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## BUSINESS CONDITIONS DIGEST

## U.S.

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of the Census


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## ABOUT THE REPORT

## NATIONAL

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


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


## ANTICIPATIONS

 ANDINTENTIONS data provide information on the plans of business men 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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AUGUST 1970
Data Through July
Series ES1 No. 70-8
New Features and Changes for This Issue. ..... iii
METHOD OF PRESENTATION
Seasonal Adjustments ..... 1
MCD Moving Averages ..... 1
Reference Turning Dates. ..... 1
Section A. National Income and Product ..... 1
Section B. Cyclical Indicators ..... 2
Section C. Anticipations and Intentions ..... 3
Section D. Other Key Indicators ..... 3
Section E. Analytical Measures ..... 3
Section F. International Comparisons ..... 3
How to Read Charts. ..... 4
How to Locate a Series ..... 4
Summary of Recent Data and Current Changes ..... 5

## PART I. CHARTS

B ..... B1
B3
B5
B6

| $B 7$ |
| :--- |
| 88 |

## NATIONAL INCOME AND PRODUCT

Gross National Product ..... 9
National and Personal Income ..... 10
Personal Consumption Expenditures ..... 11
Gross Private Domestic Investment ..... 12
Foreign Trade ..... 13
Government Purchases of Goods and Services ..... 14
Final Sales and Inventories ..... 15
National Income Components ..... 16
Saving ..... 17
CYCLICAL INDICATORS
Economic Process and Cyclical TimingEmployment and Unemployment18
Production, Income, Consumption, and Trade ..... 21
Fixed Capital Investment ..... 23
Inventories and Inventory Investment ..... 26
Prices, Costs, and Profits. ..... 28
Money and Credit ..... 30
Selected Indicators by Timing Composite Indexes ..... 34
NBER Short List ..... 36
ANTICIPATIONS AND INTENTIONSAggregate Series40
Diffusion Indexes ..... 43
DD1
OTHER KEY INDICATORSForeign Trade.46
Balance of Payments and Major Components ..... 47
Federal Government Activities ..... 52
Price Movements ..... 54
ANALYTICAL MEASURES
Actual and Potential Gross National Product ..... 56
Analytical Ratios ..... 57
Diffusion Indexes ..... 59
Rates of Change ..... 61

| F |
| ---: |
| $\quad \mathrm{F} 1$ |
| $\mathrm{F3}$ |

INTERNATIONAL COMPARISONS
Consumer Prices62
Industrial Production. ..... 63
Stock Prices ..... 64
PART II. TABLES
NATIONAL INCOME AND PRODUCT
Gross National Product. ..... 65
National and Personal Income ..... 65
Personal Consumption Expenditures ..... 66
Gross Private Domestic Investment ..... 66
Foreign Trade ..... 67
Government Purchases of Goods and Services. ..... 67
Final Sales and Inventories. ..... 67
National Income Components. ..... 67
Saving ..... 68
CYCLICAL INDICATORS
Economic Process and Cyclical Timing
Employment and Unemployment ..... 69
Production, Income, Consumption, and Trade ..... 71
Fixed Capital Investment ..... 72
Inventories and Inventory Investment ..... 74
Prices, Costs, and Profits ..... 75
Money and Credit ..... 76
Selected Indicators by Timing
Composite Indexes ..... 78

| C |
| ---: |
| C 1 |
| C 2 |
| D |
| D 1 |
| D 2 |
| D 3 |
| D 4 |ANTICIPATIONS AND INTENTIONSAggregate Series79

Diffusion Indexes ..... 80
OTHER KEY INDICATORS
Foreign Trade ..... 82
Balance of Payments and Major Components ..... 83
Federal Government Activities ..... 85
Price Movements ..... 86
ANALYTICAL MEASURES
Actual and Potential GNP ..... 87
Analytical Ratios ..... 88
Diffusion Indexes ..... 89
Selected Diffusion Index Components ..... 92
INTERNATIONAL COMPARISONS
Consumer Prices ..... 98
Industrial Production. ..... 99
Stock Prices ..... 100
APPENDIXES
A. MCD and Related Measures of Variability (See July issue) QCD and Related Measures of Variability (See July issue)
B. Current Adjustment Factors (See July issue) ..... 101
D. Descriptions and Sources of Series (Not shown this month)
E. Business Cycle Expansions and Contractions in the United States:1854 to 1961 (See July issue)
Index-Series Finding Guide ..... 113
Titles and Sources of Series. ..... 115

## NEW FEATURES

AND CHANGES
FOR THIS ISSUE

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

1. A new series, Average weekly overtime hours of production workers n manufacturing (series 21), has bean alded to the list of leading ndicators (see pages 6, 18, and 69). This series measures the average umber of hours per manufacturing production worker for which overtime remiums were paid because the hours were in excess of the number of hours n either the straight-time workday or workweek during the pay period which ncludes the l2th of the month. Hours for which only shift differential, azard, incentive, or other similar types of premiums were paid are xcluded. Historical data for this series are shown in appendix $C$ of this ssue. Further information concerning this series may be obtained from he U.S. Department of Labor, Bixreau of Labor Statistics, Division of ndustry and Employment Statistics.
2. The series on newly approved capital appropriations (series 11), acklog of capital appropriations (series 97), and the diffusion indexes or newly approved capital appropriations (series D11) have been revised $y$ the source agency in order to link the earlier series continuously with he 1968 and 1969 data which were revised to reflect a new sample and an pdated asset base in May 1769. Also included in this revision is the ource agency's annual updating of seasonal adjustment factors for the revious year. Data for series 11 and D11 are, therefore, revised from 965 to date, and series 97 is revised from 1953 to date. Further nformation concerning this revision may be obtained from the National ndustrial Conference Board, Department of Investment Economics, 45 Third Avenue, New York, N.Y., 10022.
3. The composite indexes (series $810,813,814,815,816,817,820$, ad 830) have been revised throughout the report to reflect the adoption E a new index base ( $1967=100$ ) and to incorporate recent revisions of the mponents of these indexes. The trend adjustment factor used in series LO has been recomputed based on the revised indexes.
4. The composite index of 12 leading indicators prior to trend adjustznt (series 811) will be shown monthly in the basic data table, beginning ith this issue, in addition to the reverse trend adjusted index (series LO) 。
5. The series on output per man-hour, total private nonfarm (series 858) has been revised for the period 1967 to date. This revision reflects the Bur jau of Labor Statistics adoption of a new 1969 bencimarik (affecting data from January 1968 to date) and new seasonal adjustment (affecting data for 1967). Further information concerning this revision may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, Division of Industry and Emplojnent Statistics.
6. The diffusion indexes for average workweek (Dl) and nonagricultural employment ( $\mathrm{D}_{\mathrm{i}} \mathrm{l}$ ) have been revised to incorporate recent revisions in the basic data. Historical data for these series will be shown in a subsequent issue.
7. Appendix C contains historical data for 1, 2, 3, 11, 16, 17, 21, $22,41,48,52,53,57,62,68,97,250,252,253,520,522,525,527$, $530,532,534,536,537,540,541,600,601,602,810,811,813,814$, $815,816,817,820,830,854,856,859, \mathrm{D11}$, and D 480 。

## METHOD OF PRESENTATION

THIS REPORT is organized into six major subject sections, as follows:
A. National Income and Product
B. Cyclical Indicators
C. Anticipations and Intentions
D. Other Key Indicators
E. Analytical Measures
F. International Comparisons

Each of these sections is described briefly in this introduction. Data for each of the above sections are shown both in Part I (charts) and in Part II (tables) of the report. Most charts begin with 1948 (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, each issue contains a summary table which shows the current behavior of many of the series, and several appendixes which present historical data, series descriptions, seasonal adjustment factors, and measures of variability. An index appears at the back of each issue. It should be noted that the series numbers used are for identification purposes only and do not reflect relationships or order.

## Seasonal Adjustments

Adjustments for average seasonal fluctuations are often necessary to bring out the underlying trends of time series. Such adjustments allow for the effects of repetitive intrayear variations resulting primarily from normal differences in weather conditions and from various institutional arrangements. Variations attributable to holidays are usually accounted for by the seasonal adjustment process; however, a separate holiday adjustment is occasionally required for holidays with variable dates, such as Easter. An additional adjustment is sometimes necessary for series which contain considerable variation due to the number of working or trading days in each month. As used in this report, the term "seasonal adjustment" includes trading-day and holiday adjustments where they have been made.
Most of the series in this report are presented in seasonally adjusted form and, in most cases, these are the official figures released by the source agencies. However, for the special purposes of this report, a number of series not ordinarily published in seasonally adjusted form are shown here on a seasonally adjusted basis.

## MCD Moving Averages

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

The charts for sections B and D include centered MCD moving averages for all series with an MCD greater than 4. The seasonally adjusted data are also plotted to indicate their variation about the moving averages and to provide observations for the most recent months.

## Reference Turning Dates

The historical business cycie 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 Nation's economy. It is the most comprehensive single measure of aggregate economic output.

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

Personal consumption expenditures is the market value of goods (durable and 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 of goods and services. Exports include both domestic output sold abroad and the contribution to production abroad made by U.S.owned resources. Imports include both U.S. purchases of foreign output and the contribution made to production in the United States by foreign-owned resources. More detail on U.S. balance of payments is provided in section D.

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

A breakdown of the goods portion of GNP, covering durable and nondurable goods and both final sales and changes in business inventories, is also included in section A. Other major aggregates taken from the national income and product accounts are described below.
National income is the total earnings arising from the current production of goods and services and accruing to the labor and property employed in production. The components of national income are compensation of employees, proprietors' income, rental income of persons, corporate profits and the inventory valuation adjustment, and net interest.

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

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

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

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


## SECTION B

## CYCLICAL

 INDICATORSThe business cycle is generally described as consisting of alternating periods of expansion and contraction in aggregate economic activity; that is, the complex of activities represented by such concepts as total production, employment, income, consumption, trade, and the flow of funds. Although a recurrent pattern has been characteristic of American economic history, many economists do not consider it inevitable.
One of the techniques developed in business cycle research is widely used as a
tool for analyzing current economic conditions and prospects. This is the cyclical indicators concept, which singles out certain economic time series as being leaders, coinciders, or laggers in relation to movements in aggregate economic activity. The NBER has, since 1938, maintained a list of such indicators and has periodically subjected the list to extensive review. Their most recent (1966) list of 73 cyclical indicators is the basis for this section of BCD. These indicators were selected primarily for their cyclical behavior, but they have also proven useful in forecasting, measuring, and interpreting other short-term fluctuations in aggregate economic activity.

The NBER employs a dual classification scheme which groups the indicators by cyclical timing and by economic process, and this report uses the same classification groupings. The diagram below summarizes the cross-classification system used in this section. The 73 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.


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 thev 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). 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.

## - <br> ANALYTICAL MEASURES

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

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

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

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

Peak ( $P$ ) of cycle indicates end of expansion and beginning of Recession (shaded areas) as 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.


Trough (T) of cycle indicates end of recession and beginning of Expansion as designated by NBER.

Arabic number indicates latest month for which data are plotted. (" 6 " = June)

Roman number indicates latest quarter for which data are plotted. ("IV" = fourth quarter)

Dotted line indicates anticipated data.

Various scales are used to highlight the patterns of the individual series. "Scale A" is an arithmetic scale, "scale L-1" is a logarithmic scale with 1 cycle in a given distance, "scale $L-2$ " is a log. arithmic scale with 2 cycles in that distance, etc. The scales should be carefully noted because they show whether the plotted lines for various series are directly comparable.

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

| Series title | $\begin{aligned} & \text { Unit } \\ & \text { of } \\ & \text { measure } \end{aligned}$ | Basic data ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  | Percent change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1967 | 1968 | 1969 | 1st Q 1969 | 2d Q 1969 | $\begin{gathered} 3 \mathrm{~d} Q \\ 1969 \end{gathered}$ | 4th Q 1969 | lst 1970 | $2 d$ 1970 | $\begin{gathered} \text { 3d Q } \\ \text { to } \\ \text { 4th } \mathrm{Q} \\ 1969 \end{gathered}$ | $\begin{gathered} \text { 4th Q } \\ \text { to } \\ \text { 1st Q } \\ 1970 \\ \hline \end{gathered}$ | $\begin{gathered} 1 \text { st } 0 \\ \text { to } \\ 2 \mathrm{~d} 0 \\ 1970 \\ \hline \end{gathered}$ |  |
| A. NATIONAL INCOME AND PRODUCT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A1. Gross National Product |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 200. GNP in current dollars | Ann.rate, bil.dol. . | 793.9 | 865.0 | 931.4 | 907.6 | 923.7 | 942.6 | 951.7 | 959.5 | 971.1 | 1.0 | 0.8 | 1.2 | 200 |
| 205. GNP in 1958 dollars. | .....do. | 675.2 | 707.2 | 727.1 | 722.1 | 726.1 | 730.9 | 729.2 | 723.8 | 724.9 | -0.2 | -0.7 | 0.2 | 205 |
| 210. Implicit price deflator. | 1958=100 | 117.6 | 122.3 | 128.1 | 125.7 | 127.2 | 129.0 | 130.5 | 132.6 | 134.0 | 1.2 | 1.6 | 1.1 | 210 |
| 215. Per capita GNP in current dollars. | Ann. rate, dol. .. | 3,986 | 4.299 | 4.582 | 4,483 | 4.551 | 4.632 | 4,663 | 4.690 | 4,734 | 0.7 | 0.6 | 0.9 | 215 |
| 217. Per capita GNP in 1958 dollars. . . . . . . . . | .....do....... | 3,390 | 3.515 | 31577 | 3,566 | 3.578 | 31592 | 3,573 | 3,538 | 3.534 | -0.5 | $-1.0$ | -0.1 | 217 |
| A2. National and Personal Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 220. National income, current dollars | Ann.rate,bil.dol. . | 653.6 | 712.7 | 769.5 | 749.3 | 764.0 | 779.5 | 785.2 | 791.5 | 797.7 | 0.7 | 0.8 | 0.8 | 220 |
| 222. Personal income, current dollars. | ..... do....... | 629.3 | 688.7 | 748.9 | 725.8 | 741.1 | 758.1 | 770.5 | 782.3 | 801.3 | 1.6 | 1.5 | 2.4 | 222 |
| 224. Disposable personal income, current dol | . do | 546.3 | 591.2 | 631.6 | 612.0 | 623.0 | 640.6 | 650.6 | 665.3 | 683.6 | 1.6 | 2.3 | 2.8 | 224 |
| 225. Disposable personal income, constant dol. | do | 477.5 | 499.0 | 511.5 | 504.7 | 507.5 | 515.9 | 517.8 | 522.9 | 532.0 | 0.4 | 1.0 | 1.7 | 225 |
| 226. Per capita disposable personal income, current doliars. | Ann. rate, dol . . . | 2,744 | 2,939 | 3.108 | 3,023 | 3,070 | 3,148 | 3,188 | 3,252 | 3,333 | 1.3 | 2.0 | 2.5 | 226 |
| 227. Per capita disposable personal income, constant dollars. | do | 2,398 | 2,480 | 2,517 | 2,493 | 2,501 | 2,535 | 2,537 | 2,556 | 21594 | 0.1 | 0.7 | 1.5 | 227 |
| A3. Personal Consumption Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 230. Total, current dollars. | Ann.rate, bil.dol. . | 492.1 | 535.8 | 577.5 | 561.8 | 573.3 | 582.1 | 592.6 | 603.1 | 614.4 | 1.8 | 1.8 | 1.9 | 230 |
| 231. Total, constant dollars. | ..... do...... | 430.1 | 452.3 | 467.7 | 463.3 | 467.1 | 468.7 | 471.7 | 474.0 | 478.1 | 0.6 | 0.5 | 0.9 | 231 |
| 232. Durable goods, current dollars . . . . . . . . . | do | 73.1 | 84.0 | 90.0 | 89.1 | 90.6 | 89.5 | 90.8 | 89.1 | 91.9 | 1.5 | -1.9 | 3.1 | 232 |
| 233. Durable goods, exc. autos, current dollars. . | do | 48.2 | 53.8 | 58.2 | 57.6 | 59.1 | 57.9 | 58.3 | 60.2 | 61.5 | 0.7 | 3.3 | 2.2 | 233 |
| 234. Automobiles, current dollars. . . . . . . . . . | . do | 24.9 | 30.2 | 31.8 | 31.5 | 31.5 | 31.6 | 32.5 | 28.9 | 30.4 | 2.8 | -11.1 | 5.2 | 234 |
| 236. Nondurable goods, current dollars........ | do | 215.0 | 230.2 | 245.8 | 239.2 | 244.0 | 248.1 | 252.0 | 258.8 | 262.6 | 1.6 | 2.7 | 1.5 | 236 |
| 237. Services, current doflars. . . . . . . . . . . . . . | ..... do. | 204.0 | 221.6 | 241.6 | 233.5 | 238.7 | 244.5 | 249.8 | 255.2 | 259.9 | 2.2 | 2.2 | 1.8 | 237 |
| A4. Gross Private Domestic Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 240. Gross private domestic investment, total . . . | .. do. | 116.6 | 126.5 | 139.8 | 136.0 | 139.3 | 143.8 | 140.2 | 133.2 | 134.3 | -2.5 | -5.0 | 0.8 | 240 |
| 241. Fixed investment, total nonresidential. . . . . | ..... do. | 83.3 | 88.7 | 99.3 | 95.7 | 97.5 | 101.5 | 102.6 | 102.6 | 102.8 | 1.1 | 0.0 | 0.2 | 241 |
| 242. Fixed investment, nonresidential structures. | …... do | 28.0 | 29.6 | 33.8 | 32.6 | 32.3 | 35.2 | 35.1 | 35.7 | 35.3 | -0.3 | 1.7 | -1.1 | 242 |
| 243. Fixed investrnent, producers' dur. equip. . . | do | 55.3 | 59.1 | 65.5 | 63.1 | 65.2 | 66.3 | 67.5 | 66.9 | 67.5 | 1.8 | -0.9 | 0.9 | 243 |
| 244. Fixed investment, residential structures ... | do | 25.1 | 30.3 | 32.0 | 33.0 | 33.9 | 31.0 | 30.4 | 29.1 | 28.4 | -1.9 | $-4.3$ | -2.4 | 244 |
| 245. Change in business inventories, total ${ }^{2} \ldots .$. | do | 8.2 | 7.6 | 8.5 | 7.4 | 7.9 | 11.3 | 7.2 | 1.6 | 3.1 | -4.1 | -5.6 | 1.5 | 245 |
| A5. Foreign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 250. Net exports of goods and services ${ }^{2}$. | . do. | 5.2 | 2.5 | 1.9 | 1.3 | 1.3 | 2.6 | 2.6 | 3.5 | 4.1 | 0.0 | 0.9 | 0.6 | 250 |
| 252. Exports........................ | ..... do...... | 46.2 | 50.6 | 55.5 | 47.8 | 57.2 | 58.3 | 58.8 | 61.1 | 62.8 | 0.9 | 3.9 | 2.8 | 252 |
| 253. Imports ........................... | . . . . do...... | 41.0 | 48.1 | 53.6 | 46.5 | 55.9 | 55.6 | 56.2 | 57.6 | 58.7 | 1.1 | 2.5 | 1.9 | 253 |
| A6. Government Purchases of Goods and Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 260. Total. | .. do. | 180.1 | 200.2 | 212.2 | 208.5 | 209.9 | 214.1 | 216.3 | 219.6 | 218.4 | 1.0 | 1.5 | -0.5 | 260 |
| 262. Federal. | do | 90.7 | 99.5 | 101.3 | 100.9 | 99.8 | 102.5 | 102.1 | 102.3 | 99.7 | -0.4 | 0.2 | -2.5 | 262 |
| 264. National defense | do | 72.4 | 78.0 | 78.8 | 78.6 | 77.9 | 79.8 | 78.8 | 79.3 | 76.8 | -1.3 | 0.6 | -3.2 | 264 |
| 266. State and local | do | 89.4 | 100.7 | 110.8 | 107.5 | 110.1 | 111.6 | 114.2 | 117.4 | 118.7 | 2.3 | 2.8 | 1.1 | 266 |
| A7. Final Sales and Inventories |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 270. Final sales, durable goods . . . . . . . . . . . | . do....... | 156.5 | 170.4 | 183.9 | 180.5 | 182.7 | 184.8 | 187.4 | 185.5 | 188.5 | 1.4 | -1.0 | 1.6 | 270 |
| 271. Change in business inventories, durable goods ${ }^{2}$ | . .do. | 4.7 | 5.7 | 6.4 | 5.6 | 6.7 | 7.9 | 5.3 | -0.3 | -1.9 | -2.6 | -5.6 | -1.6 | 271 |
| 274. Final sales, nondurable goods . . . . . . . | . do. | 234.2 | 252.5 | 267.7 | 260.4 | 266.1 | 270.1 | 274.3 | 280.0 | 283.3 | 1.6 | 2.1 | 1.2 | 274 |
| 275. Change in business inventories, nondurable goods ${ }^{2}$ | do | 3.5 | 2.0 | 2.1 | 1.8 | 1.2 | 3.5 | 1.9 | 1.9 | 5.0 | -1.6 | 0.0 | 3.1 | 275 |
| A8. National Income Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 280. Compensation of employees | . do. | 467.2 | 514.1 | 564.2 | 544.9 | 557.5 | 572.2 | 582.1 | 592.2 | 596.4 | 1.7 | 1.7 | 0.7 | 280 |
| 282. Proprietors' income..... | do | 62.1 | 64.1 | 66.8 | 66.0 | 66.7 | 67.5 | 67.2 | 67.6 | 67.8 | -0.4 | 0.6 | 0.3 | 282 |
| 284. Rental income of persons . . . . . . . . . . . | do | 21.1 | 21.3 | 22.0 | 21.6 | 22.0 | 22.1 | 22.3 | 22.5 | 22.6 | 0.9 | 0.9 | 0.4 | 284 |
| 286. Corp. profits and inventory valuation adj... | do. | 78.7 | 85.4 | 85.8 | 87.1 | 87.4 | 86.8 | 82.0 | 76.7 | 77.8 | -5.5 | -6.5 | 1.4 | 286 |
| 288. Net interest. | do. | 24.4 | 27.8 | 30.7 | 29.7 | 30.4 | 31.0 | 31.7 | 32.4 | 33.1 | 2.3 | 2.2 | 2.2 | 288 |
| A9. Soving |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 290. Gross saving, total ................... | ...... do...... | 119.4 | 128.6 | 143.6 | 138.5 | 142.5 | 149.1 | 144.2 | 139.3 | 138.8 | -3.3 | $-3.4$ | -0.4 | 290 |
| 292. Personal saving . . . . . . . . . . . . . . . . . . | . . do...... | 40.4 | 40.4 | 37.6 | 34.3 | 33.3 | 42.0 | 41.1 | 44.8 | 51.5 | -2.1 | 9.0 | 15.0 | 292 |
| 294. Undistributed corporate profits plus inventory valuation adjustment. | ...... do...... | 24.1 | 21.6 | 18.5 | 19.6 | 19.2 | 19.7 | 15.4 | 13.6 | 14.7 | -21.8 | -11.7 | 8.1 | 294 |
| 296. Capital consumption allowances......... | do | 68.9 | 74.0 | 78.9 | 77.0 | 78.2 | 79.4 | 80.7 | 82.1 | 83.6 | 1.6 | 1.7 | 1.8 | 296 |
| 298. Government surplus or deficit, total ${ }^{2} \ldots .$. | . do....... | -13.9 | -7.3 | 8.7 | 7.7 | 11.8 | 8.0 | 7.1 | -1.2 | -11.0 | -0.9 | $-8.3$ | -9.8 | 298 |
| E1. Actual ond Potential GNP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 207. GNP gap (potential less actual) ${ }^{2}$. | do | -2.2 | -7.4 | 0.8 | -4.9 | -1.8 | 0.5 | 9.4 | 22.6 | 29.4 | 8.9 | 13.2 | 6.8 | 207 |

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

| Series title | Unit measure | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1968 | 1969 | 4th Q 1969 | $1 s t$ 1970 | 2 d 1970 | May 1970 | $\begin{aligned} & \text { June } \\ & 1970 \end{aligned}$ | July 1970 | $\begin{aligned} & \text { May } \\ & \text { to } \\ & \text { June } \\ & 1970 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & \text { to } \\ & \text { July } \\ & 1970 \end{aligned}$ | $\begin{aligned} & \text { 4th Q } \\ & \text { to } \\ & \text { 1st } 0 \\ & 1970 \end{aligned}$ | $\begin{gathered} 1 \text { st } Q \\ \text { to } \\ 2 \mathrm{~d} Q \\ 1970 \\ \hline \end{gathered}$ |  |
| B. CYCLICAL INDICATORS <br> B7. Composite Indexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 810. 12 leading indicators, reverse trend adj. | 1967=100 | 109.3 | 117.4 | 118.1 | 115.9 | 114.5 | 114.0 | 114.3 | 116.1 | 0.3 | 1.6 | -1.9 | -1.2 | 810 |
| 820. 5 coincident indicators. . . . . . . . . . . | 196-100 | 109.9 | 119.7 | 122.1 | 121.9 | 121.5 | 121.2 | 121.4 | 121.4 | 0.2 | 0.0 | -0.2 | -0.3 | 820 |
| 830. 6 lagging indicators ... | do | 109.2 | 125.0 | 131.4 | 131.2 | 131.0 | 131.0 | 131.1 | 130.9 | 0.1 | -0.2 | -0.2 | -0.2 | 830 |
| LEADING INDICATOR SECTORS <br> 813. Warginal employment adjustments | . . do. | 102.1 | 102.2 | 100.9 | 97.4 | 94.7 | 94.9 | 94.8 | 96.6 | -0.1 | 1.9 | -3.5 | -2.8 | 813 |
| 814. Capital investment commitments. | do | 106.6 | 110.2 | 109.5 | 107.3 | 106.4 | 106.2 | 106.0 | 106.9 | -0.2 | 0.8 | -2.0 | -0.8 | 814 |
| 815. Inventory investment and purchasing | do | 100.3 | 104.4 | 106.0 | 104.9 | 103.6 | 102.8 | 103.4 | 103.5 | 0.6 | 0.1 | -1.0 | -1.2 | 815 |
| 816. Profitability................... | do | 101.0 | 100.7 | 98.3 | 96.1 | 93.8 | 93.1 | 92.7 | 93.6 | -0.4 | 1.0 | -2.2 | -2.4 | 816 |
| 817. Sensitive financial flows. | do | 104.3 | 103.0 | 101.4 | 98.2 | 99.8 | 99.3 | 100.3 | NA | 1.0 | NA | -3.2 | 1.6 | 817 |
| B1. Employment and Unemployment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING indicators Marginal Employment Adjustments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{*}$ 1. Average workweek, prod. workers, mfg. ... | Hours | 40.7 | 40.6 | 40.6 | 40.1 | 39.9 | 39.8 | 39.8 | 39.9 | 0.0 | 0.3 | -1.2 | -0.5 | 1 |
| 21. Avg. weekly overtime hours, production workers, manufacturing ${ }^{\text {a }}$ | ...... $00 . . . . .$. | 3.6 | 3.6 | 3.5 | 3.2 | 3.0 | 2.9 | 3.1 | 3.0 | 0.2 | -0.1 | -0.3 | -0.2 | 21 |
| 4. Nonagii. placements, all industries.... | Ann. rate, thous. | 5,716 | 5,149 | 4.728 | 4,420 | 4.036 | 4.056 | 31864 | NA | -4.7 | NA | -6.5 | $-8.7$ | 4 |
| 2. Accession rate, manufacturing ${ }^{2} \ldots \ldots$. . | Per 100 employ .. | 4.6 | 4.7 | 4.6 | 4.1 | 4.1 | 4.2 | 4.0 | 3.9 | -0.2 | -0.1 | -0.5 | 0.0 | 2 |
| *5. Avg. weekly initial claims, State unemployment insurance (inverted ${ }^{3}$ ) | Thousands. | 194 | 194 | 208 | 248 | 314 | 313 | 303 | 265 | 3.2 | 12.5 | $-19.2$ | $-26.6$ | 5 |
| 3. Layoff rate, manufactur ing (inverted $\left.{ }^{3}\right)^{2} \ldots$ | Per 100 employ . . | 1.2 | 1.2 | 1.3 | 1.7 | 1.9 | 1.9 | 1.9 | 1.5 | 0.0 | 0.4 | -0.4 | -0.2 | 3 |
| roughly coincident indicators Job Vacancies: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 49. Nonagri. job openings unfilied | Thous., EOP | 373 | 319 | 319 | 292 | 245 | 257 | 245 | NA | -4.7 -2.8 | NA | -8.5 | -10.1 | 49 46 |
| Comprehensive Employment: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| * 41. Employees on nonagri, payrolls......... | Millions | 67.9 | 70.3 | 70.8 | 71.1 | 70.9 | 70.9 | 70.6 | 70.5 | -0.4 | -0.1 | 0.4 | -0.3 | 41 |
| 42. Persons engaged in nonagri, activities ... | do | 72.1 | 74.3 | 75.1 | 75.5 | 74.9 | 74.8 | 74.7 | 75.1 | -0.1 | 0.5 | 0.5 | -0.8 | 42 |
| Comprehensive IJnemployment: <br> *43. Unemployment rate, total (inverted $\left.{ }^{3}\right)^{2} \ldots$ | Percent. | 3.6 | 3.5 | 3.6 | 4.2 | 4.8 | 5.0 | 4.7 | 5.0 | 0.3 | -0.3 | -0.6 | -0.6 | 43 |
| 45. Avg. weekly insured unemployment rate ( (inverted ${ }^{3}$ ) | do | 2.2 | 2.1 | 2.3 | 2.6 | 3.4 | 3.5 | 3.7 | 3.5 | -0.2 | 0.2 | -0.3 | -0.8 | 45 |
| 40. Unemployment rate, married males (inverted $\left.{ }^{3}\right)^{2} \cdot$. | do | 1.6 | 1.5 | 1.6 | 2.0 | 2.5 | 2.6 | 2.5 | 2.7 | 0.1 | -0.2 | -0.4 | -0.5 | 40 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B2. Production, Income, Consumption, and Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROUGHLY COINCIDENT INDICATORS Comprehensive Production: <br> *200. GNP in current dollars. | Ann.rate, bil.dol . . | 865.0 | 931.4 | 951.7 | 959.5 | 971.1 | $\cdots$ | -• | - | -•• | -•• | 0.8 | 1.2 | 200 |
| -205. GNP in 1958 dollars... | Am.ate, do...... | 707.2 | 727.1 | 729.2 | 723.8 | 724.9 | -•• | - | . | -•• | $\cdots$ | -0.7 | 0.2 | 205 |
| *47. Industriai production | 1957-59=100 | 165.5 | 172.8 | 171.9 | 170.7 | 169.4 | 169.1 | 168.8 | 169.2 | -0.2 | 0.2 | -0.7 | -0.8 | 47 |
| Comprehensive Income: <br> *52. Personal income. | Ann, rate, bil. dol. | 688.7 | 748.9 | 770.5 | 782.3 | 801.3 | 799.7 | 798.2 | 801.8 | -0.2 | 0.5 | 1.5 | 2.4 | 52 |
| 53. Wages, salaries in mining, mfg., constr ... | ...... do...... | 178.6 | 194.5 | 199.4 | 199.6 | 198.3 | 197.7 | 198.0 | 198.1 | 0.2 | 0.1 | 0.1 | -0.7 | 53 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 57. Final sales . . . . . . . . . . . | do. | 857.4 | 922.9 | 944.5 | 957.9 | 968.1 |  | -•• | $\cdots$ | - 0 | $\cdots$ | 1.4 | 1.1 | 57 |
| *54. Sales of retail stores | do | 338.1 | 351.5 | 354.0 | 357.4 | 365.9 | 366.0 | 365.2 | NA | -0.2 | NA | 1.0 | 2.4 | 54 |
| B3. Fixed Capital Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING INDICATORS <br> Formation of Business Enterprises: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *12. Index of net business formation. . . . . . . . | $1957-59=100 \ldots$. Ann. rate, thous. | 117.8 233.2 | 123.6 273.2 | 122.4 | 120.2 265.6 | 114.2 266.2 | 113.9 268.8 | 112.8 267.3 | NA | -1.0 -0.6 | NA | -1.8 -4.5 | -5.0 0.2 | 12 13 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8. Construction contracts, total value ...... | Ann. rate, bill.dol. . | 176 85.0 | 194 95.7 | 197 97.2 | 208 99.5 | 186 93.7 | 170 89.8 | 186 92.6 | 180 98.6 | 9.4 3.1 | -3.2 4.3 | 5.6 2.4 | -10.6 | 88 |
| "10. Contracts and orders, plant, equipment .... | Ann. rate, bill.dol . . | 85.0 24.6 | 95.7 29.8 | 97.2 30.4 | 99.5 26.3 | 93.7 26.1 | 89.8 | 92.6 | 96.6 | 3.1 | 4.3 | 2.4 -13.5 | -5.8 -0.8 | 10 |
| 11. New capital appropriations, manufacturing. | ....... do....... | 24.6 69.7 | 29.8 78.8 | 30.4 78.6 | 26.3 76.0 | 26.1 74.4 | 74.05 | 76.2 | 79.2 | $2 \cdot 3$ | 309 | -13.5 -3.3 | -0.8 -2.1 | 11 |
| 24. New orders, mach. and equip. industries . . | ..... do...... | 69.7 | 78.8 | 78.6 | 76.0 | 74.4 | 74.5 | 76.2 | 79.2 | 2.3 | 3.9 | -3.3 | -2.1 | 24 |
| 9. Construction contracts, commercial and industrial buildings . | Ann.rate, mil.sq. ft.floor space . | 793 | 905 | 925 | 948 | 707 | 698 | 654 | 845 | -6.3 | 29.2 | 2.5 | -25.4 | 9 |
| 28. New private housing units started, total ... | Ann. rate, thous. | 1,508 | 1,486 | 11357 | 1.252 | 1.280 | 1.242 | 1,375 | 1,585 | 10.7 | 15.3 | -7.7 | 2.2 | 28 |
| *29. New bldg. permits, private housing . | 1957-59=100... | 112.9 | 109.7 | 100.6 | 90.5 | 108.3 | 110.4 | 109.1 | 105.7 | -1.2 | -3.1 | $-10.0$ | 19.7 | 29 |
| ROUGHLY COINCIDENT Indicators |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Backlog of Investment Commitments: | Bil. dol. EOP... | 84.07 | 86.67 | 86.67 | 83.72 | 81.11 | 81.94 | 81.11 | 81.26 | -1.0 | 0.2 | -3.4 | -3.1 | 96 |
| 96. Unfilled orders, durable goods industries. | B..... do...... | 21.02 | 23.85 | 23.85 | 23.53 | 22.92 | ... | ... |  | . $\cdot$. | . $\cdot$ | -1.3 | -2.6 | 97 |

