

DICFEST

This report was prepared in the Statistical Analysis Division. Technical staff and their responsibilities for the publication are -
Feliks Tamm-Technical supervision and review,
Barry A. Beckman--Specificationsfor computer processing, Gerald F. Donahoe-New projects,
Morton Somer--Selection of seasonal adjustment methods,
Betty F. Tunstall-Collection and compilation of basic data. (Telephone 440-1596)
Editorial supervision is provided by Maureen Padgett of the Administrative and Publications Services Division.
The cooperation of various government and private agencies which provide data is gratefully acknowledged. The agencies furnishing data are indicated in the list of series and sources at the back of this report.

This publication is prepared under the general guidance of a governmental interagency committee established by the Bureau of the Budget. This committee presently consists of the following persons:

Julius Shiskin, Bureau of the Budget Chairman

William H. Branson, Council of Economic Advisers
A. Ross Eckler, Bureau of the Census

George Jaszi, Office of Business Economics
Geoffrey H. Moore, Bureau of Labor Statistics
Kenneth Williams, Federal Reserve Board


# U.S. DEPARTMENT OF COMMERCE 

## Maurice H. Stans, Secretary

# Rocco C. Siciliano, Under Secretary <br> William H. Chartener, Assistant Secretary for Economic Affairs 

## BUREAU OF THE CENSUS

A. Ross Eckler, Director<br>Robert F. Drury, Deputy Director

## ABOUT THE REPORT

## national

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


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


ANTICIPATIONS
AND
INTENTIONS data provide information on the plans of business men and consumers regarding their major economic activities in the near future. This information is considered to be a valuable aid to economic fore. casting 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 indica. tors 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 relation. ships 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 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.

Subscription price, including supplements, is $\$ 16$ a year ( $\$ 4$ additional for foreign mailing). Single issues are $\$ 1.50$. Airmaif delivery is available at an additional charge. For information about domestic or foreign airmail delivery, write to the Superintendent of Documents (address below), enclosing a copy of your
address label. Make checks payable to the Superintendent of Documents. Send to U.S. Governm Printing Office, Washington, D.C. 20402, or to any U.S. Department of Commerce Field Office.

BUSINESS CONDITIONS DIGEST

JULY 1969
Data Through June
Series ES1 No. 69-7
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
Summary of Recent Data and Current Changes ..... 5

## PART I. CHARTS

## 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 Compor ents ..... 16
Saving. ..... 17

B

CYCLICAL INDICATORS
Economic Process and Cyclical Timing Employment and Unemployment. ..... 18
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
C
C1
ANTICIPATIONS AND INTENTIONSAggregate Series40
Diffusion Indexes ..... 43
D

D1OTHER KEY INDICATORSForeign Trade.46
Balance of Payments and Major Components ..... 47
Federal Government Acuvities ..... 52
Price Movements ..... 54

E
E3ANALYTICAL MEASURESActual and Potential Grdss National Product.56
Analytical Ratios ..... 57Diffusion Indexes59

| F | TERNATIONAL COMPARISONS |
| :---: | :---: |
| F1 |  |
| F2 |  |
| F3 |  |
|  | PART II. TABLES |
| A | NATIONAL INCOME AND PRODUCT |
| A1 | Gross National Product..........................................................................-. 64 |
| A2 |  |
| A3 |  |
| A4 | Gross Private Domestic Investment ..-..................................................... 65 |
| A5 |  |
| A6 |  |
| A7 | Final Sales and Inventories..................................................................... 66 |
| A8 |  |
| A9 | Saving................................................................................................. 67 |
| B | CYCLICAL INDICATORS |
|  | Economic Process and Cyclical Timing |
| B1 | Employment and Unemployment.-......................................................... 68 |
| B2 | Production, Income, Consumption, and Trade.......................................... 70 |
| B3 | Fixed Capital Investment...................................................................... 71 |
| B4 |  |
| B5 | Prices, Costs, and Profits..................................................................... 74 |
| B6 |  |
|  | Selected Indicators by Timing <br> Composite Indexes. $\qquad$ 77 |
| B7 |  |
| C | ANTICIPATIONS AND INTENTIONS$\qquad$ |
| C1 |  |
| C 2 |  |
| D | OTHER KEY INDICATORS |
| D1 |  |
| D2 |  |
| D3 | Federal Government Activities............................................................... 84 |
| D4 | Price Movements............................................................................... 85 |
| E | ANALYTICAL MEASURES <br> Actual and Potential GNP 86 |
| E1 |  |
| E2 |  |
| E3 |  |
| E4 | Selected Diffusion Index Components .................................................... 91 |
| F | INTERNATIONAL COMPARISONS |
| F1 | Consumer Prices................................................................................. 97 |
| F2 | Industrial Production.........--.............................................................. 98 |
| F3 | Stock Prices..............----.-.................................................................. 99 |
|  | APPENDIXES |
|  | A. MCD and Related Measures of Variability (See June issue) QCD and Related Measures of Variability (See May issue) |
|  | B. Current Adjustment Factors ................................................................... 101 <br> C. Historical Data for Selected Series.......................................................... 102 |
|  |  |
|  | D. Descriptions and Sources of Series (Not shown this month) |
|  | E. Business Cycle Expansions and Contractions in the United States: 1954 to 1961 (See April issue) |
|  |  |
|  |  |

NEW FEATURES<br>AND CHANGES<br>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.
$\quad$ A limited number of
changes are made from
time to time to in-
corporate recent find-
ings of economic
research, newly avail.
able time series, and
revisions made by
source agencies in
concept, composition,
comparability, coverage,
seasonal adjustment
methods, benchmark
data, etc. Changes may
result in revisions of
data, additions or
deletions of series,
changes in placement of
series in relation to
other series, changes
in composition of
indexes, etc.

1. Revisions are shown from 1966 to date for the section on national income and product (section A) and for other national income and product series in section B (series 16, 22,52,53,57, and 68), section D (series 600, 601, and 602), and section E (series 207 and 854). These changes reflect the source agency's periodic revisions of the national income and product accounts. Further information concerning these revisions may be obtained from the U.S. Department of Cormmerce, Office of Business Economics, National Income Division.
2. Series 17 (price per unit of labor cost) and series 62 (labor cost; per unit of output) are revised for the period January 1969 to date to reflect revisions in national income and product data.. Further revisions of these series are being delayed pending the annual updating of seasonal adjustment factors for their industrial production component by the Federal Reserve System.
3. Data on balance of payments and major components (section D2) have been revised to reflect the source agency's annual updating of these statistics. Further information concerning these revisions may be obtained from the U.S. Department of Commerce, Office of Business Economics, Balance of Payments Division.
4. Series 1, 2, 3, 41, and 48, based on factory employment data, have been revised for the period January 1967 to date. These revisions reflect the source agency's adoption of a new benchmark (March 1968) and new seasonal adjustments of original data. Revised data for the period prior to 1967 will be shown in a subsequent issue.

Series D47 (diffusion index for employees on nonagricultural payrolls) is revised over 1- and 6-month spans from January 1967 to date. However, diffusion indexes for series D1 (average workweek of production workers, manufacturing) based on revised factory

Continued on page iv.

The August issue of BUSINESS CONDITIONS DIGEST is scheduled for release on August 29.
employment data are shown over 1-month spans for the latest 2 months only. Revised diffusion indexes for the earlier periods of both series will be shown in a subsequent issue.

Revised data for series 856, 858, and 859, which are based in part on factory employment statistics, will be shown in a subsequent issue.

Additional information concerning these revisions may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, Division of Industry and Employment Statistics.
5. Appendix $C$ includes historical data for the section on balance of payments and major components (section D2) and for series 16, 22, $52,53,57,68,215,217,220,222,600,601,602$, and 854.

## METHOD OF PRESENTATION

THIS REBORT is Crganized into six major suliect sections, es follows:
A. Nexional micome and Procluct
8. Cy:lical Indicemors
6. Anticipations and fotensions
D. Ofter Key lidicators
E. An (lyical Moesures
F. Ineernational Compariscos

Each of these sections is described briefty in this introduction. Date for each of the above suctions are shown both in Pert I (charts) and in Part If (taboss) of the re port. The charts beem witn 1948 fexcepe in secticn © where they begion wito 1957): tha bables contain data for only the last few years. Except for section Fy the chats contein shadine which indiceses periods of pecession in general business activity.
In adeltion to the chants and tables dece scribed above, each issue contains à sum. many cable which shows the cuprent behavior of many of the series, and severa appendizes which present historicel data, series descriptions, seasonel adjustment faccors, and measures of variabibity. An index appears as the back of each issue.估 should de noted thet the series numbers used are for idemification purposes only and do not reflect relationstips or order.

## Seasanel Rdiusimmenis

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 Movine Ayeraees

Month-10-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.

## Reter mee Turning (iotes

The historical business cycle turning dates used in this report are those designated by the National Bureau of Economic Research, Inc. (NBER). They mark the approximate dates when, according to the NBER, aggregate economic activity reached its cyclical high or low levels. As a matter of general practice, neither new reference turning dates nor the shading for recessions will be entered on the charts until after both the new reference peak and the new reference trough bounding the shaded area have been designated. This policy is followed because of the conceptual and empirical difficulties of designating a current recession and the practical difficulties of terminating the shading of a current recession without including part of a new expansion.


SECTION A

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 theasures of total economic activity. The total of the final expenditures (including additions to business inventories), which equals the total of the receipts (mainly incomes), is known as gross national product (GNP). GNP is defined as the total market value of the final output of goods and services produced by the Na tion's economy. It is the most comprehensive single measure of aggregate economic output.

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

Personal consumption expenditures is the market value of goods (durable and nondurable) and services purchased by individuals and nonprofit institutions and the value of food, clothing, housing, and finan-
cial services received by them as income in kind. The total purchase cost is covered, including sales taxes. Home purchases are excluded, but the estimated rental value of owner-occupied homes is included.

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


The business cycle is generally described as consisting of alternating periods of expansion and contraction in aggregate economic activity; that is, the complex of activities represented by such concepts as total production, employment, income, consumption, trade, and the flow of funds. Although a recurrent pattern has been characteristic of American economic history, many economists do not consider it inevitable.
One of the techniques developed in business cycle research is widely used as a
tool for analyzing current economic conditions and prospects. This is the cyclical indicators concept, which singles out certain economic time series as being leaders, coinciders, or laggers in relation to movements in aggregate economic activity. The NBER has, since 1938, maintained a list of such indicators and has periodically subjected the list to extensive review. Their most recent (1966) list of 72 cyclical indicators is the basis for this section of BCD. These indicators were selected primarily for their cyclical behavior, but they have also proven useful in forecasting, measuring, and interpreting other short-term fluctuations in aggregate economic activity.

The NBER employs a dual classification scheme which groups the indicators by cyclical timing and by economic process, and this report uses the same classification groupings. The diagram below summarizes the cross-classification system used in this section. The 72 cyclical indicators are presented with economic process as the principal basis of classification and cyclical timing as the secondary basis. The major processes are divided into minor processes which exhibit rather distinct differences in cyclical timing. The timing classification takes into account a series' historical record of timing at business cycle peaks and troughs. Leading indicators are those which usually reach peaks or troughs before the corresponding turns in aggregate economic activity; roughly coincident indicators are direct measures of aggregate economic activity or move roughly together with it; lagging indicators usually reach their turning points after the turns in aggregate economic activity.

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

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

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

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

|  | I. EMPLOYMENT AND UNEMPLOYMENT (14 series) | II. PRODUCTION, INCOME, CONSUMPTION, AND TRADE (8 series) | III. FIXED CAPITAL INVESTMENT (14 series) | IV. INVENTORIES AND INVENTORY INVESTMENT (9 series) | V. PRICES, COSTS, AND PROFITS (10 series) | VI. MONEY AND CREDIT (17 series) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LEADING INDICATORS (36 series) | Marginal employment adjustments ( 5 series) |  | Formation of business enterprises (2 series) <br> New investment commitments (8 series) | Inventory investment and purchasing (7 series) | Sensitive commodity prices <br> (1 series) <br> Stock prices <br> (1 series) <br> Profits and profit margins (4 series) | Flows of money and credit (6 series) Credit difficulties (2 series) |
| ROUGHLY COINCIDENT INDICATORS (25 series) | Job vacancies (2 series) Comprehensive employment (3 series) <br> Comprehensive unemployment ( 3 series) | Comprehensive production (3 series) <br> Comprehensive income (2 series) <br> Comprehensive consumption and trade (3 series) | Backlog of investment commitments (2 series) |  | Comprehensive wholesale prices (2 series) | Bank reserves <br> (1 series) <br> Money market interest rates <br> (4 series) |
| LAGGING INDICATORS (11 series) | Long-duration unemployment (1 series) |  | Investment expenditures (2 series) | Inventories (2 series) | Unit labor costs (2 series) | Outstanding debt (2 series) Interest rates on business loans and mortgages (2 series) |

## 2

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


## SECTION C

ANTICIPATIONS AND INTENTIONS

Most businessmen and many individual consumers have some type of plans as to their major economic activities in the near future. Information on these plans is regarded as a valuable aid to economic forecasting either directly or as an indication of the state of confidence concerning the economic outlook. In recent years, much progress has been made in compiling such information, and a number of surveys by various organizations and government agencies ascertain anticipations and intentions of businessmen and consumers. The results of isome 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 se ries 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 serfes include data on imports and exports and their balance, export orders, and the balance of payments. Many of the combonents of the balance-of-payments accounts are shown. Some are charted in a manner which emphasizes the balance between receipts and expenditures for each camponent; for example, comparisons of exports of goods and services with imparts of goods and services, and income on U.S. investments abroad with paymentsion 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. residehts other than banks). Finally, cumulative changes are shown for other componehts; 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 Federalidefense activities. The receipts and expenditures data are from the national income and product accounts, but are not shown in section A of this report. The defense series included are only a few of the many available. For a more comprehensive picture of defense activities, see Defense Indicators, a monthly Bureau of the Census publication.

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


This section begins by comparing gross national product in constant dollars with a measure of potential GNP. In effect, these two series reflect the relationship between the economy's productive 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 Counci of Economic Advisers in the early 196D'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 nelationship between different economic variables (for example, the series on labor yost
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 diffusion indexes for selected economic activities. Many of the series throughout this report are ag. gregates compiled from a number of components. A diffusion index is a simple summary measure which expresses, for a particular aggregate, the percentage of components rising over a given timespan. It reflects only directions of change among the components, not magnitudes. 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) diffusion indexes are shown to bring out the underlying trends and short-term (month-tomonth) indexes are shown to indicate the most recent developments. Most of the diffusion indexes are based on aggregate series shown in section B, and have the same series numbers preceded by the letter " $D$ ". The diffusion indexes are classified according to the cyclical timing of the aggregates to which they relate.

The final part (E4), which appears only as a table, lists many of the components used in computing the diffusion indexes. Where possible, recent data for the components are shown and the month-tomonth directions of change are indicated.


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

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

## HOW TO READ CHARTS

Peak ( $\mathbf{P}$ ) 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.


Diffusion Indexes
Solid line indicates monthly data over 6- or 9 -month spans.

Broken line indicates monthly data over 1-month spans.

Solid line with plotting points indicates quarterly data over various spans.
*Many of the more irregular series are shown in terms of their MCD moving averages as well as their actual monthly data. In such cases, the 4, 5 - or 6 -term moving averages are plotted $11 / 2,2$, or $21 / 2$ months, respectively, behind the actual data. See appendix A for a description of MCD moving averages.

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. ("।" = 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 | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basic data ${ }^{1}$ |  |  |  |  |  |  |  |  | Percent change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1966 | 1967 | 1968 | ${ }_{1968}^{\text {1st Q }}$ | $2 d$ 1968 | 30 1968 | 4th Q 1968 | $\begin{gathered} \text { list Q } \\ 1969 \end{gathered}$ | $\begin{aligned} & 2 \mathrm{~d} \mathrm{Q} \\ & 1969 \end{aligned}$ | $\begin{array}{r} 3 \mathrm{~d} Q \\ 10 \\ 4 \mathrm{ta} \text { Q } \\ 1968 \\ \hline \end{array}$ | $\begin{gathered} \text { 4th } Q \\ \text { to } \\ \text { 1st } \\ 1969 \\ \hline \end{gathered}$ | $\begin{gathered} \text { 1st Q } \\ \text { to } \\ 2 \mathrm{~d} \text { Q } \\ 1969 \\ \hline \end{gathered}$ |  |
| A. NATIONAL INCOME AND PRODUCT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Al. Gross National Product |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 900. GNP in current dollars . . . . . . . . . . . . . . | Ann.rate, bil.dol. . | 750.0 | 793.5 | 865.7 | 835.3 | 858.7 | 876.4 | 892.5 | 908.7 | 925.1 | 1.8 | 1.8 | 1.8 | 200 |
| i05. GNP in 1958 dolilars. . . . . . . . . . . . . . . . . . | $\ldots . .0 . . . .$ | 658.1 | 674.6 | 707.6 | 693.3 | 705.8 | 712.8 | 718.5 | 723.1 | 727.3 | 0.8 | 0.6 | 0.6 | 205 |
| il10. Implicit price deflator . . . . . . . . . . . . . . . | 1958=100..... | 113.9 | 117.6 | 122.3 | 120.5 | 121.7 | 122.9 | 124.2 | 125.7 | 127.2 | 1.1 | 1.2 | 1.2 | 210 |
| 715. Per capita GNP in current dollars. ....... | Ann. rate, dol ... | 3,807 | 3,984 | 4,302 | 4,168 | 4,274 | 4,350 | 4,418 | 4,488 | 4,558 3,583 | 1.6 0.5 | 1.6 0.4 | 1.6 0.3 | 215 |
| :117. Per capita GNP in 1958 dollars. . . . . . . . . . | ..... do...... | 3,341 | 3,388 | 3,517 | 3,459 | 3,513 | 3,538 | 3,557 | 3,571 | 3,583 | 0.5 | 0.4 | 0.3 | 217 |
| A2. Mational and Persenal Inceme <br> 220. National income, current dollars |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 220. National income, current dollars . . . . . . . . | Ann.rate,bll.dol. . | 620.6 587.2 | 654.0 629.4 | 714.4 687.9 | 688.8 664.3 | 707.4 680.1 | 724.1 | 737.3 | 751.3 724.4 | 740.7 | 1.8 2.2 | 1.9 1.9 | NA 2.3 | 220 |
| 224. Olsposable personal income, current dol . . . | ..... do...... | 511.9 | 546.5 | 590.0 | 575.0 | 587.4 | 593.4 | 604.3 | 610.7 | 623.0 | 1.8 | 1.1 | 2.0 | 224 |
| 125. Disposable personal income, constant dol . . | . $d 0$ | 458.9 | 477.7 | 497.6 | 492.1 | 497.4 | 498.9 | 502.1 | 503.0 | 507.0 | 0.6 | 0.2 | 0.8 | 225 |
| 2.26. Per capita disposable personal income, current dollars. | Ann, rate, 101 . . . | 2,599 | 2,745 | 2,933 | 2,869 | 2,924 | 2.946 | 2.991 | 3,016 | 3,070 | 1.5 | 0.8 | 1.8 | 226 |
| :27. Per capita disposable personal income, constant dollars. | .. do...... | 2,331 | 2,399 | 2,474 | 2,455 | 2,476 | 2.477 | 2,485 | 2,484 | 2,498 | 0.3 | 0.0 | 0.6 | 227 |
| A3. Personol Consumption Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130. Total, current dollars. . . . . . . . . . . . . . . | Ann.rate, bill.dol. . | 466.3 | 492.3 | 536.6 | 520.6 | 530.3 | 544.9 | 550.7 | 562.0 | 570.7 | 1.1 | 2.1 | 1.5 | 230 |
| 331. Total, constant dollars. . . . . . . . . . . . . . . . | ..... do. . .... | 418.1 | 430.3 | 452.6 | 445.6 | 449.0 | 458.2 | 457.6 | 462.9 | \% ${ }^{\mathrm{NA}}$ | -0.1 | 1.2 |  | 231 |
| 232. Durable goods, current dollars . . . . . . . . . | ..... d0...... | 70.8 | 73.0 | 83.3 | 79.5 | 81.8 | 85.8 | 86.3 54.9 | 88.4 57.5 | 90.4 | 0.6 1.5 | 2.4 | 2.3 | 232 233 |
| 233. Durabie goods, exc. autos, current dollars. . | ..... $00 . . . .$. | 45.4 | 48.1 | 53.2 | 51.1 | 52.6 29.2 | 54.1 | 54.9 31.4 | 57.5 30.9 | NA | - 2.6 | -1.6 | NA | 233 |
| 234. Automobiles, current doliars.i........... | …. ${ }^{00} . . .$. | 25.3 206.9 | 24.9 215.1 | 33.2 230.6 | 226.4 | 228.5 | 233.8 | 234.3 | 238.6 | 240.6 | 0.4 | 1.8 | 0.8 | 236 |
| 236. Nondurable goods, current dollars. . . . . . . 237. Services, current dollars. . . . . . . . . . | . $00 . . . . . \mid$ | 206.9 188.6 | 215.1 204.2 | 230.6 222.8 | 226.1 | 228.5 220.0 | 233.8 225.8 | 234.3 230.1 | 235.0 | 239.6 239.8 | 1.9 | 1.6 2.8 | 2.0 | 237 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 240. Gross private domestic investment, total. . . | ...00...... | 121.4 81.6 | 116.0 83.7 | 126.3 88.8 | 119.4 89.1 | 126.6 86.4 | 125.2 88.1 | 133.9 91.5 | 135.2 95.3 | 139.9 98.0 | 6.9 3.9 | 1.0 4.2 | 3.5 2.8 | 240 241 |
| 341. Fixed investment, total nonresidential. .... | . 10 | 81.6 | 83.7 27.9 | 88.8 | 29.8 | 28.3 | 29.0 | 30.1 | 32.3 | 31.6 | 3.8 | 7.3 | -2.2 | 242 |
| 342. Fixed investiment, nonresidential structures. | …0.80: | 28.5 53.1 | 27.9 55.7 | 29.3 59.5 | 29.8 59.4 | 28.3 58.1 | 29.0 59.1 | 61.4 | 32.3 63.0 | 31.06 66.3 | 3.9 | 2.6 | 5.2 | 243 |
| 344. Fixed investment, residential structures ... | $\infty$ | 25.0 | 25.0 | 30.2 | 28.6 | 30.3 | 29.9 | 31.9 | 33.3 | 32.4 | 6.7 | 4.4 | -2.7 | 244 |
| 245. Change in business inventories, total ${ }^{2}$..... | . . . . . $0^{\text {. }}$. . . | 14.8 | 7.4 | 7.3 | 1.6 | 9.9 | 7.2 | 10.5 | 6.6 | 9.5 | 3.3 | -3.9 | 2.9 | 245 |
| A5. Foreign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 250. Net exports of goods and services² . . . . . . | ..... ${ }^{\text {co...... }}$ | 5.3 | 5.2 | 2.5 | 1.9 | 3.4 | 3.6 | 1.2 | 1.5 | 2.0 | -2.4 | 0.3 | 0.5 | 250 |
| 252. Exports. |  | 43.4 | 46.2 | 50.6 | 47.7 | 50.7 | 53.4 | 50.6 | 47.6 | 58.6 56.6 | -5.2 | -5.9 -6.7 | 23.1 22.8 | 252 |
| 253. Imports . . . . . . . . . . . . . . . . . . . . . . . . . . | . . . . do. . . . . ${ }^{\text {a }}$ | 38.1 | 41.0 | 48.1 | 45.9 | 47.3 | 49.7 | 49.4 | 46.1 | 56.6 | -0.6 | -6.7 | 22.8 | 253 |
| A6. Government Purchases of Goods ond Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 260. Total. | . $00 . . . .$. | 156.8 | 180.1 | 200.3 | 193.4 | 198.4 | 202.5 | 206.7 | 210.0 | 212.5 | 2.1 | 1.6 | 1.2 | 260 |
| 262. Federai. | . $0 . .$. | 77.8 | 90.7 | 99.5 | 96.3 | 99.0 | 100.9 | 101.9 | 101.6 | 100.6 | 1.0 | -0.3 | -1.0 | 262 |
| 264. National defense . . . . . . . . . . . . . . . . . . | . . . . . 0 . . . . . . | 60.7 | 72.4 | 78.0 | 76.1 | 77.9 | 78.8 | 79.3 | 79.0 | 78.7 | 0.6 | -0.4 | -0.4 | 264 |
| 266. State and local ....................... | 0 | 79.0 | 89.3 | 100.7 | 97.1 | 99.4 | 101.7 | 104. 8 | 108.5 | 111.9 | 3.0 | 3.5 | 3.1 | 266 |
| A7. Final Soles and Inventories <br> 270. Final sales, durable goods $\qquad$ | 0 | 146.2 | 157.0 | 171.4 | 166.4 | 168.9 | 173.7 | 176.6 | 181.6 | NA | 1.7 | 2.8 | NA | 270 |
| 271. Change in business inventories, durable goods ${ }^{2}$ | .do. | 146.2 | 157.0 3.9 | 5.3 | 1.9 | 6.8 | 5.1 | 7.4 | 4.8 | NA | 2.3 | -2.6 | NA | 271 |
| 274. final sales, nondurable goods ........... | . ${ }^{\text {do }}$ | 222.3 | 234.1 | 252.3 | 246.5 | 250.4 | 256.1 | 256.4 | 259.7 | NA | 0.1 | 1.3 | NA | 274 |
| 275. Change in business inventories, nondurable goods ${ }^{2}$ | . .do. . . . . . | 4.3 | 3.5 | 2.0 | -0.3 | 3.1 | 2.1 | 3.1 | 1.8 | NA | 1.0 | $-1.3$ | NA | 275 |
| A8. National Income Componenta |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 230. Compensation of employees . . . . . . . . . . . | - ....00...... | 435.5 61.3 | 467.4 61.9 | 513.6 63.8 | 495.1 63.2 | 507.0 63.6 | 519.8 64.1 | 532.3 64.1 | 546.0 64.6 | 558.0 66.7 | 2.4 | 2.6 0.8 | 3.2 | 282 |
| 284. Rental inconne of persons . . . . . . . . . . . . . . . | 0 | 20.0 | 20.8 | 21.2 | 21.1 | 21.2 | 21.2 | 21.4 | 21.5 | 21.6 | 0.9 | 0.3 | 0.5 | 284 |
| 286. Corp. profits and inventory valuation adj... | . . . . . do. . . . . | 82.4 | 79.2 | 87.9 | 82.5 | 88.2 27.5 | 90.6 28.4 | 90.3 29.3 | 89.5 29.8 | NA 30.3 | -0.3 3.2 | -0.9 1.7 | NA 1.7 | 286 288 |
| 288. Net interest. <br> A9. Saving | do | 21.4 | 24.7 | 27.9 | 26.7 | 27.5 | 28.4 | 29.3 | 29.8 | 30.3 | 3.2 | 1.7 | 1.7 | 288 |
| 290. Gross saving, total . . . . . . . . . . . . . . . . | .. do...... | 124.9 | 119.2 | 128.4 | 120.5 | 128.8 | 129.1 | 135.4 | 138.5 | NA | 4.9 | 2.3 | NA | 290 |
| 292. Personal saving .................... . | do. | 32.5 | 40.4 | 38.4 | 39.9 | 42.3 | 33.2 | 38.0 | 33.0 | 36.4 | 14.5 | -13.2 | 10.3 | 292 |
| 294. Undistribuled corporate profits plus inventory yaluation adjustment. | . . . . $10 . . . . .$. | 27.4 | 24.8 | 23.4 | 20.4 | 24.1 | 25.6 | 23.6 | 21.8 | ${ }_{77} \mathrm{NA}$ | -7.8 | -7.6 | NA | 294 |
| 295. Capitat consumption allowances .,...... | . . . . $10 . . . . .$. | 63.9 | 68.6 | 73.3 | 71.7 -11.5 | 73.0 -10.8 | 73.7 -3.5 | 74.6 -0.9 | 75.9 7.8 | 77.2 | 1.2 2.6 | 1.7 8.7 | 1.7 | 296 |
| 298. Government surplus or deflicit, totaif....... | . $10 . . . . . .$. | 1.1 | $-14.5$ | -6.7 | -11.5 | -10.8 | -3.5 | -0.9 | 7.8 | NA | 2.6 | 8.7 | NA | 298 |
| E1. Actual and Potentiol GNP <br> 207. GNP gap (polential less actual) ${ }^{2}$. . |  | -11.0 | -1.7 | -7.7 | -3.7 | -9.4 | -9.5 | -8.3 | -5.9 | -3.0 | 1.2 | 2.4 | 2.9 | 207 |

