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## ANTICIPATIONS

## AND

INTENTIONS data provide information on the plans of businessmen and consumers regarding their major economic activities in the near future.
This information is considered to be a valuable aid to economic forecasting either directly. or as an indication of the state of confidence concerning the economic outlook. A number of surveys by various organizations and government agencies have been developed in recent years to ascertain anticipations and intentions. The results of some of these surveys, expressed as time series, are presented in this report.


This monthly report brings together many of the economic time series found most useful by business analysts and forecasters. Its predecessor, Business Cycle Developments, emphasized the cyclical indicators approach to the analysis of business conditions and was based largely on the list of leading, roughly coincident, and lagging indicators maintained by the National Bureau of Economic Research, Inc. Some other approaches commonly used by students of economic conditions include econometric models and anticipations and intentions data. The econometric model concept utilizes historical and mathematical relationships among consumption, private investment, government, and various components of the major aggregates to generate forecasts of gross national product and its composition. Anticipations and intentions data express the expectations of businessmen and the intentions of consumers. Most of the content of Business Cycle Developments has been retained in this new report and additional data reflecting the emphasis of other approaches have been added to make it more generally useful to those concerned with an evaluation of current business conditions and prospects.

The use of the National Bureau's list of indicators and business cycle turning dates in the cyclical indicators section of this report, as well as the use of other concepts, is not to be taken as implying endorsement by the Bureau of Economic Analysis or any other government agency of any particular approach to economic analysis. This report is intended only to provide statistical information so arranged as to facilitate the analysis of the course of the Nation's economy.

Almost all of the basic data presented in this report have been published by their source agencies. A series finding guide, as well as a complete list of series titles and data sources, is shown at the back of this report.

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NEW FEATURES
AND CHANGES
FOR THIS ISSUE

Thanges in this issue are as follows:
(Continued on page iv.)
The July issue of BUSINESS CONDITIONS DIGEST is scheduled for

2. The series on net change in mortgage debt (series 33) has been revised for the period 1955 to date. This revision reflects the incorporation of conventional mortgages held by the Government National Mortgage Association for the period 1955 through 1969 and the computation of new seasonal adjustment factors. The data for this series are now comparable throughout since conventional mortgages held by GNMA were already included in the figures for 1970 to date.
3. The series on Total private borrowing (series 110) has been revised by the source agency for the period 1968 to date to reflect benchmark revisions and new seasonal adjustments that are brought into the flow of funds accounts each year. Revised data for the period 1970 to date are shown in this issue. Revisions for the earlier period will be shown in a subsequent issue. Additional information concerning this revision may be obtained from the Board of Governors of the Federal Reserve System, Division of Research and Statistics.
4. Data on U.S. balance of payments have been revised for the period 1960 to date. This revision reflects the source agency's annual updating of these statistics. Revised data are shown in this issue for 1969 to date. Revisions for the earlier period will be shown in a subsequent issue. Additional information concerning this revision may be obtained from the U.S. Department of Commerce, Bureau of Economic Analysis, Balance of Payments Division.
5. Appendix C contains historical data for series $40,42,43,44,132,133,135,136$ 137, 138, 142, 143, 145, 146, 147, 148, and D23.
6. Appendix D contains descriptions for series 28,54 and $D 54,740,741,748$, and 749.

## 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 Analysis (BEA) summarize both receipts and final expenditures for the personal, business, foreign, and government sectors of the economy and provide useful measures of total economic activity. The total of the final expenditures (including additions to business inventories), which equals the total of the receipts (mainly incomes), is known as gross national product (GNP). GNP is defined as the total market value of the final output of goods and services produced by the 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 com. bines 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

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 thev expect others to do) or intentions (what they plan to do), not firm commitments. Among both businessmen and consumers, some responses may not be very reliable; that is, the plans may be conjectural or the respondent may make little effort to reply accurately to the survey questions. Also, many plans are subject to modification or even complete abandonment due to unforeseen and uncontrollable developments. In some cases, the anticipations (or intentions) may have a systematic bias; for example, the anticipations (or intentions) data may tend to be lower than the subsequent actual data under certain economic conditions and higher under other conditions. Sometimes they merely project what has already occurred and hence appear to lag behind actual changes. Actual data are included in this section to indicate their historical relationship to the anticipations and intentions. Some of the series are diffusion indexes, a concept explained in the description for section $E$.


SECTION D

OTHER KEY INDICATORS

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

The foreign trade and payments series include data on imports and exports and their balance, export orders, and the balance of payments. Many of the components of the balance-of-payments accounts are shown. Some are charted in a manner which emphasizes the balance between receipts and expenditures for each component; for example, comparisons of exports of goods and services with imports of goods and services, and income on U.S. investments abroad with payments on foreign investments in the United States. In addition, balances are shown for U.S. Government grants and capital transactions and for capital transactions of the private sector (banks and U.S. residents other than banks). 1 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 conditiors 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.


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

| Series title | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basic datal |  |  |  |  |  |  |  |  | Percent change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1969 | 1970 | 1971 | 4th Q 1970 | $1 s t$ 1971 | 20 1971 | 3d Q 1971 | 4th 1971 | $\begin{gathered} 1 \text { st Q } \\ 1972 \end{gathered}$ | $\begin{array}{r} 2 \mathrm{~d} Q \\ \text { to } \\ 3 \mathrm{~d} Q \\ 1971 \\ \hline \end{array}$ | $\begin{gathered} 3 \mathrm{~d} 0 \\ \text { to } \\ \text { 4th } \\ 1971 \\ \hline \end{gathered}$ | $\begin{gathered} \text { 4th Q } \\ \text { to } \\ 1 \text { st } \mathrm{Q} \\ 1972 \\ \hline \end{gathered}$ |  |
| NATIONAL INCOME AND PRODU |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Al. Gross National Product |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 200. GNP in current dollars | Ann.rate, bil.dol. | 929.1 | 974.1 | 1046.8 | 988.4 | 1020.8 | 1040.0 | 1053.4 | 1072,9 | 1103.6 | 1.3 | 1.9 | 2.9 | 200 |
| 205. GNP in 1958 dollars. | - ${ }^{\text {a }}$. $\mathrm{do}^{\text {do }}$ | 724.7 | 720.0 | 739.4 | 715.9 | 729.7 | 735.8 | 740.7 | 751.3 | 761.6 | 0.7 | 1.4 | 1.4 | 205 |
| 210. Implicit price deflator. | 1958=100 | 128.2 | 135.3 | 141.6 | 138.1 | 139.9 | 141.3 | 142.2 | 142.8 | 144.9 | 0.6 | 0.4 | 1.5 | 210 |
| 215. Per capita GNP in current dollars. | Ann. rate, dol... | 4,583 | 4,754 | 5,055 | 4.803 | 4,948 | 5.029 | 5,081 | 51162 | 5,299 | 1.0 | 1.6 | 2.7 | 215 |
| 217. Per capita GNP in 1958 dollars. . | ..... do ..... | 3+575 | 31514 | 3,571 | 3,479 | 3.537 | 3,588 | 3.573 | 31615 | 31657 | -0.4 | 1.2 | 1.2 | 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 | 899.0 | 0.9 | 1.7 | 3.3 | 220 |
| 222. Personal income, current dollars.. | ...... do ...... | 750.3 | 803.6 | 857.0 | 816.7 | 833.5 | 853.4 | 864.6 | 876.7 | 900.1 | 1.3 | 1.4 | 2.7 | 222 |
| 224. Disposable personal income, current dol... | do | 634.2 | 687.8 | 741.3 | 701.5 | 722.0 | 739.6 | 748.5 | 755.0 | 764.3 | 1.2 | 0.9 | 1.2 | 224 |
| 225. Disposable personal income, 1958 dol. . . . . 226. Per capita disposable personal income, | ..... do ..... | 513.5 | 531.5 | 550.6 | 532.5 | 542.7 | 550.5 | 553.2 | 556.1 | 558.0 | 0.5 | 0.5 | 0.3 | 225 |
| 226. current doliars. . . . . . . . . . . . . | Ann. rate, dol... | 3,130 | 3,358 | 3,581 | 3,410 | 3,500 | 3,577 | 3,611 | 3.633 | 3,670 | 1.0 | 0.6 | 1.0 | 226 |
| 1958 dollars. | . do ..... | 2,535 | 21595 | 21660 | 2,588 | 21631 | 2,663 | 21669 | 21676 | 2.679 | 0.2 | 0.3 | 0.1 | 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 | 67\%.2 | 691.8 | 1.7 | 1.3 | 2.2 | 230 |
| 231. Total, 1958 dollars | . do | 469.3 | 475.9 | 491.8 | 474.2 | 484.8 | 489.4 | 494.3 | 498.9 | 505.1 | 1.0 | 0.9 | 1.2 | 231 |
| 232. Durable goods, current dollars. . . . . . . . . . | . do | 89.9 | 88.6 | 100.5 | 84.9 | 96.6 | 99.1 | 102.8 | 103.6 | 107.6 | 3.7 | 0.8 | 3.9 | 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 | 71.5 | 2.0 | 2.3 | 5.9 | 233 |
| 234. Automobiles, current dollars... | do | 31.7 | 28.0 | 35.3 | 23.5 | 33.9 | 34.4 | 36.8 | 36.1 | 36.1 | 7.0 | -1.9 | 0.0 | 234 |
| 236. Nondurable goods, current dollars | do | 247.6 | 264.7 | 278.6 | 270.9 | 273.2 | 277.8 | 280.2 | 283.3 | 288.0 | 0.9 | 1.1 | 1.7 | 236 |
| 237. Services, current dollars, ..... | do | 242.1 | 262.5 | 282.9 | 268.9 | 275.0 | 280.5 | 285.8 | 290.3 | 296.2 | 1.9 | 1.6 | 2.0 | 237 |
| A4. Gross Private Domestic Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 240. Gross private domestic investment, total... | Ann.rate, bil.dol. | 137.8 | 135.3 | 151.6 108.7 | 137.3 100.8 | 143.3 104.7 | 152.9 108.3 | 150.8 109.3 | 159.4 112.6 | 168.3 118.7 | -1.4 0.9 | 5.7 3.0 | 5.6 5.4 | 240 241 |
| 241. Fixed investment, total nonresidential .... | …. do | 98.6 34.5 | 102.1 36.8 | 108.7 38.2 | 100.8 37.1 | 104.7 36.7 | 108.3 38.5 | 109.3 38.7 | 112.6 39.0 | 118.7 39.8 | 0.9 0.5 | 3.0 0.8 | 5.4 2.1 | 241 242 |
| 243. Fixed investment, producers' dur. equip... . | do | 64.1 | 65.4 | 70.5 | 63.7 | 68.1 | 69.8 | 70.6 | 73.6 | 78.9 | 1.1 | 4.2 | 7.2 | 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 | 6.8 | 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. Foroign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 250. Net exports of goods and services ${ }^{2}$ | Ann.rate, bil.dol. | 2.0 | 3.6 | . 0 | 2.7 | 4.7 | 0.1 | 0.0 | -4.6 | -6.2 | -0.1 | -4.6 | -1.6 | 250 |
| 252. Exports. | do | 55.6 | 62.9 | 65.3 | 63.2 | 66.2 | 66.5 | 68.2 | 60.4 | 69.2 | 2.6 | $-11.4$ | 14.6 | 252 |
| 253. Imports. | do | 53.6 | 59.3 | 65.3 | 60.5 | 61.5 | 66.4 | 68.2 | 65.0 | 75.4 | 2.7 | -4.7 | 16.0 | 253 |
| A6. Govemment Purchases of Goods and Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 260. Total | Ann.rate, bil.dol. | 209.7 | 219.4 | 233.0 | 223.7 | 227.9 | 229.6 | 233.8 | $240 \cdot 8$ | 249.6 | 1.8 | 3.0 | 3.7 | 260 |
| 262. Federal | do | 99.2 | 97.2 | 97.6 | 95.9 | 96.4 | 96.0 | 97.6 | 100.3 | 104.9 | 1.7 | 2.8 | 4.6 | 262 |
| 264. National detense | do | 78.8 | 75.4 | 71.4 | 73.2 | 72.6 | 71.4 | 70.2 | 71.4 | 75.8 | $-1.7$ | 1.7 | 6.2 | 264 |
| 266. State and local . . . . . . . . . . . . . . . . . . . . | do | 110.8 . | 122.2 | 135.5 | 127.9 | 131.6 | 133.6 | 136.2 | 140.5 | 144.8 | 1.9 | 3.2 | 3.1 | 266 |
| A7. Final Soles and Inventories |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 270. Final sales, durable goods. . . . . . . . | Ann.rate, bil.dol. | 280.9 | 180.8 | 193.7 | 173.1 | 189.4 | 190.6 | 196.4 | 198.4 | 207.9 | 3.0 | 1.0 | 4.8 | 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 | 0.2 | -4.8 | 0.7 | 2.0 | 271 |
| 274. Final sales, nondurable goods ............ | do | 269.0 | 284.7 | 298.3 | 290.9 | 293.1 | 295.5 | 301.0 | 303.6 | 308.8 | 1.9 | 0.9 | 1.7 | 274 |
| 275. Change in business inventories, nondurable goods². | ..... do..... | 2.9 | 3.4 | 1.9 | 7.1 | -0.4 | 2.3 | 1.3 | $4 \cdot 3$ | 0.3 | -1.0 | 3.0 | -4.0 | 275 |
| A8. National Income Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 280. Compensation of employees . . . . . . . . . . . | Ann.rate, bil.dol. | 565.5 | 601.9 | 641.9 | 609.3 | 627.3 | 638.0 | 645.6 | 656.6 | 679.9 | $1 \cdot 2$ | 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 | 71.2 | 3.0 | 1.9 | 1.0 | 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 | 86.3 | -3.0 | 2.5 | 5.2 | 286 |
| 288. Net interest . . . . . | ..... do | 29.9 | 33.0 | 35.6 | 34.2 | 34.8 | 35.4 | 35.9 | 36.4 | 36.9 | 1.4 | 1.4 | 1.4 | 288 |
| A9. Saving |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Ann.rate bil.dol. | 141.0 | 140.3 | 153.1 | 138.3 | 149.1 | 154.5 | 151.8 | 157.1 | 165.7 | $-1.7$ | 3.5 | 5.5 | 290 |
| 292. Personal saving | ..... do..... | 37.9 | 54.1 | 60.5 | 58.5 | 58.6 | 63.6 | 61.0 | 59.0 | 53.5 | -4.1 | -3.3 | -9.3 | 292 |
| 294. Undistributed corporate ppofits plus inventory valuation adjustment . . . . . . . . | . ${ }^{\text {do. }}$ | 14.5 | 11.7 | 17.7 | 11.7 | 15.7 | 18.0 | 16.7 | 20.4 | 21.0 | -7.2 | 22.2 | 2.9 | 294 |
|  |  | 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 | -8,9 | -1.3 | 1.3 | 12.0 | 298 |
| A10. Real GNP (1958 dollars) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 273. Final sales, 1958 dollars. . . . . . . . . . . | Ann.rate, bil.dol. | 718.2 | 717.7 | 737.3 | 712.8 | 727.2 | 731.7 | 741.2 | 748.9 | 761.3 | 1.3 | 1.0 | 1.7 | 273 |
| 246. Change in bus. inventories, 1958 dollars .. | ..... $00 . . .$. | 6.4 | 2.3 | 2.1 | 3.1 | 2.5 | 4.11 | -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 | 84.8 | -0.3 | 3.3 2.5 | 4.0 | 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 | 6.0 | 2.5 | 8.3 | 248 |
| 249. Gross auto product, 1958 dollars ........ 261. Govt, purchases ot 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 |
| 261. Govt. purchases 1958 dollars. . . . . . . . . . . . . . . . . | - do | 145.6 | 139.4 | 139.2 | 138.3 | 137.6 | 137.0 | 139.6 | 142.6 | 144.1 | 1.9 | 2.1 | 1.1 | 261 |
| E1. Actual and Potential GNP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 207. GNP gap (potential less actual) ${ }^{\mathbf{2}} 1958$ dol. | Ann.rate, bil.dol. | 3.2 | 38.3 | 51.6 | 54.5 | 48.8 | 50.9 | 54.4 | 52.2 | 50.4 | 3.5 | -2.2 | -1.8 | 207 |