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 | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1969 | $\begin{aligned} & \text { 4th Q } \\ & 1969 \end{aligned}$ | $\begin{array}{r} 1 \text { st Q } \\ 1970 \end{array}$ | $\begin{aligned} & 2 \mathrm{~d} Q \\ & 1970 \end{aligned}$ | $\begin{gathered} \text { May } \\ 1970 \end{gathered}$ | June 1970 | July 1970 | $\begin{gathered} \text { May } \\ \text { to } \\ \text { June } \\ 1970 \\ \hline \end{gathered}$ | June <br> to <br> July <br> 1970 | $\begin{gathered} \text { 4th Q } \\ \text { to } \\ \text { 1st Q } \\ 1970 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Ist Q } \\ \text { to } \\ 2 \mathrm{~d} Q \\ 1970 \\ \hline \end{gathered}$ |  |
| B. CYCLICAL INDICATORS-Con. <br> B6. Money and Credit--Con. <br> LAGGING INDICATORS Outstanding Debt: <br> 66. Consumer installment debt ${ }^{4}$ $\qquad$ <br> *72. Com. and industrial leans outstanding ${ }^{4}$... <br> Interest Rates on Business Loans and Mortgages: <br> *67. Bank rates on short-term bus. loans ${ }^{2}$ @. . . <br> 118. Mortgage yields, residential ${ }^{2}$ (1) .......... <br> D. OTHER KEY INDICATORS | Bil. dol., EOP....... . do .... | $\begin{aligned} & 88.1 \\ & 72.5 \end{aligned}$ | $\begin{aligned} & 96.2 \\ & 80.8 \end{aligned}$ | $\begin{aligned} & 96.2 \\ & 80.8 \end{aligned}$ | $\begin{aligned} & 97.2 \\ & 78.2 \end{aligned}$ | $\begin{aligned} & 98.3 \\ & 78.1 \end{aligned}$ | $\begin{aligned} & 97.9 \\ & 78.1 \end{aligned}$ | $\begin{aligned} & 98.3 \\ & 78.1 \end{aligned}$ | $\begin{aligned} & \text { NA } \\ & 78.6 \end{aligned}$ | $\begin{aligned} & 0.4 \\ & 0.0 \end{aligned}$ | $\begin{aligned} & \text { NA } \\ & 0.6 \end{aligned}$ | 1.0-3.2 | $\begin{array}{r} 1.1 \\ -0.1 \end{array}$ | $\begin{aligned} & 66 \\ & 72 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Percent | 6.68 | 8.21 | 8.83 | 8.86 | 8.49 | 9.11 | 9.16 | 9.11 | 000 | -0.05 | 0.03 | -0.37 | 67 |
|  | . . do | 7.19 | 8.29 | 8.53 | 9.24 | 9.12 | 9.11 | 9.16 | 9.11 | 0.05 | -0.05 | 0.71 | -0.12 | 118 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 500. Merchandise trade balance ${ }^{2} . . . . . . . . . .$. . | Ann. rate,bil.dol. | 1.0 | 1.3 | 2.1 | 2.4 | 4.0 | 4.0 | 5.6 | 5.3 | 1.6 | -0.3 | 0.3 | 1.6 | 500 |
| 502. Exports, excluding military aid ......... | do | 34.1 | 37.3 | 39.9 | 41.2 | 43.7 | 44.3 | 45.3 | 44.2 | 2.3 | -2.4 | 3.3 | 6.1 | 502 |
| Export orders, durable goods except motor vehicles. | do | 12.3 | 14.7 | 16.0 | 17.4 | 16.0 | 14.1 | 16.0 | NA | 13.5 | NA | 8.8 | -8.0 | 506 |
| 508. Export orders, nonelectrical machinery.... | 1957-59=100.... | 241 | 256 | 247 | 241 | 270 | 267 | 278 | NA | 4.1 | NA | -2.4 | 12.0 | 508 |
| 512. General imports .................... | Ann.rate, bil.dol. . | 33.1 | 36.0 | 37.8 | 38.9 | 39.7 | 40.3 | 39.7 | 38.9 | -1.5 | -2.0 | 2.9 | 2.1 | 512 |
| D2. U.S. Balance of Payments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 520. Liquidity balance basis ${ }^{2} \ldots \ldots \ldots . . . . .$. | . do ..... | 0.17 | -7.22 | 0.84 | -7.07 | -6.02 | -•• | $\cdots \cdot$ | $\cdots \cdot$ | -•• | -** | -7.91 | 1.05 | 520 |
| 522. Official settlements basis ${ }^{2}$. $\ldots \ldots . . . .$. . | . do | 1.64 | 2.71 | 2.09 | -12.35 | -7.91 | ... | -•• | ... | . . . | $\cdots$ | -14:44 | 4.44 | 522 |
| D3. Federal Govermment Activities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 600. Federal surplus or deficit, national income and product accourts ${ }^{2}$. | . do ..... | -6.2 | 9.3 | 6.1 | -1.7 | -14.3 | -•• | -• | -•• | $\cdots \cdot$ | -'• | -7.8 | -12.6 | 600 |
| 601. Federal receipts, national income and product accounts. | do | 175.4 | 200.6 | 202.0 | 195.9 | 196.6 | $\cdots$ | * ${ }^{\circ}$ | ** | $\cdots$ | -•• | $-3.0$ | 0.4 | 601 |
| 602. Federal expenditures, national income and product accounts $\qquad$ | do | 181.6 | 191.3 | 195.9 | 197.7 | 210.9 | ... | . 0 | . | $\cdots$ | -•• | 0.9 | 6.7 | 602 |
| 264. National defense purchases............. | do | 78.0 | 78.8 | 78.8 | 79.3 | 76.8 | -•• | $\cdots$ | $\cdots$ | ". | ' $\cdot$ | 0.6 | -3.2 | 264 |
| 616. Defense Dept. obligations, totai. . . . | . do | 86.8 | 81.1 | 84.9 | 80.3 | NA | 73.4 | NA | NA | NA | NA | -5.4 | NA | 616 |
| 621. Defense Dept. obligations, procurement ... | . do | 28.9 | 20.9 | 24.2 | 20.4 | NA | 15.9 | NA | NA | NA | NA | -15.7 | NA | 621 |
| 647. New orders, defense products industries... | . do | 47.5 | 47.3 | 52.7 | 47.2 | 43.6 | 48.0 | 39.8 | 57.1 | -17.1 | 43.5 | -10.4 | -7.6 | 647 |
| 648. New orders, defense products.. | . do | NA | 23.1 | 25.7 | 21.0 | 20.3 | 22.2 | 20.9 | 37.0 | -5.9 | 77.0 | $=18.3$ | -3.3 | 648 |
| 625. Military contract awards in U.S. . . . . . . . . . | do | 42.3 | 35.5 | 35.2 | 34.1 | 30.4 | 26.3 | 34.4 | NA | 30.8 | NA | -3.1 | -10.9 | 625 |
| D4. Price Movements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 781. Consumer prices, all items @.......... | 1957-59-100 ... | 121.2 | 127.7 | 130.5 | 132.5 | 134.6 | 134.6 | 135.2 | 135.7 | 0.4 | 0.4 | 1.5 | 1.6 | 781 |
| 750. Wholesale prices, all commodities (1).... | . do | 108.7 | 113.0 | 114.6 | 116.3 | 116.8 | 116.8 | 117.0 | 117.7 | 0.2 | 0.6 | 1.5 | 0.4 | 750 |
| E. ANALYTICAL MEASURES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E2. Analytical Ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 850. Ratio, output to capacity, manufacturing ${ }^{2}$. . | Percent. . . . . . . | 84.5 | 83.7 | 81.7 | 79.8 | 78.0 | -* | -•• | $\cdots$ | -•• | * $\cdot$ | -1.9 | -1.8 | 850 |
| 51. Ratio, inventories to sales, manufacturing and trade. | Ratio . . . . . . . | 1.54 | 1.54 | 1.56 | 1.58 | 1.59 | 1.58 | 1.57 | NA | -0.6 | NA | 1.3 | 0.6 | 851 |
| 852. Ratio, unfilled orders to shipments, mfrs.' durable goods industries $\qquad$ |  | 3.31 | 3.16 | 3.09 | 3.10 | 3.01 | 2.98 | 2.95 | NA | -1.0 | NA | 0.3 | -2.9 | 852 |
| 853. Ratio, production of business equipment to consumer goods. | 1957-59=100 . . . | 118.0 | 120.8 | 122.1 | 120.9 | 116.6 | 115.6 | 115.8 | 114.5 | 0.2 | -1.1 | -1.0 | -3.6 | 853 |
| 854. Ratio, personal savings to disposable personal income | Ratio ......... | 0.068 | 0.060 | 0.063 | 0.067 | 0.075 | ... | ... | ... | ... | ... | 6.3 | 11.9 | 854 |
| 855. Ratio, nonagricultural job openings unfilled to persons unemployed. . . . . . . . . |  | 0.134 | 0.127 | 0.114 | 0.089 | 0.065 | 0.063 | 0.063 | NA | 0.0 | NA | -21.9 | -27.0 | 855 |
| 858. Output per man-hour, total private nonfarm. . . | 1957-59=100... | 133.7 | 134.2 | 134.3 | 133.3 | 134.4 | ... | - | ... | -•• | - | -0.7 | 0.8 | 858 |
| 856. Real average hourly earnings, production workers, manufacturing | 1957-59 dollars .. | 2.48 | 2.50 | 2.50 | 2.48 | 2.48 | 2.48 | 2.49 | 2.48 | 0.4 | -0.4 | -0.8 | 0.0 | 856 |
| 859. Real spendable average weekly eamings, nonagi. production or nonsupy. workers. . | ......do...... | 78.18 | 78.28 | 73.10 | 77.43 | 76.74 | 76.66 | 76.63 | 76.73 | 0.0 | 0.1 | -0.9 | -0.9 | 859 |
| 857. Vacancy rate in total rental housing ${ }^{2}$ (1) . . | Percent ....... | 5.4 | 5.0 | 4.7 | 5.0 | 5.0 | -• | ... | -•• | . . . | . $\cdot$. | 0.3 | 0.0 | 857 |

NOTE: Series are seasonally adjusted except for those indicated by@, which appear to contain no seasonal movement. *Series included in the 1966 NBER "short list" of indicators. NA = not available. $a=$ anticipated. $\quad E O P=$ end of period.
${ }^{1}$ In many cases, data shown here are rounded to fewer digits or are in different units than those shown in the tables in part II. Where available, annual figures are those published by the source agencies or they are rounded from published figures; otherwise they (and the quarterly figures for monthly series) are averages or totals of the data as shown in part II.
${ }^{2}$ Differences rather than percent changes are shown for this series.
${ }^{3}$ Inverted series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed.
${ }^{4}$ End-of-period series. The annual figures (and quarterly figures for monthly series) are the last figures for the period.

## NATIONAL INCOME AND PRODUCT

Chart AI GROSS NATIONAL PRODUCT


Current data for these series are shown on page 65.

## Section A NATIONAL INCOME AND PRODUCT

## Chart A2 <br> NATIONAL AND PERSONAL INCOME



Current data for these series are shown on page 65

Section A NATIONAL INCOME AND PRODUCT
Chart A3 PERSONAL CONSUMPTION EXPENDITURES


Section A NATIONAL INCOME AND PRODUCT


Section A NATIONAL INCOME AND PRODUCT
Chart A5 FOREIGN TRADE


Current data for these series are shown on page 67.

## Section A NATIONAL INCOME AND PRODUCT

## Chart A6 GOVERNMENT PURCHASES OF GOODS AND SERVICES



Current data for these series 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


Current data for these series are shown on pages 67 and 68.

Section A NATIONAL INCOME AND PRODUCT
Chart A9 SAVING


Current data for these series are shown on page 68 .


## CYCLICAL INDICATORS

Economic Process and Cyclical Timing

## Chart B1 EMPLOYMENT AND UNEMPLOYMENT

## Leading Indicators



Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Roughly Coincident Indicators


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

Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing
Chart B1 EMPLOYMENT AND UNEMPLOYMENT-Con.

Roughly Coincident Indicators-Con.


Lagging Indicators


Current data for these series are shown on page 70.

Section $\mathrm{B} \quad$ CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B2 <br> PRODUCTION, INCOME, CONSUMPTION, AND TRADE

Roughly Coincident Indicators


## Roughly Coincident Indicators-Con.



```
NOTE: For this economic process (i.e., Production, income, Consumption, and Trade), no leading or lagging indicators have as yet been selected.
Current data for these series are shown on page 71.
```

Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Leading Indicators


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Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing
Chart B3 FIXED CAPITAL INVESTMENT-Con.

Leading Indicators-Con.

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## Section B. CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B3

Roughly Coincident Indicators


Lagging Indicators


## Leading Indicators



Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

```
Chart B4
INVENTORIES AND INVENTORY INVESTMENT-_Con.
```


## Leading Indicators-Con.



Lagging Indicators


Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing
Chart B5 PRICES, COSTS, AND PROFITS

Leading Indicators


## Roughly Coincident Indicators



## Lagging Indicators



Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Leading Indicators



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

Leading Indicators-Con.


Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Roughly Coincident Indicators



Current data for these series are shown on page 77.

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

## Lagging Indicators




[^0]1 Reverse trend adjusted index of 12 leaders contains the same trend as the index of 5 coincident indicators.

Section B CYCLICAL INDICATORS Selected Indicators by Timing
Chart B7 COMPOSITE INDEXES-Con.


Current data for these series are shown on page 78.

## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B8 NBER SHORT LIST

Leading Indicators


Section B CYCLICAL INDICATORS Selected Indicators by Timing

Leading Indicators-Con.


Current data for these series are shown on pages 74, 75, and 76.

Section B CYCLICAL INDICATORS Selected Indicators by Timing
Chart B8 NBER SHORT LIST-Con.

Roughly Coincident Indicators


Section B CYCLICAL INDICATORS Selected Indicators by Timing
Chart B8 NBER SHORT LIST-Con.

Lagging Indicators


## Chart C1 AGGREGATE SERIES



[^1]
## Section C ANTICIPATIONS AND INTENTIONS

Chart C1 AGGREGATE SERIES-Con.


Current data for these series are shown on page 79.

```
Chart C1 AGGREGATE SERIES - Con.
```



ㅍ

(a) Actual |quarteny)
$\qquad$

$\left.\begin{array}{c}110 \\ 105- \\ 100- \\ 95-\frac{2}{3} \\ 90 \\ 85\end{array}\right]$

## Un e limsethlas,

. $n$






Ye- continent, $0418+0+1066-1091$



Current data for these series are shown on page 79.



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

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



Current data for these series are shown on page 81.


OTHER KEY INDICATORS

Chart D1 FOREIGN TRADE


Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS


## Section D OTHER KEY INDICATORS

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

Major Components, Except Military Grants
of Goods and Services--Con.


Current data for these series are shown on page 83. End of year figures are used prior to 1960.

## Section D OTHER KEY INDICATORS



## Section D OTHER KEY INDICATORS

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

> 508, Forth1 purchases ol USS securties


## Section D OTHER KEY INDICATORS

Chart D3 FEDERAL GOVERNMENT ACTIVITIES


Current data for these series are shown on page 85.

## Section D OTHER KEY INDICATORS

Chart D3 FEDERAL GOVERNMENT ACTIVITIES—Con.


Current data for these series are shown on page 85.

Federal Reserve Bank of St. Louis

## Section D OTHER KEY INDICATORS

Chart D4 PRICE MOVEMENTS


Current data for these series are shown on page 86

## Section D OTHER KEY INDICATORS

Chart D4 PRICE MOVEMENTS - Con.





| 1948 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 1970 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Current data for these series are shown on page 86.


## ANALYTICAL MEASURES

Chart E1 ACTUAL AND POTENTIAL GROSS NATIONAL PRODUCT


Current data for these series are shown on page 87. ${ }^{1}$ Trend line of 3.5 percent per year (intersecting actual line in middle of 1955) from 1 st quarter 1952 to 4 th quarter 1962 , 3.75 percent from 4th quarter 1962 to 4 th quarter 1965, 4 percent from 4th quarter 1965 to 4th quarter 1969 and 4.3 percent from 4th quarter 1969 to $2 d$ quarter 1970.

## Section E ANALYTICAL MEASURES

## Chart E2 <br> ANALYTICAL RATIOS



Current data for these series are shown on page 88.

## Section E ANALYTICAL MEASURES

## Chart E2 <br> ANALYTICAL RATIOS-Con.



Current data for these series are shown on page 88.

## Section E ANALYTICAL MEASURES

## Chart E3 DIFFUSION INDEXES

Leading Indicators


## Roughly Coincident Indicators



Current data for these series are shown on page 91.


## INTERNATIONAL COMPARISONS

## Chart F1 CONSUMER PRICES



[^2]
## Section F

INTERNATIONAL COMPARISONS

## Chart F2 INDUSTRIAL PRODUCTION



Current data for these series are shown on page 99.

## Section $F$ INTERNATIONAL COMPARISONS

## Chart F 3 STOCK PRICES



Current data for these series are shown on page 100.


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.


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; ${ }^{\text {" }} \mathrm{e}^{\mathrm{n}}$, estimated; "a", anticipated; and "NA", not available.

| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { quarter } \end{aligned}$ | A5 FOREIGN TRADE IN CURRENT DOLLARS |  |  | A6 GOVERNMENT PURCHASES OF GOODS AND SERVICES in Current dollars |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 250. Net exports of goods and services <br> (Ann. rate, bil. dol.) | 252. Exports of goods and services <br> (Ann. rate, bil. dol.) | 253. Imports of goods and services <br> (Ann. rate, bil. dol.) | 260. Total | 262. Federal | 264. National defense | 266. State and local |
| 1967 |  |  |  |  |  |  |  |
| First quarter. | +5.5 | 45.8 | 40.4 | 174.2 | 87.7 | 69.9 | 86.5 |
| Second quarter. . . . | +5.8 | 46.0 | 40.1 | 178.4 | 90.1 | 71.8 | 88.2 |
| Third quarter. . . . . . | +5.6 | 46.3 | 40.7 | 181.3 | 91.4 | 73.0 | 89.9 |
| Fourth quarter. . . . . | +4.0 | 46.8 | 42.8 | 186.5 | 93.6 | 74.7 | 92.9 |
| 1968 |  |  |  |  |  |  |  |
| First quarter. . . . . . | +1.8 | 47.7 | 45.9 | 193.7 | 96.4 | 76.3 | 97.2 |
| Second quarter. . . . . | +3.4 | 50.7 | 47.3 | 198.3 | 98.9 | 77.8 | 99.4 |
| Third quarter. . . . . | +3.4 | 53.2 | 49.8 | 202.1 | 100.7 | 78.6 | 101.4 |
| Fourth quarter. . . . . | +1.4 | 50.9 | 49.5 | 206.7 | 101. 9 | 79.2 | 104.7 |
| 1969 |  |  |  |  |  |  |  |
| First quarter $\qquad$ <br> Second quarter. ... . <br> Third quarter. . . . . . <br> Fourth quarter. . . . . $1970$ <br> First quarter. . . . . . <br> Second quarter $\qquad$ <br> Third quarter. . . . . . <br> Fourth quarter. . . . . | +1.3 | 47.8 |  | 208.5 | 100.9 | 78.6 | 107.5 |
|  | +1.3 +1.3 | 57.2 | 46.5 55.9 | 209.9 | 99.8102.5 | 77.9 | 110.1 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| First quarter. . . . . . <br> Second quarter $\qquad$ <br> Third quarter. $\qquad$ <br> Fourth quarter. $\qquad$ | $\begin{array}{r} +3.5 \\ r+4.1 \end{array}$ | $\begin{array}{r} 61.1 \\ r 62.8 \end{array}$ | $\begin{aligned} & 57.6 \\ & 58.7 \end{aligned}$ |  |  | 219.6r 218.4 | $\begin{aligned} & 102.3 \\ & 599.7 \end{aligned}$ | 79.3$r 76.8$ | 117.4118.7 |
|  |  |  |  |  |  |  |  |  |  |
| Year and quarter | A7 FINAL SALES AND INVENTORIES IN CURRENT DOLLARS |  |  |  | A8 <br> NATIONAL INCOME COMPONENTS IN CURRENT DOLLARS |  |  |  |  |
|  | Durable goods |  | Nondurable goods |  | 280. Compensation of employees <br> (Ann. rate, bil. dol.) | 282. Proprietors' income | 284. Rental income of persons |  |  |
|  | 270. Final sales | 271. Change in business inventories <br> (Ann. rate, bil. dol.) | 274. Final sales <br> (Ann. rate, bil. dol.) | 275. Change in business inventories <br> (Ann. rate, bil. dol.) |  |  |  |  |  |
|  | (Ann. rate, bil. dol.) |  |  |  |  | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |  |  |
| 1967 | 151.5 |  | 230.8 |  |  |  |  |  |  |
| First quarter. . . . . |  |  |  | $+4.6$ | 455.3460.9 | 60.962.0 | 20.7 |  |  |
| Second quarter .... | 158.2 | +5.0 +2.1 | 234.0 | $\begin{aligned} & +2.4 \\ & +3.1 \end{aligned}$ |  |  | 21.1 |  |  |
| Third quarter . . . . | 157.6 | +5.6+6.1 | 236.5 |  | 470.9481.8 | $\begin{aligned} & 62.9 \\ & 62.9 \end{aligned}$ | 21.321.3 |  |  |
| Fourth quarter. . . . . | 158.5 |  |  | +3.9 |  |  |  |  |  |
| 1968 |  |  |  |  |  |  |  |  |  |
| First quarter. . . . . . | 165.2 | +2.5+7.1 |  | +0.1+3.2 | 495.3 | 62.9 | 21.3 |  |  |
| Second quarter . . . | 168.0 |  | 246.4 249.8 |  | 507.6 | 63.8 | 21.321.3 |  |  |
| Third quarter . . . . . | 173.1 | +5.8+7.2 | $\begin{aligned} & 255.9 \\ & 258.0 \end{aligned}$ | +2.4+2.1 | 532.5 | 65.2 |  |  |  |
| Fourth quarter. . . . . | 175.3 |  |  |  |  |  | 21.3 |  |  |
| 1969 |  |  |  |  |  |  |  |  |  |
| First quarter. . . . . | 180.5 | +5.6 | 260.4 | $+1.8$ | 544.9 | 66.0 | 21.622.0 |  |  |
| Second quarter .... | 182.7 | +6.7+7.9 | 266.1 | +1.2 | 557.5572.2 |  |  |  |  |
| Third quarter . . . . . | 184.8 |  | 270.1 | +3.5 |  | 67.5 | 22.1 |  |  |
| Fourth quarter .... 1970 | 187.4 | +5.3 | 274.3 | +1.9 | 582.1 | 67.2 | 22.3 |  |  |
| First quarter. . . . . | 185.5 | $\begin{array}{r} -0.3 \\ \mathrm{p}-1.9 \end{array}$ | $\begin{array}{r} 280.0 \\ \text { p283.3 } \end{array}$ | $\begin{array}{r} +1.9 \\ p+5.0 \end{array}$ | $\begin{array}{r} 592.2 \\ \text { r596.4 } \end{array}$ | $67.6$ | 22.5 |  |  |
| Second quarter . . . . | pl88.5 |  |  |  |  | $67.8$ | 22.6 |  |  |
| Third quarter . . . . . Fourth quarter. . . . . |  |  |  |  |  |  |  |  |  |

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 " $N A^{\prime}$ " not available.

| Year quarter | AB NATIONAL INCOME COMPONENTS IN CURRENT DOLLARS--Con. |  | A9 SAVING IN CURRENT DOLLARS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 286. Corporate profits and inventory valuation adjustment | 288. Net interest | 290. Gross saving | 292. Personal saving | 294. Undistributed corporate profits plus inventory valuation adjustment | 296. Capital consumption allowances | 298. Government surplus or deficit |
|  | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1967 |  |  |  |  |  |  |  |
| First quarter. | 78.3 | 23.3 | 117.1 | 39.3 | 24.5 | 66.9 | -13.6 |
| Second quarter. | 78.0 | 24.0 | 114.0 | 37.6 | 23.5 | 68.2 | -15.3 |
| Third quarter. . | 78.4 | 24.8 | 120.8 | 41.3 | 23.9 | 69.5 | -13.9 |
| Fourth quarter....        <br> 1968 80.0 25.6 125.8 43.3 24.5 71.0  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| First quarter. | 81.3 | 26.4 | 121.6 | 40.8 | 19.3 | 72.3 | -10.7 |
| Second quarter. | 86.0 | 27.3 | 129.6 | 44.5 | 22.6 | 73.7 | -11.2 |
| Third quarter. . | 87.4 | 28.2 | 129.8 | 36.5 | 23.3 | 74.6 | -4.5 |
| $\begin{array}{c}\text { Fourth quarter.... } \\ 1969\end{array}$ 87.1 29.1 133.5 39.6 21.3 75.5  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| First quarter... | 87.1 | 29.7 | 138.5 | 34.3 | 19.6 | 77.0 | $+7.7$ |
| Second quarter. . | 87.4 | 30.4 | 142.5 | 33.3 | 19.2 | 78.2 | +11.8 |
| Third quarter. . | 86.8 | 31.0 | 149.1 | 42.0 | 19.7 | 79.4 | $+8.0$ |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| First quarter.. | 76.7 | 32.4 | 139.3 |  | 13.6 | 82.1 |  |
| Second quarter | p77.8 | 33.1 | p138.8 | r51.5 | p14.7 | r83.6 | $p-11.0$ |
|  |  |  |  |  |  |  |  |

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; ${ }^{\text {an }} \mathrm{e}^{\pi}$, estimated; " $\mathrm{a}^{n}$, anticipated; and "NA", not available.

B

| MAJOR ECONOMIC <br> PROCESS ....... | BI EMPLOYMENT AND UNEMPLOYMENT |  |
| :--- | :---: | :---: | :---: |
| TIMING CLASS .... | LEADING INDICATORS | ROUGHLY COINCIDENT |
| INDICATORS |  |  |
| Minor Economic <br> Process......... | Marginal Employment Adjustments | Job Vacancies |



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 $\mid \boldsymbol{H}$; 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 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.
 21, high value (4.1), in May 1966; Series 4, high value (586), in May 1962; Series 2, high value (5.2), in Mar. 1966; Series 49, high value (437), in July 1966. 2Data exclude Puerto Rico which is included in figures published by source agency. ${ }^{3}$ See "New Features and Changes for This Issue," page iii.
BJ. AUGUST 1970

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


| Year and month | 48. Man-hours in nonagricultural establishments <br> (Ann, rate, bil. manthours) | *41. Number of employees on nonagricultural payrolls, establishment survey <br> (Thous.) | 42. Persons engaged in nonagricultural activities, labor force survey <br> (Thous.) | *43. Unemployment rate, total <br> (Percent) | 45. Average weekly insured unemployment rate, State programs ${ }^{1}$ <br> (Percent) | 40. Unemployment rate, married males <br> (Percent) | *44. Unemployment rate, persons unemployed 15 weeks and over <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1968 |  |  |  |  |  |  |  |
| January . | 131.69 | 66,754 | 71,035 | 3.6 | 2.3 | 1.7 | 0.6 |
| February. | 133.45 | 67,166 | 71,484 | 3.8 | 2.3 | 1.7 | 0.6 |
| March. . . . . . | 133.60 | 67,306 | 71,706 | 3.7 | 2.2 | 1.7 | 0.6 |
| April ......... | 133.69 | 67,500 | 71,726 | 3.5 | 2.1 | 1.6 | 0.5 |
| May . . . . . . . . | 134.31 | 67,567 | 72,115 | 3.6 | 2.2 | 1.6 | 0.5 |
| June.......... | 134.89 | 67,809 | 72,232 | 3.7 | 2.2 | 1.7 | 0.5 |
| July......... | 135.41 | 67,962 | 72,171 | 3.7 | 2.3 | 1.6 | 0.6 |
| August....... | 135.67 | 68,152 | 72,242 | 3.5 | 2.3 | 1.6 | 0.5 |
| September.... | 135.67 | 68,288 | 72,381 | 3.5 | 2.1 | 1.6 | 0.5 |
| October. | 136.07 | 68,547 | 72,537 | 3.5 | 2.0 | 1.6 | 0.5 |
| November . . . | 136.15 | 68,805 | 72,689 | 3.4 | 2.0 | 1.6 | 0.4 |
| December .... | 136.60 | 69,039 | 72,913 | 3.3 | 2.0 | 1.4 | 0.4 |
| 1969 |  |  |  |  |  |  |  |
| January. . | 137.22 | 69,352 | 73,364 | 3.4 | 2.1 | 1.4 | 0.4 |
| February ..... | 137.21 | 69,605 | 73,688 | (H) 3.3 | 2.1 | 1.4 | 0.4 |
| March......... | 138.41 | 69,827 | 73,940 | 3.4 | 2.0 | (H) 1.4 | 0.4 |
| April ....... | 138.60 | 69,992 | 73,928 | 3.5 | 2.0 | 1.5 | 0.5 |
| May .......... | 139.22 | 70,172 | 73,544 | 3.5 | (H) 2.0 | 1.5 | 0.5 |
| June. ......... | 139.26 | 70,347 | 74,058 | 3.4 | 2.1 | 1.5 | 0.5 |
| July . . . . . . | 139.50 | 70,400 | 74,370 | 3.5 | 2.2 | 1.6 | 0.5 |
| August. . . . . | 139.75 | 70,497 | 74,528 | 3.5 | 2.1 | 1.5 | 0.5 |
| September.... | 139.76 | 70,567 | 74,696 | 3.8 | 2.2 | 1.7 | 0.5 |
| October...... | 139.90 | 70,836 | 74,999 | 3.8 | 2.2 | 1.6 | (H) 0.4 |
| November .... | 139.97 | 70,808 | 75,094 | 3.5 | 2.3 | 1.5 | 0.5 |
| December ... | (H) 140.25 | 70,842 | 75,302 | 3.5 | 2.3 | 1.7 | 0.5 |
| 1970 |  |  |  |  |  |  |  |
| January. | 139.44 | 70,992 | (H) 75,615 | 3.9 | 2.5 | 1.8 | 0.5 |
| February... | 139.70 | 71,135 | 75,323 | 4.2 | 2.6 | 2.0 | 0.6 |
| March. ....... | 140.21 | [H) 71,256 | 75,562 | 4.4 | 2.7 | 2.2 | 0.7 |
| April ........ | 139.74 | 71,163 | 75,338 | 4.8 | 3.1 | 2.4 | 0.7 |
| May ......... | $r 139.05$ | 170,852 170,598 | 74,836 | 5.0 4.7 | r3. 3.7 | 2.6 2.5 | 0.7 0.8 |
| June......... | r138.33 | r70,598 | 74,671 | 4.7 | 3.7 | 2.5 | 0.8 |
| July . . . . . . | p138.48 | p70,455 | 75,119 | 5.0 | p3.5 | 2.7 | 0.9 |
| 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 $\bar{H}$; 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 " $r^{n}$ indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.
${ }^{1}$ Data exclude Puerto Rico which is included in figures published by source agency.
$B$ CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC <br> PROCESS ....... | B2 PRODUCTION, INCOME, CONSUMPTION, AND TRADE |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS .... | ROUGHLY COINCIDENT INDICATORS |  |  |
| Minor ECOnomic <br> 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 (1957-59=100) | *52. Personal income <br> (Ann. rate, bil. dol.) | 53. Wages and salaries in mining, manufacturing, and construction <br> (Ann. rate, bil. dol.) | *56. Manufac turing 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.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1968 |  |  |  |  |  |  |  |  |
| January ........... |  |  | 161.5 | 656.0 | 169.9 | 93,155 |  | 27,014 |
| February ........... | 834.9 | 693.5 | 162.5 | 664.0 | 173.0 | 93,729 | 832.3 | 27,420 |
| March............. |  |  | 163.3 | 671.8 | 173.8 | 94,431 | ... | 27,964 |
| April ............. |  |  | 163.0 | 674.5 | 173.9 | 94,521 |  | 27,760 |
| May .............. | 858.1 | 705.4 | 164.9 | 681.0 | 177.3 | 96,036 | 847.8 | 28,125 |
| June.............. |  | ... | 166.0 | 687.2 | 178.4 | 97,390 | ... | 28,287 |
| July .............. |  |  | 166.5 | 692.4 | 179.2 | 98,335 |  | 28,641 |
| August............. | 875.8 | 712.6 | 165.1 | 697.6 | 179.8 | 97,048 | 867.6 | 28,725 |
| September......... |  | . | 165.9 | 702.9 | 182.0 | 98,519 | ... | 28,286 |
| October ...... |  |  | 166.3 | 707.8 | 183.6 | 99,643 |  | 28,665 |
| November ........... | 891.4 | 717.5 | 167.8 | 712.8 | 185.0 | 100,107 | 882.1 | 28,771 |
| December ......... | ... | ... | 168.7 | 716.9 | 186.9 | 98,787 | ... | 28,463 |
| 1969 |  |  |  |  |  |  |  |  |
| January........... |  |  | 169.1 | 720.2 | 187.2 | 100,103 |  | 28,955 |
| February........... | 907.6 | 722.1 | 170.1 | 725.2 | 187.6 | 101,358 | 900.2 | 29,257 |
| March............. | ... | ... | 271.4 | 732.0 | 190.9 | 101,475 | ... | 28,881 |
| April ............. |  |  | 171.7 | 736.3 | 191.6 | 102,319 |  | 29,409 |
| May .............. | 923.7 | 726.1 | 172.5 | 740.9 | 192.6 | 103,232 | 915.9 | 29,386 |
| June............... | ... | ... | 173.7 | 746.2 | 194.7 | 104,127 |  | 29,371 |
| July.............. |  |  | (H) 174.6 | 752.7 | 195.7 | 104,201 |  | 29,090 |
| August............ | 942.6 | (H) 730.9 | 174.3 173.9 | 758.5 763.1 | 197.1 198.0 | 104,644 105,903 | 931.2 .. | 29,346 29,259 |
| September......... | $\cdots$ | ... | 173.9 | 163.1 |  | 105,903 | $\ldots$ | 29,259 |
| October........... |  |  | 173.1 | 766.7 | 198.8 | 106,907 |  | 29,620 |
| November ......... | 951.7 | 729.2 | 371.4 | 7770.6 | 198.8 | 105,666 | 944.5 | 29,471 |
| December .......... |  | ... | 171.1 | 774.3 | 200.6 | 104,758 |  | 29,419 |
| 1970 |  |  |  |  |  |  |  |  |
| January ........... |  |  | 170.4 | 777.8 | 199.1 | 104,961 |  | 29,570 |
| February........... | 959.5 | 723.8 | 170.5 | 781.5 | 198.9 | 106,139 | 957.9 | 29,980 |
| March.............. |  | ... | 171.1 | 787.6 | (H) 200.7 | 105,218 |  | 29,801 |
| April ............. |  |  | 170.2 | (H) 806.0 | 199.2 | 104,779 |  | (H) 30,536 |
|  | (H) $\mathrm{r971.1}$ | r724.9 | 169.1 r168.8 | 799.7 r 798.2 | 197.7 r 198.0 | $\begin{array}{r} r 106,731 \\ \text { (H) } p 107,461 \end{array}$ | [ $\mathbf{H} \mathbf{r} 968.1$ | $\begin{aligned} & \mathrm{r} 30,502 \\ & 030,432 \end{aligned}$ |
| July.............. |  |  | pl69.2 | p801.8 | p198.1 | (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. $[\mathbf{H}$; 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 tities 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.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

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


| Year and month | *12. Index of net business formation $(1957-59=100)$ | 13. Number of new business incorporations <br> (Number) | *6. Value of manufacturers' new orders, durable goods industries <br> (Bil. dol.) | 8. Index of construction contracts, total value ${ }^{1}$ $(1957 \cdot 59=100)$ | *10. Contracts and orders for plant and equip. ment (Bil. dol.) | 11. Newly approved capital appropriations, 1,000 manufacturing corporations ${ }^{1}$ <br> (Bil. dol.) | 24. Value of manufacturers' new orders, machinery and equipment industries <br> (Bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1968 |  |  |  |  |  | Revised ${ }^{2}$ |  |
| January. | 113.5 | 17,223 | 26.84 | 166 | 6.50 |  | 5.47 |
| February..... | 114.7 | 18,014 | 26.81 | 152 | 6.51 | 5.87 | 5.38 |
| March........ | 113.8 | 17,974 | 28.00 | 169 | 6.67 | ... | 5.38 |
| April . | 112.8 | 18,659 | 27.37 | 164 | 6.20 | $\cdots$ | 5.49 |
| May .. | 112.7 | 18,796 | 27.17 | 172 | 6.62 | 5.71 | 5.45 |
| June......... | 114.5 | 19,197 | 26.70 | 160 | 7.20 | ... | 5.97 |
| July....... | 119.0 | 19,530 | 26.92 | 187 | 6.96 | $\cdots$ | 5.71 |
| August...... | 119.1 | 20,011 | 27.33 | 192 | 7.85 | 6.43 | 6.03 |
| September. | 121.2 | 20,986 | 28.38 | 183 | 7.20 | ... | 5.92 |
| October. | 123.9 | 21,394 | 30.28 | 200 | 8.18 |  | 6.55 |
| November | 123.4 | 21,155 | 29.32 | 183 | 7.29 | 6.61 | 6.09 |
| December . | 125.3 | 20,292 | 29.38 | 179 | 7.79 | ... | 6.24 |
| 1969 |  |  |  |  |  |  |  |
| January . | 125.2 | 20,578 | 29.68 | 204 | 7.98 |  | 6.20 |
| February.... | (H) 125.8 | 22,199 | 30.48 | 205 | 7.84 | 6.74 | 6.51 |
| March. . . . . . | 123.2 | 21,353 | 29.70 | 182 | 7.50 | ... | 6.41 |
| April . | 123.8 | 23,220 | 30.94 | 183 | 8.26 |  | 7.10 |
| May .......... | 123.1 | 23,185 | 30.00 | 210 | 8.01 | (H) 7.76 | 6.43 |
| June. . . . . . . . | 123.6 | 23,528 | 29.17 | 186 | 7.85 | ... | 6.53 |
| July.... | 124.6 | 23,554 | 31.07 | 180 | 7.76 |  | 6.35 |
| August........ | 124.2 | 22,967 | (1) 30.48 | 216 | 7.60 | 7.75 | (1) $\begin{array}{r}6.24 \\ 7\end{array}$ |
| September.... | 123.1 | 23,138 | (H) 32.14 | 173 | 8.65 | . $\cdot$ | (H) 7.35 |
| October. | 123.2 | (H) 24,046 | 31.80 | 195 | 8.00 | $\ldots$ | 6.45 |
| November .... | 121.7 | 23,308 | 31.19 | 178 | 7.95 | 7.59 | 6.70 |
| December .... | 122.3 | 22,137 | 30.30 | (1)218 | 8.34 | ... | 6.49 |
| 1970 |  |  |  |  |  |  |  |
| January ..... | 121.9 | 22,072 | 28.91 | 205 | (H) 8.73 | $\cdots$ | 6.41 |
| February.... | 121.7 | 23,249 | 29.66 | 215 | 8.55 7.60 | 6.58 | 6.60 |
| March. ....... | 117.1 | 21,091 | 28.63 | 205 | 7.60 | ... | 5.98 |
| April ....... | 116.0 | 21,876 | 28.61 | 203 | 8.23 | $\bigcirc$ | 6.04 |
| May ......... | 113.9 $p 112.8$ | r22,401 $\mathrm{p} 22,276$ | 29.48 r 29.74 | 170 186 | 7.48 7.72 | p6. 53 | 6.21 r6.35 |
| June........ July........ | (NA) | P22,276 (NA) | p31.56 | 180 | p8.05 |  | p6.60 |
| 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 © . 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. 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.
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${ }^{\text {a }}$ See "New Features and Changes for This Issue," page iii.

| MAJOR ECONOMIC PROCESS ....... | B3 FIXED CAPITAL INVESTMENT--Con. |  |  |
| :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | LEADING INDICATORS-Con. | ROUGHLY COINCIDENT INDICATORS | LAGGING INDICATORS |
| Minor Economic Process.......... | New Investment Commitments-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 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 " $N A^{\prime}$ ", not available.
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${ }^{2}$ The high value ( 1,876 ) was reached in October 1963.
${ }^{3}$ See "New Features and Changes for This Issue," page iii.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

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



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 $[\mathcal{H}$. 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.
${ }^{1}$ Series that reached their high values prior to 1968 are as follows: Series 245 , high value ( +19.9 ) reached in 4 th quarter 1966; Series 31, high value ( +20.0 ), in June 1966; Series 37, high value ( 63 ), in Nov. 1964; Series 20, high value ( +5.7 ), in Aug. 1966; Series 26, high value (75), in Oct. 1966; Series 32, high value (86), in Mar. 1966; Series 25, high value ( +1.82 ), in Sept. 1966.

| MAJOR ECONOMIC PROCESS ....... | B5 PRICES, COSTS, AND PROFITS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS .... |  |  | DICATORS | ROUGHLY COINCIDENT INDICATORS | LAGGING INDICATORS |
| Minor Economic Process. | Sensitive Com modity 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 $[\boldsymbol{H}$; 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 $[\boldsymbol{H}\rangle$. 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.
${ }^{1}$ Series that reached their high values prior to 1968 are as follows: Series 23, high value (123.5) reached in Mar. 1966; Series 22, high value (13.9), in 1st quarter 1966; Series 15, high value (5.8), in lst quarter 1966; Series 17, high value (105.2), in July 1966. ${ }^{2}$ Average for August 4, 11, and 18. ${ }^{3}$ Average for August 20, 21, and 24.

