## BUSINESS CONDITIONS DIGEST

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

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

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# BUREAU OF ECONOMIC ANALYSIS 

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| NATIONAL INCOME AND PRODUCT accounts summarize both receipts and final expenditures for the personal, business, foreign, and government sectors of the economy and provide useful measures of total economic activity. The total of the final expenditures, which equals the total of the receipts, is known as gross national product, the most comprehensive single measure of aggregate economic output. GNP is defined as the total market value of the final output of goods and services produced by the Nation's economy. | CYCLICAL <br> INDICATORS <br> 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 <br> INTENTIONS data provide information on the plans of businessmen and consumers regarding their major economic activities in the near future. This information is considered to be a valuable aid to economic forecasting either directly or as an indication of the state of confidence concerning the economic outlook. A number of surveys by various organizations and government agencies have been developed in recent years to ascertain anticipations and intentions. The results of some of these surveys, expressed as time series, are presented in this report. | This monthly report brings together many of the economic time series found most useful by business analysts and forecasters. Its predecessor, Business Cycle Developments, emphasized the cyclical indicators approach to the analysis of business conditions and was based largely on the list of leading, roughly coincident, and lagging indicators maintained by the National Bureau of Economic Research, Inc. Some other approaches commonly used by students of economic conditions include econometric models and anticipations and intentions data. The econometric model concept utilizes historical and mathematical relationships among consumption, private investment, government, and various components of the major aggregates to generate forecasts of gross national product and its composition. Anticipations and intentions data express the expectations of businessmen and the intentions of consumers. Most of the content of Business Cycle Developments has been retained in this new report and additional data reflecting the emphasis of other approaches have been added to make it more generally useful to those concerned with an evaluation of current business conditions and prospects. <br> The use of the National Bureau's list of indicators and business cycie turning dates in the cyclical indicators section of this report, as well as the use of other concepts, is not to be taken as implying endorsement by the Bureau of Economic Analysis or any other government agency of any particular approach to economic analysis. This report is intended only to provide statistical information so arranged as to facilitate the analysis of the course of the Nation's economy. <br> Almost all of the basic data presented in this report have been published by their source agencies. A series finding guide, as well as a complete list of series titles and data sources, is shown at the back of this report. |
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Changes in this issue are as follows:

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

## Announcement

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

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

## BUSINESS CONDITIONS DIGEST

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

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

## DEFENSE INDICATORS

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

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

## LONG TERM

 ECONOMIC GROWTHA report for the study of economic fluctuations over a long span of years, 1860-1965.

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

## COMPUTER PROGRAMS FOR TIME SERIES ANALYSIS

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

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

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

## METHOD OF PRESENTATION

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

Each of these sections is described briefly in this introduction. Data for each of the above sections are shown both in Part I (charts) and in Part II (tables) of the report. Most charts begin with 1950 (except in section C where they begin with 1957); the tables contain data for only the last few years. Except for section F, most charts contain shading which indicates periods of recession in general business activity.
In addition to the charts and tables described above, some issues contain a summary table which shows the current behavior of many of the series, and several appendixes which present historical data, series descriptions, seasonal adjustment factors, and measures of variability. An index appears at the back of each issue. It should be noted that the series numbers used are for identification purposes only and do not reflect relationships or order.

## Seasonal Adjustments

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

## MCD Moving Averages

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

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

## Reference Turning Dates

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


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

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

Personal consumption expenditures is the market value of goods (durable and nondurable) and services purchased by individuals and nonprofit institutions and the value of food, clothing, housing, and finan-
cial services received by them as income in kind. The total purchase cost is covered, including sales taxes. Home purchases are excluded, but the estimated rental value of owner-occupied homes is included.
Gross private domestic investment combines gross fixed investment and net changes in business inventories. Fixed investment consists of producers' durable equipment and private (as opposed to government) structures, including owneroccupied residential units. The estimates are gross in the sense that there is no deduction for capital consumption. The inventory component measures the change in the physical volume of inventories valued at current replacement cost.
Net exports of goods and services measures the excess of exports over imports. Exports include receipts from domestic output sold abroad, transportation, travel, other services, fees and royalties and income on investments in foreign areas. Imports include purchases of foreign goods, payments for transportation, travel and other services, military expenditures as well as payments of income on foreign investments in the United States. More detail on U.S. balance of payments is provided in Section D.
Government purchases of goods and services includes general government expenditures for compensation of employees, net purchases from business and from abroad, payments to private nonprofit institutions for research and development, and the gross fixed investment of government enterprises. Not included are current outlays of government enterprises, acquisitions of land, transfer payments, subsidies, loans, and interest payments to domestic creditors.
A breakdown of the goods portion of GNP, covering durable and nondurable goods and both final sales and changes in business inventories, is also included in section A. Other major aggregates taken from the national income and product accounts are described below.

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

Personal income measures the current income of individuals, owners of unincorporated businesses, nonprofit institutions, private trust funds, and private health and welfare funds. It consists of wage and salary disbursements, other labor income, proprietors' income, rental income of persons, dividends, personal interest income, and transfer payments to persons, less personal contributions for social insurance.
Disposable personal income is the personal income available for spending or saving. It consists of personal income less personal taxes and other nontax payments to general government.
Gross saving represents the difference between income and spending during an
accounting period. It is the total of personal. saving, undistributed corporate profits, corporate inventory valuation adjustment, the excess of wage accruals over disbursements (usually negligible), government surplus or deficit, and capital consumption allowances.

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


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

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

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

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

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

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

## Cross-Classification of Cyclical Indicators by

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

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


## SECTION C

ANTICIPATIONS AND INTENTIONS

Most businessmen and many individual consumers have some type of plans as to their major economic activities in the near future. Information on these plans is regarded as a valuable aid to economic forecasting either directly or as an indication of the state of confidence concerning the economic outlook. In recent years, much progress has been made in compiling such information, and a number of surveys by various organizations and government agencies ascertain anticipations and intentions of businessmen and consumers. The results of some of these surveys, expressed as time series, are presented in this section of the report.
The business analyst who uses these series should be aware of their limitations. These data reflect only the respondents' anticipations (what they expect others to do) or intentions (what they plan to do), not firm commitments. Among both businessmen and consumers, some responses may not be very reliable; that is, the plans may be conjectural or the respondent may make little effort to reply accurately to the survey questions. Also, many plans are subject to modification or even complete abandonment due to unforeseen and uncontrollable developments. In some cases, the anticipations (or intentions) may have a systematic bias; for example, the anticipations (or intentions) data may tend to be lower than the subsequent actual data under certain economic conditions and higher under other conditions. Sometimes they merely project what has already occurred and hence appear to lag behind actual changes. Actual data are included in this section to indicate their historical relationship to the anticipations and intentions. Some of the series are diffusion indexes, a concept explained in the description for section $E$.


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 sucb series, though by no means a com-
prehensive selection. In general, these series reflect processes which are not direct measures of economic activity but which do have a significant bearing on business conditions.

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

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

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


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

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

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

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


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

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

## HOW TO READ CHARTS

Peak (P) of cycle indicates end of expansion and beginning of Recession (shaded areas) 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 in dicates quarterly data.


Scale shows percent of components rising.

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

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

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

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

## how to locate a series

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

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

| Series title | $\begin{aligned} & \text { Unit } \\ & \text { of } \\ & \text { measure } \end{aligned}$ | Basic data ${ }^{1}$ |  |  |  |  |  |  |  |  | Percent change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1969 | 1970 | 1971 | 4th 0 1970 | 1st 0 1971 | 20 1971 | 30 1971 | 4th 0 1971 | $1 s t$ 1972 | $\begin{gathered} 20 \mathrm{~d} \\ \text { to } \\ 300 \\ 197 \mathrm{I} \end{gathered}$ | $\begin{gathered} 3 d Q \\ \text { to } \\ \text { 4th } 0 \\ 1971 \end{gathered}$ | $\begin{gathered} \text { 4th } 0 \\ \text { to } \\ \text { 1st } 0 \\ 1972 \end{gathered}$ |  |
| A. NATIONAL INCOME AND PRODU |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A1. Gross National Product |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 200. GNP in current doilars | Ann.rate, bil.dol. | 929.1 | 974.1 | 1046.8 | 988.4 | 1020.8 | 1040.0 | 1053.4 | 1072.9 | 1103.2 | 1.3 | 1.9 | 2.8 | 200 |
| 205. GNP in 1958 dollars. | $\ldots \mathrm{Cl}$ do | 724.7 | 720.0 | 739.4 | 715.9 | 729.7 | 735.8 | 740.7 | 751.3 | 761.0 | 0.7 | 1.4 | 1.3 | 205 |
| 210. Implicit price deflator. | 1958=100. | 128.2 | 135.3 | 141.6 | 138.1 | 139.9 | 141.3 | 142.2 | 142.8 | 145.0 | 0.6 | 0.4 | 1.5 | 210 |
| 215. Per capita GNP in current dollars. | Ann. rate, dol.. . | 4.585 | 4.755 | 5.057 | 4,804 | 4.949 | 5,030 | 5,082 | 5.163 | 5,298 | 1.0 | 1.6 | 2.6 | 215 |
| 217. Per capita GNP in 1958 dollars. . . . . . . . . | ..... do ..... | 3,576 | 3.515 | 3,571 | 3,480 | 3,538 | 3.559 | 3,573 | 3.615 | 3,654 | 0.4 | 1.2 | 1.1 | 217 |
| A2. National and Personal Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 220. National income, current dollars . . . . . . . . . | Ann,rate, bil.dol . | 763.7 | 795.9 | 851.1 | 802.1 | 831.7 | 847.3 | 855.2 | 870.1 | NA | 0.9 | 1.7 | NA | 220 |
| 222. Personal income, current dollars.......... | ..... do | 750.3 | 803.6 | 857.0 | 816.7 | 833.5 | 853.4 | 864.6 | 876.7 | 899.9 | 1.3 | 1.4 | 2.6 | 222 |
| 225. Disposable personal income, 1958 dol. | do | 513.5 | 531.5 | 550.6 | 701.5 532.5 | 722.0 542.7 | 739.6 550.5 | 748.5 553.2 | 755.0 556.1 | 765.7 558.5 | 1.2 0.5 | 0.9 0.5 | 1.4 0.4 | 224 |
| 226. Per capita disposable personal income, current dollars. | Ann. rate, dol... | 3,130 | 3,358 | 3,581 | 3.410 | 3-500 | 3.577 | 3.611 | 3.633 | 3.677 | 1.0 | 0.6 | 1.2 | 226 |
| 227. Per capita disposable personal income, 1958 dollars | do | 2,535 | 2.595 | 2,660 | 21588 | 21631 | 2.663 | 2,669 | 2,676 | 2,682 | 0.2 | 0.3 | 0.2 | 227 |
| A3. Personal Consumption Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 230. Total, current dollars. | Ann,rate, bil.dol. | 579.6 | 615.8 | 662.1 | 624.7 | 644.9 | 657.4 | 668.8 | 677.2 | 690.2 | 1.7 | 1.3 | 1.9 | 230 |
| 231. Total, 1958 dollars | ..... do | 469.3 | 475.9 | 491.8 | 474.2 | 484.8 | 489.4 | 494.3 | 498.9 | 503.5 | 1.0 | 0.9 | 0.9 | 231 |
| 232. Durable goods, current dollars. .......... | do | 89.9 | 88.6 | 100.5 | 84.9 | 96.6 | 99.1 | 102.8 | 103.6 | 107.0 | 3.7 | 0.8 | 3.3 | 232 |
| 233. Durable goods, exc. autos, current dollars. . | . do | 58.2 | 60.7 | 65.2 | 61.4 | 62.7 | 64.7 | 66.0 | 67.5 | 71.0 | $2 \cdot 0$ | 2.3 | 5.2 | 233 |
| 234. Automobiles, current dollars............ | . do | 31.7 | 28.0 | 35.3 | 23.5 | 33.9 | 34.4 | 36.8 | 36.1 | 36.0 | $7 \cdot 0$ | -1.9 | -0.3 | 234 |
| 236. Nondurable goods, current dollars. . . . . . . . | do | 247.6 | 264.7 | 278.6 | 270.9 | 273.2 | 277.8 | 280.2 | 283.3 | 286.9 | 0.9 | 1.1 | 1.3 | 236 |
| 237. Services, current dollars. . . . . . . . . . . . . . | do | 242.1 | 262.5 | 282.9 | 268.9 | 275.0 | 280.5 | 285.8 | 290.3 | 296.3 | $1 \cdot 9$ | 1.6 | 2.1 | 237 |
| A4. Gross Private Domestic Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 240. Gross private domestic investment, total... | ..... do | 137.8 | 135.3 | 251.6 | 137.3 | 143.3 | 152.9 | 150.8 | 159.4 | 167.6 | -1.4 | 5.7 | 5.1 | 240 |
| 241. Fixed investment, total nonresidential .... | ..... do | 98.6 | 102.1 | 108.7 | 100.8 | 104.7 | 108.3 | 109.3 | 112.6 | 118.1 | 0.9 | 3.0 | 4.9 | 241 |
| 242. Fixed investment, nonresidential structures, | do | 34.5 | 36.8 | 38.2 | 37.1 | 36.7 | 38.5 | 38.7 | 39.0 | 39.4 | 0.5 | 0.8 | 1.0 | 242 |
| 243. Fixed investment, producers' dur, equip... . | do | 64.1 | 65.4 | 70.5 | 63.7 | 68.1 | 69.8 | 70.6 | 73.6 | 78.7 | 1.1 | 4.2 | 6.9 | 243 |
| 244. Fixed investment, residential structures... | do | 31.8 | 30,4 | 40.6 | 32.8 | 35.4 | 40.0 | 42.7 | 44.4 | 49.0 | $6 \cdot 8$ | 4.0 | 10.4 | 244 |
| 245. Change in business inventories, total ${ }^{2} \ldots .$. | do | 7.4 | 2.8 | 2.2 | 3.7 | 3.1 | 4.6 | -1.2 | 2.4 | 0.6 | -5.8 | 3.6 | -1.8 | 245 |
| A5. Foreign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 250. Net exports of goods and services ${ }^{2}$. | . do | 2.0 | 3.6 | .0 | 2.7 | 4.7 | 0.1 | 0.0 | -4.6 | -5.1 | -0.1 | -4.6 | -0.5 | 250 |
| 252. Exports......... | do | 55.6 | 62.9 | 65.3 | 63.2 | 66.2 | 66.5 | 68.2 | 60.4 | 69.5 | 2.6 | -11.4 | 15.1 | 252 |
| 253. Imports. | do | 53.6 | 59.3 | 65.3 | 60.5 | 61.5 | 66.4 | 68.2 | 65.0 | 74.5 | 2.7 | -4.7 | 14.6 | 253 |
| A6. Govemment Purchoses of Goods ond Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 260. Total | . do | 209.7 | 219.4 | 233.0 | 223.7 | 227.9 | 229.6 | 233.8 | 240.8 | 250.4 | 1.8 | 3.0 | 4.0 | 260 |
| 262. Federal ...... | ..... do | 99.2 | 97.2 | 97.6 | 95.9 | 96.4 | 96.0 | 97.6 | 100.3 | 105.3 | $1 \cdot 7$ | 2.8 | 5.0 | 262 |
| 264. National defense. | . do | 78.8 | 75.4 | 71.4 | 73.2 | 72.6 | 71.4 | 70.2 | 71.4 | 76.0 | -1.7 | 1.7 | 6.4 | 264 |
| 266. State and local | . do | 110.8 | 122.2 | 135.5 | 127.9 | 131.6 | 133.6 | 136.2 | 140.5 | 145.1 | 1.9 | 3.2 | 3.3 | 266 |
| A7. Final Sales and Inventories |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 270. Final sales, durable goods. ............ | do | 180.9 | 180,8 | 193.7 | 173.1 | 189.4 | 190.6 | 196.4 | 198.4 | 209.2 | 3.0 | 1.0 | 5.4 | 270 |
| 271. Change in business inventories, durable goods ${ }^{2}$ | do. | 4.5 | -0.6 | 0.4 | -3.4 | 3.5 | 2.3 | -2.5 | -1.8 | 0.6 | -4.8 | 0.7 | 2.4 | 271 |
| 274. Final sales, nondurable goods . . . . . . . . . . | do. | 269.0 | 284.7 | 298.3 | 290.9 | 293.1 | 295.5 | 301.0 | 303.6 | 307.5 | 1.9 | 0.9 | 1.3 | 274 |
| 275. Change in business inventories, nondurable goods ${ }^{2}$. | ...... do. | 2.9 | 3.4 | 1.9 | 7.1 | -0.4 | 2.3 | 1.3 | 4.3 | -0.1 | $-1.0$ | 3.0 | -4.4 | 275 |
| A8. National Income Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 280. Compensation of employees. | . do. | 565.5 | 601.9 | 641.9 | 609.3 | 627.3 | 638.0 | 645.6 | 656.6 | 679.5 | 1.2 | 1.7 | 3.5 | 280 |
| 282. Proprietors' income.................. | do. | 67.0 | 66.9 | 68.3 | 65.9 | 66.4 | 67.2 | 69.2 | 70.5 | 71.3 | 3.0 | 1.9 | 1.1 | 282 |
| 284. Rental income of persons. . . . . . . . . . . . | ...... do. | 22.6 | 23.3 | 24.3 | 23.7 | 23.8 | 24.2 | 24.5 | 24.6 | 24.8 | $1 \cdot 2$ | 0.4 | 0.8 | 284 |
| 286. Corp. profits and inventory valuation adj . . | do | 78.6 | 70.8 | 80.7 | 69.0 | 79.5 | 82.5 | 80.0 | 82.0 | NA | $-3.0$ | 2.5 | NA | 286 |
| 288. Net interest | do | 29.9 | 33.0 | 35.6 | 34.2 | 34.8 | 35.4 | 35.9 | 36.4 | 36.9 | $1 \cdot 4$ | 1.4 | 1.4 | 288 |
| A9. Soving |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 290. Gross saving, total. | do. | 141.0 | 140.3 | 153.1 | 138.3 | 149.1 | 154.5 | 151.8 | 157.1 | NA | -1.7 | 3.5 | NA | 290 |
| 292. Personal saving | do | 37.9 | 54.1 | 60.5 | 58.5 | 58.6 | 63.6 | 61.0 | 59.0 | 56.5 | -4.1 | -3.3 | -4.2 | 292 |
| 294. Undistributed corporate profits plus inventory valuation adjustment | . do. | 14.5 | 11.7 | 17.7 | 11.7 | 15.7 | 18.0 | 16.7 | 20.4 | NA | -7.2 | 22.2 | NA | 294 |
| 296. Capital consumption allowances. ${ }_{2} .^{-}$ | . . do. | 81.1 | 87.6 | 95.2 | 89.8 | 92.0 | 93.9 | 96.2 | 98.7 | 101.2 | 2.4 | 2.6 | 2.5 | 296 |
| 298. Government surplus or deficit, total ${ }^{2} \ldots$. . | do | 7.4 | $-13.1$ | -20.3 | -21.7 | -17.1 | -20.9 | -22.2 | -20.9 | NA | $-1.3$ | 1.3 | NA | 298 |
| A10. Reol GNP (1958 dollors) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 273. Final sales, 1958 dollars. . . . . . . . . . . . | ..... do..... | 718.2 | 717.7 | 737.3 | 712.8 | 727.2 | 731.7 | 741.2 | 748.9 | 760.7 | 1.3 | 1.0 | 1.6 | 273 |
| 246. Change in bus. inventories, 1958 dollars... | ..... do | 6.4 | 2.3 | 2.1 | 3.1 | 2.5 | 4.1 | -0.5 | 2.4 | 0.3 | -4.6 | 2.9 | -2.1 | 246 |
| 247. Fixed invest., nonresidential, 1958 dollars. | do | 80.1 | 78.6 | 79.3 | 75.5 | 77.7 | 79.1 | 78.9 | 81.5 | 84.6 | -0.3 | 3.3 | 3.8 | 247 |
| 248. Fixed invest., residential struc., 1958 dol. | do | 23.1 | 21.3 | 27.0 | 22.6 | 24.1 | 26.7 | 28.3 | 29.0 | 31.4 | $6 \cdot 0$ | 2.5 | 8.3 | 248 |
| 249. Gross auto product, 1958 dollars ........ 261. Govt, purchases of goods and services, | do | 35.0 | 28.3 | 36.1 | 19.6 | 36.8 | 34.7 | 37.5 | 35.2 | 35.1 | 8.1 | -6.1 | -0.3 | 249 |
| total, 1958 dollars. . . . . . . . . . . . . . | do | 145.6 | 139.4 | 130.2 | 138.3 | 137.6 | 137.0 | 139.6 | 142.6 | 144.8 | 1.9 | 2.1 | 1.5 | 261 |
| El. Actual and Potential GNP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 207. GNP gap (potential less actual) ${ }^{2} 1958$ dol. | do | 3.2 | 38.3 | 51.6 | 54.5 | 48.8 | 50.9 | 54.4 | 52.2 | 51.0 | 3.5 | -2.2 | -1.2 | 207 |

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

| Series title | Unit measure | Basic data ${ }^{\text {a }}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1970 | 1971 | 30 30 1971 | $\begin{aligned} & \text { 4th } Q_{1} \\ & 1971 \end{aligned}$ | $\begin{aligned} & \text { 1st Q } \\ & 1972 \end{aligned}$ | $\begin{aligned} & \text { an } \\ & 1972 \end{aligned}$ | $\begin{aligned} & \text { Feb } \\ & 1972 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1972 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & \text { to } \\ & \text { Feb. } \\ & \text { 1972 } \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & \text { to } \\ & \text { Mar. } \\ & 1972 \end{aligned}$ | $\begin{aligned} & 3 d Q \\ & \text { to } \\ & \text { 4th } 0 \\ & 1971 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { 4th } 0 \\ \text { to } \\ 1 \mathrm{st}^{2} \mathrm{Q} \\ 1972 \\ \hline \end{gathered}$ |  |
| B. CYCLICAL INDICATORS B7. Composite Indexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 810. 12 leading indicators, reverse trend adj. ${ }^{3}$. | 1967=100...... | 115.0 | 126.1 | 127.6 | 131.2 | 135.0 | 134.0 | 134.9 | 136.1 | 0.7 | 0.9 | 2.8 | 2.9 | 10 |
| 820. 5 coincident indicators. . . . . . . . . . . |  | 120.3 | 123.9 | 124.3 | 126.2 | 130.2 | 129.2 | 130.3 | 131.0 | 0.9 | 0.5 | 1.5 | 3.2 | 20 |
| 825. 5 coincident indicators, deflated. . . . . . . | do | 113.8 | 115.1 | 115.1 | 116.8 | 120.1 | 119.5 | 120.2 | 120.7 | 0.6 | 0.4 | 1.5 | 2.8 | 35 |
| 830. 6 lagging indicators . . . . . . | ... do . | 130.9 | 125.0 | 125.5 | 12.5.8 | 126.1 | 125.7 | 125.8 | 126.7 | 0.1 | 0.7 | 0.2 | 0.2 | 30 |
| LEADING INDICATOR SECTORS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 814. Capital investment commitments | ..... do | 106.5 | 112.2 | 113.1 | 115.5 | 116.0 | 117.2 | 115.6 | 115.1 | -1.4 | -0.4 | 2.1 | 0.4 | 14 |
| 815. Inventory investment and purchasing . . . . | ..... do. | 103.2 | 102.1 | 101.9 | 101.4 | 104.5 | 104.4 | 104.0 | 105.2 | -0.4 | 1.1 | -0.5 | 3.1 | 15 |
| 816. Profitability. | ..... do | 94.1 | 100.2 | 100.8 | 1101.2 | 103.6 | 103.6 | 103.2 | 104.1 | -0.4 | 0.9 | 0.4 | 2.4 | 16 |
| 817. Sensitive financial flows. . . . . . . . . . . . . | ..... do..... | 98.4 | 105.4 | 109.2 | 1.04 .9 | NA | 103.5 | 109.9 | NA | 6.2 | NA | -3.9 | NA | 17 |
| B1. Employment and Unemployment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING indicators <br> Marginal Employment Adjustments: <br> -1. Average workweek, prod, workers, mfg. .. | Hours.......... | 39.8 | 39.9 | 39.8 | 40.1 | 40.3 | 40.0 | 40.5 | 40.4 | 1.2 | -0.2 | 0.8 | 0.5 |  |
| 21. Avg. weekly overtime hours, production workers, manufacturing ${ }^{2}$ | ... do ..... | 3.0 | 2.9 | 2.9 | 3.0 | 3.1 | 2.9 | 3.2 | 3.3 | 0.3 | 0.1 | 0.1 | 0.1 | 21 |
| 2. Accession rate, manulacturing ${ }^{2} \ldots \ldots$. | Per 100 employ . . | 4.0 | 3.9 | 3.9 | 3.9 | NȦ | 4.4 | 4.5 | NA | 0.1 | NA | 0.0 | NA | 2 |
| unemployment insurance (inverted ${ }^{4}$ ) <br> 3. Layoff rate, manulacturing (inverted $\left.{ }^{4}\right)^{2} .$. | Thousands ..... | 296 1.8 | 292 1.6 | 301 1.7 | 288 1.4 | 259 NA | 261 1.3 | 257 1.2 | 259 NA | 1.5 | -0.8 | 4.3 0.3 | 10.1 | 5 3 |
| ROUGHLY COINCIDENT INDICATORS Job Vacancies: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50. Number of job vacancies, mfg. © ....... | Thousands . . . . . | 132 | 88 80 | 98 83 | 82 82 | NA 87 | 90 85 | 94 87 | NA 90 | 4.4 2.4 | NA 3.4 | -16.3 -1.2 | NA | 50 46 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Comprehensive Unemployinent: <br> 43. Unemployment rate, total (inverted $\left.{ }^{4}\right)^{2}$... | Percent | 5.0 | 6.0 | 6.0 | 5.9 | 5.8 | 5.9 | 5.7 | 5.9 | 0.2 | -0.2 | 0.1 | 0.1 | 43 |
| 45. Avg. weekly insured unemployment rate (inverted $\left.{ }^{4}\right)^{2}$ | do | 3.5 | 4.1 | 4.2 | 4.1 | 3.4 | 3.4 | 3.4 | 3.5 | 0.0 | -0.1 | 0.1 | 0.7 | 45 |
| 40. Unemployment rate, married males $\left(\text { inverted }{ }^{4}\right)^{2}$ | . do | 2.6 | 3.2 | 3.2 | 3.2 | 2.9 | 3.0 | 2.8 | 2.8 | 0.2 | 0.0 | 0.0 | 0.3 | 40 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B2. Production, Income, Consumption, and Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| roughly coincident indicators <br> Comprehensive Production: <br> *200. GNP in current dollars . . . . . . . . . . . . . . | Ann.rate, bit.dol. . | 974.1 | 1046.8 | 1053.4 | 1072.9 | 1103.2 | -•• | -•• |  | -•• | $\cdots \cdot$ | 1.9 | 2.8 | 200 |
| *205. GNP in 1958 dollars. . . . . . . . . . . . . . . | ..... do..... | 720.0 | 739.4 | 740.7 | 751.3 | 761.0 | -•• | -•• | . $\cdot$ | -•• | -•• | 1.4 | 1.3 | 205 |
| *47. Industrial production................. | 1967=100 ...... | 106.7. | 106.4 | 105.9 | 107.0 | 108.9 | 108.2 | 108.9 | 109.6 | 0.6 | 0.6 | 1.0 | 1.8 | 47 |
| Comprehensive Income: <br> *52. Personal income. . . . . . . . . . . . . . . . . . | Ann.rate, bil.dol. . | 803.6 | 857.0 | 864.6 | 876.7 | 899.9 | 892.8 | 901.8 | 905.1 | 1.0 | 0.4 | 1.4 | 2.6 | 52 |
| 53. Wages, salaries in mining, mig., constt .. | ..... do ..... | 197.6 | 202.3 | 202.2 | 205.6 | 212.7 | 209.9 | 213.0 | 215.1 | 1.5 | 1.0 | 1.7 | 3.5 | 53 |
| Comprehensive Consumption and Trade: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 57. Final sales . . . . . . . . . . . . . . . . . . . | ..... do | 971.3 | 1044.5 | 1054.6 | 1070.4 | 1202.6 |  | -. ${ }^{\text {a }}$ |  |  |  | 1.5 | 3.0 | 57 |
| *54. Sales of retail stores . . . . . . . . . . . . . . | ..... do ..... | 375.1 | 408.3 | 414.2 | 421.7 | 424.0 | 418.6 | 421.5 | 432.0 | 0.7 | 2.5 | 1.8 | 0.5 | 54 |
| 59. Sales of retail stores, deflated . . . . . . . | . . do ..... | 330.7 | 347.7 | 351.0 | 356.0 | 354.9 | 352.1 | 352.4 | 360.3 | 0.1 | 2.2 | 1.4 | $=0.3$ | 59 |
| B3. Fixed Copital Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING indicators Formation of Business Enterprises: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *12. Index of net business formation . . . . . . . | 1967=100 ..... | 108.1 | 111.2 | 112.3 | 115.7 | NA | 114.9 | 113.9 | NA | -0.9 | NA | 3.0 | NA | 12 |
| 13. New business incorporations . . . . . . . . . | Ann. rate, thous. - | 266.0 | 288.0 | 294.0 | 305.6 | NA | 296.2 | 296.4 | NA | 0.1 | NA | 3.9 | NA | 13 |
| New Investment Commitments: <br> *6. New orders, durable goods industries. . . . | Ann.rate,bil.dol. . | 346.0 | 376.3 | 379.0 | 383.3 | 416.6 | 421.2 | 414.0 | 414.7 | -1.7 |  | 1.1 | 8.7 |  |
| 8. Construction contracts, total value ..... | 1967=100 ...... | 126 | 145 | 153 | 151 | 4160 160 | 165 18 | 155 | 159 | -6.1 | 0.2 2.6 | -1.3 | 8.7 6.0 | 8 |
| -10. Contracts and orders, plant, equipment. .. | Ann.rate, bil.dol.. | 87.9 | 94.8 | 94.4 | 98.6 | 104.5 | 113.3 | 99.2 | 100.9 | -12.4 | 1.7 | 4.4 | 6.0 | 10 |
| 11. New capital appropriations, manufacturing | ..... do ..... | 25.4 | 23.1 | 24.3 | 23.5 | NA | -•* | -•• | ** | -•* | ** | -3.3 | NA | 11 |
| 24. New orders, producers' cap. goods indus. | ..... do ..... | 69.5 | 76.7 | 76.5 | 80.8 | 89.3 | 97.3 | 86.9 | 83.8 | -10.7 | -3.6 | 5.6 | 10.5 | 24 |
| 9. Construction contracts, commercial and industrial buildings. | Ann.rate,mil.sq. ft.floor space .. | 766 | 734 | 745 | 789 | 772 | 716 | 801 | 800 | 11.9 | -0.1 | 5.9 | -2.2 | 9 |
| 28. New private housing units started, total. . | Ann. rate, thous. | 1,441 | 2.051 | 21113 | 2,241 | 2,500 | 2,487 | 2.655 | 2.359 | 6.8 | -11.1 | 6.1 | 11.6 | 28 |
| *29. New bldg. permits, private housing . . . . . | 1967=100 ..... | 118.3 | 165.2 | 174.0 | 187.5 | 179.3 | 184.5 | 182.1 | 171.2 | -1.3 | -6.0 | 7.8 | -4.4 | 29 |
| ROUGHLY COINCIDENT INDICATORS Backlog of Investment Commitments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 96. Unfilled orders, durable goods industriess 97. Backlog of capital approp., mig. ${ }^{\text {a }}$. ${ }^{\text {a }}$. | Bil. dol., EOP... | 77.48 21.06 | 75.06 19.34 | 74.36 19.71 | 75.06 19.34 | 77.35 NA | 76.58 | 77.08 .0. | 77.35 | 0.7 | 0.4 | 0.9 -1.9 | 3.1 | 96 97 |