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


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


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

| Series title | Unit of measure | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1970 | 1971 | $3 d$ 1971 | 4th 0 | $1 s t$ 1972 | Mar. 1972 | Apr. 1972 | $\begin{gathered} \text { May } \\ 1972 \end{gathered}$ | Mar. to Apr. 1972 | Apr. to May 1972 | $\begin{gathered} 3 d Q \\ 10 \\ 4 \text { it } Q \\ 1971 \end{gathered}$ | $\begin{gathered} 4 \text { th } Q \\ \text { to } \\ 1 \text { st } Q \\ 1972 \end{gathered}$ |  |
| B. CYCLICAL INDICATORS-Con. B6. Money and Credit.-Con. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LAGGING indicators <br> Outstanding Debt: <br> 66. Consumer installment debt ${ }^{5}$. . . . . . . . . . . <br> "72. Com. and industrial loans outstanding. ... . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bil. dol., EOP... | 99.02 | 107.06 | 103.97 | 107.06 | 110.03 | 110.03 | 111.12 |  | 1.0 | NA | 3.0 | $2 \cdot 8$ | 66 |
|  | Mil. dol. . . . . . . . | 84.798 | 84.295 | 84.559 | 85,497 | 85.072 | 85.564 | 86.626 | $86: 880$ | 1.2 | 0.3 | 1.1 | -0.15 | 72 |
| Interest Rates on Business Loans and Mortgages: -67. Bank rates on short-term bus. loans ${ }^{2}$ (1). . 118. Mortgage yields, residential ${ }^{2}$ (1)......... | Percent. | 8.48 | 6.32 | 6.51 | 6.18 | 5.52 |  |  |  |  |  | -0.33 | -0.66 | 67 |
|  | . . . do | 9.03 | 7.70 | 7.91 | 7.65 | 7.47 | 7.45 | 7.50 | 7.53 | 0.05 | 0.03 | -0.26 | -0.18 | 118 |
| D. OTHER KEY INDICATORS <br> DI. Foreign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 500. Merchandise trade balance ${ }^{2} \ldots \ldots \ldots \ldots$ | Mil. dol. | 233 | -163 | -96 | -441 | -500 | -584 | -699 | -552 | -115 | 147 | -345 | -59 | 500 |
| 502. Exports, excluding military aid..........* | . do | 3,561 | 3.635 | 3,894 | 3,243 | 3.973 | 3.891 | 3,760 | 3,914 | -3.4 | 4.1 | -16.7 | 22.5 | 502 |
|  | $\ldots . .$. do. | 1.437 | 1.453 | 1.442 | 1,507 | 1.451 | 1.554 | 1.337 | NA | -14.0 | NA | 4.5 | -3.7 | 506 |
| 506. Export orders, dur. goods exc. motor vehicles508. Export orders nonelectrical machinery $\ldots$.512. General imports. . . . . . . . . . . . . . . | 1957-59-100... | 253 | 246 | 246 | 265 | 301 | 317 | 346 | NA | 9.1 | NA | 7.7 | 13.6 | 508 |
|  | Mil. dol. . . . . . . | 3,328 | 3.798 | 3,990 | 3,683 | 4,473 | 4,475 | 4,460 | 4,466 | -0.3 | 0.1 | -7.7 | 21.4 | 512 |
| D2. U.S. Balance of Payments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 250. Balance on goods and services ${ }^{2}$ | Mil. dol. . . . . . | 892 | 182 | 91 | -537 | -1.147 | - | - - | ** | -•• |  | -628 | -610 | 250 |
| 250. Balance on goods and services ${ }^{2} \ldots \ldots$ 515. Bal. on goods, services, and remittances ${ }^{3} \ldots$ | do. | 523 | -201 | -311 | -941 | -1.534 | *... | ...* | - . | -.. | ** | -628 -630 | -593, | 515 |
|  | do | 90 | -712 | -855 | -1,529 | -2,094 | $\cdots$ | $\cdots$ | $\because \cdot$ | $\cdots$ | $\cdots$ | -674 | -565 | 517 |
| 519. Balance on curr, acct. and long-term capital ${ }^{2}$ <br> 521. Net liquidity balance ${ }^{2}$ <br> 522. Official reserve transactions balance ${ }^{2}$.... | do. | -765 | -2,344 | -3.296 | -1,802 | -3,241 | ** | ... | ... | ** | $\cdots$ | 1,494 | -1,439 | 519 |
|  | do.... . | -962 | -5,502 | -9+380 | -4,329 | -3,112 | $\bullet \cdot *$ | $\ldots$ | . $\cdot$ | ... | $\ldots$ | 5,051 | 1.217 | 521 |
|  | do | -2,459 | -7,442 | 11.931 | -5,948 | -3,277 | -•• | -.. | . $\cdot$ | -•• | $\cdots$ | 5,983 | 2.671 | 522 |
| D3. Foderal Governmont Acrivities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Ann. rate, bild.dol. . | -13.6 | -23.1 | -26.7 | -25.7 | $-13.2$ | $\cdots \cdot$ | - * | -** | *** | -•* | 1.0 | 12.5 | 600 |
| 600. Federal surplus or deficit, $N \mid A^{2} \ldots \ldots$. . . <br> 601. Federal receipts, NIA | . . . . . do. | 191.5 | 198.7 | 197.8 | 203.0 | 222.2 | ... | ... | . $\cdot$. | ... | ... | 2.6 | 9.5 | 601 |
| 602. Federal expenditures, NIA. . . . . . . . . . . | . do. | 205.1 | 221.9 | 224.6 | 228.7 | 235.5 | ... | ... | . $\cdot$. | ... | ... | 1.8 | 3.0 | 602 |
| 264. National defense purchases . . . . . . . . . . | $\cdots \mathrm{C}$. do. | 75.4 | 71.4 | 70.2 | 71.4 | 75.8 | -** | ** | $\cdots$ | *** | -0. | 1.7 | $6 \cdot 2$ | 264 |
|  | Mil. dol. . | 6.626 | 6.795 | 6.709 | 7.188 | 7.610 | 7.220 | NA | NA | NA | NA | 7.1 | 5.9 | 616 |
|  | $\cdots{ }^{\text {....do..... }}$ | 1.649 | 1,769 | 1,792 | 1,932 | 2,148 | 1,817 | NA | NA | NA | NA | 7.8 | 11.2 | 621 |
| 621. Defense Dept. obligations, procurement . . | Bil. dol. . . . . . . | 1 3.58 | 3.54 | 3.63 | 3.63 | 3.57 | 3.48 | 3.50 | NA | 0.6 | NA | 0.0 | -1.7 | 647 |
| 647. New orders, defense products industries. . <br> 648. New orders, defense products. . . . . . . . . . <br> 625. Military contract awards in U.S.... . . . . . | Mii..do. | 1.79 | 1.86 | 1.90 <br> 1976 | 1.855 | 2.06 | 1.82 | 1.96 | 1.64 | 7.7 | $-16.3$ | -2.6 | 11.4 | 648 |
|  | Mil. dol. . | 2.785 | 2,775 | 2.976 | 2,872 | 3.336 | 3,382 | 2,771 | NA | -18.1 | NA | -3.5 | 16.2 | 625 |
| D4. Price Movements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 211. Fixed wid. price index, gross priv. product 781. Consumer prices, all items (1) | 1958-100 ..... | 130.7 | 137.0 | 137.8 | 138.4 | 139.9 | -* | ** | $\bullet$ | ** |  | 0.4 | 1.1 | 211 |
|  | 1967-100 ...... | 116.3 | 121.3 | 122.0 | 122.7 | 123.7 | 124.0 | 124.3 | 124.7 | 0.2 | 0.3 | 0.6 | 0.8 | 781 |
| 781. Consumer prices, all items (1).......... . <br> 781c. Consumer prices, all items, | Percent........ | 0.4 | 0.3 | 0.2 | 0.2 | 0.3 | 0.0 | 0.2 | 0.3 | 0.2 | 0.1 | 0.0 | 0.1 | 781 |
| 781c. Consumer prices, all items, S/A......... 750. Wholesale prices, all commodities(1)... | 1967=100 ..... | 110.4 | 113.9 | 114.7 | 114.8 | 117.0 | 117.4 | 117.5 | 118.2 | 0.1 | 0.6 | 0.1 | 1.9 | 750 |
| DS. Wages and Productivity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 740. Avg. hourly earnings, prod, workers in private nonfarm economy | . do. | 121.2 | 129.6 | 130.7 | 132.2 | 134.9 | 135.5 | 136.2 | 136.6 | 0.5 | 0.3 | 1.1 | 2.0 | 740 |
| 741. Real avg. hourly earnings, prod. workers in private nonfarm economy | do | 104.1 | 106.9 | 107.2 | 107.7 | 108.9 | 109.2 | 109.6 | 109.5 | 0.4 | -0.1 | 0.5 | 1.1 | 741 |
| 859. Real spendable avg, wkly, earnings, nonagri. prod, or nonsupv, workers. . . . . | . . . . do. . . . . | 90.17 | 92.28 | 107.2 92.04 | 93.12 | 95.10 | 95.46 | 109.6 95.99 | 109.5 95.46 | 0.4 0.6 | -0.1 -0.6 | 0.5 1.2 | 2.1 | 885 |
| 745. Avg, hourly compensation, private nonfarm | . . . . . do. | 122.8 | 131.4 | 132.4 | 134.0 | 137.0 | ... | -.. | .. | ... | ... | 1.2 | 2.2 | 745 |
| 746. Real avg. hourly comp, private nonfarm.. | . do. | 105.6 | 108.3 | 108.5 | 109.2 | 110.7 | - | ... | $\ldots$ | -.. | -* | 0.6 | 1.4 | 746 |
| 770. Output per man-hour, total private economy858. Output per man-hour, total private nonfarm | . . . . . do. | 104.3 | 108.1 | 108.5 | 109.3 | 109.9 | ... | ... | . $\cdot$. | ... | ... | 0.7 | 0.5 | 770 |
|  | ...... do...... | 103.5 | 106.9 | 107.1 | 108.3 | 109.4 | . $\cdot$ - | ... | -* | ... | ... | 1.1 | 1.0 | 858 |
| D6. Civilian Labor Force and Major Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 841. Total civilian labor force. $\qquad$ <br> 842. Total civilian employment <br> 843. Number of persons unemployed. . . . . . . . | Thousands ..... | 82,771 | 84,129 | 84,245 | 85,030 | 85,852 | 86,313 | 86.284 | 86,486 | 0.0 | 0.2 | 0.9 | 1.0 | 841 |
|  | . . . . . do. do.... | 78,642 | 791118 | 791221 | 79,983 | 80.833 | 81,241 | 81.205 | 81,394 | 0.0 | 0.2 | 1.0 | 1.1 | 842 |
| 843. Number of persons unemployed. <br> E. ANALYTICAL MEASURES E2. Analytical Ratios | ...... do...... | 4,129 | 5,011 | 51023 | 5,047 | 5,018 | 51072 | 5,079 | 5,092 | -0.1 | -0.3 | -0.5 | 0.6 | 843 |
| 850. Ratio, output to capacity, manufactusing ${ }^{2}$. | Percent. . . . . . . . <br> Patio | 78.2 | 74.6 | 74.1 | 74.1 | 74.9 | $\cdots$ | 47 | $\bullet \bullet \cdot$ | ** | $\cdots$ | 0.0 | 0.8 | 850 |
| 851. Ratio, inven. to sales, mfg, and trade.... 852. Ratio, unfilled orders to shipments, mfrs: | Ratio . . . . . . . . | 1.60 | 1.56 | 1.55 | 1.54 | 1.49 | 1.47 | 1.47 | NA | 0.0 | NA | -0.6 | -3.2 | 851 |
| durable goods industries . . . . . . . . . . | ...... do...... | 2.94 | 2.66 | 2.62 | 2.57 | 2.49 | 2.48 | 2.43 | NA | -2.0 | NA | -1.9 | -3.1 | 852 |
| 853. Ratio, prod., bus. equip. to consumer goods | 1967-100 ..... . | 91.6 | 83.2 | 83.8 | 82.4 | 83.0 | 83.6 | 83.9 | 83.7 | 0.4 | -0.2 | -1.7 | 0.7 | 853 |
| 854. Ratio, personal savings to disposable personal income. | Ratio . . . . . . . . |  | 0.082 | 0.081 |  | 0.070 |  |  |  |  |  |  |  |  |
| 860. Ratio, help-wanted advertising to |  | 0.079 | 0.082 | 0.081 | 0.078 | 0.079 | - $\cdot$ - | $\bullet \cdot \bullet$ | - * | -* |  | -3.7 | $-10.3$ | 854 |
| 957. persons unemployed ............... | P..... do...... | 0.687 | 0.478 | 0.494 | 0.484 | 0.518 | 0.528 | 0.545 | 0.544 | 3.2 | -0.2 | -2.0 | 7.0 | 860 |
| 857. Vacancy rate in total rental housing ${ }^{2}$ (1). . | Percent . . . . . . | 5.3 | 5.4 | 5.6 | 5.6 | 5.2 | -... | 0.54 | - | .*. | $\ldots$ | 0.0 | -0.3 | 857 |


$a=$ anticipated. $\quad E O P=$ end of period. For complete series titles (including composition of composite indexes) and sources, see "Titles and Sources of Series" in the back of BCD.