## B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

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


| Year and month | 98. Change in money supply and time deposits ${ }^{1}$ <br> (Ann. rate, percent) | 85. Change in U.S. money supply <br> (Ann. rate, percent) | 33. Net change in mortgage debt. held by fin. inst. and life insurance companies <br> (Ann. rate, bil. dol.) | *113. Net change in consumer installment debt <br> (Ann. rate, bil. dol.) | 112. Change in business loans <br> (Ann. rate, bil. dol.) | 110. Total private borrowing <br> (Ann. rate, mil. dol.) | 14. Current liabilities of busness failures(1) <br> (Mil. dol.) | 39. Delinquency rate, 30 days and over, total installment loans <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1968 |  |  |  |  |  |  |  |  |
| January . | $+4.32$ | +6.00 | +20.32 | +4.79 | +6.04 |  | 104.49 |  |
| February | +7.80 | +4.56 | +19.27 | +8.83 | +3.14 | 74,232 | 79.60 | 1.54 |
| March.... | +7.44 | +5.88 | +19.72 | $+7.46$ | +2.98 | ... | 88.59 | ... |
| April ....... | $+4.56$ | $+5.88$ | $+19.08$ | +7.69 | $+1.00$ |  | 80.17 | 1.56 |
| May ....... | +7.08 | $+11.04$ | +21.64 | +8.78 +8.59 | +2.09 +5.76 | 72,528 | 91.41 74.66 | 1.97 |
| June.. | +5.76 | +9.00 | +18.18 | +8.59 | +5.76 | ... | 74.66 | 1.57 |
| July... | +12.48 | +8.88 | +17.77 | +10.28 | $+4.21$ |  | 90.27 |  |
| August..... | +12.96 | +8.88 | +18.28 | +11.21 | +7.99 | 88,656 | 65.77 | 1.56 |
| September. | +9.36 | +2.52 | +18.86 | +8.58 | +7.90 | ... | 58.65 | ... |
| October. | +10.56 | +2.52 | +20.39 | (H) +11.36 | $+9.89$ | $\cdots$ | 65.38 | (H) 2.50 |
| November . . | +13.80 | +11.28 | $+21.67$ | +10.01 | +11.30 | 100,884 | (H) 58.65 | - |
| December . | +12.12 | $+7.44$ | (H) +25.51 | +9.30 | +13.26 | ... | 83.41 | 1.67 |
| 1969 |  |  |  |  |  |  |  |  |
| January ..... | -2.16 | $+6.12$ | +20.56 | +7.69 | (W) +14.88 | $\cdots$ | 75.03 | . 5 |
| February .... | -0.96 | +3.12 | +23.66 | +9.58 | +8.88 | 94,192 | 89.99 | 1.55 |
| March... | +1.20 | +3.00 | +19.61 | +7.75 | +7.15 | ... | 84.12 | ... |
| April . | +3.96 | +7.92 | +21.90 | $+9.12$ | +11.64 |  | 118.76 | 1.59 |
| May . . . . . . . | -1.20 | +1.20 | +19.38 | +10.15 | $+8.14$ | (H) 102,032 | 92.60 | $\cdots$ |
| June. ........ | -0.60 | +4.20 | r+22.08 | +9.54 | +10.30 | ... | 91.92 | 1.65 |
| July . | -8.40 | +1.80 | +16.56 | $+7.46$ | -2.86 |  | 112.73 |  |
| August. | -10.56 | -1.80 | +21.02 | +7.20 | +4.13 | 89,716 | 62.83 | 1.70 |
| September... | -1.20 | 0.00 | +20.92 | +8.38 | +8.76 | ... | 73.70 | $\ldots$ |
| October.. | -1.56 | +0.60 | $+18.66$ | $+8.03$ | +7.69 |  | 116.44 | 1.71 |
| November . | +0.36 | +1.20 | +19.61 | +7.44 | -1.30 | 81,772 | 127.14 | ... |
| December | +3.00 | +1.80 | $+14.41$ | $+4.98$ | +11.94 | ... | 96.85 | 1.81 |
| 1970 |  |  |  |  |  |  |  |  |
| January ... | -1.56 | +9.00 | +16.63 | +4.56 | -12.74 | 76 iio | 137.28 |  |
| February. | -5.76 | -10.80 | $+14.53$ | +5.02 | +3.49 | r76,216 | 139.39 | 1.79 |
| March.... | +13.80 | (H) +13.20 | +12.23 | +2.38 | -3.74 | ... | 120.02 | -•• |
| April. | +16.32 | +10.68 | +13.93 | +3.55 | +1.08 | $\cdots$ | 131.90 | 1.73 |
| May ...... | T6.84 | +3.60 | $\mathrm{r}-18.06$ | +4.98 | -5.87 | p88,536 | 147.89 170.50 | ... |
| June....... | $\mathrm{r}+3.24$ | r-1.80 | p+20.94 | +5.29 | +1.19 |  | 170.50 | 1.81 |
| July..... | (H) p+19.92 | p+4.08 | (NA) | (NA) | p+5.23 |  | 296.92 |  |
| 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 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.
$B$ CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC <br> PROCESS $\ldots . . . .$. | B6 MONEY AND CREDIT-COn. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS .... | ROUGHLY COINCIDENT INDICATORS | LAGGING INDICATORS |  |  |
| Minor ECOnomic <br> Process......... | Bank <br> Reserves | Money Market Interest Rates | Outstanding Debt | Interest Rates on Business <br> Loans and Mortgages |



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 $\underline{H}$; 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 $\left(^{*}\right)$ 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.

| Year and month | B7 COMPOSITE INDEXES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 810. Twelve leaders, reverse trend adjusted ${ }^{1}$ (series 1, 5, 6, 10, 12, $16,17,19,23$, 29, 31, 113)$(1967=100)$ | 811. Twelve leaders, prior to trend adjustment (same components as in series 810)$(1967=100)$ | 820. Five coinciders, estimated aggregate economic activity (series 41, 43, 47, 52, 56)$(1967=100)$ | 830. Six laggers (series 44, 61, 62,67, 71, 72)$(1967=100)$ | Leading Indicator Subgroups |  |  |  |  |
|  |  |  |  |  | 813. Marginal employment adjustments (series 1, 2, 3, 5) ${ }^{2}$ | 814. Capital investment commitments (series 6, 10, $12,29)$ | 815. Inventory investment and purchasing (series 23, 25 , $31,37)^{2}$ | 816. Profitability (series $16,17,19)^{2}$ | 817. Sensitive financial flows (series 33, 85, 112, 113) |
|  |  |  |  |  | (1967=100) | (1967=100) | ( $1967=100$ ) | (1967=100) | (1967=100) |
| 1968 | Revised ${ }^{3}$ | ${ }^{3}$ ) | Revised ${ }^{3}$ | Revised ${ }^{3}$ | Revised ${ }^{3}$ | Revised ${ }^{3}$ | Revised ${ }^{3}$ | Revised ${ }^{3}$ | Revise ${ }^{3}$ |
| January . . | 104.2 | 101.7 | 104.8 | 103.8 | 100.3 | 103.0 | 100.6 | 100.8 | 101.9 |
| February. | 106.3 | 103.4 | 105.8 | 105.1 | 101.6 | 105.1 | 100.9 | 99.5 | 103.0 |
| March.... | 106.5 | 103.3 | 106.9 | 105.7 | 101.5 | 105.5 | 101.3 | 99.3 | 102.6 |
| April | 106.7 | 103.0 | 107.7 | 107.2 | 101.2 | 103.9 | 101.2 | 101.0 | 104.2 |
| May ... | 107.5 | 103.4 | 108.6 | 108.2 | 102.5 | 103.7 | 100.5 | 101.1 | 104.6 |
| June.. | 108.3 | 103.9 | 109.6 | 108.8 | 102.4 | 104.7 | 99.5 | 101.9 | 103.7 |
| July . | 109.5 | 104.5 | 110.5 | 108.8 | 102.4 | 106.1 | 98.7 | 101.8 | 104.2 |
| August. . | 109.7 | 104.3 | 110.9 | 110.8 | 101.4 | 107.2 | 100.1 | 100.1 | 105.4 |
| September. | 110.9 | 105.2 | 111.9 | 111.3 | 102.4 | 108.4 | 98.6 | 100.8 | 103.1 |
| October . . | 113.7 | 107.4 | 112.9 | 111.9 | 102.9 | 110.8 | 100.7 | 101.6 | 105.2 |
| November | 113.7 | 107.0 | 114.1 | 113.2 | 103.0 | 109.7 | 100.5 | 102.3 | 106.6 |
| December | 114.8 | 107.6 | 114.7 | 115.1 | 103.2 | 111.0 | 101.4 | 102.4 | (H) 106.9 |
| 1969 |  |  |  |  |  |  |  |  |  |
| January . | 114.8 | 107.2 | 115.5 | 116.9 | 103.3 | 110.9 | 100.6 | 101.9 | 104.8 |
| February. | 116.4 | 108.3 | 116.8 | 118.5 | 101.8 | 111.7 | 103.1 | 102.5 | 105.2 |
| March.... | 116.1 | 107.6 | 117.6 | 120.0 | 103.4 | 110.0 | 103.0 | 101.9 | 102.8 |
| April . | 118.0 | (H) 109.0 | 118.1 | 120.7 | 103.5 | (H) 111.7 | 104.6 | 102.2 | 105.6 |
| May | 118.2 | 108.7 | 119.0 | 122.1 | 103.2 | 110.0 | 104.5 | 103.1 | 103.8 |
| June. | 117.5 | 107.7 | 120.2 | 123.9 | 102.4 | 109.8 | 103.0 | 101.8 | 105.1 |
| July... | 117.6 | 107.4 | 120.6 | 125.9 | 102.4 | 110.1 | 105.3 | 100.6 | 100.3 |
| August. . | 117.5 | 106.9 | 121.2 | 128.4 | 101.7 | 109.7 | 105.0 | 99.6 | 101.7 |
| September. | (H) 118.8 | 107.7 | 121.2 | 129.1 | 102.1 | 110.5 | 106.2 | 99.5 | 103.2 |
| October.. | 118.6 | 107.1 | 121.9 | 131.1 | 101.3 | 109.8 | 106.3 | 99.3 | 102.4 |
| November | 117.8 | 106.0 | (H) 122.2 | (H) 133.7 | 100.5 | 109.1 | 106.0 | 98.9 | 101.2 |
| December . | 117.8 | 105.6 | (H) 122.2 | (H) 132.3 | 100.9 | 109.6 | 105.8 | 96.8 | 100.5 |
| 1970 |  |  |  |  |  |  |  |  |  |
| January . . . . | 115.9 | 103.5 | 121.7 | 131.8 | 98.6 | 107.6 | 103.9 | 96.5 | 98.7 |
| February.. | 116.7 | 103.8 | 121.9 | 131.2 | 97.2 | 108.6 | 105.9 | 95.8 | 97.3 |
| March.... | 115.0 | 102.0 | 122.0 | 130.7 | 96.4 | 105.6 | 104.9 | 96.0 | 98.5 |
| April ... | 115.3 | 101.8 | 122.0 | 130.8 | 94.4 | 106.9 | 104.7 | 95.7 | 99.7 |
| May . . . . . . . | 114.0 | 100.3 100.2 | 121.2 121.4 | 131.0 | 94.9 | 106.2 | 102.8 | 93.1 | 99.3 p 100.3 |
| June.......... | 114.3 | 100.2 | 121.4 | 131.1 | 94.8 | 106.0 | 103.4 | 92.7 | p100.3 |
| Juily.......... | ${ }^{4} \mathrm{p} 116.1$ | ${ }^{4} \mathrm{pl01.4}$ | p121.4 | p130.9 | p96.6 | p106.9 | p103.5 | p93.6 | (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 ( $\boldsymbol{H}$ ); 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 (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 $\left({ }^{*}\right)$ 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.
${ }^{1}$ Reverse trend adjusted index of 12 leaders contains the same trend as the index of 5 coincident indicators.
${ }^{2}$ Series that reached their high values prior to 1968 are as follows: Series 813, high value (105.4) reached in March 1966; Series 815, high value (109.3) reached in March 1966; Series 816, high value (104.6) reached in February 1966.
${ }^{3}$ See "New Features and Changes for This Issue," page iii.
${ }^{4}$ Excludes series $12,16,31$, and 113, 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 (Q). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; " p ", preliminary; " e ", estimated; "a", anticipated; and "NA", not available.


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| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | C2 DIFFUSION INDEXES--Con. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D61. Business expenditures for new plant and equipment, all industries |  |  | D480. Freight carloadings (1) |  | 480. Change in freight carloadings (lu) <br> (Thous. of cars--4-Q span) |
|  | a. Actual expenditures (1-Q span) | b. Second anticipations (1-Q span) | c. First anticipations <br> (1-Q span) | a. Actual carloadings <br> (4-Q span) | b. Anticipations (4-Q span) |  |
| 1967 |  |  |  |  |  |  |
| First quarter. . . . . | 50.0 | 50.0 | 50.0 | 42.1 | 78.9 | -51 |
| Second quarter. . . . . | 41.7 | 55.6 | 50.0 | 31.6 | 52.6 | -88 |
| Third quarter. . . . . | 25.0 | 41.7 | 52.8 | 10.5 | 78.9 | -130 |
| Fourth quarter. . . . . 1968 | 58.3 | 47.2 | 63.9 | 42.1 | 73.7 | -88 |
| 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 |
| $\begin{aligned} & \text { Fourth quarter. . . . . } \\ & \qquad 1969 \end{aligned}$ | 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 | -5 |
| Fourth quarter. . . . . 1970 | 41.7 | 55.6 | 58.3 | (NA) | 84.2 | +14 |
| First quarter. . . . . . | 77.8 | 69.4 | 38.9 |  | 73.7 | -6 |
| Second quarter ... | (NA) | 61.1 | 55.6 |  | 47.4 | -29 |
| Third quarter. . . . . . Fourth quarter. |  |  | 66.7 |  | 73.7 |  |

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| Year <br> and <br> month | D1 FOREIGN TRADE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 500. Merchandise trade balance (series 502 minus series 512) <br> (Mil. dol.) | 502. Exports, excluding military aid shipments, total <br> (Mil. dol.) | 506. Manufacturers' new orders for export, durable goods except motor vehicles and parts <br> (Mil. dol.) | 508. Index of export orders, nonelectrical machinery $(1957-59=100)$ | 512. General imports, total <br> (Mil. dol.) |
| 1968 |  |  |  |  |  |
| January . . . . | +128 | 2,814 | 909 | 215 | 2,687 |
| February.... | +184 | 2,775 | 1,007 | 260 | 2,592 |
| March........ | -150 | 2,439 | 1,314 | 252 | 2,588 |
| April .......... | +251 | 2,855 | 917 | 244 | 2,604 |
| May . . . . . . . . | -15 | 2,740 | 1,047 | 237 | 2,755 |
| June.......... | +78 | 2,870 | 989 | 223 | 2,792 |
| July.......... | +133 | 2,858 | 914 | 246 | 2,725 |
| August. ....... | +78 | 2,950 | 988 | 240 | 2,872 |
| September..... | +260 | 3,211 | 923 | 256 | 2,951 |
| October . . . . . . | -105 | 2,631 | 1,268 | 244 | 2,736 |
| November ..... | +89 +70 | 2,972 | +925 | 232 | 2,883 |
| December 1969 | +70 | 2,977 | 1,082 | 239 | 2,908 |
| January....... | $\cdots+80$ | 2,094 | 834 | 242 | 2,014 |
| February ...... | -340 | 2,313 | 1,391 | 260 | 2,653 |
| March. . . . . . . . | +221 | 3,197 | 1,118 | 222 | 2,976 |
| April ......... | +179 | 3,353 | 1,110 | 248 | 3,174 |
| May ........... | +20 | 3,296 | 1,222 | 254 | 3,276 |
| June. . . . . . . . . | +26 | 3,211 | 1,211 | 283 | 3,185 |
| July . . . . . . . . | +104 | 3,168 | 1,215 | 291 | 3,064 |
| August. ...... | +191 | 3,370 | 1,239 | 248 | 3,179 |
| September..... | +270 | 3,323 | 1,317 | 276 | 3,054 |
| October....... | $+141$ | 3,362 | 1,341 | 265 | 3,221 |
| November . . . December... | +154 +233 | 3,365 3,238 | 1,312 1,353 | 233 244 | 3,212 |
| 1970 |  |  |  |  |  |
| January . . . . . . | +56 | 3,305 | 1,208 | 232 |  |
| February ...... | +372 | 3,628 | 1,561 | 243 | 3,256 |
| March. . . . . . . | +165 | 3,379 | 1,578 | 247 | 3,214 |
| April .......... | +202 | 3,450 | 1,493 | 266 | 3,248 |
| May . . . . . . . . | +334 +466 | 3,695 3,776 | rl, 175 $\mathrm{pl}, 336$ | r267 p 278 | 3,361 3,310 |
| July . . . . . . . . | $+441$ | 3,683 | (NA) | (NA) | 3,242 |
| August........ September . |  |  |  |  |  |
| October November December |  |  |  |  |  |

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${ }^{1}$ Series 520 (including allocations of SDR beginning $\frac{1}{3}$ st quarter 1970) minus series 250. ${ }^{2}$ Series 522 (including allocations of SDR beginning list quarter 1970) minus series 250 . ${ }^{3}$ Amount outstanding at end of quarter. ${ }^{4}$ Reserve position at end of quarter. ${ }^{5}$ Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).


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.

## D



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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 " n " indicates revised; " p ", preliminary; " e ", estimated; " a ", anticipated; and "NA", not available.


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${ }^{1}$ Based on a trend line of 3.5 percent per year (intersecting actual line in middle of 1955) from list quarter 1952 to 4 th quarter 1962, 3.75 percent from 4 th quarter 1962 to 4 th quarter 1965, 4 percent from 4 th quarter 1965 to 4 th quarter 1969 and 4.3 percent from 4th quarter 1969 to 2nd quarter 1970.


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${ }^{1}$ 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 on the 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.
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${ }^{2}$ 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) | D19. Index of stock prices, 500 common stocks (75 industries) (1) ${ }^{\text {? }}$ |  | D23. Index of industrial materials prices ( 13 industrial materials) |  | D5. Initial claims for unemployment insurance, State programs, week including the 12 th ( 47 areas) |  |
|  | 1-quarter span | 1-month span | 9-month span | 1-month span | 9 -month span | 1-month span | 9-month span |
| 1968 |  |  |  |  |  |  |  |
| January. . | 55 | 64.5 | 61.8 | 46.2 | 30.8 | 25.5 | 57.4 |
| February ...... |  | 10.5 | 63.2 | 46.2 | 46.2 | 80.9 | 51.1 |
| March....... | ... | 21.1 | 71.1 | 53.8 | 46.2 | 25.5 | 61.7 |
| April. | 47 | 94.7 | 76.3 | 46.2 | 53.8 | 63.8 | 38.3 |
| May ........... | ... | 83.6 | 82.7 | 53.8 | 61.5 | 51.1 | 51.1 |
| June.......... | ... | 80.3 | 85.3 | 50.0 | 73.1 | 53.2 | 74.5 |
| July.. | 57 | 48.7 | 93.3 | 46.2 | 76.9 | 57.4 | 36.2 |
| August........ | , | 17.8 | 97.3 | 65.4 | 57.7 | 40.4 | 66.0 |
| September..... | . . | 86.7 | 81.3 | 57.7 | 76.9 | 63.8 | 76.6 |
| October. | 56 | 82.7 | 71.3 | 69.2 | 92.3 | 66.0 | 63.8 |
| November .. | ... | 77.3 | 52.0 | 69.2 | 92.3 | 31.9 | 78.7 |
| December .... | ... | 72.7 | 56.0 | 38.5 | 84.6 | 61.7 | 59.6 |
| 1969 |  |  |  |  |  |  |  |
| January . . . . . | 53 | 12.0 | 73.3 | 53.8 | 84.6 | 72.3 | 70.2 |
| February ...... | . $\cdot$ | 43.3 | 40.0 | 61.5 | 80.8 | 38.3 | 46.8 |
| March......... | . $\cdot$ | 13.3 | 14.7 | 46.2 | 76.9 | 55.3 | 40.4 |
| April | 53 | 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........... | ... | 1.3 | 21.3 | 76.9 | 92.3 | 23.4 | 25.5 |
| July | 50 | 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 ..... | 52 | 43.3 |  | 50.0 | 61.5 | 31.9 |  |
| February | $\ldots$ | 23.3 | 5.6 | 30.8 | 42.3 385 | 25.5 | 2.1 |
| March......... | . $\cdot$ - | 82.7 | 5.6 | 57.7 | 38.5 | 44.7 | 11.7 |
| April ......... | 244 | 16.4 |  | 61.5 | 238.5 | 25.5 |  |
| May .......... |  | 2.7 47.9 |  | 53.8 19.2 |  | 63.8 42.6 |  |
| June............ |  |  |  | 19.2 |  |  |  |
| July .......... |  | 41.7 |  | 246 |  | 59.6 |  |
| August....... September . . . |  |  |  | ${ }^{2} 46.2$ |  |  |  |
| October....... |  |  |  |  |  |  |  |
| November .... December .... |  |  |  |  |  |  |  |

NOTE: Figures are the percent of series components rising (half of the unchanged components are considered rising). Data are centered within spans: 1 -month indexes are placed on latest month and 9 -month indexes are placed on the 6 th month of span; 1 -quarter indexes are placed on the 1st month of the 2 d quarter. Seasonally adjusted components ase used except in indexD19 which requires no adjustment and index D34 which is adjusted only for the index. Table E4 identifies the components for most of the indexes shown. The " r " indicates revised; " p ", preliminary; and "NA", not available. Unadjusted series are indicated by (1).
${ }^{1}$ Based on 76 components through August 1968, on 75 components through March 1970, on 73 components through May 1970, and on 72 components thereafter.
${ }^{3}$ Average for August 4, 11, and 18.


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 on the 4th 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 available. Unadjusted series are indicated by (l).
${ }^{\text {I See }}$ "New Features and Changes for This Issue," page iii.

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


NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. Only the directions of change are shown when numbers are held confidential by the source agency. $N A=$ not available. $p=$ preliminary. $r=$ revised. *Denotes machinery and equipment industries that comprise series 24.
${ }^{1}$ Data are seasonally adjusted by source agency.

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

| Diffusion index components | 1969 | 1970 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December | January | February | March | April | May | June | July |
| D6. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES ${ }^{1}$-Continued (Millions of dollars) |  |  |  |  |  |  |  |  |
| Electrical machinery | 4,110 | 3,667 | 3,786 | 3,633 | 3,677 | 3,832 | 3,699 | (NA) |
| Electrical transmission, distr. equipment* . . . . . Electrical industrial apparatus*. . . . . . . . . | $\left.\begin{array}{l}+1 \\ + \\ +\end{array}\right) 826$ | -\} 717 | + + + | -) 752 | -) 672 | +\} 707 | -) 748 | + +\} (NA) |
| Household appliances . . . . . . . . . . . . . . . . . . . . . . . . | + | - | - | + | - ... | - $\quad$. |  | - ... |
| Radio and TV. . . . . . |  | - $\quad \cdots$ |  | + $\quad$ - |  |  | $\text { + } \quad \because \dot{\theta}$ |  |
| Communication equipment $\dagger$ | + 1,402 | - 1,068 | $+1,182$ | - 971 | + 1,171 | - 1,131 | - 867 | $+\quad$ (NA) |
| Electronic components. . . | + ... | - $\quad$. | + $\quad$. | - $\quad .$. | + | + $\quad$. | - $\quad$. | - $\quad$. |
| Other electrical machinery*. | - ... | + | - ... | + | - ... | + . | + ... | + ... |
| Transportation equipment. . . . . . . . . . . . . . . . . | 6,995 | 6,414 | 7,230 | 6,671 | 6,465 | 6,845 | r7, 124 | p8,132 |
| Motor vehicles and parts, total . . . . . . . . . . . . | .. | - ... | + | - ... | + $\quad$. | - $\quad .$. | + $\quad .$. | + $\quad$. |
| Complete aircraft $\dagger$. | - $\quad .$. | - ... | + | - ... | - ... | + $\quad$. | - ... | + $\quad$. |
| Aircraft parts $\dagger$. . . . . . . . . . . | - ... | - ... | + | + ... | - ... | . | - ... | + ... |
| Shipbuilding and railroad equipment* . . . . . . . . . | - ... | + ... | + | - ... | + | - $\quad$. | + ... | - $\quad$. |
| Other transportation equipment. . . . . . . . . . . . . . | - ... | - $\quad$. | + | + $\quad$. | + $\quad$. | + | + . ${ }^{\text {+ }}$ | - ... |
| Instruments, total | - ... | + ... | - ... | + ... | - ... | + | - ... | - |
| Lumber, total . | - ... | + ... | - ... | - ... | - ... | - ... | + $\quad$. | + |
| Furniture, total. | - ... | + ... | + | - ... | + | - ... | + $\quad .$. | + |
| Stone, clay, and glass, total | + $\quad$. | - $\quad . \cdot$ | + $\quad . \cdot$ | + $\quad$. | - ... | - $\quad \cdots$ | + $\quad$ - | - $\quad$ - |
| Other durable goods, total . . . . . . . . . . . . . . . . . . . | + | + | + | + | - ... | + . . | + | . |
| D19. INDEX OF STOCK PRICES, 500 COMMON STOCKS ${ }^{2}$$(1941-43=10)$ |  |  |  |  |  |  |  |  |
| Index of 500 stock prices | - 91.11 | - 90.31 | - 87.16 | T 88.65 | - 85.95 | - 76.06 | - 75.59 | $+75.72$ |
| Percent rising of 75 components ${ }^{3}$. | (4) | (43) | (23) | (83) | (16) | (3) | (48) | (42) |
| Coal, bituminous. | + . . | + ... | + ... | + | - ... | -. | + $\ldots$ | + |
| Food composite. . . . . . . . . . . . . . . . . . . . . . . . . | - ... | + | - ... | + $\quad$. | - | - ... | + | + |
| Tobacco (cigarette manufacturers) . . . . . . . . . . . . . | - ... | - ... | - ... | + | - ... | - ... | + | + ... |
| Textile products . . . . | - ... | - ... | - ... | + | + ... | - ... | - ... | + $\quad$. |
| Paper .... | - ... | - $\quad$. | - ... | + | + ... | - ... | - | - ... |
| Publishing . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | - ... | - ... | - ... | + | - ... | - ... | - | - ... |
| Chemicals. | - ... | . | - ... | + ... | ... | ... | + ... | + ... |
| Drugs. . . . . | + ... | + | $\cdots$ | ... | - ... | ... | + $\quad$. | $\cdots$ |
| Oil composite . . . . . . . . . . | - $\quad .$. | - | $\ldots$ | + $\quad .$. | - | ... | + $\ldots$ | . |
| Building materials composite. . . . . . . . . . . . . . . . . | . | . | + ... | + | - ... | - ... | + $\quad$. | + |
| Steel..... . . . . . . . . . . . . . . . . . . . . . . . . . . . . | - ... | - | + ... | + ... | . | . | - | - ... |
| Metal fabricating. . . . . . . . . . . . . . . . . . . . . . . . . | - ... | + | - ... | + | - ... |  | - ... | - ... |
| Machiner y composite. . . . . . . . . . . . . . . . . . . . | - ... | - ... | - ... | + | - ... | - ... | + | - ... |
| Office and business equipment. | - ... | + | - ... | - ... | - ... | - ... | - ... | - |
| Electric household appliances. | - $\quad \cdots$ | - $\quad$. | - $\quad .$. | + | - $\quad$. | - | - ... | $+$ |
| Electronics... | - $\quad \cdots$ | - $\quad \cdots$ | - ... | . | $\cdots$ | $\ldots$ | + ... | - |
| Automobiles. . . . |  | - $\quad$. | - | + ... | + | . | + | + |
| Radio and television broadcasters. | - $\quad .$. | - $\quad$. | - $\quad .$. | $+$ |  | - ... | - ... | - |
| Telephone companies . . . . . . . . . . . . . . . . . . . . . | - ... | - ... | + | + | - ... | . | - .. | + |
| Electric companies. | - ... | + ... | - ... | + $\quad$. | - ... | . | - ... | $+$ |
| Natural gas distributors. | - ... | + ... | + ... | $+$ | - ... | - ... | - ... | + |
| Retail stores composite. . . . . . . . . . . . . . . . . . . . | - ... | - ... | - ... | + | - ... | - ... | + ... | 0 |
| Life insurance.. | - ... | - ... | - ... | + | - $\quad$. | - ... | - $\quad$. | - ... |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. Only the directions of change are shown when numbers are held confidential by the source agency. $N A=$ not available. $p=$ preliminary. $r=$ revised. *Denotes machinery and equipment industries that comprise series 24 . † These industries plus ordnance comprise series 647 .
${ }^{1}$ Data are seasonally adjusted by the source agency.
${ }^{2}$ Data are not seasonally adjusted. The components shown here include 18 of the more important industries and 5 composites representing an additional 23 of the industries used in computing the diffusion index in table E3.
${ }^{3}$ Based on 75 components through March 1970, on 73 components through May 1970, and on 72 components thereafter.