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

| Series title | Unitofmeasure | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent change |  |  |  | Series number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1967 | 1968 | $\begin{aligned} & \text { 4th Q } \\ & 1968 \end{aligned}$ | $\begin{gathered} \text { 1st Q } \\ 1969 \end{gathered}$ | $\begin{aligned} & 2 \mathrm{~d} Q \\ & 1969 \end{aligned}$ | $\begin{aligned} & \text { Ap. } \\ & 1969 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1969 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1969 \end{aligned}$ | Apr. to May 1969 | May to June 1969 | $\begin{gathered} \text { 4th } Q \\ \text { to } \\ \text { 1st Q } \\ 1969 \end{gathered}$ | $\begin{aligned} & 1 \text { st } Q \\ & \text { to } \\ & 2 \mathrm{~d} \mathrm{Q} \\ & 1969 \end{aligned}$ |  |
| B. CYCLICAL INDICATORS <br> B7. Composite Indexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 810. 12 leading indicators, reverse trend adj. | $1963=100$ | 126.9 | 138.4 | 144.0 | 145.6 | 148.3 | 148.5 | 147.9 | 148.6 | -0.4 | 0.5 | 1.1 | 1.9 | 820 |
| 820. 5 coincident indicators. | . ..... do. | 143.2 | 156.6 | 161.8 | 165.8 | 169.1 | 167.7 | 169.0 | 170.6 | 0.8 | 0.9 | 2.5 | 2.0 | 820 |
| 830. 6 lagging indicators . . | . do. | 150.9 | 164.8 | 171.0 | 179.0 | 185.1 | 183.5 | 185.7 | 186.1 | 1.2 | 0.2 | 4.7 | 3.4 | 830 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 814. Capital investment commitments | do | 107.1 | 114.2 | 118.5 | 118.9 | 118.3 | 119.9 | 117.9 | 117.1 | -1.7 | -0.7 | 0.3 | -0.5 | 814 |
| 815. Inventory livestment and purchasing . | do | 101.0 | 101.8 | 102.4 | 103.6 | 105.3 | 106.0 | 105.7 | 104.3 | -0.3 | -1.3 | 1.2 | 1.6 | 815 |
| 816. Profltability. | do | 114.6 | 116.6 | 118.5 | 118.4 | 118.8 | 118.2 | 119.9 | 118.4 | 1.4 | -1.3 | -0.1 | 0.3 | 816 |
| 817. Sensitive financial flows. . . . . . . . . . | do | 98.3 | 102.2 | 104.2 | 101.7 | NA | 104.5 | 101.6 | NA | -2.8 | NA | -2.4 | NA | 817 |
| B1. Employment and Unemployment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING INDICATORS Marginal Employment Adjustments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *. Nonagri. placements, all industries. . | Ann. rate, thous. . | 5.817 | 5,716 | 5.452 | 5.352 | 5.356 | 5.424 | 5,124 | 5,520 | -5.2.5 | 7.7 | -0.7 -1.8 | 0.5 | 1 |
| 2. Accession rate, manulacturing ${ }^{2}$. . . . . . . | Per 100 employ . . | 4.4 | 4.6 | 4.7 | 4.7 | NA | 4.9 | 4.8 | NA | -0.1 | NA | 0.0 | NA | 2 |
| 5. Avg. weekly initial claims, State unemployment insurance (inverted ${ }^{3}$ ) .... <br> 3. Layoff rate, manufacturing (inverted $\left.{ }^{3}\right)^{2}$. | Thousands. ..... | 225 1.4 | 194 1.2 | 189 1.1 | 183 1.1 | 186 NA | 176 1.0 | 180 1.1 | 201 | -2.3 -0.1 | -11.7 NA | 3.2 0.0 | -1.6 NA | 5 |
| ROUGHLY COINCIDENT INDICATORS Job Vacancies: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 46. Help-wanted advertising . . . . . | 1957.59=100 ... | 182 | 200 | 220 | 228 | 218 | 227 | 217 | 209 | -4.4 | -3.7 | 3.6 | -4.9 | 46 |
| Comprehensive Employment: <br> 48. Man-hours in nonagricultural establishments. <br> 41. Employees on nonagri, payrolls. <br> 42. Persons engaged in nonagri. activities | Ann. rate, billion man-hours | 131.4 | 134.6 | 136.0 | 137.0 | 139.1 | 138.4 | 139.1 | 139.7 | 0.5 | 0.4 | 0.7 | 1.5 | 48 |
|  | Millions ........ | 65.8 | 67.8 | 68.7 | 137.0 69.5 | 139.1 | 138.4 69.8 | 139.1 70.0 | 139.7 70.2 | 0.3 | 0.4 | 0.7 1.2 | 0.7 | 41 |
|  | ...... . $0 . . . . .$. | 70.5 | 72.1 | 72.7 | 73.8 | 73.8 | 73.9 | 73.5 | 74.0 | -0.5 | 0.7 | 1.5 | 0.0 | 42 |
| Comprehensive IJnemployment: <br> 43. Unemployment rate, total ( (inverted ${ }^{3}$ ) ${ }^{2} \ldots$ <br> 45. Avg, weekly insured unemployment rate (inverted ${ }^{3}$ ) ${ }^{2}$ <br> 40. Unemployment rate, married males (inverted $\left.{ }^{3}\right)^{2}$. | Percent........ | 3.8 | 3.6 | 3.4 | 3.3 | 3.5 | 3.5 | 3.5 | 3.4 | 0.0 | 0.1 | 0.1 | -0.2 | 43 |
|  |  | 2.5 | 2.2 | 2.0 | 2.1 | 2.0 | 2.0 | 2.0 | 2.1 | 0.0 | -0.1 | -0.1 | 0.1 | 45 |
|  | do | 1.8 | 1.6 | 1.5 | 1.4 | 1.5 | 1.5 | 1.5 | 2.1 1.5 | 0.0 | 0.0 | 0.1 | -0.1 | 40 |
| LAGGING INDICATORS <br> Long Duration Unemployment: <br> *44. Unemployment rate, 15 weeks and over (inverted $\left.{ }^{3}\right)^{2}$. | do | 0.6 | 0.5 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.0 | 0.0 | -0.1 | 44 |
| 82. Production, Income, Consumption, and Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROUGHLY COINCIDENT INOICATORS Comprehensive Production: <br> 200. GNP in current dollars . . . . . . . | Ann.rate, bil.dol | 793.5 | 865.7 | 892.5 |  |  |  |  |  |  |  |  |  |  |
| 205. GNP in 1958 dollars. | ..... do.... | 674.6 | 707.6 | 718.5 | 723.1 | 727.3 |  |  |  |  |  | 0.6 | 0.6 | 205 |
| *47. Industrial production | 1957-59=100 . . . | 158.1 | 165.4 | 167.4 | 170.2 | 172.8 | 171.7 | 172.7 | 173.9 | 0.6 | 0.7 | 1.7 | 1.5 | 47 |
| Comprehensive Income: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 53. Wages, salaries in mining, mifg, constr . . . | . . . do. | 163.8 | 178.6 | 184.9 | 188.5 | 193.4 | 192.1 | 193.1 | 194.9 | 0.5 | 0.9 | 1.9 | 2.6 | 53 |
| Comprehensive Consumption and Trade: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 57. Final sales ......................... . . | . . . do. | 786.2 | 858.4 | 882.0 | 902.1 | 915.6 |  |  | -... | ... | *** | 2.3 | 1.5 | 56 |
| *54. Sales of retail stores . . . . . . . . . . . . . . . | . do . | 314.0 | 338.9 | 343.4 | 348.8 | 350.2 | 353.3 | 350.0 | 347.2 | -0.9 | -0.8 | 1.6 | 0.4 | 54 |
| B3. Fixed Capital Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING indicators <br> Formation of Business Enterorises: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| "12. Index of net business formation. . . . . . . . | 1957-59=100.... | 107.7 | 117.8 | 124.2 | 124.7 | NA | 123.9 | 123.1 | NA | -0.6 | Na | 0.4 | NA | 12 |
| 13. New business incorporations. . . . . . . . . . . | Ann. rate, thous. . | 207.8 | 233.2 | 251.4 | 256.5 | NA | 281.6 | 278.8 | NA | -1.0 | NA | 2.0 | NA | 13 |
| New Investment Commitments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6. New orders, durable goods industries .... | Ann,rate, bil.dol . . | 302.3 | 334.5 | 355.9 | 359.4 | 360.1 | 371.3 | 360.0 | 349.1 | -3.0 | $-3.0$ | 2.0 | 0.2 | 6 |
| 8. Construction contracts, total value ..... | 1957-59=100.... | 155 | 174 | 187 | 191 | 191 | 183 | 210 | 180 | 14.8 | -14.3 | 2.1 | 0.0 | 8 |
|  | Ann.rate, bil.dol . . | 75.4 | 85.0 | 93.0 | 93.3 | 96.4 | 99.1 | 96.1 | 93.8 | -3.0 | -2.4 | 0.3 | 3.3 | 10 |
| 11. New capital appropriations, manufacturing. 24. New orders, mach. and equip. industries . | ....... do...... | 23.0 63.0 | 24.1 69.7 | 27.0 75.5 | 26.4 76.5 | $8{ }^{\text {NA }}$ | - $-{ }^{-0}$ | 7700 | 780 | $\because$ | - | -2.2 | NA | 11 |
| 24. New orders, mach. and equip. indusiries .. <br> 9. Construction contracts, commercial and industrial buildings . | Ann,rate,mil.sq. <br> ft.floor space | 63.0 703 | 69.7 793 | 75.5 883 | 76.5 912 | 80.2 922 | 85.2 790 | 77.2 1.027 | 78.2 949 | -9.4 | 1.3 -7.6 | 1.3 3.3 | 4.8 | 24 9 |
| 7. Private nonfarm housing starts | Ann. rate, thous. . | 1,273 | 1,498 | 1,579 | 1,692 | 1,487 | 1,548 | 1,027 | 1,423 | 30.0 -3.7 | -7.6 -4.6 | 3.3 7.2 | -12.1 | 7 |
| *29. New bldg. permits, private housing . . . . . . | 1957-59 = $100 \ldots$ | 95.6 | 112.9 | 118.9 | 119.8 | 115.6 | 125.5 | 110.6 | 110.8 | $-11.9$ | 0.2 | 0.8 | -3.5 | 29 |
| ROUGHLY COINCIDENT INDICATORS Backlog of Investment Commitments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 96. Unfilled orders, durable goods industries ${ }^{4}$. | Bil. dol., EOP.... | 80.58 20.41 | 84.07 20.02 | 84.07 20.02 | 85.16 20.17 | 85.89 NA | 86.46 | 86.88 | 85.89 | 0.5 | -1.1 | 1.3 0.7 | 0.9 | 96 |

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

| Series title | Unitof measure | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1967 | 1968 | $\begin{aligned} & \text { 4th } Q \\ & 1968 \end{aligned}$ | $\begin{aligned} & \text { 1st } 0 \\ & 1969 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} \text { Q } \\ & 1969 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1969 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1969 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1969 \end{aligned}$ | Apr. to May 1969 | $\begin{aligned} & \text { May } \\ & \text { to } \\ & \text { June } \\ & 1969 \end{aligned}$ | $\begin{gathered} \text { 4th Q } \\ \text { to } \\ \text { lst } 0 \\ 1969 \end{gathered}$ | $\begin{gathered} 1 \text { st } Q \\ \text { to } \\ 2 d \mathrm{Q} \\ 1969 \\ \hline \end{gathered}$ |  |
| B. CYCLICAL INDICATORS--Con. <br> B3. Fixed Capital Investment--Con. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LAGEING INDICATORS <br> Investment Expenditures: <br> *61. Business expend., new plant and equip ... <br> 69. Machinery and equipment sales and business construction expenditures. | Ann. rate, bil. dol. . .... do. . . . . . | 61.69 76.90 | 64.11 82.69 | 65.90 86.61 | $\begin{aligned} & 68.90 \\ & 90.58 \end{aligned}$ | 2 72.00 | 88.84 | 89.46 | NA | $\cdots$ | $\cdots$ | $\begin{aligned} & 4.6 \\ & 4.6 \end{aligned}$ | 4.5 NA | 62 |
| B4. Inventories and Inventory Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING INDICATORS Inventory Investment and Purchasing: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 245. Change in business inventories, all industries ${ }^{2}$. | Ann. rate, billion dollars. | 7.4 | 7.3 | 10.5 | 6.6 | 9.5 | -.. | -•• | -•• | $\cdots$ | * | -3.9 | 2.9 | 245 |
| -31. Change in book value, manufacturing and trade inventories ${ }^{2}$ | .do....... | 6.6 | 10.1 | 12.6 | 10.5 | NA | 12.9 | 11.2 | NA | -1.7 | NA | -2.1 | NA | 31 |
| 37. Purchased materials, percent reporting higher inventories ${ }^{2}$ | Percent . . . . . . . | 44 | 51 | 43 | 46 | 50 | 49 | 52 | 50 | 3 | -2 | 3 | 4 | 37 |
| 20. Change in book value, manufacturers' inventories of materials, supplies ${ }^{2}$. | Anno sate, billion doltars. . . . . . . . | 0.1 | 1.4 | 0.1 | 1.1 | NA | 1.3 | 2.8 | NA | 1.5 | NA | 1.0 | NA | 20 |
| 26. Buying policy, production materials, commitments 60 days or longer ${ }^{2}$ | Pricent ........ | 65 | 64 | 61 | 59 | 65 | 65 | 64 | 66 | -1 | 2 | -2 | 6 | 26 |
| 32. Vendor performance, percent reporting slower deliveries²(1) |  | 44 | 53 | 56 | 61 | 69 | 68 | 69 | 70 | 1 | 1 | 5 | 8 | 32 |
| 25. Change in unfilled orders, durable goods industries ${ }^{2}$. | Ann. rate, birition dollars. . . . . . . . | 2.6 | 3.5 | 14.0 | 4.3 | 2.9 | 15.6 | 5.0 | -11.9 | -10.6 | $-16.9$ | -9.7 | -1.4 | 25 |
| LagGing indicators Inventories: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *71. Book value, mig. and trade inventories ${ }^{4}$. . | Bil. dol., EOP . . . | 143.8 | 153.9 | 153.9 | 156.5 | NA | 157.6 | 158.5 | NA | 0.6 | Na | 1.7 | na | 71 |
| 65. Book value, manufacturers' inventories of finished goods ${ }^{4}$ $\qquad$ | 10 | 26.81 | 29.13 | 29.13 | 29.61 | NA | 29.98 | 30.41 | NA | 1.4 | NA | 1.6 | NA | 65 |
| B5. Prices, Costs, and Profits |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING indicators |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23. Industrial materials prices(1) . . . . . . . . . | 1957-59=100 ... | 100.4 | 97.8 | 99.5 | 105.5 | 110.4 | 109.3 | 110.4 | 111.6 | 1.0 | 1.1 | 6.0 | 4.6 | 23 |
| Stock Prices: <br> 19. Stock prices, 500 common stacks(1) . . . . . | 1941-43=10 .... | 91.9 | 98.7 | 105.2 | 100.9 | 101.7 | 101.3 | 104.6 | 99.1 | 3.3 | -5.3 | -4.1 | 0.8 | 19 |
| Profits and Profit Margins: <br> 16. Corporate profits, after taxes | Ann. rate, bil. dol. | 47.3 | 49.8 | 51.6 | 51.7 | NA |  |  |  |  | -** | 0.2 | NA | 16 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| corporate, all industries ${ }^{2}$ | Percent | 11.9 5.0 | 11.4 | 11.4 | 11.2 5.0 | NA | $\cdots$ | $\ldots$ | $\ldots$ | $\bullet$ | -0.0 | -0.2 -0.1 | NA | 22 15 |
| 15. Profits (after taxes) per dol. of sales, mfg. ${ }^{2}$ <br> 17. Ratio. price to unit labor cost, mfg | $\left\lvert\, \begin{aligned} & \text { Cents. ........ } \\ & \text { 1957-59 } \\ & \text { a } \end{aligned}\right.$ | 5.0 100.7 | 5.1 99.2 | 5.1 98.7 | 5.0 99.8 | 100.0 | 99.6 | 100.0. | 100.4 | $\because 0.5$ | 0.3 | -0.1 1.1 | NA 0.2 | 15 17 |
| ROUGHLY COINCIDENT INDICATORS <br> Comprehensive Wholesale Prices: <br> 55. Wholesale prices, indus. commodities (1). | 1957-59=100 | 106.3 | 109.0 | 109.9 | 111.4 | 112.2 | 112.1 | 112.2 | 112.2 | 0.1 | 0.0 | 1.4 | 0.7 | 55 |
| 58. Wholesale prices, manufactured goods (1). | .....do.. | 106.7 | 109.4 | 110.3 | 111.7 | 112.8 | 112.4 | 112.8 | 113.2 | 0.4 | 0.4 | 1.3 | 1.0 | 58 |
| lageing indicators <br> Unit Labor Costs: <br> 68. Labor cost per unit of gross product. nonfinancial corporations. <br> - 62. Labor cost per unit of output, mfs....... | Doliars $1957-59=100$ | 0.706 106.0 | 0.723 110.3 | 0.732 111.8 | $\begin{aligned} & 0.745 \\ & 112.0 \end{aligned}$ | 112.8 | 128.9 | 118.7 | 112.8 | -0.2 | $\ddot{0.1}$ | 1.8 0.2 | NA | 68 |
| 86. Money ond Cradit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| lfading indicators Flows of Monsy and Credit: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| \%. Change in money supply and time deposits ${ }^{2}$ | Ann. rate, percent | 10.5 | 8.6 | 11.6 | -2.4 | -0.5 | 4.6 | -3.6 | -2.4 | -8.2 | 1.2 | -14.0 | 1.9 | 98 |
| 85. Change in money supply ${ }^{2}$. . . . . . . . . . . . | A....d0........ | 6.2 | 6.3 | 7.6 | 1.8 | 2.7 | 10.6 | -3.1 | 0.6 | -13.7 | 3.7 | -5.8 | 0.9 | 85 |
| 33. Change in mortgage debt ${ }^{2} \ldots \ldots \ldots$ i | Ann. rate, bil. dol. | 16.7 | 20.0 | 22.5 | 21.6 | NA | 22.0 | 21.1 | NA | -0.9 | NA | -0.9 | NA | 33 113 |
| -113. Change in consumer installment debt ${ }^{2} \ldots$ | ..... do....... | 3.2 | 8.9 7.6 | 10.2 | 8.3 10.3 | NA | 9.1 16.2 | 10.2 9.1 | NA 7.2 | 1.1 -7.1 | Na | -1.9 | - NA | 1112 |
|  | . . . . do. | 4.4 66.4 | 7.6 79.4 | 12.0 94.6 | 10.3 89.5 | 10.8 NA | 16.2 | 9.1 | 7.2 | -7.1 | -1.9 | -1.7 -5.4 | O.5 | 110 |
| Credit olfficultios: <br> 14. Liabilities of business failures (inv*) (1). <br> 39. Delinquency rate, instaliment loans (invertea3) ${ }^{2}$ | ..... do. . . . . . | 1.27 | 0.94 1.71 | 0.83 1.71 | 1.00 | 1.21 NA | 1.43 1.60 | 1.11 NA | 1.10 NA | 22.4 NA | 0.9 NA | -20.5 0.20 | -21.0 NA | 14 |
| ROUGHLY COINCIDENT INDICATORS Bank Reserves: <br> 93. Free taserves (inverted $\left.{ }^{3}\right)^{2}$ (1) . . . . . . . . . | Million dollars. . . | 194 | -207 | -241 | -592 | -1,014 | -844 | -1,102 | -1,096 | 258 | -6 | 351 | 422 | 93 |
| Money Market Interest Rates: | Percent |  |  | 5.58 | 6.14 | 6.24 | 6.15 | 6.08 | 6.49 | -0.07 | 0.41 | 0.56 | 0.10 | 114 |
| 116. Corperate bond yields ${ }^{2}$ (1) $\ldots \ldots \ldots \ldots . .$. | .... 10. | 6.08 | 6.84 | 7.05 | 7.46 | 7.73 | 7.54 | 7.62 | 8.04 | 0.08 | 0.42 | 0.41 | 0.27 | 116 |
| 115. Treasury dond yields ${ }^{2}$ (1). . . . . . . . . . . | ..... $10 . . . . . .$. | 4.85 | 5.26 | 5.42 | 5.88 | 5.91 | 5.84 | 5.85 | 6.05 | 0.01 | 0.20 | 0.46 | 0.03 | 115 |
| 117. Municipal bond yields ${ }^{\text {a }}$ (1). | 10. | 3.94 | 4.45 | 4.64 | 5.03 | 5.43 | 5.19 | 5.33 | 5.76 | 0.14 | 0.43 | 0.39 | 0.40 | 117 |

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


NOTE: Series are seasonally adjusted except for those indicated by@, which appear to contain no seasonal movement. *Series included in the 1966 NBER "short list" of indicators. NA $=$ not available. $a=$ anticipated. EOP $\quad$ end of period.
${ }^{1}$ In many casea, data ghown here are rounded to fewer digits or are in different units than those shown in the tables in part II. Where available, anmual figures are those published by the source agencies or they are rounded from published figures; otherwise they (and the quarterly fifures for monthly series) are averages or totals of the data as shown in part II.
${ }_{3}^{2}$ Differences rather than percent changes are ehown 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 monthiy series) are the last figures for the period.


NATIONAL INCOME AND PRODUCT

Chart Al GROSS NATIONAL PRODUCT


Current data for these series are shown on page 64.

## Section A NATIONAI INCOME AND PRODUCT

Chart A2 NATIONAL AND PERSONAL INCOME



Current data for these series are shown on page 64

## Section A NATIONAL INCOME AND PRODUCT

Chart A3 PERSONAL CONSUMPTION EXPENDITURES



Current data for thase series are shown on page 65.


Section A NATIONAL RNBOME AND PRODUCT
Chart A5
FOREIGN TRADE


Current data for these series are shown on page 66.

## Section A



Curront data for thase serios are shown on page 66.

## Section A

NATIONAL INCOME AND PRODUCT
Chart A7 FINAL SALES AND INVENTORIES


Current data for these, series are shown on page 68.

## Section A NATIONAL INCOME AND PRODUCT

## Chart A8 NATIONAL INCOME COMPONENTS



[^0]
## Section A NATIONAL INCOME AND PRODUCT

Chart A9 SAVING


Current data for these serles are shown on page 67.


## CYCLICAL INDICATORS

Economic Process and Cyclical Timing

## Chart B1 EMPLOYMENT AND UNEMPLOYMENT



## Roughly Coincident Indicators



Current data for these series are shown on pages 68 and 69.