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

| Series title | $\begin{aligned} & \text { Unit } \\ & \text { of } \\ & \text { measure } \end{aligned}$ | Basic datal ${ }^{1}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1970 | 1971 | 30 1971 | $\begin{aligned} & \text { 4th } 0 \\ & 1971 \end{aligned}$ | $\begin{aligned} & \text { lst } \\ & 1972 \end{aligned}$ | $\underset{1972}{\mathrm{Jan}_{1}}$ | $\begin{aligned} & \text { Feb, } \\ & 1070 \end{aligned}$ | $\begin{gathered} \text { Mar. } \\ 1972 \end{gathered}$ | Jan. <br> to <br> Feb. <br> 1972 | Feb. <br> to <br> Mar. <br> 1972 | $\begin{gathered} 3 \mathrm{~d} 0 \\ \text { to } \\ \text { 4th } \mathrm{Q} \\ 1971 \end{gathered}$ | $\begin{gathered} \text { 4th } 0 \\ \text { to } \\ \text { 1st } 0 \\ 1972 \\ \hline \end{gathered}$ |  |
| B. CYCLICAL INDICATORS-Con. <br> B3. Fixed Capital investment--Con. <br> LAGGING indicators Investment Expenditures: <br> ${ }^{*}$ 61. Business expend., new plant and equip . . <br> 69. Machinery and equipment sales and business construction expenditures.... | Ann.rate, bil.dol. .$\qquad$ do. | $\begin{aligned} & 79.74 \\ & 87.52 \end{aligned}$ | $\begin{aligned} & 81.22 \\ & 93.16 \end{aligned}$ | $\begin{aligned} & 80.75 \\ & 95.01 \end{aligned}$ | $\begin{aligned} & 83.18 \\ & 96.20 \end{aligned}$ | 2.87 .54 <br> NA | $104.50$ | 101.15 | NA | $-3.2$ | NA | $\begin{aligned} & 3.0 \\ & 1.3 \end{aligned}$ | $\begin{gathered} 5.2 \\ \mathrm{NA} \end{gathered}$ | $\begin{aligned} & 61 \\ & 69 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B4. Inventories ond Inventory Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING INDICATORS Inventory Investment and Purchasing: | Ann. rate, billion dollars | 2.8 | 2.2 | -1.2 | 2.4 | 0.6 | $\cdots \cdot$ | -•• | $\cdots$ | -•• | -•• | 3.6 | -1.8 | 245 |
| 245. Change in business inventories, all industries ${ }^{2}$. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *31. Change in book value, manufacturing and trade inventories ${ }^{2} . . . . . . . . . . . .$. <br> 37. Purchased materials percent reporting | ......0.d0...... | 7.2 | 6.3 | 6.1 | 4.1 | NA | 6.3 | 1.2 | NA | -5.1 | NA | -2.0 | NA | 31 |
| 37. Purchased materials, percent reporting higher inventories ${ }^{2}$ | Percent. $\qquad$ Ann. rate, billion dollars $\qquad$ | 46 |  | 50 | 43 | 51 | 49 | 52 | 51 | 3 | -1 | -7 | 8 |  |
| 20. Change in book value, manufacturers' inventories of materials, supplies ${ }^{2}$. |  | 0.8 | 50 0.5 | $-1.6$ | 1.0 | NA | 0.3 | 0.6 | NA | 0.3 |  | 2.6 | NA | 20 |
| 26. Buying policy, production materials, commitments 60 days or longer ${ }^{2}$ (1).... | Percent. . . . . . . | 55 | 54 | 55 | 49 | 55 | 53 | 55 | 56 | 2 | 1 | -6 | NA | 26 |
| 32. Vendor performance, percent reporting slower deliveries ${ }^{2}$ |  | 51 | 48 | 48 | 50 | 54 | 52 | 52 | 58 | 0 | 6 | 2 | 4 | 32 |
| 25. Change in unfilled orders, durable goods industries ${ }^{2}$. | Ann: rate, billion dollars | $-6.9$ | $-2.4$ | $-1.5$ | 2.8 | $9.2$ | 18.4 | 6.0 | 3.2 | $-12.4$ | -2.8 | 4.3 | 6.4 | 25 |
| LAGGING indicators Inventories: <br> *71. Book value, mfg. and trade inventories ${ }^{5}$. . <br> 65. Book value, manufacturers' inventories of finished goods ${ }^{5}$ <br> B5. Prices, Costs, and Profits |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bil. dol., EOP... | 173.6 | 179.9 | 178.9 | 179.9 | NA | 180.5 | 180.6 | NA | 0.1 | NA |  | NA |  |
|  | . . . . . . do...... | 34.11 | 34,30 | 34.21 | 34.30 | NA | 34.16 | 34.32 | NA | 0.5 | NA | 0.3 | NA |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 65 |
|  | 1967=100 . . . . . | 113.9 | 107.1 | 106.1 | 107.0 | 113.6 | 110.7 | 113.0 | 117.2 | 2.1 | 3.7 | 0.8 | 6.2 | 23 |
| Stock Prices: <br> *19. Stock prices, 500 common stocks (1) . . . . | 1941-43=10.... | 83.2 | 98.3 | 98.6 | 96.4 | 105.4 | 103.3 | 105.2 | 107.7 | 1.8 | $2 \cdot 4$ | -2.2 | 9.3 | 19 |
| Profits and Prof it Margins: <br> * 16. Corporate profits, after taxes, curr. dol . . | Ann.rate, bil.dol. . | 41.2 | 47.4 | 48.2 | 49.7 |  |  |  |  |  |  | 3.1 | NA | 16 |
| 18. Corporate profits, after taxes, 1958 dol . . | ...... do...... | 31.8 | 35.1 | 35.3 | 36.3 | NA | . $\quad$. | $\cdots$ | $\ldots$ | $\ldots$ | $\cdots$ | 2.8 | NA | 18 |
| 22. Ratio, profits to income originating. corporate, all industries ${ }^{2}$ | Percent | 8.4 | 9.0 | 9.3 | 9.2 | NA | - | $\ldots$ | .... | ... | $\ldots$ | -0.1 | NA |  |
| 15. Profits (after taxes) per dol. of sales, mfg. ${ }^{2}$ | Cents ......... | 4.0 | 4.1 | 4.2 | 4.0 | NA |  | $\cdots$ | ... | -•• | $\cdots$ | -0.2 | NA | 15 |
| *17. Ratio, price to unit labor cost, mfg..... | 1967=100 ..... | 97.0 | 97.6 | 97.8 | 98.0 | 97.6 | 98.1 | 97.2 | 97.4 | -0.9 | 0.2 | 0.2 | -0.4 | 17 |
| 34. Net cash flow, corp., curr. dol. . . . . . . . | .....ddo...... | 72.4 | 84.0 | 85.2 | 88.8 | NA | -•• | -•• | -• | -•• | $\cdots$ | 4.2 | NA | 34 |
| 35. Nel cash flow, corp., 1958 dol. . . |  | 55.7 | 61.2 | 61.5 | 64.3 | NA | ... | . $\cdot$. | . . | - . $\cdot$ | - $\cdot$. | 4.6 | NA | 35 |
| ROUGHLY COINCIDENT INDICATORS Comprehensive Wholesale Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55. Wholesale prices, indus. commodities (1). | 1967-100 ...... | 110.0 | 114.0 | 114.9 | 115.1 | 116.4 | 115.9 | 316.5 | 116.9 | 0.5 | 0.3 | 0.2 | 1.1 | 55 |
| 58. Wholesale prices, manufactured goods (1). | ...... do...... | 110.2 | 113.8 | 114.7 | 114.7 | 116.3 | 115.7 | 116.5 | 116.7 | 0.7 | 0.2 | 0.0 | 1.4 | 58 |
| LAGGING INDICATORS <br> Unit Labor Costs: <br> 63. Unit labor cost, total private econ. . ... <br> 68. Labor cost per unit of gross product, nonfinancial corporations ............ <br> *62. Labor cost per unit of output, mfg. . . . . . <br> B6. Money and Credit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1967=100 . . . . . | 118.9 | 122.7 | 123.3 | 123.6 | 125.5 | $\cdots$ | -•• | -•• | -•• | -•• | 0.2 | 1.5 | 63 |
|  | Dollars. | 0.810 | 0.828 | 0.832 | 0.829 | NA | -•• | - |  | -•• | $\cdots$ | -0.4 | NA | 68 |
|  | 1967-100 ...... | 113.6 | 116.6 | 117.3 | 117.2 | 119.1 | 118.0 | 119.7 | 119.7 | 1.4 | $0 \cdot 0$ | -0.1 | 1.6 | 62 |
| LEADING INDICATORS Flows of Money and Credit: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85. Change in money supply (M1) ${ }^{2} \ldots \ldots . .$. | Ann. rate, percent. | 5.3 | 6.1 | 3.7 | 1.0 | 9.4 | 3.2 | 12.6 | 12.5 | 9.4 | -0.1 | -2.7 | 8.4 | 85 |
| 102. Change in money supply plus time deposits at comm. banks (M2) ${ }^{2} \ldots \ldots$ | . .do ...... | 7.8 | 10.6 | 4.4 | 7.9 | 13.1 | 13.4 | 14.3 | 11.6 | 0.9 | -2.7 | 3.5 | 5.2 | 102 |
| 103. Change in money sup. plus time dep. at banks and nonbank inst. (M3) ${ }^{2}$ | ......do....... | 7.5 | 12.5 | 7.7 | 9.5 | 15.4 | 15.5 | 16.7 | 14.0 | 1.2 | -2.7 | 1.8 | 5.9 | 103 |
| 33. Change in mortgage debt ${ }^{2}$........... | Ann.ate, bil.dol. . | 19.8 | 36.3 | 42.9 | 41.2 | NA | 34.5 | NA | NA | NA | NA | $-1.7$ | NA | 33 |
| *113. Change in consumer instaliment debt ${ }^{2}$. .. | ......do...... | 2.8 | 8.0 | 10.4 | 12.4 | NA | 7.6 | 11.6 | NA | 4.0 | NA | 2.0 | NA | 113 |
| 112. Change in business loans ${ }^{2}$. $\ldots$. . ..... | ...... do...... | 0.2 84.8 | 125.5 | 9.8 142.9 | -3.7 117.5 | 1.4 | -8.5 | 7.7 | 5.0 | 16.2 | -2.7 | $-13.5$ | 5.1 | 112 |
| 110. Total private borrowing. . . . . . . . . . . . . | ...... do...... | 84.8 | 125.5 | 142.9 | 117.5 | NA | ... | ... | ... | ... | . $\cdot$ | $-17.8$ | NA | 110 |
| Credit Difficulties: <br> 14. Liabilities of business failures (inv. ${ }^{4}$ ) (1) <br> 39. Delinquency rate, instaliment loans | . . do . ...... | 1.89 | 1.92 | 1.67 | 1.54 | 2.05 | 1.22 | 2.30 | 2.65 | -88.5 | -15.2 | 7.8 | -33.1 | 14 |
|  | Percent, EOP. ... | 1.87 | 1.68 | 1.75 | 1.68 | 1.73 | NA | 1.73 | NA | NA | NA | 0.07 | -0.05 | 39 |
| ROUGHLY COINCIDENT IMDICATORS <br> Bank Reserves: <br> 93. Free reserves (inverted $\left.\mathbf{H}^{2}\right)^{2}$ (1). . . . . . . . . | Million dollars... | -616 | -207 | -520 | -80 | 131 | 153 | 91 | 150 | 62 | -59 | -440 | -211 | 93 |
| Money Market Interest Rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 114. Treasury bill rate ${ }^{2}$ @............... | Percent........ | 6.44 9.05 | 4.34 7.85 | 5.05 8.09 | 4.23 <br> 7.64 <br> .5 | 3.43 7.49 | 3.40 7.36 | 3.18 7.57 | 3.72 7.53 | -0.22 0.21 | 0.54 -0.04 | -0.82 -0.45 | -0.80 -0.15 | 114 116 |
|  | ........ddo........ | 6.58 | 5.74 | 5.75 | 5.52 | 5.65 | 5.62 | 5.67 | 5.66 | 0.05 | -0.01 | -0.23 | -0.13 | 116 115 |
| 117. Municipal band yields ${ }^{2}$ (1). | dor | 6.35 | 5.48 | 5.75 | 5.16 | 5.24 | 5.12 | 5.28 | 5.31 | 0.16 | 0.03 | -0.59 | 0.08 | 117 |

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


NOTE: Series are seasonally adjusted except for those indicated by (1), which appear to contain no seasonal movenent. *Series included in the 1966 NBER "short list" of indicators. available. $\quad a=$ anticipated. $\quad E O P=$ end of period. $\quad$ For complete series tities (including composition of composite indexes) and sources, see "Titles and Sources of Series" in the back of BCD.
${ }^{1}$ In many cases, data shown here are rounded to fewer digits or are in different units than those shown in the tables in part in. Where available, annul figures are those published by the source agencies or they are rounded from published figures; otherwise they (and the quarterly figures for monthly series) are averages or totals of the data as shown in part II. ${ }^{2}$ Differences rather than percent changes are shown for this series. ${ }^{3}$ Index for the latect month excludes series $12,16,31$, and 113 , for which data are not yet available. ${ }_{5}$ Tnverted series. Since this series tends to move counter to movement in general business activity, signs of the changes are reversed. ${ }^{5}$ 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 A1 GROSS NATIONAL PRODUCT



Current data for these series are shown on page 69.

## Section A NATIONAL INCOME AND PRODUCT

## Chart A2 <br> NATIONAL AND PERSONAL INCOME



Current data for these serles are shown on page 69.

## Section A NATIONAL INCOME AND PRODUCT

## Chart A3 PERSONAL.CONSUMPTION EXPENDITURES

(July) (Aug) (July) (Apr) (May) (feb.)

Current data for these serles are shown on page 70.

## Section A NATIONAL INCOME AND PRODUCT

## Chart A4 GROSS PRIVATE DOMESTIC INVESTMENT



Current data for these series are shown on page 70.

## Section A NATIONAL INCOME AND PRODUCT

Chart A5 FOREIGN TRADE



Current data for these serles are shown on page 71.

## Section A NATIONAL INCOME AND PRODUCT

Chart A6 GOVERNMENT PURCHASES OF GOODS AND SERVICES


Current data for these series are shown on page 71.

## Section A NATIONAL INCOME AND PRODUCT

Chart A7 FINAL. SALES AND INVENTORIES


Curremt dota for these series are shown on page 71.

## Section A NATIONAL INCOME AND PRODUCT



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

## Section A NATIONAL INCOME AND PRODUCT

Chart A9 SAVING

(Aus)

## Section A NATIONAL INCOME AND PRODUCT

## Chart A10 REAL GROSS NATIONAL PRODUCT

(Juif) (Aug.
(Juyiy) (Apr.)
(May) (feb.)
P 1
$\underset{\mathrm{P}}{\mathrm{N}} \underset{\mathrm{T}}{ }$
P T
P T


Current data for these serles are shown on pages 69,70, and 72

## Section A NATIONAL INCOME AND PRODUCT

## Chart A11 SHARES OF GNP AND NATIONAL INCOME

## Gross National Product Shares



## National Income Shares




## CYCLICAL INDICATORS

Economic Process and Cyclical Timing

## Chart B1 EMPLOYMENT AND UNEMPLOYMENT

## Leading Indicators

$\underset{p}{\text { (July) }} \underset{T}{\text { (Aug. }}$
(July) (Apr.)
(May) (Fep.)
(Now.) (Nov.)

Marginal Employment Adjustments


Current doto for these serles are shown on page 74.
ttp://fraser.stiouisfed.org/

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B1 EMPLOYMENT AND UNEMPLOYMENT-Con.

Roughly Coincident Indicators

|  |
| :--- | :--- | :--- | :--- |
| (July) (Aug.) |

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

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B1 EMPLOYMENT AND UNEMPLOYMENT-Con.

Roughly Coincident Indicators-Con.


Lagging Indicators

Long-Duration Unemployment
*44. Unemployment rate, persons unemployed 15 weeks and oveI (percent-inverted scale]


Current data for these series are shown on page 75.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B2 PRODUCTION, INCOME, CONSUMPTION, AND TRADE

## Roughly Coincident Indicators



APRIL 1972

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

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

Roughly Coincident Indicators-Con.
(July) (Aug.)
(Jefy) (Apr.)
(May) (Feb.)
(Nou.) (Nov.)
$P$ T PT
P T

Comprehensive Consumption and Trade

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

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B3 FIXED CAPITAL INVESTMENT

## Leading Indicators

(Aug)
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## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B3 FIXED CAPITAL INVESTMENT-Con.

Leading Indicators-Con.
New lnvestment Commitments con. (Aug) (Aps)

## Roughly Coincident Indicators

(July)
$\mathrm{P})$
T
(Jully) (Apr.)
(May) (Feb.)
(Nou.) (Nov.)
P 1
P T

$$
P \quad T
$$

Backlog of Investment Commitments


Lagging Indicators
 Current data for these series are shown on page 78.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B4 INVENTORIES AND INVENTORY INVESTMENT

## Leading Indicators

(Jufiy)
$p$
(July) (Aor.)
$\mathrm{P} \quad \mathrm{T}$
(May) (Feb.)
$p \quad T$
(Nou.) (Nov.)

Inventory Investment and Purchasing


[^0]
## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B4 INVENTORIES AND INVENTORY INVESTMENT-Con.

Leading Indicators-Con.
(July) (Aug.)
(July) (Apri)
(PAlay) (Feb.)
(Nov.) (Nov.)
P T
inventory investment and Purchasing - Con.


## Lagging Indicators

Inventories

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B5 PRICES, COSTS, AND PROFITS

Leading Indicators
(Auly) (Apr.) (May) (Feb.)

[^1]
## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B5 PRICES, COSTS, AND PROFITS-Con.

Leading Indicators-Con.


## Roughly Coincident Indicators



Current data for these series are shown on page 80.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B5
PRICES, COSTS, AND PROFITS-Con.

## Lagging Indicators

$\begin{array}{cc}\text { (July) } \\ \mathrm{P} & \mathrm{T}\end{array}$
(July) (Apr.)
(May) (Feb.)
(Nov.) (Nov.)

Unit Labor Costs Unit labor cost, total private economy,



Current data for these series are shown on page 80.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B6 MONEY AND CREDIT

## Leading Indicators

(July) (Aug.)
(uly) (Apr.)
(May) (Feb.)
(Now) (Nov.)
P T
P $\quad$
P $T$
P T


## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B6 MONEY AND CREDIT-Con.

Leading Indicators-Con.


Current data for these series are shown on page 81.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B6 MONEY AND CREDIT-Con.

## Roughly Coincident Indicators



Current data for these serles are shown on page 82.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B6 MONEY AND CREDIT-Con.

Lagging Indicators


Current data for these serles are shown on page 82.

Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B7 COMPOSITE INDEXES



APRIL 1972

## Section B . CYCLICAL INDICATORS Selected Indicators by Timing

Chart B7 COMPOSITE INDEXES-Con.


Current data for these series are shown on page 83.

## Leading Indicators



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

## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B8 <br> NBER SHORT LIST-Con.

Leading Indicators-Con.


Current data for these series are shown on pages 78, 79, 80, and 81.

## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Roughly Coincident Indicators



Cur rent data for these series are shown on pages 75 and 76.

## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B8

NBER SHORT LIST-Con.

## Lagging Indicators

 Current data for these serles are shown on pages 75, 78, 79, 80, and 82.


ANTICIPATIONES AND INTENTIONS

## Chart C1 AGGREGATE SERIES



Current data for these series are shown on page 84.

## Section C ANTICIPATIONS AND INTENTIONS

```
Chart Cl AGGREGATE SERIES-Con.
```



Current data for these series are shown on page 84.

## Section C RNTRCROARONS AND INTENTIONS

## Chart C1 AGGREGATE SERIES -Con.


420. Current income of households compared to income a year ago, a

| Actual | $\ldots-\infty$ |
| :--- | :--- | :--- |
| Anticipated | $\ldots . .0$ |

(a) Percent of households reporting no change in family income (percent)
 III II
(b) Percent of households reporting higher family income (percent)
 II
(Nov.) (Now.)

425. Mean probability of substantial changes in income of households, O
mean probab



[^2]$\left.\begin{array}{c}110 \\ 005 \\ 1004 \\ 95 \\ 90 \\ 0.5\end{array}\right]$
1000

## Section C ANTICIPATIONS AND INTENTIONS

Chart C2 DIFFUSION INDEXES


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

| Actual $\ldots \ldots$ |
| :--- | :--- |
| Anticipated $\cdots \cdots$ |



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

## Current data for these series are shown on paige 85

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## Section C ANTICIPATIONS AND INTENTIONS

## Chart C2 <br> DIFFUSION INDEXES-Con.



Current data for these series are shown on page 85.
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## $|1111|$ $i|||||i|$ I OTHER KEY INDICATORS

Chart D1 FOREIGN TRADE


Current data for these series are shown on page 86,

## Section D OTHER KEY INDICATORS

## Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS



Current data for these series are shown on page 87.

## Section D OTHER KEY INDICATORS

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



Current data for these serles are shown on paye 87. End of year flgures are used prior to 1960.

## Section D OTHER KEY INDICATORS

Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.

| P ${ }_{\text {P }}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |



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


[^3]
## Section D OTHER KEY RNDICATORS

Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.


## Section D OTHER KEY INDICATORS

## Chart D3 FEDERAL GOVERNMENT ACTIVITIES

| (1uly) | (Aug) |  | ( May ) ( feb ) | (Now) (Nov.) |
| :---: | :---: | :---: | :---: | :---: |
| $p$ | T | P i | $\bigcirc \mathrm{P}$ | P |

## Receipts and Expenditures



Current data for these series are shown on page 89.
54

## Section D OTHER REY INDICATORS

Chart D3 FEDERAL GOVERNMENT ACTIVITIES-Con.
Defense Indicators

Current data for these series are shown on page 89.

## Section D OTHER KEY INDICATORS

## Chart D4 PRICE MOVEMENTS



Section D OTHE風 KEM IRTICATORS

## Chart D4 PRICE MOVEMENTS-Con.



## Section D OTHER KEY INDICATORS

## Chart D5 WAGES AND PRODUCTIVITY

(MW) (RALI
(July) (App.)
$P \quad T$

(Mow) (Nov.)
P T


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

## Section D OTHER REY MMDICATORS

## Chart D5 WAGES AND PRODUCTIVITY-Con.

(July) (aug.)
$p$
(Juty) (Apr.)
(May) (Feb.)
$\rho T$
(Now.) (Now.)
P

Wages
Change in avg. hourly eamings of production workers, private nonfarm economy, adj. -

Percent change

3



Six-month spans (ann. rate]


770c. Change in output per man-hour, total private econmy (Q)

${ }^{2}$ adjusted for overtime (in manufacturing only) and interindustry employment shifts and seasonality. ${ }^{2}$ One-month percent changes have been multiplied by a constant (12) se that they may be shown against the background of the anmualized changes over 6 -month spans. See basie data table for actual 1 -month percent changes.
Current data'for these series are shown on pages 92 and 93.

## Section D OTHER KEY INDICATORS

## Chart D6 CIVILIAN LABOR FORCE AND MAJOR COMPONENTS

civis Labor force


## Chart E1 ACTUAL AND POTENTIAL GROSS NATIONAL PRODUCT



Current data for these series ore shown on page 95. 'Trend line of 3.5 percent per year (intersecting actual line in midale of 1955) from 1 st quarter 1952 to 4 th quarter $1962,3.75$ percent from 4th quarter 1962 to 4 th quarter 1985, 4 percent from 4th quarter 1965 to 4th quarter 1969 and 4,3 percent from 4th quarter 1969 to ist quarter 1972.

## Section E ANALYTICAL MEASURES

Chart E2 ANALYTICAL RATIOS



Current data for these series are shown on page 96

## Section E AMALVTRGAR MEASURES

## Chart E3 DIFFUSION INDEXES

## Leading Indicators







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Current data for these series are shown on pages 97 and 98.

## Roughly Coincident Indicators



Percent rising

047. industrial production-24 industries ( $6-\mathrm{mo}$. span -, 1-mo. span ---1)





Current data for these series are shown on page 98.
64
apple 1972 BCD

## Section E ANALYTICAL MEASURES

## Chart E5 RATES OF CHANGE

(July) (hor.)
(May) (fe el)
(Now.) (Nov.)






To locate basic data for these rates of change, consult "Index--Series Finding Guide," pp. 119, 120, and 121.


INTERNATIONAL COMPARISONS

## Chart F1 CONSUMER PRICES



Current data for these series are shown on page 103.

## Section F INTERNATIONA: COMPARISONS

## Chart F2 INDUSTRIAL PRODUCTION



Current data for these series are shown on pages 103 and 104

## Section F INTERMATIONAL COMPARISONS

Chart F3 STOCK PRICES


Current data for these series are shown on page 104


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

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


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; " p ", preliminary; "e", estimated; "a", anticipated; and "NA", not available.
Graphs of these series are shown on pages 11 and 12 .


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

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


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

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


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

Graphs of these series are shown on page 19.

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


| Year and month | *1. Average workweek of production workers, manufacturing <br> (Hours) | 21. Average weekly overtime hours, production workers, manufacturing <br> (Hours) | 2. Accession rate, manufacturing <br> (Per 100 employees) | *5. Average weekly initial claims for unemployment insurance, State programs ${ }^{1}$ <br> (Thous.) | 3. Layoff rate, manufacturing <br> (Per 100 employees) | 50. Number of job vacancies, mfg. (a) <br> (Thous.) | 46. Index of help-wanted advertising in newspaper $(1967=100)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1970 |  |  |  |  |  |  |  |
| January ........... | 40.2 | 3.3 | 4.3 | 232 | 1.5 | 187 | 109 |
| February.......... | 40.2 | 3.2 | 4.4 | 250 | 1.6 | 170 | 109 |
| March............. | 40.1 | 3.2 | 4.2 | 263 | 1.7 | 166 | 103 |
| April ............. | 39.9 | 3.0 | 4.0 | 326 | 2.0 | 158 | 99 |
| May ............... | 39.8 | 3.0 | 4.1 | 313 | 1.8 | 151 | 95 |
| June.............. | 39.9 | 3.0 | 4.0 | 303 | 1.9 | 123 | 92 |
| July............. | 40.1 | 3.0 | 4.1 | 265 | 1.6 | 126 | 91 |
| August............ | 39.8 | 2.9 | 4.1 | 288 | 1.8 | 137 | 89 |
| September ......... | 39.3 | 2.8 | 3.8 | 338 | 1.9 | 118 | 85 |
| October........... | 39.4 | 2.8 | 3.6 | 341 | 2.1 | 93 | 77 |
| November ......... | 39.6 | 2.7 | 3.7 | 338 | 2.0 | 75 | 78 |
| December .......... | 39.5 | 2.7 | 3.8 | 297 | 1.8 | 76 | 80 |
| 1971 |  |  |  |  |  |  |  |
| January........... | 39.8 | 2.8 | 3.8 | 289 | 1.7 | 81 | 75 |
| February.......... | 39.8 | 2.8 | 3.7 | 283 | 1.5 | 80 | 77 |
| March.............. | 39.8 | 2.9 | 3.9 | 293 | 1.5 | 83 | 78 |
| April ............. | 39.8 | 2.9 | 4.0 | 281 | 1.6 | 93 | 78 |
| May ................ | 40.0 | 3.0 | 3.8 | 292 | 1.5 | 94 | 79 |
| June.............. | 40.0 | 2.9 | 3.7 | 296 | 1.5 | 90 | 83 |
| July.............. | 40.0 | 3.0 | 3.7 | 280 | 1.5 | 90 | 85 |
| August............ | 39.8 | 2.9 | 4.2 | 312 | 1.9 | (H) 106 | 85 |
| September .......... | 39.5 | 2.8 | 3.9 | 312 | 1.7 | 98 | 80 |
| October........... | 39.8 | 3.0 | 3.6 | 302 | 1.4 | 90 | 80 |
| November ......... | 40.1 | 3.0 | 4.1 | 293 | 1.4 | 79 | 81 |
| December .......... | 40.3 | 3.1 | 3.9 | 270 | 1.4 | 78 | 85 |
| 1972 |  |  |  |  |  |  |  |
| January ........... | 40.0 | 2.9 | 54.4 | 261 | 1.3 | r90 | 85 |
| February.......... | (14) $\times 40.5$ | 53.2 | (H) P 4.5 | (4) 257 | (H) PI. 2 | 1994 | r87 |
| March............. | p 40.4 | (4) P 3.3 | (NA) | p259 | (NA) | (NA) | (H) ${ }^{\text {P } 90}$ |
| April ............. |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { May ............... } \\ & \text { June............. } \end{aligned}$ |  |  |  |  |  |  |  |
| July............. |  |  |  |  |  |  |  |
| August. <br> 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 (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 H). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown or pages 20,21 , and 39 .
${ }^{2}$ Data exclude Puerto Rico which is included in figures published by source agency.

| MAJOR ECONOMIC PROCESS | B 1 EMPLOYMENT AND UNEMPLOYMENT--Con. |  |  |
| :---: | :---: | :---: | :---: |
| TIMING CLASS .... | ROUGHLY COINCIDENT INDICATORS--Con. |  | LAGGING INDICATORS |
| Minor Économic 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 (e). Current high values are indicated by $[\mathcal{H}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by H| Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 21, 22, 41, and 42. ${ }^{1}$ Beginning with January 1972, the 1970 Census is used as the benchmark for computing this series. Prior to January 1972, the 1960 Census is used as the benchmark. ${ }^{2}$ Data exclude Puerto Rico which is included in figures published by source agency. No current high.

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



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 $\Theta$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by [H. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series
 and "NA", not available.

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

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


| Year and month | *12. Index of net business formation $(1967=100)$ | 13. Number of new business incorporations <br> (Number) | *6. Value of manufacturers' new orders, durable goods industries <br> (Bil. dol.) | 8. Index of construction contracts, total value ${ }^{1}$ $(1967=100)$ | *10. Contracts and orders for plant and equipment <br> (Bil. dol.) | 11. Newly approved capital appropriations, 1,000 manufacturing corporations ${ }^{1}$ <br> (Bil. dol.) | 24. Value of manufacturers' new orders, pro ducers' capital goods industries <br> (Bil. dol.) | 9. Construction contracts, commercial and industrial buildings ${ }^{2}$ <br> (Mil. sq. ft. floor space) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1970 |  |  |  |  |  |  |  |  |
| January.. | 114.5 | 22,397 | 29.23 | 131 | 8.38 | $\ldots$ | 6.15 | 88.86 |
| February.......... . | 114.2 | 23,152 | 28.64 | 137 | 7.77 | 6.65 | 6.02 | 80.95 |
| March............. | 110.7 | 21,383 | 28.45 | 132 | 7.06 | ... | 5.54 | 67.11 |
| April . . . . . . . . . . . | 109.7 | 21,939 | 28.10 | 130 | 7.67 | $\ldots$ | 5.53 | 64.00 |
| May .............. | 107.8 | 22,267 | 29.33 | 110 | 6.90 | 6.42 | 5.66 | 58.19 |
| June............... | 107.0 | 22,192 | 29.61 | 120 | 7.18 | ... | 5.80 | 54.47 |
| July . . . . . . . . . . . . | 106.1 | 22,106 | 30.07 | 116 | 7.35 | $\ldots$ | 5.90 | 70.45 |
| August. . . . . . . . . . | 105.2 | 22,055 | 29.75 | 135 | 7.09 | 6.46 | 5.68 | 61.04 |
| September......... | 105.4 | 22,372 | 28.36 | 118 | 6.86 | ... | 5.61 | 60.16 |
| October . | 106.0 | 21,625 | 26.78 | 115 | 6.99 | ... | 5.84 | 51.71 |
| November . . . . . . . . | 105.7 | 22,383 | 27.56 | 130 | 7.30 | 5.90 | 5.87 | 54.00 |
| December . . . . . . . . | 104.8 | 22,085 | 30.14 | 132 | 7.31 | -• | 5.92 | 54.69 |
| 1971 |  |  |  |  |  |  |  |  |
| Jañuary . . . . . . . . . | 105.8 | 22,338 | 31.67 | 117 | 7.74 |  | 6.44 | 54.37 |
| February . . . . . . . . . | 105.4 | 20,923 | 31.07 | 126 | 8.04 | 5.76 | 6.62 | 50.04 |
| March. . ........... | 108.7 | 23,220 | 31.47 | 142 | 7.71 | ... | 6.22 | 65.44 |
| April .............. | 108.8 | 22,770 | 30.23 | 161 | 7.75 | ... | 5.68 | 54.82 |
| May .............. | 109.9 | 24,168 | 30.60 | 141 | 7.66 | 5.44 | 6.19 | 63.40 |
| June. . . . . . . . . . . . | 111.9 | 24,691 | 30.67 | 147 | 7.70 | ... | 6.24 | 62.83 |
| July . ............. | 112.3 | 25,073 | 31.96 | 151 | 7.48 |  | 6.15 | 60.67 |
| August. . . . . . . . . . | 112.8 | 25,142 | 31.76 | 153 | 8.21 | (H) 6.07 | 6.55 | 54.82 |
| September......... | 111.8 | 23,278 | 31.03 | 154 | 7.90 | -•• | 6.42 | ([1) 70.72 |
| October . . . . . . . . . | (1) 114.7 | 25,050 | 31.13 | 137 | 8.30 | $\cdots$ | 6.81 | 61.75 |
| November .......... | (H) 216.7 | (H) 25,828 | 32.56 | 155 | 8.16 | p5.87 | 6.56 | 68.70 |
| December . . . . . . . . | 115.6 | 25,529 | 32.14 | 160 | 8.19 | -•• | 6.84 | 66.69 |
| 1972 |  |  |  |  |  |  |  |  |
| January . . . . . . . . . | r114.9 | r24,685 | (H) 35.10 | (-) 165 | (H) 9.44 |  | (H) 8.11 | 59.65 |
| February........... | p113.9 | p24,702 | r34.50 | 155 | r8. 27 | (NA) | r7. 24 | 66.72 |
| March............... | (NA) | (NA) | p34.56 | 159 | p8. 41 |  | p6.98 | 66.68 |
| April $\ldots . . . . . . . . . . . ~$May $\ldots \ldots \ldots .$.June. . . . . . . . . |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| July ..............August. .........September........ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| October . . . . . . . . . |  |  |  |  |  |  |  |  |
| November.........$~$ December........$~$ |  |  |  |  |  |  |  |  |

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

Graphs of these series are shown on pages 25, 26, and 39 .
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| MAJOR ECONOMIC PROCESS . | B3 FIXED CAPITAL INVESTMENT-Con. |  |  | INVENTORIES AND INVENTORY INVESTMENT |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS .... | LEADING INDICATORS--Con. | ROUGHLY COINCIDENT INDICATORS | LAGGING INDICATORS | LEADING INDICATORS |
| Minor Economic Process. ........ . | New Investment Commitments--Con. | Backlog of Investrment Commitments | Investment Expenditures | Inventory Investment and Purchasing |


| Year <br> and <br> month | 28. New private housing units started, total <br> (Ann. rate, thous.) | *29. Index of new private housing units authorized by local building permits $(1967=100)$ | 96. Manufacturers' unfilled orders, durable goods industries <br> (Bil. dol.) | 97. Backlog of capital appropriations, manufacturing ${ }^{1} 2$ <br> (Bil. dol.) | *61. Business expenditures on new plant and equipment, tota <br> (Ann. rate, bil, dol.) | 69. Machinery and equipment sales and business construction expenditures (Ann. rate, bil. dol.) | 245. Change in business inventories <br> (Ann. rate, bil. dol.) | *31. Change in book value of mfg . and trade inventories, total <br> (Ann. rate, bil. dol.) | 37. Purchased materials, come panies reporting higher inventories <br> (Percent reporting) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1970 |  |  |  |  |  |  |  |  |  |
| January ........... | 1,109 | 93.5 | 84.17 | $\cdots$ |  | 87.20 |  | +3.3 | 50 |
| February .......... | 1,322 | 100.1 | 83.25 |  | 78.22 | 88.34 | +0.4 | +12.0 | 50 |
| March.............. | 1,364 | 96.8 | 82.46 | 23.25 | ... | 87.99 | ... | +4.0 | 51 |
| April ............. | 1,230. | 104.7 | 81.51 | $\cdots$ |  | 85.82 | $\cdots$ | +13.7 | 45 |
| May ............... | 1,280 | 117.1 | 80.91 |  | 80.22 | 89.49 | +2.1 | -1.8 | 40 |
| June.............. | 1,396 | 115.0 | 80.41 | 22.56 | ... | 88.66 | ... | +11.0 | 46 |
| July ............. | 1,506 | 117.2 | 80.30 | $\ldots$ |  | 89.63 |  | (H) +14.3 | 46 |
| August............ | 1,401 | 123.0 | 79.57 |  | 81.88 | 88.91 | +5.i | +6.7 | 4 |
| September......... | 1,531 | 123.5 | 78.02 | 21.88 | ... | 87.36 | ... | $+6.7$ | 47 |
| October ........... | 1,589 | 136.5 | $76.65{ }^{\circ}$ | ... |  | 85.55 | $\cdots$ | +4.2 | 46 |
| November .......... | 1,621 | 133.5 | 76.53 | $\ldots$ | 78.63 | 85.41 | +3.7 | +9.4 | 47 |
| December $1971$ | 1,943 | 158.5 | 77.48 | 21.06 | ... | 85.94 | ... | +3.1 | 44 |
| January .......... | 1,810 | 143.3 | 78.98 | $\cdots$ |  | 89.93 |  | +9.3 | 46 |
| February.......... | 1,793 | 137.0 | [H779.20 | $\bigcirc$ | 79.32 | 89.01 | +3.1 | +5.1 | 49 |
| March............. | 1,938 | 142.6 | 79.06 | 20.52 | ... | 90.98 | ... | +8.4 | 51 |
| April ............. | 1,951 | 143.6 | 77.98 | $\cdots$ |  | 89.05 |  | +8.9 | 57 |
| May .............. | 2,046 2,008 | 168.9 162.1 | 76.73 74.75 | $\cdots$ | 81.61 | 91.24 | (H) +4.6 | +9.3 | 55 |
| June.............. |  | 162.1 | 74.75 | 19.73 | ... | 94.06 | ... | +4.3 | 58 |
| July .............. | 2,091 | 179.8 | 74.58 | ... |  | 93.77 |  | +3.0 | (H) 59 |
| August............ | 2,219 | 175.8 | 74.88 | $\cdots$ | 80.75 | 95.14 | -1.2 | +6.1 | 51 |
|  |  |  | 4.36 | 19.1 | ... | 96.12 | $\cdots$ | +9.2 | 41 |
| October ........... | 2,038 | 190.4 | 74.32 |  |  | 95.61 |  | +6.5 |  |
| November .......... | 2,227 2,457 | ([1) $\begin{array}{r}171.1 \\ 200.9\end{array}$ | 74.78 75.06 | p19.34 | (4) 83.18 | 94.80 | +2.4 | -0.7 | 42 |
| December $\qquad$ $1972$ | 2,457 | (H) 200.9 | 75.06 | ... | - | 98.20 | ... | +6.4 | 49 |
| January ........... | r2,487 | 184.5 | 76.58 |  |  | (H) $\mathrm{rl}^{104.50}$ |  | re6.3 |  |
| February .......... | (H) $\mathbf{r} 2,655$ | r182.1 | r77.08 p77.35 | (NA) | 287.54 | p101. 15 | p+0.6 | p+1.2 | 52 |
| March.............. | p2,359 | p171.2 | p77.35 |  | ... | (NA) |  | (NA) | 51 |
| April ............. |  |  |  |  |  |  |  |  |  |
| May ................ |  |  |  |  | 889.09 |  |  |  |  |
| July .............. |  |  |  |  |  |  |  |  |  |
| August............ September........ |  |  |  |  |  |  |  |  |  |
| October ........... |  |  |  |  |  |  |  |  |  |
| November ......... December |  |  |  |  |  |  |  |  |  |
| December ......... |  |  |  |  |  |  |  |  |  |

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

Graphs of these series are shown on pages $26,27,28,39,40$, and 42.
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from the conference Board. ${ }^{2}$ No current high.

| MAJOR ECONOMIC PROCESS $\qquad$ | B4 INVENTORIES AND INVENTORY INVESTMENT--Con. |  | B5 PRICES, COSTS, AND PROFITS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS | LEADING INDICATORS--Con. | LAGGING INDICATORS |  | LEADING | IICATORS |
| Minor Economic Process. | Inventory Investment and Purchasing--Con. | Inventories | Sensitive Comb modity Prices | Stock Prices | Profits and Profit Margins |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u) . Current high values are indicated by $\bar{H}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by $[\mathcal{H}$. Series numbers are for identification oniy and do not reflect series relationships or order. Complete tities and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER'"short list" of indicators (chart B8). The " $r$ " indicates revised; " $p$ ", preliminary; " $e^{n}$, estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages $28,29,30,40$, and 42.
${ }^{1}$ Average for April 4, 11, and 18. ${ }^{2}$ Average for April 5, 12, and 19.

| MAJOR ECONOMIC PROCESS | B5 PRICES, COSTS, AND PROFITS*COn. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | LEADING INDICATO |  | ROUGHLY COINCIDENT INDICATORS | LAGGING INDICATORS |
| Minor Economic Process. | Profits and Profit Margins--Con. | Cash Flow | Comprehensive Wholesale Prices | Unit Labor Costs |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (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 (H). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; "a", anticipated; and "NA", not available. Graphs of these series are shown on pages 30, 31, 32, 40, and 42.