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

| Diffusion index components | 1969 | 1970 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December | January | February | March | April | May | June | July | August ${ }^{1}$ |
| D23. INDEX OF INDUSTRIAL MATERIALS PRICES ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| Industrial materials price index ( $1957-59=100$ ) | + 117.2 | $+119.4$ | + 120.0 | - 119.2 | - 118.7 | - 118.0 | - 115.3 | - 112.8 | - 111.9 |
|  | (Dollars) |  |  |  |  |  |  |  |  |
| Percent rising of 13 components | (50) | (50) | (31) | (58) | (62) | (54) | (19) | (46) | (46) |
| Copper scrap (lb.) . . . . . . . . . . . . . | $+.613$ | - .598 | $+\quad .609$ | $+\quad .642$ | $+\quad .650$ | $+.652$ | $-\quad .587$ | + .594 | . 535 |
| Lead scrap (lb.). . . . . . . . . . . . . . . . | $+. .078$ | + .079 | - $\quad .077$ | - . 073 | $+\quad .074$ | - $\quad .074$ | 0.074 | - . 068 | . 063 |
| Steel scrap (ton) . . . . . . . . . . . . . . . | $+35.050$ | $+38.318$ | $+45.023$ | - 44.336 | - 40.816 | + 43.909 | + 45.398 | - 43.599 | - 42.098 |
| Tin (lb.) . . . . . . . . . . . . . . . . . . . . | +1.778 | +3.794 $+\quad 1.794$ | - 1.725 | $+\quad 1.788$ | $+\quad 1.852$ | - 1.824 | - 1.726 | - 1.669 | + 1.755 |
| Zinc (lb.) . . . . . . . . . . . . . . . . . . . | $\bigcirc \quad .160$ | - .159 | 0.159 | - . 159 | $+\quad .160$ | - .160 | - . 160 | + .161 | - .161 |
| Burlap (yd.). . . . . . . . . . . . . . . . . | - .163 | - .156 | - . 151 | $+. .153$ | - .148 | $+\quad .159$ | - .156 | - . 155 | + .161 |
| Cotton (lb.), 12-market average. . . . . | - .251 | - . 247 | + .251 | $+\quad .252$ | - . 252 | - .251 | - . 250 | $+\quad .252$ | $+.254$ |
| Print cloth (yd.), average . . . . . . . . . | $+\quad .222$ | - . 222 | - . 222 | + . 223 | - . 223 | + .225 | . 224 | - . 223 | - . 223 |
| Wool tops (lb.). . . . . . . . . . . . . . . . . | - 1.535 | - 1.520 | - 1.519 | + 1.533 | - 1.488 | - 3.435 | - 1.410 | - 1.382 | $-\quad 1.375$ |
| Hides (1b.). . . . . . . . . . . . . . . . . | - . 181 | + .183 | - 1.179 | - 1776 | + . 182 | - $\quad .167$ | - $\quad .159$ | + . 168 | $\text { - . } 161$ |
| Rosin (100 lb.) . . . . . . . . . . . . . . . | - 12.887 | - 12.849 | - 12.738 | - 12.666 | $+12.704$ | + 12.767 | - 12.767 | + 12.806 | $+\quad 12.870$ |
| Rubber (lb.). . . . . . . . . . . . . . . . . . | $+\quad .245$ | + $\mathrm{+} .263$ | - .254 | - . 223 | - .215 | $-\quad .214$ | - .204 | $-\quad .190$ | $+\quad .194$ |
| Tallow (lb.). | - . 068 | + . 070 | - . 066 | + . 072 | $+\quad .079$ | $+.082$ | . 080 | $+. .083$ | $\text { - . . } 082$ |
| D5. INITIAL CLAIMS FOR UNEMPLOYMENT INSURANCE, STATE PROGRAMS ${ }^{3}$ <br> (Thousands) |  |  |  |  |  |  |  |  |  |
| Avg. weekly initial claims . .. | + 210 | - 232 | - 250 | - 263 |  | $+313$ | $+303$ | + 265 |  |
| Percent rising of 47 components | (57) | (32) | (26) | (45) | (26) | (64) | (43) | (60) |  |
| Northeast region: |  |  |  |  |  |  |  |  |  |
| Buffalo (21) . . . . . . . . . . . . . . . . . . . . . | - | + ... | - $\quad \cdots$ | + . . | - | $\begin{array}{ll}+ & \ldots \\ + & \end{array}$ | - $\quad$ - . | + + |  |
| Newark (11). . . . . . . . . . . . . . . . . | + ... | - $\quad$ - . | . | - $\quad .$. | ... | + $\quad$. | -•* | . |  |
| New York (1) . . . . . . . . . . . . . | $+\ldots$ | + . | - ... | + | - ... | + . . | . . | - ... |  |
| Paterson (22) . . . . . . . . . . . . . . | + | - ... | - $\quad$. | + ... | - | - | + $\quad$. | - . |  |
| Philadelphia (4) . . . . . . . . . . . . | + $\ldots$ | - ... | - ... | + | - ... | - ... | + $\ldots$ | + $\quad$. |  |
| Pittsburgh (9) . . . . . . . . . . . . . . . | -* | + | + | - ... | -•• | + | + | + |  |
| Providence (26) . . . . . . . . . . . . | + | - ... | $+$ | - ... | . ${ }^{\text {c }}$ | + | + | - ... |  |
| North Central region: <br> Chicago (2) |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Cincinnati (20) . . . . . . . . . . . . . | $+\ldots$ | - ... | - ... | -• | -•• | + . | - ... | + |  |
| Cleveland (10) . . . . . . . . . . . . . | + | - ... | - ... | - | -•• | + ... | - | + |  |
| Columbus (25). . . . . . . . . . . . . . | + $\ldots$ | + ... | - ... | -•• | ... | + ... | - | + $\ldots$ |  |
| Detroit (5).. | - ... | ... | + . | -•• | + | -•• | + ... | + |  |
| Indianapolis (23). . . . . . . . . . . . | - ... | + ... | - ... | + $\quad . \cdot$ | . . | + . . | - ... | - ... |  |
| Kansas City (19). . . . . . . . . . . . | - ... | + ... | - ... | . | $\cdots$ | + ... | + $\ldots$ | - ... |  |
| Milwaukee (18) . . . . . . . . . . . . . | + | -•• | + | - ... | *. | . . ${ }^{\circ}$ | + $\quad$. | - ... |  |
| Minneapolis (13) . . . . . . . . . . . . | + ... | . . | - ... | - ... | . | - | - | - |  |
| St. Louis (8). . . . . . . . . . . . . . . . | - ... | + ... | - ... | -•• | - | + .. | + | $+$ |  |
| South region: |  |  |  |  |  |  |  |  |  |
| Atlanta (17) | - ... | - ... | - ... | $+$ | . | + $\ldots$ | - | $+$ |  |
| Baltimore (12) . . . . . . . . . . . . . | - $\quad .$. | - ... | - ... | - ... | + | ... | + $\ldots$ | + . |  |
| Dallas (15)... | - ... | + . | - ... | + . | ... | . . | + ... | + ... |  |
| Houston (14). . . . . . . . . . . . . . | - | + $\ldots$ | - .. | ... | + ... | ... | + $\ldots$ | - |  |
| West region: |  |  |  |  |  |  |  |  |  |
| Los Angeles (3) | + | -•• | - ... | + | - ... | + $\quad$. | + | - $\quad$. |  |
| Portland (24) . . . . . . . . . . . . . . | - ... | $\cdots$ | - ... | - ... | - ... | + | - | + ... |  |
| San Francisco (6)............. | - ... | -•• | -•• | + | - ... | - ... | + $\quad$. | - ... |  |
| Seattle (16) . . . . | + . | -• | - | + . | - ... | -• | - ... | $+$ |  |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. Only the directions of change are shown when numbers are held confidential by the source agency. $N A=$ not available. $p=$ preliminary. $r=r e v i s e d$.
${ }_{2}^{1}$ Average for August 4, 11, and 18 .
${ }^{2}$ Series components are seasonally adjusted by the Bureau of the Census. The industrial materials price index is not seasonally adjusted.
${ }^{3}$ The signs are reversed because this series usually rises when general business activity falls and falls when business rises: $(-)$ = rising, $(0)=$ unchanged, and $(+)=$ falling. Series components are seasonally adjusted by the Bureau of the Ceasus before the direction of change is determined. Data used are for the week including the 12 th of the month. Directions of change are shown separately for only the 26 largest labor market areas. The number following the area designation indicates its size rank.

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

| Diffusion index components | 1969 | 1970 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December | January | February | March | April | May ${ }^{\text {r }}$ | June | July ${ }^{\text {p }}$ |

D41. NUMBER OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS ${ }^{1}$ (Thousands of employees)

D47. INDEX OF INDUSTRIAL PRODUCTION ${ }^{1}$
(1957-59=100)


NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. Only the directions of change are shown when numbers are held confidential by the source agency. $N A=$ not available. $p=$ preliminary. $r=$ revised.
${ }^{l}$ Data are seasonally adjusted by the source agency.
${ }^{2}$ Where actual data for separate industries are not available, estimates are used to compute the percent rising. Directions of 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 | 1969 | 1970 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December | January | February | March | April | May | June | July |
| D47. INDEX OF INDUSTRIAL PRODUCTION ${ }^{3}$-Continued (1957-59=100) |  |  |  |  |  |  |  |  |
| Nondurable goods: |  |  |  |  |  |  |  |  |
| Textiles, apparel, and leather |  |  |  |  |  |  | - r136.4 | - pl36 |
| Textile mill products. . . . | - 150.3 | + 152.9 | - 151.3 | - 150.3 | + 151.3 | - r148.1 | - $\mathrm{pl}_{4} 6.5$ | (NA) |
| Apparel products. . . | - 147.9 | - 145.8 | - 141.7 | - 140.1 | + 140.8 | - pl40.5 | (NA) | (NA) |
| Leather and products. | - 98.0 | - 96.9 | - 96.9 | - 95.9 | + 100.2 | + pl04.8 | (NA) | (NA) |
| Paper and printing. . |  |  |  |  |  |  |  | + pl62 |
| Paper and products. | + 178.0 | - 173.8 | + 174.8 | + 174.9 | + r176.3 | - 174.1 | - pl69.5 | (NA) |
| Printing and publishing. | - 158.6 | - 157.9 | - 157.3 | - 156.9 | - 156.9 | $+\mathrm{rl57} .2$ | - 154.8 | + p155 |
| Chemicals, petroleum, and rubber |  |  |  |  | $\cdots$ |  | + r221.7 | $+\mathrm{p} 223$ |
| Chemicals and products. . . . | + 241.7 | - 240.2 | + 242.6 | - 242.3 | + 244.4 | - r241.2 | - p240.0 | (NA) |
| Petroleum products . . . . . | - 149.5 | - 143.3 | - 743.0 | + 146.6 | + 147.9 | - r145.8 | - plat. 4 | (NA) |
| Rubber and plastics products. | - 234.8 | - 231.4 | + 234.0 | + 235.3 | + r239.4 | - p218.4 | (NA) | (NA) |
| Foods, beverages, and tobacco. |  |  |  |  |  |  | - r140.3 |  |
| Foods and beverages. . . . . | + 142.1 | $+14.4 .7$ | + 14.5 | - 143.3 | + 143.7 | - r142.9 | - pl42.1 | (NA) |
| Tobacco products... | - 115.1 | + 117.8 | + 122.8 | - 116.8 | + 125.1 | - pll7.8 | (NA) | (NA) |
| Minerals: |  |  |  |  |  |  |  |  |
| Coal. . . . . . . . . . | + 119.3 | - 113.1 | + 122.3 | - 121.5 | + 123.0 | + 134.2 | - r124.8 | - p125 |
| Crude oil and natural gas.... | + 132.6 | - 131.4 | + 131.8 | + 132.4 | - r131.3 | +r131.9 | + 134.1 | - p134 |
| Metal, stone, and earth minerals. |  |  |  |  |  |  |  | $+{ }_{\text {(NA) }}+148$ |
| Metal mining. ${ }^{\text {a }}$ St........ Stone and earth minerals. | -152.3 $+\quad 154.8$ | 155.7 $+\quad 142.6$ | + 158.4 $+\quad 149.8$ | +165.8 $+\quad 150.1$ | -162.6 $-\quad 146.1$ | $-r 150.5$ $-r 142.8$ | $\begin{array}{r}\text { - } 1449.9 \\ \hline\end{array}$ | (NA) |

D58. INDEX OF WHOLESALE PRICES, MANUFACTURING INDUSTRIES²
(1957-59=100)

| All manufacturing industries . . . . . . . . . . . . Percent rising of 22 components. . . . . . . . | $\begin{array}{r} 115.3 \\ (73) \end{array}$ | $\begin{array}{r} +\quad 116.1 \\ (86) \end{array}$ | $\begin{array}{r} +\quad 116.4 \\ (77) \end{array}$ | $\begin{array}{r} 116.6 \\ (73) \end{array}$ | $\begin{array}{r} +\quad 116.9 \\ (68) \end{array}$ | $\begin{array}{r} 717.1 \\ (70) \end{array}$ | + | 117.4 (57) | + | 118.0 (61) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Durable goods: |  |  |  |  |  |  |  |  |  |  |
| Lumber and wood products | - 122.5 | - 121.6 | - 120.2 | 119.5 | + 120.1 | 121.0 | - | 120.2 | - | 119.6 |
| Furniture and other household | + 107.2 | + 107.5 | + 107.9 | 108.1 | + 108.3 | - 108.3 | + | 108.6 | + | 108.8 |
| Nonmetallic mineral products | + 114.5 | + 116.5 | + 116.9 | 117.3 | + 117.8 | 117.9 | $\bigcirc$ | 117.9 | + | 118.1 |
| Iron and steel | + 113.9 | + 114.6 | + 117.0 | + 117.7 | - 117.3 | 118.9 | + | 120.2 | + | 120.4 |
| Nonferrous metals | + 150.1 | 152.8 | - 152.8 | + 153.4 | + 157.1 | 157.2 | - | 155.0 | - | 152.6 |
| Fabricated structural metal p | + 113.7 | + 114.0 | + 114.6 | + 116.0 | + 116.4 | 117.3 | + | 118.1 | + | 119.1 |
| Miscellaneous metal products. | + 124.5 | + 124.9 | + 125.2 | + 127.1 | + 127.5 | + 128.3 | + | 130.4 | + | 131.2 |
| General purpose machinery and equi | + 124.8 | + 126.1 | + 126.5 | + 127.1 | + 127.6 | + 127.9 | + | 128.2 | + | 129.8 |
| Miscellaneous machinery | + 121.0 | 121.5 | + 121.7 | + 122.3 | + 122.8 | + 122.9 | + | 123.1 | - | 123.0 |
| Electrical machinery and equip | + 106.2 | 106.8 | + 106.9 | + 107.2 | + 107.3 | + 107.5 | $+$ | 108.2 | + | 108.6 |
| Motor vehicles and equipment. | - 109.0 | + 109.1 | - 109.1 | + 109.4 | - 109.3 | + 109.4 | + | 109.5 | - | 109.4 |
| Miscellaneous products | - 117.0 | + 117.4 | + 117.5 | + 117.8 | - 217.8 | + 118.2 | + | 121.0 | + | 121.4 |
| Nondurable goods: |  |  |  |  |  |  |  |  |  |  |
| Processed foods and fee | + 122.6 | + 125.1 | + 125.2 | - 124.9 | - 124.9 | - 124.1 | + | 124.8 | + | 126.6 |
| Cotton products. | + 106.1 | - 106.1 | - 106.1 | - 105.8 | - 105.8 | - 105.8 | + | 105.9 | - | 105.8 |
| Wool products | - 104.3 | -104.3 | - 104.3 | + 104.4 | - 104.0 | - 103.8 | - | 102.8 | - | 102.6 |
| Manmade fiber textile | - 91.1 | + 91.5 | - 91.0 | - 90.4 | - 89.9 | - 89.5 | - | 89.0 | - | 88.4 |
| Apparel. | + 116.9 | + 117.2 | + 117.5 | + 117.9 | - 117.9 | + 118.0 | $+$ | 118.4 | - | 118.4 |
| Pulp, paper, and allied prod | + 109.5 | + 111.1 | + 111.8 | + 112.1 | + 112.5 | - 112.3 | - | 112.2 | + | 112.5 |
| Chemicals and allied products | - 98.8 | 199.1 $+\quad 101.1$ | + 99.5 | 1120.0 $+\quad 100.0$ | +100.4 | 112.3 $+\quad 10.6$ | - | 100.5 | $+$ | 100.9 |
| Petroleum products, refined | + 102.2 | $\pm 101.0$ | ${ }_{+}^{+} 101.2$ | + 100.8 | + 101.3 | + 104.2 | - | 102.2 | $+$ | 102.4 |
| Rubberand plastic products | + 104.5 | + 104.7 | - 104.6 | - 104.4 | - 104.2 | - 104.2 | - | 104.1 | $+$ | 105.6 |
| Hides, skins, leather, and related products | - 126.5 | + 126.6 | + 126.7 | + 126.8 | + 128.5 | - 127.9 | - | 127.3 | - | 127.1 |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. Only the directions of change are shown when numbers are held confidential by the source agency. $N A=$ not available. $p=$ preliminary. $r=$ revised.
${ }^{1}$ Data are seasonally adjusted by the source agency.
${ }^{2}$ Data are not seasonally adjusted.

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

| Diffusion index components | 1969 | 1970 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December | January | February | March | April | May r | June P | July |
| D54. SALES OF RETAIL STORES ${ }^{1}$ <br> (Millions of dollars) |  |  |  |  |  |  |  |  |
| All retail sales. | - 29,419 | $+29,570$ | $+29,980$ | - 29,801 | $+30,537$ | - 30,502 | - 30,432 | (NA) |
| Percent rising of 23 components ${ }^{2}$. | (61) | (61) | (59) | (50) | (83) | (54) | (33) | (NA) |
| Grocery stores | + 6,026 | + 6,239 | - 6,221 | $+6,233$ | + 6,290 | 6,305 | + 6,375 | (NA) |
| Eating and drinking places | - 2,137 | + 2,209 | - 2,270 | + 2,273 | + 2,296 | + 2,353 | - 2,331 | (NA) |
| Department stores | + 3,113 | - 3,108 | + 3,129 | - 3,060 | + 3,285 | - 3,185 | - 3,135 | (NA) |
| Mail-order houses (department store merchandise) | + 310 | + 330 | + 338 | 323 | - 309 | 336 | - 304 | (NA) |
| Variety stores | 553 | + 574 | 560 | 562 | + 596 | 613 | - $\quad 577$ | (NA) |
| Men's and boys' wear stores | - 396 | - 391 | + 420 | 383 | + 397 | 387 | - $\quad 379$ | (NA) |
| Women's apparel, accessory stores | 603 | + 608 | + 650 | 590 | + 634 | 627 | + 653 | (NA) |
| Shoe stores. | + 335 | 273 | + 296 | 271 | + 293 | 284 | + 288 | (NA) |
| Furniture, home furnishings stores | 855 | + 885 | 892 | 868 | 877 | 876 | - 864 | (NA) |
| Household appliance, TV, radio stores | + 439 | + 465 | 426 | 426 | + 469 | 318 | + 455 | (NA) |
| Lumber yards, building materials dealers | 916 | - 897 | + 949 | 927 | - $\quad 914$ | 936 | - $\quad 914$ | (NA) |
| Hardware stores.... | + 264 | - 246 | + 256 | 241 | + 244 | 281 | - 281 | (NA) |
| Passenger car and other automotive dealers. . | - 5,086 | - 4,701 | $+4,901$ | + 4,921 | + 5,029 | 4,909 | + 5,003 | (NA) |
| Tire, battery, accessory dealers . . | - $\quad 367$ | + 413 | + 424 | 429 | $+\quad 440$ | - 440 | - $\quad 412$ | (NA) |
| Gasoline service stations. | + 2,097 | + 2,184 | - 2,183 | + 2,203 | + 2,213 | + 2,233 | - 2,215 | (NA) |
| Drug and proprietary stores. | - 1,000 | + 1,038 | - 1,034 | + 1,051 | - 1,044 | 1,040 | + 1,055 | (NA) |
| Liquor stores. | - 594 | T 649 | - 633 | + 655 | + 669 | 674 | + 687 | (NA) |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. Only the directions of change are shown when numbers are held confidential by the source agency. $N A=$ not available. $p=$ preliminary. $i=$ revised.
${ }_{2}$ Data are seasonaily adjusted by the source agency.
${ }^{2}$ The diffusion index includes estimates for aix types of stores not shown separately.

| Year and month | F1 CONSUMER PRICES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 781. United States, index of consumer prices@ $(1957 \cdot 59=100)$ | 133. Canada, index of consumer prices (1) $(1957-59=100)$ | 132. United King. dom, index of consumer prices () $(1957 \cdot 59=100)$ | 135. West Germany, index of consumer prices (1) $(1957-59=100)$ | 136. France, index of consumer prices (1) $(1957 \cdot 59=100)$ | 138. Japan, index of consumer prices (1) $(1957 \cdot 59=100)$ | 137. Italy, index of consumer prices (1) $(1957-59=100)$ |
| 1968 |  |  |  |  |  |  |  |
| January ..... | 119 | 123 | 132 | 125 | 147 | 161 | 140 |
| February.... | 119 | 123 | 133 | 125 | 147 | 161 | 140 |
| March. . . . . . . . | 120 | 123 | 133 | 125 | 147 | 162 | 140 |
| April | 120 | 124 | 136 | 125 | 147 | 162 | 141 |
| May ..... | 120 | 124 | 136 | 125 | 148 | 163 | 141 |
| June.......... | 121 | 124 | 136 | 126 | 14.8 | 161 | 141 |
| July . | 122 | 125 | 136 | 126 | 149 | 162 | 140 |
| August... | 122 | 125 | 137 | 125 | 149 | 162 | 140 |
| September . . . . | 122 | 126 | 137 | 125 | 150 | 168 | 141 |
| October. | 123 | 126 | 137 | 126 | 152 | 166 | 141 |
| November . | 123 | 127 | 138 | 126 | 152 | 167 | 141 |
| December ... | 124 | 127 | 140 | 127 | 153 | 166 | 141 |
| 1969 |  |  |  |  |  |  |  |
| January...... | 124 | 127 | 140 | 128 | 155 | 167 | 142 |
| February..... | 125 | 127 | 141 | 128 | 155 | 167 | 142 |
| March. . . . . . . | 126 | 128 | 142 | 129 | 156 | 169 | 143 |
| April . ....... | 126 | 129 | 143 | 129 | 156 | 171 | 143 |
| May ........... | 127 | 130 | 143 | 129 | 157 158 | 171 | 143 144 |
| June.......... | 128 | 131 | 14.4 | 129 | 158 | 171 | 144 |
| July . . . . . . . | 128 | 131 | 142 | 129 | 158 | 175 | 145 |
| August. ..... | 129 | 132 | 143 | 129 | 159 | 175 | 145 |
| September.... | 129 | 131 | 144 | 130 | 160 | 177 | 145 |
| October. | 130 | 132 | 145 | 130 | 161 | 176 | 146 |
| November .... | 130 | 132 | 145 | 130 | 161 | 176 | 147 |
| December .... | 131 | 133 | 146 | 132 | 162 | 176 | 147 |
| 1970 |  |  |  |  |  |  |  |
| January . . . . | 132 | 133 | 14.7 | 132 | 163 | 179 | 148 |
| February..... | 132 | 334 | 148 | 133 | 164 | 181 | 149 150 |
| March......... | 133 | 134 | 149 | 133 | 164 | 183 | 150 |
| April ........ | 134 | 135 | $\underset{(151}{\text { (NA) }}$ | 134 | 165 166 | 184 182 | r150 (NA) |
| May . . . . . . . June. . . . . . | 135 135 | 135 135 | (NA) | 134 134 | (NA) | 181 | (NA) |
| Juiy . . . . . . . | 136 | (NA) |  | (NA) |  | (NA) |  |
| August....... September... |  |  |  |  |  |  |  |
| October...... |  |  |  |  |  |  |  |
| November <br> December |  |  |  |  |  |  |  |

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.

| Year and month | F2 INDUSTRIAL PRODUCTION |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 47. United States, index of industrial production $(1957-59=100)$ | 123. Canada, index of industrial production $(1957-59=100)$ | 122. United Kingdom, index of industrial production $(1957-59=100)$ | 126. France, index of industrial production $(1957-59=100)$ | 125. West Germany, index of industrial production $(1957-59=100)$ | 128. Japan, index of industrial production $(1957-59=100)$ | 121. OECD, ${ }^{1}$ <br> European countries, index of industrial production $(1957-59=100)$ | 127. Italy, index of industrial production $(1957-59=100)$ |
| 1968 |  |  |  |  |  |  |  |  |
| January . | 162 | 172 | 135 | 164 | 159 | 348 | 162 | 217 |
| February.. | 162 | 172 | 136 | 165 | 161 | 354 | 163 | 219 |
| March.... | 163 | 173 | 138 | 169 | 166 | 351 | 166 | 220 |
| April. | 163 | 175 | 136 | 167 | 165 | 362 | 166 | 221 |
| May .......... | 165 166 | 176 | 138 | 116 | 167 | 372 373 | 157 | 222 |
| June.......... | 166 | 179 | 138 | 136 | 180 | 373 | 165 | 223 |
| July ... | 166 | 178 | 138 | 171 | 167 | 382 | 168 | 223 |
| August. . | 165 | 178 | 140 | 171 | 178 | 382 | 171 | 217 |
| September.... | 166 | 180 | 141 | 171 | 177 | 389 | 173 | 232 |
| October. | 166 | 182 | 141 | 179 | 176 | 397 | 175 | 234 |
| November.... | 168 | 184 | 142 | 182 | 185 | 407 | 178 | 227 |
| December . . . | 169 | 185 | 143 | 184 | 187 | 401 | 180 | 234 |
| 1969 |  |  |  |  |  |  |  |  |
| January . . . . | 169 | 185 | 141 | 183 | 187 | 403 | 180 | 236 |
| February. | 170 | r188 | 142 | 181 | 189 | 410 | 181 | 232 |
| March. . . . . . . | 171 | 191 | 14.4 | 180 | 191 | 405 | 182 | 239 |
| April .. | 172 | r188 | 143 | 186 | 190 | 428 | 184 | 241 |
| May . ..... | 172 | 186 | 143 | 188 | 195 | 430 | 185 | 236 |
| June... | 174 | rl87 | 144 | 183 | 198 | 435 | 186 | 242 |
| July . | 175 | r187 | 145 | 188 | 190 | 446 | 187 | 24.3 |
| August.... | 174 | 183 | 143 | 188 | 197 | 443 | 187 | 238 |
| September.. | 174 | 185 | 143 | 187 | 193 | 458 | 185 | 227 |
| October... | 173 | r186 | 143 | 191 | 197 | 469 | 187 | 214 |
| November . | 171 | 189 | 146 | 186 | 207 | 466 | 189 | 212 |
| December ... | 171 | r290 | 145 | 190 | 203 | 477 | 188 | 220 |
| 1970 |  |  |  |  |  |  |  |  |
| January . | 170 | r192 | 144 | 196 | 1205 | 475 | 193 | 248 |
| February.... | 170 | 195 | 146 | 197 | r207 | 486 | 195 | 250 |
| March. ...... | 171 | 191 | 148 | 195 | r208 | 488 | 196 | 249 |
| April . | 170 | r192 | 148 | r198 | r207 | r504 | r196 | 247 |
| May ... | 169 | p191 | pl43 | p198 | p209 | r502 | p195 | (NA) |
| June.... | 169 | (NA) | (NA) | (NA) | (NA) | p519 | (NA) |  |
| Juiy......... | pl69 |  |  |  |  | (NA) |  |  |
| August....... September... |  |  |  |  |  |  |  |  |
| October...... |  |  |  |  |  |  |  |  |
| November .... December . |  |  |  |  |  |  |  |  |

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${ }^{1}$ Organization for Economic Cooperation and Development.

| Year and month | F3 STOCK PRICES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 19. United States, index of stock prices, 500 common stocks (@) $(1957-59=100)$ | 143. Canada, index of stock prices (@) $(1957-59=100)$ | 142. United Kingdom, index of stock prices (u) $(1957-59=100)$ | 146. France, index of stock prices (ㄴ) $(1957-59=100)$ | 145. West Germany, index of stock prices (1) $(1957-59=100)$ | 148. Japan, index of stock prices (u) $(1957-59=100)$ | 147. Italy, index of stock prices () $(1957-59=100)$ |
| 1968 |  |  |  |  |  |  |  |
| January. | 193 | 189 | 202 | 107 | 205 | 203 | 134 |
| February.... | 184 | 177 | 208 | 104 | 209 | 208 | 130 |
| March. . . . . . | 181 | 171 | 213 | 113 | 207 | 209 | 133 |
| April | 194 | 183 | 235 | 117 | 216 | 220 | 136 |
| May . . . . . . . . | 198 | 185 | 246 | 117 | 219 | 229 | 135 |
| June........... | 204 | 187 | 252 | 107 | 226 | 235 | 133 |
| July... | 203 | 194 | 265 | 103 | 230 | 243 | 136 |
| August....... | 199 | 192 | 272 | 105 | 231 | 254 | 138 |
| September.... | 205 | 198 | 279 | 105 | 224 | 276 | 136 |
| Octaber. | 210 | 203 | 270 | 104 | 228 | 275 | 131 |
| November . . | 214 | 204 | 273 | 105 | 224 | 264 | 127 |
| December ... | 216 | 210 | 279 | 109 | 219 | 266 | 134 |
| 1969 |  |  |  |  |  |  |  |
| January . . . . . | 207 | 214 | 291 | 113 | 228 | 279 | 135 |
| February...... | 206 | 213 | 282 | 127 | 230 | 282 | 133 |
| March. ...... | 201 | 208 | 270 | 137 | 231 | 279 | 136 |
| April . . . . . . | 205 | 213 | 266 | 136 | 233 | 293 | 152 |
| May . . . . . . . | 212 | 224 | 253 | 144 | 243 | 302 | 153 |
| June. . . . . . . | 201 | 209 | 235 | 131 | 247 | 304 | 150 |
| July ......... | 192 | 199 | 227 | 128 | 238 | 300 | 146 |
| August........ | 191 | 199 | 226 | 134 | 247 | 293 | 152 |
| September.... | 192 | 204 | 229 | 135 | 252 | 310 | 153 |
| October ... | 194 | 206 | 225 | 14.4 | 262 | 324 | 162 |
| November .... | 195 185 | 214 213 | 227 234 | 141 | 274 266 | 336 350 | 163 156 |
| December .... <br> 1970 | 185 | 213 | 234 | 147 | 266 | 350 | 156 |
| January . . . . | 183 | 216 | 246 | 155 | 255 | 362 | 157 |
| February.... | 177 | 212 | 238 | 150 | 248 | 361 | 156 |
| March. ...... | 180 | 216 | 232 | 147 | 247 | 383 | 157 |
| April . ....... | 174 | 210 | 228 | 142 | 245 | 383 | 162 |
| May .......... | 154 153 | 182 176 | 204 $r 199$ | 137 134 | 226 p 218 | 321 | 152 pl4 |
| June.......... | 153 | 176 | r199 | 134 | p218 | 327 | p14 |
| Juiy .......... | 154 | rpl72 | 203 $p 208$ | rpl31 pl37 | rp216 p 227 | rp331 p 335 | rpl37 p14 |
| August. ...... September... | pl61 | p176 | p208 | pl37 |  | p335 | p143 |
| October . . . . . |  |  |  |  |  |  |  |
| November .... December . . |  |  |  |  |  |  |  |

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## C. Historical Data for Selected Series

This appendix contains 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 have been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seosonally odiusted unless the symbol ©) (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 data which have not been seosanally 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 repori and may be used to update the tables below.