Section B CYClicAl , INDICATORS Economic Process and Cyclical Timing

Roughly Coincident Indicators-Con.
(Have) (act)
${ }_{\beta}^{(1)}$

$\underset{\mathrm{P}}{\mathrm{A}} \mathrm{M}$
Comprehensive Unemployment


## Lagging Indicators

*44. Unemployment rate, persons unemployea 15 weeks and over (percent - inverted scaie)


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

Current data for those serlos are shown on page 69.

Section B CYCRICAL INDICATORS Economic Process and Cyclical Timing

## Chart B2

Roughly Coincident Indicators


## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B2 PRODUCTION, INCOME, CONSUMPTION, AND TRADE-COn.

Roughly Coincident Indicators_Con.


## Leading Indicators



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

Chart B3 FIXED CAPITAL INVESTMENT-Con.

Leading Indicators-Con.

'This is o eopyrighted sarlas used by permission; It may not be reproduced without written permission fram McGraw-HIll Information Systems Compony, F.W. Dodge Division. Current date for these serles aro shown on pages 71 and 72.

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

## Roughly Coincident Indicators



## Lagging Indicators



Current data for these series are shown on page 72.

## Leading Indicators



Inventory Investment and Purchasing

37. Purchased materials, percent of companies reporting higher inventories


Current data tor these serios are shown on page 73.

Leading Indicators-Con.


Lagging Indicators


NOTE: For this economic process (i.e., Inventories and Inventory Investment), mo roughly coincident Indicators have as yet been selected.
Current data for these series are shown on page 73.

Section B CYCLEAR INORGATORS Economic Process and Cyclical Timing
Chart B5 PRICES, COSTS, AND PROFITS

## Leading Indicators


Pat in fix

$\underset{i}{2}$

## Sensitive Commodity Prices


7


## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B5 PRICES, COSTS, AND PROFITS - Con.

Roughly Coincident Indicators


## Lagging Indicators



## Section B CYCLICAL INDRCATORS Economic Process and Cyclical Timing

Chart B6 MONEY AND CREDIT

## Leading Indicators

| (1900.) | (Bed | (thay | (auc) | (Jupy ) (Rases) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{\text {P }}$ | 『 | P | T | P T | P 1 |



Leading Indicators-Con.


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

## Roughly Coincident Indicators



## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B6 MONEY AND CREDIT-Con.

Lagging Indicators

| (Hiv.) | (0ct.) | (July) | (Aug.) | (July) (Apro) | (May) (fetb.) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| P | T | P | T | P T | P I |



Cur rent data for these series are shown on page 76.



Current data for these serles are shown on page 77. Numbers anterod on the chart indicate length of leads (-) and lags ( + ) in months from reference turriling dates. Rovarse trend adjusted Index of 12 leaders contalns the same trend as the index of 5 colncidpht indicators.

Digitized for FRASER

## Section B CYM $\mathrm{HCAL}_{\mathrm{A}}$ INOICAOPS Selected Indicators by Timing

## Chart B7 COMPOSITE INDEXES-Con.



Current data for thase series are shown on page 77.

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

## Leading Indicators



## Chart B8 NBER SHORT LIST-Con.

Leading Indicators-Con.


Chart B8 NBER SHORT LIST Con.

## Roughly Coincident Indicators



Currant data for these serjes are shown on pages 69 and 70.

## Lagging Indicators



Culrrent data for these series are shown on pages 69, 72, 73, 74, and 76.

## ANTICIPATIONS AND INTENTIONS

## Chart Cl AGGREGATE SERIES



Curront data for these serles are shown on page 78.

Digitized for FRASER
http://fraser.stlouisfed.org/

## Chart C1

AGGREGATE SERIES-Con.


Current data for these series are shown on page 78.

## Section C ANYICPATIONS AND INTENTIONS

Chart C1
AGGREGATE SERIES -Con.


(a) Prownt of househods reporting no change in family income [percent]
$\qquad$
(4) Percent of houscholds reporting lower famity mcome (percent)

III
1
24. Mean probability of suratinial changes in income of houscholds, a

fa) Mean probability- of incrasse-in_family-income fpercentf $\qquad$
(b) hacrease lass dacrease- [percent]


A) Mean prohatility of dacreaso in farily income !perrentil $\qquad$ .............


III
III
$\qquad$

$\qquad$
$\qquad$
40. Humber of now cars guentreed by households, o


Current data for those serles are shown on page 70.

## Section C <br> 

## Chart C2

DIFFUSION INDEXES


Cułrent data for these series are shown on page 79.
Current data for these series are shown on page 79.
BXV JULY 1969


Current data for these saries are shown on page 79.
This is a copyrighted series used by permisalen; it may not be reproduced without written permission'trom Dun \& Bradatreat, Ine.



## OTHER KEY INDICATORS

## Chart D1 FOREIGN TRADE



Current data for these serles are shawn on page 81.

## Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS




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

Billion dollars]


## Section D OTHER REY INORCATORS

Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.

Investment Income, Military Sales
and Expenditures, and Other Services

Annual rate, bulion dolars
Excess of receipts (inflow)
Excess of payments (outflow)


Travel-


I

Military sales and expenditures-


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

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

## Amnual rate, billion dollars



Direct investments-



Current data for these serles are shown on page 83. Annual tetals are used prior to 1950.

## Section D OTHERR REY MNDCATORS

Chart D3] FEDERAL GOVERNMENT ACTIVItIES
$\underset{\mathrm{P}}{\mathrm{P}} \mathrm{M}$

$(\operatorname{la}(\mathrm{P})(\operatorname{AON})$


Receipts and Expenditures



Current dara for these serias ara shown on pago 84.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of

Section D OTHRER REM RNOPCATORS
Chart D4 PRICE MOVEMENTS


Chart D4 PRICE MOVEMENTS-Con.


Curram data for these series are shown on page 85.


Chart E1 ACTUAL AND POTENTIAL GROSS NATIONAL PRODUCT
P
Win or in



Current data for those serles are shown on page 86.
Trend line of $3-1 / 2$ percent par year through middie of 1955 from 1st quarter 1952 to 4th quarter 1962, 3-3/4 percenk from 4th quarter 1962 to 4th quarter 1965 , and 4 percenk theresfer.

## Chart E2 ANALYtICAL RATIOS



Current data for these series are shown on page 87.

## Section E ANAL YTICAL MEASURES

Chart E2 ANALYTICAL RATIOS-Con.




Current data for these series are shown on page 87.

## Chart E3 DIFFUSION INDEXES

## Leading Indicators




Chart E3 DIFFUSION INDEXES-Con.

## Roughly Coincident Indicators

| (000 ${ }^{\text {a }}$ | (1902.) | Prasig | (093.) |  | (may femol |
| :---: | :---: | :---: | :---: | :---: | :---: |
| P | I | P | $\square$ | P | P \% |

Percent rising






## Chart F1 CONSUMER PRICES



Current data for these saries are shown on page 97.

Section F AMTERMATIOAA COHPARISONS
Chart F2 INDUSTRIAL PRODUCTION


Curront data for theso, eerios ara shown on page 98.

## Section F MATERNATOMRL COMPRRIONS

## Chart F3 STOCK PRICES



Current data for these serles are shown on page 99.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (0). Series numbers are forl 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.
${ }^{1}$ See "New Features and Changes for This Issue," page iil.


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

[^1]A national income and product


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 dentification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " 1 " indicates revised; " $p^{\prime \prime}$ "preliminary, " $e^{\text {" }}$, estimated; " $a$ ", anticipated; and "NA", not available.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.

| Year and quarter | NATIONAL INCOME COMPONENTS IN CURRENT DOLLARS-Con. |  | A9 SAVIME IN CURRENT DOLLARS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 286. Corporate profits and inventory valuation adjustment <br> (Ann. rate, bil. dol) | 288. Net interest <br> (Ann. rate, bil. dol) | 290. Gross saving <br> (Ann. rate, bil. dol.) | 292 Personal saving <br> (Ann. rate, bil. dol.) | 294. Undistributed corporate profits plus inventory valuat on adjustment <br> (Ann, rate, bil. dol.) | 296. Capital con• sumption allowances <br> (Ann. rate, bil. dol.) | 298. Government sumplus or deficit <br> (Ann. rate, bil. dol.) |
| 1966 | Revised ${ }^{\mathbf{l}}$ | Revised ${ }^{1}$ | Revised ${ }^{1}$ | Revised ${ }^{1}$ | Revised ${ }^{\text {² }}$ | Revised ${ }^{\text {d }}$ | Revised ${ }^{1}$ |
| First quarter. . . . . | 81.5 | 19.9 | 121.0 | 29.6 | 26.2 | 62.5 | +2.7 |
| Second quarter. . . . . | 82.1 | 21.0 | 126.3 | 31.2 | 26.8 | 63.5 | +4.7 |
| Third quarter. . . . . . | 82.5 | 21.8 | 123.5 | 31.6 | 26.9 | 64.4 | +0.6 |
| $\begin{aligned} & \text { Fourth quarter. . . . . } \\ & \quad 1967 \end{aligned}$ | 83.7 | 22.8 | 128.8 | 37.7 | 29.6 | 65.3 | -3.8 |
| First quarter...... | 78.3 | 23.5 | 117.5 | 40.0 | 24.8 | 66.8 | -14.1 |
| Second quarter. . . . . | 78.3 | 24.3 | 113.6 | 37.7 | 24.1 | 67.9 | -16.0 |
| Third quarter. . . . . . | 79.1 | 25.1 | 119.9 | 40.7 | 24.6 | 69.2 | -14.6 |
| $\begin{aligned} & \text { Fourth quarter. . . . } \\ & \qquad 1968 \end{aligned}$ | 81.1 | 25.9 | 125.6 | 43.1 | 25.5 | 70.4 | -13.4 |
| First quarter. . . . . | 82.5 | 26.7 | 120.5 | 39.9 | 20.4 | 71.7 | -11.5 |
| Second quarter . . . . | 88.2 | 27.5 | 128.8 | 42.3 | 24.1 | 73.0 | -10.8 |
| Third quarter. . . . . Fourth quarter. . . | 90.6 90.3 | 28.4 29.3 | 129.1 | 33.2 38.0 | 25.6 23.6 | 73.7 | -3.5 |
| $\begin{aligned} & \text { Fourth quarter. . . . . } \\ & \quad 1969 \end{aligned}$ | 90.3 | 29.3 | 135.4 | 38.0 | 23.6 | 74.6 | -0.9 |
| First guarter. . . . . . <br> Second quarter .... <br> Third quarter. $\qquad$ <br> Fourth quarter. . . . . | 89.5 | 29.8 p 30.3 | 138.5 (NA) | 33.0 p36.4 | 21.8 | 75.9 p 77.2 | +7.8 (NA) |

NOTE: Series are seasonally adjusied except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ( . Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; " p ", preliminary; " e ", estimated; "a", anticipated; and " $\mathrm{NA}^{\prime \prime}$, not available.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

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


| Year and month | *1. Average workweek of production workers, manufac. turing ${ }^{1}$ <br> (Hours) | *4. Nonagricultural placements, all industries ${ }^{1}$ <br> (Thous.) | 2. Accession rate, manufacturing ${ }^{1}$ <br> (Per 100 employees) | 5. Average weekly initial claims for unemployment insurance, State programs ${ }^{2}$ <br> (Thous.) | 3. Layoff rate, manufacturing <br> (Per 100 employees) | 49. Nonagicultural job openings une filled ${ }^{1}$ <br> (Thous.) | 46. Index of helpwanted advertising in nawspapers $(1957.59=100)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1967 | Revised ${ }^{\text {3 }}$ |  | Revised ${ }^{\text {a }}$ |  | Revised ${ }^{\text {a }}$ |  |  |
| January ............ | 41.0 | 512 | 4.6 | 196 | rl. 3 | 395 | 189 |
| February........... | 40.3 | 500 | 4.3 | 231 | 1.5 | 379 | 190 |
| March............. | r40.5 | 492 | 4.1 | 256 | 1.7 | 366 | 184 |
| April .............. | 40.5 | 485 | 4.2 | 259 | r1.5 | 353 | 181 |
| May ............... | r40.4 | 481 | 4.6 | 236 | 1.4 | 351 | 174 |
| June............... | 40.4 | 483 | 4.5 | 231 | 1.4 | 352 | 171 |
| July .............. | 40.5 | 478 | 4.4 | 231 | 1.4 | 350 | 169 |
| August............ | r40.7 | 481 | 4.4 | 212 | 1.3 | 354 | 180 |
| September.......... | r 40.8 | 483 | r4. 3 | 217 | 1.3 | 361 | 185 |
| October . . . . . . . . . | 40.7 | 476 | 4.5 | 220 | r1,3 | 358 | 186 |
| November .......... | 40.7 | 471 | 4.5 | 209 | 1.2 | 354 | 187 |
| December ......... | 40.7 | 475 | 4.4 | 204 | 1.2 | 348 | 190 |
| 1968 |  |  |  |  |  |  |  |
| January . . . . . . . . . | 40.2 | 478 | 4.5 | 206 | r1. 3 | 359 | 184 |
| February.......... | 540.7 | 471 | 4.5 | 196 | r1.3 | 363 | 193 |
| March............. | r40.8 | 481 | 4.1 | 194 | r1. 3 | 371 | 202 |
| April .............. | 40.1 | 487 | 4.7 | 193 | 1.1 | 380 | 188 |
| May . .............. | 40.9 | 475 | 4.6 | 195 | 1.3 | 394 | 187 |
| June.............. | 40.9 | 486 | 4.5 | 194 | 1.1 | 386 | 189 |
| July .............. | 40.9 | 520 | r4.? | 289 | 1.2 | 375 | 185 |
| August............ | 40.7 | 477 | r4.6 | 199 | r1.2 | 367 | 198 |
| September......... | r41.0 | 478 | 4.7 | 194 | 1.2 | 376 | 219 |
| October........... | r40.9 | 466 | 4.8 | 188 | rl. 2 | 374 | 213 |
| November . . . . . . . | 40.8 | 454 | r4.6 | 190 | 1.1 | 372 | 222 |
| December ......... | r40.8 | 443 | 4.7 | 190 | r1.1 | 373 | 226 |
| 1969 |  |  |  |  |  |  |  |
| January |  |  |  |  | 1.1 | 372 | 22.1 |
| February | r40.1 | 459 | 4.6 | 186 | rl. ${ }^{\text {d }}$ | 375 | 230 |
| March............... | r 40.9 | 431 | 4.6 | 184 | r1.2 | 365 | P 232 |
| April .............. | 40.8 | 452 | r4.9 | (is 176 | (1) 1.0 | 377 | 227 |
| May .............. | r40.7 | 427 | P4.8 | 180 | pl.]. | r38'7 | 217 |
| June.............. | p40.7 | p460 | (NA) | 201 | (NA) | p383 | 1209 |
| July.............. |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| September......... |  |  |  |  |  |  |  |
| October........... |  |  |  |  |  |  |  |
| November ......... December ........ |  |  |  |  |  |  |  |

[^2] indicated by $\mathbb{B}$ : for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by pas . 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 " $\mathrm{r}^{"}$ indicates revised; " $\mathrm{p}^{\prime \prime}$, preliminary; " e ", estimated; " $\mathrm{a}^{\text {" }}$, anticipated; preceded by an asterisk (*)
and "NA", not available.
d "NA", not available. ${ }^{2}$ Series that reached their high values priorto 1967 are as follows: Series 1, high value (41.6) reached in Feb. 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. iData exclude Puerto Rico which is included in figures published by source agency. "See "New Features and Changes for This Issue," page 111.

| MAJOR ECONOMIC PROCESS | B 1 EMPLOYMENT AND UNEMPLOYMENT*-Con. |  |  |
| :---: | :---: | :---: | :---: |
| TIMING CLASS .... | ROUGHLY COINCIDENT INDICATORS-COn. |  | LAGGING INDICATORS |
| Minor Economic Process. . . . | Comprehensive Employment | Comprehensive Unemployment | Long-Duration Unemployment |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Current high values are indicated by $\mathbb{B}$; for series that move counter to movements in general business activity (series $3,5,14, B 9,40,43,44,45$, and 93 ), current low values are indicated by [15. 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" indidates 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.
${ }^{3}$ See "New Features and Changes for This Issue," page iii.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

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



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (ia). Current high values are indicated by 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 tis . 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 ${ }^{n}$ of indicators (chart B8). The " $r$ " indicates revised; " p ", preliminary; " e ", estimated; " a ", anticipated; and " $N A^{\prime \prime}$, not available.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.

B CYCLICAL INDICATORS－Economic Process and Cyplical Timing

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



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 $⿴ 囗 十 ⺝ ⿱ 丆 贝$ HPS．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；＂ $\mathrm{e}^{"}$ ，estimated；＂$a$＂，anticipated； and＂NA＂，not available．
${ }^{1}$ Thils is a copyrighted series used by permission；it may not be reproduced without written permission from McGraw－Hill Informa－ tion Systems Company，F．W．Dodge Division．

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC <br> PROCESS $\qquad$ | 83 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 (u). Current tigh values are indicated by $\mathbb{E} \boldsymbol{P}$; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by [1] . Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The " $r$ " indicates revised; " $p$ ", preliminary; " $e^{\text {", estimated; "a", anticipated; }}$ and "NA", not available.
${ }^{1}$ This is a copyrighted series used by permission; it nay not be reproduced without written permission from MeGraw-ridil Information Systems Company, F. W. Dodge Division.
${ }^{2}$ Data for 4 th quarter 1968 to date are not comparable with data through the 3rd quarter 1968 . For explanation, see page ili of the May 1969 issue.

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



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 ( ${ }^{\circ}>$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by [1] Series numbers are for identification only and do not reflect series relationships or order. Complete tities 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; " $e^{n}$, estimated; "a", anticipated; and "NA" not available.
${ }^{1}$ Series that reached their high values prior to 1967 are as follows: Series 245, high value ( +19.8 ) 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.
${ }^{3}$ See "New Features and Changes for This Issue," page iii.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC PROCESS ........ | B5 PRICES, COSTS, AND PROFITS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS .... | LEADING INDICATORS |  |  | ROUGHLY COINCIDENT INDICATORS | LAGGINGG INDICATORS |
| Minor Economic Process. ......... | Sensitive Commodity Prices | Stock Prices | Profits and Profit Margins | Comprehensive Wholesale Prices | Unit t.abor Costs |


| Year and month | *23. Index of industrial materials prices(1) ${ }^{1}$ $(1957-59=100)$ | *19. Index of stock prices, 500 common stocks (1) (1941-43-10) | *16. Corporate profits after taxes ${ }^{1}$ <br> (Ann. rate, bil. dol.) | 22. Ratio of profits to income orig inating, corporate all indus. ${ }^{1}$ <br> (Percent) | 15. Profits (after taxes) per dollar of sales, all mfg corp. ${ }^{1}$ <br> (Cents) | *17. Ratio, price to unit labor cost index, mfg. ${ }^{1}$ $(1957.59=100)$ | 55. Index of wholesale prices, indus. commod, (a) $(1957-59=100)$ | 58. Index of wholesale prices, mfd. goods@ $(1957.59 \mathrm{~m} .00)$ | 68. Labor cost (cur. dol.) per unit of gross prod. ( 1958 dol.). nonfin. corp. (Dollars) | *62. Index of lator cost per unit of output, mfg. $\|(1957-59 \mathrm{~m} 100)\|$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1967 |  |  | Revised ${ }^{\text {a }}$ | Revised ${ }^{3}$ |  | (2) |  |  | Revised ${ }^{2}$ | ( ${ }^{3}$ ) |
| January . . . . . . . . . . | 106.8 | 84.45 |  | . | -•• | 102.1 | 105.8 | 106.4 | . | 104.2 |
| February........... | 105.2 | 87.36 | 46.1 | 12.9 | 5.0 | 101.9 | 106.0 | 106.4 | 0.701 | 104.4 |
| March. . . . . . . . . . . | 102.5 | 89.42 | ... | ... | ... | 101.2 | 106.0 | 106.3 | -• | 105.0 |
| April .............. | 100.1 | 90.96 |  | … | -•• | 101.4 | 106.0 | 106.2 | -•• | 104.7 |
| May . . . . . . . . . . . . | 99.6 | 92.59 | 46.4 | 11.9 | 5.0 | 100.8 | 106.0 | 106.3 | 0.702 | 105.5 |
| June................ | 99.8 | 91.43 | -• | ... | -•• | 100.3 | 106.0 | 106.6 | * | 106.3 |
| July . . . . . . . . . . . | 98.3 | 93.01 | -•• | $\cdots$ | * | 100.3 | 106.0 | 106.8 | * $\quad 70$ | 106.5 |
| August. . . . . . . . . . | 98.1 | 94.49 | 47.0 | 11.7 | 4.9 | 100.2 | 106.3 | 106.8 | 0.709 | 106.6 |
| September. . . . . . . . . | 97.8 | 95.81 | * $\cdot$ | . | ... | 99.6 | 106.5 | 107.1 | * | 107.5 |
| October . . . . . . . . . . | 97.7 | 95.66 |  | 12i |  | 100.0 | 106. 8 | 107.1 | 꾸 | 107.1 |
| November . . . . . . . . | 99.1 | 92.66 | 49.9 | 12.1 | 5.1 | 100.2 | 107.1 | 107.3 | 0.712 | 107.1 |
| December . . . . . . . . | 100.1 | 95.30 | ... | . | ... | 100.9 | 107.4 | 107.6 | -•• | 106.6 |
| 1968 |  |  |  |  |  |  |  |  |  |  |
| January . . . . . . . . . . | 99.8 | 95.04 | $\bullet \bullet *$ | 5 |  | 99.8 | 107.8 | 108.1 | … | 108.3 |
| February . . . . . . . . . | 99.5 | 90.75 | 47.9 | 11.5 | 5.1 | 99.7 | 108.3 | 108.7 | 0.719 | 109.0 |
| March. . . . . . . . . . . | 100.1 | 89.09 | - | . . | ... | 100.0 | 108.6 | 108.9 | * $\cdot$ | 108.9 |
| April . . . . . . . . . . . | 98.3 | 95.67 | -•• |  | $\cdots$ | 100.0 | 108.8 | 109.1 | -•• | 109.1 |
| May . . . . . . . . . . . . . | 96.1 | 97.87 | 49.7 | 11.4 | 5.0 | 99.5 | 108.6 | 109.1 | 0.718 | 109.7 |
| June. . . . . . . . . . . . . | 95.6 | 100.53 | -. | - | . . | 99.8 | 108.8 | 109.4 | ... | 109.6 |
| July . . . . . . . . . . . | 94.4 | 100.30 |  |  |  | 99.8 | 108.8 | 109.7 |  | 109.9 |
| August. . . . . . . . . . . | 94.8 | 98.11 | 50.0 | 11.2 | 5.1 | 98.3 | 108.9 | 109.5 | 0.722 | 111.4 |
| September . . . . . . . . | 96.1 | 101.34 | -•• | -•• | ... | 98.1 | 109.2 | 109.9 | ... | 112.0 |
| October. . . . . . . . . . | 97.5 | 103.76 |  | ... | $\cdots$ | 98.5 | 109.7 | 110.0 |  | 111.7 |
| November . . . . . . . . | 100.3 | 105.40 | 51.6 | 11.4 | 5.1 | 98.8 | 109.9 | 110.3 | 0.732 | 111.6 |
| December . . . . . . . . | 100.7 | $D 106.48$ | -•• | -•• | ... | 98.7 | 110.2 | 110.5 |  | 122.0 |
| 1969 |  |  |  |  |  |  |  |  |  |  |
| January . . . . . . . . . | 103.4 | 102.04 |  |  |  | r99.2 | 110.9 | 111.3 |  | r112.2 |
| February . . . . . . . . . | 106.3 | 101.46 | $1>51.7$ | 11.2 | 5.0 | r100.2 | 111.4 | 111.7 | D 0.745 | r111.5 |
| March. . . . . . . . . . . | 106.9 | 99.30 |  | . | ... | r100.0 | 112.0 | 112.2 | . 845 | r112.2 |
| April . . . . . . . . . . . | 109.3 | 101.26 |  |  |  | r99.6 | 112.1 | 112.4 |  |  |
| May . . . . . . . . . . . . . | 110.4 | 104.62 | (NA) | (NA) | (NA) | r100.1 | 112.2 | 112.8 | (NA) | r112.7 |
| June. . . . . . . . . . . . | 111.6 | 99.14 |  |  |  | p100.4 | >112.2 | $\rightarrow 113.2$ |  | pl12.8 |
| July............... | ${ }^{3} 21.9$ | ${ }^{4} 94.74$ |  |  |  |  |  |  |  |  |
| August. ........... |  |  |  |  |  |  |  |  |  |  |
| September . . . . . . . . |  |  |  |  |  |  |  |  |  |  |
| October . . . . . . . . . |  |  |  |  |  |  |  |  |  |  |
| November . . . . . . . December |  |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Current high values are indicated by $\mathbb{B}$; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by os . 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; " $\mathrm{m}^{\prime \prime}$, estimated; " $a$ ", anticipated; and "NA", not available.
${ }^{3}$ Serles that reached their high values prior to 1967 are as follows: Series 23, high value (123.5) reached in Mar. 1966; Series 22, high vajue (13.9), in lst quarter 1966; Series 15, high value (5.8), in lst quarter 1966; Series 17, high value (105.2), in July 1966. ${ }^{2}$ See "New Features and Changes for This 1 ssue," page iii. ${ }^{3}$ Average for July 1 , 8 , and 25. ${ }^{4}$ Average for July 17, 18, and 22.