 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 latest month excludes series 12, 16,31 , and 113 , for which data are not yet available.
4nverted series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed.
${ }^{5}$ End-oi-period series. The annuel figures (and quarterly figures for monthly series) are the last figures for the period.


NATIONAL INCOME AND PRODUCT

## Chart A1 GROSS NATIONAL PRODUCT



Current dato for these series are shown on page 69.

## Section A NATIONAL INCOME AND PRODUCT

Chart A2 NATIONAL AND PERSONAL INCOME


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

Chart A3<br>PERSONAL CONSUMPTION EXPENDITURES



Current data for these series 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 series are shown on page 71.

## Section A NATIONAL INCOME AND PRODUCT

## Chart A6 GOVERNMENT PURCHASES OF GOODS AND SERVICES



## Section A NATIONAL INCOME AND PRODUCT

Chart A7 FINAL SALES AND INVENTORIES

| (July) | (Aug.) | (July) (Apr.) | (May) (Feb.) | (Nov.) (Nov.) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| P | T | $\mathrm{P} ~ \mathrm{~T}$ | $\mathrm{P} \quad \mathrm{T}$ | P | T |

## Annual rate, billion dollars (current)


275. Change in business inventofies, nondurable goods, a


Current data for these series are shown on page 71.

## Section A NATIONAL INCOME AND PRODUCT

## Chart A8 NATIONAL INCOME COMPONENTS



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

## Section A NATIONAL INCOME AND PRODUCT

## Chart A9 SAVING

(Duly)
p
T
(July) (Apr.)
(May) (Feb.)
(Nov.) (Nov.)
P T
P $\quad \mathbf{T}$
P $\quad 1$




## Section A NATIONAL INCOME AND PRODUCT

Chart A10 REAL GROSS NATIONAL PRODUCT

(July) (Aug)
(July) (Apr.)
(May) (Feb.)
$\left.\begin{array}{c}\text { (Now) } \\ \mathrm{P}\end{array}\right)$


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

## Section A NATIONAL INCOME AND PRODUCT

## Chart All SHARES OF GNP AND NATIONAL INCOME

## Gross National Product Shares

(July) (Aug) (July) (Apr.) (Nay) (Feb) (Nov.)

## National Income Shares



Current data for these series are shown on page 73.


## CYCLICAL INDICATORS

Economic Process and Cyclical Timing

## Chart B1 EMPLOYMENT AND UNEMPLOYMENT

## Leading Indicators



[^1]Current data for these serles are shown on page 74.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B1 EMPLOYMENT AND UNEMPLOYMENT-Con.

## Roughly Coincident Indicators



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

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart Bl EMPLOYMENT AND UNEMPLOYMENT-Con.

Roughly Coincident Indicators-Con.


Lagging Indicators

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


Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing
Chart B2 PRODUCTION, INCOME, CONSUMPTION, AND TRADE

## Roughly Coincident Indicators



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

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

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

Roughly Coincident Indicators-Con.


MOTE: For this economic procass (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



## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B3 FIXED CAPITAL INVESTMENT-Con.

Leading Indicators-Con.

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

Chart B3 FIXED CAPITAL INVESTMENT-Con.

Roughly Coincident Indicators


## Lagging Indicators


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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

(July) (Aug)
(July) (Apr.)
(May) (feb.)
P 1

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

Inventory Investment and Purchasing

37. Purchased materials, percent of companies reporting higher inventories

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



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

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

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B4 INVENTORIES AND INVENTORY INVESTMENT-Con.

Leading Indicators-Con.
$\begin{array}{cc}\text { (July) (Aug.) } \\ \mathrm{P} & \mathrm{T}\end{array}$
(July) (Apr.)
(May) $($ Feb.) $)$
$\mathbf{P}$
(Nov.) (Nov.)

Inventory Investment and Purchasing - Con.


Lagging Indicators


## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B5 PRICES, COSTS, AND PROFITS

## Leading Indicators

(Juty)
P
(July) (Apr.)
P $T$
(May) (Feb.)
$\mathbf{P} \quad \mathbf{T}$
(Nov.) (Nov.)
P I


$-6$




[^2]Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

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


## Leading Indicators-Con.



## Roughly Coincident Indicators



[^3]
## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B5 PRICES, COSTS, AND PROFITS-Con.

## Lagging Indicators

Unit Labor Costs (Aug.) (Ans.) (Nay) (fob)

[^4]
## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B6 MONEY AND CREDIT

## Leading Indicators



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.

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 series are shown on page 82.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B6 MONEY AND CREDIT-Con.

## Lagging Indicators

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

Outstanding Debt


Current dota for these series are shown on page 82.


Current data for these series are shown on page 83. Numbers entered on the chart indicate length of leads (-) and lags ( +1 in months from reference turning detes. ${ }^{1}$ Reverse trend adjusted index of 12 leaders contains the same trend as the index of 5 coincident indicators.

## Section B . CYCLICAL INDICATORS Selected Indicators by Timing

```
Chart B7 COMPOSITE INDEXES-Con.
```

(s) (0ct.)

Current data for these sories are shown orl page 83.

## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Leading Indicators



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

Section B CYCLICAL INDICATORS Selected Indicators by Timing

Leading Indicators-Con.


Current data for thase serles are shown on pages 78, 79, 80, and 81.

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

## Roughly Coincident Indicators



BCA june 1972

## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B8 NBER SHORT LIST-Con.

## Lagging Indicators



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

## ANTICIPATIONS AND INTENTIONS

## Chart C1 AGGREGATE SERIES



Current data for these series are shown on page 84.

## Section C ANTICIPATIONS AND INTENTIONS

Chart C1 AGGREGATE SERIES-Con.


Current data for these series are shown on pago 84

## Section C ANTICIPATIONS AND INTENTIONS

## Chart C1 AGGREGATE SERIES -Con.



Current data for these series are shown on page 84.

## Section C ANTICIPATIONS AND INTENTIONS

## Chart C2 DIFFUSION INDEXES



Diffusion indexes: percent rising (plotted at terminal quarter)
(May) (Feb.)
$\begin{array}{cc}\text { (Nov.) } & \text { (Nov.) } \\ \mathrm{P} & \mathrm{T}\end{array}$


D440. New orders, manufacturing (4-0 span)'

0442. Net profits, manufacturing and trade (4-0 span)

D446. Number of employees, manufacturing and trade (4-0 span) ${ }^{\prime}$


$\frac{\text { state } A}{\text { © }}$
 $\left.\begin{array}{l}70 \\ 60-1 \times \\ 50-1 \\ 40\end{array}\right]$

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

Current data for these series are shown on page 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.
Current data for these series are shown an page 85 .
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## 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


## Section D OTHER KEY INDICATORS

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



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

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



Curremt dota for these series are shown on page 87. Annual totals are used prior to 1960.

## Section D OTHER KEY INDICATORS

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


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

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



Curront data for these series are shown on page 88. Anmual totals are used prior to 1960.

## Section D OTHER KEY INDICATORS

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

| (July) | (Aug) | (July) (Apr.) | (May) (Feb.) | (Nou.) (Nov.) |
| :---: | :---: | :---: | :---: | :---: |
| P | $\dagger$ | P $T$ | P T | P |

## Capital Movements Pius Government Nonmilitary Unilateral Transfers

## Annual rate, Dilifion dollars

Direct investments-


4-4

+6



## Section D OTHER KEY INDICATORS

Chart D3 FEDERAL GOVERNMENT ACTIVITIES


Current data for these series are shown on page 89

## Section D OTHER KEY INDICATORS

Chart D3 FEDERAL GOVERNMENT ACTIVITIES-Con.

(July) (Aug.)
(July) (Apr.)
$P \quad T$
(開ay) (Feb.)
(Nov.) (Now.)


## Section D OTHER KEY INDICATORS

## Chart D4 PRICE MOVEMENTS



## Section D OTHER KEY INDICATORS

## Chart D4 PRICE MOVEMENTS-Con.

(Muly) (Aug.)

## Section D OTHER KEY INDICATORS

## Chart D5 WAGES AND PRODUCTIVITY



Current data for thase serles are shown on pages 92 and 93.
58
 the bockground of the annsulized changes over 6 -month spans. See basic data table for actual $i$-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


ANALYTICAL MEASURES

## Chart El ACTUAL AND POTENTIAL GROSS NATIONAL PRODUCT



## Section E ANALYTICAL MEASURES

## Chart E2 ANALYtical ratios



## Section E ANALYTICAL MEASURES

Chart E3 DIFFUSION INDEXES

## Leading Indicators

| (Juy) | (Aug.) | (July) (Aprs) | (Riay) (Feb.) | (Nov.) (Now.) |
| :---: | :---: | :---: | :---: | :---: |
| P | $T$ | P $T$ | P T | $P$ T |

## Percent rising



D23. Industrial materials prices-13 industrial materials (9-mo. span - , 1-mo. span...-)


D5. Initial claims, State unemployment insurance-47 areas (percent declining; 9-mo. span - 1 1-mo. span-a-)


[^5]Current data for these series are shown on pages 97 and 98.

## Section E ANALYTICAL MEASURES

Chart E3 DIFFUSION INDEXES-Con.

## Roughly Coincident Indicators

| (July) (Aug.) | (July) (Apr.) | (May) (Feb.) | (Nov.) (Nou.) |  |
| :---: | :---: | :---: | :---: | :---: |
| $P$ | $T$ | $P \quad T$ | $P \quad T$ | P |

Percent rising


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


## Section E ANALYTICAL MEASURES

```
Chart E5 RATES OF CHANGE
```

| (63) 68 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |



INTERNATIONAL COMPARISONS

## Chart F1 CONSUMER PRICES



Current data for these series are shown on page 103.

## Section F

Chart F2 INDUSTRIAL PRODUCTION



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

## Section F INTERNATIONAL COMPARISONS

## Chart F3 STOCK PRICES



[^6]

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 9, 10, and 65.


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. Completetitles 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(2). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; " p ", preliminary; " e ", estimated; " $a$ ", anticipated; and " $N A^{\text {", not available. }}$

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


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

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


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; ${ }^{4} \mathrm{e}^{\text {" }}$, estimated; " $\mathrm{a}^{\text {n }}$, anticipated; and "NA", not available.

Grophs 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 <br> and <br> 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, mig. (l) <br> (Thous.) | 46. Index of help-wanted advertising in newspaper (1967 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 93 |
| 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 | 777 |
| 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 | 106 | 83 |
| 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 | 83 |
| December ......... | 40.3 | 3.1 | 3.9 | 270 | 1.4 | 78 | $8{ }^{3}$ |
| 1972 |  |  |  |  |  |  |  |
| January........... | 40.0 | 2.9 | 4.4 | 261 | 1.3 | 90 | $8{ }^{85}$ |
| February........... | 40.5 | 3.2 | 4.5 | 257 259 | 1.2 | 97 | 877 90 |
| March............. | 40.4 | 3.3 | r4.5 | 259 | 1.2 | 111 | 90 |
| April ............. | (H) 40.8 | (H) r 3.6 |  |  | (1) ${ }^{\text {pl }}$. 0 | (1)p125 |  |
| May . . . . . . . . . June............ | p40.5 | p3.3 | (NA) | p263 | (NA) | (NA) | (1) 993 |
| July............. |  |  |  |  |  |  |  |
| August............ September ........ |  |  |  |  |  |  |  |
| September.......... |  |  |  |  |  |  |  |
| October........... |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Current high values are indicated by $\mathbb{H}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by [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 20,21 , and 39.
${ }^{2}$ Data exclude Puerto Rico which is included in figures published by source agency.