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mor. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | IQ | 110 | III Q | IV Q |  |
| 1. AVERAGE WORKWEEK OF PRODUCTİN WORKERS, MANUFACTURINGI ${ }^{\text {(HOURS }}$ ( |  |  |  |  |  |  |  |  |  |  |  |  | AVERAGE FOR PERIOD |  |  |  |  |
| 1945... | 45.3 | 45.4 | 45.2 | 45.1 | 44.3 | 44.5 | 44.3 | 40.8 | 41.7 | 41.4 | 41.1 | 41.1 | 45.3 | 44.6 | 42.3 | 41.2 | 43.4 |
| 1946... | 40.8 | 40.4 | 40.5 | 40.4 | 39.9 | 39.8 | 39.8 | 40.5 | 40.5 | 40.3 | 40.2 | 40.5 | 40.6 | 40.0 | 40.3 | 40.3 | 40.3 |
| 1947... | 40.5 | 40.4 | $40 \cdot 3$ | 40.2 | 40.6 | 40.3 | 40.1 | 40.0 | 40.5 | 40.4 | 40.6 | 40.7 | 40.4 | 40.4 | 40.2 | 40.6 | 40.4 |
| 1948... | 40.4 | 40.2 | 40.3 | 40.2 | 40.3 | 40.2 | 40.0 | 40.1 | 39.8 | 39.8 | 39.8 | 39.5 | 40.3 | 40.2 | 40.0 | 39.7 | 40.0 |
| 1949... | 39.3 | 39.4 | 39.0 | 38.6 | 38.8 | 38.9 | 39.1 | 39.1 | 39.5 | 39.5 | 39.1 | 39.3 | 39.2 | 38.8 | 39.2 | 39.3 | 39.1 |
| 1950... | 39.7 | 39.7 | 39.7 | 40.1 | 40.2 | 40.5 | 40.9 | 41.1 | 40.7 | 40.9 | 41.1 | 40.9 | 39.7 | 40.3 | 40.9 | 41.0 | 40.5 |
| 1951... | 40.9 | 40.8 | 41.0 | 41.2 | 40.9 | 40.7 | 40.6 | 40.3 | 40.4 | 40.1 | 40.4 | 40.6 | 40.9 | 40.9 | $40 \cdot 4$ | 40.4 | 40.7 |
| 1952... | 40.6 | 40.7 | 40.6 | 40.1 | 40.4 | 40.5 | 40.2 | 40.5 | 41.1 | 41.1 | 41.0 | 41.1 | 40.6 | 40.3 | 40.6 | 41.1 | 40.7 |
| 1953... | 41.0 | 40.9 | 41.1 | 41.0 | 40.9 | 40.7 | 40.6 | 40.5 | 39.7 | 40.1 | 39.7 | 39.6 | 41.0 | 40.9 | 40.3 | 39.8 | 40.5 |
| 1954... | 39.5 | 39.7 | 39.4 | 39.4 | 39.5 | 39.5 | 39.6 | 39.7 | 39.5 | 39.6 | 40.1 | 40.0 | 39.5 | 39.5 | 39.6 | 39.9 | 39.8 |
| 1955... | 40.3 40.8 | 40.5 | 40.6 | 40.6 | 41.0 | 40.5 | 40.6 | 40.5 | 40.7 | 40.9 | 41.0 | 40.9 | 40.5 | 40.7 40.7 | 40.6 40.3 | 40.9 | 40.7 40.4 |
| 1956... | 40.8 | 40.6 | 40.4 | 40.6 | 40.2 | 40.1 | 40.3 | 40.0 | 40.5 | 40.5 | 40.3 | 40.6 | 40.6 | 40.3 | 40.3 | 40.5 | 40.4 |
| 1957... | 40.4 | 40.4 | 40.3 | 40.2 | 39.8 | 39.9 | 39.9 | 39.8 | 39.7 | 39.3 | 39.1 | 39.0 | 40.4 | 40.0 | 39.8 | 39.1 | 39.8 |
| 1958... | 38.8 | 38.7 40.2 | 38.7 | 38.6 40.6 | 38.7 | 39.1 40.5 | 39.2 | 39.4 | 39.6 | 39.5 | 39.8 39.9 | 39.8 | 38.7 40.2 | 38.8 40.5 | 39.4 40.2 | 39.7 40.0 | 39.2 40.2 |
| 1959.... | 40.1 40.5 | 40.2 40.1 | 40.4 39.9 | 40.6 39.7 | 40.5 40.0 | 40.5 39.9 | 40.2 39.9 | 40.3 39.6 | 40.1 39.4 | 40.1 39.6 | 39.9 39.3 | 40.1 38.3 | 40.2 40.2 | 40.5 39.9 | 40.2 39.6 | 40.0 39.1 | 40.2 39.7 |
| 1961... | 39.2 | 39.3 | 39.3 | 39.6 | 39.7 | 39.8 | 40.0 | 40.1 | 39.6 | 40.3 | 40.6 | 40.3 | 39.3 | 39.7 | 39.9 | 40.4 | 39.8 |
| 1962... | 39.9 | 40.3 | 40.5 | 40.7 | 40.5 | 40.4 | 40.5 | 40.3 | 40.6 | 40.2 | 40.4 | 40.2 | 40.2 | 40.5 | 40.5 | 40.3 | 40.4 |
| 1963... | 40.3 | 40.3 | 40.4 | 40.2 | 40.5 | 40.5 | 40.5 | 40.4 | 40.6 | 40.7 | 40.5 | 40.6 | 40.3 | 40.4 | 40.5 | 40.6 | 40.5 |
| 1964... | 40.0 | 40.6 | 40.6 | 40.8 | 40.7 | 40.8 | 40.8 | 40.8 | 40.5 | 40.7 | 40.8 | 41.2 | 40.4 | 40.8 | 40.7 | 40.9 | 40.7 |
| 1965... | 41.1 | 41.2 | 41.4 | 41.0 | 41.2 | 41.1 | 41.1 | 41.1 | 40.9 | 41.2 | 41.3 | 41.4 | 41.2 | 41.1 | 41.0 | 41.3 | 41.2 |
| 1966... | 41.4 | 41.6 | 41.6 | 41.5 | 41.5 | 41.4 | 41.3 | 41.4 | 41.3 | 41.2 | 41.2 | 41.0 | 41.5 | 41.5 | 41.3 | 41.1 | 41.4 |
| 1967... | 41.0 | 40.3 | 40.5 | 40.5 | 40.4 | 40.4 | 40.5 | 40.7 | 40.8 | 40.6 | 40.7 | 40.8 | 40.6 | 40.4 | 40.7 40.8 | 40.7 40.8 | 40.6 40.7 |
| $\begin{aligned} & 1969 . . . \\ & 1970 . . . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. ACCESSION RATE, MANUFACTURING ${ }^{2}$ (PER 100 EMPLOYEES) |  |  |  |  |  |  |  |  |  |  |  |  | AVERAGE FOR PERIOD |  |  |  |  |
| 1945... | 7.9 | 6.8 | 6.4 | 6.3 | 6.6 | 6.6 | 6.8 | 6.9 | $8 \cdot 1$ | 9.4 | 10.3 | 10.4 | 7.0 | 6.5 | 7.3 | 10.0 | 7.7 |
| 1946... | 9.6 | 9.1 | 9.5 | 9.1 | 8.1 | 7.3 | 8.7 | 8.1 | 7.6 | 7.4 | 6.8 | 6.6 | 9.4 | 8.2 | 8.1 | 6.9 | 8.2 |
| 1947... | 7.0 | 6.8 | 6.9 | 7.0 | 6.3 | 5.9 | 5.9 | 5.9 | 6.2 | 6.0 | 5.8 | 5.6 | 6.9 | 6.4 | 6.0 | 5.8 | 6.3 |
| 1948... | 5.6 | 6.5 | 5.4 | 5.4 | 5.3 | 6.2 | 5.6 | 5.2 | 5.2 | 5.0 | 4.9 | 4.4 | 5.8 | 5.6 | 5.3 | 4.8 | 5.4 |
| 1949... | 3.9 | 3.9 | 4.0 | 4.0 | 4.4 | 4.7 | 4.2 | 4.5 | 4.3 | 4.1 | 4.3 | 5.2 | 3.9 | 4.4 | 4.3 | 4.5 | 4.3 |
| 1950... | 4.5 | 4.3 | 4.8 | 4.8 | 5.5 | 5.0 | 5.7 | 6.5 | 6.0 | 5.8 | $5 \cdot 3$ | 5.0 | 4.5 | 5.1 | 6.1 | 5.4 | 5.3 |
| 1951... | 6.4 | 6.2 | 6.0 | 6.0 | 5.5 | 5.2 | 5.0 | 4.4 | 4.5 | 5.0 | 5.3 | 5.0 | 6.2 | 5.6 | 4.6 | 5.1 | 5.4 |
| 1952... | 5.3 | 5.3 | 5.0 | 5.0 | 4.9 | 5.1 | 5.3 | 5.9 | 5.9 | 5.8 | 5.4 | 5.8 | 5.2 | 5.0 | 5.7 | 5.7 | 5.4 |
| 1953... | 5.5 | 5.7 | 5.7 | 5.7 | 5.0 | $5 \cdot 2$ | 4.9 | 4.5 | 4.1 | 3.7 | 3.7 | 3.7 | 5.6 | 5.3 | 4.5 | 3.7 | 4.8 |
| 1954... | 3.4 | 3.3 | 3.6 | 3.1 | 3.3 |  | 3.5 | 3.5 | 3.6 | 4.0 | 4.6 | 4.3 | 3.4 | 3.3 | 3.5 | 4.3 | 3.6 |
| 1955... | 4.1 | 4.3 | 4.6 | 4.5 | 4.6 | $4 \cdot 3$ | 4.2 | 4.6 | 4.5 | 4.6 | 4.7 | 4.3 | 4.3 | 4.5 | 4.4 | 4.5 | 4.4 |
| 1956... | 4.2 | 4.2 | 4.0 | 4.3 | 4.2 | 4.0 | 4.0 | 4.0 | 4.2 | 4.8 | 4.3 | 4.0 | 4.1 | 4.2 | 4.1 | 4.4 | 4.2 |
| 1957... | 4.0 | 3.9 | 3.7 | 3.6 | 3.6 | 3.7 | 3.9 | 3.3 | 3.3 | 3.3 | 3.1 | 3.1 | 3.9 | 3.6 | 3.5 | 3.2 | 3.5 |
| 1958... | 3.1 | 3.1 | 3.2 | 3.3 | 3.5 | 3.7 | 3.9 | 3.9 | 4.0 | 3.9 | 3.9 | 4.2 | 3.1 | 3.5 | 3.9 | 4.0 | 3.6 |
| 1959... | 4.0 | 4.3 | 4.6 | 4.3 | 4.1 | $4 \cdot 2$ | $4 \cdot 1$ | 4.1 | 4.0 | 3.8 | 4.2 | 5.6 | 4.3 | 4.2 | $4 \cdot 1$ | 4.5 | 4.3 |
| 1960... | 4.2 | 4.1 | 3.7 | 3.6 | 3.8 | 3.7 | 3.6 | 3.9 | 3.8 | 3.5 | 3.6 | 3.6 | 4.0 | 3.7 | 3.8 | 3.6 | 3.8 |
| 1961... | 3.9 | 3.7 | 4.4 | 4.2 | 4.2 | 4.0 | 4.0 | 4.1 | 3.8 | 4.3 | 4.3 | 4.1 | 4.0 | 4.1 | 4.0 | 4.2 | 4.1 |
| 1962... | 4.3 | 4.2 | $4 \cdot 1$ | 4.2 | 4.2 | 4.0 | 4.2 | 4.0 | 4.0 | 3.9 | 3.8 | 3.8 | 4.2 | 4.1 | $4 \cdot 1$ | 3.8 | $4 \cdot 1$ |
| 1963... | 3.8 3.8 | 3.9 4.0 | 3.8 | 4.1 | 3.8 | 3.8 | 3.9 | 3.8 | 3.9 3.9 | 3.9 | 3.6 | 4.0 | 3.8 | 3.9 | 3.9 | 3.8 | 3.9 |
| 1964... | 3.8 | 4.0 | 4.0 | 4.0 | 3.9 | 4.0 | 4.0 | 4.0 | 3.9 | 3.9 | 4.0 | 4.1 | 3.9 | 4.0 | 4.0 | 4.0 | 4.0 |
| 1965... | 4.0 | 4.1 | 4.3 | 4.1 | 4.1 | 4.3 | $4 \cdot 1$ | 4.3 | 4.5 | 4.4 | 4.8 | 4.9 | 4.1 | 4.2 | 4.3 | 4.7 | 4.3 |
| 1966... | 4.9 | 5.0 | 5.3 | 5.0 | 5.1 | $5 \cdot 1$ | 4.7 | 5.1 | 5.0 | 4.9 | 4.8 | 4.6 |  | 5.11 |  | 4.8 | 5.0 |
| $1967 \ldots$ $1968 .$. | 4.6 4.5 | 4.3 4.6 | 4.2 4.3 | 4.2 4.7 | 4.6 4.7 | 4.4 4.4 | 4.4 4.7 | 4.4 4.7 | 4.3 4.6 | 4.5 4.8 | 4.5 4.8 | 4.4 4.9 | 4.4 4.5 | 4.4 4.6 | 4.4 4.7 | 4.5 4.8 | 4.4 4.6 |
| 1968... | 4.5 | 4.6 | 4.3 | 4.7 | 4.7 | 4.4 | 4.7 | 4.7 | 4.6 |  | 4.8 | 4.9 |  | 4.6 | 4.7 | 4.8 | 4.6 |
| $\begin{aligned} & 1969 . . . \\ & 1970 . . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. LAYOFF RATE, MANUFACTURING ${ }^{3}$ (PER 100 EMPLOYEES) |  |  |  |  |  |  |  |  |  |  |  |  | average for perion |  |  |  |  |
| 1945... | 0.7 | 0.9 | 0.9 | 1.0 | 1.4 | 2.0 | 2.1 | 12.1 | 4.0 | 2.7 | 2.3 | 1.5 | 0.8 | 1.5 | 6.1 | 2.2 | 2.6 |
| 1946... | 2.1 | 1.9 | $2 \cdot 1$ | 1.7 | 1.7 | 1.4 | 0.9 | 0.9 | 1.0 | 1.2 | 1.0 | 1.2 | 2.0 | 1.6 | 0.9 | 1.1 | 1.4 |
| 1947... | 1.0 | 0.9 | 1.1 | 1.1 | 1.5 | 1.3 | 1.6 | 1.1 | 1.0 | 1.1 | 1.0 | 1.0 | 1.0 | 1.3 | 1.2 | 1.0 | 1.1 |
| 1948... | 1.4 | 1.9 | 1.4 | 1.4 | 1.1 | 1.3 | 1.6 | 1.8 | 1.4 | 1.5 | 1.7 | 2.3 | 1.6 | 1.3 | 1.6 | 1.8 | 1.6 |
| 1949... | 2.8 | 2.5 | 3.3 | 3.2 | 3.5 | 3.1 | 3.0 | 2.6 | 2.6 | 2.8 | 2.8 | 2.1 | 2.9 | 3.3 | 2.7 | 2.6 | 2.9 |
| 1950... | 1.9 | 1.9 | 1.7 | 1.4 | 1.2 | 1.1 | 0.8 | 0.8 | 1.0 | 1.1 | 1.2 | 1.2 | 1.8 | 1.2 | 0.9 | 1.2 | 1.3 |
| 1951... | 1.0 | 1.0 | 1.0 | 1.1 | 1.3 | 1.3 | 1.8 | 1.9 | 1.8 | 1.7 | 1.8 | 1.5 | 1.0 | 1.2 | 1.8 | 1.7 | 1.4 |
| 1952... | 1.5 | 1.5 | 1.4 | 1.5 | 1.3 | 1.5 | 3.1 | 1.3 | 1.0 | 0.9 | 0.8 | 1.0 | 1.5 | 1.4 | 1.8 | 0.9 | 1.4 |
| 1953... | 0.9 | 1.0 | 1.0 | 1.0 | 1.2 | 1.2 | 1.5 | 1.6 | 2.0 | 2.2 | 2.4 | 2.5 | 1.0 | 1.1 | 1.7 | 2.4 | 1.5 |
| 1954... | 2.9 | 2.7 | 2.8 | 2.8 | 2.3 | 2.4 | 2.2 | 2.1 | 2.1 | 1.9 | 1.7 | 1.8 | 2.8 | 2.5 | 2.1 | 1.8 | 2.3 |
| 1955... | 1.5 | 1.4 | 1.5 | 1.4 | 1.4 | 1.7 | 1.8 | 1.6 | 1.4 | 1.5 | 1.3 | 1.4 | 1.5 | 1.5 | 1.6 | 1.4 | 1.5 |
| 1956... | 1.6 | 2.3 | 1.8 | 1.6 | 2.1 | 1.9 | 1.7 | 1.5 | 1.8 | 1.6 | 1.7 | 1.5 | 1.9 | 1.9 | 1.7 | 1.6 | 1.8 |
| 1957... | 1.5 | 1.7 | 1.5 | 1.7 | 2.1 | 1.7 | 1.8 | 2.1 | 2.4 | 2.7 | 2.9 | 2.7 | 1.6 | 1.8 | 2.1 | 2.8 | 2.1 |
| 1958... | 3.4 | 3.3 | 3.4 | 3.3 | 3.0 | 2.4 | 2.5 | 2.3 | 2.1 | 2.1 | 1.9 | 1.9 | 3.4 | 2.9 | 2.3 | 2.0 | 2.6 |
| 1959... | 1.8 | 1.7 | 1.7 | 1.7 | 1.6 | 1.7 | 1.9 | 2.0 | 2.0 | 2.9 | 2.5 | 1.9 | 1.7 | 1.7 | 2.0 | 2.4 | 2.0 |
| 1960... | 1.5 | 1.9 | 2.3 | 2.4 | 2.3 | 2.5 | 2.4 | 2.6 | 2.5 | 2.6 | 2.7 | 2.8 | 1.9 | 2.4 | 2.5 | 2.7 | 2.4 |
| 1961... | 2.7 | 3.0 | 2.5 | 2.1 | 2.2 | 2.3 | 2.2 | 2.0 | 2.2 | 1.9 | 1.9 | 2.0 | 2.7 | 2.2 | 2.1 | 1.9 | 2.2 |
| 1962... | 1.8 | 1.9 | 1.7 | 1.8 | 2.0 | 2.0 | 2.0 | 2.4 | 2.0 | 2.0 | 2.0 | 1.9 | 1.8 | 1.9 | 2.1 | 2.0 | 2.0 |
| 1963... | 1.9 | 1.8 | 1.9 | 1.8 | 1.8 | 1.7 | 1.7 | 2.0 | 1.9 | 1.8 | 1.8 | 1.7 | 1.9 | 1.8 | 1.9 | 1.8 | 1.8 |
| 1964... | 1.8 | 1.8 | 1.8 | 1.6 | 1.7 | 1.6 | 1.7 | 1.5 | 1.6 | 1.7 | 1.5 | 1.6 | 1.8 | 1.6 | 1.6 | 1.6 | 2.7 |
| 1965... | 1.4 | 1.4 | 1.4 | 1.5 | 1.4 | 1.4 | 1.4 | 1.7 | 1.4 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.4 | 1.4 |
| 1966... | 1.2 | 1.1 | 1.1 | 1.2 | 1.1 | 1.3 | 1.5 | 1.2 | 1.1 | 1.1 | 1.2 | 1.3 | 1.1 | 1.2 | 1.3 | 1.2 | 1.2 |
| 1967... | 1.3 | 1.4 | 1.7 | 1.5 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.5 | 1.4 | 1.3 | 1.2 | 1.4 |
| 1968... | 1.3 | 1.3 | 1.2 | 1.2 | 1.2 | 1.1 | 1.3 | 1.4 | 1.2 | 1.2 | 1.1 | 1.1 | 1.3 | 1.2 | 1.3 | 1.1 | 1.2 |
| $\begin{aligned} & 1969 \ldots \\ & 1970 . \ldots \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ Since last shown here, this series has been revised beginning with 1961.
${ }^{2}$ Since last shown here, this series has been revised beginning with 1966.
Since last shown here, this series has been revised beginning with 1959.

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 time. See the
"Index--Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol (1) (indicating unadiusted
dato) 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 seasonally adiusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures
and may be used to update the tables below.

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jon. | Feb. | Mor. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | III Q | IV 0 |  |
| 21. average weekly overtime hours of proouction workers, manufacturing ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  | AVERAGE FOR PERIOD |  |  |  |  |
| 1945... | - | . $\cdot$ | -•• | $\cdots$ | -•• | -•• | -* | -•• | -* | -•• | -•• | -•• | -•• | -* | ** | -•• | . |
| 1946... | $\cdots$ | ... | ... | -•• | ... | . | ... | . $\cdot$. | ... |  | . |  |  | ... |  |  | -.. |
| 1948... | ..' | ".. | $\cdots$ |  |  | $\cdots$ | . |  | $\cdots$ | $\cdots$ | -•• | $\cdots$ | - | ..' | . | . | -•• |
|  |  | , | . |  |  | . | . | . | . |  | - | . | . | , | - | . | . |
| 1949... | - | -•* | ... | -•* | -•• | . 0 | ... | . $\cdot$ | -* | -•• | -•* | -•• | -•• | . $\cdot$ | * | ... | - |
| 1950... | $\because$. | $\cdots$ | … | $\cdots$ | $\cdots$ | ... | ... | … | ... | -•• | -•• | -.. | :.. | . $\cdot$. | ... | . | - |
| $\begin{aligned} & 1951 . . . \\ & 1952 . . \end{aligned}$ | - |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | . ${ }^{\text {a }}$ | $\because$ | $\cdots$ | -.. | $\because$ | -.. |
|  | -•• | -•• | -•* | -•• | -•• | -•• | -•• | -•• | -•• | -•• | -•• | -•• | -•• | - $\cdot$ - | -•• | -** | . |
| 1953... | $\cdots$ | . | $\cdots$ | $\cdots$ | -•* | - $\because$ | … | -•• | $\cdots$ | $\cdots$ | -•• | ". | -•• | - | -•• | - | - $\cdot$ |
| 1955... | $\cdots$ | \#. 0 | $\cdots$ | : $\because \cdot$ | … | $\cdots$ | : $\because \cdot$ | $\cdots$ | ?.. | -•• | $\cdots$ | $\cdots$ | :. | $\because$ | : | $\because$ | :. 0 |
| 1956... | 3.2 | 3.0 | 2.8 | 2.8 | 2.7 | 2.7 | 2.7 | 2.5 | 2.7 | 2.8 | 2.8 | 2.8 | 3.0 | 2.7 | 2.6 | 2.8 | $2 \cdot 8$ |
| 1957...: | 2.9 1.9 | 2.7 | 2.6 | 2.5 | 2.3 | 2.3 | 2.3 | 2.2 | 2.2 | 2.1 | 2.1 | 2.9 | 2.7 1.8 | 2.4 | 2.2 | 2.0 | 2.3 |
| 1959... | 2.5 | 2.6 | 1.7 | 1.7 | 1.8 2.9 | 2.9 | 1.9 2.8 | 2.1 2.9 | 2.2 2.7 | 2.2 2.6 | 2.5 | 2.5 2.5 | 1.8 2.6 | 1.8 2.9 | 2.1 2.8 | 2.4 | 2.0 2.7 |
| 1960... | 3.0 | 2.8 | 2.7 | 2.4 | 2.6 | 2.5 | 2.4 | 2.4 | 2.3 | 2.4 | 2.1 | 2.0 | 2.8 | 2.5 | 2.4 | 2.2 | 2.5 |
| 1961... | 2.1 | 2.1 | 2.1 | 2.2 | 2.2 | 2.3 | 2.5 | 2.5 | 2.6 | 2.7 | 2.8 | 2.8 | 2.1 | 2.2 | 2.5 | 2.8 | 2.4 |
| 1962... | 2.8 | 2.7 | 2.8 | 2.8 | $2 \cdot 8$ | 2.8 | 2.8 | 2.7 | 2.8 | 2.7 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |
| 1963... | 2.7 | 2.7 | 2.8 | 2.5 | 2.8 | 2.9 | 2.9 | 2.8 | 2.9 | 2.9 | 2.9 | 3.0 | 2.7 | 3.7 | 2.9 | 2.9 3.3 | 2.8 |
| 1964... | 2.9 | 2.9 | 3.0 | 3.0 | 3.0 | 3.1 | 3.0 | 3.2 | 3.2 | 3.2 | 3.2 | 3.4 | 2.9 | 3.0 | 3.1 | 3.3 | 3.1 |
| 1965... | 3.5 | 3.6 | 3.7 | 3.2 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.7 | 3.8 | 3.8 | 3.6 | 3.4 | 3.5 | 3.8 | 3.6 |
| 1966... | 3.9 | 4.1 | $4 \cdot 1$ | $4 \cdot 1$ | 4.1 | 3.9 | 4.0 | 3.9 | 3.8 | 3.9 | 3.8 | 3.5 | 4.0 | 4.0 | 3.9 | 3.7 | 3.9 |
| 1968... | 3.6 3.4 | 3.4 3.5 | 3.4 3.5 | 3.3 3.1 | 3.2 3.6 | 3.2 3.7 | 3.3 3.6 | 3.3 3.6 | 3.4 3.7 | 3.3 3.7 | 3.3 3.8 | 3.4 3.7 | 3.5 3.5 | 3.2 | 3.3 3.6 | 3.3 3.7 | 3.3 3.6 |
| 1969... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 41. Number of employees on nonagricultural payrolls, establishment survey ${ }^{\text {(THOUSANS) }}$ ( |  |  |  |  |  |  |  |  |  |  |  |  | AVERAGE FOR PERIOD |  |  |  |  |
| 1945... | 41780 | 41784 | 41656 | 41341 | 41125 | 40912 | 40623 | 40320 | 38387 | 38470 | 38821 | 39022 | 41740 | 41126 | 39777 | 38771 | 40353 |
| 1946... | 39729 | 39215 | 40214 |  |  | 41568 |  |  | 42798 | 43008 | 43263 | 43333 | 39719 | 41213 | 42419 | 43201 | 41638 |
| 1947... | 43493 | 43588 | 43639 | 43478 | 43561 | 43688 | 43657 | 43851 | 44062 | 44272 | 44345 | 44557 | 43573 | 43576 | 43860 | 44391 | 43850 |
| 1948... | 44658 | 44541 | 44662 | 44342 | 44659 | 44925 | 45124 | 45040 | 45143 | 45087 | 45094 | 45051 | 44620 | 44642 | 45102 | 45077 | 44860 |
| 1949... | 44 43 43 467 | 44445 | 44214 | $\begin{array}{lll}44 & 058 \\ 44 & \end{array}$ | 43848 | 43626 | 43457 | 43506 | 43671 | $\begin{array}{lll}42811 \\ 46 & 522\end{array}$ | 43163 | 43525 | $\begin{array}{ll}44 & 427 \\ 43 & 510\end{array}$ | 43844 | 43545 | 43166 | 43746 45 |
| 1950... | 43467 | 43192 | 43871 | 44276 | 44607 | 44995 | 45387 | 46064 | 46298 | 46522 | 46652 | 46784 | 43510 | 44626 | 45916 | 46653 | 45176 |
| 1951... | 47267 | 47518 | 47725 | 47890 | 47829 | 47951 | 47951 | 47815 | 47770 | 47815 | 48049 | 48188 | 47503 | 47890 | 47845 | 48017 | 47814 |
| 1952... | 48268 | 48456 | 48473 | 48494 | 48538 | 48142 | 47986 | 48705 | 49146 | 49451 | 49719 | 49993 | 48399 | 48391 | 48612 | 49721 | 48781 |
| 1953... | 50.084 | 50320 | 50398 | 50418 | 50394 | 50416 | 50413 | 50304 | 50173 | 50115 | 49845 | 49673 | 50267 | 50409 | 50297 | 49878 | 50213 |
| 1954... | 49361 | 49284 | 49099 | 49010 | 48863 | 48820 | 48730 | 48707 | 48802 | 48838 | 49109 | 49250 | 49248 <br> 49 <br> 888 | 48898 | 48746 50 | 49066 | 48989 50 |
| 1955... | 49360 | 49538 | 49866 |  |  | 50745 | 50870 |  | 51144 | 51336 | 51511 | 51739 | 49588 52072 | 50440 | 50994 | 51529 | 50 5038 52 |
| 1956... | 51910 | 52127 | 52180 | 52325 | 52418 | 52498 | 51827 | 52476 | 52510 | 52691 | 52760 | 52901 | 52072 | 52414 | 52 271 | 52784 | 52385 |
| 1957... | 52860 | 53044 | 53124 | 53080 | 53054 | 53003 | 53003 | 52976 | 52869 | 52718 | 52495 | 52307 | 53009 | 53046 | 52949 | 52507 | 52878 |
| 1958... | 52054 | 51486 | 51.158 | 50880 | 50820 | 50851 | 50944 | 51159 | 51413 | 51418 | 51 <br> 53 <br> 548 <br> 84 | 52008 54 | $\begin{array}{lll}51 & 566 \\ 52 & \\ 54\end{array}$ |  | 51 51 53 439 | 51761 |  |
| 1959... | 52456 | 52602 | 52884 54 | 53221 | 53477 | 53645 | 53713 | 53287 | 53316 | 53230 | 53541 | 54069 | $\begin{array}{ll}52 & 547 \\ 54 & \end{array}$ | 53448 | 53439 | 53613 | 53287 |
| 1960... | 54221 | 54452 | 54380 | 54636 | 54407 | 54324 | 54258 | 54228 | 54116 | 54021 | 53891 | 53611 | 54351 | 54456 | 54201 | 53841 | 54212 |
| 1961... | 53564 | 53414 | 53523 | 53538 | 53720 | 53954 55958 | 54089 | 54285 | $\begin{array}{lll}54 & 317\end{array}$ |  |  |  |  |  |  |  |  |
| 1962... | 54745 | 55042 | 55182 | 55457 | 55561 | 55598 | 55704 | 55830 | 55914 | 55957 | 55983 | 55961 | 54 54 5600 | 55539 | 55816 | 55967 | 55578 |
| 1963... | 55958 57322 | 56 57 57 092 | 56210 57732 | 56 57 57 | $\begin{array}{lll}56 & 577 \\ 58 & 041\end{array}$ | 56606 <br> 58 <br> 166 | 56 <br> 54 <br> 58 <br> 878 | 56877 58542 | 57 58 58 821 | 57 58 58 719 | $\begin{array}{ll}57 & 172 \\ 59 & 131\end{array}$ | 57294 59354 | $\begin{array}{lll}56 & 087 \\ 57 & 575\end{array}$ | 56544 580 | 56882 58880 | 57223 59 | $\begin{array}{lll}56 & 684 \\ 58 & 315\end{array}$ |
| 1965... | 59466 | 59727 | 59965 | 60146 | 60433 | 60647 | 60910 | 61121 | 61388 | 61610 | 61910 | 62245 | 59719 | 60409 | 61140 | 61922 | 60797 |
|  | 62454 |  |  |  | 63646 | 64035 | 64246 | 64402 | 64492 | 64702 | 64909 | 65109 | 62782 | 63696 | 64380 | 64907 | 63941 |
| 1967... | 65347 | 65378 | 65455 | 65475 | 65547 | 65699 | 65820 | 65965 | 66034 | 66098 | 66613 | 66772 | 65393 | 65574 | 65940 | 66494 | 65850 |
| 1968... | 66754 | 67166 | 67306 | 67500 | 67567 | 67809 | 67962 | 68152 | 68288 | 68547 | 68805 | 69039 | 67075 | 67625 | 68134 | 68797 | 67908 |
| $\begin{aligned} & \text { 1969.... } \\ & 1970 . . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 48. MAN-HOURS IN NONAGRICULTURAL ESTABLISHMENTS ${ }^{3}$ <br> (ANNUAL RATE, BILLIONS OF MAN-HOURS) |  |  |  |  |  |  |  |  |  |  |  |  | AVERAGE FOR PERIOD |  |  |  |  |
| 1945... | $\cdots$ | -•• |  | -* | -•• | . | -•• | -•• | -•• | - | * $\cdot$ | -•• | -•* | -•• | ** |  | -•" |
| 1946... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1947... | 92.18 | 92.05 | 91.99 | 91.24 | 91.79 | 92.07 | 91.56 | 91.82 | 92.62 | 93.04 | 93.24 | 93.82 | 92.07 | 91.70 | 92.00 | 93.37 | 92.28 |
| 1948... | 93.78 | 93.30 | 93.76 | 92.67 | 93.52 | 94.19 | 94.44 | 94.35 | 94.31 | 93.93 | 94.00 | 93.71 | 93.61 | 93.46 | 94.37 | 93.88 | 93.83 |
| 1949... | 92.64 | 92.40 | 91.60 | 91.10 | 90.75 | 90.07 | 89.70 | 89.79 | 89.89 | 88.23 | 88.86 | 89.31 | 92.21 | 90.64 | 89.79 | 88.80 | 90.36 |
| 1950... | 89.56 | 89.13 | 90.88 | 91.42 | 92.73 | 93.86 | 94.82 | 96.76 | 96.65 | 97.20 | 97.87 | 97.67 | 89.86 | 92.67 | 96.08 | 97.58 | 94.05 |
| 1951... | 99.12 | 99.31 | 99.71 | $100 \cdot 26$ | 100.10 | 100.13 | 100.18 | 99.82 | 99.52 | 99.35 | 99.98 | 100.40 | 99.38 | 100.16 | 99.84 | 99.91 | 99.82 |
| 1952... | 100.93 | 101.31 | 100.91 | 100.45 | 100.99 | 100.10 | 99.61 | 101.12 | 102.94 | 103.16 | 103.40 | 104.43 | 101.05 | 100.51 | 101.22 | 103.66 | 101.61 |
| 1953... | 104.27 | 104.68 | 105.05 | 104.93 | 104.53 | 104.54 | 104.40 | 103.80 | 102.81 | 103.63 | 102.55 | 102.05 | 104.67 | 104.67 | 103.67 | 102.74 | 103.94 |
| 1954... | 100.84 | 101.29 | 100.85 | 100.52 | 99,92 | 99.93 | 99.76 | 99.67 | 99.64 | 100.15 | 101.30 | 101.56 | 100.99 | 100.12 | 99.69 | 101.00 | 100.45 |
| 1955... | 101.70 | 102.27 | 103.44 | 103.57 | 104.77 | 104.91 | 105.20 | 105.43 | 106.09 | 106.30 | 105.81 | 107.27 | 102.47 | 104.42 | 105.57 | 106.79 | 104.81 |
| 1956... | 107.23 | 107.51 | 107.02 | 107.84 | 107.52 | 107.82 | 106.58 | 107.85 | 107.90 | 108.48 | 108.69 | 109.01 | 107.25 | 107.73 | 107.44 | 108.73 | 107.79 |
| 1957... | 108.11 | 108.88 | 108.70 | 108.11 | 108.14 | 107.94 | 108.04 | 108.12 | 107.48 | 106.46 | 106.08 | 105.88 | 108.56 | 108.06 | 107.88 | 106.14 | 107.66 |
| 1958... | 105.30 | 103.54 | 103.13 | 102.40 | 102.46 | 102.58 | 102.83 | 103.43 | 104.46 | 104.46 | 105.52 | 105.80 | 103.99 | 102.48 | 103.57 | 105.26 | 103.83 |
| 1959... | 106.68 | 106.86 | 107.76 | 108.75 | 109.31 | 109.56 | 109.28 | 108.34 | 108.05 | 107.94 | 108.40 | 110.06 | 107.10 | 109.21 | 108.56 | 108.80 | 108.42 |
| 1960... | 110.36 | 110.52 | 110.17 | 110.70 | 110.41 | 110.27 | 110.25 | 110.15 | 109.57 | 109.40 | 108.79 | 107.21 | 110.35 | 110.46 | 109.99 | 108.47 | 109.82 |
| 1961... | 108.13 | 108.25 | 108.17 | 108.04 | 108.72 | 109.23 | 109.69 | 109.98 | 109.54 | 110.35 | 111.21 | 111.06 | 108.18 | 108.66 | 109.74 | 110.87 | 109.36 |
| 1962... | 110.04 | 111.55 | 112.25 | 112.76 | 112.89 | 113.03 | 113.05 | 113.18 | 113.68 | 113.06 | 113.50 | 113.38 | 111.28 | 112.89 | 113.30 | 113.31 | 112.70 |
| 1963... | 113.55 | 113.73 | 113.93 | 114.63 | 114.84 | 115.17 | 115.28 | 115.35 | 115.78 | 116.16 | 116.09 | 116.26 | 113.74 | 114.88 | 115.47 | 116.17 | 115.06 |
| 1964... | 115.02 | 116.70 | 117.14 | 117.30 | 117.54 | 117.81 | 118.13 | 118.43 | 118.45 | 118.76 | 119.97 | 121.01 | 116.29 | 117.55 | 118.34 | 119.91 | 118.02 |
| 1965... | 120.92 | 121.75 | 122.14 | 122.11 | 122.91 | 122.84 | 123.22 | 123.91 | 123.97 | 124.63 | 125.47 | 126.26 | 121.60 | 122.62 | 123.70 | 125.45 | 123.34 |
| 1966... | 126.55 | 127.62 | 128.28 | 128.22 | 128.57 | 129.54 | 129.50 | 129.98 | 129.94 | 130.30 | 130.71 | 130,78 | 127.48 | 128.78 | 129.81 | 130.60 | 129.17 |
| 1967... | 131.38 | 130.64 | 130.73 | 130.36 | 130.74 | 131.10 | 131.16 | 131.77 | 131.98 | 131.75 | 133.02 | 132.79 | 130.92 | 130.73 | 131.64 | 132.52 | 131.45 |
| 1968... | 131.69 | 133.45 | 133.60 | 133.69 | 134.31 | 134.89 | 135.41 | 135.67 | 135.67 | 136.07 | 136.15 | 136.60 | 132.91 | 134.30 | 135.58 | 136.27 | 134.77 |
| $\begin{array}{r} 1969 \ldots . \\ 1970 . . . \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ This series is introduced in this issue. See "New Features and Changes for This Issue," page iii.
${ }^{2}$ Since last shown here, this series has been revised beginning with 1954.
${ }^{3}$ Since last shown here, this series has been revised beginning with 1968.