| 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 © . Current high values are indicated by $\mathbb{H}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by (H). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; "p", preliminary; " $e$ ", estimated; "a", anticipated; and "NA", not available.
Graphs of these series are shown on pages 33,34 and 40.
${ }^{1}$ Beginning with October 1970, data include conventional mortgages held by the Government National Mortgage Association.
${ }_{3}{ }^{2}$ See "inew Features and Changes for This Issue," page iii.
${ }^{3}$ Average for weeks ended April 5 and 12 .

| 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 |


| Year and month | 93. Free reserves (1) <br> (Mil. dol.) | 114. Treasury bill rate (1) <br> (Percent) | 116. Corporate bond yields (1) <br> (Percent) | 115. Treasury bond yields (a) <br> (Percent) | 117. Municipal bond yields (a) <br> (Percent) | 66. Consumer installment debt (Mil. dol.) | *72. Commercia and industrial loans outstanding, weekly reporting large commercial banks (Mil. dol.) | *67. Bank rates on shortterm business loans, 35 cities (1) ${ }^{12}$ <br> (Percent) | 118. Mortgage yields, residential (1) <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1970 |  |  |  |  |  |  |  |  |  |
| January. | -799 | 7.91 | 9.00 | 6.86 | 6.65 | 96,578 | 83,205 |  | (NA) |
| February ... . | -819 | 7.16 | 8.84 | 6.44 | 6.36 | 96,996 | 84,229 | 8.86 | 9.29 |
| March. . . . . . | -781 | 6.71 | 9.00 | 6.39 | 6.03 | 97,194 | 84,462 | . $\cdot$ | 9.20 |
| April . . | -704 | 6.48 | 9.09 | 6.53 | 6.49 | 97,490 | 84,770 | ... | 9.10 |
| May . . . . . . . | -795 | 7.04 | 9.53 | 6.94 | 7.00 | 97,905 | 85,241 | 8.49 | 9.11 |
| June.. | -701 | 6.74 | 9.70 | 6.99 | 6.96 | 98,346 | 85,420 | ... | 9.26 |
| July.. | -1,217 | 6.50 | 9.09 | 6.57 | 6.53 | 98,789 | 85,599 |  | 9.11 |
| August. . | -682 | 6.41 | 9.08 | 6.75 | 6.20 | 99,021 | 86,220 | 8.50 | 9.07 |
| September.. | -335 | 6.24 | 9.00 | 6.63 | 6.25 | 99,380 | 86,230 | ... | 9.01 |
| October. | -208 | 5.93 | 9.14 | 6.59 | 6.39 | 99,298 | 84,649 | $\cdots$ | 8.97 |
| November | -305 | 5.29 | 8.97 | 6.24 | 5.93 | 98,996 | 83,982 | 8.07 | 8.90 |
| December | -49 | 4.86 | 8.13 | 5.97 | 5.46 | 99,017 | 83,566 | ... | 8.40 |
| 1971 |  |  |  |  |  |  |  |  |  |
| January . . . | -91 | 4.49 | 7.63 | 5.92 | 5.36 | 99,104 | 83,235 |  | (NA) |
| February. | -127 | 3.77 | 7.54 | 5.84 | 5.23 | 99,206 | 83,709 | 6.59 | (NA) |
| March. . | -120 | 3.32 | 7.62 | 5.71 | 5.17 | 99,701 | 83,851 | 6.5 | 7.32 |
| April. | -8 | 3.78 | 7.76 | 5.75 | 5.37 | 100,364 | 83,163 |  | 7.37 |
| May. | -18 | 4.14 | (H) 8.25 | (H) 5.96 | 5.90 | 100,857 | 83,716 | 6.01 | 7.75 |
| June. . | -322 | 4.70 | 8.15 | 5.94 | 5.95 | 101,382 | 83,701 | ... | 7.89 |
| July ... | (H)-658 | (H) 5.40 | 8.24 | 5.91 | (H) 6.06 | 102,143 | 83,101 |  | (H) 7.97 |
| August.... | -606 | 5.08 | 8.14 | 5.78 | (4) 5.82 | 102,970 | 84,437 | 6.51 | -7.92 |
| September. | -295 | 4.67 | 7.90 | 5.56 | 5.37 | 103,969 | 86,139 | -•• | 7.84 |
| October... | -153 | 4.49 | 7.72 | 5.46 | 5.06 | 104,893 | 85,677 | $\cdots$ | 7.75 |
| November | $-1.44$ | 4.19 | 7.67 | 5.48 | 5.20 | 106,159 | 85,598 | 6.18 | 7.62 |
| December | +58 | 4.02 | 7.54 | 5.62 | 5.21 | 107,059 | 85,216 | ... | 7.59 |
| 1972 |  |  |  |  |  |  |  |  |  |
| January . . . . | +153 | 3.40 | 7.36 | 5.62 | 5.12 | 107,696 | 84,507 |  | 7.49 |
| February .... | r+91 | 3.18 | 7.57 | 5.67 | 5.28 | (H) 108,662 | 85,145 | 5.52 | 7.46 |
| March. ....... | $\mathrm{p}+150$ | 3.72 | 7.53 | 5.66 | 5.31 | (NA) | 85,564 |  | 7.45 |
| April ........ | $4+133$ | ${ }^{6} 3.79$ | ${ }^{5} 7.76$ | 55.75 | 65.51 |  | (H) ${ }^{3} 86,277$ |  |  |
| May . . . . . . . |  |  |  |  |  |  |  |  |  |
| June.......... |  |  |  |  |  |  |  |  |  |
| July.... |  |  |  |  |  |  |  |  |  |
| August....... |  |  |  |  |  |  |  |  |  |
| September.... |  |  |  |  |  |  |  |  |  |
| October. . . . |  |  |  |  |  |  |  |  |  |
| November .... |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Current high values are indicated by $(\mathbf{H}$; for series that move counter to movements in general business activity (series 3,5,14,39, 40, 43, 44, 45, and 93), current low values are indicated by (H). Series numbers are for identification only and do not reflect series relationships or order. Complete 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; " $\mathrm{e}^{\mathrm{n}}$, estimated; " a ", anticipated; and "NA", not available. Graphs of these series are shown on pages 35,36 and 42.
${ }^{1}$ No current high. The survey in which these data are collected was revised, beginning with the lst quarter 1971; thus, data from that point are not strictly comparable with earlier data. ${ }^{3}$ Average for weeks ended April 5 and 12 . ${ }^{4}$ Average for weeks ended 5, 12, and 19. ${ }^{\text {E }}$ Average for weeks ended April 7, 14, and 21. GAverage for weeks ended April 6, 13 , and 20.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Current high values are indicated by $\mathbb{H}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by (H). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; " p ", preliminary; " e ", estimated; " $\mathrm{a}^{\prime \prime}$ ", anticipated; and "NA", not available.
Graphs of these series are shown on pages 37 and 38.
${ }^{1}$ Reverse trend adjusted index of 12 leaders contains the same trend as the index of 5 coincident indicators.
${ }^{2}$ Data beginning with January 1971 are not strictly comparable with earlier data because of technical changes in the collection of data for one of the components (series 67).
${ }^{3}$ Excludes series 12, 16,31 , and 113 for which data are not yet available.
${ }^{4}$ Excludes series 56 for which data are not yet available.


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

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


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

Graphs of these series are shown on pages 46 and 47.
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from Dun \& Bradstreet, Inc.

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

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Graphs of these series are shown on page 48.


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

Graphs of these series are shown on pages 49,50 , and 51.
.${ }^{1}$ Amount outstanding at end of quarter. ${ }^{2}$ Reserve position at end of quarter. ${ }^{3}$ Balance of payments basis: Excluces transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports). ${ }^{4}$ Data for first quarter 1970 through 3d quarter 1971 are not comparable with earlier data. ${ }^{5}$ See ( ${ }^{5}$ ) on page 88.


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

Graphs of these series are shown on pages 52 and 53.
${ }^{5}$ For series 532, page 87: Data for 4th quarter reflect increases resulting from revaluations under the Smithsonian Agreement of December 18, 1971, the inclusion of new reporting banks, and the reclassification of certain accounts previously classified as "officiel institutions." The figure for the 4th quarter 1971, on the old basis, is $\$ 51,806$.


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.

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

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{Year and month} \& \multicolumn{8}{|c|}{D4 PRICE MOVEMENTS} \\
\hline \& \multicolumn{2}{|l|}{Fixed weighted price index, gross private product} \& \multicolumn{6}{|c|}{Consumer price indexes} \\
\hline \& \multirow[t]{2}{*}{211. Index
\[
(1958=100)
\]} \& \multirow[t]{2}{*}{\begin{tabular}{l}
211c. Change over 1 -quarter spans \\
(Ann, rate, percent)
\end{tabular}} \& \multicolumn{3}{|c|}{All items} \& \multirow[t]{2}{*}{782. Food

(1967 $=100)$} \& \multirow[t]{2}{*}{783. Commodities less food

$$
(1967=100)
$$} \& \multirow[t]{2}{*}{784. Services(1)

$$
(1967=100)
$$} <br>

\hline \& \& \& 781. Index (ㄴ)

\[
(1967=100)

\] \& | 781c. Change over 1 -month span ${ }^{1}$ |
| :--- |
| (Percent) | \& | 781c. Change over 6-month span ${ }^{1}$ |
| :--- |
| (Ann. rate, $\mu$ ercent) | \& \& \& <br>

\hline 1970 \& \& \& \& \& \& \& \& <br>
\hline January........... \& -•• \& 4.6 \& 113.3 \& 0.5 \& 6.7 \& 113.5 \& 110.3 \& 117.1 <br>
\hline February \& 128.4 \& ... \& 113.9 \& 0.6 \& 6.5 \& 114.3 \& 110.5 \& 118.0 <br>
\hline March............. \& - \& ... \& 114.5 \& 0.4 \& 6.0 \& 114.4 \& 110.7 \& 119.3 <br>
\hline April . . . . . . . . . . . \& - ${ }^{\text {a }}$ \& 4.7 \& 115.2 \& 0.5 \& 5.5 \& 114.9 \& 111.4 \& 120.1 <br>
\hline May .............. \& 129.9 \& ... \& 115.7 \& 0.5 \& $4 \cdot 9$ \& 115.1 \& 112.0 \& 120.7 <br>
\hline June............... \& ... \& ... \& 116.3 \& 0.4 \& 5.2 \& 115.0 \& 112.4 \& 121.4 <br>
\hline July ............... \& $\cdots$ \& 4.7 \& 116.7 \& 0.3 \& 5.0 \& 115.1 \& 112.6 \& 122.0 <br>
\hline August. . . . . . . . . . . \& 131.4 \& ... \& 116.9 \& 0.3 \& $4 \cdot 7$ \& 115.1 \& 112.9 \& 122.7 <br>
\hline September . . . . . . . . \& . . \& -• \& 117.5 \& 0.5 \& 4.9 \& 115.5 \& 113.5 \& 123.5 <br>
\hline October............ \& $\cdots$ \& 5.2 \& 118.1 \& 0.5 \& 4.9 \& 115.5 \& 114.0 \& 124.1 <br>
\hline November . . . . . . . . \& 133.1 \& ... \& 118.5 \& 0.3 \& 4.8 \& 115.6 \& 114.5 \& 124.9 <br>
\hline December ......... \& . . \& $\cdots$ \& 119.1 \& 0.5 \& 4.1 \& 115.5 \& 115.3 \& 125.6 <br>
\hline 1971 \& \& \& \& \& \& \& \& <br>
\hline January . . . . . . . . . \& \& 5.8 \& 119.2 \& 0.3 \& 3.6 \& 115.5 \& 115.5 \& 126.3 <br>
\hline February........... \& 135.0 \& ... \& 119.4 \& 0.2 \& 4.1 \& 116.1 \& 115.4 \& 126.6 <br>
\hline March. . . . . . . . . . . \& - \& $\cdots$ \& 119.8 \& 0.2 \& 4.0 \& 117.2 \& 115.6 \& 126.6 <br>
\hline April .............. \& 136\% \& 5.0 \& 120.2 \& 0.3 \& 3.9 \& 118.2 \& 115.8 \& 126.8 <br>
\hline May . . . . . . . . . . . . \& 136.6 \& ... \& 120.8 \& 0.6 \& 4.1 \& 118.4 \& 116.6 \& 127.5 <br>
\hline June. .............. \& -•• \& -•• \& 121.5 \& 0.5 \& 3.9 \& 119.0 \& 117.0 \& 128.2 <br>
\hline July............... \& 2378 \& 3.6 \& 121.8 \& 0.12 \& 3.6 \& 119.1 \& 117.1 \& 128.8 <br>
\hline August. ........... . \& 237.8 \& -•• \& 122.1 \& 0,3 \& 2.8 \& 119.2 \& 117.5 \& 129.4 <br>
\hline September......... \& -• \& ... \& 122.2 \& 0.1 \& 2.7 \& 118.9 \& 117.5 \& 129.8 <br>
\hline October. . . . . . . . . \& \& 1.8 \& 122.4 \& 0.1 \& 2.8 \& 118.9 \& 117.5 \& 130.0 <br>
\hline November . . . . . . . . \& 138.4 \& -.. \& 122.6 \& 0.2 \& 3.3 \& 119.7 \& 117.5 \& 130.4 <br>
\hline December ......... \& ... \& . $\cdot$ \& 123.1 \& 0.4 \& 3.1 \& 120.5 \& 117.9 \& 130.8 <br>
\hline 1972 \& \& \& \& \& \& \& \& <br>
\hline January............ \& ... \& p4. 6 \& 123.2 \& 0.3 \& \& 120.3 \& 118.1 \& 131.5 <br>
\hline February \& p139.9 \& \& 123.8 \& 0.5 \& \& 122.4 \& 118.0 \& 131.8 <br>
\hline March. . . . . . . . . . . . \& p139.9 \& \& \& 0.0 \& \& 122.6 \& 118.3 \& 132.0 <br>
\hline April ............... \& \& \& \& \& \& \& \& <br>
\hline May .............. \& \& \& \& \& \& \& \& <br>
\hline June................ \& \& \& \& \& \& \& \& <br>
\hline July .............. \& \& \& \& \& \& \& \& <br>

\hline | August. |
| :--- |
| September | \& \& \& \& \& \& \& \& <br>

\hline October. . . . . . . . . \& \& \& \& \& \& \& \& <br>
\hline November . . . . . . . .
December....... \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

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

Graphs of these series are shown on page 56.
${ }^{1}$ Percent changes are centered within the spans: l-month changes are placed on the latest month, l-quarter changes are placed on 1st month of the 2nd quarter, and 6-month changes are placed on the 4th month.

| Year and month | D4 PRICE MOVEMENTS*Con. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wholesale price indexes |  |  |  |  |  |  |
|  | 750. All commodities ()$(1967=100)$ | 58. Manufactured goods$(1967=100)$ | 751. Processed foods and feeds$(1967=100)$ | 752. Farm products$(1967=100)$ | Industrial commodities |  |  |
|  |  |  |  |  | 55. Index (1) $(1967=100)$ | 55c. Change over 1 -month spans ${ }^{2}$ <br> (Percent) | 55c. Change over $6 \cdot$ month spans ${ }^{1}$ <br> (Ann. rate, percent) |
| 1970 |  |  |  |  |  |  |  |
| January . . . . | 109.3 | 108.8 | 111.7 | 112.9 | 108.3 | 0.3 | 3.8 |
| February.... | 109.7 | 109.1 | 112.0 | 113.5 | 108.7 | 0.2 | 3.9 |
| March. . . . . . | 109.9 | 109.3 | 112.4 | 113.6 | 108.9 | 0.2 | 3.8 |
| April .. | 109.9 | 109.6 | 112.6 | 112.2 | 109.3 | 0.4 | 3.9 |
| May . . . . . . | 110.1 | 109.7 | 111.5 | 109.8 | 109.7 | 0.5 | 3.8 |
| June......... | 110.3 | 110.0 | 110.9 | 110.0 | 109.8 | 0.3 | 3.8 |
| July... | 110.9 | 110.6 | 111.8 | 111.0 | 110.0 | 0.3 | 4.1 |
| August....... | 110.5 | 110.6 | 112.3 | 109.5 | 110.2 | 0.2 | 3.3 |
| September.... | 111.0 | 110.8 | 112.4 | 112.6 | 110.4 | 0.2 | 3.4 |
| October . | 111.0 | 111.2 | 112.2 | 110.2 | 111.3 | 0.5 | 3.3 |
| November .... | 110.9 | 111.2 | 112.5 | 108.5 | 111.3 | 0.1 | 3.2 |
| December .... | 111.0 | 111.2 | 111.6 | 108.2 | 111.7 | 0.3 | 3.3 |
| 1971 |  |  |  |  |  |  |  |
| January . . . . | 111.8 | 111.8 | 111.5 | 109.0 | 112.2 | 0.3 | 3.3 |
| February.... | 112.8 | 112.4 | 113.2 | 113.4 | 112.5 | 0.1 | 4.0 |
| March........ | 113.0 | 112.7 | 114.3 | 112.0 | 112.8 | 0.3 | 4.1 |
| April ... | 113.3 | 113.0 | 114.3 | 113.6 | 113.3 | 0.5 | 4.9 |
| May ............ | 113.8 | 113.5 | 115.0 | 112.4 | 113.7 | 0.4 | 5.7 |
| June.......... | 114.3 | 113.8 | 114.1 | 114.3 | 113.9 | 0.3 | 5.0 |
| July. . . . . . . . | 114.6 | 114.5 | 114.5 | 111.0 | 114.5 | 0.7 | 3.4 |
| August........ | 114.9 | 114.9 | 114.8 | 114.2 | 115.1 | 0.5 | 2.5 |
| September.... | 114.5 | 114.7 | 114.0 | 110.9 | 115.0 | -0.1 | 2.4 |
| October . . | 114.4 | 114.5 | 114.6 | 113.8 | 115.0 | -0.3 | 1.7 |
| November . . . | 114.5 | 114.5 | 115.2 | 113.8 | 11.4 | 0.0 | 1.4 |
| December .... | 115.4 | 115.1 | 116.8 | 117.0 | 115.3 | 0.3 | 2.3 |
| 1972 |  |  |  |  |  |  |  |
| January . . . . | 116.3 | 115.7 | 116.8 | 117.9 | 115.9 | 0.4 |  |
| February ...... | 117.3 | 116.5 116.7 | 118.7 | 120.2 118.6 | 116.5 116.9 | 0.5 0.3 |  |
| March......... | 117.4 | 116.7 | 119.2 | 118.6 | 116.9 | 0.3 |  |
| April $\qquad$ <br> May <br> June. $\qquad$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 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 "NA", not available.

Graphs of these series are shown on page 57.
${ }^{2}$ Percent changes are centered within the spans: l-month percent changes use placed on the 2nd month and 6 -month percent changes are placed on the 4th month.

APRIL 1972


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

Graphs of these series are shown on page 58.
${ }_{2}^{1}$ Ad,justed for overtime (in manufacturing only) and interindustry employment shifts.
${ }^{2}$ Percent changes are centered within the spans: 1-month changes are placed on the latest month, 1-quarter changes are plaoed on the lst month of the 2nd quarter, 6 -month changes are placed on the 4 th month, and 4 -quarter changes are placed on the middle month of the 3rd quarter. ${ }^{3}$ See "New Features and Changes for This Issue," page iii.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; " $p$ ", preliminary;
"e", estimated; "a", anticipated; and "NA", not available.
Graphs of these series are shown on pages 58 and 59.
${ }^{1}$ Percent changes are centered within the spans: l-quarter changes are placed on the 1st month of the 2nd quarter and 4 -quarter changes are placed on the middle month of the 3rd quarter.
${ }^{2}$ 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 (b). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; " $p$ ", preliminary; " e ", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on page 60.

| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { quarter } \end{aligned}$ | E\} ACTUAL AND POTENTIAL GNP |  |  |
| :---: | :---: | :---: | :---: |
|  | Gross national product in constant (1958) dollars |  | 207. Gap (potential less actual) <br> (Ann. rate, bil. dol.) |
|  | 205. Actual value <br> (Ann. rate, bil. dol.) | 206. Potential level ${ }^{1}$ <br> (Ann. rate, bil. dol.) |  |
| 1969 |  |  |  |
| First quarter. . | 721.4 | 717.2 | -4.2 |
| Second quarter. | 724.2 | 724.3 | +0.1 |
| Third quarter. . | 727.8 | 731.4 | +3.6 |
| Fourth quarter. $1970$ | 725.2 | 738.6 | +13.4 |
| First quarter. . | 719.8 | 746.4 | +26.6 |
| Second quarter. | 721.1 | 754.3 | $+33.2$ |
| Third quarter. . | 723.3 | 762.3 | +39.0 |
| Fourth quarter. 1971 | 715.9 | 770.4 | +54.5 |
| First quarter. . | 729.7 | 778.5 | +48.8 |
| Second quarter. | 735.8 | 786.7 | $+50.9$ |
| Third quarter. . Fourth quarter. | 740.7 751.3 | 795.1 803.5 | $\begin{aligned} & +54.4 \\ & +52.2 \end{aligned}$ |
| 1972 |  |  |  |
| First quarter. . Second quarter Third quarter. . Fourth quarter. | p761.0 | 812.0 | p+51.0 |

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

Graphs of these series are shown on page 67.
${ }^{1}$ Based on a trend line of 3.5 percent per year (intersecting actual line in middle of 1955) from lst quarter 1952 to 4 th quarter 1962, 3.75 percent from 4 th quarter 1962 to the 4 th quarter 1965, 4 percent from 4 th quarter 1965 to 4 th quarter 1969 and 4.3 percent from 4 th quarter 1969 to lst quarter 1972.


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

Graphs of these series are shown on page 62.
${ }^{1}$ Beginning with January 1972, the 1970 Census is used as the benchmark for computing the unemployment component of this series. Prior to January 1972, the 1960 Census is used as the benchmark.
a See "New Features and Changes for This Issue," page iii.

| Year and month | E3 DIFFUSION INDEXES: Leading Indicators |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D1. Average workweek of production workers, manufacturing (21 industries) |  | D6. Value of manufacturers' new orders, durable goods industries (35 industries) |  | D11. Newly approved capital appropriations, The Conference Board (17 industries) ${ }^{1}$ |  | D34. Profits, mfg., FNCB (about 1,000 corporations) | D19. Index of stock prices, 500 common stocks ( 75 industries)@ ${ }^{2}$ |  | D23. Index of industrial materials prices (13 industrial materials) |  |
|  | 1-month span | 9-month span | 1-month span | 9 -month span | 1-quarter span | 3-quarter span | 1-quarter span | 1-month span | 9-month span | 1-month span | 9-month span |
| 1970 |  |  |  |  |  |  |  |  |  |  |  |
| January. | 23.8 | 9.5 | 47.1 | 51.4 | 47 | 29 | 51 | 43.3 | 5.5 | 50.0 | 61.5 |
| February........... | 28.6 | 9.5 | 48.6 | 42.9 | 4 |  | 51 | 23.3 | 5.6 | 30.8 | 42.3 |
| March. . . . . . . . . . . . | 31.0 | 26.2 | 50.0 | 37.1 | ... | ... | ... | 82.7 | 5.6 | 57.7 | 38.5 |
| April .............. | 23.8 | 11.9 | 54.3 | 42.9 | 53 | 32 | 47 | 16.4 | 6.9 | 61.5 | 34.6 |
| May . . . . . . . . . . . . | 26.2 | 14.3 | 62.9 | 45.7 | ... | ... | ... | 2.7 | 25.0 | 53.8 | 34.6 |
| June.............. | 52.4 | 7.1 | 54.3 | 34.3 | ... | ... | ... | 47.9 | 27.8 | 19.2 | 38.5 |
| July ............... | 69.0 | 9.5 | 45.7 | 48.6 | 35 | 24 | 52 | 41.7 | 31.9 | 46.2 | 19.2 |
| August............. | 19.0 | 19.0 | 44.3 | 65.7 | $\cdots$ | ... | ... | 77.8 | 46.5 | 42.3 | 15.4 |
| September......... | 9.5 | 42.9 | 45.7 | 65.7 | ... | ... | $\cdots$ | 96.5 | 72.2 | 46.2 | 15.4 |
| October............ | 73.8 | 42.9 | 25.7 | 60.0 | 47 | 35 | 40 | 72.2 | 95.8 | 30.8 | 15.4 |
| November . . . . . . . . | 71.4 | 59.5 | 65.7 | 65.7 | - | . $\cdot$ | ... | 48.6 | 97.2 | 42.3 | 30.8 |
| December ......... | 71.4 | 45.2 | 60.0 | 51.4 | . . . | -•• | -•• | 98.6 | 98.6 | 19.2 | 46.2 |
| 1971 |  |  |  |  |  |  |  |  |  |  |  |
| January . . . . . . . . . . | 61.9 | 83.3 | 60.0 | 71.4 | 59 | 29 | 59 | 95.8 | 98.6 | 46.2 | 46.2 |
| February.......... . | 45.2 | 83.3 | 45.7 | 74.3 | ... | - | ... | 87.5 | 95.1 | 61.5 | 46.2 |
| March. . . . . . . . . . . | 76.2 | 85.7 | 60.0 | 82.9 | ... | ... | ... | 71.5 | 91.0 | 80.8 | 46.2 |
| April .............. | 42.9 | 78.6 | 44.3 | 80.0 | 35 | 56 | 60 | 84.0 | 97.2 | 80.8 | 61.5 |
| May | 71.4 | 57.1 | 70.0 | 68.6 |  | - | -•• | 41.7 | 77.8 | 38.5 | 69.2 |
| June............... | 54.8 | 64.3 | 54.3 | 51.4 | ... | . $\cdot$ | -•• | 27.8 | 56.9 | 46.2 | 69.2 |
| July. | 64.3 | 69.0 | 50.0 | 65.7 | 76 | p53 | 60 | 44.4 | 31.9 | 57.7 | 53.8 |
| August. . . . . . . . . . . | 38.1 | 81.0 | 58.6 | 72.9 | . | ... | . . | 23.6 | 43.1 | 61.5 | 53.8 |
| September.......... | 11.9 | r69.0 | 34.3 | 77.1 | ... | ... | . . | 71.5 | 44.4 | 53.8 | 46.2 |
| October . . . . . . . . . | 81.0 | r83.3 | 51.4 | r88.6 | p41 | (NA) | r48 | 18.1 | 50.7 | 46.2 | 53.8 |
| November ......... December ........ | 83.3 64.3 | p81.0 | 68.6 52.9 | p88.6 | ... | . | ... | 2.8 95.8 | 59.7 | 34.6 61.5 | 80.8 384.6 |
| 1972 |  |  |  |  |  |  |  |  |  |  |  |
| January . . . . . . . . . . | 31.0 |  | 65.7 |  | (NA) |  | p63 | 89.6 |  | 65.4 |  |
| February . . . . . . . . March. . . . . . . . . | r73.8 p40.5 |  | $\begin{aligned} & \text { r45.7 } \\ & \text { p52.9 } \end{aligned}$ |  |  |  |  | 70.1 76.4 |  | 73.1 76.9 |  |
| April .............. |  |  |  |  |  |  |  |  |  | 365.4 |  |
| May . . . . . . . . . . . . . |  |  |  |  |  |  |  |  |  |  |  |
| July <br> August. <br> September |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| October . . . . . . . . . . |  |  |  |  |  |  |  |  |  |  |  |
| November $\qquad$ <br> December $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |

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

Graphs of these series are shown on page 63.
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board.
${ }^{2}$ Based on 75 components through March 1970, on 73 components through May 1970, and on 72 components thereafter. Component data are not shown in table E4 but are available from the source agency.
${ }^{3}$ Average for April 4, 11, and 18.


NOTE: Figures are the percent of series components rising (half of the unchanged components are considered rising). Data are centered within spans: $1-m o n t h$ indexes are placed on latest month, 6 -month indexes are placed in the 4th month, and 9-month indexes are placed on the 6 th month of span. Seasonally adjusted components are used except in index D58 which requires no adjustment. Table E4 identifies the components for the inclexes shown. The " r " indicates revised; " p ", preliminary; and " $N A$ ", not available. Unadjusted series are indicated by(2).

Graphs of these series are showr on pages 63 and 64.
${ }^{1}$ Component data are not available for publication and therefore are not shown in table E4.
${ }^{2}$ Data beginning with August 1971 are not comparable with earlier data due to a revised sample.

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


NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(\cdot)=$ falling. $N A=$ not available. $p=$ preliminary. $r=$ revised.
${ }^{1}$ Data are seasonally adjusted by the source agency.
${ }^{2}$ Data for most of the 35 diffusion index components are not available for publication; however, they are all included in the totals and directions of change for six major industry groups shown here.

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

| Diffusion index components | 1971 |  |  |  |  | 1972 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | August | September | October | November | December | January | February | March | April ${ }^{2}$ |
| D23. INDEX OF INDUSTRIAL MATERIALS PRICES ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| Industrial materials price index (1967=100) . . . . . | + 106.1 | + 107.5 | 107.4 | 106.9 | 106.8 | + 110.7 | + 113.0 | + 117.2 | $+119.5$ |
|  | (Dollars) |  |  |  |  |  |  |  |  |
| Percent rising of 13 components | (62) | (54) | (46) | (35) | (62) | (65) | (73) | (77) | (65) |
| Copper scrap (lb.)............... | $+\quad .472$ $+\quad .056$ | .451 | . 436 | . 4.04 | . 414 | + . 421 | $+\quad .446$ $+\quad .056$ | $+\quad .461$ $+\quad .063$ | .432 |
| Lead scrap (lb.) . . . . . . . . . . . . . . | $+\quad .056$ $+\quad 31.163$ | $+\quad .056$ $+\quad 32.673$ | 35.522 | - $\quad .050 .738$ | 29.774 | - 29.058 | $+\quad .056$ +30.000 | 35.130 | 36.098 |
| Tin (lb). . | 1.704 | - 1.688 | 1.681 | + $\quad 1.691$ | - 1.691 | + 1.694 | +1.736 $+\quad 1.700$ | +1.1814 $+\quad 1$ | 1.801 |
| Zinc (lb.). | . 170 | - . 170 | 0.170 | . 169 | + . 171 | - .170 | - . 170 | + . 173 | . 176 |
| Burlap (yd.) | . 187 | . 192 | 0.192 | . 1.87 | + . 208 | + . 225 | + . 237 | . 218 | . 227 |
| Cotton (lb.), 12-market average | . 284 | + . 291 | . 294 | . 302 | . 327 | + . 348 | + . 354 | + . 363 | . 382 |
| Print cloth (yd.), average . . . | . 266 | . 265 | $\pm .266$ | . 264 | + . 265 | + . 269 | $+\quad .273$ | + . 281 | + . 290 |
| Wool tops (lb.) | . 903 | + .905 | - .903 | + 9.904 | + .918 | - .914 | + . 916 | + 1.128 | - 1.126 |
| Hides (lb.)... | . 166 | + 17.173 | $+\quad .174$ | + .185 | - .185 | + .208 | + . 220 | + .261 | + $\quad .279$ |
| Rosin (100 lb.) | 17.966 | 17.893 | - 17.745 | - 17.662 | - 17.453 | - 17.419 | - 17.402 | + 17.837 | + 18.419 |
| Rubber (b.) | . 180 | . 178 | . 179 | . 1.71 | + . 178 | + . 185 | - .184 | - .169 | . 163 |
| Tallow (lb.) | . 070 | $+\quad .071$ | . 069 | . 067 | . 060 | + . 062 | . 060 | . 057 | . 060 |
| D41. NUMBER OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS ${ }^{3}$ (Thousands of employees) |  |  |  |  |  |  |  |  |  |
| All nonagricultural payrolls . . . | - 70,529 | 70,853 | - 70,848 | $+71,042$ | + 71,185 | +r71,584 | +r71,702 | + 71,978 |  |
| Percentrising of 30 components | (55) | (92) | (52) | (60) | (48) | (82) | (67) | (88) |  |
| Ordnance and accessories. . . . . . . | 94 | 94 | 93 | 92 | $90$ | $0 \quad 90$ | $\text { - } 89$ | $0 \quad 89$ |  |
| Lumber and wood products . ....... | 903 <br> $+\quad 375$ | $+\quad 509$ $+\quad 383$ | $+\quad 515$ $+\quad 384$ | + $+\quad 519$ | - 516 | + $+\quad r 320$ + | - $\quad \mathbf{r} 517$ | $\begin{array}{r} 523 \\ +\quad 1 \end{array}$ |  |
| Furniture and fixtures. . . . . . . . . | 375 | $+\quad 383$ $+\quad 502$ | + 384 | + 388 | + 391 | + r395 | + r397 | + 398 |  |
| Stone, clay, and glass products. ... | $+\quad 497$ | $+\quad 502$ | - 502 | + 504 | 502 | + 510 | - r510 | + 512 |  |
| Primary metal industries. | 901 | + 926 | + 932 | 922 | 920 | + r934 | - 2934 | + 954 |  |
| Fabricated metal products. . . . . . . | 1,016 | 1,026 | 1,020 | 1,018 | 1,011 | + 1,016 | + rl,025 | + 1,035 |  |
| Machinery, except electrical ......* | 1,159 | 1,175 | 1,171 | 1,177 | - 1,174 | - rl,168 | +r1,177 | + 1,179 |  |
| Electrical equipment. . | 1,167 | 1,185 | + 1,190 | 1,189 | + 1,191 | + r1,192 | + r1,205 | + 1,219 |  |
| Transportation equipment . . . . . . ." | 1,248 | 1,251 | 1,216 | 1,230 | 1,221 | - rl,219 | + rl,223 | + 1,225 |  |
| Instruments and related products... | 256 | $+\quad 260$ | 261 | 261 | 259 | + r260 | + r262 | + 263 |  |
| Miscellaneous manufacturing. . . . . | - 318 | $+\quad 319$ | 316 | 314 | 319 | + r325 | + r329 | + 331 |  |
| Food and kindred products | 1,179 | 1,185 | 1,256 | 1,177 | 1,175 | + r1,183 | - r1,177 | + 1,180 |  |
| Tobacco manufactures . . . . . . . . | 56 | + $\quad 58$ | 56 | + 58 | 57 | + 58 | - r58 | + 61 |  |
| Textile mill products | 841 | + 842 | $+845$ | + 851 | + 855 | + r862 | - r862 | + 869 |  |
| Apparel and other textile products. . | 1,180 | + 1,189 | + 1,193 | + 1,198 | 1,185 | - 1,180 | + r1,189 | - 1,189 |  |
| Paper and allied products........ | 520 | 533 | 532 | 530 | 529 | - r528 | + r529 | + 531 |  |
| Printing and publishing. . . . . . . . | 658 | + 661 | + 663 | 661 | - 661 | + r666 | + 5668 | + 669 |  |
| Chemicals and allied products..... | 577 | $+\quad 582$ $+\quad 17$ | 581 | - 581 | 580 | + r581 | - r578 | - 576 |  |
| Petroleum and coal products...... | 115 | 116 | - 116 | 116 | + 218 | - 114 | + 5119 | - 116 |  |
| Rubber and plastic products, n.e.c. . | 447 | 458 | $+\quad 460$ $+\quad 260$ | 458 | + 459 | $+\quad r 464$ | $+\quad r 467$ | + 474 |  |
| Leather and leather products...... | + 264 | 261 | 260 | + 261 | - 261 | + 262 | + r266 | + 269 |  |
| Mining . . . . . . . . . . | 609 | 616 | 521 | + 525 | + 607 | + r616 | - r611 | + 613 |  |
| Contract construction. . . . . . . . . . | 3,219 | 3,250 | + 3,290 | + 3,320 | - 3,245 | + r3,320 | -r3,239 | + 3,257 |  |
| Transportation and public utilities. | 4,428 | + 4,460 | - 4,442 | 4,434 | + 4,465 | +r4,502 | - r 4,483 | + 4,528 |  |
| Wholesale trade . . . . . . . . . . . . . | + 3,844 | $+3,865$ | + 3,873 | - 3,874 | + 3,884 | + r3,902 | + r3,91.8 | + 3,935 |  |
| Retail trade . . . . . . . . . . . | + 11,379 | $+11,408$ | - 11,397 | $+11,404$ | + 11,431 | +r17,545 | +r11,573 | + 21,594 |  |
| Finance, insurance, real estate. . . . Service. . | 3,804 | 3,821 | + 3,834 | + 3,851 | +3 3,860 | + r3,872 | + r3,878 | + 3,887 |  |
| Service. . . . . . . . . . . . . . . . . . . . | 11,946 | + 11,962 | + 11,996 | + 12,044 | + 12,089 | +r12,120 | +r12,164 | + 12,198 |  |
| Federal government . . . . . . . . . . State and local government . . . . . | 2,650 10,193 | $+\quad 2,674$ $-\quad 10,181$ | 2,675 $+\quad 10,260$ | 2,669 $+\quad 10,318$ | 12,669 $+\quad 10,369$ | $+r 2,675$ $+r 10,423$ | +r2,672 $+\mathrm{r} 10,488$ | 12,672 $+10,528$ |  |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. $N A=$ not available. $p=$ preliminary. $r=$ revised.
${ }^{1}$ Average for April 4, 11, and 18.
${ }^{2}$ Series components are seasonally adjusted by the Bureau of the Census. The industrial materials price index is not seasonally adjusted.
${ }^{3}$ Data are seasonally adjusted by the source agency. Data for latest month shown are preliminary.