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


| Year and month | 48. Man-hours in nonagricultural establishments <br> (Ann. rate, bil. man-hours) | *41. Number of employees on nonagricultural payrolls, establishment survey <br> (Thous.) | 42. Persons engaged in nonagricultural activities, labor force survey ${ }^{1}$ <br> (Thous.) | *43. Unemployment rate, total ${ }^{1}$ <br> (Percent) | 45. Average weekly insured unemployment rate, State programs ${ }^{2}$ <br> (Percent) | 40. Inemployment rate, married males ${ }^{2}$ <br> (Percent) | *44. Unemployment rate, persons unemployed 15 weeks and over ${ }^{1} 3$ <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1970 |  |  |  |  |  |  |  |
| January . . . . . . . . . | 139.21 | 70,873 | 75,428 | 3.9 | 2.5 | 1.8 | 0.5 |
| February . . . . . . . . . | 139.47 | 70,988 | 75,294 | 4.2 | 2.6 | 2.0 | 0.6 |
| March. . . . . . . . . . . | 139.62 | 71,147 | 75,494 | 4.4 | 2.7 | 2.2 | 0.7 |
| Aprit | 139.05 | 71,063 | 75,353 | 4.7 | 3.1 | 2.3 | 0.7 |
| May . . . . . . . . . . . . | 138.46 | 70,796 | 74,969 | 4.8 | 3.5 | 2.5 | 0.7 |
| June............... | 138.25 | 70,634 | 74,865 | 4.8 | 3.7 | 2.6 | 0.8 |
| July . . . . . . . . . . . | 138.47 | 70,605 | 75,125 | 5.0 | 3.5 | 2.7 | 0.8 |
| August. ........... | 137.76 | 70,445 | 75,092 | 5.1 | 3.7 | 2.8 | 0.9 |
| September . . . . . . . . | 137.05 | 70,480 | 75,010 | 5.4 | 4.3 | 2.9 | 1.0 |
| October . . . . . . . . . . | 136.52 | 70,082 | 75,338 | 5.5 | 4.4 | 3.0 | 0.9 |
| November . . . . . . . . | 136.45 | 69,985 | 75,162 | 5.8 | $4 \cdot 4$ | 3.2 | 1.1 |
| December ......... | 137.04 | 70,313 | 75,032 | 6.1 | 4.0 | 3.3 | 1.3 |
| 1971 |  |  |  |  |  |  |  |
| January . . . . . . . . . . | 137.36 | 70,454 | 75,312 | 6.0 | 3.7 | 3.3 | 1.3 |
| February . . . . . . . . . | 136.65 | 70,391 | 75,190 | 5.9 | 3.7 | 3.2 | 1.3 |
| March. . . . . . . . . . . . | 137.38 | 70,480 | 75,059 | 6.0 | 3.8 | 3.2 | 1.3 |
| April . . . . . . . . . . . | 137.56 | 70,599 | 75,192 | 6.0 | 3.9 | 3.2 | 1.3 |
| May . . . . . . . . . . . . | 138.07 | 70,769 | 75,418 | 6.1 | 4.3 | 3.2 | 1.4 |
| June.............. | 137.99 | 70,657 | 75,299 | 5.8 | 4.3 | 3.1 | 1.4 |
| July .............. . | 137.91 | 70,531 | 75,640 | 5.9 | 4,0 | 3.1 | 1.5 |
| August. ........... . | 137.67 | 70,529 | 75,792 | 6.1 | 4.1 | 3.2 | 1.5 |
| September......... | 137.64 | 70,853 | 76,088 | 6.0 | $4: 6$ | 3.3 | 1.5 |
| October........... | 138.07 | 70,848 | 76,416 | 5.8 | 4.4 | 3.0 | 1.5 |
| November . . . . . . . . | 138.92 | 71,042 | 76,601 | 6.0 6.0 | 4.1 | 3.3 | 1.5 |
| December .......... | 139.17 | 71,185 | 76,698 | 6.0 | 3.8 | 3.2 | 1.5 |
| 1972 |  |  |  |  |  |  |  |
| January . . . . . . . . . . | 139.57 | 71,584 | 77,243 | 5.9 | 3.4 | 3.0 | 1.4 |
| February........... | 140.36 | 71,729 | 77,266 | (H) 5.7 | (H) 3.4 | 2.8 | 1.5 |
| March. . . . . . . . . . . . | r140.78 | r72,030 | 77,759 | 5.9 | 3.5 | (H) 2.8 | 1.4 |
| April .............. | r141. 73 | r72,269 | 77,881 | 5.9 | 3.5 | 2.9 | 1.3 |
| May .............. June............ | (H)p141.80 | (H) $\mathrm{p} 72,475$ | (H) 78,041 | 5.9 | p3.6 | 2.9 | 1.4 |
| 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 (ㄴ) . Current high values are indicated by $(H)$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by (H). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The " $r$ " indicates revised; " p ", preliminary: " e ", estimated; " $a$ ", anticipated: and "NA", not available.

Graphs of these series are shown on pages 21, 22, 41, ond 42. ${ }^{1}$ Beginning with January 1972, the 1970 Census is used as the benchmark for computing this series. Prior to January 1972, the 1060 Census is used as the benchmark. "Data exclude Puerto Rico which is included in figures published by source agency. 'lo 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 (1). Current high values are indicated by $[\boldsymbol{H}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by (H). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) 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 23, 24, and 41.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

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


| Year and month | *12. Index of net business formation $(1967=100)$ | 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 equip* ment <br> (Bil. dol.) | 11. Newly approved capital appropriattions, 1,000 manufacturing carporations ${ }^{1}$ <br> (Bil.'dol.) | 24. Value of manufacturers' new orders, capital goods industries, nondefense <br> (Bil. dol.) | 9. Construction contracts, commercial and industrial buildings ${ }^{1}$ <br> (Mil. sq. ft. floor space) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1970 |  |  | Revised ${ }^{\text {a }}$ |  | Revised ${ }^{\text {a }}$ |  | Revised ${ }^{\text {a }}$ |  |
| January . | 114.5 | 22,397 | 26.27 | 131 | 8.98 |  | 6.76 | 88.86 |
| February ... | 114.2 | 23,152 | 27.20 | 137 | 8.89 | 6.65 | 7.13 | 80.95 |
| March. . . . . | 110.7 | 21,383 | 26.59 | 132 | 8.04 | ... | 6.52 | 67.11 |
| April ........ | 109.7 | 21,939 | 26.77 | 130 | 8.83 |  | 6.68 | 64.00 |
| May .. | 107.8 | 22,267 | 27.53 | 110 | 8.32 | 6.42 | 7.09 | 58.19 |
| June. | 107.0 | 22,192 | 27.72 | 120 | 8.04 | ... | 6.66 | 54.47 |
| July ...... | 106.1 | 22,106 | 27.82 | 116 | 8.40 |  | 6.95 | 70.45 |
| August..... | 105.2 | 22,055 | 27.48 | 135 | 8.08 | 6.46 | 6.67 | 61.04 |
| September.... | 105.4 | 22,372 | 27.16 | 118 | 7.91 | ... | 6.66 | 60.16 |
| October .... | 106.0 | 21,625 | 25.95 | 115 | 7.79 |  | 6.64 | 51.71 |
| November .... | 105.7 | 22,383 | 25.94 | 130 | 7.91 | 5.90 | 6.48 | 54.00 |
| December .... | 104.8 | 22,085 | 28.06 | 132 | 8.82 | ... | 7.43 | 54.69 |
| 1971 |  |  |  |  |  |  |  |  |
| January ... | 105.8 | 22,338 | 28.70 | 124 | 8.18 |  | 6.88 | 54.37 |
| February. | 105.4 | 20,923 | 28.82 | 126 | 8.23 | 5.76 | 6.81 | 50.04 |
| March. . | 108.7 | 23,220 | 29.10 | 142 | 8.61 | ... | 7.12 | 65.44 |
| April . | 108.8 | 22,770 | 28.36 | 161 | 9.07 |  | 7.01 | 54.82 |
| May ......... | 109.9 | 24,168 | 28.62 | 141 | 8.72 | 5.44 | 7.26 | 63.40 |
| June......... | 111.9 | 24,691 | 28.62 | 147 | 8.98 |  | 7.52 | 62.83 |
| July... | 112.3 | 25,073 | 29.23 | 151 | 8.55 |  | 7.21 | 60.67 |
| August. | 112.8 | 25,142 | 30.43 | 153 | 9.15 | 6.07 | 7.49 | 54.82 |
| September ... | 111.8 | 23,278 | 29.19 | 154 | 8.95 | ... | 7.47 | 70.72 |
| October . | 114.7 | 25,050 | 29.96 | 137 | 9.36 | $\ldots$ | 7.86 | 61.75 |
| November .... | 116.7 | 25,828 | 30.92 | 155 | 9.52 | 5.94 | 7.93 | 68.70 |
| December ... | 115.6 | 25,529 | 30.68 | 160 | 9.48 | ... | 8.13 | 66.69 |
| 1972 |  |  |  |  |  |  |  |  |
| January... | rill ${ }^{\text {a }} 7$ | 24,685 | 32.26 | 165 | 9.50 |  | 8.17 | 59.65 |
| February... | 113.9 | 24,743 | 32.22 | 155 | 9.22 | (1) $\mathrm{p}^{6} .62$ | 8.20 | 66.72 |
| March. . . . . . | 116.7 | ([) 27,399 | 32.84 | 159 | 9.96 |  | 8.53 | 66.68 |
| $\begin{aligned} & \text { Apil } \\ & \text { May } \end{aligned}$ |  | $\begin{array}{r} \mathrm{p} 25,940 \\ \text { (NA) } \end{array}$ | [(H) 33.56 | (H) 167 165 | $(\mathbb{H}) 10.68$ p10.00 |  | [H) 8.78 | 65.53 <br> (H) 81.95 |
| 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 $\boldsymbol{H}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by $[\mathbf{H})$. 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 25,26 , and 39.
${ }_{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from the source agency: MeGraw-Hill Information Systems Company, F. W. Dodge Division (series 8 and 9), or The Conference Board (series 21 ).
${ }^{2}$ See "New Features and Changes for This Issue," page iii.

| MAJOR ECONOMIC PROCESS. | B3 FIXED CAPITAL INVESTMENT-Con. |  |  | B4 $\begin{gathered}\text { INVENTORIES AND INVENTORY } \\ \text { INVESTMENT }\end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | LEADING INDICATORS--Con. | ROUGHLY COINCIDENT indicators | LAGGING INDICATORS | LEADING INDICATORS |
| Minor Economic Process. . . . . . . . . | New Investment Commitments--Con. | Backlog of Investment 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 ${ }^{12}$ <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 matrials, companies reporting higher inventories <br> (Percent reporting) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1970 |  |  | Revised ${ }^{3}$ |  |  | Reviseds |  |  |  |
| January ..... | 1,109 | 93.5 | 83.06 | $\ldots$ |  | 103.87 |  | +3.3 | 50 |
| February.... | 1,322 | 100.1 | 81.70 |  | 78.22 | 106.20 | +0.4 | +12.0 | 50 |
| March...... | 1,364 | 96.8 | 80.28 | 23.25 | ... | 104.45 | ... | +4.0 | 51 |
| April ........ | 1,230. | 104.7 | 79.20 | ... |  | 105.59 | $\ldots$ | +13.7 | 45 |
| May ......... | 1,280 | 117.1 | 78.32 | $\cdots$ | 80.22 | 106.17 | +2.1 | -1.8 | 40 |
| June... | 1,396 | 115.0 | 77.72 | 22.56 | ... | 103.00 | ... | +11.0 | 46 |
| July ........ | 1,506 | 117.2 | 76.94 | ... |  | 105.58 |  | (H) +14.3 | 46 |
| August...... | 1,401 | 123.0 | 75.79 |  | 81.88 | 104.88 | +5.1 | +6.7 | 44 |
| September... | 1,531 | 123.5 | 74.63 | 21.88 | ... | 102.10 | ... | +6.7 | 47 |
| October ..... | 1,589 | 136.5 | 73.41 | $\ldots$ |  | 101.18 |  | +4.2 | 46 |
| November ... | 1,621 | 133.5 | 72.73 |  | 78.63 | 101.30 | +3.7 | +9.4 | 47 |
| December ... <br> 1971 | 1,943. | 158.5 | 72.91 | 21.06 | ... | 102.66 | ... | +3.1 | 44 |
| January .. | 1,810 | 143.3 | 73.51 | ... |  | 102.27 |  |  |  |
| February. | 1,793 | 137.0 | 73.85 | $\cdots$ | 79.32 | 102.45 | +3.i | +5.1 | 49 |
| March... | 1,938 | 142.6 | 73.78 | 20.52 | ... | 104.80 | ... | +8.4 | 51 |
| April ....... | 1,951 | 143.6 | 73.01 | $\ldots$ |  | 103.44 |  | +8.9 | 57 |
| May ........ | 2,046 | 168.9 | 72.03 | $\cdots$ | 81.61 | 105.42 | (H) +4.6 | +9.3 | 55 |
| June....... | 2,008 | 162.1 | 70.63 | 19.73 | ... | 107.47 | ... | +4.3 | 58 |
| July ... | 2,092 | 179.8 | 70.33 | $\ldots$ |  | 105.62 |  | +3.0 | ([1) 59 |
| August..... | 2,219 $\mathbf{2 , 0 2 9}$ | 175.8 166.5 | 70.83 | $\cdots$ | 80.75 | 106.53 | -1.2 | +6.1 | 51 |
| September... | 2,029 | 166.5 | 70.70 | 19.71 | ... | 109.49 | ... | +9.2 | 41 |
| October..... | 2,038 | 190.4 | 71.03 |  |  | 109.73 |  | $+6.5$ | 39 |
| November ... December ... | 2,227 2,457 | (1) $\begin{array}{r}171.1 \\ 200.9\end{array}$ | 71.61 71.72 | 19.32 | 83.18 | 110.60 | +2.4 | -0.7 +6.4 | 42 49 |
| $1972$ |  | (1) 200.9 |  | $\cdots$ | ... | 116.22 | . $\cdot$ | +6.4 |  |
| January ..... | 2,487 | 184.5 | 72.37 |  |  | 119.01 |  | +6.3 |  |
| February.... | (H) 2,682 | 182.1 | 72.98 | p19.90 | (H) 86.79 | 116.00 | +0.6 | +4.7 | 52 |
| March. ...... | r2,369 | 169.0 | 73.58 |  | ... | 119.00 |  | r+5.4 | 51 |
| April ....... | r2,101 | r169.0 | (14.06 |  | $\ldots$ | (1) ${ }^{\text {p120 }} 184$ |  |  | 52 |
| $\begin{aligned} & \text { May ......... } \\ & \text { June......... } \end{aligned}$ | p2,322 | p174.5 | (H) P74.32 |  | ra90.69 | (NA) |  | (NA) | 52 |
| July ......... |  |  |  |  |  |  |  |  |  |
| August...... September... |  |  |  |  | 289.72 |  |  |  |  |
| October..... |  |  |  |  |  |  |  |  |  |
| November ... |  |  |  |  | 890.89 |  |  |  |  |

NOTE: Series are seasonaliy 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 $26,27,28,39,40$, and 42.
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from the conference Board. $\quad{ }^{2}$ No current high. ${ }^{3}$ See "New Features and Changes for This Issue," page iii.