## 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 time. See the "Index--Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol (1) (indicating unadjusted
data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | III Q | IV 0 |  |
| 810. COMPOSITE INDEX OF 12 LEADING 1190 |  |  |  |  |  |  |  |  |  |  |  |  | average for Period |  |  |  |  |
| $1948 .$. | 34.5 | 33.9 | 33.8 | 34.4 | 34.3 | 34.9 | 34.7 | 34.5 | 33.9 | 34.0 | 33.5 | 33.2 | 34.1 | 34.5 | 34.4 | 33.6 | 34.1 |
| 1949... | 32.3 | 31.6 | 31.0 | 30.2 | 30.0 | 30.1 | 30.3 | 31.1 | 32.1 | 31.8 | 32.4 | 32.8 | 31.6 | 30.1 | 31.2 | 32.3 | 31.3 |
| 1950. 1951 195 | 33.5 44.3 | 33.9 43.6 | 34.6 43.4 | 35.5 42.3 | 36.6 42.4 | 37.5 | 39.2 | 41.6 39.8 | 41.5 | 41.5 40.6 | 41.8 40.8 | 42.6 41.6 | 34.0 43.8 | 36.5 42.0 | 40.8 40.0 | 42.0 40.8 | 38.3 4.6 |
| 1952...: | 41.1 | 41.2 | $43 \cdot 4$ | 40.8 | 40.4 | 41.3 | 40.8 | 31.8 41.6 | 43 | 42.6 42.7 | 42.9 | 41.0 43.2 | 41.1 | 420.9 | 41.8 | 40.8 42.9 | 41.6 41.7 |
| 1953...0 | 43.8 | 43.6 | 43.6 | 43.5 | 43.2 | 42.5 | 42.9 | 42.1 | 41.1 | 40.9 | 40.1 | 40.3 | 43.7 | 43.1 | 42.0 | 40.4 | 42.3 |
| $1954 . .$. <br> $1955 .$. | 40.4 48.3 | 40.8 | 40.6 | 41.6 | 42.0 | 42.6 | 43.2 | 43.5 | 44.4 | 45.1 | 45.7 | 46.8 | 40.6 | 42.1 | 43.7 | 45.9 | 43.1 |
| 1956...: | 53.3 | 53.1 | 533.4 | 54.0 | 53.4 | 53.0 | 51.9 52.6 | 53.7 | 53.2 53.5 | 52.8 53.8 | 53.1 54.5 | 53.5 54.4 | 53.3 | 50.7 53.5 | 52:4 | 53.1 54.2 | 51.4 53.6 |
| 1957... | 54.1 | 54.2 | 54.3 | 53.7 | 54.0 | 54.2 | 54.1 | 54.3 | 53.2 | 52.0 | 51.6 | 50.8 | 54.2 | 54.0 50.9 | 53.9 | 51.5 | 53.4 53.3 |
| 1958...: | 50.3 59.6 | 49.3 60.6 | 49.6 62.1 | 49.6 63.0 | 50.9 63.2 | 52.3 63.3 | 53.7 62.9 | 54.7 62.0 | 55.7 62.3 | 57.0 62.0 |  |  |  | 50.9 63.2 | 54.7 62.4 | 57.9 62.2 | 53.3 62.1 |
| 1960... | 63.9 | 63.7 | 62.7 | 62.9 | 62.9 | 62.8 | 62.6 | 62.0 | 62.1 | 61.4 | 61.1 | 60.8 | 63.4 | 62.9 | 62.2 | 61.1 | 62.4 |
| 1961... | 61.1 | 61.7 | 62.8 | 63.9 | 64.9 | 65.5 | 65.9 | 67.2 | 67.0 | 68.2 | 69.2 | 69.6 | 61.9 | 64.8 | 66.7 | 69.0 | 65.6 |
| 1962... | 69.6 | 70.5 | 70.7 | 71.0 | 70.5 | 69.7 | 70.2 | 70.6 | 71.1 | 71.2 | 72.2 | 72.6 | 70.3 | 70.4 | 70.6 | 72.0 | 70.8 |
| 1963... | 73.0 | 73.6 | 74.3 | 74.7 | 76.1 83.8 | 76.3 83.9 | 76.6 | 77.0 | 77.7 | 78.8 | 78.8 | 79.4 | 73.6 | 75.7 | 77.1 | 79.0 | 76.4 |
| 1964... | 80.7 | 81.5 | 81.8 | 82.9 | 83.8 | 83.9 | 84.4 | 84.9 | 86.0 | 86.3 | 86.9 | 88.6 | 81.3 | 83.5 | 85.1 | 87.3 | 84.3 |
| 1965... | 89.8 | 90.2 | 91.6 | 92.1 | 92.8 | 93.0 | 93.6 | 93.6 | 94.1 | 95.4 | 96.4 | 98.0 | 90.5 | 92.6 | 93.8 | 96.6 | 93.4 |
| 1966... | 98.7 | $100 \cdot 0$ | 101.0 | 100.4 | 99.7 | 99.6 | 99.6 | 98.2 | 97.6 | 97.2 | 96.9 | 96.9 | 99.9 | 99.9 | 98.5 | 97.0 | 98.8 |
| $1967 \ldots$ | 97.5 104.2 | 96.4 | 96.6 | 97.0 | 98.1 | 99.4 | 99.7 | 101.6 | 101.7 | 102.5 | 103.8 | 105.8 | 96.8 | 98.2 | 101.0 | 104.0 | 100.0 |
| 1968... | 104.2 | 106.3 | 106.5 | 106.7 | 107.5 | 108.3 | 109.5 | 109.7 | 110.9 | 113.7 | 113.7 | 114.8 | 105.7 | 107.5 | 110.0 | 114.1 | 109.3 |
| 811. COMPOSITE INDEX OF $12 \underset{\substack{\text { LEADING } \\(1967=100)}}{\text { INDICATORS ORIGINAL TREND }}$ |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1948... | 82.4 | 80.5 | 80.0 | 81.2 | 80.6 | 81.7 | 81.0 | 80.1 | 78.5 | 78.4 | 76.9 | 76.0 | 81.0 | 81.2 | 79.9 | 77.1 | 79.8 |
| 1949... | 73.6 | 71.9 | 70.2 | 68.1 | 67.5 | 67.4 | 67.6 | 69.2 | 71.0 | 70.1 | 71.3 | 71.7 | 71.9 | 67.7 | 69.3 | 71.0 | 70.0 |
| 1950... | 73.0 | 73.7 | 74.9 | 76.5 | 78.7 | 80.3 | 83.7 | 88.3 | 87.9 | 87.5 | 87.8 | 89.2 | 73.9 | 78.5 | 86.6 | 88.2 | 81.8 |
| $1951 . \cdots$ | 92.4 | 90.5 | -89.7 | 87.3 | 87.1 | 84.3 | 81.9 | 80.8 | 81.4 | 81.8 | 82.0 | 82.0 | 90.9 | 88.2 | 81.4 | 81.9 | 85.1 |
| 1952... | 81.9 | 81.9 | 81.5 | 80.5 | 79.9 | 80.9 | 79.6 | 80.8 | 83.3 | 82.3 | 82.4 | 82.6 | 81.8 | 80.4 | 81.2 | 82.4 | 81.5 |
| 1953... | 83.6 | 82.9 | 82.6 | 82.0 | 81.1 | 79.6 | 80.1 | 78.3 | 76.1 | 75.4 | 73.6 | 73.8 | 83.0 | 80.9 | 78.2 | 74.3 | 79.1 |
| 1954... | 73.6 | 74.1 | 73.5 | 75.0 | 75.4 | 76.2 | 77.2 | 77.3 | 78.7 | 79.6 | 80.3 | 81.9 | 73.7 | 75.5 | 77.7 | 80.6 | 76.9 |
| 1955... | 84.3 | 86.1 | 86.9 | 86.7 | 87.0 | 87.7 | 88.5 | 88.6 | 90.0 | 89.1 | 89.3 | 89.6 | 85.8 | 87.1 | 89.0 | 89.3 | 87.8 87.5 |
| 1956... | 88.9 | 88.2 | 88.4 | 89.0 | 87.7 | 86.8 | 85.8 | 87.3 | 86.6 | 86.8 | 87.5 | 87.1 | 88.5 | 87.8 | 86.6 | 87.1 | 87.5 |
| 1957... | 86.3 | 86.1 | 85.9 | 84.7 | 84.9 | 85.0 | 84.3 | 84.5 | 82.4 | 80.2 | 79.4 | 77.8 | 86.1 | 84.9 | 83.7 | 79.1 | 83.5 |
| 1958... | 76.8 | 74.9 | 75.1 | 74.9 | 76.6 | 78.2 | 80.1 | 81.4 | 82.5 | 84.1 | 85.7 | 85.6 | 75.6 | 76.6 | 81.3 | 85.1 | 79.7 |
| 1959... | 87.1 | 88.1 | 89.9 | 9.9 | 90.9 | 90.7 | 89.7 | 88.2 | 88.2 | 87.5 | 86.1 | 88.8 | 88.4 | 90.8 9.5 | 88.7 | 87.5 | 88.8 |
| 1960... | 89.2 | 88.5 | 86.8 | 86.9 | 86.5 | 86.1 | 85.3 | 84.3 | 84.2 | 82.9 | 82.2 | 81.4 | 88.2 | 86.5 | 84.6 | 82.2 | 85.4 |
| 1961... | 81.5 | 82.0 | 83.2 | 84.3 | 85.2 | 85.8 | 86.0 | 87.4 | 86.8 | 88.0 | 88.9 | 89.1 | 82.2 | 85.1 | 86.7 | 88.7 | 85.7 |
| 1962... | 88.8 | 89.7 | 89.5 | 89.6 | 88.6 | 87.4 | 87.6 | 87.8 | 88.0 | 87.9 | 88.8 | 88.9 | 89.3 | 88.5 | 87.8 | 88.5 | 88.6 |
| 1963... | 89.0 | 89.4 | 90.0 | 90.2 | 91.5 | 91.4 | 91.5 | 91.5 | 92.1 | 93.0 | 92.7 | 93.0 | 89.5 | 91.0 | 91.7 | 92.9 | 91.3 |
| 1964... | 94.1 | 94.7 | 94.8 | 95.7 | 96.4 | 96.2 | 96.4 | 96.5 | 97.4 | 97.4 | 97.7 | 99.3 | 94.5 | 96.1 | 96.8 | 98.1 | 96.4 |
| 1965... | 100.2 | $100 \cdot 3$ | 101.5 | 101.7 | 102.1 | 102.0 | 102.2 | 101.9 | 102.0 | 102.9 | 103.8 | 105.0 | 100.7 | 101.9 | 102.0 | 103.9 | 102.1 |
| $1966 . .$. | 105.3 | 106.3 | 1107.0 | ${ }^{106.1}$ | 104.8 | 104.3 | 103.9 | 102.2 | 101.1 | $100 \cdot 3$ | 99.7 | 99.2 | 106.2 | 105.1 | 102.4 | 99.7 | 103.4 |
| 1967... | 99.5 | 98.1 | 97.9 | 97.9 | 98.7 | 99.6 | 99.6 | 101.1 | 100.8 | 101.1 | 102.1 | 103.7 | 98.5 | 98.7 | 100.5 | 102.3 | 100.0 |
| 1968... | 101.7 | 103.4 | 103.3 | 103.0 | 103.4 | 103.9 | 104.5 | 104.3 | 105.2 | 107.4 | 107.0 | 107.6 | 102.8 | 103.4 | 104.7 | 107.3 | 104.6 |

NOTE: Since last shown here, these series have been revised beginning with 1948. See "New Features and Changes for This Issue," page iii.

## C. Historical Data for Selected Series-Continued

This appendix contains historical data (back to 1945 if available) for selected BCD series. Dota are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally odjusted unless the symbal (1) (indicating unadjusted
data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jon. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | III Q | IV Q |  |
| 813. COMPOSITE INDEX OF MARGINAL EMPLOYMENT ADJUSTMENTS$(1957=100)$ |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | -•• | -•• | . $*$ | -•• | -•• | -•• | . | -•• | -•* | ** | -•• | . | ... | $\cdots$ | -•• | $\cdots$ | -•• |
| 1946... | $\cdots$ | \% | ... | . | ... | . | . | $\cdots$ | $\cdots$ | $\ldots$ | ... |  | ... | . ${ }^{\text {a }}$ | $\cdots$ | ... | ... |
| 1947... | 103.6 | 101.9 | 101.7 | 101.3 | 101.3 | 102.2 | 101.3 | 100.2 | 100.1 | 100.1 | 99.1 | 90.0 | 102.3 | 101.6 | 100.9 | 98.4 | 100.7 |
| 1949... | 92.9 | 93.0 | 91.1 | 89.7 | 90.3 | 91.7 | 91.7 | 91.8 | 93.3 | 91.6 | 92.0 | 95.6 | 92.3 | 90.6 | 92.3 | 93.1 | 92.1 |
| 1950... | 95.7 | 95.5 | 97.0 | 98.7 | 100.8 | 100.8 | 104.6 | 107.9 | 105.3 | 104.5 | 103.6 | 102.9 | 96.1 | 100.1 | 105.9 | 103.7 | 101.4 |
| 1951... | 106.4 | 105.7 | 106.5 | 105.0 | 103.2 | 102.1 | 99.6 | 97.5 | 98.3 | 99.0 | 100.5 | 101.0 | 106.2 | 103.4 | 98.5 | 100.2 | 102.1 |
| 1952... | 101.1 | 101.9 | 101.4 | 100.0 | 101.1 | 100.1 | 95.4 | 102.7 | 106.3 | 106.3 | 106.3 | 105.3 | 101.5 | 100.4 | 101.5 | 106.0 | 102.3 |
| 1953... | 105.8 | 105.4 | 105.1 | 105.4 | 102.8 | 102.9 | 100.9 | 99.2 | 96.2 | 95.4 | 93.3 | 93.4 | 105.4 | 103.7 | 98.8 | 94.0 | 100.5 |
| 1954... | 91.7 | 91.7 | 91.7 | 90.9 | 92.1 | 92.3 | 93.2 | 92.9 | 92.8 | 94.2 | 97.2 | 97.0 | 91.7 | 91.8 | 93.0 | 96.1 | 93.1 |
| 1955... | 97.7 | 99.0 | 99.8 | 99.9 | 100.9 | 99.0 | 98.6 | 99.2 | 100.9 | $100 \cdot 4$ | 101.5 | 100.5 | 98.8 | 99.9 | 99.6 | 100.8 | 99.8 |
| 1956... | 99.6 | 97.6 | 98.0 | 99.2 | 97.1 | 97.2 | 97.4 | 98.0 | 98.1 | 100.2 | 98.5 | 98.7 | 98.4 | 97.8 | 97.8 | 99.1 | 98.3 |
| 1957... | 98.1 | 97.9 | 98.1 | 96.7 | 95.1 | 96.2 | 95.8 | 94.8 | 92.4 | 91.5 | 90.1 | 89.6 | 98.0 | 96.0 | 94.3 | 90.4 | 94.7 |
| 1959... | 88.5 | 88.5 |  | 8.3 |  | 90.3 97.7 | 91.7 | 92.1 | 93.3 | 93.1 | 93.2 | 98.2 | 96.8 | 98.1 | 95.9 | 94.8 | 96.4 |
| 1960... | 97.6 | 96.1 | 93.6 | 93.2 | 93.8 | 92.9 | 92.7 | 91.9 | 91.8 | 91.1 | 90.4 | 88.9 | 95.8 | 93.3 | 92.1 | 90.1 | 92.8 |
| 1961... | 90.6 | 89.6 | 92.1 | 92.8 | 93.2 | 93.3 | 93.5 | 94.9 | 93.0 | 95.9 | 96.4 | 95.6 | 90.8 | 93.1 | 93.8 | 96.0 | 93.4 |
| 1962... | 95.6 | 96.0 | 96.8 | 97.1 | 96.0 | 95.4 | 95.9 | 94.6 | 95.8 | 95.0 | 95.2 | 94.9 | 96.1 | 96.2 | 95.4 | 95.0 | 95.7 |
| 1963... | 95.0 | 95.6 | 95.6 | 95.9 | 96.0 | 96.3 | 96.6 | 95.4 | 96.2 | 96.7 | 95.9 | 96.4 | 95.4 | 96.1 | 95.1 | 96.3 | 96.0 |
| 1964... | 95.3 | 97.0 | 96.8 | 97.8 | 97.4 | 98.0 | 97.7 | 98.6 | 97.8 | 97.7 | 98.2 | 99.0 | 96.4 | 97.7 | 98.0 | 98.3 | 97.6 |
| 1965... | 99.5 | 99.6 | 100.6 | 99.3 | 100.3 | 100.5 | 100.0 | 99.0 | 100.7 | 101.6 | 102.0 | 102.6 | 99.9 | 100.0 | 99.9 | 102.1 | 100.5 |
| 1966... | 102.6 | 103.5 | 105.4 | 104.5 | 104.5 | 103.6 | 102.0 | 103.8 | 103.8 | 103.3 | 102.6 | 101.3 | 103.8 | 104.2 | 103.2 | 102.4 | 103.4 |
| 1967.... | 102.1 100.3 | 99.0 101.6 | 97.7 101.5 | 98.1 101.2 | 99.6 102.5 | 99.3 102.4 | 99.6 102.4 | 100.7 101.4 | 100.6 102.4 | 100.5 102.9 | 101.3 103.0 | 101.5 103.2 | 99.6 101.1 | 99.0 102.0 | 100.3 102.1 | 101.1 103.0 | 100.0 102.1 |
| $\begin{aligned} & 1969 . . . \\ & 1970 . . . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 814. COMPOSITE INDEX OF CAPITAL INVESTMENT COMMITMENTS (1967: 100 ) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | -•• | ** | -•• | -•• | -** | -•• | -•• | -•• | $\cdots$ | -•• | *. | $\cdots$ | -•• | -•• | ... | -•• | -•• |
| 1946... | $\ldots$ | ... | -.. | ... | ... | . $\cdot$ | ... | -•• | -•• | $\cdots$ | - $\cdot$ | -•• | -•• | -•• |  | $\cdots$ | $\cdots$ |
| 1947.... | 88.8 | 88.0 | $87 \% 4$ | 89.0 | 87.3 | 88.9 | 88.4 | 89.4 | 83.4 | 83.6 | 81.4 | 8102 | 88.1 | 88.1 | 89.0 | 8201 | 89.8 |
| 1949... | 77.8 | 76.9 | 75.6 | 74.8 | 74.3 | 74.5 | 73.8 | 75.8 | 78.0 | 77.5 | 79.4 | 79.6 | 76.8 | 74.5 | 75.9 | 78.8 | 76.5 |
| 1950... | 80.7 | 81.7 | 83.0 | 84.2 | 86.0 | 86.4 | 89.8 | 91.8 | 88.4 | 87.6 | 86.9 | 89.4 | 81.8 | 85.5 | 90.0 | 88.0 | 86.3 |
| 1951... | 92.4 | 90.2 | 89.9 | 87.8 | 89.4 | 86.8 | 86.2 | 85.2 | 86.0 | 86.2 | 86.2 | 86.2 | 90.8 | 88.0 | 85.8 | 86.2 | 87.7 |
| 1952... | 86.1 | 87.2 | 88.4 | 88.0 | 86.5 | 89.2 | 88.3 | 88.4 | 91.2 | 88.9 | 88.5 | 89.5 | 87.2 | 87.9 | 89.3 | 89.0 | 88.4 |
| 1953... | 90.5 | 90.7 | 89.4 | 89.8 | 88.6 | 86.3 | 86.8 | 84.5 | 82.9 | 83.7 | 82.3 | 82.3 | 90.2 | 88.2 | 84.7 | 82.8 | 86.5 |
| 1954... | 82.1 | 82.1 | 80.9 | 82.2 | 82.1 | 83.2 | 84.0 | 84.4 | 86.1 | 87.8 | 87.0 | 88.2 | 81.7 | 82.5 | 84.8 | 87.7 | 84.2 |
| 1955... | 90.3 | 92.4 | 92.9 | 91.9 | 91.9 | 92.3 | 92.4 | 92.2 | 92.9 | 92.1 | 91.9 | 92.1 | 91.9 | 92.0 | 92.5 | 92.0 | 92.1 |
| 1956... | 91.7 | 90.7 | 91.0 | 91.2 | 90.7 | 90.2 | 89.5 | 90.9 | 88.5 | 88.8 | 89.6 | 89.4 | 91.1 | 90.7 | 89.6 | 89.3 | 90.2 |
| 1957... | 88.2 | 88.6 | 88.5 | 86.8 | 87.4 | 87.3 | 86.0 | 86.6 | 85.6 | 84.9 | 84.9 | 83.4 | 88.4 | 87.2 | 86.1 | 84.4 | 86.5 |
| 1958... | 82.9 | 81.4 | 82.6 | 82.2 | 84.0 | 85.4 | 86.5 | 87.8 | 88.6 | 89.3 | 90.8 | 89.4 | 82.3 | 83.9 | 87.6 | 89.8 | 85.9 |
| 1959... | 90.9 | 92.3 | 94.0 | 93.3 | 92.5 | 92.4 | 91.9 | 90.3 | 91.1 | 90.6 | 89.9 | 91.5 | 92.4 | 92.7 | 91.1 | 80.7 | 91.7 |
| 1960... | 90.9 | 90.3 | 88.7 | 89.4 | 89.2 | 88.6 | 88.6 | 87.9 | 87.9 | 87.0 | 86.1 | 86.2 | 90.0 | 89.1 | 88.1 | 86.4 | 88.4 |
| 1961... | 85.3 | 85.8 | 86.2 | 86.9 | 87.1 | 88.1 | 87.8 | 88.6 | 87.9 | 88.9 | 89.8 | 89.4 | 85.8 | 87.4 | 88.1 | 89.4 | 87.6 |
| 1962... | 89.9 | 90.9 | 90.1 | 90.6 | 90.0 | 89.8 | 90.1 | 90.3 | 90.6 | 90.9 | 91.3 | 91.8 | 90.3 | 90.1 | 90.3 | 91.3 | 90.5 |
| 1963... | 91.7 | 92.4 | 92.8 | 92.4 | 93.7 | 92.8 | 93.1 | 93.3 | 94.1 | 94.5 | 94.3 | 94.7 | 92.3 | 93.0 | 93.5 | 94.5 | 93.3 |
| 1964... | 95.4 | 95.2 | 95.3 | 95.7 | 96.5 | 96.4 | 96.0 | 95.7 | 96.9 | 96.9 | 96.8 | 97.3 | 95.3 | 96.2 | 96.2 | 97.0 | 96.2 |
| 1965... | 98.1 | 97.6 | 98.1 | 97.6 | 97.7 | 98.1 | 98.5 | 98.2 | 98.2 | 98.9 | 99.4 | 100.4 | 97.9 | 97.8 | 98.3 | 99.6 | 98.4 |
| 1966... | 101.3 | 101.6 | 102.2 | 101.2 | 99.9 | 98.9 | 98.2 | 97.0 | 96.9 | 96.2 | 94.4 | 95.17 | 10.7 | 100.0 | 97.4 | 95.2 | 98.6 |
| 1967... | 96.2 103.0 | 96.5 105.1 | 96.5 105.5 | 97.5 103.9 | 98.6 103.7 | 100.7 104.7 | 100.2 106.1 | 102.0 107.2 | 101.6 108.4 | 102.5 110.8 | 102.7 109.7 | 105.0 111.0 | 96.4 104.5 |  | 101.3 107.2 | 103.4 110.5 | 100.0 106.6 |
| .. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 815. COMPOSITE INDEX OF $\begin{aligned} & \text { INVENTORY } \\ & (1967=100)\end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... |  |  | . $\cdot$ | -•• |  | -•• | . $*$ |  | $\cdots$ | -•• | -** | - | -• | -•• | -•• | - | $\cdots$ |
| 1946... | - | -•* | ... | ... | ... | -•• | ... | ... | $\cdots$ | ... | ... | ... | , | ... | ... | . | $\cdots$ |
| 1947... | 108.5 |  | 105.0 |  | 105.1 | 107.7 | 107.3 | 100.1 | $\cdots$ | 103.9 | 104.5 | 1020 | $\cdots$ | 109.1 | O. | $\cdots$ | O. 6 |
| 1948... | 108.5 | 106.2 | 105.0 | 105.5 | 105.1 | 107.7 | 107.2 | 106.1 | 105.0 | 103.9 | 104.5 | 102.6 | 106.6 | 106.1 | 106.1 | 103.7 | 105.6 |
| 1949... | 103.2 | 100.4 | 97.3 | 92.7 | 92.1 | 90.9 | 91.2 | 94.2 | 96.5 | 95.7 | 95.4 | 96.2 | 100.3 | 91.9 | 94.0 | 95.8 | 95.5 |
| 1950... | 98.1 | 98.0 | 98.5 | 98.9 | 101.6 | 102.9 | 106.3 | 114.1 | 114.9 | 115.4 | 117.5 | 118.4 | 98.2 | 101.1 | 111.8 | 117.1 | 107.0 |
| 1951... | 125.0 | 121.8 | 121.5 | 121.0 | 119.2 | 116.5 | 111.9 | 109.6 | 108.3 | 109.4 | 108.9 | 108.4 | 122.8 | 118.9 | 109.9 | 108.9 | 115.1 |
| 1952... | 108.0 | 104.9 | 104.7 | 103.6 | 100.5 | 102.7 | 101.0 | 99.8 | 102.5 | 100.5 | 100.4 | 100.1 | 105.9 | 102.3 | 101.1 | 100.3 | 102.4 |
| 1953... | 103.0 | 100.2 | 100.2 | 98.9 | 98.3 | 98.2 | 97.3 | 96.7 | 94.8 | 93.8 | 94.2 | 94.0 | 10.1 | 98.5 | 96.3 | 94.0 | 97.5 |
| 1954... | 93.2 | 93.2 | 93.2 | 94.8 | 95.9 | 95.5 | 95.8 | 96.0 | 98.1 | 99.2 | 98.9 | 99.3 | 93.2 | 95.4 | 96.6 | 99.1 | 96.1 |
| 1955... | 101.2 | 101.9 | 102.5 | 101.7 | 101.9 | 103.3 | 103.9 | 104.0 | 104.4 | 104.9 | 105.1 | 106.5 | 101.9 | 102.3 | 104.1 | 105.5 | 103.4 |
| 1956... | 105.5 | 105.0 | 104.5 | 106.1 | 104.3 | 102.7 | 103.4 | 104.4 | 103.9 | 103.1 | 103.8 | 104.2 | 105.0 | 104.4 | 103.9 | 103.7 | 104.2 |
| 1957... | 103.3 | 102.2 | 200.6 | 99.7 | 99.6 | 98.9 | 99.3 | 99.4 | 98.3 | 95.8 | 96.0 | 95.7 | 102.0 | 99.4 | 99.0 | 95.8 | 99.1 |
| 1958... | 94.2 | 94.0 | 94.3 | 93.1 | 93.3 | 94.7 | 95.9 | 97.5 | 98.1 | 99.6 | 101.1 | 100.4 | 94.2 | 93.7 | 97.2 | 100.4 | 96.4 |
| 1959... | $100 \cdot 0$ | 101.9 | 102.2 | 103.7 | 102.4 | 103.2 | 102.5 | 100.7 | $100 \cdot 6$ | 100.9 | 100.5 | 102.2 | 101.4 | 103.1 | 101.3 | 101.2 | 101.7 |
| 1960... | 101.1 | 102.3 | 100.6 | 99.9 | 100.2 | 99.9 | 99.3 | 98.6 | 99.4 | 97.5 | 98.2 | 96.3 | 101.3 | 100.0 | 99.1 | 97.3 | 99.4 |
| 1961... | 97.3 | 97.4 | 98.5 | 100.2 | 100.9 | 99.3 | 100.2 | 101.8 | 101.8 | 101.3 | 100.6 | 101.6 | 97.7 | 100.1 | 101.3 | 101.2 | 100.1 |
| 1962... | 102.6 | 101.9 | 100.9 | 99.5 | 99.8 | 98.5 | 97.6 | 97.6 | 97.6 | 98.5 | 98.7 | 99.7 | 101.8 | 99.3 | 97.6 | 99.0 | 99.4 |
| 1963... | 98.9 | 99.1 | 98.9 | 98.5 | 99.9 | 98.8 | 98.8 | 98.5 | 98.6 | 98.7 | 98.8 | 98.4 | 99.0 | 99.1 | 98.6 | 98.6 | 98.8 |
| 1964... | 99.5 | 99.9 | 100.7 | 102.0 | 101.2 | 101.8 | 102.1 | 102.4 | 104.6 | 104.8 | 106.0 | 106.0 | 100.0 | 101.7 | 103.0 | 105.6 | 102.6 |
| 1965... | 106.1. | 104.9 | 105.9 | 107.1 | 106.7 | 106.0 | 105.6 | 106.3 | 105.6 | 104.9 | 105.6 | 107.0 | 105.6 | 106.6 | 105.8 | 105.8 | 106.0 |
| 1966... | 107.2 | 108.3 | 109.3 | 108.4 | 107.8 | 108.4 | 108.3 | 105.8 | 105.3 | 104.6 | 103.7 | 103.9 | 108.3 | 108.2 | 106.5 | 104.1 | 106.8 |
| 1967... | 102.1 | 101.0 | 99.8 | 98.6 | 99.3 | 99.5 | 98.9 | 99.1 | 98.8 | 99.5 | 100.6 | 102.7 | 101.0 | 99.1 | 98.9 | 100.9 | 100.0 |
| 1968... | 100.6 | 100.9 | 101.3 | 101.2 | 100.5 | 99.5 | 98.7 | 100.1 | 98.6 | 100.7 | 100.5 | 101.4 | 100.9 | 100.4 | 99.1 | 100.9 | 100.3 |
| $\begin{aligned} & 1969 . . . \\ & 1970 . . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^3]
## C. Historical Data for Selected Series-Continued

This appendix contoins 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 time. See the "Index--Series Finding Guide" for the latest issue in which historical dota were published for each series. Data are seasonally adjusted unless the symbol (1) (indicating unadiusted
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 hove not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mor. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | III Q | IV 0 |  |
| 816. COMPOSITE INDEX OF PROFITABILITY (1967=100) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | -•• | -•• | * | -•• | - | -•• | ** | -•• | * | - | -•• | -•* | -* | $\cdots$ | ** | -•• | - |
| 1947.... | $\ldots$ | ... | ... | … | ... | ... | : $\because$ | ": | $\cdots$ | : 3 | … | $\cdots$ | $\cdots$ | ... | ... | $\cdots$ | ... |
| 1948... | 60.2 | 59,5 | 59.5 | 61.0 | 62.3 | 62.9 | 62.2 | 61.6 | 61.1 | 61.1 | 59.0 | 59.1 | 59.7 | 62.1 | 61.6 | 59.9 | 60.8 |
| 1949... | 58.4 | 56.9 | 56.7 | 55.7 | 54.4 | 54.2 | 54.8 | 56.0 | 56.3 | 56.3 | 56.7 | 57.0 | 57.3 | 54.8 | 55.7 | 56.7 | 56.1 |
| 1950... | 57.5 | 58.2 | 59.5 | 61.1 | 62.6 | 64.7 | 66.1 | 68.9 | 70.2 | 70.4 | 70.5 | 70.7 | 58.4 | 62.8 | 68.4 | 70.5 | 65.0 |
| 1951... | 71.7 | 70.8 | 69.2 | 67.4 | 66.2 | 64.7 | 63.5 | 62.9 | 63.6 | 64.1 | 63.8 | 63.7 | 70.6 | 66.1 | 63.3 | 63.9 | 66.0 |
| 1952... | 63.9 | 63.3 | 62.7 | 62.2 | 61.3 | 61.4 | 62.5 | 62.7 | 62.6 | 62.6 | 63.7 | 63.8 | 63.3 | 61.6 | 62.6 | 63.4 | 62.7 |
| 1953... | 64.3 | 64.0 | 64.2 | 63.5 | 63.9 | 63.1 | 64.0 | 63.7 | 61.9 | 60.1 | 58.6 | 58.9 | 64.2 | 63.5 | 63.2 | 59.2 | 62.5 |
| 1954... | 60.1 | 61.0 | 61.1 | 62.2 | 63.2 | 63.7 | 64.6 | 65.3 | 66.4 | 66.3 | 66.8 | 68.9 | 60.7 | 63.0 | 65.4 | 67.3 | 64.1 |
| 1955... | 71.0 | 72.1 | 72.3 | 73.4 | 73.2 | 74.6 | 76.1 | 76.4 | 77.8 | 77.3 | 77.3 | 77.1 | 71.8 | 73.7 | 76.8 | 77.2 | 74.9 |
| 1956... | 76.4 | 76.1 | 77.0 | 77.6 | 77.5 | 78.7 | 75.1 | 76.2 | 76.6 | 76.2 | 76.6 | 76.3 | 76.5 | 77.3 | 76.0 | 76.4 | 76.5 |
| 1957... | 76.4 | 75.8 | 75.7 | 75.5 | 76.3 | 76.4 | 76.7 | 75.8 | 74.4 | 72.0 | 70.5 | 69.2 | 76.0 | 76.1 | 75.6 | 70.6 | 74.6 |
| 1958... | 67.9 | 65.3 | 66.2 | 66.7 | 68.4 | 70.2 | 71.8 | 73.0 | 73.9 | 76.0 | 77.3 | 77.9 | 66.8 | 68.4 | 72.9 | 77.1 | 71.3 |
| 1959... | 78.7 | 79.5 | 80.8 | 82.4 | 83.9 | 83.1 | 82.0 | 80.5 | 79.7 | 78.9 | 78.4 | 80.6 | 79.7 | 83.1 | 80.7 | 79.3 | 80.7 |
| 1960... | 81.3 | 80.7 | 80.0 | 79.5 | 79.1 | 79.4 | 78.2 | 77.9 | 77.2 | 76.3 | 76.3 | 76.8 | 80.7 | 79.3 | 77.8 | 76.5 | 78.6 |
| 1961... | 76.9 | 77.6 | 78.6 | 80.2 | 81.1 | 81.5 | 82.2 | 83.4 | 83.9 | 83.9 | 85.1 | 85.6 | 77.7 | 80.9 | 83.2 | 84.9 | 81.7 |
| 1962... | 84.9 | 85.3 | 85.4 | 84.6 | 83.4 | 81.3 | 82.2 | 82.7 | 82.8 | 82.0 | 83.1 | 83.4 | 85.2 | 83.1 | 82.6 | 82.8 | 83.4 |
| 1963... | 83.8 | 84.0 | 84.6 | 86.0 | 87.1 | 87.8 | 87.5 | 87.9 | 88.3 | 88.6 | 88.4 | 89.6 | 84.1 | 87.0 | 87.9 | 88.9 | 87.0 |
| 1964... | 91.5 | 91.8 | 92.1 | 92.8 | 93.2 | 93.0 | 94.2 | 93.7 | 93.2 | 93.4 | 94.5 | 95.6 | 91.8 | 93.0 | 93.7 | 94.5 | 93.2 |
| 1965... | 97.7 | 98.9 | 99.3 | 99.9 | 100.5 | 100.2 | 100.4 | 100.7 | 101.3 | 102.1 | 103.0 | 103.8 | 98.6 | 100.2 | 100.8 | 103.0 | 100.6 |
| 1966... | 104.6 | 104.6 | 103.8 | 103.8 | 103.2 | 103.0 | 103.3 | 101.9 | 100.8 | 100.3 | 100.5 | 100.1 | 104.3 | 103.3 | 102.0 | $100 \cdot 3$ | 102.5 |
| $1967 \ldots$ | 99.4 100.8 | 99.3 | 99.5 | 99.7 | 99.8 | 99.2 | 99.7 | 99.9 | 100.4 | 101.0 | 100.8 | 101.6 | 99.4 | 99.6 | 100.0 | 101.1 | 100.0 |
| $\begin{aligned} & 1969 \ldots . . \\ & 1970 . \ldots \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 817. COMPOSITE INDEX OF SENSITIVE FINANCIAL FLOWS (1967=100) |  |  |  |  |  |  |  |  |  |  |  |  | AVERAGE FOR PERIOD |  |  |  |  |
| 1945... | -•• | $\cdots$ | $\cdots$ | -•• | - | $\cdots$ | -•• | $\bullet \cdot$ | . | * $\cdot$ | -•• | -•* | -•• | -•• | $\cdots$ | -•• | - |
| 1947... | -•• | ... | . $\cdot 7$ | -.. | $\cdots$ | $\cdots$ | . | $\cdots$ | $\because$ | $\cdots$ | $\ldots$ | . $\cdot$ | ... | :. | :.. | $\cdots$ |  |
| 1948... | 97.7 | 95.5 | 94.7 | 95.7 | 95.3 | 95.3 | 96.9 | 98.3 | 95.7 | 94.1 | 93.8 | 94.1 | 96.0 | 95.4 | 96.3 | 94.0 | 95.4 |
| 1949... | 93.3 | 95.0 | 95.4 | 96.6 | 97.3 | 95.5 | 95.7 | 95.6 | 96.1 | 97.3 | 97.5 | 97.5 | 94.6 | 96.5 | 95.8 | 97.4 | 96.1 |
| 1950... | 97.4 | 99.1 | 98.1 | 99.2 | 99.0 | 99.6 | 101.5 | 99.4 | 98.5 | 97.0 | 93.6 | 95.0 | 98.2 | 99.3 | 99.8 | 95.2 | 98.1 |
| 1951... | 96.8 | 95.8 | 96.1 | 93.9 | 94.6 | 94.5 | 94.0 | 97.0 | 97.8 | 96.6 | 98.6 | 97.2 | 96.2 | 94.3 | 96.3 | 97.5 | 96.1 |
| 1952... | 96.4 | 97.2 | 95.6 | 97.2 | 100.3 | 101.9 | 98.9 | 97.4 | 99.6 | 100.8 | 99.9 | 101.1 | 96.4 | 99.8 | 98.6 | 100.6 | 98.9 |
| 1953... | 99.5 | 99.0 | 101.8 | 99.2 | 98.1 | 96.4 | 97.5 | 96.1 | 95.2 | 96.2 | 96.0 | 94.9 | 100.1 | 97.9 | 96.3 | 95.7 | 97.5 |
| 1954... | 93.6 | 94.2 | 93.0 | 92.3 | 96.6 | 94.6 | 95.7 | 95.2 | 95.1 | 97.0 | 97.3 | 97.4 | 93.6 | 94.5 | 95.3 | 97.2 | 95.2 |
| 1955... | 99.5 | 100.4 | 99.4 | 100.3 | 101.0 | 99.4 | 99.8 | 99.2 | 99.5 | 96.6 | 96.6 | 98.3 | 99.8 | 100.2 | 99.5 | 97.2 | 99.2 |
| 1956... | 98.0 | 98.3 | 98.1 | 98.1 | 96.4 | 96.9 | 96.2 | 96.0 | 96.6 | 96.2 | 97.0 | 96.4 | 98.1 | 97.1 | 96.3 | 96.5 | 97.0 |
| 1957... | 95.9 | 96.3 | 96.2 | 95.6 | 95.8 | 95.5 | 96.0 | 95.5 | 94.5 | 94.2 | 94.2 | 93.4 | 96.1 | 95.6 | 95.3 | 93.9 | 95.3 |
| 1958... | 93.8 | 94.4 | 93.7 | 93.9 | 94.4 | 95.2 | 94.1 | 95.7 | 95.5 | 96.8 | 97.6 | 98.2 | 94.0 | 94.5 | 95.1 | 97.5 | 95.3 |
| 1959... | 99.4 | 99.9 | 100.1 | 100.1 | 100.9 | 100.7 | 103.4 | 99.7 | 99.6 | 98.7 | 97.5 | 96.3 | 99.8 | 100.6 | 100.9 | 97.5 | 99.7 |
| 1960... | 97.9 | 98.9 | 98.0 | 98.7 | 97.0 | 97.7 | 97.4 | 97.7 | 97.7 | 96.4 | 96.2 | 96.3 | 98.3 | 97.8 | 97.6 | 96.3 | 97.5 |
| 1961... | 95.8 | 95.9 | 96.4 | 95.5 | 96.5 | 96.9 | 96.4 | 97.5 | 97.7 | 98.1 | 99.2 | 99.5 | 96.0 | 96.3 | 97.2 | 98.9 | 97.1 |
| 1962... | 98.0 | 99.2 | 99.3 | 100.6 | 99.6 | $100 \cdot 3$ | 99.5 | 99.7 | 98.9 | 101.6 | 101.7 | 101.2 | 98.8 | 100.2 | 99.4 | 101.5 | 100.0 |
| 1963... | 101.7 | 101.3 | 101.0 | 102.2 | 101.8 | $102 \cdot 2$ | 102.7 | 102.3 | 101.9 | 104.3 | 103.4 | 101.9 | 101.3 | 102.1 | 102.3 | 103.2 | 102.2 |
| 1964... | 101.7 | 103.2 | 102.3 | 102.2 | 103.5 | 102.6 | 103.6 | 102.5 | 104.0 | 102.3 | 101.3 | 103.2 | 102.4 | 102.8 | 103.4 | 102.3 | 102.7 |
| 1965... | 103.6 | 103.8 | 103.9 | 104.4 | 103.9 | 104.3 | 104.0 | 104.9 | 105.0 | 104.3 | 104.1 | 104.0 | 103.8 | 104.2 | 104.6 | 104.1 | 104.2 |
| 1966... | 104.9 | 104.2 | 104.0 | 103.1 | 100.7 | 101.2 | 100.0 | 100.6 | 99.2 | 97.7 | 98.3 | 97.3 | 104.4 | 101.7 | 99.9 | 97.8 | 100.9 |
| 1967... | 96.2 | 98.8 | 99.2 | 96.4 | 99.8 | 101.2 | 100.9 | 101.9 | 101.3 | 101.0 | 101.9 | 101.6 | 98.1 | 99.1 | 101.4 | 101.5 | 100.0 |
| 1968... | 101.9 | 103.0 | 102.6 | 104.2 | 104.6 | 103.7 | 104.2 | 105.4 | 103.1 | 105.2 | 106.6 | 106.9 | 102.5 | 104.2 | 104.2 | 106.2 | 104.3 |
| $\begin{aligned} & 1969 \ldots . \\ & 1970 . . . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 820. COMPOSITE INDEX OF 5 COINCIDENT INDICATORS $(1967=100)$ |  |  |  |  |  |  |  |  |  |  |  |  | AVERAGE FOR PERIOD |  |  |  |  |
| 1945... | $\cdots$ | $\cdots$ | $\cdots$ | -•* | -•• | $\cdots$ | -•• | $\ldots$ | -•• | -•• | - | -•• | -•• | -•• | -•• | . $\cdot$ | -•• |
| 19460.0 1947 194 |  |  | -.. | ... | , | , | ... | -•• | - | . | - | , | $\cdots$ | . | ... | . $\cdot$ | -.. |
| 1948... | 31.6 | 31.2 | 31.4 | 31.4 | 32.0 | 32.6 | 32.8 | 32,8 | 32̈.8 | 32.9 | 32.7 | 32.3 | 31.4 | 32.0 | 32.8 | 32.6 | 32.2 |
| 1949... | 31.5 | 31.1 | 30.7 | 30.3 | 29.7 | 29.5 | 29.0 | 29.3 | 29.8 | 28.3 | 29.2 | 29.5 | 31.1 | 29.8 | 29.4 | 29.0 | 29.8 |
| 1950... | 30.2 | 30.4 | 31.5 | 31.9 | 32.7 | 33.6 | 35.1 | 36.5 | 36.4 | 36.9 | 36.9 | 38.0 | 30.7 | 32.7 | 36.0 | 37.3 | 34.2 |
| 1951... | 39.2 | 39.7 | 39.9 | 40.3 | 40.5 | 40.4 | 40.0 | 40.2 | 40.1 | 40.2 | 40.5 | 41.0 | 39.6 | 40.4 | 40.1 | 40.6 | 40.2 |
| 1952... | 41.0 | 41.6 | 41.8 | 41.7 | 41.9 | 41.6 | 40.9 | 42.5 | 43.9 | 44.7 | 45.2 | 45.8 | 41.5 | 41.7 | 42.4 | 45.2 | 42.7 |
| 1953... | 45.8 | 46.6 | 47.1 | 47.1 | 47.4 | 47.3 | 47.5 | 47.0 | 46.4 | 46.0 | 44.8 | 43.6 | 46.5 | 47.3 | 47.0 | 44.8 | 46.4 |
| 1954... | 43.1 | 43.0 | 42.5 | 42.4 | 42.3 | 42.5 | 42.3 | 42.3 | 42.4 | 42.8 | 43.8 | 44.5 | 42.9 | 42.4 | 42.3 | 43.7 | 42.8 |
| 1955... | 45.1 | 45.7 | 46.5 | 47.1 | 47.9 | 48.4 | 49.1 | 49.0 | 49.7 | 49.9 | 50.4 | 50.7 | 45.8 | 47.8 | 49.3 | 50.3 | 48.3 |
| 1956... | 51.0 | 51.2 | 51.1 | 51.8 | 51.7 | 51.9 | 50.2 | 52.2 | 52.9 | 53.5 | 53.3 | 53.8 | 51.1 | 51.8 | 51.8 | 53.5 | 52.0 |
| 1957... | 53.8 | 54.5 | 54.8 | 54.3 | 54.2 | 54.3 | 54.5 | 54.8 | 54.0 | 53.5 | 52.6 | 51.8 | 54.4 | 54.3 | 54.4 | 52.6 | 53.9 |
| 1958... | 50.9 | 49.7 | 49.0 | 48.4 | 48.7 | 49.4 | 50.1 | 50.7 | 51.2 | 51.6 | 53.0 | 53.4 | 49.9 | 48.8 | 50.7 | 52.7 | 50.5 |
| 1959... | 54.2 | 54.9 | 55.9 | 57.1 | 58.0 | 58.4 | 58.0 | 56.6 | 56.4 | 56.1 | 56.5 | 58.9 | 55.0 | 57.8 | 57.0 | 57.2 | 56.8 |
| 1960... | 59.7 | 60.1 | 59.4 | 60.0 | 59.8 | 59.5 | 59.3 | 59.1 | 59.0 | 58.5 | 58.0 | 57.1 | 59.7 | 59.8 | 59.1 | 57.9 | 59.1 |
| 1961... | 57.1 | 56.9 | 57.4 | 57.7 | 58.3 | 59.2 | 59.5 | 60.4 | 60.3 | 61.1 | 62.2 | 62.7 | 57.1 | 58.4 | 60.1 | 62.0 | 59.4 |
| 1962... | 62.7 | 63.5 | 64.1 | 64.6 | 64.8 | 64.8 | 65.2 | 65.4 | 65.8 | 66.0 | 66.3 | 66.2 | 63.4 | 64.7 | 65.5 | 66.2 | 65.0 |
| 1963... | 66.5 | 66.7 | 67.3 | 67.8 73.4 | 68.2 | 68.9 | 69.3 75.4 | 69.6 75.8 | 69.9 | 70.5 | 70.2 | 71.2 | 66.8 | 68.3 | 69.6 75.9 | 70.6 | 68.8 |
| 1964... | 71.6 | 72.3 | 72.5 | 73.4 | 74.2 | 74.4 | 75.4 | 75.8 | 76.4 | 75.8 | 77.4 | 78.6 | 72.1 | 74.0 | 75.9 | 77.3 | 74.8 |
| 1965... | 79.3 | 79.5 | . 80.8 | 81.2 | 82.1 | 82.9 | 84.1 | 84.7 | 85.7 | 86.5 | 87.7 | 88.9 | 79.9 | 82.1 | 94.8 | 87.7 | 83.6 |
| 1966... | 89.8 | 91.1 | 92.4 | 92.8 | 93.2 | 94.6 | 95.0 | 95.8 | 96.5 | 97.3 | 97.6 | 97.8 | 91.1 | 93.5 | 95.8 | 97.6 | 94.5 |
| 1967... | 98.3 | 98.0 | 98.3 | 98.5 | 98.5 | 99.3 | 99.8 | 100.9 | 100.8 | 100.5 | 102.7 | 104.3 | 98.2 | 98.8 | 100.5 | 102.5 | 100.0 |
| 1968... | 104.8 | 105.8 | 106.9 | 107.7 | 108.6 | 109.6 | 110.5 | 110.9 | 111.9 | 112.9 | 114.1 | 114.7 | 105.8 | 108.6 | 111.1 | 113.9 | 109.9 |
| $\begin{aligned} & 1969 \ldots . \\ & 1970 . . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Since last shown here, these series have been revised beginning with 1948 . See "New Features and Changes for This Issue," page iii.
(AUGUST 1970)