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

| Diffusion index components | 1971 |  |  |  |  | 1972 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | August | September | October | November | December ${ }^{\text {r }}$ | January ${ }^{\text {r }}$ | February ${ }^{\text {r }}$ | March ${ }^{\text {P }}$ |
| D47. INDEX OF INDUSTRIAL PRODUCTION ${ }^{\text {I }}$ ( $1967=100$ ) |  |  |  |  |  |  |  |  |
| All industrial production | - 105.3 | + 106.2 | + 106.4 | + 107.0 | + 107.6 | + 108.2 | + 108.9 | + 109.6 |
| Percent rising of 24 components ${ }^{2}$. . . . . . . | (48) | (71) | (62) | (56) | (58) | (75) | (65) | (71) |
| Durable manufactures: |  |  |  |  |  |  |  |  |
| Primary and fabricated metals . . . . . . . . . . . . . |  |  |  |  |  |  |  |  |
| Primary metals | - 81.0 | + 93.9 | + 95.7 | - 91.4 | + 93.6 | + 102.5 | - 100.4 | $+\quad 102.3$ |
| Fabricated metal products . . . . . . . . . . . . . | - 108.0 | - 105.7 | + 106.9 | - 106.9 | + 107.1 | - 105.8 | + 106.9 | $+\quad 109.3$ |
| Machinery and allied goods . . . . . . . . . . . . . | - $\quad 1$ |  | + 953 | - 933 |  |  |  |  |
| Noneletrical machinery . . . . . . . . . . . . . . . | - 94.1 | $+\quad 95.0$ $+\quad 97$ | $+\quad 95.3$ $+\quad 98.9$ | $-\quad 93.3$ $+\quad 996$ | $\begin{array}{r} \\ \hline\end{array}$ | $+\quad 93.6$ $+\quad 102$. | + <br> + <br> $+\quad 94.5$ | $+\quad 94.9$ $+\quad 103.5$ |
| Electrical machinery. . . . . . . . . . . . . . . . . | $-\quad 97.3$ $+\quad 91.1$ | $+\quad 97.8$ $+\quad 91.7$ | $+\quad 98.3$ $+\quad 98.9$ $+\quad 92.4$ | + 93.6 $+\quad 91.6$ | + 101.2 $+\quad 89.8$ | $+\quad 102.1$ $+\quad 90.0$ | $+\quad 902.7$ $+\quad 91.6$ | + $+\quad 103.5$ $-\quad 91.0$ |
| Transportation equipment. . . . . . . . . . . . . . . Instruments. . . . . . . . . . . . . . . . | $+\quad 91.1$ -109.1 | $+\quad 97.7$ $+\quad 110.5$ | $+\quad 92.4$ $+\quad 111.2$ | + $-\quad 91.6$ $-\quad 110.4$ | - 809.8 | 102.0 $+\quad 90.0$ $+\quad 111.7$ | $+\quad 102.7$ $+\quad 114.3$ | $-\quad 91.0$ $+\quad 114.6$ |
| Lumber, clay, and glass. . . . . . . . . . . . . . . . |  |  |  |  |  |  |  | + 117.7 |
| Clay, glass, and stone products. . . . . . . . . | + 108.8 | + 109.4 | + 109.9 | + 110.1 | + 110.5 | + 112.1 | + 115.2 | (NA) |
| Lumber and products . . . . . . . . . . . . . . . . . | - 113.1 | + 113.9 | + 117.3 | + 117.9 | $+120.7$ | - 120.6 | $+121.0$ | (NA) |
| Furniture and miscellaneous. |  |  |  |  |  |  |  | $+115.1$ |
| Furniture and fixtures ... | - 99.6 | + 100.8 | - 100.3 | + 101.6 | - 100.4 | + 100.9 | + 101.9 | (NA) |
| Miscellaneous manufactures | - 122.0 | + 122.2 | $+122.6$ | - 120.5 | + 123.9 | - 123.7 | + 126.4 | (NA) |
| Nondurable manufactures: |  |  |  |  |  |  |  |  |
| Textiles, apparel, and leather. <br> Textile mill products. | + 110.5 | + 111.0 | - 110.1 | + 110.2 | + 112.0 | - 108.2 | $+\quad 103.7$ (NA) | 103.8 (NA) |
| Textile mill products. . . . . . . . . . . . . . . . . | $+\quad 110.5$ $-\quad 96.0$ | $+\quad 111.0$ $+\quad 99.5$ | -110.1 +100.0 | $+\quad 110.2$ $-\quad 99.5$ | $+\quad 112.0$ $+\quad 99.7$ | -108.2 $+\quad 100.0$ | (NA) (NA) | (NA) (NA) |
| Apparel products. . . . | 1 $-\quad 96.0$ $-\quad 84.1$ | $+\quad 99.5$ $+\quad 87.6$ | 1 $+\quad 100.0$ $-\quad 87.2$ | $+\quad 99.5$ $-\quad 82.9$ | $+\quad 99.7$ $+\quad 86.8$ | $+\quad 100.0$ $+\quad 89.4$ | (NA) $-\quad 86.1$ | (NA) (NA) |
| Paper and printing. |  |  |  |  |  |  |  | $+\quad 113.1$ |
| Paper and products . . . . . . . . . . . . . . . . . | + 117.8 | - 116.4 | - 116.1 | + 119.5 | + 120.0 | +122.1 | - 121.2 | (NA) $+\quad 107.0$ |
| Printing and publishing . | $+101.7$ | + 102.9 | $+104.3$ | $+104.5$ | $+104.7$ | + 105.6 | + 106.3 | + 107.0 |
| Chemicals, petroleum, and rubber |  |  |  |  |  |  |  | $+\quad 131.6$ |
| Chemicals and products. . . . . . . . . . . . . . . . | $+127.6$ | + 129.7 | - 128.2 | + 130.7 | - 130.3 | + 130.7 | + 133.2 | + 134.5 |
| Petroleum products . . . . . . . . . . . . . . . . . | + 115.8 | - 113.7 | + 115.7 | + 116.0 | + 118.3 | + 1188.4 | + 118.9 | (NA) |
| Rubber and plastics products. | + 129.9 | - 129.6 | - 129.0 | - 127.6 | - 126.6 | + 128.6 | - 127.8 | (NA) |
| Foods and tobacco. |  |  |  |  |  |  | - 115.6 |  |
|  | $\begin{array}{r} 114.0 \\ +\quad 98.2 \end{array}$ | -111.9 +100.3 | +114.3 $+\quad 98.5$ | $\begin{array}{rr}+ & 117.0 \\ -\quad 98.2\end{array}$ | - 115.8 $-\quad 93.8$ | +116.6 +103.8 | - $\begin{array}{r}116.5 \\ \text { (NA) }\end{array}$ | $+\quad 116.7$ $+\quad \mathrm{NA})$ |
|  |  |  |  |  |  |  |  |  |
| Coal . . . | - 109.4 | $+109.7$ | - 29.1 | + 55.7 | + 112.4 | -104.8 +107.2 | $\begin{array}{r} 99.6 \\ =107 \end{array}$ | $+\quad 110.6$ |
| Oil and gas extraction . . . . . . . . . . . . . . . . . . Metal, stone, and earth minerals. ${ }^{\text {a }}$. . . . | - 108.8 | - 107.7 | - 107.3 | - 107.2 | - 106.1 | + 107.2 | + 107.7 | $+\quad 108.3$ $+\quad 104.3$ |
| Metal, stone, and earth minerals. Metal mining $\qquad$ | $+104.8$ | $+109.7$ | $+11 \ddot{7} .1$ | + 136.7 | + 237.7 | - 1299.i | - 127.6 | - $\begin{array}{r}104.3 \\ \text { (NA) }\end{array}$ |
| Stone and earth minerals | + 91.4 | - 90.1 | + 91.7 | + 93.4 | - 92.7 | $+94.3$ | - 90.9 | (NA) |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. $N A=$ not available $. \quad p=$ preliminary $. \quad r=$ revised.
${ }^{1}$ Data are seasonally adjusted by the source agency.
${ }^{2}$ Where actual data for separate industries are not available, estimates are used to compute the percent rising.

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

| Diffusion index components | 1971 |  |  |  |  | 1972 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | August | September | October | November | December | January | February | March |
| D54. SALES OF RETAIL STORES ${ }^{1}$ (Millions of dollars) |  |  |  |  |  |  |  |  |
| All retail sales. | 34,655 | + 35,219 | - 34,964 | + 35,574 | - 34,896 | - r34,886 | + r35,127 | + 35,996 |
| Percent rising of 23 components ${ }^{2}$......... | (87) | (39) | (48) | (78) | (37) | (46) | (52) |  |
| Grocery stores . . . . . . . . . . . . . . . . . . . . . . | 6,950 | + 6,993 | - 6,851 | + 6,944 | + 6,994 | - r6,860 | + 7,068 | (NA) |
| Eating and drinking places . . . . . . . . . . . . . . . . . | + 2,614 | - 2,573 | + 2,632 | + 2,677 | + 2,746 | - r2,745 | - 2,702 | (NA) |
| Department stores. . . . . . . . . . . . . . . . . . . . . | + 3,511 | $\begin{array}{r}\text { a } \\ +\quad 370618 \\ \hline\end{array}$ | $\mp \begin{array}{r}3,554 \\ \hline\end{array}$ | + $+3,641$ | $=\begin{array}{r}3,607 \\ \hline 345\end{array}$ | $\begin{array}{r}\text { - } \\ \hline\end{array}$ | $+\quad 3,630$ $+\quad 397$ | ( NA ) |
| Variety stores . . . . . . . . . . . . . . . . . . . . . | 577 | 571 | - $\quad 568$ | + 577 | - 572 | + 5599 | + 620 | (NA) |
| Men's and boys' wear stores . . . . . . . . . . . . . . . . . . | + 409 | - $\quad 385$ | - $\quad 384$ | + 397 | - 388 | + 390 | +420 $+\quad 47$ | (NA) |
| Women's apparel, accessory stores . . . . . . . . . . . . . . | 686 | - 666 | - $\quad 665$ | + 699 | + 715 | - 6677 | - 655 | (NA) |
| Shoe stores | + 294 | - 284 | + 291 | + 304 | - 295 | - $\quad$ r286 | - 281 | (NA) |
| Furniture, home furnishings stores.... Household appliance, TV, radio stores. | 936 | - 903 | + 964 | - 946 | + 954 | + r1,020 | - 1,019 | (NA) |
| Household appliance, TV, radio stores. . . . . . . . . . | 509 | - 477 | + 510 | + 520 | + 558 | + ${ }^{+607}$ | - $\quad 586$ | (NA) |
| Lumber yards, building materials dealers.......... | + 1,186 | - 1,179 | + 1,193 | + 1,255 | - 1,249 | + r1,359 | - 1,259 | (NA) |
| Hardware stores | + 307 | + 309 |  | - $\quad 320$ | - 299 | + 326 |  | (NA) |
| Passenger car and other automotive dealers . . . . . . | 6,284 | + 6,809 | - 6,564 | + 6,690 | - 6,162 | - r6,028 | - 6,024 | (NA) |
| Tire, battery, accessory dealers. . Gasoline service stations . . . | + 546 | + ${ }^{+} 556$ | - $\quad 545$ | + 5558 | - 4.477 | + $\quad 550$ | + 566 | (NA) |
| Gasoline service stations.. | 2,51.1 $+\quad 1,169$ | $+\quad 2,523$ $+1,138$ | 2,494 | $+\quad 2,521$ $+\quad 1,141$ | $\begin{array}{r}\text { + } \\ + \\ +\quad 1,165 \\ \hline\end{array}$ | - r2,506 | $\pm \quad 2,511$ | (NA) |
| Drug and proprietary stores Liquor stores . . . . | $\begin{array}{r}\text { + } \\ + \\ + \\ \hline\end{array}$ | $+1,138$ $+\quad 754$ | - 1,133 | $+1,141$ $-\quad 742$ | $\begin{array}{r}+1,165 \\ \hline\end{array}$ | r $-\quad \mathrm{rl}, 137$ $-\quad r 727$ | $+\quad 1,143$ $+\quad 755$ | $(\mathrm{NA})$ |

D58. IndeX OF WhOLESALE PRICES MANUFACTURING industries ${ }^{*}$
(1967-100)


NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(\cdot)=$ falling. $N A=$ not available, $p=$ preliminary, $t=$ revised.
${ }_{2}^{1}$ Data are seasonally adjusted by the source agency. Data for the latest month shown are preliminary.
${ }^{2}$ The diffusion index includes estimates for six types of stores not shown are preliminary.
${ }^{3}$ Data are not seasonally adjusted.

| Year and month | F1 CONSUMER PRICES |  |  |  |  |  |  | F2 INDUSTRIAL PRODUCTION |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 781. United States, index of consumer prices (1) $(1967=100)$ | 133. Canada, index of consumer prices (1) $(1967=100)$ | 132. United Kingdom, index of consumer prices (1) $(1967=100)$ | 135, West Germany, index of consumer prices (1) (1967=100) | 136. France index of consumer prices ( (1) $(1967=100)$ | 138. Japan, index of consumer prices (1) $(1967=100)$ | 137. Italy, index of consumer prices (1) $(1967=100)$ | 47. United States, index of industrial production $(1967=100)$ | 123. Canada index of industrial production $(1967=100)$ | 122. United Kingdom, index of industrial production $(1967=100)$ | 126. France, index of industrial production $(1967=100)$ |
| 1970 |  |  |  |  |  |  |  |  |  |  |  |
| January............ | 113 | 111 | 114 | 107 | 114 | 116 | 107 | 107 | 115 | 109 | 125 |
| February.......... | 114 | 112 | 114 | 108 | 115 | 117 | 107 | 108 | 116 | 110 | 125 |
| March. ............. | 114 | 112 | 115 | 108 | 115 | 118 | 108 | 108 | 114 | 112 | 124 |
| April . .............. | 115 | 112 | 117 | 108 | 116 | 119 | 108 | 108 | 115 | 111 | 126 |
| May . . . . . . . . . . . . | 176 | 112 | 117 | 109 | 117 | 118 | 109 | 108 | 114 | 109 | 124 |
| June............... | 116 | 113 | 117 | 109 | 117 | 117 | 109 | 108 | 115 | 110 | 122 |
| July .............. | 117 | 113 | 118 | 109 | 118 | 118 | 109 | 108 | $11 / 4$ | 109 | 124 |
| August............. | 117 | 113 | 118 | 109 | 118 | 118 | 109 | 108 | 114 | 111 | 124 |
| September . . . . . . . . | 178 | 113 | 119 | 109 | 118 | 122 | 110 | 107 | 113 | 112 | 125 |
| October. | 118 | 113 | 120 | 109 | 119 | 124 | 111 | 104 | 113 | 112 | 124 |
| November . . . . . . . . . | 118 | 113 | 121 | 110 | 119 | 123 | 111 | 103 | 114 | 110 | 125 |
| December ......... | 119 | 113 | 121 | 110 | 120 | 124 | 112 | 105 | 114 | 112 | 126 |
| 1971 |  |  |  |  |  |  |  |  |  |  |  |
| January............ | 119 | 113 | 123 | 111 | 120 | 125 | 112 | 105 | 115 | 113 | 127 |
| February.......... | 119 | 113 | 124 | 112 | 121 | 125 | 113 | 106 | 115 | 110 | 129 |
| March. . . . . . . . . . . . | 120 | 114 | 125 | 113 | 121 | 125 | 113 | 106 | 116 | 109 | 130 |
| April . .............. | 120 | 115 | 128 | 114 | 122 | 127 | 113 | 106 | 115 | 111 | 128 |
| May . . . . . . . . . . . . | 121 | 115 | 128 | 114 | 123 | 127 | 114 | 107 | 116 | $r 111$ | 126 |
| June.............. | 122 | 115 | 129 | 115 | 123 | 127 | 114 | 107 | 116 | 112 | 130 |
| July .............. | 122 | 116 | 130 | 115 | 124 | 127 | 114 | 106 | 117 | r111 | 132 |
| August. ............ | 122 | 117 | 130 | 115 | 124 | 126 | 115 | 105 | 119 | r111 | 132 |
| September ......... | 122 | 117 | 130 | 116 | 125 | 131 | 115 | 106 | 120 | r112 | 134 |
| October . ........... | 122 | 117 | 131 | 116 | 126 | 131 | 116 | 106 | 120 | 111 | 135 |
| November ......... | 123 | 117 | 132 | 117 | 126 | 129 | 117 | 107 | 120 | 111 | 136 |
| December . . . . . . . . | 123 | 118 | 132 | 117 | 127 | 129 | 117 | 108 | 121 | r110 | 135 |
| 1972 |  |  |  |  |  |  |  |  |  |  |  |
| January . . . . . . . . . | 123 | 118 | 133 | 118 | 127 | 130 | 117 | 108 | 122 | 0110 | pl37 |
| February.......... | 124 | 119 | (NA) | 119 | 128 | 130 | (NA) | 109 | p122 | (NA) | (NA) |
| March.............. | 124 | 119 |  | (NA) | (NA) | 131 |  | p110 |  |  |  |
| April .............. |  |  |  |  |  |  |  |  |  |  |  |
| May . . . . . . . . . . . . |  |  |  |  |  |  |  |  |  |  |  |
| June.............. |  |  |  |  |  |  |  |  |  |  |  |
| July............... |  |  |  |  |  |  |  |  |  |  |  |
| August............ September....... |  |  |  |  |  |  |  |  |  |  |  |
| October . . . . . . . . . . |  |  |  |  |  |  |  |  |  |  |  |
| November <br> December |  |  |  |  |  | . |  |  |  |  |  |

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

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

| Year and month | F2 INDUSTRIAL PRODUCTION-Continued |  |  |  | F3 STOCK PRICES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 125. West Germany, index of industrial production (1967=100) | 128. Japan, index of industrial production $(1967=100)$ | 121. OECD,' <br> European countries, index of industrial production $(1967=100)$ | 127. Italy, index of industrial production $(1967=100)$ | 19. United States, index of stock prices, 500 common stocks(1) $(1967=100)$ | 143. Canada, index of stock prices (1) $(1967=100)$ | 142. United Kingdom, index of stock prices (1) $(1967=100)$ | 146. France, index of stock prices (1) $(1967=100)$ | 145. West Germany, index of stock prices (1) $(1967=100)$ | 148. Japan, index of stock prices (1) $(1967=100)$ | 147. Italy, index of stock prices (1) $(1967=100)$ |
| 1970 |  |  |  |  |  |  |  |  |  |  |  |
| January . | 134 | 148 | 122 | 118 | 98 | 115 | 139 | 153 | 152 | 167 | 116 |
| February. | 136 | 152 | 124 | 119 | 95 | 113 | 135 | 149 | 149 | 165 | 216 |
| March.... | 136 | 154 | 125 | 120 | 96 | 116 | 131 | 146 | 147 | 172 | 116 |
| April ........ | 135 | 157 | 125 | 118 | 93 | 113 | 129 | 140 | 147 | 171 | 120 |
| May . . . . . . . . | 138 | 157 | 125 | 117 | 83 | 97 | 116 | 136 | 135 | 148 | 112 |
| June........ | 134 | 163 | 124 | 116 | 82 | 94 | 113 | 132 | 129 | 149 | 106 |
| July... | 135 | 164 | 124 | 118 | 82 | 93 | 115 | 136 | 127 | 150 | 103 |
| August. | 133 | 162 | 123 | 112 | 85 | 95 | 118 | 138 | 133 | 151 | 107 |
| Seplember. | 132 | 164 | 124 | 119 | 90 | 99 | 120 | 135 | 128 | 148 | 103 |
| October . | 135 | 163 | 125 | 117 | 92 | 101 | 128 | 137 | 126 | 145 | 101 |
| November | 133 | 160 | 125 | 120 | 92 | 100 | 120 | 134 | 121 | 145 | 96 |
| December | 134 | 164 | 125 | 118 | 98 | 104 | 121 | 135 | 119 | 140 | 94 |
| 1971 |  |  |  |  |  |  |  |  |  |  |  |
| January . | 141 | 164 | 127 | 117 | 102 | 108 | 123 | 136 | 125 | 145 | 91 |
| February .... | 140 | 164 | 127 | 117 | 106 | 108 | 122 | 139 | 134 | 151 | 94 |
| March. ....... | 138 | 168 | 126 | 116 | 108 | 109 | 120 | 137 | 137 | 161 | 93 |
| April ........ | 140 | 165 | 127 | 113 | 112 | 112 | 131 | 137 | 135 | 171 | 89 |
| May . . . . . . . | 137 | 158 | 126 | 113 | 111 | 108 | 146 | 141 | 138 | 172 | 85 |
| June........ | 139 | 168 | 127 | 114 | 108 | 109 | 147 | 140 | 137 | 182 | 83 |
| July . . . . . . . | 139 | 169 | 128 | 112 | 108 | 109 | 157 | 141 | 135 | 190 | 83 |
| August. ..... | 132 | 168 | 125 | 104 | 106 | 107 | 158 | 135 | 136 | 179 | 82 |
| September.... | 137 | 171 | 128 | 117 | 108 | 108 | 164 | 128 | 129 | 170 | 78 |
| October . . . . . . | 138 | 167 | r12.9 | 116 | 106 | 100 | 160 | 118 | 124 | 166 | 78 |
| November ..... | 135 | 170 | 128 | 117 | 101 | 98 | 156 | 124 | 124 | 168 | 75 |
| December ... | 128 | r170 | r126 | 119 | 108 | 107 | 165 | 124 | 133 | 178 | 77 |
| 1972 |  |  |  |  |  |  |  |  |  |  |  |
| January..... | p.140 | 172 | p130 | p118 | 112 | 117 | 175 | 128 | 137 | 195 | 78 |
| February ..... | (NA) | pl74 | (NA) | (NA) | 114 | 119 | 180 | 130 | 146 | 204 | rp76 |
| March. .... |  | (NA) |  |  | 117 | 121 | p186 | rpl41 | 152 | 215 | p74 |
| April ......... |  |  |  |  | p119 | p122 | p190 | p154 | pl57 | p229 | p79 |
| May June. |  |  |  |  |  |  |  |  |  |  |  |
| July........... |  |  |  |  |  |  |  |  |  |  |  |
| August. ....... <br> September. |  |  |  |  |  |  |  |  |  |  |  |
| October....... |  |  |  |  |  |  |  |  |  |  |  |
| November ..... |  |  |  |  |  |  |  |  |  |  |  |

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

Graphs of these series are shown on pages 67 and 68.
${ }^{\text {I }}$ Organization for Economic Cooperation and Development.

## A. MCD and Related Measures of Variability

Part 1. Monthly Series: Average Percentage Changes

| Monthly series | Period covered | $\overline{\mathrm{c}}$ | $T$ | $\overline{\mathrm{c}}$ | $\overline{1 / C}$ | MCD | $\begin{gathered} T / \bar{C} \\ \text { for } \\ M C D \\ \text { span } \end{gathered}$ | Average duration of run (ADR) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Cl | 1 | C | MCD |
| B. CYCLICAL INDICATORS |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{*} 1$. Average workweek of production workers, mfg. | Jan. '63-Aug. '71... | 0.46 | 0.42 | 0.17 | 2.48 | 3 | 0.84 | 2.25 | 1.50 | 10.14 | 3.81 |
| *5. Avg. initial claims, State unemploy. insurance | Jan. '53-Dec. 70. | 4.86 | 4.32 | 2.10 | 2.06 | 3 | . 73 | 1.79 | 1.48 | 14.33 | 4.10 |
| *6. New orders, durable goods industries | Jan. '53-Jul. 71 | 3.37 | 3.00 | 1.26 | 2.38 | 3 | . 79 | 1.82 | 1.61 | 10.09 | 3.67 |
| 8. Construction contracts, total value . | Jan. '53-June '70... | 6.68 | 6.41 | 1.54 | 4.15 | 5 | . 87 | 1.56 | 1.45 | 8.71 | 3.15 |
| 9. Construction contracts, commercial and industrial | Jan. '63-June '70... | 9.08 | 8.94 | 1.12 | 8.00 | 6 | (1) | 1.56 | 1.51 | 14.93 | 2.91 |
| *10. Contracts and orders, plant and equipment | Jan. '53-Jul. '71 ... | 5.00 | 4.71 | 1.39 | 3.39 | 4 | . 89 | 1.66 | 1.53 | 8.22 | 3.17 |
| *12. Index of net business formation | Jan. '53-Apr. $71 . .$. | . 85 | . 63 | . 60 | 1.05 | 2 | . 57 | 2.67 | 1.56 | 6.44 | 4.36 |
| 13. New business incorporations | Jan. '53-Apr. 71. | 2.50 | 2.23 | .93 | 2.41 | 3 | . 83 | 1.82 | 1.56 | 8.76 | 3.14 |
| 14. Liabilities of business failures (0) | Jan. 53-Feb. 71. | 22.11 | 21.50 | 2.20 | 9.77 | 6 | ( ${ }^{1}$ ) | 1.51 | 1.47 | 10.85 | 2.65 |
| *17. Ratio, price to unit labor cost, manufacturing | Jan. '53-Aug. $71 . .$. | . 62 | . 55 | . 27 | 2.06 | 3 | . 81 | 1.94 | 1.56 | 7.96 | 3.40 |
| *19. Stock prices, 500 common stocks (1) | Jan. '53-June '70... | 2.49 | 1.74 | 1.59 | 1.09 | 2 | . 62 | 2.46 | 1.63 | 9.09 | 4.08 |
| *23. Industrial materials prices (1) | Jan. '53-June '70 | 1.39 | . 98 | . 88 | 1.11 | 2 | . 69 | 2.65 | 1.77 | 9.95 | 3.78 |
| 24. New orders, producers' capital goods industrix | Jan. '53-Jul. 71 | 4.29 | 3.93 | 1.40 | 2.80 | 3 | . 98 | 1.85 | 1.61 | 11.10 | 3.06 |
| 28. New private housing units started, total ${ }^{2}$ | Jan. '59-May 70 | 7.05 | 6.74 | 1.52 | 4.44 | 5 | . 84 | 1.64 | 1.53 | 7.56 | 2.81 |
| *29. New building permits, private housing | Jan. '53-May 71 | 4.16 | 3.60 | 1.73 | 2.08 | 3 | . 69 | 1.85 | 1.46 | 11.00 | 3.35 |
| *41. Employees on nonagricultural payrolls | Jan. '53-Aug. 71. | . 29 | .13 | . 25 | . 51 | 1 | . 51 | 5.57 | 1.52 | 18.58 | 5.57 |
| 42. Persons engaged in nonagricultural activities | Jan. '53-Dic. 70 | . 33 | . 25 | . 20 | 1.25 | 2 | . 64 | 2.29 | 1.58 | 14.33 | 3.57 |
| 46. Help-wanted advertising | Jan. '53-Dec. '69 | 2.55 | 1.49 | 1.97 | . 76 | 1 | . 76 | 3.50 | 1.43 | 10.15 | 3.50 |
| *47. Industrial production | Jan. '53-Dec. '71 | . 89 | . 50 | .68 | . 74 | 1 | . 74 | 3.60 | 1.53 | 10.81 | 3.60 |
| 48. Man-hours in nonagricuitural establishments | Jan. '53-July 71 | . 40 | . 29 | . 28 | 1.02 | 2 | . 53 | 2.77 | 1.50 | 13.06 | 4.80 |
| *52. Personal income | Jan. '53-June '71.. | . 58 | . 25 | . 52 | . 49 | 1 | . 49 | 5.97 | 1.59 | 31.57 | 5.97 |
| 53. Wages, sslaries in mining, mfg., construction | Jan. '53-Aug. 717. | . 80 | . 50 | . 60 | . 84 | 1 | . 84 | 2.82 | 1.54 | 14.87 | 2.82 |
| *54. Sales of retail stores | Jan. '53-Sep. 70 | . 91 | . 77 | . 45 | 1.72 | 2 | . 96 | 2.08 | 1.56 | 17.67 | 3.15 |
| 55. Wholesale prices, industrial commodities (1). | Jan. '53-0ct. 70 | . 19 | . 10 | . 16 | . 67 | 1 | . 67 | 4.73 | 1.72 | 11.21 | 4.73 |
| *56. Manufacturing and trade sales | Jan. '53-June '71. | 1.00 | . 75 | . 57 | 1.32 | 2 | . 76 | 2.54 | 1.66 | 20.09 | 4.00 |
| 58. Wholesale prices, manufactured goods | Jan. '53-0ct. 70 | . 21 | . 14 | . 16 | . 89 | 1 | . 89 | 3.80 | 1.64 | 8.52 | 3.80 |
| 59. Retair sales, deflated | Jan. '53-Dec. 71 | . 90 | . 78 | . 39 | 2.01 | 3 | . 74 | 1.91 | 1.53 | 10.32 | 4.09 |
| *62. Labor cost per unit of output, manufacturing | Jan. '53-Aug. 71. | . 59 | . 49 | . 28 | 1.73 | 2 | . 97 | 2.12 | 1.60 | 10.62 | 3.52 |
| 65. Book value, mirs.' inventories of finished goods | Jan. '53-June '71 | . 61 | . 27 | . 54 | . 51 | 1 | . 51 | 3.75 | 1.44 | 15.79 | 3.75 |
| 66. Consumer instailment debt. . . . . . . . . . . | Jan. '53-Sep. 70 | . 81 | .10 | . 79 | . 13 | 1 | . 13 | 16.31 | 1.59 | 30.29 | 16.31 |
| 69. Machinery and equipment sales and business construction expenditures | Jan. '53-June '71. | 1.75 | 1.41 | . 90 | 1.57 | 2 | . 83 | 1.96 | 1.55 | 15.79 | 3.14 |
| *71. Book value, manufacturing and trade inventories | Jan. '53-June '71... | . 52 | . 18 | . 50 | . 35 | 1 | . 35 | 7.62 | 1.48 | 31.57 | 7.62 |
| *72. Commercial and industrial loans outstanding | Jan. '53-May ${ }^{\text {'71 }}$. | . 86 | . 29 | . 81 | . 36 | 1 | . 36 | 8.15 | 1.62 | 20.00 | 8.15 |
| 96. Unfilled orders, durable goods industries | Jan. '53-Jul. 71 | 1.29 | . 49 | 1.12 | . 44 | 1 | . 44 | 4.83 | 1.67 | 13.06 | 4.83 |
| 810. 12 leading indicators, reverse trend adjusted | Jan. '53-June '70. | . 95 | . 54 | . 76 | . 71 | 1 | . 71 | 3.87 | 1.54 | 11.00 | 3.87 |
| 811. 12 leading indicators prior to reverse trend adj. | Jan. '53-Jan. 72 | . 86 | . 54 | . 66 | . 82 | 1 | . 82 | 2.78 | 1.56 | 12.67 | 2.78 |
| 813. Marginal employment adjustments | Jan. '53-Apr. '71. | . 89 | . 50 | . 65 | . 78 | 1 | . 78 | 3.42 | 1.66 | 9.13 | 3.42 |
| 814. Capital investment commitments | Jan. '53-June 70. | . 85 | . 66 | . 48 | 1.38 | 2 | . 64 | 2.01 | 1.46 | 9.95 | 4.08 |
| 815. Inventory investment and purchasing | Jan. "53-June 70. | . 84 | . 70 | . 43 | 1.63 | 2 | . 92 | 2.18 | 1.58 | 9.95 | 3.01 |
| 816. Profitability | Jan. '53-June '70 | . 93 | . 53 | . 68 | . 77 | 1 | . 77 | 3.12 | 1.71 | 7.74 | 3.12 |
| 825. 5 coincident indicators, deflated | Jan. '53-Jan. 72 | . 88 | . 44 | . 73 | . 60 | 1 | . 60 | 5.30 | 1.53 | 17.54 | 5.30 |
| 817. Sensitive financial flows | Jan. '53-Apr. 71 | . 96 | . .84 | . 39 | 2.15 | 3 | . 95 | 2.01 | 1.68 | 8.42 | 3.95 |
| 820. 5 coincident indicators | Jan. '53-July 71 | . 90 | . 45 | . 74 | . 61 | 1 | . 61 | 5.29 | 1.48 | 14.80 | 5.29 |
| 830. 6 lagging indicators. | Jan. '53-July 71 | . 86 | . 30 | . 80 | . 37 | 1 | . 37 | 7.16 | 1.53 | 17.08 | 7.16 |
| D. Other key indicators |  |  |  |  |  |  |  |  |  |  |  |
| 58. Wholesale prices, manufactured goods (1) | Jan. '53-0ct. ${ }^{70}$ | . 21 | . 14 | . 16 | 89 | 1 |  | 3.80 | 1.64 | 8.52 | 3.80 |
| 502. Exports, excluding military aid | Jan. '59-May '71 | 6.31 | 6.22 | . 75 | 8.27 | 6 | (1) | 1.61 | 1.61 | 13.45 | 3.04 |
| 506. Export orders, durables except motor vehicles | Jan. '63-Jan. 71 | 12.17 | 12.00 | 1.25 | 9.64 | 6 | ${ }^{1}$ ) | 1.41 | 1.37 | 13.71 | 2.12 |
| 508. Export orders, nonelectrical machinery | Jan. 57-Dec. 70 | 6.35 | 6.05 | 1.71 | 3.54 | 4 | . 90 | 1.65 | 1.52 | 7.95 | 2.88 |
| 512. General imports | Jan. '59-May 71 | 4.52 | 4.18 | 1.13 | 3.71 | 4 | . 98 | 1.92 | 1.78 | 8.71 | 3.37 |
| 616. Defense Department obligations, total | July '53-Sep. 70 | 12.31 | 12.06 | 1.23 | 9.82 | 6 | $\left.{ }^{1}{ }^{1}\right)$ | 1.51 | 1.51 | 6.65 | 2.21 |
| 621. Defense Department obligations, procurement | Jan. '56-Dec. 70 | 23.36 | 23.17 | 2.01 | 11.53 | 6 | ${ }^{1}$ ) | 1.47 | 1.46 | 8. | 2.15 |
| 625. Military contract awards in U.S. | Jan. '53-Dec. '70 ... | 19.35 | 19.26 | 2.37 | 8.12 | 6 | ${ }^{2}$ (2) | 1.43 | 1.40 | 9.77 | 2.28 |
| 647. New orders, defense products industries | Jan. '53-Jul. ${ }^{\text {' }} 1$ | 18.22 | 18.10 | 1.46 | 12.39 | 6 | $\left.{ }^{2}\right)$ | 1.57 | 1.51 | 11.10 | 2.36 |
| 740. Average hourly earnings of production workers | Jan. 64-Jan. 72 | . 44 | . 11 | . 44 | . 26 |  | . 26 | 96.00 | 1.60 | 96.00 | 96.00 |
| 741. Real avg. hourly earnings of production workers | Jan. '64-Jan. $72 \ldots$ | . 23 | . 16 | . 15 | 1.11 | 2 | . 60 | 2.74 | 1.55 | 19.20 | 4.52 |
| 750. Wholesale prices, all commodities (4) | Jan. '63-Sep. 70 | . 30 | . 24 | . 15 | 1.54 | 2 | . 89 | 2.72 | 1.68 | 9.64 | 4.14 |
| 751. Wholesale prices, processed foods and feeds | Jan. '53-May '71... | . 59 | . 48 | . 32 | 1.50 | 2 | . 93 | 2.62 | 1.63 | 11.00 | 3.65 |
| 752. Wholesale prices, farm products | Jan. '53-May ' $71 \ldots$ | 1.15 | 1.02 | . 48 | 2.13 | 3 | . 88 | 1.91 | 1.56 | 8.46 | 3.96 |
| 781. Consumer pricss, all items (1) | Jan. $53-0 \mathrm{ct}$. '70 ... | . 23 | . 11 | . 20 | . 56 | 1 | . 56 | 5.07 | 1.61 | 12.53 | 5.07 |
| 782. Consumer prices, food | Jan. '53-May '71... | . 39 | . 26 | . 25 | 1.04 | 2 | . 63 | 2.82 | 1.71 | 7.86 | 4.21 |
| 783. Consumer prices, commodities less foods | Jan. '56-May '71... | . 21 | . 12 | . 17 | . 71 | 1 | . 71 | 3.91 | 1.50 | 14.15 | 3.91 |
| 784. Consumer prices, services (1) | Jan. '56-Oct. ${ }^{7} 70 .$. | . 31 | . 07 | . 31 | . 24 | 1 | . 24 | 59.00 | 1.59 | 177.00 | 59.00 |
| 841. Total civilian labor force | Jan. $533-\mathrm{Dec} .71 .$. | . 33 | . 28 | . 15 | 1.91 | 3 | . 68 | 2.05 | 1.53 | 18.92 | 4.17 |
| 842. Total civilian employment | Jan. '53-Dec. '71 | . 35 | . 29 | . 17 | 1.70 | 2 | . 90 | 2.16 | 1.49 | 18.92 | 3.01 |
| 843. Number of persons unemployed. | Jan. '53-Dec. 71 | 3.65 | 2.73 | 2.08 | 1.31 | 2 | . 65 | 2.23 | 1.49 | 7.57 | 3.53 |