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



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Current high values are indicated by $\mathbb{H}>$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by His. 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 $r$ " indicates revised; " p ", preliminary; " e ", estimated; " a ", anticipated; and "NA", not available.
${ }^{1}$ This series reached its high value ( +21.11 ) in July 1966.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

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



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 $\mathbb{B}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by in . 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 $r$ " 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 (u). Current high values are indicated by $\mathbb{B}>$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by ins. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; " $\mathrm{p}^{\text {" }}$, pre liminary; " 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 1967 are as follows: Series 813, high value (107.9) reached in March 1966; Series 815, high value (110.1) reached in March 1966; Series 816, high value (120.1) reached in February 1966.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by @. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $\beta$ ", 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; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from Dun \& Bradstreet, Inc.

C anticipations and intentions


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; " 0 ", 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 (u). Series numbers are for identification only.and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; " p ", preliminary; " e ", estimated; "a", anticipated; and "NA", not available.

## D OTHER KEY INDICATORS



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (@). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; " $p$ ", preliminary; "e", estimated; "a", anticipated; and "NA", not available:
${ }^{2}$ Series 520 minus series 250. ${ }^{2}$ Series 522 minus series 250. ${ }^{3}$ Amount outstanding at the end of quarter. ${ }^{4}$ Reserve position at the 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). ${ }^{6}$ See "New Features and Chargee for Thic Issue," page iii.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " r " indicates revised; " p ", preliminary; " e ", estimated; "a", anticipated; and "NA", not available.
$\mathbf{1}_{\text {See }}$ "New Features and changes for This Issue," page iii.

## D OTHER KEY INDICATORS

| Year and month | D3 FEDERAL GOVERNMENT ACTIVITIES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Receipts and expenditures |  |  | Defense indicators |  |  |  |  |  |
|  | 600. Federal surplus ( + ) or deficit ( - ) , national income and product accounts <br> (Ann. rate, <br> bil dole) | 601. Federal receipts, national income and product accounts <br> (Ann. rate, bil. dol.) | 602. Federal expenditures, national income and product accounts <br> (Ann. rate, bil. dol.) | 264. National defense purchases <br> (Ann. rate, bil. dol.) | 616. Defense Department obligations, total, excluding military assistance <br> (Mil. dol.) | 621. Defense Department obligations, procurement <br> (Mil. dol.) | 647. New orders, defense products industries | 648. New orders, defense products <br> (Bil. dol.) | 625. Military prime contract awards to U.S. business firms and institutions <br> (Mil. dol.) |
| 1967 | Revised ${ }^{1}$ | Revised ${ }^{1}$ | Revised ${ }^{1}$ | Revised ${ }^{1}$ |  |  |  |  |  |
| January . |  | $\ldots$ |  | $\ldots$ | 6,518 | 2,296 | 3.01 | ... | 3,364 |
| February.... | -12.0 | 47.5 | 159.5 | 69.9 | 6,595 | 2,140 | 3.32 | ... | 3,930 |
| March.... | ... | ... |  | ... | 6,343 | 1,903 | 3.07 | ... | 3,034 |
| April ....... | $\ldots$ | $\ldots$ | . | $\ldots$ | 6,211 | 1,754 | 3.17 | ... | 3,026 |
| May ........... | -13.2 | 148.3 | 161.4 | 71.9 | 7,732 | 2,480 | 4.04 | ... | 4,040 |
| June........... |  | ... | ... | ... | 6,891 | 2,290 | 3.93 | $\cdots$ | 3,566 |
| July.......... |  |  |  |  | 5,928 | 1,633 | 3.60 | ... | 3,545 |
| August......... | -13.4 | 152.8 | 165.3 | 73.0 | 7,003 | 1,925 | 2.99 | . . | 3,690 |
| September . . . . | ... | ... | ... | ... | 7,479 | 2,958 | 3.36 | ... | 3,720 |
| October.... |  |  |  |  | 7,449 | 2,735 | 3.98 | ... | 3,626 |
| November ..... | -12.3 | 156.4 | 168.8 | 74.6 | 6,565 | 2,173 | 3.64 | ... | 3,308 |
| December ... | ... | ... | ... | ... | 6,331 | 1,846 | 4.36 | ... | 3,479 |
| 1968 |  |  |  |  |  |  |  |  |  |
| January . . . . . . |  |  |  |  | 7,033 | 2,360 | 3.51 |  | 2,887 |
| February...... | -8.4 | 165.7 | 174.1 | 76.1 | 7,615 | 2,865 | 3.86 | 1.60 | 3,44, |
| March.... | ... | ... | ... | ... | 6,208 | 1,985 | 5.07 | 1.31. | 3,124 |
| April ....... |  |  |  |  | 6,765 | 2,161 | 4.43 | 2.47 | 3,488 |
| may ......... | -9.5 | 170.8 | 180.3 | 77.9 | 7,441 | 2,299 | 4.01 | 2.27 | 4,203 |
| June......... | ... | ... | ... | ... | 6,929 | 2,077 | 2.96 | 2.06 | 3,067 |
| July . ......... |  |  |  |  | 7,544 | 2,323 | 3.67 | 1.91 | 3,937 |
| August..... | -2.8 | 181.4 | 184.2 | 78.8 | 7,659 | 2,804 | 3.91 | 2.36 | 3,173 |
| September... | ... | ... | ... | ... | 7,989 | 3,234 | 3.55 | 1.92 | 3,836 |
| October . . . . . November | -0.i | 187.3 | 187.4 | 79.3 | 7,520 7,286 | 2,298 2,520 | 4.41 3.89 | 2.38 1.95 | 3,903 3,378 |
| December. | -0.1 | 187.3 ... | 187.4 ... | 19.3 $\ldots$ | 6,603 | 1,959 | 4.20 | 2.31 | 3,821 |
| 1969 |  |  |  |  |  |  |  |  |  |
| January . . . . . . |  |  |  |  | 7,852 | 2,307 | 4.02 | 1.834 | 3,468 |
| February...... | +9.1 | 198.1 | 189.0 | 79.0 | 7,216 | 2,207 | 4.39 | 2.31 | 3,658 |
| March.......... | ... | ... | ... | ... | 6,303 | 1,542 | 3.81 | 2.15 | 2,777 |
| April ......... |  |  |  |  | 6,340 | 1,442 | 4.02 | 2.08 | 2,639 |
| May $\qquad$ <br> June. $\qquad$ | (NA) | (NA) | p190.5 | p78.7 | 6,279 (NA) | $\underset{\text { (NA) }}{1,304}$ | r3.81 p 2.82 | $\begin{aligned} & \text { r1.79 } \\ & \text { p1. } 25 \end{aligned}$ | 2,673 (NA) |
| July.......... |  |  |  |  |  |  |  |  |  |
| August. September. |  |  |  |  |  |  |  |  |  |
| October. <br> November <br> December |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Series nunbers 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
${ }^{1}$ See "New Features and Changes for This Issue," page iii.


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

E analytical measures

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | E1 ACTUAL AND POTENTIAL GNP |  |  |
| :---: | :---: | :---: | :---: |
|  | Gross national product in constant (1958) dollars |  | 207. Gap (potentiol less actual) |
|  | 205. Actual value | 206. Potential level ${ }^{2}$ |  |
|  | (Ann. rate, bil. dol.) | (Ann, rate, bil. dol.) | (Ann. rats, bil. clol.) |
| 1966 | Revised ${ }^{\text {? }}$ |  | Revised |
| First quarter. . | 649.1 | 637.6 | -17.5 |
| Second quarter. | 655.0 | 643.9 | $-11.1$ |
| Third quarter. . | 660.2 | 650.2 | -10.0 |
| Fourth quarter. | 668.1 | 656.6 | -1.1.5 |
| 1967 |  |  |  |
| First quarter... | 660.5 | 663.1 | $-3.4$ |
| Second quarter. | 670.5 | 669.6 | -0.9 |
| Third quarter... | 678.0 | 676.2 | -1.8 |
| Fourth quater. 1968 | 683.5 | 682.9 | -0.6 |
| First quarter. . | 693.3 | 689.6 | $-3.7$ |
| Second quarter. | 705.8 | 696.4 | -9.4 |
| Third quarter... | 712.8 | 703.3 | $-9.5$ |
| Fourth quarter. $1969$ | 718.5 | 710.2 | - 3 . 3 |
| First quarter... | 723.1 | r717.2 | -5.9 |
| Second quarter . | p727.3 | 724.3 | 1-3.0 |
| Fourth quarter. |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Serics 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.
${ }^{1}$ Based on a trend line of $3-1 / 2$ percent per year through middle of 1955 from 1 st quarter 1958 to 4 th quarter $1962,3-3 / 4$ perm cent from 4 th quarter 1962 to 4 th quarter 1965, and 4 percent from 4 th quarter 1965 to date.
"See "New Features and Changes for This Issue," page iii.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ( $\triangle$. 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 " $N A^{\text {" }}$, not available.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.

E ANALYTICAL MEASURES


NOTE: Figures are the percent of series components rising and are centered within spans: 1 -month indexes are placed on latest month and 9 -rronth indexes are placed on the 6 th month of span; 1 -quarter indexes are placed on the 1 st month of the 2 d quarter and 3 -quarter indexes are placed on the 1 st 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.
${ }^{1}$ Based on revised data. See "New Features and Changes for This Issue," page iii.

| Year and month | E3 DIFFUSION INDEXES: Leading Indicators--Con. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D34. Profits, manufacturing, FNCB (about 1,000 corporations) <br> 1-quarter span | D19. Index of stock prices, 500 common stocks (77 industries) (1) ${ }^{1}$ |  | 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-month span | 9-month span | 1-month span | 9-month span | 1-month span | 9-month span |
| 1967 |  |  |  |  |  |  |  |
| January . . . . . . . . . | 48 | 90.9 | 85.7 | 46.2 | 0.0 | 55.3 | 27.7 |
| February .......... | $\ldots$ | 92.2 | 90.3 | 53.8 | 15.4 | 17.0 | 8.5 |
| March............. | ... | 61.0 | 97.4 | 23.1 | 26.9 | 46.8 | 8.5 |
| April............. . | 46 | 76.0 | 93.4 | 23.1 | 30.8 | 55.3 | 31.9 |
| May . . . . . . . . . . . . | . . . | 74.0 | 92.1 | 61.5 | 23.1 | 54.3 | 44.7 |
| June.............. | . . . | 51.3 | 86.2 | 69.2 | 23.1 | 55.3 | 29.8 |
| July ............... | 52 | 81.6 | 68.4 | 30.8 | 23.1 | 34.0 | 78.7 |
| August. ........... | ... | 77.6 | 65.8 | 53.8 | 30.8 | 72.3 | 78.7 |
| September......... |  | 57.2 | 71.1 | 19.2 | 46.2 | 60.6 | 66.0 |
| October . . . . . . . . . | 59 | 32.2 | 52.6 | 46.2 | 38.5 | 38.3 | 80.9 |
| November . . . . . . . . | ... | 7.9 | 46.1 | 46.2 | 30.8 | 74.5 | 70.2 |
| December . . . . . . . , | ... | 71.1 | 50.0 | 61.5 | 30.8 | 46.8 | 78.7 |
| 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 | 72.1 | 53.8 | 46.2 | 25.5 | 61.7 |
| April . ............. | 45 | 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 . . . . . . . . . . . | 56 | 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 . . . . . . . . . . | 58 | 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 |  | 72.3 | 70.2 |
| February | $\ldots$ | 43.3 | 40.0 | 61.5 | 80.8 276.9 | 38.3 55.3 | 46.8 |
| March. . . . . . . . . . . . | . $\cdot$ | 13.7 |  | 46.2 |  | 55.3 |  |
| April . . . . . . . . . . . | (NA) | 54.0 |  | 65.4 |  | 48.9 |  |
| May..............$~$ June. . . . . . . . |  | 74.7 1.3 |  | 57.7 76.9 |  | 57.4 23.4 |  |
| Juily . . . . . . . . . . . |  |  |  | ${ }^{2} 57.7$ |  |  |  |
| August............. |  |  |  |  |  |  |  |
| September'......... |  |  |  |  |  |  |  |
| October........... |  |  |  |  |  |  |  |
| November . . . . . . . December . . . . . |  |  |  |  |  |  |  |

NOTE: Figures are the percent of series components rising and 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 $15 t$ month of the 2d quarter. Seasonally adjusted components are used except in index D19 which requires no adjustment and index D34 which is adjusted only for the index. Table E4 identifies the components for most of the indexes shown. The " $r$ " indicates revised; " $p$ ", preliminary; and " $N A^{"}$, not available. Unadjusted series are indicated by (®).
${ }^{1}$ Based on 77 components through June 1967; on 76 components, July 1967 through August 1968; and on 75 components thereafter.
${ }^{2}$ Average for July 1, 8, and 15 .

E ANALYTICAL MEASURES

| Year and <br> month | E3 DIFFUSION INDEXES: Roughly Coincident Indicators |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D41. Number of employees on nonagricultural payrolls (30 industries) |  | D47. Index of industrial production (24 industries) |  | D58. Index of wholesale prices (22 manufacturing industries)(1) |  | D)54. Sales of retail stores (23 types of sto:es) |  |
|  | 1-month span | 6-month span | 1-month span | 6-month span | 1-month span | 6-month span | 1 -month span | 9-month span |
| 1967 | Revised ${ }^{1}$ | R.evised ${ }^{1}$ |  |  |  |  |  |  |
| January..... | 66.7 | 50.0 | 29.2 | 45.8 | 77.3 | 63.6 | 87.0 | 69.6 |
| February..... | 35.0 | 43.3 | 20.8 | 29.2 | 72.7 | 68.2 | 39.1 | 91.3 |
| March. . . . . . . | 40.0 | 41.7 | 43.8 | 27.1 | 56.8 | 65.9 | 43.5 | 95.7 |
| April ........ | 40.0 | 36.7 | 52.1 | 29.2 | 47.7 | 63.6 | 60.9 | 87.0 |
| May . . . . . . . | 36.7 | 40.0 | 16.7 | 41.7 | 54.5 | 63.6 | 34.8 | 91.3 |
| June.......... | 65.0 | 40.0 | 50.0 | 41.7 | 47.7 | 63.6 | 82.6 | 56.5 |
| July ..... | 41.7 | 51.7 | 47.9 | 54.2 | 63.6 | 72.7 | 43.5 | 82.6 |
| August...... | 66.7 | 76.7 | 75.0 | 66.7 | 63.6 | 81.8 | 60.9 | 78.3 |
| Septenber..... | 46.7 | 66.7 | 41.7 | 75.0 | 75.0 | 81.8 | 76.1 | 82.6 |
| October...... | 65.0 | 68.3 | 56.2 | 75.0 | 72.7 | 81.8 | 37.0 | 95.7 |
| November .... | 93.3 | 83.3 | 87.5 | 77.1 | 77.3 | 90.9 | 67.4 | 95.7 |
| December ... | 73.3 | 85.0 | 83.3 | 83.3 | 90.9 | 95.5 | 47.8 | 73.9 |
| 1968 |  |  |  |  |  |  |  |  |
| January..... | 68.3 | 96.7 | 37.5 | 77.1 | 90.9 | 90.9 | 73.9 | 82.6 |
| February..... | 75.0 | 86.7 | 70.8 | 83.3 | 84.1 | 95.5 | 65.2 | 92.3 |
| March....... | 65.0 | 86.7 | 75.0 | 75.0 | 68.2 | 90.9 | 82.6 | 91.3 |
| April ...... | 66.7 | 86.7 | 42.7 | 83.3 | 72.7 | 75.0 | 26.1 | 87.0 |
| May .......... | 66.7 | 85.0 | 70.8 | 70.8 | 63.6 | 84.1 | 60.9 | 91.3 |
| June.......... | 85.0 | 76.7 | 79.2 | 79.2 | 61.4 | 81.8 | 65.2 | 87.0 |
| July . | 63.3 | 78.3 | 58.3 | 75.0 | 68.2 | 84.1 | 62.0 | 78.3 |
| August.... | 81.7 | 81.7 | 64.6 | 75.0 | 70.5 | 81.8 | 58.7 | 47.8 |
| September.. | 58.3 | 75.0 | 66.7 | 70.8 | 72.7 | 86.4 | 34.8 | 78.3 |
| October . ...... | 71.7 | 81.7 | 68.8 | 66.7 | 79.5 | 81.8 | 52.2 | 82.6 |
| Novenber . . | 80.0 | 80.0 | 75.0 | 70.8 | 79.5 | 81.8 | 54.3 | 65.2 |
| December ... | 73.3 | 80.0 | 64.6 | 79.2 | 61.4 | 90.9 | 21.7 | 65.2 |
| 1969 |  |  |  |  |  |  |  | r73.9 |
| January ..... | 90.0 |  |  |  | 68.2 | 81.8 | 73.9 | p56.5 |
| February..... | 70.0 70.0 | $\begin{array}{r}71.7 \\ \\ \hline 73\end{array}$ | 62.5 | 83.3 | 72.7 | 79.5 | 60.9 |  |
| March........ | 70.0 | p73.3 | 91.7 | p75.0 | 75.0 | 84.1 | 21.7 |  |
| April ........ | 41.7 |  | r54.2 |  | 84.1 |  |  |  |
| May . ........ June. . . . . |  |  | r68.8 |  | 79.5 84.1 |  | 28.3 |  |
| July <br> August. <br> September.......... <br> October <br> November <br> December |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

NOTE: Figures are the percent of series components rising and 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 adjustrent. Table E4 identifies the components for the indexes shown. The " r " indicates revised; " p ", preliminary; and "NA", not available. Unadjusted series are indicated by (1).
${ }^{1}$ 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. $r=r e v i s e d . ~ * D e n o t e s ~ m a c h i n e r y ~$ and equipment industries that comprise series 24.
${ }^{1}$ Data are seasonally adjusted by source agency.
${ }^{2}$ Last three months of data for series components are not comparable with earlier data. See "New Features and Changes for This Issue," page iii.

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

| Diffusion index components | 1968 |  | 1969 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | November | December | January | February | March | April | May | June |
| D6. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES ${ }^{2}$-Continued (Millions of dollars) |  |  |  |  |  |  |  |  |
| Electrical machinery | 3,505 | 3,656 | 3,581 | 3,767 | 3,746 | 3,928 | 3.710 | (NA) |
| Electrical transmission, distr, equipment* . . . . . | - 641 | $+\quad 710$ $+\quad 3,656$ | - 627 |  |  |  | - 692 | $\cdots$ (NA) |
| Electrical industrial apparatus*. . . . . . . . . . . . . | - 641 |  | - 627 |  | $+723$ | + 837 | - 692 | + (NA) |
| Household appliances . . . . . . . . . . . . . . . . . . . | - $\quad$. |  |  |  | + | - ... | + | + |
| Radio and TV. . . . . . . . . . . . . . . . . . . . . . . . |  |  | - ... |  | - $\ldots$ | . $\cdot$ | $\cdots$ | + $\quad .$. |
| Communication equipment $\dagger$ | - 910 | + 1,049 | - 1,020 | + 1,036 | - 1,003 | + 1.,i6j | - $\quad \dot{9} \dot{b} \dot{i}$ | - ( $\ddot{N} \hat{j})$ |
| Electronic components, . . . . . . . . . . . . . . . . . . . Other electrical machinery*. . . . . . . . . . . | + .. | 1,04 | + $\ldots$ | + $\ldots$ | ... | ... | + ... | - ... |
| Other electrical machinery*. . . . . . . . . . . . . . . . | + ... | - ... | + $\ldots$ | - | $+$ | + ... | - ... | + ... |
| Transportation equipment . . . . . . . . . . . . . . . . . . . | 7,589 | 7,578 | 7,487 | 7,842 | 7,107 | 7,695 | $\mathrm{r}^{\prime 2}, 228$ | 196,477 |
| Motor vehicles and parts, total . . . . . . . . . . . . | + ... | - ... | $+$ | + $\ldots$ | -• | + $\ldots$ | - ... | ... |
| Complele aircraft $\dagger$. | - ... | - ... | + | + | - ... | - ... | + | . . |
| Aircraft parts $\dagger$. . . . . . . . . . . . . . . . . . . . . . . | + ... | + | - $\quad$.. | + $\ldots$ | - $\quad \cdots$ | + | - ... | . . |
| Shipbuilding and railroad equipment* . . . . . . . . . | - $\quad$... | + | - ... | - | - ... | + ... | - . . | + $\quad .$. |
| Other transportation equipment. . . . . . . . . . . . . . | + | + | - ... | + | - ... | -• | + | + $\quad .$. |
| Instruments, total | - $\quad$.. | - ... | $+$ | - ... | $+$ | + | - ... | - ... |
| Lumber, total | + ... | + | + | + | - $\quad$... | - $\quad$ - | + $\quad$. | . . |
| Furniture, total . . | - ... | + | + | - | + | + | - $\quad$. | + ... |
| Stone, clay, and glass, total. | - $\quad .$. | - ... | + | + | - ... | $+$ | - . . | . . |
| Other durable goods, total . . . . . . . . . . . . . . . . . . . | - $\quad$ •• | + | - ... | + | - $\quad$. | - ... | - ... | + $\quad$. |
| D19. INDEX OF STOCK PRICES, 500 COMMON STOCKS ${ }^{2}$$(1941-43=10)$ |  |  |  |  |  |  |  |  |
| Index of 500 stock prices. | + 105.40 | $+106.48$ | - 102.04 | - 101.46 | - 99.30 | $+101.26$ | + 104.62 | - 99.14 |
| Percent rising of 75 components | (77) | (73) | (12) | (43) | (13) | (54) | (75) | (1) |
| Coal, bituminous . . . . . . . . . . . . . . . . . . . . . . . . . | 0 | + | - ... | + | - ... | ** | - $\quad$. | -•• |
| Food composite. . . . . . . . . . . . . | + | + | - | - ... | - $\quad .$. | + $\ldots$ | + ... | . . |
| Textile products . . . . . . . . . . . . | + | $+$ | + | - $\quad \cdots$ | - | . . | + $+\cdots$ | ... |
| Paper . . . . . . . | + ... | 0 | . | + . | + | + | $+$ | - |
| Publishing | + ... | - | - ... | . | - ... | ... | + | -. |
| Chemicals. | + | + | - ... | + | - | - ... | + | - ... |
| Drugs . . . . | + ... | + $\ldots$ | $\cdots$ | + .. | - $\quad$. | + ... | + . . | - $\quad .$. |
| Oil composite. | + | + | . | + $\ldots$ | - $\quad .$. | + | + $\quad .$. | ... |
| Building materials composite. . . . . . . . . . . . . . . . . | + $\ldots$ | + | - ... | -•• | - ... | + ... | ... | ... |
| Steel. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | . | $+$ | $\cdots$ | + $\quad$. | -•• | + ... | + | ... |
| Metal fabricating. . . | - ... | + | - ... | . | - ... | . . | + $\quad$. | - |
| Machiner y composite. | + ... | + | - ... | + | - ... | + .. | $t$ | ... |
| Office and business equipment. . . . . . . . . . . . . . . . | $+$ | - ... | - ... | - ... | + | + .. | + | . . |
| Electric household appliances . . . . . . . . . . . . . . . . | + | + | - ... | + | - .. | + | + | $\cdots$ |
| Electronics. . | + | + | - ... | - | - | + ... | + . | ... |
| Automobiles . . . . . . . . . . . . . . . . . . . . . . . . . . | - | - ... | - $\quad .$. | + $\quad$. | + | - $\quad .$. | + | - $\quad .$. |
| Radio and television broadcasters . . . . . . . . . . . . . | - ... | + | - ... | - ... | - ... | + | + | - $\quad .$. |
| Telephone companies . . . . . . . . . . . . . . . . . . . . | + ... | - ... | - ... | $\cdots$ | - | + ... | + ... | - ... |
| Electric companies . . . . . . . . . . . . . . . . . . . . . | + $\quad$... | - $\quad .$. | - $\quad .$. | + $\quad$. | -• | + $\quad$. | $+\quad .$. | - $\quad$... |
| Natural gas distributors. . . . . . . . . . . . . . . . . . . . | $+$ | + | . | - $\quad$ - | - $\quad$ - | . | $\cdots$ | - $\quad \cdots$ |
| Retail stores composite. . . . . . . . . . . . . . . . . . . . . | - ... | - ... | - ... | + | + | + $\ldots$ | $+\quad .$. | - $\quad$. |
| Life insurance... . . . . | + | - ... | - . | + | - ... | - ... | + .. | - $\quad .$. |

NOTE: To facilitate interpretation, the month-10-month directions of change are shown along with the numbers: $(+)=$ tising, $(0)=$ unchanged, and ( $\cdot$ ) falling. Only the directions of change are shown when numbers are held confidential by the source agency. $N A=$ not available. $p=$ preliminary. $r=r e v i s e d$. *Denotes machinery and equipment industries that comprise series 24. † These industries plus ordnance comprise series 647 .
${ }^{2}$ Data are acasonally adjusted by the source ageney
${ }^{2}$ Data are not seasonally adjusted. The components shown here include 18 of the more important industrice and 5 ermpooites representing an additional 23 of the industries used in computing the diffusion index in table E3.