## 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 time. See the
"Index--Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol (1) (indicating unadjusted
data) follows the series tifle. 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 adiusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures

${ }^{1}$ since last show here, this series has been revised begining with 1948 . See "New Features and Changes for This Issue," page ili.
${ }^{2}$ Since last show here, these series have revised beginning with 1967 .

This appendix contains historical dato (back to 1945 if ovailable) 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 time. See the "Index--Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol (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 sea-
sonally adiusted; therefore, they may differ slightly from annual figures based on the monthly sonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly dato shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

${ }^{\text {Since }}$ last shown here, these series have been revised beginning with 1967.
C. Historical Data for Selected Series-Continued

This appendix contoins historical dato (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 time. See the "Index--Series Finding Guide" for the latest issue in which historical doto were published for each series. Data are seasonally adjusted unless the symbol (1) (indicating unadiusted
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${ }^{1}$ Since last shown here, this series has been revised beginning with 1964,
${ }^{2}$ Since last shown here, these series have been revised beginning with 1967.

## C. Historical Data for Selected Series-Continued

This appendix contains historical data (back to 1945 if available) for selected BCD series. Dato are published here for (a) series which have been odded 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 histcrical data were published for each series. Data are seasonally adjusted unless the symbol (u) (indicating unadjusted
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${ }^{1}$ These are copyrighted series used by permission; they may not be reproduced without written permission from the National Industrial Conference Board.
Since last shown here, these series have been revised beginning with 1965
${ }^{4}$ These series contain no revisions but are reprinted for the convenience of the user.

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, ond (c) series which hove not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which histcrical data were published for each series. Data are seasonally adjusted unless the symbol (M) (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 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.

${ }^{1}$ Since last shown here, these series have been revised beginning with 1967.
${ }^{2}$ Since last shown here, these series have been revised beginning with 1966.

## C. Historical Data for Selected Series-Continued

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 latest issue in which histarical 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 dato 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.

${ }^{1}$ Since last shown here, these series have been revised beginning with 1966
Since last shown here, this series has been revised beginning with 1968,

## 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 time. See the
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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 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.

${ }^{1}$ Since last shown here, these series have been revised beginning with 1968 ,
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${ }^{3}$ Since last shown here, these series have been revised beginning with 1966.

## INDEX

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

| Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of Series," following this index) | Current issue (page numbers) |  | $\begin{gathered} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{gathered}$ | 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) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Charts | Tables |  |  |  | Charts | Tables |  |  |
| A. NATIONAL INCOME AND PRODUC | $\begin{aligned} & 9,21,38 \\ & 9,21,38,56 \end{aligned}$ | $\begin{aligned} & 5,65,71 \\ & 5,65,71,87 \end{aligned}$ | Dec. ${ }^{1} 69$ <br> Dee. '69 | Oct. '69 |  |  |  |  |  |
| A1. Gross National P |  |  |  |  | B2. Production, Income, Consumption, Trade |  |  |  |  |
| 200. GNP in current dolla |  |  |  |  | *200. GNP in current do | 9,21,38 | $6,65,71$ $6,65,71,87$ | Dec. 169 | Oct. 169 |
| 205. GNP in 1958 doliars. |  |  |  | Oct. 169 Oct. 169 | *205. GNP in 1958 dollars *47. Industrial production | 9,21,38,56 $21,38,63$ | 6,65,71,87 $6,71,99$ | $\begin{array}{ll}\text { Dec. } & 169 \\ \text { Apr. } & 170\end{array}$ | Oct. '69 Nov. '68 |
| 210. Implicit price deflator. | 9 | 5,65 | Dec. 169 | Oct. 169 | *47. Industrial production | $21,38,63$ 21,38 | $6,71,99$ 6,71 | Apr. ${ }^{170}$ <br> Aug. <br>  <br>  <br>  | Nov. '68 |
| 215. Per capita GNP in current dollars | 9 | 5,65 | July <br> July <br> 169 | Oct. 169 | *52. Personal income...... | ${ }_{21}^{21,38}$ | 6,71 6 6,71 | Aug. ${ }^{\text {Aug. }}$ '70 | $\begin{array}{ll} \text { July } & 68 \\ \text { July } & 68 \end{array}$ |
| 217. Per capita GNP in 1958 dollars........... | 9 | 5,65 | July '69 | Oct. '69 | 53. Wages, salaries in m *56. Manufacturing and $t$, | 21,38 | 6,71 6,71 | $\begin{aligned} & \text { Aug. } 170 \\ & \text { May } 170 \end{aligned}$ | $\begin{array}{ll} \text { July } & 68 \\ \text { Feb. '69 } \end{array}$ |
|  |  |  |  |  | 57. Final sales | 22 | 6,71 | Aug. ${ }^{170}$ | July ' 68 |
| A2. National and Personal Income | 10 | 5,65 | July '69 | Oct. '69 | *54. Sales of retail stores | 22,38 | 6,71 | May ${ }^{\prime} 70$ |  |
| 222. Personal income, current dolla | 10 | 5,65 | July '69 | Oct. 169 |  |  |  |  |  |
| 224. Disposable personal income, current do | 10 | 5,65 | Aug. '69 | Oct. '69 | ${ }^{\text {* }} 12$. Index of net business formatio | 23,36 | 6,72 | Feb. 170 |  |
| 225. Disposable personal income, constant dol ... | 10 | 5,65 | Aug. '69 | Oct. '69 | 13. New business incorporations. | 23 | 6,72 | Feb. ${ }^{170}$ |  |
| 226. Per capita disposable personal income, current dollars. <br> 227. Per capita disposable personal income, constant dollars. | 10 | 5,65 | Aug. '69 | Oct. '69 | *6. New orders, durable goods industri 8. Construction contracts, total value | 23,36 23 | 6,72 6,72 | Apr. ${ }^{\text {d }} 70$ | Sep. 68 |
|  |  |  | Aug. '69 | Oct. '69 | *10. Contracts and orders, plant, equipment .... | 23,36 | 6,72 | Apr. '70 | Sep. '68 |
|  | 10 | 5,65 |  |  | 11. New capital appropriations, manufacturing. | 24 | 6,72 | Aug. 170 |  |
| A3. Personal Consumption Ex |  |  |  |  | 24. New orders, mach. and equip. industries . | 24 | 6,72 | Apr. ${ }^{170}$ | Sep. 68 |
| 230. Total, current dollars | 11 | 5,66 | Aug. '69 | Oct. ' 69 | 9. Constr. contracts, com. and indus | 24 | 6,73 | Feb. '70 |  |
| 231. Total, constant dollars | 11 | 5,66 | Aug. '69 | Oct. 169 | 28. Private housing starts, tota | 24 | 6,73 | June 170 |  |
| 232. Durable goods, current dollars | 11 | 5,66 | Aug. '69 | Oct. ' 69 | *29. New bldg. permits, private housi | 24,3 | 6,73 | June '70 | Apr. '69 |
| 233. Durable goods, exc, autos, curre | 11 | 5,66 5,66 | Aug. <br> Aug. 69 | Oct. '69 |  |  |  |  |  |
| 234. Automobiles, current dollars.. | 11 | 5,66 5,66 | Aug. <br> Aug. 69 <br>  | Oct. 169 Oct. 169 | 96. Unfilled orders, durable goods industries . | 25 | 6,73 6,73 | Apr. ${ }^{\text {Aug. }} 170$ A | Sep. '68 |
| 237. Services, current dollars. . . . . . . . . . . . | 11 | 5,66 | Aug. '69 | Oct. '69 | *61. Business expend., new plant and equip ... 69. Machinery and equipment sales and business construction expenditures . . . . . | 25,39,40 | 7,73,79 | Apr. 170 | 68 |
|  |  |  |  |  |  | 25 | 7,73 | Feb. '70 | Sep. '68\# |
| A4. Gross Private Domestic Investment 240. Gross private domestic investment, tot | 12 | 5,66 | Aug. '69 | Oct. ${ }^{169}$ | B4. Inventories and Inventory Investment |  |  |  |  |
| 241. Nonresidential fixed investment | 12 | 5,66 | Aug. '69 | Oct. '69 | 245. Change in bus. inventories, | 12,26 | 7,60, | Aug. 69 | Oct. 169 |
| 242. Nonresidential structures | 12 | 5,66 | Aug. '69 | Oct. ${ }^{169}$ | ${ }^{2} 31$. Change in mg. and trade inventor | 26,37 | 7,74 | May ${ }^{\prime} 70$ | Feb. '69 |
| 243. Producers' durable equipme | 12 | 5,66 | Aug. '69 | Oct. '69 | 37. Purchased materials, higher inventories | 26 | 7,74 | Feb. '70 |  |
| 244. Residential structures . . . . . . . . . . . . . . . . | 12 | 5,66 | Aug. '69 | Oct. '69 |  | 26 | 7,74 | Apr. ${ }^{170}$ | Sep. '68 |
| 245. Change in business inventories. . . . . . . . . . . | 12,26 | 5,66,74 | Aug. '69 | Oct. '69 | 26. Buying policy, production materials ...... | 26 | 7,74 | Feb. ${ }^{\text {Pro }}$ |  |
| A5. Fareign Trade |  |  |  |  | 32. Vendor performance, slower deliveries | 27 27 | 7,74 | Feb. Apr .70 Ap |  |
| 250. Net exports of goods and servi | 13,47 13,49 | 5,67 5,67 | Aug. ${ }^{170}$ | May 169 | 25. Change in unfilled orders, dur. goods | 27 27 27 | 7,74 7,74 | Apr. ${ }^{\text {Ap }}$ May | Sep. <br> Feb. <br> 68 <br> 169 |
| 252. Exports of goods and services | 13,49 13,49 | 5,67 5,67 | Aug. <br> Aug. | May 6169 | *71. Book value, mfg. and trade inventories ... 65. Book value, mfrs.' inven., finished goods . | 27 | 7,74 | Apr. '70 | Feb. ${ }^{\text {Sep. }}$ '68 |
| 253. Imports of goods and services | 13,49 | 5,67 | Aug. '70 | May '69 | 65. Book value, mfis. inven., finished goods . |  |  |  |  |
| A6. Gov. Purchases, Goods and Services <br> 260. Federal, State, and local governments <br> 262. Federal Government $\qquad$ <br> 264. National defense $\qquad$ <br> 266. State and local governments. $\qquad$ | 14 | $\left\{\begin{array}{l} 5,67 \\ 5,67 \\ 5,67,85 \\ 5,67 \end{array}\right.$ | Aug. '69 <br> Aug. '69 <br> Dec. '69 <br> Dec. ' 69 | Oct. 169 <br> Oct. 169 <br> Oct. 169 <br> Oct. 169 | B5. Prices, Costs, and Profits <br> *23. Industrial materials prices . | ,28,37 | 7,75 | July ${ }^{\prime} 70$ | Apr. '69 |
|  |  |  |  |  |  | 28,37, | 7,75 | July ${ }^{\text {J }} 70$ | May ' 69 |
|  | 14 |  |  |  | *16. Corporate profits, after taxes | 28,37' | 7,75 | Aug. ${ }^{\prime} 70$ | July '68 |
|  | $\begin{aligned} & 14,53 \\ & 14 \end{aligned}$ |  |  |  | 22. Ratio, profits to income origi |  | \%, | Aug. 70 | Jay |
|  |  |  |  |  | 22. Ratio, profits to income origination corporate, all industries..... | 28 | 7,75 | Aug. ${ }^{170}$ | July '68 |
|  |  |  |  |  | 15. Profits per doliar of sales, mfg. . . . . . . . | ${ }^{28} 8$ | 7,75 | June 170 | Mar. '69 |
| A7. Final Sales and Inventories 270. Final sales, durable goods. | 15 | 5,67 | Dec. '69 | Oct. '69 | *17. Ratio, price to unit labor cost, mfg...... | 28,37 | 7,75 | Aug. ${ }^{170}$ | Nov. ${ }^{68}$ |
| 271. Change in business inventories, durable <br> goods. <br> 274. Final sales, nondurable goods <br> 275. Change in business inventories, nondurable goods. |  | 5,67 | Dec. 169 | Oct. '69 | 55. Wholesale prices, indus. commodities.... <br> 58. Wholesale prices, manufactured goods. . . . <br> 68. Labor cost per unit of gross product, nonfinancial corporations.............. <br> *62. Labor cost per unit of output, mfg. ...... . | 29 | 7,75 | June '69 | June '69 |
|  | 15 |  |  |  |  | 29,55 | 7,75,86 | June '69 | June '69 |
|  | 15 | 5,67 | Dec. '69 |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 7,75 | Aug. ${ }^{\prime} 70$ | July '68 |
|  | 15 | 5,67 | Dec. ${ }^{69}$ | Oct. '69 |  | 29,39 | 7,75 | Aug. ${ }^{170}$ | Nov. ' 68 |
| A8. National Income Components | 16 |  |  |  |  |  |  |  |  |
| 280. Compensation of employees |  |  | $\begin{array}{ll} \text { Dec. } & 169 \\ \text { Dec. } & 69 \end{array}$ | $\text { Oct. } 169$ |  | 30 | 7,76 | Oct. 69 | Aug. ' 68 |
| 282. Proprietors' income .. | $16$ | 5,67 |  |  | 98. Change in money supply and time deposits | 30 | 7,76 | Oct. 169 | Aug. '68 |
| 284. Rental income of persons 286. Corp. profits and inventory | 16 | 5,67 | Dec. 69 Dec. 69 |  | 85. Change in money supply <br> 33. Change in mortgage debt | 30 | 7,76 7,76 | July ${ }^{\text {May }} 170$ |  |
| 288. Net interest. . . . . . . . . . . . . . . . . . . . . . . | 16 | 5,68 | Dec. ${ }^{\text {Dec. }} 169$ Dec. 169 | $\left\lvert\, \begin{array}{ll} \text { oct. } & 169 \\ \text { oct. } & 169 \end{array}\right.$ | 33. Change in mortgage debt . . . . . . . . . . . . . <br> *113. Change in consumer installment debt . . . . | , | ,76 |  |  |
| A9. Saving |  |  | Dec. 169 | Oct. 169 | 112. Change in business loans. | 30 | 7,76 | Feb. ${ }^{\text {'70 }}$ | July '64 |
|  | $17$ | $5,68$ |  |  | 110. Total private borrowing $\qquad$ <br> 14. Liabilities of business failures | 31 | 7,76 | Apr. ${ }^{\text {d }} 77$ | July '64 |
| 290. Gross saving, private and government |  |  | Dec. ${ }^{169}$ Dec. ' 69 | Oct. '69 |  | 31 | 7,76 | June 170 |  |
| 294. Undistributed corporate profits plus inventory valuation adjustment | $17$ | 5,68 |  |  | 14. Liabilities of business failures ......... <br> 39. Delinquency rate, installment loans ..... | 31 | 7,76 | Feb. ${ }^{70}$ |  |
|  | 17 | 5,68 | Dec. 169 |  | 93. Free reserves | 32 7,77 |  | Mar. ${ }^{1} 70$ |  |
| 296. Capital consumption allowances. . . . . . . . . | $\begin{aligned} & 17 \\ & 17 \end{aligned}$ | $\begin{aligned} & 5,68 \\ & 5,68 \end{aligned}$ | $\begin{array}{ll}\text { Dec. } & 169 \\ \text { Dec. } & 169\end{array}$ | Oct. 69 | 114. Treasury bill sate $\qquad$ <br> 116. Corporate bond yields $\qquad$ <br> 115. Treasury bond yields. $\qquad$ | 32 | 7,77 | Mar. ${ }^{179}$ | July '64 |
| 298. Government surplus or deficit. <br> B. CYCLICAL INDICATORS |  |  |  | Oct. '69 |  | 32 | 7,77 | Mar. ${ }^{\text {M }}$ ' 770 <br> 170 | $\text { July ' } 64$ |
|  |  |  |  |  |  | 32 | 7,77 | Mar. ${ }^{170}$ | July '64 |
| B1. Employment and Unemployment <br> *1. Average workweek, prod. workers, mig. . . . . . |  | 6,69 | Aug. ${ }^{170}$ | Aug. ${ }^{\text {d }} 68$ |  | 32 | 7,77 | Mar. ${ }^{\text {'70 }}$ | July '64 |
|  |  |  |  |  |  | 33 ${ }^{33}$ | 8,777 | May '70 |  |
| 21. Avg. wkly. overtime hrs., prod. workers, mfg. | 18,36 6,69 <br> 18 6,69 |  | Aug. ${ }^{\text {Aug. }} 7$ | ......... | *72. Com. and industrial loans outstanding ... <br> *67. Bank rates on short-term bus. loans | 33,39 33,39 | 8,77 8,77 | Feb. ${ }^{\text {Feb. }} 170$ Feb |  |
| 4. Nonagri. placements, all industries ....... | $18$ | $6,69$ | $\left\lvert\, \begin{array}{ll} \text { June } & 170 \\ \text { Ang } & 170 \end{array}\right.$ | $\begin{array}{l:l} \text { June :69 } \\ \text { Aug. :68 } \end{array}$ |  | 33,39 | 8,77 <br> 8,77 | Mar. '70 | July '64 |
| 2. Accession rate, manufacturing ............ | $\begin{aligned} & 18 \\ & 18,36 \\ & 18 \end{aligned}$ | $16,69$ | Aug. ${ }^{\text {'7 }} 70$ <br> June | $\begin{array}{\|c:c} \hline \text { Aug. } & 68 \\ \text { June } & 69 \end{array}$ | *67. Bank tates on short-term bus. loans <br> 118. Mortgage yields, residential. |  | 8,77 |  |  |
| *5. Initial claims, State unemploy. insurance |  | 6,696,69 |  |  | 118. Mortgage yields, residential. |  |  |  |  |
| 3. Layoff rate, manufacturing |  |  | $\begin{array}{\|ll} \text { June } & 170 \\ \text { Aug. } & 170 \end{array}$ | $\begin{array}{lc} \text { June } & 69 \\ \text { Aug. } & 68 \end{array}$ | B7. Composite Indexes <br> 810. 12 leading indicators, reverse trend adj. . <br> 811. 12 leading indicators, prior to reverse | 34 | $\begin{aligned} & 6,78 \\ & 78 \end{aligned}$ | Aug. '70 | Nov. ${ }^{68}$ |
| 49. Nonagricultural job openings | 19 | 6,69 | June '70 | June '69 |  |  |  | Aug. '70 | Sep. 169 |
| 46. Help-wanted advertising. . ${ }^{\text {a }}$. . ...... | 19 | 6,69 6,70 | Oct. <br> Aug. <br>  |  | trend adjustment <br> 820. 5 coincident indicators | 34 | 6,78 | Aug. 170 | Nov. '68 |
| *48. Man-hours in nonagri. establishments | 19,38 | 6,70 6,70 | Aug. 170 | Aug. ${ }^{\text {Aug. }} 168$ 7 | 820. 6 lagging indicators . . . . . . . . . . . . . . . . | 34 | 6,78 | Aug. ${ }^{70}$ | Nov. '6 |
| 42. Persons engaged in nonagri. activities...... | 19 | 6,70 | Feb. 170 |  | 813. Marginal employment ad justments | 35 | 6,78 | Aug. ${ }^{170}$ |  |
| *43. Unemployment rate, total . ...... | 20,38 | 6,70 | Feb. 70 |  | 814. Capital investment commitments. . . . . . . . | 35 | 6,78 | Aug. ${ }^{770}$ |  |
| 45. Avg. weekly insured unemploy, rate | 20 | 6,70 | Oct. 169 | June '69 | 815. Inventory investment and purchasing .... | 35 | 6,78 6,78 | Aug. Aug. Ang |  |
| 40. Unempioyment tate, married males | 20 | 6,70 | Feb. '70 |  | 816. Profitability... | 35 35 |  |  |  |
| 44. Unemploy. rate, 15 weeks and over. | 20,39 | 16,70 | June ${ }^{170}$ |  | 817. Sensitive financ |  | 6,78 |  |  |

Series Finding Guide--Continued
(See table of contents (page i) for chart and table titles)

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of Series," following this index)} \& \multicolumn{2}{|l|}{Current issue (page numbers)} \& \multirow[t]{2}{*}{\[
\begin{gathered}
\text { Historical } \\
\text { data } \\
\text { (issue date) }
\end{gathered}
\]} \& \multirow[t]{2}{*}{Series descriptions (issue date)} \& \multirow[t]{2}{*}{Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of Series," following this index)} \& \multicolumn{2}{|l|}{Current issue (page numbers)} \& \multirow[t]{2}{*}{\[
\begin{gathered}
\text { Historical } \\
\text { data } \\
\text { (issue date) }
\end{gathered}
\]} \& \multirow[t]{2}{*}{Series descriptions (issue date)} \\
\hline \& Charts \& Tables \& \& \& \& Charts \& Tables \& \& \\
\hline C. ANTICIPATIONS AND INTENTIONS \& \& \& \& \& D. OTHER KEY INDICATORS--Con. \& \& \& \& \\
\hline Cl . Aggregate \& \& \& \& \& 04 \& \& \& \& \\
\hline 61. Bus. expend., new plant and equip \& 25,39,40 \& 73,79 \& Apr. \({ }^{170}\) \& Nov. \({ }^{168}\) \& 781. Consumer price index, all iten \& 54,62 \& 8,86 \& May 169 \& May : 69 \\
\hline 410. Manufacturers' sales, total. \& 41 \& 79 \& Apr. 70 \& Nov. '68 \& 782. Consumer price index, food \& 54 \& 86 \& May '69 \& May '69 \\
\hline 412. Mfrs.' inventories, book value \& 41 \& 79 \& Apr. 770 \& Nov. '68 \& 783. Consumer price index, commodities \& 54 \& 86 \& May '69 \& May '69 \\
\hline 414. Condition of mfrs.' inventories \& 41 \& 79 \& Apr. \({ }^{70}\) \& Nov. '68 \& 784. Consumer price index, services ... \& 54 \& 86 \& May '69 \& May '69 \\
\hline 416. Adequacy of manufacturers' capacity. \& 41 \& 79 \& Apr. '70 \& Nov. '68 \& 750. Wholesale price index, all commodities \& 55 \& 8,86 \& June '69 \& June '69 \\
\hline 420. Household income compared to year ago \& 42 \& 79 \& \& Nov. \({ }^{168}\) \& 58. Wholesale price index, mfd. goods. \& 29,55 \& 86,75 \& June '69 \& June '69 \\
\hline 425. Probability of change, household income \& 42 \& 79 \& \& Nov. '68 \& 751. Wholesale price index, proc. foods, feeds. . \& 55 \& 86 \& June '69 \& June '69 \\
\hline 430. New cars purchased by households .... \& 42 \& 79 \& June 170 \& Nov. '68 \& 752. Wholesale price index, farm products . . . . \& 55 \& 86 \& June '69 \& June '69 \\
\hline 435. Index of consumer sentiment. . . . \& 42 \& 79 \& Apr. \({ }^{170}\) \& Nov. '68 \& E. ANALYTICAL MEASURES \& \& \& \& \\
\hline C2. Diffusion Indexes [440. New orders, manufactu \& 43 \& 80 \& June '70 \& \& EI. Actual and Potential GNP \& \& \& \& \\
\hline [442. Net profits, manufacturing and trade \& 43 \& 80 \& June '70 \& Nov. \({ }^{\text {Nov. } 68}\) \& 205. Actual GNP in 1958 dollars \& 9,21,38,56 \& 6,65,71,87 \& Dec. '69 \& Oct. '69 \\
\hline D444. Net sales, manufacturing and trade. \& 43 \& 80 \& June 170 \& Nov. 168 \& 206. Potential GNP in 1958 \& 56
56 \& 5,87 \& \& \\
\hline D446. Number of employees, mfg. and trade. \& 43 \& 80 \& June 170 \& Nov. \({ }^{6} 68\) \& GNP gap (potential \& 56 \& 5,87 \& \& \\
\hline D450. Level of inventories, mfg. and tra \& 44 \& 80 \& June '70 \& Nov. '68 \& E2. Analytical Ratios 850. Ratio, output to \& 57 \& 8,88 \& Dec. 169 \& \\
\hline D460. Selling prices, mfg. and trade. \& 44 \& 80 \& June \({ }^{170}\) \& Nov. '68 \& 851. Ratio, inventories to sales, mfg. and trade. \& 57 \& 8,88 \& May 170 \& Feb. 69 \\
\hline 0462. Selling prices, manufacturing \& 44 \& 80
80 \& June 170
June 170 \& Nov. 168
Nov. 168 \& 852. Ratio, unfilled orders to shipments, \& \& \& \& \\
\hline D464. Selling prices, wholesale trade
D466. Selling prices, retail trade ... \& 44
44 \& 80
80 \& June '70
June 770 \& Nov. 168
Nov. 168 \& durables. . . . . . . . . . . . . . . . . . \& 57 \& 8,88 \& Apr. '70 \& Sep. \({ }^{\prime 68}\) \\
\hline D466. Selling prices, retail trade
D61. Bus. expend., new plant and \& 44
45 \& 80
81 \& June \({ }^{70}\)
Apr. 70 \& Nov. 168
Nov. 168 \& \begin{tabular}{l}
853. Ratio, prod. of bus. equip. to consumer goods \\
854 \\
-寝
\end{tabular} \& 57 \& 8,88 \& Apr. 7 \& Nov. 168 \\
\hline D480. Freight carloadings \& 45 \& 81 \& Aprg. 70 \& Nov. 168 \& 854. Ratio, personal saving to disposable
personal income . . . . . . . . . . \& 58 \& 8,88 \& Aug. \({ }^{7} 70\) \& \\
\hline 480. Change in freight carloadings . . . . . . . . . . . \& 45 \& 81 \& June '70 \& Nov. '68 \& 855. Ratio, nonagricultural job openings unfilled to persons unemployed. \& 58 \& 8,88 \& Feb. \({ }^{\text {A }} 70\) \& \\
\hline \& \& \& \& \& 858. Output per man-hour, total private nonfarm . \& 58 \& 8,88 \& Aug. '69 \& June 168 \\
\hline D. OTHER KEY INDICATORS \& \& \& \& \& 856. Real avg. hourly earnings, prod. workers .. \& 58 \& 8,88 \& Aug. '70 \& June '68 \\
\hline D1. Foreign Trade \& \& \& \& \& 859. Real spendable average weekly earnings, nonagri. production or nonsupv. workers. . \& 58 \& 8,88 \& Aug. ' 70 \& June '68 \\
\hline \begin{tabular}{l}
500. Merchandise trade balance \(\qquad\) \\
502. Exports, excluding military aid. \(\square\)
\end{tabular} \& 46
46 \& 8,82
8,82 \& July \({ }^{\text {'70 }}\)
July \& \begin{tabular}{l} 
May \\
May \\
\hline
\end{tabular} 69 \& 857. Vacancy rate, total rental housing ........ \& 58 \& 8,88 \& Feb. \({ }^{7} 70\) \& \\
\hline \begin{tabular}{l}
502. Exports, excluding military aid. . . . . . . . . . . \\
506. Export orders, dur. goods exc. motor
\end{tabular} \& 46 \& 8,82 \& July '70 \& May '69 \& \& \& \& \& \\
\hline vehicles. \& 46 \& 8,82 \& Feb. \({ }^{70}\) \& Aug. '68\# \& E3. Diffusion Indexes \& \& \& \& \\
\hline 508. Export orders, nonelectrical machinery \& 46 \& 8,82 \& Apr. '69 \& \& D1. Average workweek, prod. workers, mig \& \[
\begin{aligned}
\& 59 \\
\& 59
\end{aligned}
\] \& 89,92
89,92 \& \[
\text { Nov. } 169
\]
\[
\text { Apr. } 170
\] \& \(\ldots\) \\
\hline 512. General imports . . . . . . . . . . . . . . . \& 46 \& 8,82 \& July '70 \& May '69 \& D6. New orders, durable goods indus \& 59 \& 89,92 \& Apr. 70 \& \\
\hline \& \& \& \& \& 034. Profits, manufacturing.... \& 59 \& 90 \& Feb. \({ }^{7} 70\) \& \\
\hline D2. Balance of Payments and Components 520. U.S. bal. of pmits., liquidity bal, basis. . . . . . \& 47 \& \& \& \& D19. Stock prices, 500 common stoc \& 59 \& 90,93 \& Apr. '69 \& May '69 \\
\hline 522. U.S. bal. of pmts., official settlements \& 47 \& 8, \& \& \& D23. Industrial materials prices............ \& 59 \& 90,94 \& Apr. '69 \& Apr. \({ }^{69}\) \\
\hline 522. U.b. bal. of pmis., \& 47 \& 8,83 \& Aug. '70 \& May 169 \& D5. Initial claims, State unemploy, insurance. . \& 59 \& 90,94 \& Apr. '69 \& June '69 \\
\hline 525. Net capital movements, liquidity bal. basis.. \& 47 \& 83 \& Aug. \({ }^{7} 70\) \& May '69 \& D41. Employees on nonagri. payrolls \& 60 \& \& \& \\
\hline 527. Net capital movements, official settiements basis \& 47 \& 83 \& Aug. \({ }^{7} 7\) \& May 169 \& D47. Industrial production. . . . . . . . . \& 60 \& 91,95 \& May 170 \& \\
\hline 250. Balance on goods and services.......... . \& 13,47 \& 83 \& July '69 \& May 69 \& D58. Wholesale prices, manufactured goo D54. Sales of retail stores. \& 60 \& 91,96
91,97 \& \begin{tabular}{l} 
June '69 \\
Nov. \\
\hline
\end{tabular} \& June '69 \\
\hline 530. Liquid liabilities to foreigners . . . . . . . . \& 48 \& 83 \& Aug. \({ }^{70}\) \& May '69 \& \& \& \& \& \\
\hline 532. Liquid and nonliquid liabilities to foreign official agencies . \& 48 \& 83 \& Aug. 170 \& May 169 \& E5. Rates of Change 200. GNP in current dollars . . . . . . . . . . . . \& 61 \& \& Dec. 169 \& \[
\text { Oct. } 169
\] \\
\hline 534. U.S. official reserve assets . . . . . . . . . . . . . . \& 48 \& 83 \& Aug. 70 \& May 69 \& 205. GNP in constant dollars . . . . . . . . . . . .
820. Composite index of 5 coincident indicators. \& 61 \& \& Dec. 169
Mar. 170 \& \begin{tabular}{l}
Oct. 169 \\
Nov, '68
\end{tabular} \\
\hline 535. Allocations of SDR's . . . . . . . . . . . . . . . . . \& \& 83 \& -....... \& \& 820. Composite index of 5 coincident indicators.
48. Man-hours in nonagi. establishments.... \& 61 \& \& \begin{tabular}{l} 
Mar. \\
Mar. \\
\\
\hline 10
\end{tabular} \& \[
\begin{array}{l:l}
\text { Nov. } \& 68 \\
\text { Aug. } \& 68 \#
\end{array}
\] \\
\hline 252. Exports of goods and services \& 13,49 \& 83 \& July '69 \& May :69 \& 54. Sales of retail stores ................. \& 61 \& \& Mar. \({ }^{170}\) \& \\
\hline 253. Imports of goods and services. \& 13,49 \& 83 \& July '69 \& May '69 \& 52. Personal income.... \& 61 \& \& Mar. \({ }^{\text {a }} 7\) \& July 68 \\
\hline 536. Merchandise exports, adjusted \& 49 \& 83 \& Aug. \({ }^{70}\) \& May 169 \& 47. Index of industrial production .......... \& 61 \& \& Mar. \({ }^{\text {' }} 70\) \& Nov. 168 \\
\hline 537. Merchandise imports, adjusted ........... \& 49 \& 83 \& Aug. \({ }^{70}\) \& May '69 \& 55. Index of whsle. prices, indus. commodities \& 61 \& \& Mar. \({ }^{\text {'70 }}\) \& June '69
May 69 \\
\hline 540. Investment income, military sales, and services, exports \& 49 \& 83 \& Aug. 170 \& May '69 \& 781. Index of consumer prices, all items ...... \& 61 \& \& Mar. '70 \& May '69 \\
\hline 541. Foreigner's' investment income, military expend., and services, imports. . ..... \& 49 \& 83 \& Aug. \({ }^{7} 7\) \& May 169 \& F. INTERNATIONAL COMPARISONS \& \& \& \& \\
\hline 542. Income on U.S. investments abroad ...... \& 50 \& 84 \& July '69 \& May \({ }^{169}\) \& F1. Consumer Price Indexes \& \& \& \& \\
\hline 543. Income on foreign investments in U.S.. ..... \& 50 \& 84 \& July '69 \& May 669 \& \begin{tabular}{l}
781. United States \\
133. Canada.
\end{tabular} \& 54,62 \& \[
\begin{array}{|l}
98 \\
98
\end{array}
\] \& \[
\begin{aligned}
\& \text { May ' } 69 \\
\& \text { Apr. } 170
\end{aligned}
\] \& May \({ }^{\prime} 69\) \\
\hline 545. Payments by U.S. travelers abroad. . . . . . . . \& 50 \& 84 \& Juzy : 69 \& May 69 \& 132. United Kingdom \& \[
62
\] \& 98 \& Apr. \({ }^{170}\) \& \\
\hline 544. Receipts from foreigners in U.S........... \& 50 \& 84 \& July '69 \& May 169 \& 135. West Germany. \& 62 \& 98
98 \& \begin{tabular}{ll} 
Apr. \\
Apr. \\
\\
\\
\\
\hline
\end{tabular} 70 \& \\
\hline 547. U.S. military expenditures abroad . . . . . . . . \& 50 \& 84 \& July '69 \& \begin{tabular}{l} 
May \\
May \\
\hline 169
\end{tabular} \& 136. France
138. Japan. \& 62
62 \& 98 \& \(\begin{array}{ll}\text { Apr. } \\ \text { Apr. } \& 170 \\ \end{array}\) \& \\
\hline 546. Military sales to foreigners .............. \& 50
50 \& 84
84
84 \& July '69 \& \& 137. Italy . ................................ \& 62 \& 98 \& Apr.
Apr. \& \\
\hline 548. Receipts, transportation and services . . . . . . 549. Payments, transportation and services \& 50
50 \& 84
84 \& \[
\begin{aligned}
\& \text { July '69 } \\
\& \text { July '69 }
\end{aligned}
\] \& \[
\begin{array}{|ll}
\text { May } \& 69 \\
\text { May } \& 69
\end{array}
\] \& 138. Maly . .............................. \& 62 \& , \& Apr. 70 \& \\
\hline 549. Payments, transportation and services ..... \& 50 \& \& July 6 \& \& F2. Industrial Production Indexes \& \& \& \& \\
\hline 561. U.S. direct investments abroad. \({ }^{\text {560 }}\). \& 51 \& 84
84 \& \& May
May 169 \& 47. United States \& 21,38,63 \& 99 \& Apr. \({ }^{\prime} 70\) \& Nov. \({ }^{68}\) \\
\hline 560. Foreign direct investments in U.S.. \& 51 \& 84 \& July '69 \& May 69 \& 123. Canada \& 63 \& 99 \& Dec. \({ }^{169}\) \& \\
\hline 565. U.S. purchases of foreign securities. \& 51 \& 84 \& July '69 \& May 69 \& 122. United Kingdom. \& 63 \& 99 \& Dec. ' 69 \& \\
\hline 564. Foreign purchases of U.S. securities ...... \& 51 \& 84 \& July '69 \& May 169 \& 126. France. \& 63 \& 99 \& Dec. '69 \& \\
\hline 570. Govt. grants and capital transactions ...... \& 51 \& 84 \& July '69 \& May 169 \& 125. West Germany \& 63 \& 99 \& Dec. \({ }^{69}\) \& \\
\hline 575. Banking and other capital transactions..... \& 51 \& 84 \& July '69 \& May \({ }^{169}\) \& 128. Japan...... \& 63 \& 99 \& Dec. \({ }^{69}\) \& \\
\hline \& \& \& \& \& 121. OECD European countries . . . . . . . . . . . . . \& 63 \& 99 \& Dec. \({ }^{69}\) \& \\
\hline D3. Federal Government Activities \& \& \& \& \& 127. Italy. . . . . . . . . . . . . . . . . . . . . . . . . . \& 63 \& 99 \& Dec. '69 \& \\
\hline 600. Fed. balance, nat'l income and prod. acct. . . \& 52
52 \& 8,85
8,85 \& Aug.
Aug.