## A. MCD and Related Measures of Variability-Continued

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

| Monthly series | Period covered | $\overline{\mathrm{Cl}}$ | T | $\overline{\mathrm{C}}$ | $\overline{1} / \bar{C}$ | MCD | $\overline{1} / \bar{C}$ for MCD span | Average duration of run (ADR) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Cl | 1 | C | MCD |
| E. ANALYTICAL MEASURES |  |  |  |  |  |  |  |  |  |  |  |
| 851. Ratio, inventories to sales, mfg, and trade | Jan. '53-June '71. | 0.92 | 0.81 | 0.41 | 1.94 | 3 | 0.72 | 2.80 | 1.59 | 8.50 | 4.87 |
| 852. Ratio, unfilled orders to shipments, durable goods | Jan. '53-June '71. | 1.84 | 1.59 | . 83 | 1.91 | 3 | . 76 | 2.19 | 1.69 | 11.63 | 3.98 |
| 853. Ratio, production of bus. equip. to consumer goods | Jan. '53-Jul. '71 . | 1.07 | . 80 | . 72 | 1.10 | 2 | . 57 | 2.88 | 1.52 | 9.65 | 4.70 |
| 859. Real spendable average weekly earnings, nonagri. production or nonsupv. workers . | Jan. '60-Aug. '71 | . 34 | . 30 | .14 | 2.11 | 3 | .74 | 2.11 | 1.70 | 9.93 | 3.61 |
| F. INTERNATIONAL COMPARISONS |  |  |  |  |  |  |  |  |  |  |  |
| 121. OECD European countries, industrial production | Jan. '53-May '71 | . 90 | . 90 | . 55 | 1.64 | 2 | . 87 | 4.58 | 1.63 | 24.44 | 7.30 |
| 122. United Kingdom, industrial production | Jan. '53-May '71 | 1.08 | 1.04 | . 37 | 2.81 | 3 | . 98 | 2.62 | 1.51 | 9.57 | 4.84 |
| 123. Canada, industrial production | Jan. '53-May $71 .$. | 1.00 | . 97 | . 51 | 1.91 | 2 | . 91 | 3.28 | 1.55 | 14.67 | 5.92 |
| 125. West Germany, industrial production | Jan. '53-June '71 | 1.30 | 1.21 | . 65 | 1.87 | 2 | . 94 | 2.95 | 1.55 | 22.10 | 5.50 |
| 126. France, industrial production | Jan. '53-May '71 | 1.67 | 1.68 | . 62 | 2.71 | 4 | . 78 | 3.39 | 1.58 | 13.56 | 7.30 |
| 127. Italy, industrial production | Jan. '53-May '71 | 1.60 | 1.47 | . 73 | 2.01 | 3 | . 75 | 2.86 | 1.69 | 22.00 | 7.79 |
| 128. Japan, industrial production. | Jan. '53-June '71. | 1.71 | 1.49 | 1.20 | 1.24 | 2 | . 59 | 4.70 | 1.52 | 14.73 | 9.57 |
| 132. United Kingdom, consumer prices (1) | Jan. '53-April '70 | . 47 | . 48 | . 30 | 1.61 | 2 | . 96 | 6.68 | 1.72 | 15.92 | 7.10 |
| 133. Canada, consumer prices (1). | Jan. '53-June '70. | . 27 | . 32 | . 21 | 1.52 | 2 | . 80 | 9.95 | 1.90 | 13.06 | 14.86 |
| 135. West Germany, consumer prices (u) | Jan. '53-June '70 | . 32 | . 36 | . 23 | 1.60 | 3 | . 69 | 8.36 | 1.94 | 13.06 | 11,50 |
| 136. France, consumer prices (u) | Jan. '53-May '70 . . | . 51 | . 43 | . 40 | 1.07 | 2 | . 55 | 8.32 | 1.56 | 10.40 | 9.00 |
| 137. Italy, consumer prices (1) | Jan. '53-Apr. '70 | . 32 | . 34 | . 30 | 1.13 | 2 | . 61 | 18.82 | 1.77 | 8.28 | 22.89 |
| 138. Japan, consumer prices (1) | Jan. '53-June '70. | . 81 | . 73 | . 41 | 1.81 | 3 | . 68 | 3.17 | 1.61 | 12.29 | 6.47 |
| 142. United Kingdom, stock prices (1) | Jan. '53-June '70 . | 3.18 | 2.41 | 1.81 | 1.33 | 2 | . 84 | 2.75 | 1.79 | 8.36 | 3.71 |
| 143. Canada, stock prices (1) | Jan. '53-June '70 | 2.78 | 2.19 | 1.53 | 1.43 | 2 | . 94 | 3.03 | 2.77 | 9.95 | 3.92 |
| 145. West Germany, stock prices (1). | Jan. '53-June '70 | 3.23 | 2.03 | 2.27 | . 90 | 1 | . 90 | 3.54 | 1.80 | 7.74 | 3.54 |
| 146. France, stock prices (1). | Jan. '53-June '70. | 3.97 | 3.30 | 1.88 | 1.75 | 3 | . 68 | 2.43 | 1.70 | 7.21 | 4.22 |
| 147. Italy, stock prices (⿺). | Jan. '53-June '70. | 3.63 | 2.95 | 1.73 | 1.71 | 3 | . 78 | 2.40 | 1.87 | 8.36 | 4.81 |
| 148. Japan, stock prices (1). | Jan. '53-June '70. | 3.57 | 2.45 | 2.24 | 1.09 | 2 | . 67 | 3.12 | 1.67 | 7.21 | 4.62 |

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

## BRIEF DEFINITIONS OF MEASURES SHOWN IN PART 1

The following are brief definitions; more complete explanations appear in Electronic Computers and Business Indicators, by Julius Shiskin, issued as Occasional Paper 57 by the National Bureau of Economic Research, 1957 (reprinted from Journal of Business, October 1957).
" $\overline{\mathrm{CI}}$ " is the average month-to-month percentage change, without regard to sign, in the seasonally adjusted series (i.e., the series after adjustment for measurable seasonal, trading-day, and holiday variations).
" $\overline{\mathrm{C}}$ " is the same for the cyclical component, a smooth, flexible moving average of the seasonally adjusted series.
" $\overline{\mathrm{I}}$ " is the same for the irregular component, obtained by dividing the cyclical component into the seasonally adjusted series.
"MCD" (months for cyclical dominance) provides an estimate of the appropriate time span over which to observe cyclical movements in a monthly series. It is small for smooth series and large for irregular series. In deriving MCD, percentage changes are computed separately for the irregular component and the cyclical component over 1 -month spans (Jan.-Feb., Feb.-Mar., etc.), 2-month spans (Jan.-Mar., Feb.-Apr., etc.), up to 12 -month spans. Averages, without regard to sign, are then computed for the changes over each span. MCD is the shortest span in months for which the average percentage change (without regard to sign) in the cyclical component is larger than the average percentage change (without regard to sign) in the irregular component, and remains so. Thus, it indicates the point at which fluctuations in the seasonally adjusted series became dominated by cyclical rather than irregular movements. All series with an MCD greater than " 5 " are shown as " 6 ".
" $\overline{\mathrm{I}} / \overline{\mathrm{C}}$ " is a measure of the relative smoothness (small values) or irregularity (large values) of the seasonally adjusted series. It is shown for 1 -month spans and for spans of the period of MCD. When MCD is " 6 ", no $\overline{\mathrm{l}} / \overline{\mathrm{C}}$ ratio is shown for the MCD period.
"Average Duration of Run" (ADR) is another measure of smoothness and is equal to the average number of consecutive monthly changes in the same direction in any series of observations. When there is no change between 2 months, a change in the same direction as the preceding change is assumed. The ADR is shown for the seasonally adjusted series CI, irregular component I, cyclical component C, and the MCD curve. The MCD curve is an unweighted moving average (with the number of terms equal to MCD) of the seasonally adjusted series.

A comparison of these measures of ADR with the expected $A D R$ of a random series gives an indication of whether the changes approximate those of a random series. Over 1month intervals in a random series, the expected value of the $A D R$ is 1.5 . The actual value of ADR falls between 1.36 and 1.75 about 95 percent of the time. Over 1 -month intervals in a moving average (MCD) of a random series, the expected value of $A D R$ is 2.0 . For example, the $A D R$ of CI is 1.75 for the series on average weekly initial claims, State unemployment insurance (series 5). This indicates that 1 -month changes in the seasonally adjusted series, on the average, reverse sign about as often as expected in a random series. The ADR measures shown in the next two columns, 1.47 for I and 12.00 for C , suggest that the seasonally adjusted series has been successfully separated into an essentially random component and a cyclical (nonrandom) component. Finally, ADR is 4.13 for the MCD moving average. This indicates that a 3 -month moving average of
the seasonally adjusted series ( 3 months being the MCD span) reverses direction, on the average, about every 4 months. The increase in the ADR from 1.75 for CI to 4.13 for the MCD moving average indicates that, for this series,
month-to-month changes in the MCD moving average usually reflect the underlying cyclical trend movements of the series, whereas the month-to-month changes in the seasonally adjusted series usually do not.

## A. MCD and Related Measures of Variability--Continued

## Part 2. Monthly Series: Average Actual Changes

| Monthly series | Period covered | Unit of measure | $\overline{\mathrm{Cl}}$ | $T$ | $\overline{\mathrm{C}}$ | $\overline{\mathrm{T}} / \overline{\mathrm{C}}$ | MCD | $\begin{aligned} & \overline{1 / \bar{C}} \\ & \text { for } \\ & \text { MCD } \\ & \text { span } \end{aligned}$ | Average duration of run (ADR) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | Cl | 1 | C | MCD |
| B. CYClical indicators |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Accession rate, manufacturing .................. | Jan. '53-Jul. 71. | Per 100 employees .. | 0.18 | 0.17 | 0.05 | 3.08 | 4 | . 81 | 2.02 | 1.52 | 9.65 | 3.37 |
| 3. Layoff rate, manufacturing | Jan. '53-June '70. | ... do | .15 | . 14 | . 06 | 2.33 | 3 | . 82 | 2.32 | 1.51 | 9.95 | 5.31 |
| 20. Change in book value, manufacturers' inventories of materials, supplies. | Jan. '53-June 71. | Ann. rate, bil. dol. | 1.46 | 1.44 | . 19 | 7.59 | 6 | (1) | 1.61 | 1.52 | 10.52 | 2.81 |
| 21. Avg. wkly. overtime hrs., prod. workers, mfg. ... | Jan. '56-Aug. 71. | Hours | . 09 | . 08 | . 04 | 1.97 | 3 | . 65 | 3.53 | 1.52 | 11.69 | 6.85 |
| 25. Change in unfilled orders, durable goods indus. | Jan. '53-June '71. | Bil. dol. | . 51 | . 49 | . 13 | 3.80 | 5 | . 90 | 1.79 | 1.56 | 7.66 | 2.99 |
| 26. Buying policy, production materials, commitments 60 days or longer ( 4 | Jan. '53-0ct. '70. | Pct. reporting. | 5.71 | 5.57 | 1.06 | 5.23 | 6 | ( ${ }^{1}$ | 1.81 | 1.65 | 11.21 | 4.62 |
| *31. Change in book value, manufacturing and trade inventories. | Jan. '53-June 71. | Ann. rate. bil. dol. | 4.05 | 4.00 | . 54 | 7.40 | 6 | $\left.{ }^{1}\right)$ | 1.41 | 1.39 | 11.05 | 2.63 |
| 32. Vendor performance, percent reporting slower deliveries (1). | Jan. '53-feb. 71. | Pct. reporting. | 3.58 | 2.94 | 1.83 | 1.60 | 3 | . 73. | 2.82 | 1.79 | 8.35 | 4.57 |
| 33. Change in mortgage debt .......... | Jan. '56-Dec.' 70. | Ann. rate, bil. dol. | 1.27 | 1.11 | . 43 | 2.60 | 3 | . 89 | 1.87 | 1.57 | 11.24 | 3.10 |
| 37. Purchased materials, percent reporting higher inventories | Jan. '53-0ct. 70. | Pct. reporting | 5.12 | 4.84 | 1.54 | 3.15 | 4 | . 98 | 2.17 | 1.69 | 7.61 | 4.57 |
| 39. Delinquency rate, installment loans ${ }^{2}$. | Jan. 53-Dec. 70. | Percent .... | . 08 | . 07 | . 02 | 3.79 | 5 | . 92 | 2.17 | 1.87 | 7.41 | 4.59 |
| 40. Unemployment rate, married males | Jan. '55-Mar. 71. | . . do | . 15 | . 12 | . 08 | 1.56 | 2 | . 84 | 3.53 | 1.47 | 10.78 | 4.49 |
| *43. Unemployment rate, total | Jan. 53-Mar. 71. | . . do | . 17 | . 14 | . 10 | 1.43 | 2 | . 76 | 2.60 | 1.47 | 9.91 | 3.95 |
| *44. Unemployment rate, 15 weeks and over | Jan. '53-Dec. 70. | $\ldots$. do | . 07 | . 06 | . 05 | 1.22 | 2 | . 62 | 4.67 | 1.60 | 6.72 | 6.29 |
| 45. Average weekly insured unemployment rate . | Jan. '53.0ct. 70. | ...do | . 16 | . 09 | . 12 | . 74 | 1 | . 74 | 4.63 | 1.75 | 8.19 | 4.63 |
| 85. Change in money supply | Jan. '53-Nov. 70. | Ann. rate, percent | 2.89 | 2.89 | . 48 | 6.06 | 6 | (1) | 1.61 | 1.48 | 6.69 | 2.82 |
| 93. Free reserves(1). | Jan. ${ }^{\text {53-June } 70 .}$ | Mil. dol. . . | 94.10 | 74.67 | 48.15 | 1.55 | 2 | . 93 | 2.05 | 1.58 | 9.95 | 3.20 |
| 102. Change in money supply plus time deposits at comm. banks (M2) | Jan. '53-May 71. | Ann. rate, percent | 2.46 | 2.45 | . 53 | 4.63 | 5 | . 97 | 1.54 | 1.50 | 6.47 | 2.16 |
| 103. Change in money sup. plus time dep. at banks and nonbank inst. (M3) | Feb. '64-Mar '71. | do | 1.76 | 1.68 | . 66 | 2.56 | 3 | . 92 | 1.73 | 1.60 | 9.44 | 3.61 |
| 112. Change in business loans ........... | Aug. '59-Jun. '71. | Ann. rate, bil. dol. | 2.57 | 2.52 | . 50 | 5.09 | 6 | (1) | 1.69 | 1.50 | 6.50 | 3.18 |
| *113. Change in consumer installment debt | Jan. '53-Sep. 70. | , | . 95 | . 87 | . 33 | 2.66 | 3 | . 93 | 1.71 | 1.56 | 11.78 | 3.13 |
| 114. Treasury bill rate (1) | Jan. 53-0ct. 70. | Percent | . 16 | . 11 | . 11 | 1.02 | 2 | . 66 | 2.63 | 1.82 | 6.66 | 3.79 |
| 115. Treasury bond yields (1) | Jan. '53-0ct. '70. | $\ldots$...do | . 08 | . 06 | . 04 | 1.59 | 3 | . 74 | 2.66 | 1.90 | 8.19 | 4.69 |
| 116. Corporate bond yields (4) | Jan. '53-0ct. 70. | $\ldots$. ${ }^{\text {do }}$ | . 12 | . 11 | . 06 | 1.65 | 3 | . 71 | 2.39 | 1.69 | 10.65 | 3.98 |
| 117. Municipal bond vields (@). | Jan. '53-0ct. 70. | $\ldots$. do | . 10 | . 08 | . 04 | 1.88 | 3 | . 83 | 2.57 | 1.85 | 8.88 | 4.22 |
| 118. Mortgage yields, residential (1) | Jan. ${ }^{53} \mathrm{Sct}$. . 70. | ...do | . 68 | . 73 | . 11 | 6.61 | 6 | ${ }^{1}$ ) | 4.63 | 2.37 | 6.09 | 6.12 |
| D. Other key indicators |  |  |  |  |  |  |  |  |  |  |  |  |
| 500. Merchandise trade balance | Jan. 58-May 71. | Mil. dol. | 104.3 | 101.3 | 19.3 | 5.25 | 6 | (1) | 1.54 | 1.43 | 6.96 | 2.63 |
| 844. Unemployment rate, males 20 years and over | Jan. 53-Dec. 71. | Percent. | . 17 | . 13 | . 10 | 1.27 | 2 | . 68 | 2.87 | 1.52 | 7.32 | 4.11 |
| 845. Unemployment rate, females 20 years and over | Jan. 53-Dec. 71. | ...do | . 21 | . 19 | . 09 | 2.28 | 3 | . 80 | 1.92 | 1.57 | 10.32 | 3.57 |
| 846. Unemployment rate, both sexes $16-19$ years of age | Jan. '63-Dec. 71. | . . do | .78 | . 75 | . 21 | 3.48 | 4 | . 84 | 1.62 | 1.44 | 7.09 | 3.20 |
| 847. Unemployment rate, white | Jan. '54-Dec. 71. | ...do | .36 | . 14 | . 08 | 1.70 | 2 | . 84 | 2.62 | 1.51 | 8.60 | 4.20 |
| 848. Unemployment rate, Negro and other races | Jan. '54-Dec. 71. | . . do | .49 | . 46 | . 15 | 3.17 | 4 | . 78 | 1.62 | 1.42 | 7.95 | 3.37 |

*Series included in the 1966 NBER "short list" of 26 indicators.
(1) Measures are based on unadjusted data. when NCD is " 6.4 2Bimonthly series; average changes, MCD, and average durations of run are for bimonthly spans.

## BRIEF DEFINITIONS OF MEASURES SHOWN IN PART 2

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

Thus, "可" is the average month-to-month change in the seasonally adjusted series. This average is computed without regard to sign and is expressed in the same unit of measure as the series itself.
" $\overline{\mathrm{C}}$ " is the same for the cyclical component, which is a moving average of the seasonally adjusted series.
" $\overline{\mathrm{I}}$ " is the same for the irregular component, which is determined by subtracting the cyclical component from the seasonally adjusted series.

All other measures have the same meaning as in part I.
B. Current Adjustment Factors

| Series | 1971 |  |  |  |  |  | 1972 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jul. | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| 5. Average weekly initial claims, State unemployment insurance | 119.6 | 88.5 | 74.3 | 81.9 | 99.9 | 130.6 | 145.9 | 112.5 | 92.4 | 90.2 | 80.5 | 83.4 |
| 13. New business incorporations ${ }^{1}$ | 99.3 | 94.3 | 97.7 | 95.7 | 88.3 | 102.0 | 104.2 | 98.4 | 109.5 | 100.2 | 106.2 | 107.8 |
| 15. Profits (after taxes) per dollar of sales, $\mathrm{mfg} .{ }^{2}$ | . $\cdot$ | 96.9 | -•• | -•• | 101.6 | $\ldots$ | ... | 96.5 | ... | - | 105.0 | - |
| 33. Net change in mortgage debt held ty financial institutions and life insurance companies ${ }^{13}$ | +101 | +270 | +156 | +116 | -15 | +268 | -599 | -399 | -142 | -223 | +26 | +468 |
| 37. Purchased materials, percent of companies reporting higher inventories | 104.4 | 99.9 | 93.2 | 86.4 | 94.7 | 88.2 | 97.7 | 100.2 | 109.3 | 107.6 | 105.8 | 110.0 |
| 39. Delinquency rate, 30 days and over, total installment loans ${ }^{4}$ | -•• | 99.5 | -• | 98.1 | -•• | 114.9 | ... | 105.5 | ... | 90.6 | ... | 91.0 |
| 72. Commercial and industrial loans outstanding | 101.4 | 99.7 | 99.2 | 99.6 | 99.3 | 100.3 | 100.1 | 99.1 | 99.7 | 99.9 | 100.3 | 101.0 |
| 508. Index of export orders, nonelectrical machinery | 101.6 | 94.7 | 100.7 | 97.6 | 94.7 | 100.3 | 100.8 | 101.4 | 103.3 | 99.5 | 98.4 | 106.6 |
| 616. Defense Department obligations, total ...... | 102.6 | 99.9 | 115.8 | 104.5 | 88.7 | 93.2 | 100.4 | 84.1 | 89.1 | 95.1 | 88.0 | 141.8 |
| 621. Defense Department obligations, procurement | 58.9 | 81.4 | 147.8 | 109.1 | 90.8 | 105.4 | 96.2 | 83.6 | 80.9 | 84.2 | 74.8 | 186.3 |
| 625. Military contract awards in U.S. . . . . . . . . . . | 104.1 | 98.0 | 113.2 | 113.5 | 78.9 | 104.5 | 87.0 | 85.1 | 84.9 | 78.2 | 82.9 | 165.9 |
| D34. Profits, manufacturing (FNCB) ${ }^{5} \ldots \ldots .$. | -10 | . $\cdot$ | $\ldots$ | $+10$ | ... | $\ldots$ | -13 | . . | ... | $+13$ | ... | . $\cdot$ |

NOTE: These series are not published in seasonally adjusted form by the source agency (except series 13 and D34). Seasonal adjustrnents were made by the Bureau of Economic Analysis or the National Bureau of Economic Research, Inc. They are kept current by the Bureau of Economic Analysis. Seasonally adjusted data prepared by the source agency will be substituted whenever they are published. For a description of the method used to cornpute these factors, see Bureau of the Census Technical Paper No. 15, The X. 11 Variant of the Census Method II Seasonal Adjustment Program.
${ }^{1}$ Factors are products of seasonal and trading-day factors.
${ }^{2}$ 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 $\mathrm{X}-11$ variant of the Census Method II seasonal adjustment program.
${ }^{4}$ Bimonthly series. Factors are for even-numbered months (February, April, June, August, October, and December).
${ }^{5} 1$-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 $X-11$ variant of the Census Method II seasonal adjustment program, are subtracted to yield the seasonally adjusted index.

# C. Historical Data for Selected Series 

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

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 1 Q | 110 | III Q | IV 0 |  |
| 841. total civilian labor force, labor force survey (THOUSANDS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | . | -•• | ... | -•• | . | -•• | -•• | -• | ... | $\cdots$ | $\ldots$ | * 0 | * | $\cdots$ | . ${ }^{\circ}$ | -•* | $\cdots$ |
| 1946...: | $\ldots$ | $\because .$. | ... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1948... | 60095 | 60524 | 60070 | 60677 | 59972 | 60957 | 61 18i | 60880 | $60 \stackrel{115}{ }$ | 60646 | 60702 | 61169 | 60230 | 60535 |  | 60839 |  |
| 1949... | 60771 | 61057 | 61073 | 61007 | 61259 | 60948 | 61301 | 61590 | 61633 | 62185 | 62005 | ${ }_{61} 61908$ | 60967 | 61071 | 60 61508 | 60839 62033 | 60622 62888 |
| 1950... | 61661 | 61687 | 61604 | 62158 | 62 62 62 084 | 62419 | 62121 | 62596 | 62349 | 62428 | 62286 | 62068 | 61651 | 62220 | 62355 | 62261 | 62210 |
| 1951... | 61941 | 61778 | 62526 | 61808 | 62044 | 61615 | 62106 | ${ }_{61}^{627}$ | 61780 | 62204 | 62014 | 62457 | 62082 | 61822 | 61938 | 62225 | 62017 |
| 1952... | 62432 63430 | 62419 | 61721 63657 | 61720 | 62058 | ${ }_{6}^{62} 103$ | 61 6362 | 61877 | 62457 | 61971 | 52491 | ${ }_{62}^{621}$ | 62191 63599 | 61960 | 62099 | 62361 | 62139 |
| 1953... | 63439 | 63520 | 63657 | 63167 | 62615 | 63063 | 63057 | 62816 | 62727 | 62867 | 62949 | 62795 | 63539 | 62948 | 62867 | 62870 | 63016 |
| 1954... | 63101 | 63994 | 63793 | 63934 | 63675 | 63343 | 63302 | 63707 | 64209 | 63936 | 63759 | 63312 | 63629 | 63651 | 63739 | 63669 | 63642 |
| 1955... | 63910 | 63696 | 63882 | 64564 | 64381 | 64482 | 65145 | 65581 | 65628 | 65821 | 66037 | 66445 | 63829 | 64476 | 65451 | 66101 | 65023 |
| 1956... | 66419 | 66124 |  | 66 264 <br> 64  | 66722 | 66702 | 66752 | 66673 | 66714 | 66546 | 66657 | 66700 | 66239 | 66563 | 66713 | 66634 | 66553 |
| 1957... | 66428. | 66879 | 66913 | 66647 | 66695 | 67052 | 67336 | 66706 | 67054 | 67066 | 67123 | 67398 | 66740 | 66798 | 67035 | 67196 | 66928 |
| 1958... | 67095 67936 | 67201 67649 | 67223 68068 | 67647 68339 | ${ }^{67} 895$ | 67674 68278 | 67824 6859 | 68037 6843 | 68002 6845 | 68045 | 67658 | 67740 | 67173 | 67739 | 67954 | 67814 | 67637 |
| 1959... |  | 67649 | 68068 |  | 68178 | 68278 |  | 68432 |  | 68821 | 68533 | 68994 | 67884 | 68265 | 68505 | 68783 | 68368 |
| 1960... | 68962 70 74 | 68949 | 68399 70703 | 69579 | 69626 | 69934 | 69745 | 69841 | $\begin{array}{lll}70 & 151\end{array}$ | 69884 | 70439 | 70395 | 68770 | 69713 | 69912 | 70239 | 69629 |
| 1961... | 70447 | 70420 | 70703 | 70267 | 70452 | 70878 | 70536 | 70534 | 70217 | 70492 | 70376 | 70077 | 70523 | 70532 | 70429 | 70315 | 70460 |
| 1962... | 70189 | 70409 | 70414 | 70278 | 70551 | 70514 | 70302 | 70981 | 71153 | 70917 | 70871 | 70854 | 70337 | 70448 | 70812 | 70881 | 70615 |
| 1963... | 71146 | 71262 | 71423 | 71697 | 71832 | 71626 | 71956 | 71786 | 72131 | 72281 | 72418 | 72188 | 71277 | 71718 | 71958 | 72296 | 71834 |
| 1964... | 72356 | 72683 | 72713 | 73274 | 73395 | 73032 | 73007 | 73118 | 73290 | 73308 | 73286 | 73465 | 72584 | 73234 | 73138 | 73353 | 73090 |
| 1965.. | 73569 | 73857 | 73949 | 74228 | 74466 | 74412 | 74761 | 74616 | 74502 | 74838 | 74797 | 75093 | 73792 | 74369 | 74626 | 74909 | 74453 |
| 1966... | 75186 | 74954 | 75075 | 75338 | 75447 | 75647 | 75736 | 76046 | 76056 | 76199 | 76610 | 76641 | 75072 | 75477 | 75946 | 76483 | 75777 |
| 1967... | 76810 | 76760 | 76515 | 76840 | 76562 | 77254 | 77456 | 77657 | 77780 | 78108 | 78088 | 78409 | 76695 | 76885 | 77631 | 78202 | 77350 |
| 1968... | 77720 | 78413 | 78476 | 78340 | 78737 | 79125 | 78981 | 78743 | 78820 | 78844 | 79116 | 79387 | 78203 | 78734 | 78848 | 79116 | 78737 |
| 1969... | 79624 | 80167 | 80319 | 80354 | 80058 | 80663 | 80815 | 81079 | 81293 | 81492 | 81395 | 81631 | 80037 | 80358 | 81062 | 81506 | 80734 |
| 1970... | 82061 | 82187 | 82652 | 82769 | 82504 | 82388 | 82804 | 82769 | 82945 | 83266 | 83418 | 83485 | 82300 | 82554 | 82839 | 83390 | 82715 |
| 842. TOTAL CIVILIAN EMPLOYMENT, $\begin{aligned} & \text { (THOUSANDS) }\end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\because$ | ... | $\because$ | $\cdots$ | ... | *** | ... | $\cdots$ | : | -! | -•• | $\cdots$ | ... | " | . | - | . 0 |
| 1946... | -•• |  | -••• | -•• |  | $\ldots$ | - |  |  | $\cdots$ | $\cdots$ | -•• | -•' | $\cdots$ |  |  |  |
| $1947 . .0$ | $0 \%$ | 196 | 57.9 | 291 | 57854 | 58743 | 58968 | 58456 | 58513 | 58307 | 58417 | 58740 | 57976 | 58 290 | 58840 | 58515 | 58344 |
| 1949... | 58175 | 58208 | 58043 | 57747 | 57552 | 57172 | 57190 | 57397 | 57584 | 57269 | Se 009 | 57845 | 58142 | 57490 | 57390 | 57708 | 57562 |
| 1950... | 57635 | 57751 | 57728 | 58583 | 58649 | 59052 | 59001 | 59797 | 59575 | 59803 | 59697 | 59429 | 57705 | 58761 | 59458 | 59643 | 58921 |
| 1951... | 59636 | 59661 | 60401 | 59889 | 60188 | 59620 | 60156 | 59994 | 59713 | 60010 | 59836 | 60497 | 59898 | 59899 | 59954 | 60114 | 59963 |
| 1952... | 60460 | 60462 | 59908 | 59909 | 60195 | 60219 | 59971 | 59790 | 60521 | 60132 | 60748 | 60954 | 60277 | 60108 | 60094 | 60611 | 60255 |
| 1953... | 61600 | 61884 | 62010 | 61444 | 61019 | 61456 | 61397 | 61151 | 60906 | 60893 | 60738 | 59977 | 61.831 | 61306 | 61151 | 60536 | 61180 |
| 1954... | 60024 | 60663 | 60186 | 60185 | 59908 | 59792 | 59643 | 59853 | 60282 | 60270 | 60357 | 60116 | 60291 | 59962 | 59926 | 60248 | 80109 |
| 1955... | 60753 | 60727 | 60964 | 61515 | 61634 | 61781 | 62513 | 62797 | 62950 | 62991 | 63257 | 63684 | 60815 | 61643 | 62753 | 63311 | 62170 |
| 1956... | 63753 | ${ }_{6}^{63518}$ | 63411 | 63614 | ${ }_{63} 861$ | 63820 | 63800 | 63972 | 64079 | 63975 | 63796 | 63910 | 63561 | 63765 | 63950 | 63894 | 63801 |
| 1957... | 63632 | 64257 | 64404 | 64047 | 63985 | 64196 | 64540 | 63959 | 64121 | 64046 | 63669 | 63922 | 64098 | 64076 | 64207 | 63879 | 64069 |
| 1958... | 63220 | 62898 | 62731 | 62631 | 62874 | 62730 | 62745 | 63012 | 63181 | 63475 | 63.470 | 63549 | 62950 | 62745 | 62979 | 63498 | 63036 |
| 1959... | 63868 | 63684 | 64267 | 64768 | 64699 | 64849 | 65011 | 64844 | 64770 | 64911 | 64.530 | 65341 | 63940 | 64772 | 64875 | 64927 | 64629 |
| 1960... | 65347 | 65620 | 64673 | 65959 | 66057 | 66168 | 65909 | 65895 | 66267 | 65632 | 66109 | 65778 | 65213 | 66061 | 66024 | 65840 | 65777 |
| 1961... | 65776 | 65568 | 65850 | 65374 | 65449 | 65993 | 65608 | 65852 | 65541 | 65919 | ${ }_{66}^{6681}$ | 65900 | 65738 | 65605 | 65667 | 65967 | 65746 |
| 1962... | 66108 | 66538 | 66493 | 66372 | 66688 | 66670 | 66483 | 66968 | 67192 | 67114 | 66847 | 66947 | 66380 | 66577 | 66881 | 66969 | 66703 |
| 1963... | 67072 | 67024 | 67351 | 67642 | 67615 | 67649 | 67905 | 67908 | 68174 | 68294 | 68267 | 68213 | 67149 | 67635 | 67996 | 68258 | 67763 |
| 1964... | 68327 | 68751 | 68763 | 69356 | 69631 | 69218 | 69399 | 69463 | 69578 | 69582 | 69735 | 69814 | 68614 | 69402 | 59480 | 69710 | 69305 |
| 1965... | 69997 | 70127 | 70439 | 70.633 | 71034 | 71025 | 71460 | 71362 | 71286 | 71695 | 71724 | 72062 | 70188 | 70897 | 71369 | 71827 | 71088 |
| 1966... | 72198 | 72134 | 72188 | 72510 | 72497 | 72775 | 72860 | 73146 | 73258 | 73401 | 73840 | 73729 | 72173 | 72594 | 73088 | 73657 | 72899 |
| 1967... | 73904 | 73881 | 73647 | 73945 | 73612 | 74228 | 74481 | 74711 | 74729 | 74927 | 75036 | 75450 | $\begin{array}{lll}73 & 811 \\ 75 & 307\end{array}$ | 73 7598 | 74640 | 75138 | 74373 |
| 1968... | 74982 | 75433 | 75606 | 75620 | 75977 | 76160 | 76090 | 75980 | 76081 | 76137 | 76407 | 76735 | 75307 | 75919 | 76050 | 76426 | 75921 |
| 1969... | 76936 | 77487 | 77608 | 77561 | 77311 | 77851 | 77948 | 78224 | 78204 | 78449 | 78535 | 78749 | 77344 |  | 78125 | 78578 | 77902 |
| 1970... | 78853 | 78752 | 79018 | 78908 | 78514 | 78412 | 78631 | 78514 | 78448 | 78678 | 78548 | 78427 | 78874 | 78611 | 78531 | 78551 | 78627 |
| 943. NUMBER OF PERSONS UNEMPLOYED, LABOR FORCE SURVEY(THOUSANDS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ | -•• | ** | -•• |  | -•• | -•• | -•• | $\ldots$ | -•• | -•• | $\cdots$ | -•• | -•• | * | $\cdots$ | -•• |
| 1946... | '.' | $\cdots$ | . | -•• | -•• | , | -.. | $\cdots$ | . $\cdot$ | -•• | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | . $\cdot$ | $\cdots$ | -•• |
| $1947 .$. 1948 |  |  |  |  |  | 2314 | 2213 | 2300 |  |  |  |  |  | 2309 | $2 \ddot{208}$ | 230 | $2 \ddot{278}$ |
| 1948... | 2 2034 | 2328 2849 | 23039 | ${ }^{2} 3260$ | ${ }_{3}^{2} 118$ | 2214 3776 | 2 4 4 111 | ${ }_{4}^{2} 193$ | 2302 4049 | ${ }_{4}^{2} 259$ | 2285 | ${ }_{4}^{2} 4263$ |  | 2 3 581 | ${ }_{4}^{2} 118$ |  | 2278 3636 |
| 1949... |  |  |  |  |  |  |  | 4.93 | 4049 |  |  |  |  |  |  |  |  |
| 1950... | 4026 | 3936 | 3876 | 3575 | 3434 | 3367 | 3120 | 2799 | 2774 | 2625 | 2589 | 2639 | 3946 | 3459 | 2898 | 2618 | 3289 |
| 1951... | 2305 | 2117 | ${ }^{2} 125$ | 1919 | 1856 | 1995 | 1950 | 1933 | 2067 | 2194 | 2178 | 1960 | 2182 | 1923 1985 198 | 1983 | 2111 | 2054 |
| 1952... | 1972 | 1957 | 1813 | 1811 | 1863 | 1884 | 1991 | ${ }^{2} 087$ | 1936 | 1839 1 1 | ${ }_{2} 173$ | 1567 | 1947 | 1853 | 2005 |  | - 884 |
| 1953...: | 1 $\frac{1}{3} 839$ | 1636 | 1 $\frac{1}{646}$ 3607 | 1 $\frac{1}{3} 749$ | 11596 3767 | $\frac{1}{1} 607$ | 1 $\frac{1}{6} 650$ | 1665 3854 | 1 3 3 929 | $\begin{array}{ll}1 & 974 \\ 3666\end{array}$ | 2211 3402 | 2818 3196 | 1 |  | 1 3 3 815 | 2334 <br> 3 | 1 <br> 1 <br> 3 <br> 836 |
| 1954... | 3077 | 3331 | 3607 | 3749 | 3767 | 3551 | 3659 | 3854 | 3927 | 3666 | 3402 | 3196 | 3338 | 3689 | 3813 | 3421 | 3533 |
| 1955... | 3157 | 2969 | 2918 | 3049 | 2747 | 2701 | 2632 | 2784 | 2678 | 2830 | 2780 | 2761 | 3015 | 2832 | 2698 | 2790 | 2.853 |
| 1956... | 2666 | 2606 | 2764 | 2650 | 2861 | 2882 | 2952 | 2701 | 2635 | 2571 | ${ }_{2}^{2861}$ | 2790 | 2679 |  | 2763 | ${ }_{2}^{2} 741$ | 2.752 |
| 1957... | 2796 | 2622 | 2509 | 2600 | 2710 | 2856 | 2796 | 2747 | 2943 | 3 | 3454 | 3476 4 | 2642 |  | 2829 4975 | 3 4 4 4 | 2859 |
| 1958... | 3875 | 4303 | 4492 | ${ }^{5} 016$ | ${ }^{5} 8021$ | ${ }^{4} 9444$ | 5079 3528 | 5025 3588 | 4821 | 4570 | 4 4 4 4 | ${ }_{4}^{4} 191$ | 4223 3045 |  | 4975 | 4316 | 4601 3739 |
| 1959... | 4068 | 3965 | 3801 | 3571 | 3479 | 3429 | 3528 | 3588 | 3775 | 3910 | 4003 | 3653 | 3945 | 3493 | 3630 | 3855 | 3739 |
| 1960... | 3015 | 3329 | 3726 | 3620 | 3569 | 3766 | 3836 | 3946 | 3884 | 4252 | 4330 | 4617 | 3557 | 3652 | 3889 | 4400 | 3852 |
| 1961... | 4571 | 4832 | 4853 | 4893 | 5003 | 4885 | 4928 | 4682 | 4676 | 4573 | 4295 | 4177 | 4785 |  | 4762 | 4348 | 4714 |
| 1962... | 4081 | 3871 | 3921 | 3906 | 3863 | 3844 | 3819 | 4013 | 3961 | 3803 3 | 4024 | 3907 | 3958 | 3871 | 3931 | ${ }^{3} 911$ | 3912 <br> 4 |
| 1963... | 4074 | 4238 | 4072 | 4055 | 4217 | 3977 | 4051 | 3878 | 3957 | 3987 | 4151 | 3975 | 4128 | 4083 | 3962 | 4038 | 4071 |
| 1964... | 4029 | 3932 | 3950 | 3918 | 3764 | 3814 | 3608 | 3655 | 3712 | 3726 | 3551 | 3651 | 3970 | 3832 | 3658 | 3643 | 3785 |
| 1965... | 3572 | 3730 | 3510 | 3595 |  | 3387 |  |  | 3216 | 3143 | 3073 | 3031 |  | ${ }^{3} 471$ | 3257 | 3082 |  |
| 1966... | 2988 2908 | ${ }^{2} 8820$ | 2887 | 28828 <br> 2 <br> 2 | 2950 2950 2 | 2872 3806 | 2876 2875 | 2900 2946 | 2 2798 | 2798 | 2770 | 2 2 2 | 2898 |  | 2858 | 2827 | ${ }^{2} 878$ |
| 1967... | 2906 | 2879 | 2868 | 2895 | 2950 | 3026 | 2975 | 2946 | 3051 | ${ }^{3} 181$ | 3052 | 2959 | 2884 | 2957 | 2991 | 3064 | 2977 |
| 1968... | 2838 | 2980 | 2870 | 2720 | 2760 | 2965 | ${ }_{2}^{289}$ | 2763 | 2739 | 2 707 | 2709 | 2652 | 2896 | 2815 | 2798 | 2689 | 2816 |
| 1969... | 2688 | 2680 | 2711 | 2793 | 2747 | 2812 | 2867 | 2855 | 3089 | 3043 | 2860 | 2882 | 2693 | 2784 | 2937 | 2928 | 2832 |
| 1970... | 3208 | 3435 | 3634 | 3861 | 3990 | 3976 | 4173 | 4255 | 4497 | 4588 | 4870 | 5058 | 3426 | 3942 | 4308 | 4839 | 4088 |
| $\begin{aligned} & \text { 1971.... } \\ & 1972 . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## C. Historical Data for Selected Series-Continued