| MAJOR ECONOMIC PROCESS | B4 INVENTORIES AND INVENTORY INVESTMENT--Con. |  | 35 PRICES, COSTS, AND PROFITS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS .... | LEADING INDICATORS-Con. | LAGGING INDICATORS |  | LEADING | IICATORS |
| Minor Economic Process. | Inventory Investment and Purchasing--Con. | Inventories | Sensitive Com modity Prices | Stock Prices | Profits and Profit Margins |


| Year and month | 20. Change in book value, mfrs.' inventories of mtls. and supplies <br> (Ann. rate, bil. dol.) | 26. Production materials, com panies reporting commit. ments 60 days or longer (a) (Percent reporting) | 32. Vendor performance, companies reporting slower deliveries (1) <br> (Percent reporting) | 25. Change in unfilled orders, durable goods industries(Bil. dol.) | *71. Manufacturing and trade inventories, book value | 65. Manufacturers' inventories of finished goods book value(Bil. dol.) | *23. Index of industrial materials prices (1)$(1967=100)$ | *19. Index of stock prices, 500 common stocks (1)$(1941-43=10)$ | Corporate profits after taxes |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | 16. Current dollars | $\begin{aligned} & \text { 18. Constant } \\ & \text { (1958)dollars } \end{aligned}$ |
|  |  |  |  |  |  |  |  |  | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1970 | Revised ${ }^{1}$ |  |  | Revised ${ }^{1}$ |  | Revised ${ }^{\text {2 }}$ |  |  |  |  |
| January. | -0.8 | 61 | 56 | -2.42 | 166.69 | 32.64 | 118.9 | 90.31 | . |  |
| February........... | +3.6 | 62 | 58 | -1.36 | 167.69 | 32.92 | 119.5 | 87.16 | 41.5 | 32.7 |
| March............. | +1.5 | 56 | 50 | -1.42 | 168.02 | 33.14 | 118.7 | 88.65 | ... | ... |
| April | -1.2 | 60 | 52 | -1.08 | 169.16 | 33.71 | 218.2 | 85.95 |  |  |
| May . . . . . . . . . . . . | -1.4 | 57 | 72 | -0.89 | 169.01 | 33.72 | 117.5 | 76.06 | 41.3 | 32.1 |
| June............... | -0.1 | 55 | 69 | -0.59 | 169.93 | 33.92 | 114.8 | 75.59 | ... | -•• |
| July............... | +0.3 | 52 | 50 | -0.78 | 171.12 | 34.21 | 112.4 | 75.72 | - | $\cdots$ |
| August. ............ | +2.1 | 50 | 45 | -1.15 | 171.68 | 34.37 | 111.2 | 77.92 | 42.9 | 32.9 |
| September.......... | +1.3 | 52 | 45 | -1.16 | 172.24 | 34.55 | 110.5 | 82.58 | ? | ... |
| October............ | +2.5 | 54 | 38 | -1.22 | 172.59 | 34.81 | 109.5 | 84.37 | $\cdots$ | -•• |
| November . . . . . . . . | +2.9 | 54 | 36 | -0.68 | 173.37 | 35.07 | 108.8 | 84.28 | 39.2 | 29.6 |
| December .......... | +1.4 | 52 | 36 | +0.18 | 173.64 | 35.01 | 106.4 | 90.05 | ... | -• |
| 1971 |  |  |  |  |  |  |  |  |  |  |
| January ............ | +0.3 | 52 | 38 | +0.60 | 174.41 | 35.31 | 105.9 | 93.49 | - | S |
| February........... | +0.1 | (H) 59 | 44 | +0.34 | 174.83 | 35.34 | 107.2 | 97.11 | 44.8 | 33.5 |
| March. ............ | -1.8 | 56 | 46 | -0.06 | 175.54 | (H) 35.56 | 107.8 | 99.60 | ... | $\cdots$ |
| April .............. | (H) +4.2 | 57 | 52 | -0.77 | 176.28 | 35.28 | 110.2 | 103.04 | $\cdots$ | "•" |
| May .............. | +2.6 | 55 | 53 | -0.99 | 177.05 | 35.29 | 108.6 | 101.64 | 47.8 | 35.3 |
| June. . . . . . . . . . . . | +2.4 | 58 | 50 | -1.40 | 177.40 | 35.16 | 106.1 | 99.72 | * | -•' |
| July.............. | +1.8 | 57 | 48 | -0.29 | 177.65 | 34.88 | 104.7 | 99.00 |  |  |
| August............ | -1.4 | 55 | 49 | +0.50 | 178.16 | 34.91 35.08 | 106.1 | 97.24 | 48.2 | 35.3 |
| September......... | -3.7 | 52 | 48 | -0.14 | 178.92 | 35.08 | 107.5 | 99.40 | ... | . . |
| October........... | -0.4 | 51 | 50 | +0.34 | 179.47 | 35.40 | 107.4 | 97.29 |  |  |
| November .......... | -0.2 | 50 | 48 | +0.58 | 179.41 | 35.26 | 106!9 | 92.78 | 49.7 | 36.3 |
| December . . . . . . . . | +1.1 | 45 | 51 | +0.12 | 179.94 | 35.10 | 106.8 | 99.17 | - | ... |
| 1972 |  |  |  |  |  |  |  |  |  |  |
| January . . . . . . . . . . | -0.2 | 53 | 52 | ( $-1+0.65$ | 180.47 | 35.02 | 110.7 | 103.30 | (1) 52 |  |
| February .......... . | +1.3 | 55 | 52 | +0.60 | 180.86 | 35.11 | 113.0 | 105.24 | (H) r 52.5 | (H) $\times 37.9$ |
| March. . . . . . . . . . . . | -3.4 | 56 | 58 | +0.60 | r181.31 | 35.36 | 217.2 | 107.69 |  |  |
| April . ............. | -0.3 | 51 |  | +0.48 | Hpl81.86 | 35.40 | 119.5 | (H)108.81 |  |  |
| May | (NA) | 56 | [H) 60 | p+0.26 | (NA) | (NA) | (H) 124.3 | 107.65 |  |  |
| June............... |  |  |  |  |  |  | ${ }^{2} 123.9$ | ${ }^{3} 108.28$ |  |  |
| 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 @a). Current high values are indicated by $\mathbb{H}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by (H). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; " $p$ ", preliminary: " $e$ ", estimated: "a", anticipated: and "NA", not available.

Graphs of these series are shown on pages $28,29,30,40$ g and 42.
${ }_{2}^{1}$ See "New Features and Changes for This Issue," page iii.
${ }^{2}$ Average for June 6, 13, and 20. ${ }^{3}$ Average for June 7, 14, and 21.

| MAJOR ECONOMIC PROCESS | B5 PRICES, COSTS, AND PROFITS-COn. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS .... | LEADING INDICATO |  | ROUGHLY COINCIDENT INOICATORS | 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 (u). Current high values are indicated by $\bar{H}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by (H). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The " $r$ " indicates revised; " $p$ ", preliminary; " $e^{\prime \prime}$, 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 seasonaliy 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 refiect 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 indicalors (chart B8). The " $r$ " indicates revised; " $p$ ", preliminary; " $e^{"}$ " estimated; " $a$ ", anticipated: and "NA", not available.
Grophs of these series ore shown on daaes 33.34 and 40 .
Grophs of these series ore shown on Daaes 33.3 and 40 .
Data include conventional mortgages held by the This Issue," page iii.
${ }^{2}$ Average for weeks ended June 7 and 14.
DCID JuNe 1972

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



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Current high values are indicated by $(H)$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by $[\mathbf{H}$. 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 35,36 and 42.
${ }^{1}$ No current high. a The survey in which these data are collected was revised, beginning with the lst quarter 197l; thus, data from that point are not strictly comparable with earlier data. ${ }^{3}$ Average for weeks ended June 7, 14 , and 21 . ${ }^{4}$ Average for weeks ended June 1, 8, 15, and 22. 5Average for weeks ended June 2, 9, 16, and 23. GAverage for weeks ended June 7 and 14 .


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Current high values are indicated by $(\mathbb{B}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44$; 45, and 93 ), current low values are indicated by $\boxed{(1)}$. 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 $\left(^{*}\right)$ 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 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).

SExcludes series $12,16,31$, $2 n \dot{\alpha} 113$ for which data are not yet available.
${ }^{4}$ Excludes series 56 for which data are not yet available.


NOTE: Series are seasonaliy 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; " $p^{n}$, preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 43, 44, and 45.
${ }^{2}$ 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 (L). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the tack 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.


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 48.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are incidated by (u). 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; ${ }^{4} e^{*}$, estimates; " $a$ ', anticipated; and "NA", not available; SDR indicates Special Drawing Rights.

Graphs of these series are shown on pages 49, 50, and 51 . *See "New Features and Changes for This Issue," page iii.
${ }^{1}$ Amount outstanding at end of quarter. ${ }^{2}$ Reserve position at end of quarter. ${ }^{2}$ Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports). 4 Data for first quarter 1970 through 3d quarter 1971 are not comparable with earlier data. \$ See ( ${ }^{\circ}$ ) on poge ef.


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 poges 52 and 53. *See "New Features and Changes for This Issue, bi page iii.
${ }^{\mathrm{s}}$ 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


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 tities and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 54 and 55.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (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 56.
${ }^{1}$ Percent changes are centered within the spans: l-month changes are placed on the latest month, l-quarter changes are placed on lst month of the 2nd quarter, and 6-month changes are placed on the 4 th month.


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

Graphs of these series are shown on page 57.
${ }^{2}$ Percent changes are centered within the spans: 1-month percent changes are placed on the 2nd month and 6 -month percent changes are placed on the 4th month.

| Year and month | D5 WAGES AND PRODUCTIVITY |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average hourly earnings, production workers, private nonfarm economy, adj. ${ }^{\text {2 }}$ |  |  |  |  |  | 859. Real spendable avg. wkly. earnings nonagri. prod. or nonsupv. workers | Average hourly compensation, all employees, private nonfarm economy |  |  |
|  | Current dollar earnings |  |  | Real earnings |  |  |  | Current dollar compensation |  |  |
|  | $\begin{aligned} & 740 . \text { Index } \\ & (1967=100) \end{aligned}$ | 740c. Change over 1-month spans ${ }^{3}$ <br> (Percent) | 740c. Change over 6-month spans <br> (Ann.rate, percent) | 741. Index $(1967=100)$ | 741c. Change over 1-month spans $^{2}$ <br> (Percent) | 741c. Change over 6 -month spans ${ }^{2}$ (Ann.rate, percent) |  | 745. Index $(1967=100)$ | 745c. Change over 1-quarter spans <br> (Ann. rate, percent) | 745c. Change over 4-quarter spans (Ann. rate, percent) |
| 1970 |  |  |  |  |  |  |  |  |  |  |
| January........... | 117.4 | 0.3 | 6.1 | 103.5 | -0.2 | -0.6 | 90.55 | . | 7.2 | ... |
| February .......... | 118.0 | 0.5 | 6.0 | 103.4 | -0.1 | -0.3 | 90.52 | 119.7 | ... | 7.3 |
| March.............. | 118.8 | 0.7 | 6.2 | 103.7 | 0.3 | 0.3 | 90.44 | ... | . . . | ... |
| April . . . . . . . . . . . | 119.3 | 0.4 | 7.0 | 103.5 | -0.2 | 1.5 | 89.99 | $\cdots$ | 6.3 | $\cdots$ |
| May .............. | 120.0 | 0.6 | 7.8 | 103.7 | 0.2 | 2.9 | 89.64 | 121.5 | $\ldots$ | 7.0 |
| June.............. | 120.6 | 0.5 | 7.4 | 103.8 | 0.1 | 2.2 | 90.03 | ... | ... | - |
| July............... | 121.4 | 0.7 | 7.0 | 104.2 | 0.4 | 1.9 | 90.26 | $\ldots$ | 8.9 | $\cdots$ |
| August. . . . . . . . . . | 122.5 | 0.9 | 6.9 | 104.9 | 0.7 | 2.0 | 90.56 | 124.2 | ... | 7.4 |
| September ......... | 123.2 | 0.6 | 7.4 | 104.8 | -0.1 | 2.2 | 89.16 | ... | ... | -•• |
| October........... | 123.4 | 0.2 | 7.6 | 104.5 | -0.3 | 2.5 | 89.40 | -.' | 5.9 | $\cdots$ |
| November . . . . . . . . . | 124.1 | 0.6 | 6.9 | 104.7 | 0.2 | 1.9 | 89.56 | 126.0 | 5.9 | 7.5 |
| December ......... | 125.0 | 0.7 | 6.8 | 105.0 | 0.3 | 2.6 | 89.88 | 126.0 | - | ... |
| 1971 |  |  |  |  |  |  |  |  |  |  |
| January........... | 126.0 | 0.8 | 7.7 | 105.6 | 0.6 | 3.9 | 91.27 | . | 8.5 | $\cdots$ |
| February.......... | 126.7 | 0.6 | 8.3 | 105.9 | 0.3 | 4.2 | 91.75 | 128.5 | . | 6.6 |
| March. . . . . . . . . . . | 127.3 | 0.5 | 7.1 | 106.2 | 0.3 | 3.1 | 92.05 | ... | . . | -• |
| April .............. | 128.1 | 0.6 | 6.4 | 106.5 | 0.3 | 2.5 | 92.30 | . $\cdot \cdot$ | 6.8 |  |
| May .............. | 129.1 | 0.8 | 6.8 | 106.9 | 0.4 | 2.7 | 92.09 | 130.7 | ... | 6.4 |
| June. . . . . . . . . . . . | 129.3 | 0.2 | 6.4 | 106.6 | -0.3 | 2.5 | 92.41 | 130.7 | ... | -•• |
| July ............. | 130.0 | 0.5 | 5.3 | 106.9 | 0.3 | 1.6 | 91.97 | ... | 5.3 |  |
| August............. | 130.9 | 0.7 | 3.8 | 107.3 | 0.4 | 0.8 | 92.36 | 132.4 | 5.3 | 6.6 |
| September.......... | 131.3 | 0.3 | 6.6 | 107.5 | 0.2 | 3.6 | 91.79 | 132. | ... |  |
| October . . . . . . . . . . | 131.4 | 0.1 | 7.1 | 107.4 | -0.1 | 4.7 | 92.79 | - | 4.9 |  |
| November . . . . . . . . | 131.6 | 0.2 | 5.9 | 107.3 | -0.1 | 2.4 | 92.85 | 134.0 | ... |  |
| December $\qquad$ 1972 | 133.5 | 1.4 | 6.5 | 108.5 | 1.1 | 3.3 | 93.73 | ... | ... |  |
| January............ | 134.5 | 0.7 | r7.5 | 109.0 | 0.5 | r 4.2 | 94.85 |  | 9.3 |  |
| February.......... | 134.7 | 0.1 | p7.8 | 108.6 | -0.4 | p4. 2 | 95.00 | 137.0 |  |  |
| March. ............ | 135.5 | 0.6 |  | 109.2 | 0.6 |  | 95.46 |  |  |  |
| April .............. | F136.2 | r0. 5 |  | rl09.6 | r0.4 |  |  |  |  |  |
| $\begin{aligned} & \text { May . . . . . . . . . . . . . } \\ & \text { June . . . . . . . . . . . } \end{aligned}$ | p136.6 | p0. 3 |  | p109.5 | $\mathrm{p}-0.1$ |  | p95.46 |  |  |  |
| 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 (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 poge 58.
${ }_{2}{ }_{\text {Ad, justed }}$ for overtime (in menufacturing only) and interindustry employment shifts.
${ }^{2}$ Percent changes are centered within the spans: l-month changes are placed on the latest month, 1 -quarter changes are plaoed on the list 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 3 rd quarter.