Aug \& $$
\left|\begin{array}{ll}
\text { July } & \prime 68 \# \\
\text { July } & 68 \#
\end{array}\right|
$$ \& \& \& \& \& <br>

\hline 601. Fed. receipts, nat'l income and prod. acct . . 602. Fed. expend., nat'l income and prod. acct. . . \& 52
52 \& 8,85

8,85 \& | Aug. |
| :--- |
| Aug. |
|  |
|  | \& July

July 688

Sat \& | F3. Stock Price Indexes |
| :--- |
| 19. United States. $\qquad$ | \& 28,37,64 \& 100 \& Mar. ${ }^{170}$ \& <br>

\hline 264. National defense purchases............. \& 14,53 \& 8,67,85 \& Dec. ${ }^{169}$ \& Oct. '69 \& 143. Canada .... \& 64, \& 100 \& Mar. '70 \& <br>
\hline 616. Defense Dept. obligations, total. . . . . . . . . \& 53 \& 8,85 \& Oct. 169 \& ........ \& 142. United Kingdom . . . . . . . . . . . . . . . . . . \& 64 \& 100 \& Mar. ${ }^{\text {'70 }}$ \& <br>
\hline 621. Defense Dept. obligations, procurement .... \& 53 \& 8,85 \& Oct. '69 \& \& 146. France....... \& 64 \& 100 \& Mar. ${ }^{7} 70$ \& <br>
\hline 647. New orders, defense products industries. \& 53 \& 8,85 \& Dec. '69 \& Sep. '68\# \& 145. West Germany \& 64 \& 100 \& Mar. '70 \& ........ <br>
\hline 648. New orders, defense products \& 53
53 \& 8,85
8,85 \& \& \& 148. Japan............................... \& 64 \& 100 \& Mar. '70 \& <br>
\hline 625. Military contract awards in U.S............ \& 53 \& 8,85 \& Dec. 169 \& \& 147. Italy .... \& 64 \& 100 \& Mar. ${ }^{170}$ \& <br>
\hline
\end{tabular}

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

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

The alphabetic-numeric designations following the series titles indicate all charts and tables in which the series may be found. See the table of contents for chart and table titles and Series Finding Guide for page numbers. The series in section B preceded by an asterisk **) are included in the 1965 NBER "short list" of indicators, chart B8. Unless otherwise indicated, all series which require seasonal adjustment have been adjusted by their source.

The " $D$ " preceding a number indicates a diffusion index. Diffusio indexes and cortesponding 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 $(\mathrm{Q})$. .- Department of Commerce, Office of Business Economics (A1, B2, B8, E5)
201. Gross national product in 1958 dollars ( $\mathbf{Q}$ ). .- 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 (Al)
203. Per capita gross national product in current dollars $(\mathbb{O})$. -Department of Commerce, Office of Business Economics and Bureau of the Census
204. Per capita gross national product in 1958 dollars (Q). -- Department of Commerce, Office of Business Economics and Bureau of the Census
(Al)
205. National income in current dellars (Q). .- Department of Commerce, Office of Business Economics
(A2)
206. Personal income in current dollars ( Q ). .- Department of Commerce, 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
(A2)
209. Per capita disposable personal income in current dollars $(\mathrm{Q})$. .. Department of Commerce, Office of Business Economics (A2)
210. Per capita disposable personal income in 1958 dollars ( Q ). Department of Commerce, Office of Business Economics (A2)
211. Personal consumption expenditures, total, in current dollars (Q). -- Department of Commerce, Office of Business Economics
212. Personal consumption expenditures, total, in 1958 dollars (Q). . Department of Commerce, Office of Business Economics (A3)
213. Personal consumption expenditures, durable goods, in current dollars (Q). .- Department of Commerce, Office of Business Economics
214. Personal consumption expenditures, durable goods except automobiles, in current dollars $(\mathbb{O}$. - - Department of Commerce, Office of Business Economics
215. Personal consumption expenditures, automobiles, in current dollars ( $\mathbf{Q}$ ). .- Depariment of Commerce, Office of Business Economics
(A3)
216. Personal consumption expenditures, nondurable goods, curent dollars (Q). .- Department of Commerce, Office of Business Economics
217. Personal consumption expenditures, services, in current dollars (Q). .- Department of Commerce, Office of Business Economics
218. Gross private domestic investment, total (Q). -- Department of Commerce, Office of Business Economics
219. Gross private domestic fixed investment, total nonresidential (Q). -- Department of Commerce, Office of Business Economics (A4)
220. Gross private domestic fixed investment, nonresidential structures (Q). .- Department of Commerce, Office of Business Economics
221. Gross private domestic fixed investment, producers' drable equipment ( $Q$ ). - Department of Commerce, Office of Business Economics
222. Gross private domestic fixed investment, residential structure (Q). -- Department of Commerce, Office of Business Economic
223. Gross private donestic investment, change in business inventories after valuation adjustment, all industries (Q). .- Depart ment of Commerce, Office of Business Economics (A4, B4)
224. Balance on goods and services, excluding transfers under military grants $(Q)$. .- Department of Commerce, Office of Business Economics (A5, D2)
225. Exports of goods and services, excluding transfers under military grants (Q). .- Department of Commerce, Office of Business Economics
(A5, D2)
226. Imports of goods and services (Q). .- Department of Commerce Office of Business Economics
(A5, D2)
227. Govermment purchases of goods and services, total (Q). . Department of Commerce, Office of Business Economics (A6)
228. Federal Government purchases of goods and services, tota (Q). -- Department of Commerce, Office of Business Economics
229. Federal Government purchases of goods and services, national defense (Q). .- Department of Commerce, Dffice of Business Economics
(A6, D3)
230. State and local govemment purchases of goods and services total ( $Q$ ). .- Department of Commerce, Office of Business Economics
(A6)
231. Final sales, durable goods ( $(\mathrm{C})$. -- Department of Commerce, Office of Business Economics
(A7)
232. Change in business inventories, durable goods ( $Q$ ). . . Department of Commerce, Office of Business Economics (A7)
233. Final sales, nondurable goods ( Q ). . - Department of Commerce, Office of Business Economics
(A7)
234. Change in business inventories, nondurable goods (Q).- Depart nent of Commerce, Office of Business Economics (A7)
235. Compensation of employees ( Q ). .- Department of Commerce Office of Business Economics
236. Proprietors' income (Q). -- Department of Commerce, Office of Business Economics
237. Rental income of persons ( $\mathbf{Q}$ ). .- Department of Commerce, Office of Business Economics
238. Corporate profits and inventory valuation adjustment ( Q ). .Department of Commerce, Office of Business Economics (A8)
239. Net interest (Q). - Department of Commerce, Office of Business Economics
(A8)
240. Gross saving -- private saving plus govemment surplus of deficit (Q). .- Department of Commerce, Office of Business Economics (A9)
241. Personal saving (Q). .- Department of Commerce, Office of Business Economics
242. Undistributed comporate profits plus inventory valuation adjust ment (Q). -- Department of Commerce, Office of Business Economics
243. Capital consumption allowances, corporate and noncorporate (Q). .- Department of Commerce, Office of Business Economics
244. Government surplus or deficit, total (Q). -- Department of Commerce, Office of Business Economics (A9)

## B Cyclical Indicators

1. Average workweek of production workers, manufacturing (iil). Department of Labor, Bureau of Labor Statistics
( $\mathrm{B} 1, \mathrm{~B} 8, \mathrm{E} 3, \mathrm{E} 4$ )
2. Accession rate, manulacturing (im). .- Department of Labor, Bureau of Labor Statistics
(Bl)
3. Layoff rate, manufacturing (im). .- Department of Labor, Bureau of Labor Statistics
(Bl)
4. Nonagricultural placements, all industries (im). .- Department of Labor, Manpower Administration; seasonal adjustment by Bureau of the Census
(B1, B8)
*5. Average weekly initial claims for unemployment insurance, State programs (iin). .- Department of Labor, Manpower Administration; seasonal adjustment by Bureau of the Census
(Bl, E3, E4)
*6. Value of manutacturers' new orders, durable goods industries (in). --Department of Commerce, Bureau of the Census
(B3, B8, E3, E4)
5. Index of construction contracts, total value (iv). -- McGrawHill Information Systems Company. (Used by permission. This series may not be reproduced without written permission from the source.)
(B3)
6. Construction contracts awarded for commercial and industrial buildings, floor space (in). - 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.)
*10. Contracts and orders for plant and equipment (in) .-. Depart ment of Commerce, Bureau of the Census, and McGraw-Hill Information Systems Company; seasonal adjustrment by Bureau of the Census and National Bureau of Economic Research, inc.
(B3, B8)
7. Newly approved capital appropriations, 1,000 manufactur ing corporations ( O ) . - National industrial Conference Board (B3,E3)
*12. Index of net business formation (iii). .- Dun and Biadstreet, Inc., and Department of Commerce, Bureau of the Census; sea sonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc.
8. Number of new business incorporations (m). .- Dun and Bradstreet, Inc.; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc.
9. Current liabitities of business failures (Mi). .- Dun and Bradstreet, inc.
10. Profits (after taxes) per dollar of sales, all manufacturing corporations (Q). .- Federal Trade Commission and Securities and Exchange Commission; seasonal adjustment by Bureau of the Census
*16. Corporate profits after taxes (Q). .- Department of Commerce Office of Business Economics
( $\mathrm{B5}, \mathrm{B8}$ )
*17. Index of price per unit of labor cost ... ratio, index of wholesale prices of manufactured goods (unadjusted) to seasonally adjusted index of compensation of employees (sum of wages, salaries, and supplements to wages and salaries) per unit of oulput (M). .- Department of Commerce, Office of Business Economics; Department of Labor, Bureau of Labor Statistics; and Board of Governors of the Federal Reserve System
( $\mathrm{B} 5, \mathrm{~B} 8$ )
*19. Index of stock prices, 500 common stocks (M). .. Standard and Poor's Corporation
(B5, Bib, E3, E4, F3
11. Change in book value of manulacturers' inventories of materials and supplies (M). .- Department of Commerce, Bureau of the the Census
12. Average weekly overtime hours of production workers, manufacturing (M). $\rightarrow$ Department of Labor, Bureau of Labor Statistics
13. Ratio of profits (after taxes) to income originating, corporate, all industries (Q). .- Department of Commerce, Office of Business Economics
*23. Index of industrial materials prices (M). .- Department of Labor, Bureau of Labor Statistics
(B5, B8, E3, E4
14. Value of manulaclurers' new orders, machinery and equipment industries (M). .- Department of Commerce, Bureau of the Census
15. Change in manufacturers' unfilied orders, durable goods industries (M). -- Deparment of Commerce, Bureas of the Census 26. Buying policy - production materials, percent of companies reporting commitments 60 days or longer (in). -- National Association of Purchasing Management
16. New private housing units started, total (m). - Department of Commerce, Bureau of the Cerisus
*29. Index of new private housing units authorized by local building permits (mii). -- Department of Commerce, Bureau of the Census
*31. Change in book value of manufacturing and trade inventories, total ( m ). -- Department of Commerce, Office of Business Eco nomics and Bureau of the Census
(B4, B8)

## Titles and Sources of Series

## (Continued from page 115)

32. Vendor performance, percent of companies reporting slowe deliveries (侕). .- Purchasing Management Association of Chicago
33. Net change in morgage debt held by tinancial institulis life insurance companies (M). $\cdots$ Institute of Life Insurance; Federal National Mortgage Association; Department of Housing and Urban Development, Government National Mortgage Association; National Association of Mutual Savings Banks; U.S. Savings and Loan League; and Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of the Census.
(B6)
34. Percent of companies reporting higher inventories of purchased materials (min). .- National Association of Purchasing Management; seasonal adjustment by Bureau of the Census
(B4)
35. Percent of consumer installment loans delinquent 30 days and over (EOMI). -- American Bankers Association; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc. (Bimonthly since December 1964)
(B6)
36. Unemployment rate, married males, spouse present (M). -Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureas of the Census
*41. Number of employees on nonagricultural payrolls, establishment survey (in). .- Department of Labor, Bureau of Labor Statistics
(B1, B8, E3, E4)
37. Total number of persons engaged in nonagricultural activities, labor lorce survey (ll). . - Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(B1)
 of Labor Statistics, and Department of Commerce, Bureau of the Census
(B1, B8)
*44. Unemployment rate, 15 weeks and over (M). .. Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(B1, B8)
38. Average weekly insured unemployment rate, State programs (M). .- Department of Labor, Manpower Administration (Bl)
39. Index of help-wanted advertising in newspapers (Mi). . . National Industrial Conference Board
(Bl)
*47. Index of industrial production (M). -- Board of Governors of the Federal Reserve System
(B2, B8, E3, E4, E5, F2)
40. Man-hours in nonagicultural establishments (M). .- Department of Labor, Bureau of Labor Statistics
(B1, E5)
41. Nonagricultural job openings unfilled (EOM). - Department of Labor, Manpower Administration; seasonal adjustment by Bureau of the Census
(BI)
*52. Personal income (m). -- Department of Commerce, Office of Business Economics
(B2, B8, E5)
42. Wage and salary income in mining, manufacturing, and construction (MII). .- Department of Commerce, Office of Business Economics
*54. Sales of retail stores (m). .- Department of Commerce, Bureau of the Census
(B2, B8, E3, E4, E5)
43. Index of wholesale prices, industrial commodities (M). - Department of Labor, Bureau of Labor Statistics (B5, E5)
*56. Manulacturing and trade sales (M). . Department of Commerce, Office of Business Economics and Bureau of the Census
44. Final sales (series 200 minus series 245 ) ( 0 ). .. Department o Commerce, Office of Business Economics
45. Index of wholesale prices, manufactured goods (鲻. - Department of Labor, Bureau of Labor Statistics (B5, D4, E3, E4)
*61. Business expenditures for new plant and equipment, total ( $Q$ ). . Department of Commerce, Office of Business Economics, and the Securities and Exchange Commission
(83, B8, C1, C2
*62. Index of labor cost per unit of output, total mamuracturing -ratio, index of compensation of employees in manufacturing (the sum of wages and salaries and supplements to wages and salaries) to index of industrial production, manufacturing (m). - Department of Commerce, Office of Business Economics, and the Board of Govemors of the Federal Reserve System
(B5, B8)
46. Manulacturers' inventories of finished goods, book value, all manufacturing industries (EOM). -- Department of Commerce, Bureau of the Census
47. Consumes instaliment debt (EOM). $\cdots$ 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-term business loans, 35 cities ( $Q$ ). .Board of Govemors of the Federal Reserve System (B6, B8)
48. Labor cost (current dollars) per unit of gross product (1958 dollars), nonfinancial corporations .- ratio of current-dollar compensation of employees to gross coporate product in 1958 dollars (Q). .- Department of Commerce, Office of Business Economics
(B5)
49. Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M). -- Department of Commerce, Bureau of the Census
(B3)
*71. Manufacturing and trade inventories, total book value (EOM). -Department of Commerce, Office of Business Economics and Bureau of the Census
*72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (EOMI). -- Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of the Census
(B6, B8)
50. Percent change in total U.S. money supply (demand deposits plus currency) (m). .- Board of Govemors of the Federal Reserve System
(B6)
51. Free reserves (member bank excess reserves minus bortowings) (m). $\cdots$ Board of Governors of the Federal Reserve System
52. Manufacturers' unfilied orders, durable goods industries (EOM). . - Department of Commerce, Bureau of the Census (B3)
53. Backlog of capital appropiations, manulacturing (EOQ). .. National Industrial Conference Board
(B3)
54. Percent change in total U.S. money supply (demand deposits plus currency) and commercial bank time deposits (m). Board of Govemors of the Federal Reserve System (B6)
55. Total funds raised by private nontinancial borrowers in credit markets (Q). -- Board of Governors of the Federal Reserve System
(86)
56. Net change in bank loans to businesses (M). .- Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of the Census
(B6)
*113. Net change in consumer instaliment debt (M). .- Board of Governors of the Federal Reserve System (B6, B8)
57. Discount rate on new issues of 91 -day Treasury bills (M). -Board of Govemors of the Federal Reserve System (B6)
58. Yield on long term Treasury bonds (m). -- Treasury Department (B6)
59. Yield on new issues of high-grade corporate bonds (M). .- First National City Bank of New York and Treasury Department (B6)
60. Yield on municipal bonds, 20 -bond average (M). .- The Bond Buyer
(B6)
61. Secondary market yields on FHA mortgages (M). -- Department of Housing and Urban Development, Federal Housing Administration
(B6)
*200. Gross national product in current doliars (Q). See in section A.
*205. Gross national product in 1958 doliars ( Q ). See in section A .
62. Change in business inventories (GNP component) (Q). See in section $A$.
63. Twelve leading indicators - reverse trend adjusted composite index (includes series 1, 5, 6, 10, 12, 16, 17, 19, 23, 29, 31, and 113) (M). - Department of Commerce, Bureau of the Census
(B7)
64. Twelve leading indicators -- composite index prior to reverse trend adjustment (includes series 1, 5, 6, 10, 12, 16, 17, 19, 23, 29, 31, and (113) ( m ). - Department of Commerce, Bureau of the Census
(B7)
65. Marginal employment adjustments - leading composite index (includes series $1,2,3$, and 5 ) (m). .. Department of Commerce, (includes series $1,2,3$, and 5 ) (m). $\cdots$ Department of Commerce,
Bureau of the Census
(B7)
66. Capital investment commitments .- leading composite index (includes series 6, 10, 12, and 29) (m). - Department of Commerce, Bureau of the Census
67. Inventary investment and purchasing -- leading composite index (includes series 23, 25, 31, and 37) (m). $\cdots$ Department of Commerce, Bureau of the Census
(B7)
68. Profitability .. leading composite index (includes series 16, 17, and 19) (m). .- Department of Commerce, Bureau of the Census
69. Sensitive financial flows -- leading composite index (includes series 33, 85, 112, and 113) (M). -- Department of Commerce. Bureau of the Census
(B7)
70. Five coincident indicators -- composite index (includes series 41, 43, 47, 52, and 56) (m). -- Department of Commerce, Bureau of the Census
(B7, E5)
71. 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 (Q). See in section B.
62. Manulacturers' sales, total value (Q). . Department of Commerce, Bureau of the Census and Office of Business Economics
63. Manufacturers' inventories, total book value (EOQ). .- Department of Commerce, Bureau of the Census and Office of Business Economics
64. Percent of total book value of inventories held by manulacturers classifying their holdings as high, less percent classifying holdings as low (EOQ). - Dejartment of Commerce, Office of Business Economics
65. Percent of total gross capital assets held by companies classitying their existing capacity as inadequate for prospective operations over the next 12 months, less percent classifying existing capacity as excessive ( $\mathbf{E O Q}$ ). - Depariment of Commesce, Office of Business Economics
66. Current income of househoids compared to income a year ago (percent higher, lower, and unchanged) (Q). .- Department of Commerce, Bureau of the Census
67. Mean probability (average chances in 100) of substantial changes (increase, decrease, and increase less decrease) in income of households ( Q ). - Deparment of Commerce, Bureau of the Census
(C1)
68. Number of new cars purchased by households ( O ) . . Department of Commerce, Bureau of the Census
69. Index of consumer sentiment (Q). .- University of Michigan, Survey Research Center
D440. New orders, manufacturing (O). -- Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced with out written 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 witten permission from, the source.)
(C2)
D444. Net sales, manulacturing and trade (Q). $\cdots$ Dun and Bradstreet Inc. (Used by permission. This series may not be reproduced without written permission from the source.)

D446. Number of employees, manufacturing and trade ( O ) . . Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
0450. 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)
0460. Selling prices, manufacturing and trade (Q). - Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
D462. Selling prices, manufacturing (Q). - Dun and Bladstreet, inc. (Used by permission. This series may not be reproduced with out writter permission from the source.)
D464. Selling prices, wholesale trade (Q). .- Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written pemission from the source.)
(C2)
D466. Selling prices, retail trade ( Q ). .- Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced with out written permission from the source.) (C2)
D480. Freight carloadings (Q). .- Association of American Railioads
480. Change in freight carloadings (Q). - Association of American railroads
(C2)

## D Other Key Indicators

58. Index of wholesale prices, manufactured goods (in). See in section $B$.
59. Balance on goods and services, excluding transfers unde military grants: U.S. balance of payments (Q). .- See in section A .
60. Exports of goods and services, excluding transfers under mili tary grants; U.S. balance of payments (Q). -- See in section A.
61. Imports of goods and services: U.S. balance of payments (Q). $\cdots$ See in section $A$.
62. Federal Govermment purchases of goods and services, national defense (Q). - See in section A.
63. Werchandise Irade balance (Series 502 minus series 512 (1).Department of Commerce, Bureau of the Census
64. Exports, excluding military aid shipments, total (ili). .. Depart 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 (M). -. Department of Commerce, Bureau of the Census
(D1)
508. Index of export orders for nonelectrical machinery (M)... McGraw-Hill, Department of Economics; seasonal adjustment by Bureau of the Census
(D1)
512. General imports, total (M). $\cdots$ Department of Commerce, Bureau of the Census
(DI)
520. U.S. balance of payments on liquidity balance basis (change in U.S. official reserve assets and change in liquid liabilities to all foreigners) ( 0 ). .- Department of Commerce, Office of Business Economics
(D2)
522. U.S. balance of payments on official settlements basis (change in U.S. official reserve assets, and change in liquid and certain nonliquid liabilities to foreign monetary official agencies) ( $Q$ ). .- Department of Commerce, Office of Business Economics
525. Net capital movements (plus unilateral transfers -. except military grants -- and errors and omissions) on liquidity balance basis: U.S. balance of payments (Q). $\cdots$ Department of Commerce, Office of Business Economics
527. Net capital movements (plus unilateral transfers .. except military grants -- and errors and omissions) on official settlements basis: U.S. balance of payments ( Q ). -- Department of Commerce, Office of Business Economics
(D2)
530. Liquid liabilities (excluding military grants) to all foreigners, total outstanding: U.S. balance of payments (EOQ). ․ Department of Commerce, Office of Business Economics (02)
532. Liquid and certain nonliquid liabilities (excluding military grants) to foreign official agencies, total outstanding: U.S. baiance of payments (EOQ). $\cdots$ Department of Commerce, Office of Business Economics
(D2)
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 ( Q ). -- Department of Commerce, Office of Business Economics
(D2)
536. Merchandise exports, adjusted, excluding military grants: U.S. balance of payments (0). -- Department of Commerce, office of Business Economics
537. Merchandise imports, adjusted, excluding military: U.S. balance of payments ( Q ) $\cdots$ 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 ( $\mathbf{Q}$ ). $\cdots$ Department of Commerce, Office of Business Economics
(D2)
542. Income on U.S. investments abroad: U.S. balance of payments (Q). .- Department of Commeice, Office of Business Economics
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 foreign travelers in the U.S.: U.S. balance of payments (Q). .- Department of Commerce, Office of Business Economics
( D 2 )
545. Payments by U.S. travelers abroad: U.S. balance of payments (Q). -- Department of Commerce, Office of Business Economics
(D2)
546. Military sales to foreigners: U.S. balance of payments ( Q ). .Department of Commerce, Office of Business Economics (D2)
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 ( 0 ). $\cdots$ Department of Commerce, Office of Business Economics
(D2)
549. Payments for transportation and other services: U.S. balance of payments ( Q ). $\cdot$ Department of Commerce, Office of Business Economics
(D2)
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 gants and capital transactions, net: U.S. balance of payments ( Q ). .- Department of Commerce, Office of Business Economics
(D2)
575. Banking and other capital transactions, net: U.S. balance of payments ( $\mathbf{Q}$ ). .- 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
(D3)
601. Federal Government receipts, national income and product accounts (Q). $\cdots$ Department of Commerce, Office of Business Economics
(D3)
602. Federal expenditures, national income and product accounts (Q). - Department of Commerce, Office of Business Economics (03)
616. Defense Department obligations incurred, lotal, excluding military assistance (M). -- Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of the Census
(D3)
621. Detense 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
(D3)
647. New orders, defense products industries (M). - Department of Commerce, Bureau of the Census
648. New orders, defense products (M). -- Department of Commerce, Bureau of the Census
(D3)
750. Index of wholesale prices, all commodities (M). . Department of Labor, Bureau of Labor Statistics (D4)
751. Index of wholesale prices, processed foods and feeds (M). Department of Labor, Bureau of Labor Statistics
(D4)
752. Index of wholesale prices, farm products (M). .- Department of Labor, Bureau of Labor Statistics
(D4)
781. Index of consumer prices (M). .- Department of Labor, Bureau of Labor Statistics
(D4, E5, F1)
782. Index of consumer prices, food (M). -- Deparitiment of Labor, Bureau of Labor Statistics
(D4)
783. Index of consumer prices, commodities less food (M). . Department of Labor, Bureau of Labor Statistics (D4)
784. Index of consumer prices, services (M). -- Department of Labor, Bureau of Labor Statistics
(D4)

## E Analytical Measures

47. Index of industrial production (Mim). See in section B.
48. Man-hours in nonagricultural establishments (M). See in sec tion B.
49. Personal income (M). See in section B.
50. Sales of retail stores (M). See in section B.
51. Index of wholesale prices, industrial commodities (M). See in section $B$.
52. GNP in current dollars ( Q ). 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
55. Gap -- the potential GNP (series 206) less the actual GNP (Series 205) (Q). $\cdots$ Council of Economic Advisers (El)
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 Commerce, and McGraw-Hill Economics Department
59. Ratio, inventories (series 71) to sales (series 56), manulacturing and trade total (EOMI). -- Department of Commerce, Office of Business Economics
(E2)
60. Ratio, unfilled orders (series 96) to shipments, manufacturers' durable goods (EOM). . Department of Commerce, Bureau of the Census
61. Ratio, production of business equipment to production of consumer goods (M). .- Board of Governors of the Federal Reserve System. (Based upon components of the Federal Reserve index of industrial production.)
62. Ratio, personal saving to disposable personal income (series 292 divided by series 224) (0). -- Department of Commerce Office of Business Economics
63. Ratio, nonagricultural job openings unfilled (series 49) to number of persons unemployed (M). - Department of Labor, Manpower Administration and Bureau of Labor Statistics; and Department of Commerce, Bureau of the Census
64. Real average hourly earnings of production workers in manufacturing, 1957-59 dollars (m). ‥ Department of Labor, Bureaus of Labor Statistics
65. Vacancy rate in rental housing -- unoccupied rental housing units as a percent of total rental housing (Q). - Department of Commerce, Bureau of the Census
(E2)
66. Index of output per man-hour, total private nonfarm (Q). -Department of Labor, Bureau of Labor Statistics (E2)
67. 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

The " D " preceding a number indicates a diffusion index. Diffusion indexes and corresponding aggregate series bear the same number and are obtained from the same sources. See section B for titles and sources of D1, D5, D6, D11, D19, D23, D41, D47, D54, D58, D61, and section C for' D440, D442, D444, D446, D450, D460, D462, D4444, D466, and D480. Sources for other diffusion indexes are as foltows:
D34. Profits, 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 Organization for Economic Cooperation and Development
(F2)
22. United Kingdom, index of industrial production (M) -- Central Statistical Office (London)
(F2)
23. Canada, index of industrial production (Mil). - Dominion Bureau of Statistics (Ottawa) (F2)
24. West Germany, index of industrial production (M). -- Statistisches Bundesamt (Wiesbaden); seasonal adjustment by OECD
(F2)
25. France, index of industrial production (M). - Institut National de la Slatistique et des Etudes Economiques (Paris) (F2)
26. Italy, index of industrial production (M). -- Istituto Centrale di Statistica (Rome)
(F2)
27. Japan, index of industrial production (M). .- Ministry of International Trade and Industry (Tokyo) (F2)
28. United Kingdom, index of consumer prices (M). -- Ministry of Labour (London)
29. Canada, index of consumer prices (M). -- Dominion Bureau of Statistics (Ottawa)
(Fl)
30. West Germany, index of consumer prices (M). -. Statistisches Bundesamt (Wiestaden)
(F1)
31. France, index of consumer prices (M). - Insitut National de la Statistique et des Etudes Economiques (Paris) (Fl)
32. Italy, index of consumer prices (M). .- Istituto Centrale di Statistica (Rome)
(F1)
33. Japan, index of consumer prices (M). .- Office of the Prime Minister (Tokyo)
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)
(F3)
38. Italy, index of stock prices (M). - Istituto Centrale di Statistica (Rome)
(F3)
39. Japan, index of stock prices (M). .- Tokyo Stock Exchange (Tokyo)
(F3)
40. United States, index of consumer prices (M). See in section D.

[^0]:    Current data for these series are shown on page 78. Numbers entered on the chart indicate length of leads ( - ) and lags $(+)$ in months from reference turning tates.

[^1]:    Current data for these series are shown on page 79.

[^2]:    Current data for these series are shown on page 98.

[^3]:    NOTE: Since last shown here, these series have been revised beginning with 1948. See "New Features and Changes for This Issue," page ill.