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

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | III Q | IV Q |  |


| 844. UNEMPLOYMENT RATE, MALES 20 YEARS AND OVER, LABOR FORCE SURVEY (PERCENT) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1945... | -•• | -•• | -•* | $\cdots$ | -•• | -•• | . | -•• | -'• | $\ldots$ | . | . | $\cdots$ | ". | -•* | $\because$ | ": |
| 19446...: | $\because$ | : $\because$ : | -•• | - 0 | . | … | :... | ... | : $\because:$ | . | $\cdots$ | $\cdots$ | - 0 | -. | -. | ... | $\cdots$ |
| 1948... | 3.0 | 3.1 | 3.3 | 3.4 | 3.2 | 3.0 | 2.9 | 3.2 | 3.3 | 3.3 | 3.3 | 3.5 | 3.1 | 3.2 | 30.1 | 30.4 | 3.2 |
| 1949... | 3.8 | 4.2 | 4.5 | 4.7 | 5.5 | 5.7 | 6.2 | 6.2 | 6.0 | 7.9 | 6.0 | 5.9 | 4.2 | 5.3 | 6.1 | 6.6 | 5.4 |
| 1950... | 5.7 | 5.6 | 5.7 | 5.4 | 4.9 | 4.6 | 4.4 | 3.9 | 3.8 2.5 | 3.5 2.8 | 3.0 2.7 | 3.5 2.4 | 5.7 2.7 | 5.0 2.3 | 4.0 2.5 | 3.5 2.6 | 4.7 2.5 |
| 1951..: | 3.0 2.5 | 2.7 2.4 | 2.5 2.3 | 2.2 2.3 | 2.2 2.2 | 2.5 2.5 | 2.4 2.7 | 2.5 2.9 | 2.5 2.6 2.6 | 2.8 2.3 | 2.7 2.2 | 2.4 <br> 2.1 <br> 1 | 2.7 2.4 | 2.3 2.3 | 2.5 2.7 | 2.6 2.2 | 2.5 2.4 |
| 1953... | 2.6 | 2.2 | 2.0 | 2.4 | 2.3 | 2.1 | 2.2 | 2.2 | 2.4 | 2.5 | 3.1 | 3.8 | 2.3 | 2.3 | 2.3 | 3.1 | 2.5 |
| 1954... | 4.0 | 4.4 | 4.8 | 5.1 | 5.2 | 5.1 | 5.1 | 5.4 | 5.5 | 5.4 | 4.8 | 4.5 | 4.3 | 5.1 | 5.3 | 4.9 | 4.9 |
| 1955... | 4.3 | 4.1 | 4.1 | 4.4 | 3.6 | 3.5 | 3.4 3.4 | 3.5 | 3.2 3.3 | 3.5 3.1 | 3.4 | 3.4 3.6 | 4.2 3.4 | 3.8 3.4 | 3.4 | 3.4 | 3.8 |
| 1956..: |  | 3.3 3.3 | 3.4 3.0 | 3.2 | 3.5 | 3.5 3.5 | 3.4 3.4 | 3.3 | 3.3 3.8 | 3.1 4.0 | 3.5 4.5 | 3.4 4.7 | 3.4 | 3.4 | 3.3 | 3.4 4.4 | 3.4 |
| 1958... | 5.2 | 5.7 | 6.2 | 6.7 | 6.9 | 6.9 | 7.0 | 6.9 | 6.4 | 6.1 | 5.7 | 5.6 | 5.7 | 6.8 | 6.8 | 5.8 | 6.2 |
| 1959... | 5.3 | 5.3 | 4.8 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.8 | 4.8 | 5.3 | 4.3 | $5 \cdot 1$ | 4.2 | 4.5 | 4.8 | 4.7 |
| 1960... | 4.4 | 4.1 | 4.6 | 4.4 | 4.3 | 4.5 | 4.7 | 4.9 | 4.9 | 5.2 | 5.4 | 5.7 | 4.4 | 4.4 | 4.8 | 5.4 | 4.7 |
| 1961... | 5.8 | 5.9 | 5.9 | $6 \cdot 1$ | 6.3 | 5.8 | 6.0 | 5.8 | 5.6 | 5.4 | 5.2 | 5.0 | 5.9 | 6.1 | 5.8 | 5.2 | 5.7 |
| 1962... | 4.7 | 4.5 | 4.6 | 4.7 | 4.6 | 4.7 | 4.6 | 4.7 | 4.6 | 4.4 | 4.6 | 4.6 | 4.6 | 4.7 | 4.6 | 4.5 | 4.6 |
| 1963...: | 4.7 4.3 | 4.9 4.1 | 4.7 4.0 | 4.5 | 3.5 | 4.3 3.9 | 4.3 | 4.2 3.7 | 3.8 | 3.8 | 3.4 | 3.6 | 4.1 | 3.4 | 3.7 | 3.7 | 3.9 |
| 1965... | 3.6 | 3.6 | 3,4 | 3.5 | 3.4 | 3.1 | 3.1 | 3.1 | 3.0 | 2.8 | 2.7 | 2.7 | 3.5 | 3.3 | 3.1 | 2.7 | 3.2 |
| 1966... | 2.7 | 2.6 | 2.6 | 2.5 | 2.4 | 2.5 | 2.5 | 2.5 | 2.4 | 2.3 | 2.4 | 2.5 | 2.6 | 2.5 | 2.5 | 2.4 | 2.5 |
| 1967... | 2.3 | 2.2 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.3 | 2.4 | 2.2 2.2 | 2.3 | 2.4 | 2.3 | ${ }_{2}^{2.3}$ | 2.4 | 2.3 | 2.3 | 2.3 |
| 1968...: | 2.3 2.0 | 2.4 | 2,3 1.9 | 2.1 2.0 | 2.1 2.0 | 2.3 2.0 | 2.1 2.1 | 2.2 2.1 | 2.1 2.4 | 2.1 2.3 | 2.0 2.2 | 1.9 2.2 | 2.3 1.9 | 2.2 2.0 | 2.1 2.2 | 2.0 2.2 | 2.2 2.1 |
| 1970... | 2.5 | 2.8 | 2.9 | 3.2 | 3.4 | 3.4 | 3.7 | 3.7 | 3.9 | 4.0 | 4.2 | 4.5 | 2.7 | 3.3 | 3.8 | 4.2 | 3.5 |
| 845. UNEMPLOYMENT RATE, females 20 Years and overi labor force survey |  |  |  |  |  |  |  |  |  |  |  |  | average for perio |  |  |  |  |
| 1945... | "• | -* | $\cdots$ | - 0 | ... | . $\cdot$ | $\cdots$ | $\because$ | $\cdots$ | -•• | $\cdots$ | -•• | - ${ }^{\circ}$ | $\cdots$ | $\cdots$ | ... | $\cdots$ |
| 1947...: | - $\because$ | ... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\because$ | : $\because \cdot$ |  | $\because$ |  |  |  | $\because$ |  |
| 1948... | 2.8 | 3.9 | 3.9 | 3.7 | 3.4 | 3.7 | 3.7 | 4.0 | 3.7 | 3.6 | 3.4 | 3.8 | 3.5 | 3.6 | 3.8 | 3.6 | 3.6 |
| 1949... | 3.8 | 4.1 | 4.0 | 4.8 | 5.4 | 5.5 | 6.1 | 6.2 | 5.9 | 5.9 | 5.6 | 5.9 | 4.0 | 5.2 | 6.1 | 5.8 | 5.3 |
| 1950... | 6.3 | 6.1 | 5.9 | 5.1 | 5.2 | 5.6 | 5.0 | 4.2 | 4.5 | 4,3 | 4.7 | 4.4 | 6.1 | 5.3 | 4.6 | 4.5 | $5 \cdot 1$ |
| 1951... | 4.2 | 4.1 | 4.4 | 4.0 | 4.0 | 3.9 | 3.6 | 3.4 | 4.1 | 4.2 | 4.1 | 3.8 | 4.2 | 4.0 | 3.7 | 4.0 | 4.0 |
| 1952... | 3.4 | 3.5 | 3.1 | 3.3 | 3.4 | 3.1 | 3.6 | 3.3 | 2.9 | 3.3 | 3.0 | 2.7 | 3.3 | 3.3 | 3.1 | 3.0 | 3.2 |
| 1953... | 2.6 | 2.5 | 2.9 | 2.6 | 2.4 5.8 | 2.5 5.8 | 2.9 | 2.7 | 3.1 | 3.1 | $3 \cdot 4$ | 4.5 | 2.7 | 2.5 | 2.8 | 3.7 | 2.9 |
| 1954... | 5.2 | 5.3 | 5.9 | 5.9 | 5.8 | 5.8 | 5.8 | 5.7 | 5.9 | 5.1 | 5.3 | 4.7 | 5.5 | 5.8 | 5.8 | 5.0 | 5.5 |
| 1955... | 4.9 | 4.5 | 4.3 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.4 | 4.6 | 442 | 4.3 | 4.6 | 4.2 | 4.3 | 4.4 | 4.4 |
| 1956... | 3.9 | 3.6 | 4.3 | 4.2 | 4.4 | 4.3 | 5.1 | 4.3 | 4.1 | 4.1 | $4 \cdot 3$ | $4+3$ | 3.9 | 4.3 | 4.5 | 4.2 | 4.2 |
| $1957 . .0$ | 4.3 | 3.9 | 2.8 | 3.6 | 4.1 | 4.2 | 4.2 | 4.1 | 4.2 | 4.2 | 4.6 | 4.4 | 4.0 | 4.0 | 4.2 | 4.4 | 4.1 |
| 1959... | 5.7 | 5.6 | 5.5 | 5.2 | 5.0 | 4.9 | 5.0 | 4.8 | 4.9 | 5.3 | 4.9 | 5.1 | 5.6 | 5.0 | 4.9 | 5.1 | 5.2 |
| 1960... | 4.8 | 4.5 | 5.0 | 4.8 | 4.7 | 5.0 | 5.2 | 5.1 | 4.8 | 5.5 | 5.8 | 6.1 | 4.8 | 4.9 | 5.0 | 5.8 | 5.1 |
| 1961... | 5.9 | 6.5 | 6.5 | 6.7 | 6.7 | 6.8 | 6.7 | 6.0 | 6.2 | 6.3 | 5.7 | 5.8 | 6.3 | 6.7 | 6.3 | 5.9 | 6.3 |
| $1962 . .0$ 1963 | 5.8 5.4 | 5.2 5.5 | ¢6.3 | 5.2 | 5.2 5.5 | 5.2 5.3 | 5.3 5.4 | 5.6 5.4 | 5.6 | 5.3 5.4 | 54.4 | 5.3 | 5.4 | 5.2 | 5.5 | 5.3 | 5.4 |
| $1963 . .0$ $1964 .$. | 5.4 5.6 | 5.5 5.6 | 5.2 5.6 | 5.3 5.4 | 5.5 | $5 \cdot 3$ | 5.4 5.0 | 5.4 | 5.5 | 5.4 4.9 | 5.5 5.0 | 5.4 4.8 | 5.4 5.6 | 5.4 5.2 | 5.4 4.9 | 5.4 | 5.14 |
| 1964... | 5.6 | 5.6 | 5.6 | 5.4 | 5.2 | $5 \cdot 1$ | 5.0 | 4.9 | 4.9 | 4.9 | 5.0 | 4.8 | 5.6 | 5.2 | 4.9 | 4.9 | 5.2 |
| 1965... | 4.6 | 5.1 | 4.7 | 4.6 | 4.5 | 4.7 | 4.3 | 4.4 | 4.1 | 4.1 | 4.3 | 4.0 | 4.8 | 4.6 | 4.3 | 4.1 | 4.5 |
| 1966...: | 3.9 4.4 | 3.7 | 3.7 4.2 | 3.7 4.1 | 4.1 | 3.7 4.2 | 3.7 4.2 | 3.8 | 3.6 4.6 | 3.8 4.6 | 3.6 4.2 | 3.9 | 3.8 | 3.8 | 3.7 | 3.8 | 3.3 |
| 1968... | 4.1 | 4.0 | 3.8 | 3.7 | 3.7 | 3.7 | 3.8 | 3.7 | 3.7 | 3.6 | 3.7 | 3.6 | 4.0 | 3.7 | 3.7 | 3.6 | 3.2 |
| 1969... | 3.7 | 3.6 | 3.5 | 3.8 | 3.6 | 3.8 | 3.6 | 3.8 | 3.9 | 3.8 | 3.7 | 3.5 | 3.6 | 3.7 | 3.8 | 3.7 | 3.7 |
| 1970. | 3.7 | 4.1 | 4.5 | 4.4 | 4.9 | 4.6 | 4.9 | 4.8 | 5.1 | 5.1 | 5.6 | 5.7 | 4.1 | 4.6 | $4 \cdot 9$ | 5.5 | 4.8 |
| 846. UNEMPLOYMENT RATEI BOTH SEXES $15-19$ YEARS OF AGE, LABOR FORCE SURVEY (PERCENT) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | -•• |  |  | -•• |  | -** |  | -• | $\cdots$ | -•• | -. | -•• | ** | $\cdots$ | $\cdots$ |  | ** |
| $1947 . .0$ | - | $\cdots$ | … | $\because$ | $\ldots$ | - | $\because$ | $\because$ | $\cdots$ | - | -: | ... | $\ldots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 1948.: | 9 | $10 \%$ | 10.5 | 9.5 | $7: 0$ | $\because 9$ | $9 \%$ | 90 | 8 | 8.5 | 9 | 89 | 9.7 |  | $9 \% 4$ | \%:\% | $\ddot{9}:{ }_{2}$ |
| 1949... | 10.0 | 10.6 | 11.9 | 13.2 | 13.4 | 13.8 | 14.3 | 15.0 | 14.6 | 15.8 | 14.0 | 15,4 | 10.8 | 13.5 | 14.6 | 15.1 | 13.4 |
| 1950... | 15.2 | 15.2 | 14.3 | 12.0 | 23.3 | 12.2 | 11.2 | 10.7 | 10.9 | 10.3 | 9.5 | 11.1 | 14.9 | 12.5 | 10.9 | 10.3 | 12.2 |
| 1951... | 8.5 | $8 \cdot 1$ | 8.3 | 7.9 | 6.7 | 8.3 | 8.7 | 8.2 | 8.3 | 7.7 | 9.5 | 7.6 | 8.3 | 7.6 | 8.4 | 8.3 | 8.2 |
| 1952..0. | 9.3 6.9 | 8.3 6 | 8.2 6.7 6.7 | 7.6 | 8.9 6.4 | 8.4 6.9 | 8.8 | 8.5 7.4 | 8.9 | 8.4 | 8.2 | 7.6 | 8.6 | 8.3 | 8.7 | 8.1 | 8.5 |
| 1954... | $\begin{array}{r}12.1 \\ \hline 12\end{array}$ | 13.5 | 13.0 | 13.6 | 13.4 | 10.5 | 12.9 | 14.0 | 14.0 | 12.2 | 11.4 | 12.6 | 12.9 | 6.8 12.5 | 7.3 13.6 | 12.1 | 12.6 |
| 1955... | 11.7 | 11.3 | 21.0 | 10.7 | 10.9 | 10.8 | 10.4 | 11.5 | 11.3 | 11.0 | 11.7 | 12.0 | 11.3 | 10.8 | 11.1 | 11.2 | 11.0 |
| 1956...: | 10.6 11.6 | 11.4 10.5 | 11.5 11.2 | 10.9 11.1 | 11.9 11.4 | 12.2 11.7 | 11, ${ }^{11,8}$ | 10.1 | 9,8 | 10.1 | 12.6 | 19.7 | 11.2 | 11.7 | 10.4 | 10.8 | 11.1 |
| 1958... | 14.4 | 14.6 | 14.7 | 17.2 | 16.3 | 15.4 | 17,9 | 16:0 | 17,9 | 16.0 | 15.9 | 14.9 | 14.6 | 16.3 | 17.3 | 12.6 | 11.9 15.9 |
| 1959... | 14.0 | 12.9 | 13.6 | 15.0 | 14.3 | 13.9 | 14.5 | 16.1 | 14.9 | 15.8 | 15.1 | 15.3 | 13.5 | 14.4 | 15.2 | 15.4 | 14.6 |
| 1960... | 14.6 | 13.1 | 15.6 | 14.2 | 13.9 | 14.6 | 13.9 | 15.3 | 14.5 | 16.1 | 14.7 | 16.4 | 14.4 | 14.2 |  |  |  |
| 1961... | 17.1 | 17.4 | 87.1 | 16.4 | 15.8 | 16.6 | 17.3 | 17.1 | 18.0 | 16.9 | 16.0 | 15,3 | 17.2 | 16.3 | 17.5 | 16.1 | 16.8 |
| 1962...: | 16.2 15.8 | 16.0 17.7 | 115.1 17.1 | 15.1 16.8 | 14.2 18.7 | 13.6 17.2 | 13.9 18.1 | 14.1 16.1 | 14.5 17.4 | 14.3 17.1 | 16.3 17.7 | 14.4 16.3 | 15.8 16.9 | 14.3 17.6 | 14.2 17.2 | 15.0 17.0 | 14.7 17.2 |
| 1964... | 16.7 | 15.8 | 16.3 | 17.0 | 16.4 | 16.8 | 14.7 | 16.7 | 15.7 | 15.8 | 15.6 | 17.1 | 16.3 | 16.7 | 15.7 | 16.2 | 16.2 |
| 1965... | 16.8 | 16.7 | 15.8 | 16.2 | 14.8 | 15.3 | 14.5 | 13.9 | 14.7 | 14.5 | 13.0 | 13.3 | 16.4 | 15.4 | 14.4 | 13.6 | 14.8 |
| 1966... | 13.0 | 12.4 | 13.1 | 13.0 | 13.6 | 13.0 | 12.9 | 12.4 | 12.8 | 12.6 | 11.8 | 12.1 | 12.8 | 13.2 | 12.7 | 12.2 | 12.9 |
| 1967... | 11.3 | 13.0 | 11.7. | 12.1 | 12.8 | 12.8 | 12.8 | 13.5 | 13.1 | 14.0 | 13.9 | 12.9 | 12.0 | 12.6 | 13.1 | 13.6 | 12.9 |
| 1968...: | 11.6 11.8 | 13.0 12.0 | 12.8 12.4 | 12.0 12.4 | 12.6 12.4 | 13.9 12.0 | 13.5 12.5 | 12.1 | 12.7 | 12.0 12.7 | 12.2 11.6 | 12.7 | 12.5 | 12.8 | 12.6 12.5 | 12.3 12.1 | 12.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1970... | 13.6 | $13!5$ | 13.6 | 15.2 | 14.3 | 15.1 | 14.4 | 15.8 | 16.5 | 16.7 | 17,2 | 17.6 | 13.6 | 14.9 | 15.6 | 17.2 | 15.2 |
| 1971..: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

## C. Historical Data for Selected Series-Continued

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

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jon. | Feb. | Mar. | Apr. | Moy | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | III 0 | IV 0 |  |


| 847. UNEMPLOYMENT RATE; WHITE; LABOR FORCE SURVEY (PERCENT) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  | AVERAGE FOR PERIOD |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1945... | $\cdots$ | ** | * $\cdot$ | -** | -•• | -* | ** | - 4 | *. | ** | -" ${ }^{\text {c }}$ | ** | ** | * ${ }^{\text {a }}$ | -•• | -' ${ }^{\circ}$ | * $*$ |
| 1946... | $\cdots$ | $\cdots$ | $\cdots$ | $\because \cdot$ | - | $\cdots$ | -•• | "'* | $\cdots$ | $\cdots$ | ... | . $\cdot$ | -** | -** | . $\cdot$ | -'* | -•• |
| 1947... | $\cdots$ | $\cdots$ | $\cdots$ | " ${ }^{\text {a }}$ | ** | -•• | -*' | -. | * | -•• | - | . | $\cdots$ | -•• | -•• | -•* | ** |
| 1948... | . $\cdot$. | \#.: | $\cdots$ | $\because \cdot$ | . $\cdot$. | $\because \because$ | $\because$ | ".: | $\cdots$ | $\cdots$ |  |  | $\cdots$ | $\cdots$ | $\because$ | $\because$ | $\cdots$ |
|  |  |  | - |  | - | $\bigcirc$ | - | $\cdots$ | $\cdot$. | -. | ** | $\cdots$ | -.. | ** | -•• | -•* | ... |
| 1950... | - 0 | " | $\cdots$ | -•• | - 0 | -•• | -' | -" | ** | $\cdots$ | - $*$ | *** | ** | -* | * $\cdot$ | -"* | -•• |
| 1951.... | : $\because \cdot$ | \#.. | \#.: | $\cdots$ | $\cdots$ | ** | $\cdots$ | $\because \cdot$ | $\cdots$ | $\cdots$ | ** | ** | $\cdots$ | $\cdots$ | - $\cdot$ | -•* | -•• |
| 1953... | $\because$ | $\because$ | $\cdots$ | $\because \cdot$ | -** | $\cdots$ | $\because \because$. | $\because \cdot$. | ... | $\cdots$ | \#.. | $\cdots$ | *** | $\cdots$ | $\because$ | $\cdots$ | *: |
| 1954... | 4.5 | 4.9 | 5.0 | 5.5 | 5.3 | $5 \cdot 0$ | 5.3 | 5.6 | 5.9 | 5.1 | 4.7 | 4.4 | 4.8 | 5.3 | $5 \cdot 6$ | 4.7 | 5.0 |
| 1955... | 4.5 | 4.1 | 4.0 | 4.3 | 3.8 | 3.7 | 3.6 | 3.6 | 3.6 | 3.7 | 3.6 | 3.7 | 4.2 | 3.9 | 3.6 | 3.7 | 3.9 |
| 1956... | 3.5 | 3.6 | 3.7 | 3.6 | 3.8 | 3.7 | 3.8 | 3.4 | 3.5 | 3.4 | 3.8 | 3.8 | 3.6 | 3.7 | 3.6 | 3.7 | 3.6 |
| 1957... | 3.8 | 3.6 | 3.4 | 3.5 | 3.6 | 3.7 | 3.7 | 3.7 | 3.9 | 4.0 | 4.6 | 4.7 | 3.6 | 3.6 | 3.8 | 4.4 | 3.8 |
| 1958... | 5.2 | 5.7 | 5.9 | 6.7 | 6.7 | 6.6 | 6.8 | 6.7 | 6.4 | 6.0 | 5.5 | 5.5 | 5.6 | 6.7 | 6.6 | 5.7 | 6.1 |
| 1959... | 5.3 | 5.2 | 4.9 | 4.7 | 4.5 | $4 \cdot 4$ | 4.5 | 4.6 | 4.9 | 5.0 | 5.3 | 4.7 | 5.1 | 4.5 | 4.7 | 5.0 | 4.8 |
| 1960... | 4.6 | 4.3 | 4.8 | 4.6 | 4.6 | 4.8 | 4.9 | 5.1 | 5.1 | 5.5 | 5.5 | 5.9 | 4.6 | 4.7 | 5.0 | 5.6 | 5.0 |
| 1961... | 5.9 | 6.2 | 6.2 | 6.2 | 6.3 | 6.2 | 6.3 | 5.9 | 5.9 | 5.7 | 5.4 | 5.3 | 6.1 | 6.2 | 6.0 | 5.5 | 6.0 |
| 1962... | 5.1 | 4.8 | 4.8 | 4.7 | 4.8 | 4.8 | 4.8 | 5.0 | 5.0 | 4.8 | 5.0 | 4.8 | 4.9 | 4.8 | 4.9 | 4.9 | 4.9 |
| 1963... | 5.0 | 5.3 | 5.0 | $5 \cdot 1$ | 5.2 | 4.9 | 5.1 | 4.8 | 4.8 | 4.8 | 5.0 | 5.0 | $5 \cdot 1$ | 5.1 | 4.9 | 4.9 | 5.0 |
| 1964... | 5.0 | 4.9 | 4.9 | 4.8 | 4.5 | $4 \cdot 7$ | 4.3 | 4.4 | 4.5 | 4.6 | 4.3 | 4.5 | 4.9 | 4.7 | 4.4 | 4.5 | 4.6 |
| 1965... | 4.3 | 4.5 | 4.3 | $4 \cdot 4$ | 4.2 | 4.2 | 3.9 | 4.0 | 3.8 | 3.8 | 3.7 | 3.6 | 4.4 | 4.3 | 3.9 | 3.7 | 4.1 |
| 1966... | 3.5 | 3.4 | 3.4 | 3.3 | 3.5 | 3.4 | 3.3 | 3.3 | 3.2 | 3.3 | 3.2 | 3.3 | 3.4 | 3.4 | 3.3 | 3.3 | 3.4 |
| 1967... | 3.4 | 3.3 3.3 | 3.3 3.2 | 3.4 | 3.4 | 3.5 | 3.4 | 3.4 | 3.4 | 3.6 | 3.5 | 3.3 | 3.3 3.3 | 3.4 | 3.4 | 3.5 | 3.4 |
| 1968... | 3.3 3.0 | 3.3 3.0 | 3.2 3.0 | 3.1 | 3.1 | 3.4 | 3.3 3.2 | 3.2 | 3.1 | 3.0 3.4 | 3.0 | 3.0 | 3.3 3.0 | 3.2 | 3.2 3.3 | 3.0 | 3.2 |
| 1969... | 3.0 | 3.0 | 3.0 | 3.1 | 3.1 | 3.1 | 3.2 | 3.2 | 3.4 | 3.4 | 3.2 | 3.2 | 3.0 | 3.1 | 3.3 | 3.3 | 3.1 |
| $\begin{aligned} & 1970 . \ldots \\ & 1971 \ldots . . \\ & 1972 . \ldots \end{aligned}$ | 3.6 | 3.8 | 4.0 | 4.2 | 4.5 | 4.4 | 4.7 | 4.7 | 5.0 | 5.1 | 5.4 | 5.6 | 3.8 | 4.4 | 4.8 | 5.4 | 4.5 |


|  |  |  | 3. UNE | OYMENT | TE, NE | AND (PERCEN | RACE | LABOR | CE SUR |  |  |  |  | AVE | FOR P |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1945... | ** | * ${ }^{\text {c }}$ | $\cdots$ | *** | ** | ** | ** | *** | -** | - | ... | ** | ** | *** | ** | *** | *** |
| 1946... | $\cdots$ | - . | *.. | - . | ** | *.. | -•• | *.. | ... | - . | ** | ** | - | . . ${ }^{\text {a }}$ | -•• | -. | -•• |
| 1947... | - . | -•• | -.. | * | - $\cdot$ - | $\bullet \cdot \bullet$ | -•• | - $\cdot$. | *** | . $\cdot$. | *.. | ** | -•• | -** | - $\cdot$ | . | $\cdots$ |
| 1948... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | - | - . | ... | -. | . . | -.. | - | $\ldots$ | -.. | ... | ... | -.. | -.. |
| 1949... | -** | *** | - $\cdot$ | -* | - $\cdot$ | -• | -.. | * | -* | - | . . | -** | - $\cdot$ | -** | - | - . ${ }^{\circ}$ | - ${ }^{\circ}$ |
| 1950... | $\cdots$ | -•* | ** | *** | -•• | -•• | ** | *** | -•• | - * | ** | $\cdots$ | ** | * | ** | -** | $\bullet \cdot *$ |
| 1951... | $\because$ | $\because$ | $\cdots$ | $\because \cdot$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | . $\cdot$. | $\bullet$ | -.. | . 6 | . $\cdot$ | - | $\cdots$ | -.. | $\cdots$ |
| 1952... | $\cdots$ | : 0 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\because$ | . | -•• | $\cdots$ | $\cdots$ | $\cdots$ | ".: | $\cdots$ | $\cdots$ | $\cdots$ |
| 1953... |  | $* 91$ 9.2 |  |  |  |  |  |  |  |  |  |  | 9.3 | 9.8 | 10.9 | 10.8 | 9.9 |
| 1954... | 8.0 | 9.2 | 10.7 | 9.4 | 10.2 | 9.8 | 10.7 | 9,8 | 10.5 | 10.1 | 10.3 | 10.2 | 9.3 | 9.8 | 10.3 | 10.2 | 9.9 |
| 1955... | 9.1 | 10.1 | 8.9 | 9.2 | 8.4 | $7 \cdot 3$ | 7.9 | 9.1 | 8.5 | 8.8 | 8.4 | 8.2 | 9.4 | 8.3 | 8.5 | 8.5 | 8.7 |
| 1956... | 8.3 | 7.4 | 7.9 | 8.1 | 8.5 | 9.2 | 9.1 | 8.6 | 8.6 | 7.4 | 8.1 | 8.1 | 7.9 | 8.6 | 8.8 | 7.9 | 8.3 |
| 1957... | 8.0 | 7.2 | 7.0 | 7.2 | 7.5 | 8.2 | 7.9 | 7.5 | 8.5 | 8.2 | 9.4 | 9.1 | 7.4 | 7.6 | 8.0 | 9.9 | 7.9 |
| 1958... | 10.5 | 12.6 | 12.9 | 13.8 | 13.5 | 13.0 | 13.3 | 12,8 | 12.7 | 12.0 | 11.3 | 12.5 | 12.0 | 13.4 | 12.9 | 11.9 | 12.6 |
| 1959... | 11.5 | 11.7 | 11.4 | 9.8 | 10.2 | 9.8 | 10.5 | 10.6 | 10.3 | 11.3 | 10.3 | 10.8 | 11.5 | 9.9 | 10.5 | 10.8 | 10.7 |
| 1960... | 10.0 | 9.3 | 10.8 | 10.1 | 9.7 | 10.1 | 10.1 | 9.8 | 9.1 | 10.5 | 11.4 | 12.1 | 10.0 | 10.0 | 9.7 | 11.3 | 10.2 |
| 1961... | 12.0 | 12.8 | 12.4 | 12.8 | 13.2 | 12.7 | 12.4 | 12.5 | 12.7 | 12.5 | 11.6 | 11.7 | 12.4 | 12.9 | 12.5 | 11.9 | 12.4 |
| 1962.*. | 11.5 | 11.1 | 11.3 | 12.2 | 10.9 | 11.0 | 10.6 | 11.1 | 10.3 | 9.8 | 10.7 | 11.2 | 11.3 | 11.4 | 10.7 | 10.6 | 10.9 |
| 1963... | 11.0 | 11.6 | 11.0 | 10.3 | 11.4 | 10.7 | 10.2 | 10.1 | 10.6 | 11.0 | 11.2 | 10.1 | 16.2 | 10.8 | 10.3 | 10.8 | 10.8 |
| 1964... | 10.4 | 9.6 | 9.7 | 9.9 | 9.8 | 9.5 | 9.8 | 9.7 | 9.4 | 9.3 | 8.9 | 9.0 | 9.9 | 9.7 | 9.6 | 9.1 | 9.6 |
| 1965... | 9.0 | 9.3 | 8.5 | 8.4 | 7.7 | 8.0 | 8.5 | 7.5 | 7.8 | 7.5 | 7.6 | 7.1 | 8.9 | 8.0 | 7.9 | 7.4 | 8.1 |
| 1966... | 7.2 | 6.9 | 7.4 | 7.2 | 7.4 | 7.3 | 7.3 | 8.1 | 7.0 | 7.1 | 7.0 | 7.8 | 7.2 | 7.3 | $7 \cdot 5$ | 7.3 | $7 \cdot 3$ |
| 1967... | 7.1 | 7.3 | 7.6 | 7.1 | 7.8 | $7 \cdot 3$ | 7.1 | 6.9 | 7.6 | 8.3 | 7.3 | 7.2 | 7.3 | 7.4 | 7.2 | 7.6 | 7.4 |
| 1968... | 6.9 | 7.3 | 7.1 | 6.5 | 6.5 | 6.8 | 6.8 | 6.3 | 6.4 | 6.9 | 6.6 |  | 7.1 | 6.6 | 6.5 | 6.6 | 6.7 |
| 1969... | 6.4 | 6.0 | $6!2$ | 6.6 | 6.4 | 6.7 |  | 6.5 | 6.5 | 6.4 | 6.3 | 5.8 | 6.2 | 6.6 | 6.5 | 6.2 | 6.4 |
| 1970... | 6.5 | 7.1 | 7.2 | 8.2 | 8.0 | 8.5 | 8.2 | 8.5 | 8.7 | 9.0 | 9.0 | 9.6 | 6.9 | B, 2 | 8.5 | 9.2 | 8.2 |
| 17. INDEX OF PRICE PER UNIT OF LABOR COST $(1967=100)^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  | AVERAGE FOR PERIOD |  |  |  |  |
| 1945... | ** | ** | $\cdots$ | -** | ** | -•• | -** | -* | ** | ** | -•• | $\cdots$ | ** | ** | *** | -•• | ** |
| 1946... | $\cdots$ | - 0 | $7 \cdot$ | 78 | - " | - ${ }^{\circ}$ | -** | $\because \cdot 0$ | 97 | - ${ }^{\text {a }}$ | - | - | $\because 0 \cdot$ | - 0 | 9 |  | ** |
| 1947... | 96.4 |  |  |  |  |  |  |  |  | 98.4 |  | 98.8 |  |  | 97.2 |  | 97.4 |
| 1948... | 99.5 | 98.5 | 98.1 | 98.7 | 99.6 | $100 \cdot 3$ | 99.5 | 98,9 | 98.6 | 98.4 | 96.6 | 96.8 | 98.7 | 99.5 | 99.0 | 97.3 | 98.6 |
| 1949... | 96.1 | 94.6 | 95.4 | 94.3 | 93.0 | 93.4 | 93.3 | 94.8 | 95.2 | 94.7 | 95.5 | 95.0 | 95.4 | 93.6 | 94.4 | 95.1 | 94.6 |
| 1950... | 95.3 | 95.7 | 96.4 | 97.3 | 97.7 | 99.6 | 102.4 | 105.0 | 105.5 | 103.1 | 102.6 | 105.1 | 95.8 | 98.2 | 104.3 | 103.6 | 100.5 |
| 1951... | 107.5 | 106.9 | 105.9 | 103.7 | 102.9 | 101.4 | 99.8 | 98.2 | 98.4 | 98.7 | 97.7 | 97.1 | 106.8 | 102.7 | 98.8 | 97.8 | 101.5 |
| 1952... | 97.1 | 96.9 | 96.3 | 95.7 | 94.4 | 94.1 | 95.6 | 95.8 | 95.1 | 94.6 | 95.2 | 93.7 | 96.8 | 94.7 | 95.5 | 94.5 | 95.4 |
| 1953... | 93.9 91.5 | 93.8 91.5 | 93.5 91.4 | 93.0 9.4 | 94.0 | 93.2 92.1 | 94.7 92.7 | 95.0 92.6 | 94.8 93.0 | 93.6 92.4 | 92.3 91.8 | 91.2 92.9 | 93.7 91.5 | 93.4 91.9 | 94.8 92.8 | 92.4 92.4 | 93.6 92.1 |
| 1954... | 91.5 | 91.5 | 91.4 | 91.4 | 92.1 | 92.1 | 92.7 | 92.6 | 93.0 | 92.4 | 91.8 | 92.9 | 91.5 | 91.9 | 92.8 | 92.4 | 92.1 |
| 1955... | 94.5 | 94.4 | 95.3 | 95.9 | 96.0 | 96.3 | 96.3 | 96.2 | 96.7 | 97.3 | 95.6 | 96.6 | 94.7 | 96.1 | 96.4 | 96.5 | 95.9 |
| 1956... | 96.4 | $96: 5$ | 96.2 | 96.8 | 96.9 | 95.7 | 92.6 | 95.1 | 96.0 | 95.6 | 95.7 | 95.6 | 96.4 | 96.5 | 94.6 | 95.6 | 95.8 |
| 1957... | 96.3 | 97.1 | 96.9 | 96.1 | 95.9 | 96.4 | 96.6 | 96.6 | 96.7 | 95.4 | 94.0 | 93.6 | 96.8 | 96.1 | 96.6 | 94.3 | 96.0 |
| 1958... | 93.3 | 92.2 $97 * 0$ | 92.1 |  | 92.9 | 94.6 97.7 | 94.5 96.4 | 94.7 94.6 | 94.7 94.5 | 95.7 93.9 | 95.9 93.8 | 95.6 96.4 | 92.5 96.7 | 93.1 | 94.6 95.2 | 95.7 94.7 | 94.0 |
| 1959... | 96.1 | $97 \times 0$ | 97.0 | 98.1 | 98.0 | 97.7 | 96.4 | 94.6 | 94.5 | 93.9 | 93.8 | 96.4 | 96.7 | 97.9 | 95.2 | 94.7 | 96.1 |
| 1960... | 97.8 | 96.8 | 95.9 | 95.1 | 94.2 | 94.0 | 94.0 | 94.2 | 94.0 | 93.9 | 93.5 | 94.1 | 96.8 | 94.4 | 94.1 | 93.8 | 94.8 |
| 1961... | 93.1 | 92.8 | 93.2 | 93.9 | 93.7 | 94.0 | 94.7 | 95.1 | 95.8 | 95.1 | 95.2 | 96.2 | 93.0 | 93.9 | 95.2 | 95.5 | 94.4 |
| 1962... | 95.3 | 95.6 | 95.4 | 94.5 | 94.3 | 93.9 | 94.6 | 94.8 | 95.2 | 95.0 | 95.2 | 95.0 | 95.4 | 94.2 | 94.9 | 95.1 | 94.9 |
| 1963... | 95.1 | 95.6 | 95.6 | 96.7 | 96.8 | 96.9 | 96.1 | 96.6 | 96.5 | 95.8 | 96.4 | 95.9 | 95.4 | 96.8 | 96.4 | 96.4 | 96.2 |
| 1964... | 97.7 | 96.9 | 96.5 | 97.2 | 97.1 | 97.0 | 97.4 | 96.8 | 96.5 | 96.5 | 97.8 | 97.7 | 97.0 | 97.1 | 96.9 | 97.3 | 97.1 |
| 1965... | 98.8 | 98.5 | 99.0 | 99.4 | 99.6 | $100 \cdot 3$ | 100.8 | 100.7 | 100.7 | 100.4 | 100.4 | 101.5 | 98.8 | 99.8 | 100.7 | 100.8 | 100.0 |
| 1966... | 102.0 | 101.5 | 102.2 | 101.5 | 102.3 | 102.0 | 102.7 | 101.9 | 102.5 | 102.0 | $100 \cdot 7$ | 101.0 | 101.9 | 101.9 | 102.4 | 101.2 | 101.9 |
| 1967... | $100 \cdot 3$ | 100.0 | 99.2 | 100.2 | 99.7 | 99.8 | 99.6 | 99.8 | 99.7 | 100.0 | 99.8 | 100.2 | 99.8 | 99.9 | 99.7 | 100.0 | 99.9 |
| 1968... | 100.0 98.8 | 100.0 100.2 | 99.5 99.8 | 100.1 99.1 | 99.4 98.9 | 99.6 98.9 | 99.6 99.0 | 99.1 99.1 | 98.2 | 98.0 99.0 | 98.3 98.7 | 97.4 | 99.8 | 99.7 99.0 | 99.0 | 97.9 98.7 | 99.1 |
| $\begin{aligned} & 1970 \ldots \\ & 1971 \ldots . . \\ & 1972 . . \end{aligned}$ | 96.5 | 97.2 | 97.2 | 97.0 | 97.6 | 97.4 | 97.4 | 97.1 | 96.8 | 96.9 | 96.3 | 96.4 | 97.0 | 97.3 | 97.1 | 96.5 | 97.0 |