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

| Diffusion index components | 1968 |  | 1969 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | November | December | January | February | March | April |  | May |  | June |  | July ${ }^{1}$ |
| D23. INDEX OF INDUSTRIAL MATERIALS PRICES ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Industrial materials price index (1957-59=100) . . . . . . . | + 100.3 | + 100.7 | + 103.4 | + 106.3 | + 106.9 | + 109.3 | + | 110.4 | + | 111.6 | + | 111.9 |
|  | (Dollars) |  |  |  |  |  |  |  |  |  |  |  |
| Percent rising of 13 components | (69) | (38) | (54) | (62) | (46) | (65) |  | (58) |  | (77) |  | (58) |
| Copper scrap (lb.) | - .404 | + .446 | + .480 | - . 448 | + .480 | + .534 | $+$ | . 545 | + | . 561 | $+$ | . 567 |
| Lead scrap (lb.). | + .055 | - $\quad .054$ | + .059 | + 2.066 | - . 066 | + .070 | + | . 073 | + | . 074 | + | . 078 |
| Steel scrap (ton) | $+24.288$ | - 22.505 | + 24.575 | + 27.256 | - 25.407 | + 25.536 | + | 30.644 |  | 31.283 | - | 29.774 |
| Tin (lb.)..... | + 1.621 | + 1.648 | - 1.632 | + 1.668 | - 1.584 | - 1.567 | - | 1.565 | + | 1.594 | $+$ | 1.602 |
| Zinc ( lb.$)$ | - . 140 | - . 139 | + . 143 | $+.144$ | $\bigcirc .144$ | + .146 | + | . 150 | + | . 151 | $\bigcirc$ | . 151 |
| Burlap (yd.). | + . 163 | - . 159 | - . 156 | + . 163 | - . 154 | - . 143 | - | . 136 | + | . 340 | + | . 144 |
| Cotton (lb.), 12-market average. | - .278 | - . 265 | - . 260 | - .256 | - . 255 | - . 254 | - | . 250 | $\bigcirc$ | . 250 | - | . 249 |
| Print cloth (yd.), average. . . . . | + . 205 | + . 208 | + . 210 | + . 212 | + . 213 | + . 217 | + | . 224 | - | . 221 | - | . 220 |
| Wool tops (lb.). | + 1.636 | - 1.626 | - 1.607 | - 1.576 | - 1.575 | - 1.572 | + | 1.584 | + | 1.597 | - | 1.573 |
| Hides (lb.). | + . 175 | + . 177 | - $\quad .171$ | - $\quad .164$ | - $\quad .163$ | + . 193 | - | . 190 | - | . 179 | - | . 175 |
| Rosin (100 lb.) | - 10.916 | + 11.385 | + 11.838 | - 11.803 | + 11.891 | - 11.893 | + | 11.964 | $\bigcirc$ | 11.964 | $+$ | 12.349 |
| Rubber (lb.). | + . 226 | - .226 | - . 225 | + . 247 | + .260 | + . 265 | - | . 255 | + | . 260 | $+$ | . 274 |
| Tallow (lib.). | + . 049 | - . 046 | + . 048 | + . 049 | + .056 | + . 059 | 0 | . 059 | $+$ | . 064 | $+$ | . 067 |
| D5. INITIAL CLAIMS FOR UNEMPLOYMENT INSURANCE, STATE PROGRAMS ${ }^{3}$ (Thousands) |  |  |  |  |  |  |  |  |  |  |  |  |
| Avg. weekly initial claims ... |  | - 190 |  | - 186 | + 184 | + 176 | - |  |  |  |  |  |
| Percent rising of 47 components | (32) | (62) | (72) | (38) | (55) | (49) |  | (57) |  | (23) |  |  |
| Northeast region: <br> Boston (7) |  |  |  |  |  |  | - |  | + |  |  |  |
| Buffalo (20) ..................... | - |  |  |  | + $\quad \cdots$ | -. | - | . . . | + | $\ldots$ |  |  |
| Newark (11). . . . . . . . . . . . . . . . | $\cdots$ | $+$ | + | - $\quad \cdots$ | + . | - | + | $\cdots$ | - | . |  |  |
| New York (1) . . . . . . . . . . . . | $\cdots$ | - ... | + .. | $\cdots$ | $\ldots$ | + $\quad \cdots$ | - | $\ldots$ | + | . $\cdot$ |  |  |
| Paterson (21) . . . . . . . . . . . . . | - ... | + | - ... | - ... | + $\ldots$ | + ... | + | ... | - | ... |  |  |
| Philadelphia (4) . . . . . . . . . . . | - ... | + ... | + $\quad$. | - $\quad .$. | -•• | $\cdots$ | + | -• | - | . $\cdot$. |  |  |
| Pittsburgh (9)... . . . . . . . . . . . . | - ... | + ... | + ... | - $\quad .$. | + ... | . | + | . | - | $\ldots$ |  |  |
| Providence (25) . . . . . . . . . . | - ... | - ... | + | - $\quad$. | + | + | - | $\ldots$ | - | $\ldots$ |  |  |
| North Central region: |  |  |  |  |  |  |  |  |  |  |  |  |
| Chicago (2) | - ... | + .. | + | - ... | + | - ... | + | -•• | - | $\cdots$ |  |  |
| Cincinnati (22). | - $\quad .$. | + | + | - ... | + ... | - ... | + | ... | - | $\ldots$ |  |  |
| Cleveland (10). | + $\quad .$. | $\cdots$ | + | + | - ... | + | + | ... | - | $\ldots$ |  |  |
| Columbus (26).. | - ... | + | + ... | - ... | + ... | + | - | . . | - | - |  |  |
| Detroit (5) . ${ }^{\text {a }}$ ( ${ }^{\text {a }}$. . . . . . . . . . | - ... | + | + $\quad$. | - ... | + | - ... | + | ... | - | ... |  |  |
| Indianapolis (23). <br> Kansas City (19). . . . . . . . . . . . . | - $\quad .$. | + $\quad \cdots$ | + + | + $\quad \cdots$ | + $\quad$. | - $\quad \cdots$ | + | . $\cdot$ | - | * $\cdot$ |  |  |
| Milwaukee (18). | $\cdots$ | + .. | + + | + $\quad \begin{aligned} & \text { + } \\ & +\end{aligned}$ | - $\quad \cdots$ | . . . | + | ... | - | .. |  |  |
| Minneapolis (13). . . . . . . . . . . . | $\cdots$ | + $\quad .$. | $\ldots$ | + $\quad$ - | + $\quad \cdots$ | .. | + | ... | + |  |  |  |
| St. Louis (8). . . . . . . . . . . . . . |  | + $\quad \cdots$ | + $\quad \cdots$ | + $\quad \cdots$ | - ${ }^{\text {- }}$ | + | - | $\ldots$ | - | $\ldots$ |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Atlanta (17) | - ... | - ... | + | - ... | + ... | + ... | - | ... | + | ... |  |  |
| Baltimore (12) | - $\quad .$. | + | + | - ... | - ... | - ... | + |  | - | . . . |  |  |
| Dallas (15)... . . . . . . . . . . . . | + ... | . . . | + $\quad$. ${ }^{\text {a }}$ | + ... | ... | + ... | - |  | - | $\ldots$ |  |  |
| Houston (14). . . . . . . . . . . . . . | - $\quad \cdots$ | ... | + $\quad \cdots$ | + $\quad \cdots$ | - $\quad \cdots$ | + | - | -•• | + | $\cdots$ |  |  |
| West region: |  |  |  |  |  |  |  |  |  |  |  |  |
| Los Angeles (3) | + | - ... | - ... | - $\quad$. | + | + | - | ... | - | . $\cdot$ |  |  |
| Portland (24) ${ }_{\text {San Francisco }}(6) \ldots . . . . . . . . .$. | + | + $\quad$. | - ... | + ... | ... | - ... | + | ... | - |  |  |  |
| San Francisco (6) . . . . . . . . . . . Seattle (16) | + | . $\cdot$ | ... | + ... | + $\ldots$ | + | + | ... | - | ... |  |  |
| Seattle (16) . . . . . . . . . . . . . . | + $\ldots$ | $\cdots$ | ... | + $\quad .$. | $\cdots$ | + $\ldots$ | - | . $\cdot$. | - | $\cdots$ |  |  |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(\cdot)=$ 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.
${ }_{2}^{1}$ Average for July 1, 8, and 15.
${ }^{2}$ Series components are seasonally adjusted by the Bureau of the Census. The industrial materials price index is not seasonally majusted.
${ }^{3}$ 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 Census 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.

## E ANALYTICAL MEASURES

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



NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(t)-$ ris.ng, $(0)-$ unchanged, and $(\cdot)$ - failing. Only the directions of change are shown when oumbers are held confidential by the source agency. NA $=$ not available. $p=$ prelim:nary. r revised.
${ }^{1}$ Data are acasonality adjusted by the source agency.
Where actual data for separate industries are not available, estimates are used to compute tho percent risinf. Di metions 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 | 1968 |  | 1969 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | November | December | January | February | March | April | May |  | June |
| D47. INDEX OF INDUSTRIAL PRODUCTION ${ }^{2}$-Continued (1957-59=100) |  |  |  |  |  |  |  |  |  |
| Nondurable goods: |  |  |  |  |  |  |  |  |  |
| Textiles, apparel, and leather |  |  |  |  |  |  | + 147.3 | 0 | p147 |
| Textile mill products. | 155.1 | 153.5 | - 152.9 | 152.0 | + r152.9 | + r154.1 | + pl55.2 |  | (NA) |
| Apparel products. . | + 152.5 | - 149.2 | - 148.1 | - 147.9 | + r150.2 | + p151.3 | (NA) |  | (NA) |
| Leather and products. | - 111.7 | - 109.2 | - 105.0 | - 101.3 | + 105.6 | - pl03.4 | (NA) |  | (NA) |
| Paper and printing. . . . . . . . . . . . . . . . . . . . . |  |  |  |  |  |  |  | + | p166 |
| Papier and products | + 170.1 | - 169.9 | + 171.1 | - 173.9 | + r175.0 | $+\mathrm{rl75.8}$ | - p175.8 |  | (NA) |
| Printing and publishing | + 152.3 | - 152.3 | + 152.4 | 152.1 | + r153.0 | - r152.7 | + r155.9 | + | pl58 |
| Chemicals, petroleum, and rubber |  |  |  |  |  | $+\mathrm{r} 221.5$ | - r221.1 | + | p222 |
| Chemicals and products. | + 228.7 | + 231.8 | - 231.3 | 234.4 | + r235.2 | + r238.1 | - p237.4 |  | (NA) |
| Petroleum products | - 141.4 | - 141.2 | - 131.0 | 140.2 | + 142.7 | - r142.2 | + $\mathrm{pl}_{42.8}$ |  | (NA) |
| Rubber and plastics products. | + 227.5 | $+234.6$ | - 230.8 | - 232.8 | + r 236.2 | (NA) | (NA) |  | (NA) |
| Foods, beverages, and tobacco. . . . . . . . . . . . |  |  |  |  |  |  | - r137.4 | + | pl38 |
| Foods and beverages. . . . . . . . . . . . . . . . . | - 136.1 | + 138.8 | + 139.4 | 140.9 | + 141.5 | - r140.4 | - p139.6 |  | (NA) |
| Tobacco products. | - 119.9 | - 113.6 | + 119.5 | +121.2 | - 118.7 | - pll0.5 | (NA) |  | (NA) |
| Minerals: |  |  |  |  |  |  |  |  |  |
| Coai.. | + 115.9 | + 118.3 | 115.3 | 112.4 | + r114.3 | + 120.2 | + 123.9 |  | (NA) |
| Crude oil and natural gas. . . . . . . . . . . . . . . . | + 126.3 | - 125.4 | - 123.9 | 121.8 | + r123.5 | + r126.9 | + 129.7 | + | p134 |
| Metal, stone, and earth minerals. . . . . . . . . . . . |  |  |  |  |  |  |  |  | $\mathrm{pl}_{4} \mathrm{O}$ |
| Metal mining. . . . . . . . . . . . . . . . . . . . . . . | + 135.1 | $+137.6$ | $+340.2$ | 142.7 | + r149.1 | - r144.9 | - pl37.6 |  | (NA) |
| Stone and earth minerals | + 135.5 | + 147.0 | - 143.5 | 149.2 | + 150.5 | - 141.4 | - p141.2 |  | (NA) |
| D58. INDEX OF WHOLESALE PRICES, MANUFACTURING INDUSTRIES ${ }^{2}$$(1957-59=100)$ |  |  |  |  |  |  |  |  |  |
| All manufacturing industries . . . . . . . . . . . | $+110.3$ | $+110.5$ | 111.3 | 111.7 | + 112.2 | + 112.4 | + 112.8 |  | 113.2 |
| Percent rising of 22 components. | (80) | (61) | (68) | (73) | (75) | (84) | (80) |  | (84) |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Furniture and other household durables | + 104.7 | 105.0 | + 105.3 | 105.4 | + 105.7 | + 105.8 | + 105.9 | $\bigcirc$ | 105.9 |
| Nonmetallic mineral products | + 109.2 | + 109.3 | + 110.6 | - 111.2 | + 111.9 | + 112.3 | + 112.6 | + | 112.8 |
| Iron and steel | - 106.0 | + 106.1 | 107.5 | 108.0 | 108.8 | + 108.9 | + 109.9 | + | 110.3 |
| Nonferrous metals . | + 122.4 | + 123.5 | + 127.2 | 128.9 | + 129.9 | + 132.4 | + 134.2 | + | 135.5 |
| Fabricated structural metal products. | - 108.8 | + 109.0 | + 109.3 | 109.4 | + 109.6 | + 110.2 | + 110.8 | + | 111.0 |
| Miscellaneous metal products. | + 117.7 | + 118.3 | + 119.6 | 120.4 | - 120.4 | - 120.4 | + 120.5 | + | 120.7 |
| General purpose machinery and equipment | + 118.3 | - 118.3 | + 118.5 | 119.1 | + 119.8 | + 120.0 | + 120.3 | + | 121.2 |
| Miscellaneous machinery | + 115.2 | 115.6 | + 115.7 | 116.1 | + 116.5 | + 116.6 | + 117.6 | $+$ | 117.8 |
| Electrical machinery and equipment | + 103.6 | - 103.5 | -103.5 | 103.5 | + 1104.2 | $+104.3$ | + 104.5 | + | 104.7 |
| Motor vehicles and equipment. | + 106.6 | - 106.6 | - 106.5 | -106.4 | - 106.3 | $+\quad 106.4$ | + 106.5 | + | 106.6 |
| Miscellaneous products . . | + 112.5 | - 112.5 | - 112.5 | - 112.5 | - 112.5 | + 112.7 | + 112.8 | + | 115.1 |
| Nondurable goods: |  |  |  |  |  |  |  |  |  |
| Processed foods and feeds. | $+114.7$ | - 114.7 | + 116.0 | + 116.3 | + 116.4 | + 117.3 | + 119.4 | + | 121.4 |
| Cotton products. | + 105.4 | - 105.1 | - 104.8 | -104.8 | - 104.6 | - 104.5 | + 104.6 |  | 104.5 |
| Wool products . . . . . . . . . . | - 104.6 | - 104.6 | $+104.7$ | - 104.4 | - 104.2 | $+104.3$ | - 104.3 | + | 105.0 |
| Manmade fiber textile products | + 93.0 | - 92.9 | 92.8 | - 92.3 | 92.1 | + 92.4 | + 92.6 | + | 92.7 |
| Apparel. . | + 111.8 | + 111.9 | + 112.7 | - 112.7 | + 112.8 | + 113.0 | - 112.9 | + | 113.3 |
| Pulp, paper, and allied products. . . . . . . . . . . . | - 105.2 | - 105.2 | + 106.2 | + 106.8 | + 107.4 | + 108.0 | + 108.1 | + | 108.3 |
| Chemicals and allied products | - 97.8 | - 97.7 | - 97.6 | + 97.8 | + 98.0 | - 97.9 | + 98.1 | $+$ | 98.3 |
| Petroleum products, refined Rubber and rubber products | - 99.2 | - 99.0 | - 98.9 | 99.5 $+\quad 10.5$ | + 101.7 | + 102.5 | - 102.4 | $+$ | 103.3 |
|  | $\begin{array}{r}+\quad 101.1 \\ +\quad 122.4 \\ \hline\end{array}$ | $\begin{array}{r}+101.1 \\ +\quad 122.8 \\ \hline\end{array}$ | $\begin{array}{r}100.0 \\ +\quad 123.5 \\ \hline\end{array}$ | $\begin{array}{r}100.5 \\ +\quad 123.4 \\ \hline\end{array}$ | $+\quad 100.9$  <br> 0 123.4 | + <br> $+\quad 101.2$ <br> $+\quad 126.0$ | $\begin{array}{r}+\quad 101.1 \\ +\quad 126.1 \\ \hline\end{array}$ | ${ }^{+}$ | 101.2 125.7 |

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 seasonalily adjusted.

## E ANALYTICAL MEASURES

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

| Diffusion index components | 1968 |  | 1969 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | November | December | January | February | March | Aprilr | May | June P |
| D54. SALES OF RETAIL STORES ${ }^{2}$ (Millions of dollars) |  |  |  |  |  |  |  |  |
| All retail sales ........................ | + 28,806 | - 28,347 | + 28,989 | $+29,289$ | - 28,916 | $+29,442$ | - r29,164 | - 288,935 |
| Percent rising of 23 components ${ }^{2}$. . . . . . . . | (54) | (22) | (74) | (61) | (22) | (74) | (28) | (28) |
| Grocery stores . . . . . . . . . . . . . . . . . . . . . . . . | + 5,817 | - 5,744 | + 5,909 | + 5,955 | - 5,883 | - 5,839 | -- 55,805 | - (NA) |
| Eating and drinking places. . . . . . . . . . . . . . . . . | - 2,128 | - 2,062 | + 2,034 | + 2,123 | - 2,107 | + 2,133 | + p2, 171 | - (NA) |
| Department stores . . . . . . . . . . . . . . . . . . | + 2,925 | - 2,877 | - 2,861 | + 2,924 | 2,895 | + 3,080 | - p2,968 | - (NA) |
| Mail-order houses (departinent store merchandise) . . | + 293 | - 275 | - 273 |  | 296 | - 294 | - p281 | $+\quad(\mathrm{Na})$ |
| Variety stores . . . . . . . . . . . . . . . . . . . . . . . | 522 | 505 | + 535 | 534 | 517 | + 558 | - p544 | (NA) |
| Men's and boys' wear stores . . . . . . . . . . . . . . . . | 387 | 371 | + 406 | + 416 | 393 | + 414 | - p395 | - (NA) |
| Women's apparel, accessory stores . . . . . . . . . . . . | 642 | 589 | + 622 | + 645 | 615 | + $+\quad 649$ | - p631 | + (NA) |
| Shoe stores | 272 | 263 | - 249 | + 261 | 245 | + 266 | - p265 | o (NA) |
| Furniture, home furnishings stores . . . . . . . . . . . . | 853 | 852 | + 876 | + 920 | 922 | 903 | - p896 | (NA) |
| Household appliance, TV, radio stores . . . . . . . . . | 428 | + 429 | + 446 | - 431 | 400 | + 436 | + ${ }^{2} 460$ | (NA) |
| Lumber yards, building materials dealers | 211 | 937 | $+\quad 958$ $-\quad 261$ | $+\quad 1,049$ $+\quad 281$ | 992 | $-\quad 974$ $+\quad 287$ | - $\quad \mathrm{p} 249$ | - (NA) |
| Hardware stores. | 280 | 267 | 261 |  | 269 | + 287 | - p282 | (NA) |
| Passenger car and other automotive dealers....... | - 5,124 | - 5,082 | + 5,157 | + 5,172 | - 5,099 | + 5,145 | - p5,106 | - (NA) |
| Tire, battery, accessory dealers . . . . . . . . . . . . . | + 397 | - 363 | + 417 | + 435 | 419 | + 427 | - 1398 | (NA) |
| Gasoline service stations. | + 2,064 | - 2,052 | + 2,097 | - 2,091 | + 2,132 | - 2,106 | - $\mathrm{p} 2,102$ | (NA) |
| Drug and proprietary stores. | 944 | + 969 | + 979 | - 959 | + 960 | 963 | + p983 | (NA) |
| Liquor stores. . . . . . . . . . | 601 | - 565 | + 634 | 603 | 601 | 6.19 | - 2596 | (NA) |

NOTE: $T_{0}$ facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=s$ falling. Only the directions of change are shown when numbers are held confidential by the source agency. $N A=$ not available. $p=$ prelininary. $\quad \Gamma=$ revised.
${ }_{2}^{1}$ Data are seasonally adjusted by the source agency.
${ }^{2}$ The diffusion index includes estimates for six types of stores not shown separately. In March 1969 n new seaemal adjustment of the retail trade data was completed and the basic data and directicns of change in this table reflect that seacona: adjustment. However, through November 1968 the diffusion indexes are based on data from the previous seascnel adjuatraeat.

F

| Year and month | F1 CONSUMER PRICES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 781. United States, index of consumer prices (a) $(1957 \cdot 59=100)$ | 133. Canada, index of consumer prices(1) $(1957-59=100)$ | 132. United King ${ }^{-}$ dom, index of consumer prices(1) $(1957-59=100)$ | 135. West Germany, index of consumer prices (1) $(1957-59=100)$ | 136. France, index of consumer prices (1) $(1957-59=100)$ | 138. Japan, index of consumer prices (a) $(1957 \cdot 59=100)$ | 137. Italy, index of consumer prices (l) $(1957-59=100)$ |
| 1967 |  |  |  |  |  |  |  |
| January. | 115 | 117 | 129 | 123 | 141 | 153 | 137 |
| February.... | 115 | 117 | 129 | 123 | 141 | 154 | 138 |
| March......... | 115 | 118 | 129 | 123 | 142 | 154 | 138 |
| April . ....... | 115 | 119 | 130 | 124 | 142 | 154 | 138 |
| May | 116 | 119 | 130 | 124 | 142 | 153 | 138 |
| June. . . . . . . . | 116 | 120 | 130 | 124 | 142 | 152 | 139 |
| July........ | 116 | 121 | 130 | 124 | 142 | 152 | 139 |
| August.. | 117 | 121 | 130 | 123 | 143 | 153 | 139 |
| September | 117 | 121 | 129 | 123 | 143 | 156 | 140 |
| October... | 118 | 121 | 129 | 123 | 144 | 159 | 140 |
| November | 118 | 121 | 131 | 123 | 145 | 159 | 140 |
| December ..... | 218 | 122 | 131 | 123 | 145 | 160 | 140 |
| 1968 |  |  |  |  |  |  |  |
| January . . . . . . | 119 | 123 | 132 | 125 | 447 | 161 | 140 |
| February..... | 119 | 123 | 133 | 125 | 147 | 161 | 140 |
| March. ....... | 120 | 123 | 133 | 125 | 147 | 162 | 240 |
| April ....... | 120 | 124 | 136 | 125 | 147 | 162 | 141 |
| May . | 120 | 124 | 136 | 125 | 148 | 163 | 141 |
| June. . . . . . . | 121 | 124 | 136 | 126 | 148 | 161 | 141 |
| July........ | 122 | 125 | 136 | 126 | 149 | 162 | 140 |
| August...... | 122 | 125 | 137 | 125 | 1.49 | 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 | (NA) | 129 | 157 | 172 | (NA) |
| June.......... | 128 | 131 |  | 129 | (NA) | 171 |  |
| July.......... |  |  |  |  |  |  |  |
| August. ....... September . . |  |  |  |  |  |  |  |
| October. <br> November .... <br> December |  |  |  |  |  |  |  |

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

F INTERNATIONAL COMPARISONS


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (iu). 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 availabie.
${ }^{2}$ Orfanigation for Economic Cooperation and Develonment.