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: 1-quarter changes are placed on the lst month of the 2nd quarter and 4-quarter changes are placed on the middle month of the 3rd quarter.

D


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

Graphs of these series are shown on page 60.


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

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 midale of 1955) from lst quarter 1952 to 4 th quarter 1962, 3.75 percent from 4th quarter 1962 to the 4th quarter 1965, 4 percent from 4th quarter 1965 to 4th quarter 1969 and 4.3 percent from 4th quarter 1969 to lst quarter 1972.


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 ore shown on page 62.
${ }^{1}$ Beginning with Jenuary 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 benchmstr.
${ }^{2}$ See "New Features and Changes for inhis Issue," page iii.


NOTE: Figures are the percent of series components rising (half of the unchanged components are considered rising). Data are centered within spans: 1 -month indexes are placed on latest month and 9 -month indexes are placed on the 6 th month of span; 1-quarter indexes are placed on the 1st month of the 2d quarter and 3 -quarter indexes are placed on the 1st month of the 3d quarter. Seasonally adjusted components are used except in index D19 which requires no adjustment and index 034 which is adjusted only for the index. Table E4 identifies the components for most of the indexes shown. The " $r$ " indicates revised; " $p$ ", preliminary; and "NA", not available.

Graphs of these series are shown on page 63.
${ }^{1}$ 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 $E 4$ but are available from the source agency.
${ }^{3}$ See "New Features and Changes for This Issue," page iii.
${ }^{4}$ Average for June 6, 13, and 20.


NOTE: Figures are the percent of series components rising (half of the unchanged components are considered rising). Data are centered within spans: 1-month indexes are placed on latest month, $6 \cdot$ month indexes are placed in the 4 th month, and $9-m o n t h$ indexes are placed on the 6 th month of span. Seasonally adjusted components are used except in index 058 which requires no adjustment. Table E4 identifies the components for the indexes shown. The "r" indicates revised; " p ", preliminary; and " $N A$ ", not available. Unadjusted series are indicated by(L).

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

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



[^7]
## E4 Selected Diffusion Index Components: Basic Data and Direction of Change--Con.

| Diffusion index components | 1971 |  |  | 1972 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October | November | December | January | February | March | April |  | May |  | June ${ }^{1}$ |
| D23. INDEX OF INDUSTRIAL MATERIALS PRICES ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |
| Industrial materials price index (1967=100). . . . . . . . . . | - 107.4 | - 106.9 | - 106.8 | + 110.7 | + 113.0 | + 117.2 | + 119.5 | $+$ | 124.3 | - | 123.9 |
|  | (Doilars) |  |  |  |  |  |  |  |  |  |  |
| Percent rising of 13 components | (46) | (35) | (62) | (65) | (73) | (77) | (65) |  | (77) |  | (73) |
| Copper scrap (lb.). . . . . . . . . . . . | .436 | - . 404 | $+\quad .414$ | $+.421$ | + . 446 | + .461 | - .430 | $+$ | . 447. | + | . 446 |
| Lead scrap (lb.)... . . . . . . . . . . . | . 055 | - . 055 | - .053 | - . 053 | $+. .056$ | $+. .063$ | - .063 | + | . 065 | - | . 065 |
| Steel scrap (ton). . . . . . . . . . . . . . | + 35.522 | - 30.738 | - 29.774 | - 29.685 | $+30.000$ | + 35.130 | + $36.998^{\circ}$ | - | 34.213 | $+$ | 35.282 |
| Tin (lb.). . . . . . . . . . . . . . . . . . | 1.681 | + 1.691 | - 1.691 | + . 1694 | + 1.736 | + 1.814 | - 1.799 | - | 1.790 | $t$ | 1.805 |
| Zinc (lb.). | . 170 | - . 169 | + . 171 | - . 170 | - . 170 | + . 173 | + .176 | + | . 179 | + | . 180 |
| Burlap (yd.) . . . . . . . . . . . . . . . . | . 192 | . 187 | + . 208 | $+\quad .225$ | + . 237 | . 218 | + . 227 | - | . 224 | - | . 21.0 |
| Cotton (lb.), 12-market average | + . 294 | + .302 | + .327 | + . 348 | + . 354 | + . 363 | + . 383 | + | . 395 | - | .377 |
| Print cloth (yd.), average . . . | + . 266 | - . 264 | + . 265 | + . 269 | + . 273 | + . 281 | + . 292 | $+$ | . 307 | - | . 306 |
| Wool tops (lb.) . . . . . . . . . . . . . . . | $-\quad .903$ | $+\quad .904$ | + $\quad .918$ | - . 914 | + .916 | + 1.128 | - 1.126 | + | 1.683 | $\pm$ | 1.733 |
| Hides (1b.) ................... | + $\quad .174$ | + $\quad .185$ | - . 185 | + . 208 | + . 220 | + 1.261 | + 1.273 | $+$ | . 285 | + | . 320 |
| Rosin ( 100 lb.$)$ | - 17.745 | - 17.662 | - 17.453 | - 17.419 | - 17.402 | + 17.837 | $+18.419$ | + | 18.661 | $+$ | 18.831 |
| Rubber ( ${ }^{\text {b }}$.). | + . 179 | . 171 | + . 178 | + . 185 | - .184 | - . 169 | - . 163 | $+$ | . 169 | + | .170 |
| Tallow (lb.). | . 069 | .067 | . 060 | + . 062 | . 060 | . 057 | + . 061 | + | . 063 | + | . 064 |
| D41. NUMBER OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS ${ }^{3}$ (Thousands of employees) |  |  |  |  |  |  |  |  |  |  |  |
| All nonagricultural payrolls ... | - 70,848 | + 71,042 | + 71,185 | $+7.1,584$ | + 71,729 | +.r72,030 | $+\mathrm{r} 72,269$ | + | 72,475 |  |  |
| Percent rising of 30 components | (52) | (60) | (48) | (82) | (68) | (80) | (78) |  | (73) |  |  |
| Ordnance and accessories. . . . . | 93 | - 92 |  | - 90 | $89$ |  | $+\quad 90$ | $+$ | $92$ |  |  |
| Lumber and wood products | + 515 | + $\quad 519$ | $516$ | + 520 | $519$ | $+\quad r 520$ + | - r 518 | - | 516 |  |  |
| Furniture and fixtures.... | + 384 | $+388$ | + 391 | $+\quad 395$ | + 397 | $+\quad \mathrm{r} 400$ | $+\quad r 402$ | + | 406 |  |  |
| Stone, clay, and glass products. . . . | - 502 | + 504 | 502 | + 510 | $+\quad 511$ | + 514 | + r 515 | $+$ | 525 |  |  |
| Primary metal industries......... | + 932 | 922 | 920 | + 933 | + 937 | + 961 | + r970 | $+$ | $\begin{array}{r}976 \\ \hline\end{array}$ |  |  |
| Fabricated metal products. | 1,020 | 1,018 | 1,011 | + 1,016 | + 1,024 | + r1,034 | + 1,041 | $+$ | 1,053 |  |  |
| Machinery, except electrica | 1,171 | + 1,177 | - 1,174 | - 1,168 | + 1,178 | - 1,174 | + r1,185 | $+$ | 1,201, |  |  |
| Electrical equipment. . . . . | + 1,190 | 1,189 | + 1,191 | + 1,192 | + 1,205 | + r1,212 | + r1,226 | $+$ | 1,234 |  |  |
| Transportation equipment | 1,216 | + 1,230 | 1,221 | 1,219 | $+1,234$ | + rl,243 | + r1,268 | + | 1,274 |  |  |
| Instruments and related products... | + 261 | 261 | 259 | 260 | $+\quad 261$ $+\quad 330$ | + + + | + 265 $+\quad 333$ | + | 267 |  |  |
| Miscellaneous manufacturing. . . . . | 316 | 314 | + 319 | $+325$ | $+330$ | + r332 | + r333 | - | 329 |  |  |
| Food and kindred products | 1,156 | + 1,177 | 1,175 | + 1,183 | - 1,177 | + r1,183 | - rl,180 | 0 | 1,180 |  |  |
| Tobacco manufactures . . | 56 | + 58 | 57 | + $\quad 58$ | - 58 | $+\quad 61$ | + 62 | $\bigcirc$ | 62 |  |  |
| Textile mill products . . . . . . . . . | + 845 | + 851 | $+855$ | + 862 | - 862 | + r869 | + 871 | + | 874 |  |  |
| Apparel and other textile products.. | + 1,193 | + 1,198 | - 1,185 | I,180 | + 1,190 | + 1,191 | + r1,201 | - | 1,194 |  |  |
| Paper and allied products........ | 532 | 530 | 529 | 528 | + 529 | + $\quad$ 5332 | + 535 | + | 539 |  |  |
| Printing and publishing. . | 663 | 661 | - 661 | + 666 | 666 | - 666 | $+\quad r 667$ $+\quad r 577$ | $\bigcirc$ | 667 |  |  |
| Chemicals and allied products. . . . | 581 | - 581 | - 580 | $+\quad 581$ | - $\quad 578$ | - r576 | + r577 | + | 581 |  |  |
| Petroleum and coal products . . . . . . | 116 | 116 | $+\quad 118$ $+\quad 459$ | + 114 | $+\quad 119$ $+\quad 468$ | $-\quad 117$ $+\quad 476$ | + r116 | + | 115 |  |  |
| Rubber and plastic products, n .e.c. . Leather and leather products. . . . | 0 $+\quad 460$ $-\quad 260$ | 458 $+\quad 261$ | + <br> + | $+\quad 464$ <br> $+\quad 262$ | $+\quad 468$ $+\quad 265$ | + <br> + | $+\quad r 480$ $+\quad 268$ | $+$ | 486 |  |  |
| Mining . | 521 | + 525 | + 607 | + 616 | - 612 | + r613 | - r604 | - | 603 |  |  |
| Contract construction.......... | + 3,290 | + 3,320 | - 3,245 | + 3,320 | - 3,236 | + r3,272 | - r3,252 | + | 3,260 |  |  |
| Transportation and public utilities. . | 4,442 | - 4,434 | + 4,465 | + 4,502 | - 4,479 | + r4,536 | - r4,522 | + | 4,536 |  |  |
| Wholesale trade . . . . . . . . . . . . . . | + 3,873 | - 3,874 | + 3,884 | + 3,902 | + 3,913 | + r3,941 | $+\quad r 3,951$ + | + | 3,957 |  |  |
| Retail trade . . . . . . . . . . . . . | 11.397 | + 11, 404 | $+11,431$ $+\quad 3,860$ | $+11,545$ $+\quad 3,872$ | $+\quad 11,582$ $+\quad 3,879$ | - 11,577 | $+r 11,685$ $+\quad r 3,899$ | - | 11,660 |  |  |
| Finance, insurance, real estate. Service. . . . . . . . . . . . . . . | + $+\quad 3,834$ $+\quad 11,996$ | $+\quad 3,851$ $+\quad 12,044$ | + + $+\quad 12,860$ + | $\begin{array}{r}\text { + } \\ + \\ +\quad 12,120 \\ \hline\end{array}$ | $+\quad 3,879$ <br> $+\quad 12,177$ | $+\quad r 3,890$ + r12,217 | $+\quad 11,889$ $+\quad r 12,251$ | $+$ | 3,918 12,286 |  |  |
| Federal government . . . . . . . . . . . . . . . . | $\begin{array}{r}+ \\ + \\ 0 \\ \hline\end{array}$ | $\begin{array}{r}+ \\ + \\ -\quad 2,044 \\ \hline\end{array}$ | $\begin{array}{r}+ \\ + \\ \hline\end{array} 2,0898$ | $\begin{array}{r}+ \\ + \\ + \\ + \\ \hline\end{array}$ | $\begin{array}{rr}+ & 12,177 \\ -\quad 2,672\end{array}$ | $\begin{array}{r}+ \\ + \\ -\quad 2,217 \\ \hline\end{array}$ | + r $\begin{array}{r}\text { + } \\ \hline\end{array}$ | $+$ | 12,286 2,668 |  |  |
| State and local government . . . . . . . | $\begin{array}{r}+10,260 \\ \hline\end{array}$ | + 10,318 | $+10,369$ | + 10,423 | + 10,489 | + r10,538 | + r10,569 | + | 10,628 |  |  |

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. $\quad i=$ revised.
${ }^{1}$ Average for June 6, 13, and 20.
${ }^{2}$ ASeries components are seasonally adjusted by the Bureau of the Census. The industrial materials price index is not season.ally 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.