${ }^{1}$ These series are introduced in this ussue. ${ }^{2}$ Data for 1947 -1953 have not previously beon shown on a $1967=100$ bnse. Recent revisions of the data for other years have been ineorporated.

## C. Historical Data for Selected Series-Continued

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

${ }^{2}$ This series containa no rovisions but is reprinted for the convenience of the user

## C. Historical Data for Selected Series-Continued

This appendix contains historical data (back to 1945 if ovailable) for selected BCD series. Data ore published here for (a) series which have been odded to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the lotest issue in which historical data were published for each series. Data ore seasonally odiusted unless the symbol ©(1) (indicating unadiusted
data) follows the series title. Official source agency annual figures are shown if ovailable. Such figures ore often bosed on dato with more digits or on data which have not been seasonally adiusted; therefore, they may differ slightly from onnual figures based on the monthly or quarterly data shown here. Current figures ore shown in the basic data tables of the report and may be used to updote the tobles below.


[^4]${ }_{3}^{2}$ Annual rates of change are not simple averages of the quarterly rates of change,

## D. Descriptions and Sources of Series

Employment and Unemployment--Labor Force Survey
Series $40,42,43,44,841,842,843,844,845,846,847$, and 848.
These series are based on data obtained in the Current Population Survey conducted by the Bureau of the Census for the Bureau of Labor Statistics. This survey provides statistics on the employment status of the civilian noninstitutional population 16 years old and over and is conducted each month by trained interviewers. It includes about 47,000 households representing 461 areas in 923 counties and independent cities in the 50 States and the District of Columbia. The data relate to employment activity or status during the "survey week"-i.e., the calendar week (Sunday through Saturday) which includes the 12th of the month. The interviews are conducted during the week following the survey week.
841. Total Civilian Labor Force comprises the total of all persons 16 years old or over in the civilian noninstitutional population, who are classified as employed or unemployed, as defined below. Seasonally adjusted figures for the total civilian labor force are obtained by summing 12 components which have been seasonally adjusted separately, including employed and unemployed persons classified hy various age and sex characteristics.
842. Employed Persons comprise all persons 16 years old or over who (a) did any work at all during the survey week as paid employees or in their own business, profession, or farm, or who worked 15 hours or more as unpaid workers in a fam-ily-operated enterprise, and (b) were not working or looking for work but had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking another job. Each employed person is counted only once. Those who had more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

The data include citizens of foreign countries whoare temporarily living in the United States, but not on the premises of an embassy. Excluded from the data are persons whose only activity consisted of work around the house (such as ownhome housework, or painting or repairing own home) or volunteer work for religious, charitable, and similar organizations. Members of the Armed Forces stationed in this country who are working in civilian jobs in their off-duty hours and inmates working either in or outside an institution are also excluded.
843. Unemployed Persons comprise all persons 16 years old and over who did not work at all during the survey week but made specific efforts to find a job within the previous 4
weeks (such as going to an employment service, applying directly to an employer, answering a want-ad, being on a union or professional register, etc.) and who were available for work during the survey week (except for temporary illness). Also classified as unemployed are persons who, though available for work, did not work at all, and who were either waiting to be called back to a job from which they had been laid off or waiting to report to a new wage or salary job within 30 days.

Series 40 - Unemployment Rate, Married Males, Spouse Present, measures the number of unemployed married men living with their wives as a percent of their total number in the civilian labor force.

Series 42 - Total Nonagricultural Employment measures the total number of persons in the civilian labor force who are employed in nonagricultural industries.

Series 43 - Unemployment Rate, Total, measures the total number of unemployed workers as a percent of the total civilian labor force.

Series 44 - Unemployment Rate, 15 Weeks and Over, measures the number of persons unemployed for 15 or more continuous weeks as a percent of the total civilian labor force.
844. Unemployment Rate, Males 20 Years Old and Over, measures the number of unemployed males 20 years old and over as a percent of their total number in the civilian labor force.
845. Unemployment Rate, Females 20 Years Old and Over, measures the number of females 20 years old and over as a percent of their total number in the civilian labor force.
846. Unemployment Rate, Both Sexes 16-19 Years of Age, measures the total of unemployed persons $16-19$ years of age as a percent of their total number in the civilian labor force.
847. Unemployment Rate, White, measures the number of unemployed white persons as a percent of their total number in the civilian labor force.
848. Unemployment Rate, Negro and Other Races, measures the number of unemployed Negroes and those of other races as a percent of their total number in the civilian labor force.

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

Data are seasonally adjusted by the source agency. (Source: U.S. Department of Labor, Bureau of Labor Statistics.)
E. Business Cycle Expansions and Contractions in the United States: 1854 to 1970

| Business cycle reference dates | Duration in months |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Contraction (trough from previous peak) | Expansion (trough to peak) | Cycle |  |
|  |  |  | Trough from previous trough | Peak from previous peak |
| Trough Peak |  |  |  |  |
| December 1854......... . June 1857. . | (X) | 30 | (x) | (X) |
| December 1858......... . October 1860 | 18 | 22 | 48 | 40 |
| June 1861...............April 1865. | 8 | 46 | 30 | 54 |
| December 1867 . . . . . . . . June 1869 . . | 32 | 18 | 78 | 50 |
| December 1870. . . . . . . . . October 1873 | 18 | 34 | 36 | 52 |
| March 1879. . . . . . . . . . . . . March 1882. | 65 | 36 | 99 | 101 |
| May 1885 . . . . . . . . . . . March 1887. | 38 | 22 | 74 | 60 |
| April 1888 . . . . . . . . . . . . . July 1890 . . | 13 | 27 | 35 | 40 |
| May. 1891 . . . . . . . . . . . . . January 1893 | 10 | 20 | 37 | 30 |
| June 1894. . . . . . . . . . . . . December 1895. . | 17 | 18 | 37 | 35 |
| June 1897. . . . . . . . . . . . . June 1899. . | 18 | 24 | 36 | 42 |
| December 1900 . . . . . . . . . September 1902 | 18 | 21 | 42 | 39 |
| August 1904 . . . . . . . . . . May 1907. | 23 | 33 | 44 | 56 |
| June 1908. . . . . . . . . . . . . January 1910 | 13 | 19 | 46 | 32 |
| January 1912 . . . . . . . . . . January 1913 | 24 | 12 | 43 | 36 |
| December 1914. . . . . . . . August 1918. | 23 | 44 | 35 | 67 |
| March 1919. . . . . . . . . . . . January 1920 | 7 | $\overline{10}$ | 51 | 17 |
| July 1921............... May 1923 | 18 | 22 | 28 | 40 |
| July 1924...... . . . . . . . October 1926 | 14 | 27 | 36 | 41 |
| November 1927 . . . . . . . . . . August 1929. | 13 | 21 | 40 | 34 |
| March 1933. . . . . . . . . . . . May 1937 ... | 43 | 50 | 64 | 93 |
| June 1938. ..............February 1945 | 13 | 80 | 63 | 93 |
| October 1945 . . . . . . . . . . . November 1948. | 8 | 37 | 88 | 45 |
| October 1949 . . . . . . . . . . . July 1953. . | 11 | 45 | 48 | 56 |
| August 1954 . . . . . . . . . . Juty 1957. | 13 | 35 |  | 48 |
| April 1958 ................. ${ }^{\text {ay }} 1960$..... | 9 | 25. | 4 | 34 |
| February 1961. . . . . . . . . * November 1969 | 9 | 105 | 34 | 114 |
| *November 1970 . . . . . . . . . . . . . . | 12 | (X) | 117 | (X) |
| Average, all cycles: |  |  |  |  |
| 27 cycles, 1854-1970.. | 19 | 33 | 52 | 152 260 |
| 5 cycles, 1945-1970. | 11 | 49 | 60 | 359 |
| Average, peacetime cycles: 22 cycles 1854-1961 | 20 | 26 | 45 | 446 |
| 8 cycles, 1919-1961. . | 16 | 28 | 45 | 548 |
| 3 cycles, 1945-1961.. . . . . . . . . . . . . . . | 10 | 32 | 42 | ${ }^{6} 42$ |

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

[^5]Source: National Bureau of Economic Research, Inc.

## G．Recovery Comparisons：Current and Selected Historical Patterns

HOW TO READ CYCLICAL（RECOVERY）COMPARISON CHARTS

These charts show graphically，for selected indicators，the path of the most recent business contraction（beginning with the cyclical peak in November 1969）and the recovery and subsequent expansion（beginning with the bustness cycle trough in November 1970）．To set the current cyclical movements into historical perspective， cyclical paths over generally similar historical periods are shown．The graphic presentations of the data for the selected period are superimposed according to a special chart design．The explanatory statements below provide a key to this chart design．

1．The objecttve of the chart is to compare the pattern of the current recovery with historical recovery patterns to facilitate critical assessment of the amplitude，dura－ tion，and vigor of the indicators＇current movements．

2．The vertical line represents reference trough dates．The current recovery phase， beginning with the business cycle trough in November 1970，and the selected historical recovery phases，beginning with the troughs in October 1949，August 1954，April 1958， and February 1961 are presented graphically so that their trough dates are placed along this vertical line．

3．The horizontal line represents the level of the data at the beginning point of the most recent business contraction，November 1969，the business cycle peak that preceded the most recent trough．It also represents data levels at other business cycle peaks （November 1948，July 1953，July 1957，and May 1960）that precede the troughs used for this analysis．The peak levels，which also are called recovery levels－－i．e．，the levels at which recoveries from the preceding con－ traction are achieved－－are aligned along the horizontal line for each business cycle depicted．

4．To facilitate comparison，deviations from the previous peak level are computed and plotted for each cycle（consisting of the contraction and portions of the subsequent recovery and expansion）．These deviations from the peak levels may le either percent changes ordifferences in original series units depending upon the nature of the time series． For most series percent changes are used． For eries containing negative values（such as percent changes）and series measured in percent units（such as interest rates）devi－ ations are shown in terms of differences．The same type of series could be，and in many instances are，plotted as actual data in original series units rather than deviations from preceding peak levels．

5．The influence of excessive irregular fluctuations in series with MCD of 3 or more is modified by using the average for the 3 months centered on the peak as the reference peak level．
（T）＝Current business cycle（reference）trough in statement 7.
$P=$ Cursent business cycle（reference）peak


Designations：
＂Coincident，＂ ＂Leading，＂＂Lag－ ging，＂and＂Un－ classified＂indi－ cato the NBER timing clasisifi－ cation for the series．


6．For series that move counter to movements in genersl business activity（e．g．，the un－ employment rate），an inverted scale is used； i．e．，declines in the data are shown as up－ ward movements in the plotted lines，and in－ creases in data as downward movements in plotted lines．

7．For each chart，four curves and two sets of points are shown．One curve describes the current recovery（heavy solid line：m）． To facilitate historical comparison and avoid overcrowding on the chart，the median pat－ tern of the four post－World War II recoveries （those beginning in 1949，1954，1958，and

1961）is shown as another curve（heavy bro－ ken lina：ーー一）．The curve representing the historical median pattern passes through the median points of the four individual recovery paths．（Median is defined here as the aver－ age of the two middle points）．The two most recent individual recoveries（those begin－ ning in 1958 and 1961 are also shown as plot－ ted lines（solid line：—＿，and knotted line： $\rightarrow$ ，respectively）．The two sets of points display the relative levels for the remaining two recoveries（those beginning in 1949 （ $\left.\mathrm{H}^{( }\right)$and 1954 （O））at four points in time （trough date， 12 and 24 months after trough date，and at the same time point as the latest month plotted）．

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

| Peak | Trough |
| :--- | :--- |
| Nov．＇48（IVQ＇48） | Oct．＇49（IVQ＇49） |
| July＇53（IIQ＇53） | AuF．＇54（IIIQ＇54） |
| July＇57（IIIQ＇57） | Apx．＇58（IIQ＇58） |
| May＇60（IIQ＇60） | Feb．＇61（IQ＇61） |
| Nov．＇69（IVQ＇69） | Nov．＇70（IVQ＇70） |

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



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



## INDEX

## Series Finding Guide

| Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of Series," following this index) | Current issue (page numbers) |  | Historical data (issue date) | $\begin{array}{\|c} \text { Series } \\ \text { descriptions } \\ \text { (issue date) } \end{array}$ | Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of Series," following this index) | Current issue (page numbers) |  | Historical data (issue date) | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Charts | Tables |  |  |  | Charts | Tables |  |  |
| A. NATIONAL INCOME AND PRODUCT |  |  |  |  | A. NATIONAL INCOME AND PRODUCT-Con. |  |  |  |  |
| A1. Gross National Product |  |  |  |  | Percent of National Income |  |  |  |  |
| 200. GNP in current dollars | 9, 23,41 | 5,69,76 | Aug. ${ }^{71}$ | Oct. '69 |  |  |  |  |  |
| 205. GNP in 1958 dollars. | 9,18, 23, 41,61 | 5,69, 76, 95 | Jan. '72 | Oct. '69 | 280A. Compensation of employees | 19 | 73 | Jan. 72 | Oct. '69 |
| 210. Implicit price deflator |  | 5,69 | Aug. '71 | Oct. '69 | 282A. Proprietors' income | 19 | 73 | Jan. ${ }^{172}$ | Oct. '69 |
| 215. Per capita GNP in current dollars | 9 | 5,69 | Aug. ' 71 | Oct. '69 | 284A. Rental income of persons | 19 | 73 | Jan. 72 | Oct. '69 |
| 217. Per capita GNP in 1958 dollars | 9 | 5,69 | Aug. '71 | Oct. '69 | 286A. Corporate profits and inventory valuation adjustment | 19 | 73 | Jan. ${ }^{72}$ | Oct. '69 |
| A2. National and Personal Income |  |  |  |  | 288A. Net interest of persons . . . . . . . . . . | 19 | 73 | Jan. ${ }^{72}$ | Oct. '69 |
| 220. National income, current dollars 222. Personal income, current dollars | 10 | 5,69 $\mathbf{5 , 6 9}$ | Aug. ${ }^{7} 71$ Aug. | Oct. 69 Oct. 69 Oct |  |  |  |  |  |
| 224. Dispossble personal income, current dollars | 10 | 5,69 | Aug. ' 71 | Oct. '69 |  |  |  |  |  |
| 225. Disposable personal income, constant dollars .. | 10 | 5,69 | Aug. ${ }^{71}$ | Oct. '69 | B. CYCLICAL INDICATORS |  |  |  |  |
| 226. Per capita disposable personal income, current dollars | 10 | 5,69 | Aug. ${ }^{71}$ | Oct. '69 | B1. Employment and Unemployment |  |  |  |  |
| 227. Per capita disposable personal income, constant |  |  |  |  | *1. Average workweek, prod. workers, mfg. .... | 20,39 | 6,74 | Oct. 71 | Aug. '68 |
|  | 10 | 5,69 | Aug. '71 | Oct. '69 | *21. Avg. wkly. overtime hrs., prod. workers, mfg. | 20 | 6,74 | Dec. ${ }^{171}$ |  |
|  |  |  |  |  | 2. Accession rate, manufacturing | 20 | 6,74 | oct. 171 | Aug. '68 |
| A3. Personal Consumption Expenditures 230. Total, current dollars | 11 | 5,70 | Aug. ' 71 | Oct. '69 | 3. Layoff rate, manufacturing ........ | 20,39 20 | 6,74 6,74 | oct. ${ }^{\text {oct. }} 71$ | Aug. ${ }^{\text {June }}$ |
| 231. Total, conslant doilars | 11,18 | 5,70 | Jan. ${ }^{7} 72$ | Oct. '69 | 50. Number of job vacancies, manufacturing | 21 | 6,74 | Dec. ${ }^{\text {'71 }}$ |  |
| 232. Durable goods, current dollars | 11 | 5,70 | Aug. ${ }^{\prime} 71$ | Oct. '69 | 46. Help-wanted advertising | 21 | 6,74 | Dec. ${ }^{70}$ |  |
| 233. Durable goods, except autos, current dollars | 11 | 5,70 | Aug. '7.1 | Oct. '69 |  |  |  |  |  |
| 234. Automobiles, current dollars | 11 | 5,70 | Aug. ' 71 | Oct. '69 | 48. Man-hours in nonagricultural establishments | 21 | 6,75 | Nov. ${ }^{71}$ | Aug. '68\# |
| 236. Nondurable goods, current dollars | 11 | 5,70 | Aug. ${ }^{\text {Aug }}$. 71 | Oct. '69 | *41. Employees on nonagricultural payrolls ... | 21,41 | 6,75 | Oct. ${ }^{71}$ | Aug. '68 |
| 237. Sevices, current dollars | 11 | 5,70 | Aug. ' 71 | Oct. '69 | 42. Persons engaged in nonagricultural activities | 21 | 6,75 | Apr. 71 | Apr. '72 |
| A4. Gross Private Domestic Investment |  |  |  |  | *43. Unemployment rate, total . . . . . . . . | 22,41 | 6,75 6,75 | Apr. ${ }^{\text {che }}$ | Apr. ${ }^{\text {a }}$ ' 72 June |
| 240. Gross private domestic investment, total | 12 | 5,70 | Aug. ${ }^{71}$ | Oct. '69 | 45. Average weekly insured unemploy. reat | $\begin{aligned} & 22 \\ & 22 \end{aligned}$ | 6,75 6,75 | oct. <br> Apr. <br> A1 <br> 171 |  |
| 241. Nonresidential fixed investment. | 12 | 5,70 | Aug. '71 | Oct. '69 | *44. Unamployment rate, 15 weeks and over | 22,42 | 6,75 | Apr. ${ }^{\text {'71 }}$ | Apr. '72 |
| 242. Nonresidential structures | 12 | 5,70 | Aug. ' 71 | Oct. '69 |  |  |  |  |  |
| 243. Producers' ${ }^{\text {durable equipment }}$ 244. | 12 | 5,70 5,70 | Aug. Aug. ' 71 71 | $\begin{array}{ll} \text { Oct. } & 69 \\ \text { oct. } & 69 \end{array}$ |  |  |  |  |  |
| 244. Residential structures ....... 245. Change in busines inventories | 12 | 5,70 | Aug. ${ }^{\text {Al }}$ A1 | Oct. '69 | B2. Production, Income, Consumption, Trade |  |  |  |  |
| 245. Change in business inventories | 12,28 | 5,70,78 | Aug. '71 | Oct. '69 | *200. GNP in current dollars <br> *205. GNP in 1958 dollars | $\begin{aligned} & 9,23,41 \\ & 9,18,23,41,61 \end{aligned}$ | $\begin{aligned} & \text { 6,69,76 } \\ & 6,69,76,95 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \quad 71 \\ & \text { Jan. '72 } \end{aligned}$ | $\text { oct. ' } 69$ oct. '69 |
| A5. Foreign Trade |  |  |  |  | *47. Industrial production | 23,41,67 | 6,77,103 | Oct. ${ }^{77}$ | Nov. '68 |
| 250. Net exports of goods and services | 13,51 | 5,71 | Aug. ${ }^{71}$ | May '69 | *52. Personal income. | 23,41 | 6,77 | Aug. ${ }^{171}$ | July '68 |
| 252. Exports of goods and services | 13,51 | 5,71 | Aug. 71 | May '69 | *56. Wages, salaries in mining, mfg.. construction ... |  | 6,77 | $\begin{aligned} & \text { Aug. } 171 \\ & \text { Dec. } 71 \end{aligned}$ |  |
| 253. Imports of goods and services | 13,51 | 5,71 | Aug. '71 | May '69 | *56. Manufacturing and trade sales 57. Final sales | ${ }_{24}^{24,41}$ | $\begin{aligned} & 6,77 \\ & 6,77 \end{aligned}$ | $\begin{aligned} & \text { Dec. }{ }^{71} \\ & \text { Aug. } \quad 71 \end{aligned}$ | $\begin{aligned} & \text { Feb. ' } 69 \\ & \text { Ju7v } \end{aligned}$ July '68 |
| A6. Govt. Purchases, Goods and Services |  |  |  |  | *54. Sales of retail stores | 24,41 | 6,77 | Dec. ${ }^{171}$ |  |
| 260. Federal, State, and local governments | 14 | 5,71 | Aug. ${ }^{71}$ | Oct. '69 | 59. Sales of retail stores, constant dollars | 24 | 6,77 | Jan. '72 |  |
| 262. Federal Government | 14 | 5,71 | Aug. '71 | Oct. '69 |  |  |  |  |  |
| 264. National defense | 14,55 | 5,71,89 | Aug. '71 | Oct. '69 | B3. Fixed Capital Investment |  |  |  |  |
| 266. State and local governments | 14 | 5,71 | Aug. '71 | Oct. '69 | *12. Index of net business formation | 25,39 | 6,77 | June '71 | ......... |
|  |  |  |  |  | 13. New business incorporations |  | 6,77 | Apr. ${ }^{71}$ |  |
| Final Sales and Inventories |  |  |  |  | *6. New orders, durable goods industries | 25,39 | 6,77 | Sep. ${ }^{71}$ | Sep. '68 |
| 270. Final sales, durable goods. | 15 | 5,71 | Aug. 71 | Oct. '69 | 8. Construction contracts, total value ... |  | 6,77 6,77 | se.....7i |  |
| 271. Change in business inventories, durable goods | 15 | 5,71 | Aug. ' 71 | Oct. '69 | *10. Contracts and orders, plant, equipment | 25,39 | 6,77 | Sep. ${ }^{71}$ | sep. '68 |
| 274. Final salas, nondurable goods . . . . . . . . | 15 | 5,71 | Aug. '71 | Oct. '69 | 11. New capital appropriations, manufacturing | 26 | 6,77 | Sep. 71 |  |
| 275. Change in business inventories, nondurable |  |  |  |  | 24. New orders, producers' capital goods indus..... | 26 | 6,77 | Sep. '71 | Sep. '68 |
|  | 15 | 5,71 | Aug. 71 | Oct. '69 | 9. Construction contracts, commercial and indus. . | 26 | 6,77 | July '71 | , |
|  |  |  |  |  | 28. Private housing starts, total ......... | 26 | 6,78 | June '71 |  |
| 280. Compensation of employees . | 16 | 5,71 | Aus. '71 | Oct. '69 | *29. New building permits, private housing | 26,39 | 6,78 | Apr. '71 | Apr. '69 |
| 282. Proprietors' income | 16 | 5,71 | Aug. '71 | Oct. '69 | 96. Unfilled orders, durable goods industries | 27 | 6,78 | Sep. ${ }^{\text {'71 }}$ | Sep. '68 |
| 284. Rental income of persons. | 16 | 5,71 | Aug. '71 | Oct. '69 | 97. Eacklog of capital approp., menufecturing. | 27 | 6,78 | Sep. '71 |  |
| 286. Corporate profits and inventory valuation adj | 16 | 5,72 | Aug. ${ }^{71}$ | Oct. '69 | *61. Business expend., new plant and equipment | 27,42,43 | 7,78,84 | Juay '71 | Nov. '68 |
| 288. Net interest | 16 | 5,72 | Aug. '71 | Oct. '69 | 69. Machinery and equipment sales and business construction expenditures. | 27 | 7,78 | sep. ${ }^{171}$ | Sep.'68\# |
| A9. Saving |  |  |  |  |  |  | 7,8 | sep. ${ }^{\text {r }}$ | sep. 68 \# |
| 292. Gross saving, private and government . . | 17 | 5,72 | Aug. ${ }^{71}$ | Oct. '69 |  |  |  |  |  |
| 292. Personal saving . . . . . . . . . . . . . . . . . . | 17 | 5,72 | Aug. ${ }^{\prime} 71$ | Oct. '69 | B4. Inventories and Inventory Investment 245. Change in bus. inventories, all industries | 12,28 | 7,70,78 | Aug. ${ }^{71}$ | Oct. '69 |
| 294. Undistributed corporate profits plus inventory valuation adjustment. | 17 | 5,72 | Aug. ${ }^{71}$ | Oct. '69 | *31. Change in mfg. and trade inventories .... | 28,40 | 7,78 | Dec. ' 71 | Fob. '69 |
| 296. Capital consumption allowances | 17 | 5,72 | Aug. '71 | Oct. '69 | 37. Purchased materials, higher inventories | 28 | 7,78 | June '71 | ........ |
| 298. Government surplus or deficit | 17 | 5,72 | Aug. '71 | Oct. '69 | 20. Change in materials, supplies inventories | 28 | 7,79 7,79 | Sep. <br> June <br> Jit | Sep. '68 |
|  |  |  |  |  | 32. Vendor performance, slower deliveries | 29 | 7,79 | June '71 |  |
| A10. Real (1958) Gross National Product |  |  |  |  | 25. Change in unfilled orders, dur. goods. | 29 | 7,79 | Sep. '71 | Sep. '68 |
| 205. GNP constant dollars | 9,18,23, 41,61 | 5,69,76,95 | Jan. '72 | Oct. '69 | *71. Book value, mfg. and trade inventories | 29,42 | 7,79 | Dec. ' 71 | Feb. '69 |
| 273. Final soles, constant dollars | 18 | 5,72 | Jan. '72 | ........ | 65. Book value; mirs.' inven., finished goods | 29 | 7,79 | Sep. '71 | Sep. '68 |
| 246. Change in bus. inventories, constant dollars. |  | 5,72 | Jan. ${ }^{\text {a }} 7$ | 00t. $\cdot 6$ |  |  |  |  |  |
| 231. Personal consumption expend., constant dol. .- | 11,18 | 5,70 | Jan. '72 | oct. '69 | 85. Prices, Costs, and Profits |  |  |  |  |
| 247. Fixed invest, nonresidential, constant dollars.. | 18 | 5,72 | Jan. '72 |  | *23. Industrial materials prices ..... | 30,40 | 7,79 | July '71 | Apr. 69 |
| 248. Fixed invest., residential structures, constant dollars. | 18 | 5,72 | Jan. '72 |  | *19. Stock prices, 500 common stocks | 30,40 30,40 | 7,79 7,79 | Nov. <br> Jan. 71 <br> J2, | $\begin{aligned} & \text { May '69 } \\ & \text { July } \\ & \hline \end{aligned}$ |
| 249. Gross auto product, constant dollars | 18 | 5,72 | Jan. ${ }^{\prime 2}$ |  | 18. Corporate profits after taxes, constant dolilars | 30 | 7,79 | Jan. '72 | Juny ' 72 |
| 261. Govt. purchases of goods and sevices, constant dollars | 18 | 5,72 | Jan. '72 |  | 22. Ratio, profits to income originating, corporate, all industries . | 30 | 7,80 | Aug. ${ }^{1} 71$ | July '68 |
| A11. Shares of GNP and National Income |  |  |  |  | 15. Profits per dollar of sales, mfg. | 30 | 7,80 | Nov. '71 | Mar. '69 |
| Percent of GNP |  |  |  |  | *17. Ratio, price to unit labor cost, mfg, | 30,40 | 7,80 | oct. '71 | Nov. '68 |
| 230A. Personal consumption expenditures | 19 | 73 | Jan. '72 | Oct. '69 |  | 31 | 7,80 7.80 | Jan. ${ }^{\text {Jan. }} 78$ J2 | Jan. ${ }^{\text {Jan. }} 772$ |
| 241A. Fixed investment, nonresidential .. | 19 | 73 73 | Jan. '72 | Oct. '69 | 35. Net cash flow, corporate, constant dollars ..... 55. Wholesple prices, indus. commodities...... | 31 31,57 | 7,80 $7,80,91$ | Jan. ${ }^{\text {a }} 72$ Mar. | Jan. ${ }^{\text {June }}$ '69 |
| 244A. Fixed investment, residential structures | 19 | 73 73 | Jan. '72 |  | 55. Wholessle prices, indus. commodities. | 31,57 31,57 | $7,80,91$ $7,80,91$ |  | June '69 |
| 245A. Change in business inventories ... | 19 | 73 | Jan. 72 Jan. 72 | Oct. '69 Oct. '69 | 68. Laborer cost per unit of gross product, | 31,57 |  |  |  |
| 250A. Net exports of goods and services <br> 262A. Federal Govt. purchases of goods and services | 19 | 73 | Jan. ' 72 | oct. '69 | nonfinancial corporations ........ | 32 | 7,80 | Aug. '71 | July '68 |
| 266A. State and local govts.' purchases of goods and |  |  |  |  | ${ }_{*}^{63}$. Unit labor cost, total private econ. | 32 | 7,80 | Feb. '72 | Nov '68 |
| services | 19 | 73 | Jan. ${ }^{\text {'72 }}$ | Oct. '69 | *62. Labor cost per unit of output, mig. | 32,42 | 7,80 | oct. ${ }^{71}$ | Nov. '68 |

Series Finding Guide-Continued


[^6]Series Finding Guide-Continued
(See table of contents (page i) for chart and table titles)

| Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of Series," foilowing this index) | Current issue (page numbers) |  | $\begin{aligned} & \text { Historical } \\ & \text { data } \\ & \text { (issue date) } \end{aligned}$ | Series descriptions (issue date) | Series titles (shown in chart/table sequence) (See complete tities in "Titles and Sources of Series," following this index) | Current issue (page numbers) |  | Historical data (issue date) | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Charts | Tables |  |  |  | Charts | Tables |  |  |
| E. ANALYTICAL MEASURES |  |  |  |  | E. ANALYTICAL MEASURES-Con. |  |  |  |  |
| E1. Actual and Potential GNP |  |  |  |  | E5. Rates of Change-Con. |  |  |  |  |
| 205. Actual GNP in 1958 dollars | 9,18,23,41, 61 | 6,69,76,95 | Aug. ${ }^{\text {' } 71}$ | Oct. '69 |  |  |  |  |  |
| 206. Potential GNP in 1958 dollars | 61 | 95 |  |  | 820. Composite index of 5 coincident indicators | 65 |  | Dec. 71 | Nov. ${ }^{1} 68$ |
| 207. GNP gap (potential less actual) | 61 | 5,95 |  |  | 48. Man-hours in nonagri. establishments 47. Index of industrial production . . . . | 65 65 |  | Nov. '71 Nov. '70 | Aug. '68\# Nov. '68 |
| E2. Analytical Ratios |  |  |  |  |  |  |  |  |  |
| 850. Ratio, output to capacity, manufacturing | 62 | 8,96 | Jan. '71 |  | F. INTERNATIONAL COMPARISONS |  |  |  |  |
| 851. Ratio, inventories to sales, mfg, and trade | 62 | 8,96 | Dec. ' 71 | Feb. '69 |  |  |  |  |  |
| 852. Ratio, unfilled orders to shipments, durables | 62 | 8,96 | Oct. '71 | Sep. '68 | F1. Consumer Price Indexes |  |  |  |  |
| 853. Ratio, prod. of bus. equip. to consumer goods. . | 62 | 8,96 | Oct. 71 | Nov. '68 | 781. United States . . . . . . . | 56,66 | 8,90,103 | June ${ }^{\text {' } 71}$ | May '69 |
| 854. Ratio, personal saving to disposable personal income | 62 | 8,96 | Aug . '71 | July '68 | 133. Canada ....... | 66 | 103 | Apr. <br> Apr. <br> 171 <br> 171 | . . . . . . . |
|  |  | 8,06 | Aug. 1 | July 68 | 135. West Germany . | 66 | 103 | Apr. '71 |  |
| unemployed | 62 | 8,96 |  |  | 136. France | 66 | 103 | Apr. '71 | - |
| 858. Output per man-hour, total private nonfarm ... | 58 | 8,93 | Nov. '71 | June '68 | 138. Japan |  | 103 | Apr. '71 |  |
| 859. Real spendable average weakly earnings, nonagri. production or nonsupv. workers | 58 | 8,92 | Oct. ${ }^{7} 71$ | June '68 | 137. Italy | 66 | 103 | Apr. '71 | ... |
| 857. Vacancy rate, total rental housing ....... | 62 | 8,96 | Nov. ${ }^{71}$ | ........ | F2. Industrial Production Indexes <br> 47. United States | 23,41,67 | 6,76,103 | Oct. '71 | Nov. '68 |
| E3. Diffusion Indexes |  |  |  |  | 123. Canada | 67 | 103 | Sep, '71 | Nov. 68 |
| D1. Average workweek, prod. workers, mig. ...... | 63 | 97,99 | Oct. ${ }^{\prime} 71$ |  | 122. United Kingdom | 67 | 103 | Sep. '71 | . . . . . . |
| 06. New orders, durable goods industries . . . . . . . . | 63 | 97,99 | Nov. '71 |  | 126. France ..... | 67 | 103 | Sep. '71 | . . . . . . . |
| D11. New capital appropriations, mfg. | 63 | 97 | Sep. '71 | . . . . . . . | 125. West Gerrnany | 67 | 104 |  | . $\cdot$. |
| D34. Profits, manufacturing . . . . . . | 63 | 97 | Apr. '71 | ….... | 128. Japan ....... | 67 | 104 | Sep. '71 | . . . . . . . |
| D19. Stock prices, 500 common stocks | 63 | 97 | Nov. ${ }^{71}$ | May '69 | 121. OECD European countries | 67 | 104 | Sep. '71 | . . . . . . . |
| 023. Industrial matarials prices | 63 | 97,100 | Jan. '71 | Apr. '69 | 127. Italy | 67 | 104 | Sep. '71 | - |
| D5. Initial claims, State unemploy. insurance.. | 63 | 98 | Nov, '71 | June '69 |  |  |  |  |  |
| 041. Employees on nonagri. payrolls . . . . . . . . . . . | 64 | 98,100 | Oct. ${ }^{\text {' } 71}$ |  | F3. Stock Price Indexes |  |  |  |  |
| D47. Industrial production . . . . . . . . . . . . . . . . . . . | 64 | 98,101 | Nov. '71 | ........ | 19. United States | 68 | 104 | Apr. '71 | May '69 |
| D58. Wholesale prices, manufactured goods . . . . . . . | 64 | 98,102 | Jan. '71 | June '69 | 143. Canada | 68 | 104 | Apr. '71 |  |
| 054. Sales of retail stores | 64 | 98,102 | Jan. '71 | ........ | 142. United Kingdom | 68 | 104 | Apr. '71 | ....... |
| 5. Rates of Change |  |  |  |  | 146. France ...... | 68 | 104 | Apr. Apr. 71 | .......... |
| 200. GNP in current dollars | 65 |  | Aug. '71 | Oct. '69 | 148. Japan | 68 | 104 | Apr. ${ }^{171}$ |  |
| 205. GNP in constant dollars | 65 |  | Jan. '72 | Oct. '69 | 147. Italy . . . . . . . . . . . . . . . . . . . . . . . . . . | 68 | 104 | Apr. '71 | . . . . . . . |

[^7]Within each of the six sections, series are listed in numerical order. The numbers assigned to the series are for identification purposes only and do not reflect series relationships or order. " $M$ " indicates monthly series; " Q " indicates quarterly series. Data apply to the whole period except for series designated by "EOM" (end of the month) or "EDQ" (end of the quarter).