| Year and month | F3 STOCK PRICES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 19. United States, index of stock prices, 500 common stocks () $(1957 \cdot 59=100)$ | 143 Canada, index of stock prices (a) <br> (1957-59=100) | 142. United Kingo dom, index of stock prices (l) $(1957.59=100)$ | 146. France, index of stock prices(u) $(1957-59=100)$ | 145. West Germany, index of stock prices (a) $(1957-59=100)$ | 148. Japan, index of stock prices (1) $(1957-59=100)$ | 147. Italy, index of stock prices (1) $(1957 \cdot 59=100)$ |
| 1967 |  |  |  |  |  |  |  |
| January | 171 | 175 | 157 | 99 | 148 | 223 | 142 |
| February. | 177 | 180 | 156 | 103 | 156 | 229 | 1.41 |
| March... . . . | 181 | 182 | 159 | 98 | 159 | 228 | 127 |
| April | 184 | 185 | 167 | 96 | 158 | 223 | 129 |
| May . | 188 | 186 | 171 | 99 | 155 | 231 | 132 |
| June.......... | 185 | 186 | 172 | 98 | 154 | 231 | 130 |
| July... | 189 | 189 | 176 | 94 | 156 | 231 | 129 |
| August. | 192 | 194 | 177 | 99 | 175 | 215 | 133 |
| September..... | 194 | 198 | 187 | 110 | 182 | 209 | 139 |
| October. | 194 | 192 | 196 | 109 | 182 | 213 | 143 |
| Novermber | 188 | 188 | 203 | 106 | 192 | 206 | 139 |
| December ... | 193 | 189 | 200 | 103 | 194 | 198 | 135 |
| 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 | 111 | 219 | 229 | 135 |
| June. . . . . . . . | 204 | 187 | 25.2 | 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 |
| October ${ }^{\text {a }}$. . | 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 | 121 | 230 | 282 | 133 |
| March. . . . . . . . | 201 | 208 | 270 | 130 | 231 | 279 | 136 |
| April ......... | 205 | 213 | 266 | 128 | 233 | 293 | 152 |
| May | 212 | 224 | 253 | 136 | r243 | 302 | 153 |
| June.......... | 201 | 209 | 235 | rpl30 | 247 | rp306 | rp149 |
| July <br> August. | p192 | p200 | p232 | pl24 | p232 | p305 | p14.5 |
| 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). 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 " $N A$ ". not available.
B. Current Adjustment Factors

| Series | 1969 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| 4. Nonagricultural placements, all industries ${ }^{1}$ <br> 5. Average weekly initial claims, | 87.4 | 81.3 | 92.2 | 100.4 | 102.3 | 111.3 | 105.2 | 110.2 | 118.1 | 114.2 | 94.6 | 82.5 |
| State uneemployment insurance.... | 151.3 | 114.5 | 92.5 | 93.3 | 78.4 | 79.3 | 122.0 | 84.9 | 70.7 | 80.0 | 97.8 | 135.0 |
| 13. New business incorporations ${ }^{1}$... | 118.2 | 93.7 | 108.1 | 105.3 | 102.0 | 101.8 | 101.0 | 91.3 | 92.9 | 101.5 | 84.0 | 100.1 |
| 15. Profits (after taxes) per dollar of sales, mfg. | ... | 97.8 | $\cdots$ | $\ldots$ | 103.9 | $\cdots$ | $\ldots$ | 96.2 | $\ldots$ | $\ldots$ | 102.0 | . ${ }^{\prime}$ |
| 33. Net change in mortgage debt held by financial institutions and life insurance companies ${ }^{1}{ }^{3}$........ | -272 | -448 | -1.11 | +59 | +93 | +215 | +107 | +157 | +18 | +1.26 | -169 | +238 |
| 37. Purchased materials, percent of companies reporting higher inventories. $\qquad$ | 102.3 | 101.0 | 107.0 | 106.5 | 103.4 | 103.1 | 101.3 | 102.2 | 95.6 | 88.1 | 91.7 | 97.7 |
| 39. Delinquency rate, 30 days and over, total insta IIment loans ${ }^{4}$, ....... | ... | 109.8 | ... | 93.6 | ... | 91.9 | ... | 99.0 | ... | 98.3 | ... | 106.2 |
| 49. Nonagricestural job openings unfilled. | 83.4 | 84.7 | 94.5 | 109.0 | 120.1 | 103.0 | 98.0 | 111.1 | 115.6 | 106.5 | 94.1 | 79.8 |
| 72. Commercial and industrial loans outstanding.................... | 99.3 | 98.7 | 100.5 | 100.0 | 99.3 | 101.8 | 101.2 | 99.0 | 100.1 | 99.2 | 99.5 | 101.1 |
| 112. Change in business loans ${ }^{\text {5 }}$ | 100.2 | 99.0 | 100.1 | 100.1 | 99.9 | 100.6 | 100.8 | 100.0 | 99.4 | 99.7 | 99.6 | 100.3 |
| 508. Index of export orders, nonelectrical machinery | 106.0 | 101.7 | 111.3 | 99.1 | 99.7 | 99.6 | 92.3 | 93.2 | 94.3 | 99.0 | 100.7 | 103.0 |
| 616. Defense Department obligations, total. | 91.2 | 80.6 | 95.6 | 97.9 | 94.4 | 151.1 | 94.5 | 102.3 | 112.3 | 100.1 | 85.6 | 94.7 |
| 621. Defense Department obligations, procurenent | 77.2 | 71.0 | 96.0 | 99.0 | 96.9 | 204.9 | 58.2 | 102.6 | 122.3 | 100.5 | 76.3 | 95.9 |
| 625. Mi litary contract awards in U.S... | 87.1 | 81.0 | 88.7 | 85.4 | 96.6 | 185.7 | 101.7 | 87.9 | 115.0 | 98.7 | 79.4 | 92.2 |
| D34. Profits, manufacturing (FNCB) ${ }^{6} \ldots$ | -15 | ... |  | +16 |  | ... | -9 | ... |  | +8 |  | ... |

NOTE. These series are not published by the source agency in seasonally adjusted form. Seasonal adjustments were made by the Bureau of the Census or the National Bureau of Economic Research, Inc. They are kept current by the Bureau of the Census. Seasonally adjusted data prepared by the source agency will be substituted whenever they are published. For a description of the method used to compute these factors, see Bureau of the Census Technical Paper No. 15 , The X-11 Variant of the Census Method II Seasonal Adjustment Program.
${ }^{\mathbf{1}}$ Factors are products of seasonal and tradin:-day factors. Seasonally adjusted data resulting from the application of these combined factors may differ slightly from those obtained by separate applications of seasonal and trading-day factors due to rounding.
${ }^{2}$ Quarterly series; figures are placed in middle month of quarter.
${ }^{3}$ These quantities, in millions of dollars, are to be subtracted from the month-to-month net change in the unadjusted monthly totals to yield the seasonally adjusted net change. They were computed by the additive version of the X -ll variant of the Census Method II seasonal adjustment program.
${ }^{4}$ Bimonthly series. Factors are for even-numbered months (February, April, June, etc.).
5 Factors apply to monthly totals before month-to-month changes are computed.
${ }^{6} 1$-quarter diffusion index: Figures are placed in the lst month of the quarter. The unadjusted diffusion index is computed and the factors, computed by the additive version of the X-ll variant of the Census Method II seasonal adjustment program, are subtracted to yield the seasonally adjusted index.

## C. Historical Data for Selected Series

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have be en added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index-Series Fiading Guide" far the latest issue in wh ch historical dala for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol ©(i) (indicating unadjusted data) fol ows the series titie. 0 or. cial source agency quarterly and or annual totals are presented in this table wherever possitle.
therefore, they may differ slightly from totals and averages computed from data shown in the report.


Note: See "Now Features and Changes for This Issue," page iil.

## C. Historical Data for Selected Series-Continued

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have been indded to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index-Series Finding Guide" for the latest issue in which listorical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol @ (indicating unadjusted data) follows the series title. Officiial source agency quarterly and/or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from totals and averages computed from data shown in the report.

| Yeas | monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Anmal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | $1 Q$ | 110 | III Q | IV 0 |  |
| $\begin{array}{c\|} 1945 . \\ 1946 . \\ 1947 . \end{array}$ | 52. PERSONAL INCOME (ANN. RATE, BIL. DOL.) |  |  |  |  |  |  |  |  |  |  |  | AVERAGE |  |  |  |  |
|  | 173.4 | 173.7 | 173.7 | 172.1 | 173.1 | 175.2 | 175.1 | 170.8 | 163.3 | 166.7 | 169.4 | 168.1 |  |  |  |  |  |
|  | 170.3 | 169.6 | 172.6 | 174.5 | 175.9 | 178.1 | 182.4 | 183.7 | 180.3 | 184.7 | 185.2 | 187.4 | $\begin{aligned} & 173.6 \\ & 170.8 \end{aligned}$ | $\begin{aligned} & 173.5 \\ & 176.2 \end{aligned}$ | $\begin{aligned} & 169.7 \\ & 182.1 \end{aligned}$ | $\begin{aligned} & 168.1 \\ & 185.8 \\ & 197.4 \end{aligned}$ | $\begin{aligned} & 171.1 \\ & 178.7 \\ & 191.3 \end{aligned}$ |
|  | 188.1 | 187.9 | 187.7 | 184.9 | 185.3 | 188.2 | 188.4 | 189.1 | 204.0 | 196.1 | 196.9 | 199.3 | 187.9 | 186.1 | 193.8 |  |  |
| 1948. | 202. 5 | 202.0 | 205.5 | 206.5 | 207.8 | 212.0 | 212.8 | 215.2 | 215.4 | 216.3 | 215.0 | 212.3 | 203.3 <br> 208.7 <br> 220.5 | $\begin{aligned} & 208.8 \\ & 207.1 \\ & 220.9 \end{aligned}$ | $\begin{aligned} & 214.5 \\ & 206.1 \\ & 229.8 \end{aligned}$ | 214.5 207.1 239.0 | $\begin{aligned} & 210.2 \\ & 207.2 \\ & 227.6 \end{aligned}$ |
| 1949.0 | 208.9 | 208.0 | 209.1. | 208. 1 | 207.6 | 205.6 | 204.0 | 205.5 | 208.7 | 205.0 | 207.5 | 208.7 |  |  |  |  |  |
| 1950. | 216.9 | 219.8 | 224.9 | 220.2 | 220.7 | 221.8 | 226.1 | 230.5 | 232.7 | 235.8 | 237.9 | 243.3 |  |  |  |  |  |
| 1951.0. | 244.5 | 247.2 | 249.8 | 252.7 | 254.1 | 255.9 | 255.5 | 258.4 | 258.9 | 261.9 | 262.9 | 263.9 | $\begin{aligned} & 247.2 \\ & 264.7 \\ & 285.0 \end{aligned}$ | $\begin{aligned} & 254.2 \\ & 268.3 \\ & 289.1 \end{aligned}$ | 257.6 <br> 275.3 <br> 289.4 | $262.9$ <br> 281.0 <br> 289.4 | $\begin{aligned} & 255.6 \\ & 272.5 \\ & 288.2 \end{aligned}$ |
| 1952.* | 261.9 | 265.7 | 266.4 | 265.8 | 268.8 | 270.4 | 269.4 | 276.9 | 279.7 | 280.8 | 280.1 | 282.1 |  |  |  |  |  |
| 1953. | 282. 8 | 284.7 | 287.5 | 287.8 | 289.1 | 290.3 | 289.8 | 289.2 | 289.1 | 290.9 | 289.1 | 288. 1 |  |  |  |  |  |
| 1954.- | 287.7 | 288.7 | 287.7 | 286.6 | 287.5 | 287.7 | 288.2 | 289.8 | 291.6 | 293.3 | 296.1 | 296.9 | 288.0 | 287.3 | 289.9 | 295.4 | 290.1 |
| 1955. | 298.2 | 300.0 | 302.4 | 305.5 | 308.1 | 309.2 | 313.9 | 314.3 | 316.5 | 317.9 | 320.4 | 322.5 | 300.2 | 307.6 | 314.9 | 320.3 | 310.9 |
| 1956. | 323.0 | 325.0 | 326.2 | 329.3 | 329.8 | 331.9 | 331.0 | 335.6 | 337.9 | 341.4 | 341.4 | 343.3 | 324.7 | 330.3 | 334.8 | 342.0 | 333.0 |
| 1957.0. | 3431.2 | 346.4 | 347.8 | 348. 2 | 349.8 | 352.4 | 353.9 | 355.5 | 354.5 | 354.4 | 354.8 | 353.7 | 345.8 | 350.1 | 354.6 | 354.3 | 351.1 |
| 1958. | 353.8 | 353.5 | 355.3 | 354.6 | 355.8 | 357.6 | 364.0 | 363.8 | 365.7 | 366.4 | 370.8 | 372.6 | 354.2 | 356.0 | 364.5 | 369.9 | 361.2 |
| 1959. | 373.5 | 375.8 | 378.6 | 381.8 | 384.0 | 385.6 | 386.0 | 383.4 | 383.9 | 385.0 | 389.0 | 395.3 | 376.0 | 383.8 | 384.4 | 389.8 | 383.5 |
| 1960.- | 396.4 | 396. 5 | 396.9 | 400. 2 | 401.7 | 401.9 | 402.8 | 403.3 | 403.8 | 404.8 | 403.8 | 401.3 | 396.6 | 401.3 | 403.3 | 403.3 | 401.0 |
| 1961.- | 404.8 | 405.5 | 409.5 | 409.6 | 412.2 | 415.8 | 419.6 | 418.8 | 419.8 | 424.3 | 428.6 | 431.1 | 406.6 | 412.5 | 419.4 | 428.0 | 416.8 |
| 1962.. | 430.7 | 433.7 | 437.2 | 439.8 | 440.8 | 441.8 | 443.4 | 444.6 | 447.0 | 447.9 | 450.4 | 452.6 | 433.9 | 440.8 | 445.0 | 450.3 | 442.6 |
| 1963.* | 457.6 482.4 | 455.7 484.6 | 457.6 486.8 | 458.4 490.1 | 461.2 493.0 | 464.2 495.0 | 465.6 498.4 | 467.8 502.6 | 470.0 505.3 | 473.4 506.0 | 474.9 509.8 | 479.1 515.6 | 457.0 484.6 | 461.3 | 467.8 502.1 | 475.8 510.5 | $\begin{aligned} & 465.5 \\ & 497.5 \end{aligned}$ |
| 1965.- | 518.8 | 519.4 | 522.9 | 525.9 | 531.1 | 535.5 | 539.0 | 541.9 | 557.2 | 553.5 | 558.3 | 563.3 | 520.4 | 530.8 | 546.0 | 558.4 | 538.9 |
| $\begin{aligned} & 1966 . \\ & 1967 . \end{aligned}$ | $\begin{aligned} & 565.3 \\ & 612.8 \end{aligned}$ | $\begin{aligned} & 570.8 \\ & 614.9 \end{aligned}$ | $\begin{aligned} & 574.9 \\ & 617.9 \end{aligned}$ | $\begin{aligned} & 577.8 \\ & 619.3 \end{aligned}$ | $\begin{aligned} & 579.6 \\ & 621.2 \end{aligned}$ | $\begin{aligned} & 584.7 \\ & 626.1 \end{aligned}$ | $\begin{aligned} & 588.4 \\ & 630.4 \end{aligned}$ | $\begin{aligned} & 593.1 \\ & 635.2 \end{aligned}$ | $\begin{aligned} & 597.0 \\ & 637.8 \end{aligned}$ | $\begin{aligned} & 601.6 \\ & 639.0 \end{aligned}$ | $\begin{aligned} & 602.6 \\ & 645.6 \end{aligned}$ | $\begin{aligned} & 607.8 \\ & 653.0 \end{aligned}$ | $\begin{aligned} & 570.3 \\ & 615.2 \end{aligned}$ | $\begin{aligned} & 580.7 \\ & 622.2 \end{aligned}$ | $\begin{aligned} & 592.8 \\ & 634.5 \end{aligned}$ | $\begin{aligned} & 604.0 \\ & 645.9 \end{aligned}$ | $\begin{aligned} & 587.2 \\ & 629.4 \end{aligned}$ |
|  | 53. WAGE AND SALARY INCOME IN MINING, MANUFACTURING, AND CONSTRUCTION |  |  |  |  |  |  |  |  |  |  |  | AVERAGE |  |  |  |  |
| 1945.- | 49.1 | 49.0 | 49.0 | 48.1 | 47.1 | 46.5 | 45.1 | 41.7 | 36.7 | 36.4 | 36.8 | 37. 1 | $\begin{aligned} & 49.0 \\ & 37.8 \\ & 49.6 \end{aligned}$ | 47.2 42.4 50.6 | $\begin{aligned} & 41.2 \\ & 45.7 \\ & 51.7 \end{aligned}$ | $\begin{aligned} & 36.8 \\ & 47.9 \\ & 54.2 \end{aligned}$ | 43.6 43.4 51.5 |
| 1946. | 36.9 | 36.2 | 40.2 | 41.3 | 42.0 | 43.8 | 44.2 | 46.0 | 46.9 | 47.3 | 47.8 | 48.7 |  |  |  |  |  |
| 1947.* | 49.2 | 49.5 | 50.0 | 50.1 | 50.7 | 51.1 | 50.9 | 51.5 | 52.6 | 53.3 | 54.0 | 55.2 |  |  |  |  |  |
| 1948. | 56.4 | 56.2 | 58.9 | 55.9 | 57.1 | 57.9 | 58.8 | 59.7 | 59.4 | 59.4 | 59.6 | 58.9 | $\begin{aligned} & 56.5 \\ & 57.4 \\ & 55.4 \end{aligned}$ | $\begin{aligned} & 57.0 \\ & 55.0 \\ & 59.6 \end{aligned}$ | $\begin{aligned} & 59 \cdot 3 \\ & 54.3 \\ & 64.1 \end{aligned}$ | 59.3 53.1 68.3 | $\begin{aligned} & 58.0 \\ & 55.0 \\ & 61.9 \end{aligned}$ |
| 1949.* | 58.2 | 57.7 | 56.4 | 55.6 | 55.2 | 54.2 | 54.3 | 53.8 | 54.7 | 52.4 | 53.0 | 54.0 |  |  |  |  |  |
| 1950.- | 54.9 | 54.6 | 56.7 | 58. 2 | 59.8 | 60.9 | 62.7 | 64.7 | 65.0 | 67.3 | 68.3 | 69.2 |  |  |  |  |  |
| 1951.* | 69.9 | 71.0 | 72.2 | 73.5 | 73.4 | 73.9 | 73.9 | 73.7 | 74.0 | 73.7 | 74.5 | 75.8 | $\begin{aligned} & 71.0 \\ & 76.9 \\ & 86.7 \end{aligned}$ | $\begin{aligned} & 73.6 \\ & 76.7 \\ & 87.8 \end{aligned}$ | $\begin{aligned} & 73.9 \\ & 78.5 \\ & 87.3 \end{aligned}$ | 74.7 84.4 85.4 | 73.3 19.1 86. 8 |
| 1952.0 | 76.3 | 76.9 | 77.4 | 76.5 | 77.2 | 76.4 | 73.8 | 79.3 | 82.3 | 83.2 | 84.4 | 85.7 |  |  |  |  |  |
| 1953.* | 8S. 8 | 86.7 | 87.6 | 87.8 | 88.0 | 87.6 | 88.1 | 87.6 | 86.2 | 86.5 | 85.2 | 84.4 |  |  |  |  |  |
| 1954.0 | 85.3 | 83.5 | 83.1 | 82.5 | 82.8 | 82.5 | 81.9 | 81.9 | 81.6 | 83.0 | 84.8 | 85.2 | $\begin{aligned} & 83.3 \\ & 86.7 \\ & 95.1 \end{aligned}$ | $\begin{aligned} & 82.6 \\ & 89.7 \\ & 97.0 \end{aligned}$ | $\begin{aligned} & 81.8 \\ & 91.4 \\ & 97.9 \end{aligned}$ | $\begin{array}{r} 84.3 \\ 93.9 \\ 101.4 \end{array}$ | $\begin{aligned} & 83.0 \\ & 90.4 \\ & 97.9 \end{aligned}$ |
| 1955. | 85.7 | 86.6 | 87.9 | 88.7 | 90.1 | 90.4 | 91.2 | 91.1 | 91.9 | 92.9 | 94.3 | 94.5 |  |  |  |  |  |
| 1956.- | 94.8 | 95.0 | 95.6 | 97.2 | 96.6 | 97.3 | 95.8 | 98.4 | 99.6 | 101.0 | 100.8 | 102.3 |  |  |  |  |  |
| 1957. | 101. 5 | 102.4 | 102.3 | 101.9 | 101.4 | 102.1 | 102.0 | 102.3 | 101.3 | 100.6 | 100.1 | 98.8 | 102.1 96.1 104.3 | 101. 8 94.3 108.2 | $\begin{array}{r} 101.9 \\ 97.4 \\ 106.5 \end{array}$ | $\begin{array}{r} 99.8 \\ 100.7 \\ 107.0 \end{array}$ | $101.4$ <br> 97.1 106.5 |
| 1958.- | 97.6 | 95.5 | 95.3 | 94.0 | 93.9 | 95.0 | 96.0 | 97.5 | 98.6 | 98.1 | 101.7 | 102.2 |  |  |  |  |  |
| 1959.* | 103.2 | 104.1 | 105.7 | 107.2 | 108.4 | 108.9 | 108.3 | 105.7 | 105.5 | 105.0 | 106.1 | 109.8 |  |  |  |  |  |
| 1960. | 121.2 | 111.5 | 111.0 | 111.2 | 111.6 | 110.9 | 110.6 | 109.7 | 108.8 | 108.8 | 107.4 | 104.7 | $\begin{aligned} & 111.2 \\ & 106.4 \\ & 115.5 \end{aligned}$ | $\begin{aligned} & 111.2 \\ & 108.9 \\ & 118.1 \end{aligned}$ | $\begin{aligned} & 109.7 \\ & 110.9 \\ & 119.0 \end{aligned}$ | 107.0 114.3 119.4 | $\begin{aligned} & 109.8 \\ & 110.1 \\ & 118.0 \end{aligned}$ |
| 1961.0. | 108.4 | 106.1 | 106.6 | 107.6 | 108.6 | 110.5 | 110.9 | 111.5 | 110.2 | 113.0 | 114.8 | 115.2 |  |  |  |  |  |
| 1962.* | 114.3 | 115.5 | 116.7 | 118.3 | 118.0 | 118.0 | 118.8 | 118.7 | 119.5 | 118.9 | 119.7 | 119.7 |  |  |  |  |  |
| 1963. | 120.0 | 119.9 | 120.6 | 120.7 | 122.2 | 123.0 | 123.5 | 123.5 | 124.6 | 125.3 | 125.7 | 126.8 | $120.2 \quad 122.0 \quad 123.9 \quad 125.9$ |  |  |  | 123.0 |
| 1964.* | 125.8 | 128.0 | 128.5 | 129.7 | 130.1 | 130.6 | 131.8 | 133.2 | 134.2 | 132.7 | 134.7 | 136.8 | 127.4 | 130.1 | 133.1 | 134.7 | 131.3 |
| 1965. | 136.5 | 138.0 | 138.7 | 138.3 | 140.1 | 141.0 | 141.6 | 142.7 | 143.4 | 145.3 | 146.9 | 148.4 | 137.7 | 139.8 | 142.6 | 146.9 | 141.7 |
| 1966. | 149.0 | 151.3 | 152.8 | 154.4 | 155.1 | 157.0 | 157.4 | 158.9 | 159.4 | 160.7 | 161.4 | 161.8 | 151.0 | 155.5 | 158.6 | 161.3 | 156.6 |
| 1967. | $162.7$ | $161.4$ | $161.2$ | $161.2$ | $160.9$ | $161.7$ | $163.2$ | $165.0$ | $165.1$ | $165.0$ | $168.4$ | $170.2$ | $161.8$ | $161.3$ | $164.4$ | $167.9$ | 163.8 |

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

## C. Historical Data for Selected Series--Continued

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have lieen added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index-Series Finding Guide" for the latest issue in which historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol © (indicating unadjusted data) follows the series title. Gifticial source agency quarterly and/or annual totals are presented in this table wherever possible.
therefore, they may differ slightly from totals and averages computed from data shown in the report.


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

This appendix comains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have been added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index-Series Finding Guide" for the latest issue in which histrical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol (1) (indicating unadjusted data) follows the series title. Official source agency quarterly and/or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have not been seasonaily adjusted; therefore, they may differ slightly from totais and averages computed from data shown in the report.