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 $. \quad i=$ 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 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October | November | December | January | February | March | April | May |
| D54. SALES OF RETAIL STORES ${ }^{1}$ (Millions of dollars) |  |  |  |  |  |  |  |  |
| All retail sales. | 34,964 | + 35,574 | - 34,896 | - 34,886 | $+35,345$ | + r 36,450 | - r35,975 | $+\mathrm{p} 36,787$ |
| Percent rising of 23 components ${ }^{2}$. . . . . . . . | (48) | (78) | (37) | (46) | (72) | (87) | (22) | (76) |
| Grocery stores | 6,851 | + 6,944 | + 6,994 | - 6,860 | + 7,133 | + r7,190 | - 7,178 | $+\quad$ (NA) |
| Eating and drinking places | 2,632 | + 2,677 | + 2,746 | - 2,745 | - 2,714 | + r2,814 | - 2,739 | - (NA) |
| Department stores........................ | 3,554 | + 3,641 | - 3,607 | - 3,578 | + 3,650 | + r3,664 | - 3,621 | + (NA) |
| Mail-order houses (department store merchandise)... | 382 | + 395 | - 345 | + 396 | + 399 | + r406 | - 391 | + (NA) |
| Variety stores | 568 | + 577 | 572 | + 599 | 617 | $+\quad$ r632 | + 676 | - (NA) |
| Men's and boys' wear slores ...... | 384 | + 397 | - 388 | + 390 | + 409 | + r 417 | $+\quad 430$ | - (NA) |
| Women's apparel, accessory stores | 665 | + 699 | + $\quad 715$ | - 677 | 673 | - $\quad$ r671 | + 670 | + (NA) |
| Shoe stores . | 291 | + 304 | - 295 | 286 | 287 | $+\quad \mathrm{r} 290$ | + 297 | + (NA) |
| Furniture, home furnishings stores. . . . . . . . . . . . | 964 | 946 | + 954 | + 1,020 | + 1,027 | + 2,058 | - 1,043 | $+\quad(\mathrm{NA})$ |
| Household appliance, TV, radio stores. . . . . . . . . . | 510 | + 520 | + 558 | + 607 | 1,0273 | - $\quad 1568$ | - $\quad 555$ | $+\quad(\mathrm{NA})$ |
| Lumber yards, building materials dealers.... . . . . . | 1,193 | + 1,255 | 1,249 | $+1,359$ | 1,249 | $+\mathrm{rl}, 270$ | - 1,208 | $+\quad$ (NA) |
| Hardware stores. | 322 | 320 | 299 | + 326 | + 327 | + 1352 | - 311 | $+\quad(\mathrm{NA})$ |
| Passenger car and other automotive dealers . . . . . . . | 6,564 | + 6,690 | - 6,162 | - 6,028 | + 6,121 | + r6,464 | - 6,447 | $+\quad(\mathrm{NA})$ |
| Tire, battery, accessory dealers. . . . . . . . . . . . . . . | 545 | + .558 | 477 | + 550 | + 568 | + r609 | - $\quad 563$ | - (NA) |
| Gasoline service stations . . . . | 2,494 | + 2,521 | + 2,523 | - 2,506 | 2,493 | + r2,534 | - 2,499 | $+\quad$ (NA) |
| Drug and proprietary stores Liquor stores . . . . . | 1,133 | + 1,141 | + 1,165 | 1,137 | + 1,155 | + r1,178 | - 1,176 | $+\quad$ (NA) |
| Liquor stores . . . . . . . . . . . . . . . . . . . . . . . . . . . | 748 | 742 | 728 | 727 | + 753 | $+\quad \mathrm{r} 800$ | 778 | (NA) |

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

| All manufacturing industries. $\qquad$ <br> Percent rising of 22 components $\qquad$ | - | 114.5 $(25)$ | 0 | $\begin{array}{r} 114.5 \\ (46) \end{array}$ | + | $\begin{array}{r} 115.1 \\ (68) \end{array}$ | + | $\begin{array}{r} 115.7 \\ (86) \end{array}$ | + | $\begin{array}{r} 116.5 \\ (91) \end{array}$ | + | $\begin{array}{r} 116.7 \\ (80) \end{array}$ | + | $\begin{array}{r} 116.9 \\ (77) \end{array}$ | + | $\begin{array}{r} 117.4 \\ (91) \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Durable goods: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lumber and wood products. |  | 131.8 |  | 131.3 | + | 132.7 | + | 134.9 | + | 137.7 | + | 139.5 | + | 141.1 | + | 142.7 |
| Furniture and household durables |  | 110.2 | - | 110.2 | o | 110.2 | o | 110.2 | + | 110.8 | + | 110.9 | + | 111.0 | + | 111.1 |
| Nonmetallic mineral products |  | 124.1 |  | 124.0 | + | 124.2 | + | 124.3 | $+$ | 124.6 | $+$ | 124.8 | + | 125.6 | + | 125.9 |
| Iron and steel |  | 125.5 |  | 125.3 | - | 125.3 | + | 126.8 | + | 128.2 | + | 128.3 | - | 128.3 | - | 128.3 |
| Nonferrous metals. |  | 116.3 |  | 116.0 | - | 114.9 | - | 114.4 | + | 115.0 | + | 117.2 | + | 117.6 | + | 117.8 |
| Fabricated structural metal prod | - | 120.3 | 0 | 120.3 | + | 120.4 | $+$ | 121.6 | + | 122.0 | $+$ | 122.1 | - | 122.1 |  | 122.0 |
| Miscellaneous metal products |  | 119.7 | - | 119.7 | + | 120.9 | + | 121.3 | + | 123.2 | $+$ | 124.1 | + | 124.3 | + | 124.4 |
| General purpose machinery and equipment | o | 120.2 | - | 120.2 | + | 120.5 | + | 120.8 | + | 121.2 | + | 121.5 | + | 121.9 | + | 122.2 |
| Miscellaneous machinery |  | 117.8 | 0 | 117.8 | + | 117.9 | + | 118.3 | + | 118.8 | + | 119.0 | + | 119.6 | + | 120.3 |
| Electrical machinery and equip |  | 109.6 |  | 109.3 | 0 | 109.3 | + | 109.5 | + | 110.0 | + | 110.1 |  | 110.2 | + | 110.5 |
| Motor vehicles and equipment |  | 115.2 | + | 115.3 | + | 117.5 | $+$ | 117.9 | + | 118.1 | 0 | 118.1 |  | r118.0 | + | 11.8 .1 |
| Miscellaneous products. |  | 113.0 |  | 113.1 | + | 113.2 | + | 113.7 | $+$ | 114.0 |  | 114.2 |  | 114.1 | - | 114.1 |
| Nondurable goods: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Processed foods and |  | 114.1 | + | 114.4 | + | 115.9 | + | 117.2 | + | 118.8 |  | 118.6 |  | 117.7 | + | 118.6 |
| Cotton products | - | 112.2 |  | 112.5 | + | 113.6 | + | 116.7 | + | 118.0 | $+$ | 119.6 | $+$ | 120.5 | $+$ | 121.5 |
| Wool products. . . . . |  | 92.4 |  | 92.3 | - | 91.5 | ${ }^{+}$ | 92.0 | + | 92.2 |  | 92.0 | + | 93.0 | $+$ | 98.3 |
| Manmade fiber textile | - | 102.5 | + | 103.2 | $+$ | 104.3 | + | 105.4 | + | 105.9 | + | 106.1 |  | 107.2 | $+$ | 108.0 |
| Apparel |  | 113.8 |  | 113.8 | - | 113.8 | - | 113.8 | + | 114.0 | + | 114.1 | + | 114.2 | + | 114.3 |
| Pulp, paper, and allied prod | - | 110.6 |  | 110.6 | + | 110.7 | $+$ | 110.8 | + | 111.6 | + | 112.3 | + | 112.8 | + | 113.2 |
| Chemicals and allied produc |  | 104.2 |  | 103.8 |  | 103.4 | - | 103.4 | + | 103.5 |  | 103.4 |  | 104.1 |  | 104.4 |
| Petroleum products, refined |  | 106.3 |  | 106.2 |  | 106.1 | - | 106.1 |  | 105.5 | + | 106.3 | + | 106.6 | + | 107.3 |
| Hides, skins, leather, and related product |  | 109.5 |  | 109.5 | - | 109.4 | + | 109.5 | - | 109.2 |  | 108.9 |  | 108.7 | + | 108.8 |
| Hides, skins, leather, and related product | O | 114.7 | + | 115.1 | $+$ | 116.2 | $+$ | 117.8 | + | 119.1 | + | 123.0 | + | 127.2 |  | 129.5 |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=r i s i n g,(0)=$ unchanged, and $(-)=$ falling. $N A=$ not available. $p=$ preliminary. $r=$ revised.

[^8]

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 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, 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 (@) $(1967=100)$ | 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 | 116 |
| 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 |
| September......... . | 132 | 164 | 124 | 119 | 90 | 99 | 120 | 135 | 128 | 148 | 103 |
| October........... | 135 | 163 | 125 | 117 | 92 | 101 | 128 | 137 | 126 | 145 | 10. |
| November ......... | 133 | 160 | 125 | 120 | 92 | 100 | 120 | 134 | 121 | 145 | 96 |
| $\begin{array}{r} \text { December ... } \\ 1971 \end{array}$ | 134 | 164 | 125 | 118 | 98 | 104 | 121 | 135 | 119 | 140 | 94 |
| January . . . . . . . . . | 14.1 | 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 | 126 | 113 | 112 | 112 | 131 | 137 | 135 | 171 | 89 |
| May . . . . . . . . . . . . . . | 137 | 158 | 126 | 113 | 111 | 108 | 146 | 141 | 138 | 172 | 85 |
| June. . . . . . . . . . . . | 140 | 168 | 127 | 114 | 108 | 109 | 147 | 140 | 137 | 182 | 83 |
| July . . . . . . . . . . . | 139 | 169 | 128 | 112 | 108 | 109 | 157 | 141 | 135 | 190 | 83 |
| August. ........... | 133 | 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 | 128 | 116 | 106 | 100 | 160 | 118 | 124 | 166 | 78 |
| November .......... | 135 | 170 | 128 | 117 | 101 | 98 | 156 | 124 | 124 | 168 | 75 |
| December .......... | 129 | 170 | 126 | 119 | 108 | 107 | 165 | 124 | 133 | 178 | 77 |
| 1972 |  |  |  |  |  |  |  |  |  |  |  |
| January . . . . . . . . . . | 140 | 172 | 130 | 118 | 112 | 117 | 175 | 128 | 137 | 195 | 78 |
| February............ | 135 | 174 | pl26 | $p 116$ | 114 | 119 | 180 | 130 | 146 | 204 | 76 |
| March.............. | (NA) | pl77 | (NA) | (NA) | 117 | 121 | 186 | 140 | 152 | 21.5 | p73 |
| April .............. |  | (NA) |  |  | 118 | 121 | 191 | $\begin{array}{r}147 \\ \\ \hline 157\end{array}$ | 157 | $\begin{array}{r}230 \\ \hline \text { 212 }\end{array}$ | p79 |
| May June. |  |  |  |  | p. 1178 | 123 $p 124$ | p192 | rpl51 pl 153 | 161 p160 | rp242 p259 | p80 p77 |
| July............... |  |  |  |  |  |  |  |  |  |  |  |
| August. |  |  |  |  |  |  |  |  |  |  |  |
| September . . . . . . . . |  |  |  |  |  |  |  |  |  |  |  |
| October . . . . . . . . . . |  |  |  |  |  |  |  |  |  |  |  |
| November . . . . . . . December $\ldots$. ${ }^{\text {a }}$. |  |  |  |  |  |  |  |  |  |  |  |

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 showri on pages 67 and 68.
${ }^{2}$ Organization for Economic Cooperation and Development.

## APPENDIXES

## 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, mfg. ${ }^{2}$ | . $\cdot$ | 96.9 | ... | . $\cdot$ | 101.6 | . . | ... | 96.5 | ... | ... | 105.0 | $\ldots$ |
| 33. Net change in mortgage debt held by financial institutions and life insurance companies ${ }^{13}$ | +47 | +239 | +162 | +81 | $-10^{7}$ | +467 | -567 | -435 | -155 | -223 | +18 | +495 |
| 37. Purchased materials, percent of companies reporting higher inventaries | 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 | $\cdots$ | 98.1 | ... | 114.9 | ... | 105.5 | $\ldots$ | 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) ${ }^{5} \ldots \ldots \ldots$ | -10 | $\cdots$ | $\cdots$ | +10 | $\bullet$ | $\ldots$ | -13 | $\ldots$ | $\cdots$ | $+13$ | ... | . $\cdot$ |

NOTE: These series are not published in seasonally adjusted form by the source agency (except series 13 and D34). Seasonal adjustments were made by the Bureau of Economic Analysis or the National Bureau of Economic Research, Inc. They are kept current by the Bureau of Economic Analysis. Seasonally adjusted data prepared by the source agency will be substituted whenever they are published. For a description of the method used to compute these factors, see Bureau of the Census Technical Paper No. 15, The X. 11 Variant of the Census Method II Seasonal Adjustment Program.
${ }^{1}$ 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 X-ll 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).
${ }^{5}$ l-quarter diffusion index: Figures are placed in the 1st month of the quarter. The unadjusted diffusion index is computed and the factors, computed by the additive version of the X-11 variant of the Census Method II seasonal adjustment program, are subtracted to yield the seasonally adjusted index.