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

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

## A National Income and Product

200. Gross national product in current dollars ( a ). Department of Commerce, Bureau of Economic Analysis
(A1, B2, B8, E5)
201. Gross national product in 1958 dollars ( O ). Department of Commerce, Bureau of Economic Analysis
(A1, B2, B8, E1, E5)
202. Implicit price deflator, gross national product (0).-Department of Commerce, Bureau of Economic Analysis
(A1)
203. Per capita gross national product in current dollars (a).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (A1)
204. Per capita gross national product in 1958 dollars (0).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (A1)
205. National income in current dollars (0).-Department of Commerce, Bureau of Economic Analysis
206. Personal income in current dollars (0).-Department of Commerce, Bureau of Economic Analysis
(A2)
207. Disposable personal income in current dollars (Q).-Department of Commerce, Bureau of Economic Analysis
(A2)
208. Disposable personal income in 1958 dollars (Q). -Department of Commerce, Bureau of Economic Analysis
(A2)
209. Per capita disposable personal income in current dollars (0).-Department of Commerce, Bureau of Economic Analysis
(A2)
210. Per capita disposable personal income in 1958 dollars ( O ).-Department of Commerce, Bureau of Economic Analysis
211. Personal consumption expenditures, total, in current dollars (0).-Department of Commerce, Bureau of Economic Analysis

230A. Personal consumption expenditures as a percent of gross national product ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A11)
231. Personal consumption expenditures, total, in 1958 dollars (a).-Department of Commerce, Bureau of Economic Analysis
(A3, A10)
232. Personal consumption expenditures, durable goods, in current dollars ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A3)
233. Personal consumption expenditures, durable goods except automobiles, in current dollars (0).Department of Commerce, Bureau of Economic Analysis
(A3)
234. Personal consumption expenditures, automobiles, in current dollars $\{0\rangle$.-Department of Commerce, Bureau of Economic Analysis
236. Personal consumption expenditures, nondurable goods, in current dollars (Q).-Department of Commerce, Bureau of Economic Analysis (A3)
237. Personal consumption expenditures, services, in current dollars ( 10 ).-Department of Commerce, Bureau of Economic Analysis
(A3)
240. Gross private domestic investment, total (0).Department of Commerce, Bureau of Economic Analysis
(A4)
241. Gross private domestic fixed investment, total nonresidential ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A4)
241A. Gross private domestic fixed investment, total nonrasidential as a percent of gross national product (0).-Department of Commerce, Bureau of Economic Analysis
(A11)
242. Gross private domestic fixed investment, nonresidential structures ( O ).-Department of Commerce, Bureau of Economic Analysis (A4)
243. Gross private domestic fixed investment, producers' durable equipment ( Q )-Department of Commerce, Bureau of Economic Analysis (A4)
244. Gross private domestic fixed investment, residential structures ( O ).-Department of Commerce, Bureau of Economic Analysis
(A4)
244A. Gross private dornestic fixed investment, residential structures as a percent of gross national product (0).-Department of Commerce, Bureau of Economic Analysis
(A11)
245. Gross private domestic investment, change in business inventories after valuation adjustment, all industries ( 0 ).-Department of Commerce, Bureau of Economic Analysis
( $\mathrm{A} 4, \mathrm{B4}$ )
245A. Change in business inventories as a percent of gross national product (Q).-Department of Commerce, Bureau of Economic Analysis
(A11)
246. Gross private domestic investment, change in business inventories, all industries, 1958 dollars (0).-Department of Commerce, Bureau of Economic Analysis
(A10)
247. Gross private domestic fixed investment, total nonresidential, 1958 dollars (a).-Department of Commerce, Bureau of Economic Analysis (A10)
248. Gross private domestic fixed investment, residential structures, 1958 dollars ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A10)
249. Gross auto product in 1958 dollars (0).-Department of Commerce, Bureau of Economic Analysis
(A10)
250. Balance on gocds and services, excluding transfers under military grants ( 0 ).-Department of Commerce, Bureau of Economic Analysis $\{\mathrm{A} 5, \mathrm{D} 2\}$

250A. Net exports of goods and services as a percent of gross national product (0).-Department of Commerce, Bureau of Economic Analysis (A11)
252. Exports of goods and services, excluding transfers under military grants ( 0 ).-Department of Commerce, Bureau of Economic Analysis (A5, D2)
253. Imports of goods and services (a).-Department ( Commerce, Bureau of Economic Analysis
(A5, D:
260. Government purchases of goods and services, tot (0).-Department of Commerce, Bureau of Ec nomic Analysis
261. Government purchases of goods and services tote 1958 dollars ( 0 ).-Department of Commerce, B reau of Economic Analysis
262. Federal Government purchases of goods and se ices, total ( 0 ).-Department of Commerce, Burea of Economic Analysis

262A. Federal Government purchases of goods and sar ices as a percent of gross national produ (Q).-Department of Commerce, Bureau of Ec nomic Analysis
(A)
264. Federal Government purchases of goods and ser ices, national defense ( 0 ).-Department of Cor merce, Bureau of Economic Analysis (A6, D)
266. State and local government purchases of goo and services, total (0).-Department of Commeri Bureau of Economic Analysis

266A. State and local government purchases of goods a services as a percent of gross national prode (0).-Department of Commerce, Bureau of E. nomic Analysis
270. Final sales, durable goods (O).-Department Commerce, Bureau of Ecconomic Analysis
271. Change in business inventories, durable gou (O).-Department of Commerce, Bureau of E nomic Analysis
273. Final sales (series 205 minus series 246), 1y dollars (0).-Department of Commerce, Bureau Economic Analysis
274. Final sales, nondurable goods, (0).-Department Commerce, Bureau of Economic Analysis
275. Change in business inventories, nondurable gor (Q).-Department of Commerce, Bureau of $E$ nomic Analysis
280. Compensation of employees ( 0 ).-Department Commerce, Bureau of Economic Analysis \{n

280A. Compensation of employees as a percent of $\mathbf{g r}$ national product ( 0 ).-Department of Commel Bureau of Economic Analysis
282. Proprietors' income (0).-Department of C merce, Bureau of Economic Analysis

282A. Proprietors' income as a percent of gross natic product (0).-Department of Commerce, Bureau Economic Analysis
284. Rental income of persons ( 0 ).-Department Commerce, Bureau of Economic Analysis

284A. Rental income of persons as a percent of $g /$ national product ( 0 ) $\rightarrow$ Department of Comme Bureau of Economic Analysis
286. Corporate profits and inventory valuation adj ment ( 0 ).-Department of Commerce, Bureau Economic Analysis

286A. Corporate profits and inventory valuation adj ment as a percent of gross national prot (0).-Department of Commerce, Bureau of 1 nomic Analysis

## 「itles and Sources of Series

## Continued)

88. Net interest ( Q ).-Department of Commerce, Bureau of Economic Analysis

88A. Net interest as a percent of gross national product (0).-Department of Commerce, Bureau of Economic Analysis
(A11)
90. Grass saving-private saving plus government surplus or deficit ( O ).-Department of Commerce, Bu reau of Economic Analysis
32. Personal saving (0).-Department of Commerce Bureau of Economic Analysis
34. Undistributed corporate profits plus inventory valuation adjustment (0).-Department of Commerce, Bureau of Economic Analysis
(A9)
16. Capital consumption allowances, corporate and noncorporate ( Q ). -Department of Commerce, Bureau of Economic Analysis
(A9)
18. Government surplus or deficit, total ( O ).-Department of Commerce, Bureau of Economic Analysis

## Cyclical Indicators

1. Average workweek of production workers, manufacturing (M).-Department of Labor, Bureau of Labor Statistics
(B1, B8, E3, E4)
2. Accession rate, manufacturing (M).-Department of Labor, Bureau of Labor Statistics
(B1)
3. Layoff rate, manufacturing (M).-Department of Labor, Bureau of Labor Statistics
(B1)
4. Average weekly initial claims for unemployment insurance, State programs (M).-Department of Labor, Manpower Administration; seasonal adjustment by Bureau of Economic Analysis (B1, E3)
B. Value of manufacturers' new orders, durable goods industries ( M ).-Department of Commerce, Bureau of the Census
(B3, B8, E3, E4)
5. Index of construction contracts, total value (M).-McGraw-Hill Information Systems Company. (Used by permission. This series may not be reproduced without written permission from the source.)
(B3)
. Construction contracts awarded for commercial and industrial buildings, floor space (M).-McGrawHill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (B3)
6. Contracts and orders for plant and equipment (M).-Department of Commerce, Bureau of the Census, and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis May 1970 and by source agency thereafter.
$(83,88)$
Newly approved capital appropriations, 1,000 manufacturing corporations ( 0 ).-The Conference Board
(B3, E3)
Index of net business formation (M).-Dun and Bradstreet, Inc., and Department of Commerce, Bureau of Economic Analysis; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
(B3, B8)
Number of new business incorporations (M).-Dun and Bradstreet, Inc.; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
(B3)
Current liabilities of business failures (M).-Dun and Bradstreet, Inc.
(B6)
7. Profits (after taxes) per dollar of sales, all manufacturing corporations (0).-Federal Trade Commission and Securities and Exchange Commission; seasonal adjustment by Bureau of Economic Analysis
(B5)
*16. Corporate profits after taxes (0).-Department of Commerce, Bureau of Economic Analysis (B5, B8)
*17. Index of price per unit of labor cost-ratio, index of wholesale prices of manufactured goods (unadjusted) to seasonally adjusted index of compensation of employees (sum of wages, salaries, and supplements to wages and salaries) per unit of output (M).-Department of Commerce, Bureau of Economic Analysis; Department of Labor, Bureau of Labor Statistics; and Board of Governors of the Federal Reserve System
( $85, \mathrm{~B} 8$ )
8. Corporate profits after taxes, 1958 dollars ( 0 )Department of Commerce, Bureau of Economic Analysis
(B5)
9. Index of stock prices, 500 common stocks (M).Standard and Poor's Corporation (B5, B8, E3, F3)
10. Change in book value of manufacturers' inventories of materials and supplies (M).-Department of Commerce, Bureau of the Census
(B4)
11. Average weekly overtime hours of production workers, manufacturing (M).-Department of Labor, Bureau of Labor Statistics
12. Ratio of profits (after taxes) to income originating, corporate, all industries ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(B5)
*23. Index of industrial materials prices (M).-Department of Labor, Bureau of Labor Statistics
(B5, B8, E3, E4)
13. Value of manufacturers' new orders, producers' capital goods industries (M).-Department of Commerce, Bureas of the Census
(B3)
14. Change in manufacturers' unfilled orders, durable goods industries (M).-Department of Commerce, Bureau of the Census
(B4)
15. Buying policy-production materials, percent of companies reporting commitments 60 days or longer (M).-National Association of Purchasing Management
(B4)
16. New private housing units started, total (M).-Department of Commerce, Bureau of the Census
(B3)
*29. Index of new private housing units authorized by local building permits (M).-Department of Commerce, Bureau of the Census
( 83,88 )
*31. Change in book value of manufacturing and trade inventories, total (M).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census
( $B 4, B 8$ )
17. Vendor performance, percent of companies reporting slower deliveries (M).-Purchasing Management Association of Chicago
(B4)
18. Net change in mortgage debt held by financial institutions and life insurance companies (M).Institute of Life Insurance; Federal National Mortgage Association; Department of Housing and Urban Development, Government National Mortgage Association; National Association of Mutual Savings Banks; U.S. Savings and Loan League; and Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis
(B6)
19. Net cash flow, corporate, current dollars (Q).Department of Commerce, Bureau of Economic Analysis
(B5)
20. Net cash flow, corporate, 1958 dollars $\{0\rangle$.-Department of Commerce, Bureau of Economic Analysis
(B5)
21. Percent of companies reporting higher inventories of purchased materials (M).-National Association of Purchasing Management; seasonal adjustment by Bureau of Economic Analysis
(B4)
22. Percent of consumer installment loans delinquent 30 days and over (EOM).-American Bankers Association; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (Bimonthly since December 1964)
(B6)
23. Unemployment rate, married males, spouse present (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (B1)
*41. Number of employees on nonagricultural payrolls, establishment survey (M).-Department of Labor, Bureau of Labor Statistics
(B1, B8, E3, E4)
24. Total number of persons engaged in nonagricultural activities, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(B1)
*43. Unemployment rate, total (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(B1, B8)
*44. Unemployment rate, 15 weeks and over (M).Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(B1, B8)
25. Average weekly insured unemployment rate, State programs (M).-Department of Labor, Manpower Administration
26. Index of help-wanted advertising in newspapers (M).-The Conference Board
(B1)
*47. Index of industrial production (M).-Board of Governors of the Federal Reserve System
(B2, B8, E3, E4, E5, F2)
27. Man-hours in nonagricultural establishments (M).Department of Labor, Bureau of Labor Statistics
(B1, E5)
28. Number of job vacancies in manufacturing (M).Department of Labor, Bureau of Labor Statistics (B1)
*52. Personal income (M).-Department of Commerce, Bureau of.Economic Analysis
(B2, B8)
29. Wage and salary income in mining, manufacturing, and construction (M).-Department of Commerce, Bureau of Economic Analysis
(B2)
*54. Sales of retail stores ( $M$ ).-Department of Commerce, Bureau of the Census
(B2, B8, E3, E4)
30. Index of wholesale prices, industrial commodities (M).-Department of Labor, Bureau of Labor Statistics
( $B 5, \mathrm{E} 5$ )
*56. Manufacturing and trade sales (M).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census
( 82,88 )
31. Final sales (series 200 minus series 245) (0).-Department of Commerce, Bureau of Economic Analysis
(B2)
32. Index of wholesale prices, manufactured goods (M).-Department of Labor, Bureau of Labor Statistics
(B5, D4, E3, E4)
33. Sales of retail stores, 1967 dollars (M).-Department of Commerce, Bureau of Economic Analysis (B2)
*61. Business expenditures for new plant and equipment total ( 0 ). $\rightarrow$ Department of Commerce, Bureau of Economic Analysis, and the Securities and Exchange Commission
(B3, B8, C1, C2)
*62. Index of labor cost per unit of output, total manufacturing-ratio, index of compensation of employees in manufacturing (the sum of wages and salaries and supplements to wages and salaries) to index of industrial production, manufacturing (M).-Department of Commerce, Bureau of Economic Analysis, and the Board of Governors of the Federal Reserve System
( $85, \mathrm{~B} 8$ )

## Titles and Sources of Series

## (Continued)

63. Index of unit labor cost, total private economy (0).-Department of Labor, Bureau of Labor Statistics
64. Manufacturers' inventories of finished goods, book value, all manufacturing industries (EOM).-Department of Commerce, Bureau of the Census
(B4)
65. Consumer instaliment 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-term business loans, 35 cities (0). -Board of Governors of the Federal Reserve System
( $\mathrm{B} 6,88$ )
66. Labor cost (current dollars) per unit of gross product (1958 dollars), nonfinancial corporations-ratio of current-dollar compensation of employees to gross corporate product in 1958 dollars ( ( ).-Department of Commerce, Bureau of Economic Analysis (B5)
67. Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M).Department of Commerce, Bureau of the Census (B3)
*71. Manufacturing and trade inventories, total book value (EOM).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (B4, B8)
*72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (EOM).-Board of Governors of the Federal Reserve System; seasona! adjustment by Bureau of Economic Analysis (B6, B8)
68. Change in U.S. money supply (demand deposits plus currency) (M1] (M).-Board of Governors of the Federal Reserve System
(B6)
69. Free reserves (member bank excess reserves minus borrowings) (M).-Board of Governors of the Federal Reserve System
(B6)
70. Manufacturers' unfilled orders, durable goods industries (EOM).-Department of Commerce, Bureau of the Census
(B3)
71. Backlog of capital appropriations, manufacturing (EOQ).-The Conference Board
72. Change in U.S. money supply plus time deposits at commercial banks other than large CD's [M2] (M).-Board of Governors of the Federal Reserve System
(B6)
73. Change in U.S. money supply, plus time deposits at commercial banks other than large CD's, plus deposits at nonbank thrift institutions [M3] (M).-Board of Governors of the Federal Reserve System
(B6)
74. Total funds raised by private nonfinancial borrowers in credit markets ( Q ). - Board of Governors of the Federal Reserve System
(B6)
75. Net change in bank loans to businesses (M).-Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis
(B6)
*113. Net change in consumer installment debt (M).-Board of Governors of the Federal Reserve System (B6, B8)
76. Discount rate on new issues of 91 -day Treasury bills (M).-Board of Governors of the Federal Reserve System
(B6)
77. Yield on long-term Treasury bonds (M).-Treasury Department
(B6)
78. Yield on new issues of high-grade corporate bonds (M).-First National City Bank of New York and Treasury Department
(B6)
79. Yield on municipal bonds, 20 -bond average ( $M$ ) - The Bond Buyer
(B6)
80. Secondary market yields on FHA mortgages (M).-Department of Housing and Urban Development, Federal Housing Administration
*200. Gross national product in current dollars ( 0 ). See in section A .
*205. Gross national product in 1958 dollars (0). See in section $A$.
81. Change in business inventories (GNP component) (0). See in section A.
82. Twelve leading indicators-reverse trend adjusted composite index (includes series 1, 5, 6, 10, 12, 16, 17, 19, 23, 29, 31, and 113) (M).-Department of Commerce, Bureau of Economic Analysis
(B7)
83. Twelve leading indicators-composite index prior to reverse trend adjustrnent (includes series $1,5,6,10$, 12, 16, 17, 19, 23, 29, 31, and 113) (M).-Department of Commerce, Bureau of Economic Analysis
(B7)
84. Marginal employment adjustments-leading composite index (includes series 1, 2, 3, and 5) (M).Department of Commerce, Bureau of Economic Analysis
(B7)
85. Capital investment commitments-leading composite index (includes series 6, 10, 12, and 29) (M).Department of Commerce, Bureau of Economic Analysis
86. Inventory investment and purchasing-leading composite index (includes series $23,25,31$, and 37 ) (M).-Department of Commerce, Bureau of Economic Analysis
(B7)
87. Profitability-leading composite index (includes series 16, 17, and 19) (M).-Department of Commerce, Bureau of Economic Analysis
(B7)
88. Sensitive financial flows-leading composite index (includes series 33, 85, 112, and 113) (M).-Department of Commerce, Bureau of Economic Analysis
(B7)
89. Five coincident indicators-composite index (includes series $41,43,47,52$, and 56) (M).-Department of Commerce, Bureau of Economic Analysis (B7, E5)
90. Five coincident indicators-deflated composite index (includes series 41, 43, 47, 52D and 56D) (M).Department of Commerce, Bureau of Economic Analysis
(B7)
91. Six lagging indicators-composite index (includes series 44, 61, 62, 67, 71, 72) (M).-Department of Commerce, Bureau of Economic Analysis (B7)

## C Anticipations and Intentions

61. Business expenditures for new plant and equipment, all industries ( Q ). See in section $B$.
62. Manufacturers' sales, total value ( Q ).-Department of Commerce, Bureau of the Census and Bureau of Economic Analysis
(C1)
63. Manufacturers' inventories, total book value (E,OO).-Department of Commerce, Bureau of the Census and Bureaus of Economic Analysis (C1)
64. Percent of total book value of inventories held by manufacturers classifying their holdings as high, less percent classifying holdings as low (EOO).-Department of Commerce, Bureau of Economic Analysis
(C1)
65. Percent of total gross capital assets held by companies classifying their existing capacity as inadequate for prospective operations over the next 12 months, less percent classifying existing capacity as excessive ( $E O Q$ ).-Department of Commerce, Bureau of Economic Analysis
(C1)
66. Current income of households compared to income a year ago (percent higher, lower, and unchanged) (0).-Department of Commerce, Bureau of the Census
(C1)
67. Mean probability laverage chances in 100) of substantial changes (increase, decrease, and increase less decrease) in income of households ( 0 ).-Department of Commerce, Bureau of the Census
(C1)
68. Number of new cars purchased by households (0).-Department of Commerce. Bureau of the Census
(C1)
69. Index of consumer sentiment (Q).--University of Michigan, Survey Research Center
(C1)
D440. New orders, manufacturing (0).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)

D442. Net profits, manufacturing and trade ( 0 ). - Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)

D444. Not sales, manufacturing and trade (0). -Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced withaut written permission from the source.)
(C2)
D446. Number of employees, manufacturing and trade (0).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D450. Level of inventories, manufacturing and trade (0).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D460. Selling prices, manufacturing and trade (Q)., -Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D462. Selling prices, manufacturing ( O ).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D464. Selling orices, wholesale trade ( a ) , Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D466. Selling prices, retail trade ( 0 ).-Dun and Bradstreet, Inc. (Used by permission. This saries may not be reproduced without written permission from the source.)
(C2)

## D Other Key Indicators

55. Index of wholesale prices, industrial commodities (M). See in section B.
56. Index of wholesale prices, manufactured goods (M). See in section B.
57. Fixed weighted price index, gross private product (a).-Department of Commerce, Bureau of Economic Analysis
(D4)
58. Balance on goods and services; U.S. balance of payments ( O ). See in section A.
59. Exports of goods and services, axcluding transfers under military grants; U.S. balance of payments (O) See in section $A$.
60. Imports of goods and services: U.S. balance of payments ( 0 ). See in section A.
61. Federal Government purchases of goods and services national defense ( $Q$ ). See in section $A$.
62. Merchandise trade balance (Serias 502 minus serie 512) (M).-Department of Commerce, Bureau of th Census
(DI)
63. Exports, excluding military aid shipments, total (M).--Department of Commerce, Bureau of the Census
(01)

## Titles and Sources of Series

(Continued)
506. Manufacturers' new orders for export, durable goods except motor vehicles and parts (M).-Department of Commerce, Bureau of the Census
(DI)
508. Index of export orders for nonelectrical machinery (M).-McGraw-Hill, Department of Economics; seasonal adjustment by Bureau of Economic Analysis (D1)
512. General imports, total (M).-Department of Commerce, Bureau of the Census
(D1)
515. Balance on goods, services and remittances; U.S. balance of payments ( O ) - -Department of Commerce, Bureau of Economic Analysis
517. Balance on current account; U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
(D2)
519. Balance on current account and long term capital; U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
(D2)
521. Net liquidity balance; U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
(D2)
522. Dfficial reserve transactions balance; U.S. balance of payments ( O ).-Department of Commerce, Bureau of Economic Analysis
(D2)
530. Liquid liabilities (excluding military grants) to all foreigners, total outstanding: U.S. balance of payments (EOQ).-Department of Commerce, Bureau of Economic Analysis
(D2)
532. Liquid and certain nonliquid liabilities (excluding military grants) to foreign official agencies, total outstanding: U.S. balance of payments (EOO).Department of Commerce, Bureau of Economic Analysis
(D2)
534. U.S. official reserve (assets) position, excluding military grants: U.S. balance of payments (EOO).Department of Commerce, Bureau of Economic Analysis
(D2)
535. Allocations to the U.S. of Special Drawing Rights: U.S. balance of payments ( O ).-Department of Commerce, Bureau of Economic Analysis (D2)
536. Merchandise exports, adjusted, excluding military grants: U.S. balance of payments ( 0 ). -Department of Commerce, Bureau of Economic Analysis (02)
7. Merchandise imports, adjusted, excluding military: U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Économic Analysis
(D2)
540. U.S. investment income, military sales, and other services exports, excluding military grants: U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
541. Foreigners' investment income, military expenditures and other services imports: U.S. balance of payments (0). -Department of Commerce, Bureau of Economic Analysis
(D2)
542. Income on U.S. investments abroad: U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
(D2)
543. Income on foreign investments in the U.S.: U.S. balance of payments ( Q ).-Department of Commerce, Bureau of Economic Analysis
(D2)
544. Receipts from foreign travelers in the U.S.: U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
545. Payments by U.S. travelers abroad: U.S. balance of payments ( O ).-Department of Commerce, Bureau of Economic Analysis
(D2)
546. Military sales to foreigners: U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
(D2)
547. U.S. military expenditures abroad: U.S. balance of payments ( Q ).-Department of Commerce, Bureau of Economic Analysis
(D2)
548. Receipts for transportation and other services: U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
(D2)
549. Payments for transportation and other services: U.S. balance of payments ( O )--Department of Commerce, Bureau of Economic Analysis
(D2)
560. Foreign direct investments in the U.S.: U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
561. U.S. direct investments abroad: U.S. balance of payments ( C ).-Department of Commerce, Bureau of Economic Analysis
(D2)
564. Foreign purchases of U.S. securities: U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
565. U.S. purchases of foreign securities: U.S. balance of payments $\{0$ ).-Department of Commerce, Bureau of Economic Analysis
(D2)
570. Government grants and capital transactions, net: U.S. balance of payments ( O ).-Department of Commerce, Bureau of Economic Analysis
(D2)
575. Banking and other capital transactions, net: U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
600. Federal Government surplus or deficit, national income and product accounts ( 0 ). -Department of Commerce, Bureau of Economic Analysis
(D3)
601. Federal Government receipts, national income and product accounts ( O ).-Department of Commerce. Bureau of Economic Analysis
(D3)
602. Federal expenditures, national income and product accounts ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D3)
616. Defense Department obligations incurred, total, excluding military assistance (M).-Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis
(D3)
621. Defense Department obligations incurred, procurement (M).-Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis
(D3)
625. Military prime contract awards to U.S. business firms and institutions (M).-Department of Defense, Directorate for Statistical Services; seasonal adjustment by Bureau of Economic Analysis
(D3)
647. New orders, defense products industries (M)-Department of Commerce, Bureau of the Census (D3)
648. New orders, defense products (M).-Department of Commerce, Bureau of the Census
(03)
740. Index of average hourly earnings of production workers, private nonfarm economy-adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).-Department of Labor, Bureau of Labor Statistics
(D5)
741. Index of real average hourly earnings of production workers, private nonfarm economy-adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).-Department of Labor, Bureau of Labor Statistics
(05)
745. Index of average hourly compensation, all employees, private nonfarm economy (0).-Department of Labor, Bureau of Labor Statistics
(D5)
746. Index of real average hourly compensation, all employees, private nonfarm economy (0).-Depart ment of Labor, Bureau of Labor Statistics (D5)
748. Negotiated wage and benefit decisions, all indus-tries-first year average (mean) changes ( Q ).Department of Labor, Bureau of Labor Statistics(D5)
749. Negotiated wage and benefit decisions, all indus-tries-average (mean) changes over life of contract (0)--Department of Labor, Bureau of Labor Statistics
750. Index of wholesale prices, all commodities (M).Department of Labor, Bureau of Labor Statistics(D4)
751. Index of wholesale prices, processed foods and feeds (M).-Department of Labor, Bureau of Labor Statistics
752. Index of wholesale prices, farm products (M).Department of Labor, Bureau of Labor Statistics(D4)
770. Index of output per man-hour, total private economy (0).-Department of Labor, Bureau of Labor Statistics
(D6)
781. Index of consumer prices (M).-Department of Labor, Bureau of Labor Statistics (04, E5, F1)
782. Index of consumer prices, food (M).-Department of Labor, Bureau of Labor Statistics
(04)
783. Index of consumer prices, commodities less food (M).-Department of Labor, Bureau of Labor Statistics
(D4)
784. Index of consumer prices, services (M).-Department of Labor, Bureau of Labor Statistics
(D4)
841. Total civilian labor force, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
842. Total civilian employment, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
843. Number of persons unemployed, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
844. Unemployment rate, males 20 years and over, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
845. Unemployment rate, females 20 years and over, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce. Bureau of the Census
(D6)
846. Unemployment rate, both sexes 16.19 years of age, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
847. Unemployment rate, white, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
848. Unemployment rate, Negro and other races, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(06)
858. Index of output per man-hour, total private nonfarm (0).-Department of Labar, Bureau of Labor Statistics
(D5)
859. Real spendable average weekly earnings of production or nonsupervisory workers (with 3 dependents) on private nonagricultural payrolls, 1957-59 dollars (Mi).-Department of Labor, Bureau of Labor Statistics
(05)

FIRST CLASS MAIL

## Titles and Sources of Series

 (Continued)
## E Analytical Measures

47. Index of industrial production (M). See in section B.
48. Man-hours in nanagricultural establishments (M). See in section $B$.
49. Personal income (M). See in section B.
50. Sales of retail stores (M). See in section B.
51. GNP in current dollars ( 0 ). See in section A.
52. Gross national product in 1958 dollars ( 0 ). See in section A.
53. Potential level of gross national product in 1958 dollars (0).-Council of Economic Advisers
54. Gap-the potential GNP (series 206) less the actual GNP (series 205) (0).-Council of Economic Advisers
55. Five coincident indicators-composite index (includes series $41,43,47,52$, and 56 ) (M). See in section B.
56. Ratio, output to capacity, manufacturing ( 0 ). - Board of Governors of the Federal Reserve System, Depart ment of Commerce, and McGraw-Hill Economics Department
(E2)
57. Ratio, inventories (series 71) to sales (series 56), manufacturing and trade total (EOM).-Department of Commerce, Bureau of Economic Analysis
(E2)
58. Ratio, unfilled orders (series 96) to shipments, manufacturers' durable goods (EOM).-Department of Commerce, Bureau of the Census
(E2)
59. 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)
60. Ratio, personal saving to disposable personal income (series 292 divided by series 224) (a).-Department of Commerce, Bureau of Economic Analysis (E2)
61. Vacancy rate in rental housing-unoccupied rental housing units as a percent of total rental housing (D).-Department of Commerce, Bureau of the Census
(E2)
62. Ratio, heip-wanted advertising in newspapers (series 46) to total number of persons unempioyed (M).-The Conference Board, and Department of Labor, Bureau of Labor Statistics
(E2)

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

D34. Profits, manufacturing, FNCB ( 0 ).-First National City Bank of New York; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
(E3)

## F International Comparisons

19. United States, index of stock prices, $\mathbf{5 0 0}$ common stocks (M). See in section 8 .
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 (M).Dominion Bureau of Statistics (Ottawa)
(F2)
24. West Germany, index of industrial production (M).-Statistisches Bundesamt (Wiesbaden); seasonal adjustment by DECD
(F2)
25. France, index of industrial production (M).-Institut National de la Statistique et des Etudes Economiques (Paris)
26. Italy, index of industrial production (M).--Instituto Centrale di Statistica (Rome)
(F2)
27. Japan, index of industrial production (M).-Ministry of International Trade and Industry (Tokyo)
28. United Kingdom, index of consumer prices (M).-Ministry of Labour (London)
29. Canada, index of consumer prices (M).-Dominion Bureau of Statistics (Ottawa)
30. West Germany, index of consumer prices (M).Statistisches Bundesamt (Wiesbaden)
31. France, index of consumer prices (M).-Institut National de la Statistique et des Etudes Economiques (Paris)
(FI)
32. Italy, index of consumer prices (M).-Instituto Centrale di Statistica (Rome)
33. Japan, index of consumer prices (M).-Office of the Prime Minister (Tokyo)
(FI)
34. United Kingdom, index of stock prices (M).-The Financial Times (London)
35. Canada, index of stock prices (M).-Dominion Bureau of Statistics (Ottawa)
36. West Germany, index of stock prices (M).Statistisches Bundesamt (Wiesbaden)
37. France, index of stock prices (M).-Institut National de la Statistique et des Etudes Economiques (Paris)
(F3)
38. Italy, index of stock prices ( $M$ ). - Instituto Centrale di Statistica (Rome)
(F3)
39. Japan, index of stock prices (M).-Tokyo Stock Exchange (Tokyo)
(F3)
40. United States, index of consumer prices (M). See in section D .

[^0]:    Current doto for these series are shown on pages 78 and 79.

[^1]:    Current data for these series are shown on pages 79 and 80.

[^2]:    

[^3]:    Current data for these serles are shown on page 88. Annual totals are used prior to 1960.

[^4]:    ${ }_{2}^{1}$ This series contains no revisions but is reprinted for the convenience of the user

[^5]:    ${ }^{5} 7$ cycles, 1920-1960.
    63 cycles, 19.45-1960.

[^6]:    "Series preceded by an asterisk (") are on the 1966 NBER "short list" of indicators. WThe "number" for this series title was changed since the publication date shown.

[^7]:    \# The "number" for this series title was changed since the publication date shown.