| Year | Quarterly |  |  |  | Annual | Year | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 11 | III | IV |  |  | 1 | II | III | IV |  |
| 600. FEDERAL GOVERNMENT SURPLUS OR DEFICIT, NATIONAL INCOME AND PRODUCT ACCOUNTS (ANN. RATE, BIC. DOL.) |  |  |  |  | average | 601. FEDERAL GOVERNMENT RECEIPTS, NATIONAL INCOME and product accounts (ann. rate, bil. dol.) |  |  |  |  | AVERAGE |
| 1945... | - - | $\cdots$ | $\cdots$ | , | -** | 1945... | -** | $\cdots$ | - ${ }^{\circ}$ | -.. | -* |
| 1946... | -7.8 | 2.8 | 9.0 | 10.2 | 3.5 | 1946... | 34.9 | 38.2 | 41.1 | 42.1 | 39.1 |
| 1947... | 14.8 | 13.6 | 10.0 | 15.2 | 13.4 | 1947... | 43.5 | 42.8 | 42.1 | 44.5 | 43.2 |
| 1948... | 13.7 | 10.6 | 5.9 | 3.4 | 8.4 | 1948... | 44.7 | 43.5 | 42.6 | 42.4 | 43.3 |
| 1949... | 0.8 | -2.9 | -3.9 | -3.9 | -2.4 | 1949... | 40.8 | 38.8 | 38.5 | 37.5 | 38.9 |
| 1950... | -4.8 | 7.6 | 16.4 | 17.1 | 9.1 | 1950... | 42.4 | 46.6 | 52.9 | 57.5 | 49.9 |
| 1951... | 18.0 | 8.2 | 0.1 | -1.3 | 6.2 | 1951... | 65.6 | 62.7 | 62.0 | 65.9 | 64.0 |
| 1952... | 0.1 | -3.8 | -7.6 | -3.7 | -3.8 | 1952... | 66.2 | 66.3 | 66.8 | 69.8 | 67.2 |
| 1953... | -4.5 | -6.2 | -5.7 | -11.7 | -7.0 | 1953... | 71.7 | 71.9 | 70.7 | 65.6 | 70.0 |
| 1954... | -10.5 | -6.6 | -5.0 | -1.8 | -5.9 | 1954... | 62.9 | 62.9 | 63.6 | 65.7 | 63.8 |
| 1955.... | 1.3 | 4.0 | 5.0 | 6.0 | 4.0 | 1955... | 69.2 | 71.1 | 73.3 | 75.0 | 72.1 |
| 1956... | 6.3 | 5.5 | 4.9 | 6.0 | 5.7 | 1956... | 75.6 | 77.2 | 77.2 | 80.1. | 77.6 |
| 1957... | 4.3 | 2.5 | 2.6 | -1.5 | 2.1 | 1957... | 82.4 | 82.2 | 82.3 | 79.4 | 81.6 |
| 1958... | -8.1 | -12.4 | -10.8 | -9.8 | -10.2 | 1958... | 76.0 | 75.9 | 79.5 | 83.1 | 78.7 |
| 1959... | -4.2 | 0.8 | -1.0 | -0.6 | -1.2 | 1959... | 87.5 | 91.2 | 89.9 | 90.3 | 89.7 |
| 196.3... | 7.1 | 5.6 | 1.5 | -0.6 | 3.5 | 1960... | 97.5 | 97.6 | 95.7 | 95.1 | 96.5 |
| 1961... | -4.9 | $-4.5$ | -3.8 | $-1.9$ | -3.8 | 1961... | 94.4 | 97.1 | 99.1 | 102.4 | 98.3 |
| 1962... | -5.0 | -4.6 | -2.6 | -3.2 | -3.8 | 1962... | 103.4 | 105.6 | 107.6 | 109.2 | 106.4 |
| 1963... | -2.4 | 1.8 | 1.2 | 2.1 | 0.7 | 1963... | 112.0 | 113.9 | 115.0 | 117.2 | 114.5 |
| 1964... | -2.5 | -6.3 | -2.7 | -0.6 | -3.0 | 1964... | 115.3 | 112.2 | 115.4 | 117.2 | 115.0 |
| 1965... | 4.4 | 4.7 | -3.1 | -1.1 | 1.2 | 1965.6. | 123.2 | 124.8 | 123.4 | 127.4 | 124.7 |
| 1966... | 1.4 | 3.0 | -1.2 | -4.1 | -0.2 | 1966... | 136.4 | 141.4 | 145.3 | 147.0 | 142.5 |
| 1967... | -12.0 | -13.2 | -13.4 | -12.3 | -12.7 | 1967... | 147.5 | 148.3 | 152.0 | 156.4 | 151.1 |
| 602. FEDERAL GOVERNMENT EXPENDITURES, NATIONAL income and product accounts (ANN. RATE, BIL. DOL.) |  |  |  |  | average | 854. RATIO, PERSONAL SAVING TO DISPOSABLE personal income (ratio) |  |  |  |  | AVERAGE |
| 1945... | --* |  |  |  |  | 1945... | - ${ }^{\circ}$ |  |  |  | $\cdots$ |
| 1946... | 42.8 |  |  |  | 35.6 | 1946... | 0.117 | 0.106 | 0.082 | 0.077 | 0.095 |
| 1947... | 28.7 | 29.2 | 32.2 | 29.3 | 29.8 | 1947... | 0.062 | 0.027 | 0.047 | 0.038 | 0.043 |
| 1948... | 31.0 | 32.9 | 36.7 | 39.0 | 34.9 | 1948... | 0.050 | 0.068 | 0.084 | 0.079 | 0.070 |
| 1949... | 40.0 | 41.7 | 42.4 | 41.4 | 41.3 | 1949... | 0.060 | 0.048 | 0.049 | 0.043 | 0.050 |
| 1950... | 47.2 | 39.0 | 36.4 | 40.4 | 40.8 | 1950... | 0.088 | 0.064 | 0.032 | 0.068 | 0.063 |
| 1951... | 47.6 | 54.5 | 61.9 | 67.2 | 57.8 | 1951... | 0.047 | 0.089 | 0.085 | 0.082 | 0.076 |
| 1952... | 66.1 | 70.1 | 74.4 | 73.5 | 71.0 | 1952... | 0.078 | 0.070 | 0.086 | 0.069 | 0.076 |
| 1953... | 76.2 | 78.0 | 76.5 | 77.3 | 77.0 | 1953... | 0.067 | 0.075 | 0.073 | 0.076 | 0.073 |
| 1954... | 73.4 | 69.5 | 68.6 | 67.6 | 69.7 | 1954... | 0.073 | 0.062 | 0.059 | 0.061 | 0.064 |
| 1955... | 67.9 | 67.1 | 68.3 | 69.0 | 68.1 | 1955... | 0.051 | 0.055 | 0.060 | 0.061 | 0.057 |
| 1956... | 69.3 | 71.8 | 72.3 | 74.1 | 71.9 | 1956... | 0.065 | 0.070 | 0.072 | 0.073 | 0.070 |
| 1957... | 78.1 | 79.7 | 79.7 | 80.9 | 79.6 | 1957... | 0.067 | 0.071 | 0.069 | 0.064 | 0.068 |
| 1958... | 84.1 | 88.3 | 90.3 | 92.9 | 88.9 | 1958... | 0.068 | 0.066 | 0.072 | 0.074 | 0.070 |
| 1959... | 91.7 | 90.4 | 90.9 | 91.0 | 91.0 | 1959... | 0.062 | 0.063 | 0.047 | 0.054 | 0.056 |
| 1960... | 90.4 | 92.0 | 94.2 | 95.7 | 93.0 | 1960... | 0.052 | 0.047 | 0.052 | 0.045 | 0.049 |
| 1961... | 99.3 108.4 | 101.6 | 102.9 | 104.3 | 102.1 | 1961... | 0.052 0.059 | 0.056 | 0.060 | 0.062 | 0.057 |
| 1962... | 108.4 | 110.2 | 110.2 | 112.4 | 110.3 | 1962... | 0.059 | 0.062 | 0.054 | 0.048 | 0.056 |
| 1963... | 114.4 | $112 . \frac{1}{5}$ | 113.8 | 115.1 | 113.9 | 1963... | 0.049 | 0.048 | 0.046 | 0.054 | 0.049 |
| 1964... | 117.8 | 118.5 | 118.1 | 117.8 | 118.1 | 1964... | 0.052 | 0.064 | 0.058 | 0.066 | 0.060 0.060 |
| 1965... | 118.8 | 120.2 | 126.5 | 128.5 | 123.5 | 1965... | 0.054 | 0.054 | 0.067 | 0.065 | 0.060 |
| 1966... | 135.0 159.5 | 138.4 | 146.5 165.3 | 151.1 168.8 | 142.8 163.8 | 1966.... | 0.059 0.075 | 0.062 0.070 | 0.061 0.074 | 0.072 0.077 | $\begin{aligned} & 0.063 \\ & 0.074 \end{aligned}$ |

[^4]
## C. Historical Data for Selected Series--Continued

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have teen added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "lndex-Series Findiag Guide" for the latest issue in wi ich historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the synibol © (indicating unadjustec data) follows the series title. ( fit cial source agency quarterly and'or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have nct been seasonally adjus ed; therefore, they may differ slightly from totals and averages computed from data shown in the report.

| Year | Quarterly |  |  |  | Annual | Year | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 11 | III | IV |  |  | 1 | 11 | III | IV |  |
| 520. U.S. | U.S. BALANCE OF PAYMENTS--LIQUIDITY BALANCE BASIS (MIL. DOL.) |  |  |  | TOTAL | 522. U.S. BALANCE OF PAYMENTS--OFFICIAL SETTLEMENTS BASIS (MIL. DOL.) |  |  |  |  | total |
| 1945... | -. | -.. | -** | ** | -** | 1945... | - | - | - $\cdot$ | - | * |
| 1946... | *** | *** | ... | -.. | 993 | 1946... | -•• | -•• | -•• | -•* | - ** |
| 1947.0. | - - | - | $\cdots$ |  | $4 \cdot 210$ | 1947... | - * | -** | -** | -•* | - |
| 1948... | -** | *** | -.. | - - | 817 | 1948... | -* | ** | - | -.. | * |
| 1949... | -427 | -842 | -1,761 | - 680 | 136 -3.489 | 1949... | - . - | -.. | -.. | -*. | - |
| 1951... | - 771 | -33 | 311 | 485 | -8 | 1951... | -** | -* | * | $\cdots$ | $\cdots$ |
| 1952... | 381 | -427 | - 717 | - 443 | -1,206 | 1952.... | -*. | -* | -** | -.. | $\bullet \cdot *$ |
| 1953... | - 665 | - 433 | - 620 | - 466 | -2.184 | 1953... | $\bullet \bullet$ | - $\cdot$ | -** | $\cdots$ | - |
| 1954... | - 371 | - 173 | - 479 | - 518 | -1.541 | 1954... | ** | - $*$ | - | -•• | - . |
| 1955... | 48 $-\quad 516$ | - 470 -208 | -331 -386 | $\begin{array}{r}\text { - } 489 \\ \hline 137\end{array}$ | -1.242 -973 | 1955... | - | $\cdots$ | $\cdots$ | -. | - . |
| 1957... | 543 | 147 | 387 | - 499 | 578 | 1957 |  |  |  |  |  |
| 1958... | - 652 | - 891 | -859 | - 963 | -3,365 | 1958... | -* | - | ... | -.. | - 0 |
| 1959... | - 975 | -1.071 | -1,212 | - 612 | -3,870 | 1959... | -.. | -.. | - | - . | ... |
| 1960... | - 819 | - 817 | -1.032 | -1,233 | -3,901 | 1960... | - 291 | - 610 | -1.033 | -1.469 | -3.403 |
| 1961... | - 515 | 72 | - 704 | -1.224 | -2,371 | 1961... | - 772 | 668 | - 542 | - 701 | $-1.347$ |
| 1962... | - 778 | - 302 | - 450 | - 674 | -2,204 | 1962... | - 376 | - 316 | -1,076 | - 934 | -2,702 |
| 1963... | -1,111 | -1,164 | - 325 | -70 | -2,670 | 1963... | - 980 | - 907 | - 260 | 136 | -2,011 |
| 1964.0. | -235 | - 617 | - 681 | -1,267 | -2,800 | 1964... | - 192 | - 400 | - 466 | - 506 | $-1,564$ |
| 1965... | - 682 | 206 | - 726 | - 133 | -1,335 | 1965... | - 660 | 236 | - 163 | - 702 | -1,289 |
| $\begin{aligned} & 1966 . . . \\ & 1967 . \end{aligned}$ | -600 -495 | -24 $-\quad 330$ | -426 -1.031 | -307 -1.688 | $\begin{aligned} & -1,357 \\ & -3,544 \end{aligned}$ | 1966... | -1,711 | - 110 -719 | 481 -71 | 239 -917 | $\begin{array}{r} 266 \\ -3,418 \end{array}$ |
| 525. NET | CAPITAL MOVEMENTS--LIQUIDITY BALANCE BASIS (MIL. DOL.) |  |  |  | TOTAL | 527. NET | CAPITAL MOVEMENTS-OFFICIAL SETTLEMENT: BASIS (MIL. DOL.) |  |  |  | TOTAL |
| 1945... |  |  |  |  |  |  |  |  |  |  |  |
| 1946... | -.. | -.. | $\ldots$ | ... | -6.814 | 1946... | -* | $\cdots$ | ... |  | - $*$ |
| 1947... | - | -.. | ... | -.. | -7,407 | 1947... | - $\cdot$ | -.. | -.. |  | ... |
| 1948... | - . | -.. | -•• | -•• | -5,701 | 1948... | -* | -* | ** | - . | -* |
| 1949... | -.. | ... | $\cdots$ | $\ldots$ | $-6,082$ -5.381 | 1949... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | - . |
|  | $\bigcirc$ |  |  | - | 5.381 |  | - | - | - | - |  |
| 1951... | -.. | -.. | ** | -•* | -3,825 | 1951.... | -* | -•* | -** | ** | -•* |
| 1952... | *** | -.. | -* | $\bullet \bullet$ | $-3,562$ $-2,716$ | 1952.... | -* | -.. | -** | -.. | - . ${ }^{\text {• }}$ |
| 1954... | -•* | -** | -* | -** | -3,500 | 1954... | ** | -•• | $\cdots$ | *** | -* |
| 1955... | - | -.. |  | ... | -3,395 | 1955... | -.. | -.. | ... |  | - |
| 1956... | - | *** | -* | *** | -5,118 | 1956... | - * | - | - | -** | - |
| 1957... | - . | ** | *.. | *.. | -5,323 | 1957... | -** | - . | *** | - - | - - |
| 1958... | -.. | -** | -.. | -** | $-5,721$ $-4,180$ | 1958... | *.. | -* | ... | -.. | - . - |
|  |  |  |  |  |  |  | - |  |  |  | - |
| 1960... | -1.417 | -1.636 | -2.221 | -2,761 | -8,034 | 1960... | -889 | -1.429 | -2,222 | -2.997 | -7.537 |
| 1961... | -2. 257 | -1,268 | -1,995 | -2,570 | -7,993 | 1961.0. | -2,414 | - 672 | -1,833 | -2,047 | -6,966 |
| 1962... | -1,911 | -1,755 | -1,814 | -1,871 | -7,353 | 1962... | -1,509 | -11769 | -2,440 | -2,131 | -7,849 |
| 1963... | -2,298 | -2,736 | -1,754 | -1,864 | -8,654 | 1963... | -2,167 | -2.479 | -1,689 | -1.658 | -7.993 |
| 1964... | -2,502 | -2,600 | -2,868 | -3.408 | -11,380 | 1964... | -2.459 | -2.383 | -2,653 | $-2.647$ | $-10,142$ |
| 1965... | -2.280 | -1,872 | -2,617 | -1,688 | -8,456 | 1965... | -2,258 | -1,842 | -2,054 | -2,257 | -8,411 |
| 1966... | $-2,158$ -1.856 | $-1,422$ $-1,781$ | $-1,526$ $-2,435$ | $-1,530$ $-2,649$ | $-6,636$ $-8,721$ | 1966.... | $-1,902$ $-3,072$ | -1.508 -2.170 | -619 -1.475 | -984 $-1,878$ | $-5,013$ $-8,595$ |

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

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available, Data are published in this appendix for (a) new series which have been added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index-Series Finding Guide" for the latest issue in which added to the refport, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index-Series rinding Guide for the latest issue in which
historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol © (indicating unadjusted data) follows the series title. Official source agency quarterly and/or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from totals and averages computed from data shown in the report.


Note: See "New Features and Changes for This Issue," page i1i.
(JULY 1969)

## C. Historical Data for Selected Series.-Continued

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new sejies which have been added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index-Series Finding Guide" for the latest issue in which historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol (1) (indicating unadjusted data) follows the series title, Official source agency quartesly and,'or ansual totals are presented in this table wherever possible.
therefore, they may differ slightly from totals and averages computed from data shown in the report.

| Year | Quatterly |  |  |  | Annual | Year | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 11 | III | IV |  |  | 1 | 11 | III | IV |  |
| 532. LIQUIO AND CERTAIN NONLIQUID LIABILITIES TO FOREIGN OFFICIAL AGENCIES, TOTAL OUTSTANDING ${ }^{1}$(MIL. DOL.) |  |  |  |  | END OF YEAR | 534. U.S. OFFICIAL RESERVE ASSETS POSITION, EXCLUDING MILITARY GRANTS (MIL. DOL.)(i) |  |  |  |  | ENO OF YEAR |
| 1945... | -•• | -•• | - | -•• | - | 1945... | -*. | -* | - . |  | ... |
| 1946... | -.. | ... | ... | ... | -.. | 1946... | ... | $\cdots$ | $\cdots$ | $\bullet$ | - $\cdot \stackrel{ }{ }$ |
| 1947... | - | -.. | ... | ... | $\cdot$ | 1947... | . . | ... | - | ... | 24.023 |
| 1948... | - * | -.. | $\cdots$ | ** | - . | 1948... | -* | -* | - . | -* | 25,759 |
| 1949... | $\cdots$ | $\cdots$ | - | ... | -. | 1949... | - $\cdot$ | - | - . | ** | 26,025 |
| 490.0. | * | -•• | - | -•• | - ** | 1950..* | -•• | - | - $\cdot$ | - | 24.267 |
| 1951... | -** | -•• | - . | *** | - . | 1951... | *** | ** | *** | ** | 24,300 |
| 1952... | -.. | ... | ... | ... | - . $\cdot$ | 1952... | -.. | - | -.. | -.. | 24,715 |
| 1953... | -.. | -.. | -.. | -.. | -.. | 1953... | -* | -.. | -.. | - . | 23,459 |
| 1954... | -* | - | -•• | -•* | *- | 1954... | $\bullet \bullet$ | - | -* | ** | 22.979 |
| 1955... | -.. | ... | - . | -•• | -. | 1955... | -.. | - | -.. | -.. | 22,797 |
| 1956... | -.. | - | - | . | - . | 1956... | -•• | -• | - | ** | 23.666 |
| 1957... | ** | - . | *.. | $\cdots$ | $\cdots$ | 1957... | -* | - . | -.. | -.. | 24.831 |
| 1958... | ** | -•• | - $\cdot$ | ** | ** | 1958... | -** | $\cdots$ | - | , | 22,539 |
| 1959.0. | - | - | *** | - | - ${ }^{\circ}$ | 1959..0. | * | $\bullet$ | $\bullet \bullet \cdot$ | - * | 21,504 |
| 1960... | 10.480 | 12.982 | 11.398 | 11.888 | 11.888 | 196C... | 21,345 | 21,170 | 20.430 | 19.359 | 19,359 |
| 1961... | 11,949 | 11.645 | 12.572 | 12,630 | 12,630 | 1961... | 18,988 | 19,308 | 19,521 | 18.753 | 18,753 |
| 1962... | 12,095 | 12,671 | 13,555 | 13,766 | 13,766 | 1962... | 18,326 | 18,490 | 17.609 | 1.7.220 | 17.220 |
| 1763... | 14.105 | 15.324 | 15.250 | 15.366 | 15.366 | 1963... | 17.188 | 17,065 | 16.838 | 16.843 | 16.843 |
| 1964... | 14.938 | 15,188 | 15,794 | 16.755 | 16.755 | 1964... | 16,894 | 16,591 | 16,521 | 16,672 | 16,672 |
| 1965... | 15,873 | 15.736 | 15,972 | 16,822 | 16,822 | 1965... | 15,830 | 15,762 | 15,721 | 15.450 | 15.450 |
| 1966... | 16,004 | 16,305 | 15,797 | 16,043 | 16,043 | 1966... | 25,026 | 14.958 | 14,876 | 14.882 | 14,882 |
| 1967... | 16,295 | 17,424 | 17,819 | 19,4C2 | 19,402 | 1967... | 13,855 | 14.274 | 14,649 | 14.830 | 14,830 |
| 536. M | MERCHANDISE EXPORTS, ADJUSTED, EXCLUDING MILITARY GRANTS (MIL. DOL.) |  |  |  | total | 537. MERCHANDISE IMPORTS, ADJUSTED, EXCLUDING MILITARY (MIL. DOL.) |  |  |  |  | total |
| 1945... | - | $\ldots$ | ... | - $0 \cdot$ | 11,764 | 1945... | - $*$ | ** | -** | $\ldots$ | 5,067 |
| 1946... |  |  |  | ** |  |  |  |  |  |  |  |
| 1947... |  |  |  | -** | 16.097 | 1947... | ... | ... | ... | -* | 5,973 |
| 1948... | $\cdots$ | - | - | -.. | 13,26512,213 | 1948.... | $\cdots$ | -.. | -.. | -.. | 7,5576,8749,081 |
| 1949... |  |  |  | - |  |  |  |  |  |  |  |
| 1950... | -.. |  | -.. | ** | 10,203 | 1958... | - . | -** | -.. | -.. |  |
| 1951... | ... | - . | - | -•• | $\begin{aligned} & 14,243 \\ & 13,449 \end{aligned}$ | $\begin{aligned} & 1951 . . . \\ & 1952 . \ldots \\ & 1953 . \ldots \end{aligned}$ | *.. | - | $\ldots$ | ** | 11.17610.838 |
| 1952... |  |  |  | -.. |  |  |  |  |  | - |  |
| 1953... | $\cdots$ - | - $\cdot$ | -.. | ** | 12,412 |  | -.. | -.* | -.. | -.. | 10.975 |
| 1954... | -.. | - . | ... | - . | $\begin{aligned} & 12,929 \\ & 14,424 \end{aligned}$ | $\begin{aligned} & 1954 . \ldots \\ & 1955 . \end{aligned}$ | $\cdots$ | -." | -.. | -.. | $\begin{aligned} & 10,353 \\ & 11,527 \\ & 12,803 \end{aligned}$ |
| 1955... |  | -.. |  | -•• |  |  | $\cdots$ |  |  | - |  |
| 1956... | -•• | -.. | -.. | ... | 17,556 | 1956... | ... | - . | -.. | -.. |  |
| 1957... | $\cdots$ | -•• | .... | -** | $\begin{aligned} & 19,562 \\ & 16,414 \end{aligned}$ | $\begin{aligned} & \text { 1957... } \\ & 1958 . \ldots \end{aligned}$ | ** | ** | -•* | *** | 13,29112,952 |
| 1958... |  | -.. |  | -•• |  |  | $\cdots$ | -** | -.. | *.. |  |
| 1959... | - . | -.. | -.. | -.. | 16,458 | 1959... | -.. | ... |  | ... | 15,310 |
| 1960... | 4.682 | 4,92\% | 5.929 | 5,019 | $\begin{aligned} & 19,650 \\ & 20,107 \\ & 20,779 \end{aligned}$ | $\begin{aligned} & 1960 \ldots \\ & 1961 . . . \\ & 1962 \ldots \end{aligned}$ | $\begin{aligned} & 3,811 \\ & 3,390 \end{aligned}$ | $\begin{aligned} & 3,854 \\ & 3,433 \end{aligned}$ | $\begin{aligned} & 3,646 \\ & 3,804 \end{aligned}$ | 3.433 | 14,74414,519 |
| 1961... | 5,092 | 4,819 | 5,735 | 5,170 |  |  |  |  |  | 3,892 |  |
| 1962... | 5,074 | 5,339 | 5,330 | 5,036 |  |  | 3,959 | 4,074 | 4,109 | 4.976 | 16.218 |
| 1963... | $\begin{aligned} & 5,054 \\ & 6.228 \end{aligned}$$5,674$ | 5.597 | $\begin{aligned} & 5,664 \\ & 6,415 \\ & 6,860 \end{aligned}$ | 5,937 | $\begin{aligned} & 22,252 \\ & 25,478 \\ & 26,447 \end{aligned}$ | $\begin{aligned} & 1963 . . . \\ & 1964 . \ldots \\ & 1965 . \ldots \end{aligned}$ | $\begin{aligned} & 4,050 \\ & 4,404 \end{aligned}$ | $\begin{aligned} & 4,214 \\ & 4,591 \end{aligned}$ | $\begin{aligned} & 4,365 \\ & 4,736 \end{aligned}$ | 4,382 | 17,01118,647 |
| 1964... |  | 6.291 |  | 6,634 6,977 |  |  |  |  |  | 4,916 |  |
| 1965... |  | 6.936 |  | 6,977 |  |  |  | 5.482 | 5,564 | 5.770 | 21,496 |
| 1966... | $\begin{aligned} & 7,218 \\ & 7,688 \end{aligned}$ | 7.194 | $\begin{aligned} & 7,413 \\ & 7,669 \end{aligned}$ | 7,564 | $\begin{aligned} & 29,389 \\ & 30,681 \end{aligned}$ | $\begin{aligned} & \text { 1966... } \\ & 1967 . . \end{aligned}$ | $\begin{aligned} & 6.027 \\ & 6.660 \end{aligned}$ | $\begin{aligned} & 6,165 \\ & 6,465 \end{aligned}$ | $\begin{aligned} & 6,595 \\ & 6,542 \end{aligned}$ | $\begin{array}{r} 6,676 \\ 7,154 \end{array}$ | $\begin{aligned} & 25,463 \\ & 26,821 \end{aligned}$ |
| 1967... |  | 7.723 |  | 7,661 |  |  |  |  |  |  |  |

Note; See "New reatureg and changes for This lecue," page ini.
(JULY 1969)

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have been added to the report, (b) series which have been revised recently, and ( $c$ ) series which have not been shown historically for a long period of time. See the "Index-Series Finding Guide" for the latest issue in which historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol (e) (indicating unadjusted data) follows the series title. Offi-: cial source agency quarterly and, or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from totals and averages computed from data shown in the report.


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

## C. Historical Data for Selected Series-Continued

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have been added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index-Series Finding Guite" for the latest issue in which historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the synibol (i) (indicating unadjusted data) follows the series title. Otircial source agency quarterly and or annual totals are presented in this table wherever possible.
therefore, they may differ slightly from totals and averages computed from data shown in the report.


Note: gee "New Features and Changes for This Issue," page iii.

## C. Historical Data for Selected Series-Continued




 therefore, they may differ slightly from totals and averages computed from data shown in the report.


[^5]
## C. Historical Data for Selected Series--Continued

This appendix contains historical data for BCO series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which liave been dded to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Iodex-Series Finding Gude" for the latest issue ill vhic cial source agency quarterly and or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which tave not been seasonally adju ted; therefore, they may differ slightly from totals and averages computed from data shown in the report.


Note: Gec "New Features and Changee for This Iesue," page iii.

## INDEX

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

*Seribs preceded by an asterisk (*) are on the 1966 NBER "short list" of indicators.

## Series Finding Guide-Continued

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

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

## Titles and Sources of Series

Within eich of the six sections, series are listed in numerical odder. The numbers assigned to the series are for identilication purposes only and do not reflect series relationships or order. "MI" indicates monthly series; " $Q$ " indicates quarterly series. Data apply to the whole puriod except for series designated by "EOM" (end of the month) of "EOQ" (end of the quartes).
The alphabetic-mumeric designations following the series titles indicate all charts and tables in which the series may be lound. See the table of contents for chart and tabie titles and Series Finding Guide for page numbers. The series in section B preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators, chart B8. Unless otherwise indicated, all series which require seasonal adjustment have been adjusted by their source.
The " $D$ " preceding a number indicates a diffusion index. Dififusion indexes and corresponding aggregate series bear the same number and are obtained from the same sources.

## A National Income and Product

200. Gross national product in current dollars (Q). .- Department of Conimerce, Office of Business Economics
(AI, B2, B8)
201. Gross national product in 1958 dollars ( $($ ). .- Department of Cormerce, Office of Business Economics (A1, B2, B8, E1)
202. Implicit price deflator, gross national product (Q). . Department of Commerce, Office of Business Economics
(A1)
203. Per capita gross national product in current dollars (Q). Department of Commerce, Office of Business Economics and Bureau of the Census
204. Per capita gross national product in 1958 dallas (Q) merit of Commerce, Office of Business Economics and Burea of the Census
205. National income in current dollars (Q). -- Department of Commeice, Office of Business Economics
(A2)
206. Personal income in current dollars ( Q ). .- Department of Comnetce, Office of Business Economic
(A2)
207. Disposable personal income in current dollars ( $\mathbf{Q}$ ). - Department of Commerce, Office of Business Economics (A2)
208. Disposable personal income in 1958 doliars ( Q ). .- Department of Commerce, Office of Business Economics
209. Per capita disposable personal income in current dollars ( $\mathbf{O}$ ). -Defpartment of Commerce, Office of Business Economics (A2)
210. PGY 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 doilars ( $\mathbf{Q}$ ). Department of Commerce, Office of Business Economics (A3)
213. Personal consumption expenditures, durable goods, in current dellars (Q). .- Department of Commerce, Office of Business Efonomics
214. Pursonal consumption expenditures, durable goods except automobiles, in current dollars (Q). -- Department of Commerce Office of Business Eiconomics
(A3)
215. Personal consumption expenditures, automobiles, in current dallars (Q). -- Department of Commerce, Office of Business E:onomics
(A3)
216. Personal consumption expenditures, nondurable goods, in current dollars (Q)- -- Department of Commerce, Office o Business Economics
217. Personal consumption expenditures, services, in current dallars (Q). -- Department of Commerce, Office of Business Economics
(A3)
218. Gross private domestic investment, total ( O ). -- Department of Commerce, Office of Business Economics
(A4)
219. Ciross private domestic fixed investment, total nonresidential (2). -. Department of Commerce, Office of Business Economics
220. Ciross private domestic fixed investment, nonresidential structures (Q). -- Department of Commerce, Office of Business E.conomics
(A4)
221. Gross private domestic fixed investment, producers' durable equipment ( Q ). -- Department of Commerce, Office of Business Economics
222. Gross private domestic fixed investment, residential structures (Q). .- Department of Commerce, Office of Business Economics
(A4)
223. Gross private domestic investment, change in business inventories after valuation adjustment, all industries ( Q ). . Department of Commerce, Office of Business Economics (A4, B4)
224. Balance on goods and services, excluding transters under military grants ( 0 ). -- Department of Commerce, Office of Business Economics
(A5, D2)
225. Exports of goods and services, excluding transfers under military grants ( Q ). -- Depariment of Commerce, Office of Business Economics
( $\mathrm{A} 5, \mathrm{D} 2$ )
226. Imports of goods and services ( $\mathbf{Q}$ ). .- Department of Commerce, Office of Business Economics
(A5, D2)
227. Government purchases of goods and services, total (Q)..Department of Commerce, Office of Business Economics (A6)
228. Federal Government purchases of goods and services, total (Q). - Department of Commerce, Office of Business Economics
(A6)
229. Federal Government purchases of goods and services, national delense (Q). -- Department of Commerce, Office 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 (Q). .- 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). $\cdots$ Department of Commerce, Office of Business Economics
(A7)
234. Change in business inventories, nondurable goods ( 0 ) . . Department of Commerce, Office of Business Economics (A7)
235. Compensation of employees (Q). .- Department of Comnerce, Office of Business Economics
236. Proprietors' income (Q). .- Department of Commerce, Office of Business Economics
237. Rental income of persons (Q). --Department of Commerce, Office of Business Economics
(AB)
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
240. Gross saving .- private saving plus govemment surplus on deficit (Q). -- Department of Commerce, Office of Business Economics
(A9)
241. Personal saving (Q). -- Department of Commerce, Office of Business Economics
242. Undistributed corporate profits plus inventory valuation adjustment (O). .. Department of Commerce, Office of Business Economics
243. Capital consumption allowances, corporate and noncorporate (Q). -- Department of Commerce, Office of Business Economics
(A9)
244. Government surplus or deficit, total (Q). -- Department of Commerce, Office of Business Economics

## B Cyclical Indicators

*1. Average workweek of production workers, manulacturing (if). -Department of Labor, Bureau of Labor Statistics
(B1, B8, E3, E4)
2. Accession rate, manufacturing (m). .- Department of Labor, Bureau of Labor Statistics
(Bl)
3. Layoff rate, manufacturing (ifi), - Department of Labor, Bureau of Labor Statistics
(B1)
*4. Nonagricultural placements, all industries (M). .- Department of Labor, Bureau of Employment Security; seasonal adjustment by Bureau of the Census
(B1, B8)
5. Average weekly initial claims for unemployment insurance, State programs (iII). .- Department of Labor, Bureau of Employment Security; seasonal adjustment by Bureau of the Census
(B1, E3, E4)
*6. Value of mamulacturers' new orders, durable goods industries (ii). -Department of Commerce, Bureau of the Census
( $\mathrm{B} 3, \mathrm{~B}, \mathrm{E} 3, \mathrm{E} 4$ )
7. New private nonfarm housing units started (M). .- Department of Commerce, Bureau of the Census (B3)
8. Index of construction contracts, total value (M). -- McGrawHill Information Systems Company. (Used by permission. This series may not be reproduced without witten permission from the source.)
9. Construction contracts awarded for commercial and industrial buildings, floor space (M). -- McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of the Census and National' Bureau of Economic Research, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(B3)
*10. Contracts and orders for plant and equipment (M). -- Department of Commerce, Bureau of the Census, and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc.
( $83, \mathrm{B8}$ )
11. Newly approved capital appropriations, 1,000 manulacturing corporations ( Q ). . National Industrial Conference Board ( $\mathrm{B}, \mathrm{E} 3$ )
*12. Index ol net business formation (MI). .- Dun and Bradstreet, Inc., and Department of Commerce, Bureau of the Census; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc.
( $\mathrm{B} 3, \mathrm{BB}$ )
13. Number of new business incorporations (m). .. Dun and Bradstreet, Inc.; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc.
(B3)
14. Current liabilities of business failures (M)... Dun and Bradstreet, inc.
15. Profits (after taxes) per dollar of sales, all mamufacturing corporations (0). .- Federal Trade Commission and Securities and Exchange Commission; seasonal adjustment by Bureau of the Census
(B5)
*16. Corporate profits alter taxes (Q). .- Department of Commerce, Office of Business Economics
( 85,88 )
*17. Index of price per unit of labor cost .. ratio, index of wholesale prices of manulactured goods (unadjusted) to seasonally adjusted intex of compensation of employees (sum of wages, salaries, and supplements to wages and salaries) per unit of output (M). .- Department of Commerce, Office of Business Economics; Department of Labor, Bureau of Labor Statistics; and Board of Governors of the Federal Reserve. System
( 85,88 )
*19. Index of stock prices, 500 common stocks (监). .. Standard and Poor's Corporation
(B5, B8, E3, E4, F3)
20. Change in book value of manulactures' inventories of materiats and supplies (佫). .- Department of Commerce, Bureau of the the Census
(B4)
22. Ratio of profits (atter taxes) to income originating, corporate, all industries ( Q ). . - Department of Commerce, Office of Business Economics
(B5)
*23. Index of industrial materials prices (M). .- Department of Labor, Bureau of Labor Statistics
( $B 5, B 8, E 3, E 4$ )
24. Value of manufacturers' new orders, machinery and equipment industries (im). .- Department of Commerce, Bureau of the Census
(B3)
25. Change in manufacturers' unfilled orders, durable goods industries (MiM). .- Department of Commerce, Bureau of the Census
(B4)
26. Buying policy - production materials, percent of companies reporting commitments 60 days or longer (M). -- National Association of Purchasing Management (B4)
*29. Index of new private housing units authorized by local building permits (M). -- Department of Commerce, Bureau of the Census
(B3, B8)
*31. Change in book value of manufacturing and trade inventories, total (Mi). -- Department of Commerce, Office of Business Economics and Bureau of the Census
(B4, B8)

## Titles and Sources of Series

## (Continued from page 115)

32. Vendor performance, percent of companies reporting slowe deliveries (m). -- Chicago Purchasing Agents Association
33. Net change in mortgage debt held by financial institutions and life insurance companies (im). .- Institute of Life Insur ance, Department of Housing and Urban Development, Federal National Mortgage Association, National Association o 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
( 86 )
34. Percent of companies reporting higher inventories of purchased materials (M). .. National Association of Purchasing chased materiais (M). - National Association of seasonal adjustment by Bureau of the Cersus
35. Percent of consumer instaliment loans delinquent 30 days and over (EOM). .. American Bankers Association; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc. (Bimonthly since December 1964)
36. Unemployment rate, married males, spouse present (Mim). -Department of Labor, Bureau of Labor Statistics, and Departnient of Commerce, Bureau of the Census
*41. Number of employees on nonagricultural payrolis, establishment survey (iin). .- Department of Labor, Bureau of Labor Statistics (Bl, B8, E3, E4)
37. Total number of persons engaged in nonagricultural activities, labor force survey (M). .a Department of Labor, Bureau of Labor Statistics, and Department of Conmerce, Bureau of the Census
*43. Unemploy ment rate, total (M). . Depariment of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
*44 Unemploy 15 weak and over (II). Labor Bureau of Le, weeks and over (M).... Depariment of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(B1, B8)
38. Average weekly insured unemployment rate, State programs (MiI). -- Department of Labor, Bureau of Employment Security(Bl)
39. Index of help-wanted advertising in newspapers (M). .- National Industrial Conference Board
(B1)
*47. Index of industrial production (M). .- Board of Governors of the Federal Reserve System (B2, B8, E3, E4, F2)
40. Man-hours in nonagricultural establishments (M). -- Department of Labor, Bureau of Labor Statistics
41. Nonagricultural job openings unfilled (EOM). .. Department of Labor, Bureau of Employment Security; seasonal adjustment by Bureau of the Census
*52. Personal income (M). -- Department of Commerce, Office of Business Economics (B2, B8)
42. Wage and salary income in mining, manufacturing, and construction (M). .. Department of Commerce, Office of Business Economics
(B2)
*54. Sales of retail stores (M). .- Department of Commerce, Bureau of the Census
(B2, B8, E3, E4)
43. Index of wholesale prices, industrial commodities (Mil)...- Department of Labor, Bureau of Labor Statistics (B5)
*56. Manufacturing and trade sales (M). .- Department of Commerce, Office of Business Economics and Bureau of the Census
(B2, B8)
44. Final sales (series 200 minus series 245) ( Q ). - - Department of
(B2) Commerce, Office of Business Economics
(B2)
45. Index of wholesale prices, manufactured goods (mil). .. 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 (B3, B8, C1, C2)
*62. Index of labor cost per unit of output, total manulacturing-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 Cominerce, Office of Business Economics, and the Board of Govemors of the Federal Reserve System 65. Manulacturers' inventories of finished goods, book value, all manufacturing industries (EOM). .-- Department of Commerce Bureau of the Census
(B4)
46. Consumer installment debt (EOM). - Board of Governors of the Federal Reserve System. FRS seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure
(B6)
*67. Bank rates on short-tem business loans, 35 cities (Q). .-
Board of Govemors of the Federal Reserve System (B6, B8)
47. Labor cost (current dollars) per unit of gross product (1958 dollars), nonfinancial corporations .-. ratio of current-dolla compensation of employees to gross conporate product in 1958 dollars ( 0 ). .- Department of Commerce, Office of Business Economics
48. Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M). .- Department of Commerce, Bureau of the Census
49. Manufacturing and trade inventories, total book value (EOM). Department of Commerce, Office of Business Economics and Bureau of the Census
( 84,88 )
*72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (EOM). -- Board of Govemors of the Federal Reserve System; seasonal adjustment by Bureau of the Census
( 86,88 )
50. Percent change in total U.S. money supply (demand deposits plus currency) (Mi). .- Board of Govemors of the Federa
51. Free reserves (member bank excess reserves minus borrowFree reserves (member bank excess reserves minus bonow-
ings) (M). $\cdots$ Board of Governors of the Federal Reserve System
52. Manufacturers' unfilled orders, durable goods industries (EOH). ․ Department of Commerce, Bureau of the Census (83)
53. Backlog of capital appropriations, manufacturing (EOQ). . National Industrial Conference Board
(83)
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
55. Total funds zaised by private nonlinancial borrowers in credit markets (Q). -- Board of Govemors of the Federal Reserve System
56. Net change in bank loans to businesses (M). .. Board of Governors of the Federal Reserve System; seasonal adjust ment by Bureau of the Census
57. Net change in consumer instaliment debt (Mi). -- Board of Govemors of the Federal Reserve System (B6, B8)
58. Discount rate on new Issues of 91-day Treasury bills (M). -Board of Govemors of the Federal Reserve System (BC)
59. Yield on longterm Treasury bonds (MII). -- Treasury Department
60. Yield on new issues of high-grade corporate bonds (M). .- First National City Bank of New York and Treasury Department'( $B 6$ )
61. Yield on municipal bonds, 20 -bond average (III). .- The Bond Buyer
(B6)
62. Secondary market yields on FHA mortgages (M). .- Department of Housing and Urban Development, Federal Housing Adminis tration
*200. Gross national product in current dollars ( O ). See in section A .
*205. Gross national product in 1958 dollars ( Q ). See in section A.
63. Change in business inventories (GNP component) (Q). See in section $A$.
64. Twelve leading indicators -- reverse trend adjusted composite index (includes series 1, 4, 6, 10, 12, 16, 17, 19, 23, 29, 31, and 113 ) (in). -- Deparment of Commerce, Bureau of the Census
65. Marginal employment adjustments .- leading composite index (includes series 1,4 , and 5 ) (M)... Department of Commerce, (includes series 1, 4, and 5) (M)... Department of Commerce,
Bureau of the Census
66. Capital investment commitments -- leading composite index (includes series 6, 10, 12, and 29) (iif). .. Department of Commerce, Bureau of the Census
67. Inventory investment and purchasing .. leading composite index (inctudes series 23, 25, 31, and 37) (MO. .- Department index (mmerce Bureau of the Census (B7) of Commerce, Bureau of the Census
(B7)
68. Profitability .. leading composite index (includes series 16, 17, and 19) (M). .- Department of Cominerce, Bureau of the Census
(B7)
69. Sensitive financial flows -- leading composite index (inciudes series 33, 85, 112; and 113) (MiI). .- Department of Commerce, Bureau of the Census
(B7)
70. Five coincident indicators - composite index (includes series 41, 43, 47, 52, and 56) (ilif). -- Deparment of Commerce, Bureau of the Census
(B7)
71. Six lagging indicators -- composite index (includes series 44 , $61,62,67,71,72$ ) (M). .- Department of Commerce, Bureau o the Census
(B7)

## C Anticipations and Intentions

61. Business expenditures for new plant and equipment, all industries (0). See in section B
62. manufachurers' sales, total value (Q). -- Departinen!; of Commerce, Burcau of the Ceusus and Office of Business I conomics
63. Manufacturers' inventories, total book value (EOO). - Department of Commerce, Bureau of the Census and Offic: of Business Economics
64. Percent of total book value of inventories held by manufacturers classifying their holdings as high, less percriat classifying holdings as low (Q). .- Department of Cometnere © Office of Business Economics
65. Percent of total gross capital assets held by companies classifying their existing capacity as inadequate for pospective operations over the next 12 months, less percent classifying existing capacity as excessive (0). -- Departinen of Collo merce, Office of Business Economics
66. Current income of households compared to income ; year ago (percent higher, lower, and unchanged) ( O ). .. Dep intment of Commerce, Bureau of the Census
67. Mean probability (averase chances in 100) changes (increase (average chances in 100) of substantial changes (increase, decrease, and increase less de :rease) in income of households ( Q ). .- Department of Commert $e$, Burea of the Census
68. Number of new cars purchased by households ( $Q$ ). $\cdots$ I (ppartment of Commerce, Eureau of the Census
69. Index of consumer sentiment (0). .- University of Michigan Survey Research Center
70. New orders, manufacturing (Q). .- Dun and Brads reet, inc. (Used by permission. This series may not be reprodiced with. out written pernaission from the source.)
D442. Net profits, manufacturing and trade ( Q ) $\cdots$.- Dun and Eradstreet Inc. (Used by perrission. This series may not be appoduce without written permission from the source.)
D444. Net sales, manufacturing and trade ( Q ). .- Dun and E radstreet Inc. (Used by permission. This series may not be riproduced without written permission from the source.)

D446. Number of employees, manufacturing and thade ( O ) Bradstreet Inc (Used by permission. This serics -" Dun and Bradstreet, Inc. (Used by permission. This serios n ay not bo reproduced without wittei permission from the source) (C2)

D450. Level ol inventories, manufacturing and trade (Q). - Dun and Bradstreet, Inc. (Used by permission. This serles in ay not be reproduced without written permission from the source.) (C2)

D460. Selling prices, manufacturing and trade ( $Q$ ). . Dun ind Bradstreet, Inc. (Used by pemission. This series m.y not be reproduced without written permission from the source. (C2)
D462. Selling prices, manulacturing ( 0 ). . . Dun and Bradst cet, Inc. (Used by pemission. This series may not be reprodu ced without written permission from the source.)
D464. Selling prices, wholesale trade (Q). - Dun and B adstreat Inc. (Used by pernission. This series may not be riproduce without written permission from the source.)
0466. Selling prices, retail trade ( Q ). .- Dun and Bradst eet, Inc, (Used by pemission. This series may not be reprodused with out written permission from the source.)

D480. Freight carloadings ( Q ). .- Association of American zailroads
480. Change in freight carloadings (Q). - - Association of American railroads

## D Other Key Indicators

58. Index of wholesale prices, manufactured goods (M). See in section B.
59. Balance on goods and services, excluding transfers under military grants: U.S. balance of payments (Q). - See ill section A.
60. Exports of goods and services, excluding transfers urder mili tary grants; U.S. balance of payments (Q). $\cdot$ See it section A.
61. Imports of goods and services: U.S. balance of ayments (0). $\cdots$ See in section $A$.
62. Federal Governnient purchases of goods and services, national defense (Q). $\cdots$ See in section A.
63. Werchandise trade balance (Series 502 minus series 512 ) (m) .Department of Caminerce, Bureau of the Census
64. Exports, excluding military aid shipments, total (M). - Depart ment of Connmerce, 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 (iin). -- Department of Commerce, Bureau of the Census
(D1)
507. Index of export orders for nonelectrical machinery (M). -McGraw.Hill, Department of Economics; seasonal adjustment by Bureau of the Census
(D1)
508. General imports, total (M). - Department of Commerce, Bureau of the Census
509. U.S. balance of payments on liquidity balance basis change in U.S. official reserve assets and change in liquid liabilities to all loreigners) (Q). .- Department of Commerce, Office of Business Economics
(D2)
510. U.S. balance of payments on official settlements basis (change in U.S. official reserve assets, and change in liquid and certain nonfiquid liabilities to foreign monetary official agencies) (Q). - Department of Commerce, Office of Business Economics
(D2)
511. Net capital movements (plus unilateral transfers -. except military grants -. and errors and omissions) on liquidity balance basis: U.S. balance of payments (Q). - Department of Commerce, Office of Business Economics
(D2)
512. Net capital movements (plus unilateral transfers .. except military grants $\cdots$ and errors and omissions) on olficial settlements basis: U.S. balance of payments (Q). -- Department of Commerce, Office of Business Economics
(D2)
513. Liquid liabilities (excluding military grants) to all Ioreigners, total oulstanding: U.S. balance of payments (EOQ). -- Department of Commerce, Office of Business Economics (D2)
514. Liquid and certain nonliquid liabilities (excluding military grants) to fareign official agencies, total outstanding: U.S. balance of payments (EOQ). $\cdots$ Depariment of Commerce, Office of Business E.conomics
(D2)
515. U.S. official reserve (assets) position, excluding military grants: U.S. balance of payments (EOQ). -- Department of Commerce, Office of Business Economics
516. Merchandise exports, adjusted, excluding military grants: U.S. balance of payments (Q). . Department of Commerce, Office of Business Economics
(D2)
517. Merchandise imports, adjusted, excluding military: U.S. balance of payments ( Q ), $\cdots$ Department of Commerce, Office of Business Economics
(D2)
518. U.S. investrent income, military sales, and other services exports, excluding military grants: U.S. balance of payments (Q). $\cdots$ Department of Commerce, Office of Business Economics
519. Foreigners' investment income, military expenditures and other services impịts: U.S. balance of payments ( $Q$ ). -- Department of Commerce,' Office of Business Economics
(D2)
520. Income on U.S. investments abroad: U.S. balance of payments (Q). .- Department of Commerce, Office of Business Economics (D2)
521. Income on foreign investments in the U.S.: U.S. balance of payments (Q). .- Department of Commerce, Office of Business Economics
(D2)
522. Receipts from foreign travelers in the U.S.: U.S. balance of payments ( Q :- - Department of Commerce, Office of Business Economics
(D2)
523. Payments by U.S. travelers abroad: U.S. balance of payments (Q). $\cdots$ Depariment of Commerce, Office of Business Economics
(D2)
524. Military sales to foreigners: U.S. balance of payments ( $Q$ ). -Department of Commerce, Office of Business Economics (D2)
525. U.S. military expenditures abroad: U.S. balance of payments (Q). •• Department of Commerce, Office of Business Economics
526. Receipls for transportation and other services: U.S. balance of payments ( Q ). . Department of Commerce, Office of Business Economics
(D2)
527. Payments for transportation and other services: U.S. balance of payments ( Q ). - 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
528. U.S. direct investments abroad: U.S. balance of payments (Q). .Department of Commerce, Office of Business Economics
(D2)
529. Foreign purchases of U.S. securities: U.S. balance of payments (Q). .- Department of Commerce, Office of Business Economics
(D2)
530. U.S. purchases of foreign securities: U.S. balance of payments ( Q ). .. Department of Commerce, Office of Business Economics
(D2)
531. Government grants and capital transactions, net: U.S. balance of payments (Q). -- Department of Commerce, Office of Business Economics
(D2)
532. Banking and other capital transactions, net: U.S. balance of payments ( Q ). . Department of Commerce, Office of Business Economics
(02)
533. Federal Government surplus or deficit, national income and product accounts (Q). -- Department of Commerce, Office of Business Economics
534. Federal Government receipts, national income and product accounts (Q). . - Department of Commerce, Office of Business Economics
(D3)
535. Federal expenditures, national income and product accounts (Q). .- Department of Commerce, Office of Business Economics
(D3)
536. Defense Department obligations incurred, total, excluding military assistance (M). .- Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of the Census
537. Defense Department obligations incurred, procurement (MIM). .. Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of the Census
538. Military prime conlract awards to U.S. business firms and institutions (M). -- Department of Defense, Disectorate for Statistical Services; seasonal adjustment by Bureau of the Census
(D3)
539. New orders, defense products industries (M). .- Department of Commerce, Bureau of the Census
(D3)
540. New orders, defense products (M). -- Department of Commerce, Bureau of the Census
(03)
541. Index of wholesale prices, all commodities (M). .. Department of Labor, Bureau of Labor Statistics
542. Index of wholesale prices, processed foods and feeds (M). -Department of Labor, Bureau of Labor Statistics
(D4)
543. Index of wholesale prices, farm products (M). -- Department of Labor, Bureau of Labor Statistics
(D4)
544. Index of consumer prices (Mil). -- Department of Labor, Bureau of Labor Stalistics
(D4, F1)
545. Index of consumer prices, food (iil). -- Depariment of Labor, Bureau of Labor Statistics
(D4)
546. Index of consumer prices, commodities less food (m). $\cdots$ Department of Labor, Bureau of Labor Statistics
547. Index of consumer prices, services (ili). -- Department of Labor, Bureau of Labor Statistics.

## E Analytical Measures

205. Gross national product in 1958 dollars ( Q ). See in section A . 206. Potential leve! of gross national product in 1958 dollars (Q). .Council of Economic Advisers
(E1)
206. Gap .- the potential GNP (series 206) less the actual GNP (Series 205) (Q). - Council of Economic Advisers (EI)
207. Ratio, output to capacity, manufacturing (Q). -- Board of Governors of the Federal Reserve System, Department of Commerce, and McGraw-Hill Economics Deparment
208. Ratio, inventories (series 71) to sales (series 56), manufacturing and trade total (m). -- Department of Commerce Office of Business Economics
(E2)
209. Ratio, unfilled orders (series 96) to shipments, manulacturers' durable goods (im). -- Department of Commerce, Bureau of the Census
(E2)
210. Ratio, production of business equipment to production of consumer goods (M). -- Board of Governors of the Federal Reserve System. (Based upon components of the Federal Reserve index of industrial production.)
(E2)
211. Ratio, personal saving to disposable personal income (series 292 divided by series 224) (Q). .- Department of Commerce, Office of Business Economics
(E2)
212. Ratio, nonagricultural job openings unfilled (series 49) to number of persons unemployed (M). -- Department of Labor, Bureau of Employment Security and Bureau of Labor Statistics; and Department of Commerce, Bureau of the Census (E2)
213. Real average hourly earnings of production workers in manufacturing, $1957-59$ dollars (M). .- Department of Labor, Bureau of Labor Statistics
(E2)
214. Vacancy rate in rental housing -- unoccupied rental housing units as a percent of total rental housing ( $Q$ ). $\cdots$ Department of Commerce, Bureau of the Census
(E2)
215. Index of output per man-hour, total private nonfarm (Q). .Department of Labor, Bureau of Labor Statistics
(E2)
216. 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, D464, D466, and D480. Sources for other diffusion indexes are as follows:

D34. Profits, manufacturing, FNCB (Q). .- First Nationial City Bank of New York; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc.

## F International Comparisons

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

United states
GOVERNMENT PRINTING Office
dIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402
OFFICIAL BUSINESS
FIRST CLASS MAIL

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTINGOF IICE


[^0]:    Curront data for theso series are shown on pages 66 and 67.

[^1]:    ${ }^{1}$ See "New Features and Changes for This Issue," page iii.

[^2]:    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

[^3]:    Note: See "New Features and Changes for This Issue," page i11.

[^4]:    Note: See "New Features and Changes for This Issue," page iii.

[^5]:    Note: See "New Features and Changes for This Issue," page iii.