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


## C. Historical Data for Selected Series-Continued

This appendix contains historical dato (back to 1945 if available) for selected BCD series.
Dara are published here for (a) series which have been odded to the report, (b) series which
hove been revised, and (c) series which hove not been shown here for a long time. See the "Index--Series Finding Guide" for the Iatest issue in which historical dato were published for each series. Dato are seasonally adjusted unless the symbol (u) (indicating unadjusted
data) tollows the series tifle. Official source agency annual figures are shown if available, Such figures are often bosed on data with more digits or on dota which have not been sed sonaliy adjusted; therefore, they may differ slightly from annual 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 update the tables below.


| 1945... | -* | ** | -* | -* | -* | $\bullet$ | ... | $\cdots$ | $\cdots$ | -* | -** | ** | ** | ** | ** | ** | *** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1946... | -* | *** | - $\cdot$ * | -•• | ** | - . 0 | *** | -** | $\cdots$ | *** | $\cdots$ | -•• | . . | * 0 | -•• | $\cdots$ | $\cdots$ |
| 1947... | -•• | $\because \cdot 0$ |  | $\because$ | $0 \cdot 0$ | $\because 0$ | $0 \cdot 0$ | $0 \cdot 0$ | $\ddot{0}$ | $0 \cdot 5$ | $\because 0$ | 0.8 | $\because 0.9$ | $0 \cdot 0$ | $0 \cdot 5$ | 0.8 | $\because$ |
| 1948... | 0.5 0.5 | 0.5 0.6 | 0.5 0.7 | 0.5 0.8 | 0.5 1.0 | 0.5 1.2 | 0.5 1.4 | 0.5 1.5 | 0.5 1.6 | 0.5 1.6 | 0.5 1.7 | 0.5 1.6 | 0.5 0.6 | 0.5 1.0 | 0.5 1.5 | 0.5 1.6 | 0.5 1.2 |
| 1949... | 0.5 | 0.6 | 0.7 | 0.8 | 1.0 | 1.2 | 1.4 | 1.5 | 1.6 | 1.6 | 1.7 | 1.6 | 0.6 | 1.0 | 1.5 | 1.6 | 1.2 |
| 1950... | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.2 | 1.0 | 1.0 | 0.9 | 0.8 | 0.8 | 1.5 | 1.4 | 1.1 | 0.8 | 1.2 |
| 1951...* | 0.7 | 0.6 | 0.6 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 | 0.6 | 0.4 | 0.4 | 0.4 | 0.5 |
| 1952... | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 |
| 1953... | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 |
| 1954... | 0.6 | 0.8 | 1.2 | 1.2 | 1.4 | 1.4 | 1.5 | 1.6 | 1.6 | 1.6 | 1.5 | 1.3 | 0.9 | 1.3 | 1.6 | 1.5 | 1.3 |
| 1955... | 1.4 | 1.3 | 1.3 | 1.3 | 1.1 | 1.0 | 1.0 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 1.3 | 1.1 | 0.9 | 0.9 | 1.1 |
| 1956... | 0.8 | 0.8 | 0.8 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 | 0.8 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.9 | 0.8 |
| 1957... | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 1.0 | 1.0 | 1.1 | 0.8 | 0.8 | 0.8 | 1.0 | 0.9 |
| 1958... | 1.3 | 1.5 | 1.7 | 2.1 | 2.2 | 2.5 | 2.6 | 2.8 | 2.6 | 2.5 | 2.3 | $2 \cdot 2$ | 1.5 | 2.3 | 2.7 | 2.3 | 2.2 |
| 1959... | 2.1 | 1.9 | 1.8 | 1.5 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.9 | 1.4 | 1.3 | 1.3 | 1.5 |
| 1960... | 1.3 | 1.2 | 1.4 | 1.3 | 1.1 | 1.2 | 1.3 | 1.3 | 1.4 | 1.7 | 1.7 | 1.6 | 1.3 | 1.2 | 1.3 | 1.7 | 1.4 |
| 1961... | 1.9 | 2.0 | 2.1 | 2.3 | 2.4 | 2.3 | 2.6 | 2.3 | 2.2 | 2.1 | 2.0 | 1.9 | 2.0 | 2.3 | 2.4 | 2.0 | 2.2 |
| 1962... | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.5 | 1.5 | 1.8 | 1.6 | 1.5 | 1,5 | 1.6 |
| 1963... | 2.6 | 1.6 | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 1.5 | 1.4 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 |
| 1964... | 1.5 | 1.4 | 1.4 | 1.3 | 1.3 | 1.4 | 1.4 | 1.3 | 1.3 | 1.2 | 1.3 | 1.2 | 1.4 | 1.3 | 1.3 | 1.2 | 1.3 |
| 1965... | 1.1 | 1.2 | 1.1 | 1.1 | 1.0 | 1.1 | 0.9 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 1.1 | 1.1 | 1.0 | 0.9 | 1.0 |
| 1965... | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 | 0.7 | 0.6 | 0.6 | 0.7 |
| 1967... | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 1968... | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 |
| 1969... | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 |
| $\begin{aligned} & 1970 . . . \\ & 1971 . . \end{aligned}$ | 0.5 | 0.6 | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | 0.9 | 1.0 | 0.9 | 1.1 | 1.3 | 0.6 | 0.7 | 0.9 | 1.1 | 0.8 |
| 1972.0. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ This series contains scattered revisions beginning in 1959 .
This series contains scattered revisions beginning in 1965.
sThis series contains scattered revisions beginning in 1964,

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

132. UNITED KINGDOM--INDEX OF CONSUMER PRICES (i)

| 1945... |  |  |  |  |  |  |  |  |  | *** | $\bullet \cdot \bullet$ |  | - $\cdot$ |  | $\cdots$ | -•* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1946... | $\ldots$ | -吅 | -'* | ... | -•• | $\bullet \cdot *$ | ... | *** | $\cdots$ | -时 | ** | * $\cdot$ | -** | -•* | -•• | -•• | ... |
| 1947.0. | - $\cdot$ | * ${ }^{\text {¢ }}$ | $\cdot{ }^{\circ}$ | - ${ }^{\text {O }}$ | $\cdots$ | -•• | $\cdots$ | ** | $\cdots$ | - $\cdot$ | . | . $\cdot$ | ** |  | . ${ }^{\text {O }}$ | ... | - ${ }^{\circ}$ |
| 1948... | 48 | 49 | 49 | 50 | 50 | 51 | 50 | 50 | 50 | 50 | 51 | 51 | 49 | 50 | 50 | 51 | 50 |
| 1949... | 51 | 51 | 51 | 51 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 53 | 51 | 52 | 52 | 52 | 52 |
| 1950... | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 54 | 54 | 54 | 53 | 53 | 53 | 54 | 53 |
| 1951... | 55 | 55 | 55 | 56 | 58 | 58 | 59 | 59 | 60 | 60 | 60 | 61 | 55 | 57 | 59 | 60 | 58 |
| 1952... | 62 | 62 | 62 | 63 | 63 | 64 | 64 | 64 | 63 | 64 | 64 | 64 | 62 | 63 | 64 | 64 | 63 |
| 1953... | 65 | 65 | 65 | 66 | 65 | 66 | 66 | 65 | 65 | 65 | 65 | 65 | 65 | 66 | 65 | 65 | 65 |
| 1954... | 65 | 65 | 66 | 66 | 66 | 66 | 68 | 67 | 67 | 67 | 68 | 68 | 65 | 66 | 67 | 68 | 67 |
| 1955... | 68 | 68 | 69 | 69 | 69 | 70 | 70 | 69 | 70 | 71 | 72 | 72 | 68 | 69 | 70 | 72 | 70 |
| 1956... | 71 | 71 | 72 | 74 | 73 | 73 | 73 | 73 | 73 | 74 | 74 | 74 | 71 | 73 | 73 | 74 | 73 |
| 1957... | 74 | 74 | 74 | 74 | 75 | 75 | 76 | 76 | 76 | 76 | 77 | 77 | 74 | 75 | 76 | 77 | 75 |
| 1958... | 77 | 77 | 77 | 78 | 78 | 79 | 77 | 77 | 77 | 78 | 78 | 79 | 77 | 78 | 77 | 78 | 78 |
| 1959... | 79 | 79 | 79 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 79 | 79 | 78 | 78 | 78 | 78 |
| 1960... | 78 | 78 | 78 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 80 | 80 | 78 | 79 | 79 | 80 | 79 |
| 1961... | 80 | 80 | 80 | 81 | 81 | 82 | 82 | 83 | 82 | 83 | 83 | 84 | 80 | 81 | 82 | 83 | 82 |
| 1962... | 84 | 84 | 84 | 85 | 86 | 86 | 86 | 85 | 85 | 85 | 85 | 86 | 84 | 86 | 85 | 85 | 85 |
| 1963... | 86 | 87 | 87 | 87 | 67 | 87 | 87 | 86 | 87 | 87 | 97 | 87 | 87 | 87 | 87 | 87 | 87 |
| 1964... | 88 | 88 | 88 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 91 | 91 | 88 | 90 | 90 | 91 | 90 |
| 1965... | 92 | 92 | 92 | 94 | 94 | 94 | 94 | 95 | 95 | 95 | 95 | 96 | 92 | 94 | 95 | 95 | 94 |
| 1966... | 96 | 96 | 96 | 97 | 98 | 98 | 98 | 98 | 98 | 98 | 99 | 99 | 96 | 98 | 98 | 99 | 98 |
| 1967... | 98 | 99 | 99 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |  | 101 | 99 | 100 | 100 | 101 | 100 |
| 1968... | 102 | 102 | 103 | 105 | 105 | 105 | 105 | 105 | 105 | 106 | 106 | 108 | 102 | 105 | 105 | 107 | 105 |
| 1969... | 108 | 109 | 109 | 110 | 110 | 111 | 110 | 110 | 111 | 112 | 112 | 113 | 109 | 110 | 110 | 112 | 110 |
| $\begin{aligned} & 1970 . . . \\ & 1971 . . . \\ & 1972 . . . \end{aligned}$ | 114 | 114 | 115 | 117 | 117 | 117 | 118 | 118 | 119 | 120 | 121 | 121 | 114 | 117 | 118 | 121 | 116 |

133. CANADA $=$ INDEX OF CONSUMER PRICES (L)

| 1945... | ** | -* | -** | *** | $\cdots$ | -•• | -** | $\cdots$ | -** | ** | - $\cdot$ | $\cdots$ | -* | *** | -** | ** | ** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1946... | *** | $\cdots$ | -** | -** | ** | -.. | *. | . | ... | - $\cdot$ | ** | $\cdots$ | . 0 | . $\because$ | . | $\cdots$ | $\cdots$ |
| 1947.... | -62 | 63 | -63 | -84 | $\stackrel{104}{ }$ | $\stackrel{\cdot 6}{65}$ | ${ }_{68}$ | -86 | 67 | -67 | -67 | -67 | 63 | -64 | 6 | 67 | 65 |
| 1949... | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 68 | 68 | 67 | 67 | 67 | 67 | 68 | 67 |
| 1950... | 67 | 67 | 68 | 68 | 68 | 68 | 69 | 70 | 70 | 71 | 71 | 72 | 67 | 68 | 70 | 71 | 69 |
| 1951.... | 72 | 73 | 74 | 75 | 75 | 76 | 77 | 77 | 78 | 79 | 79 | 79 | 73 | 75 | 77 | 79 | 76 |
| 1952... | 79 | 79 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 79 | 78 | 78 | 78 | 78 |
| 1953. . | 78 | 77 | 77 | 77 | 77 | 77 | 77 | 78 | 78 | 78 | 78 | 78 | 77 | 77 | 78 | 78 | 78 |
| 1954... | 78 | 78 | 77 | 78 | 77 | 78 | 78 | 79 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 |
| 1955... | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 |
| 1956.0. | 78 | 78 | 78 | 78 | 78 | 79 | 79 | 80 | 80 | 80 | 81 | 81 | 78 | 78 | 80 | 81 | 79 |
| 1957... | 81 | 81 | 81 | 81 | 81 | 82 | 82 | 82 | 83 | 83 | 63 | 83 | 81 | 81 | 82 | 83 | 82 |
| 1958... | 83 | 83 | 83 | 84 | 84 | 84 | 84 | 84 | 84 | 85 | 85 | 85 | 83 | 84 | 84 | 85 | 84 |
| 1959... | 85 | 84 | 84 | 84 | 84 | 85 | 85 | 85 | 85 | 86 | 86 | 86 | 84 | 84 | 85 | 86 | 85 |
| 1960... | 86 | 85 | 85 | 86 | 85 | 86 | 86 | 86 | 86 | 67 | 67 | 87 | 85 | 86 | 86 | 87 | 86 |
| 1961... | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 |
| 1962... | 87 | 87 | 87 | 87 | 87 | 88 | 88 | 88 | 88 | 88 | 89 | 89 | 87 | 87 | 88 | 89 | 88 |
| 1963... | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 89 | 89 | 90 | 90 | 90 |
| 1964... | 90 | 90 | 90 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 92 | 90 | 91 | 91 | 91 | 91 |
| 1965... | 92 | 92 | 92 | 92 | 93 | 93 | 94 | 94 | 93 | 93 | 94 | 94 | 92 | 93 | 94 | 94 | 93 |
| 1966... | 95 | 95 | 96 | 96 | 96 | 96 | 97 | 97 | 97 | 98 | 96 | 98 | 95 | 96 | 97 | 98 | 97 |
| 1967... | 98 | 98 | 98 | 99 | 99 | 100 | 101 | 101 | 101 | 101 | 101 | 102 | 98 | 99 | 101 | 101 | 100 |
| 1968... | 102 | 102 | 103 | 103 | 103 | 104 | 104 | 105 | 105 | 105 | 106 | 106 | 102 | 103 | 105 | 106 | 104 |
| 1969... | 106 | 106 | 107 | 108 | 108 | 109 | 110 | 110 | 110 | 110 | 110 | 111 | 106 | 108 | 110 | 110 | 109 |
| $\begin{aligned} & 1970 . . . \\ & 1971 . . . \\ & 1972 . . \end{aligned}$ | 111 | 112 | 112 | 112 | 112 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 112 | 112 | 113 | 113 | 112 |

135. WEST GERMANY--INDEX OF CONSUMER PRICES (1) AVERAGE FOR PERIOD

| 1945... | -•• | * ${ }^{\circ}$ | $\cdots$ | -•• | * $\cdot$ | -•' | -' | -•• | -•* | -•* | $\cdots$ | -•• | -•• | -•* | * $\cdot$ | -.. | -* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1946... | *.. | *.. | ... | ... | ... | - | . | ... | .. | -•• | - | $\cdots$ | . $\cdot$ | ... | - | -•• | - |
| 1947... | ** | * $\cdot$ | $\cdots$ | -•* | ** | - 9 | $\because$ | - 7 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | * | -.. | $\cdots$ | $\cdots$ | *** |
| 1948... | -76 | 775 | 975 | 774 | 77 | 67 74 | 70 73 | 72 72 | 74 | 77 72 | 76 73 | 77 | $\stackrel{75}{ }$ | $\stackrel{14}{74}$ | 72 72 | 77 | $\cdots 74$ |
| 1950... | 70 | 70 | 69 | 69 | 68 | 68 | 68 | 68 | 69 | 69 | 69 | 70 | 70 | 68 | 68 | 69 | 69 |
| 1951... | 70 | 71 | 73 | 74 | 74 | 75 | 75 | 75 | 75 | 76 | 77 | 77 | 71 | 74 | 75 | 77 | 74 |
| 1952... | 77 | 77 | 76 | 76 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 76 | 77 | 75 | 75 | 75 | 76 |
| 1953... | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 74 | 74 | 74 | 74 | 75 | 75 | 75 | 74 | 75 |
| 1954... | 74 | 74 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 74 | 75 | 75 | 75 | 75 |
| 1955... | 75 | 75 | 75 | 75 | 75 | 75 | 76 | 75 | 75 | 76 | 77 | 77 | 75 | 75 | 75 | 77 | 76 |
| 1956... | 77 | 77 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 79 | 79 | 77 | 78 | 78 | 79 | 78 |
| 1957... | 79 | 79 | 79 | 79 | 79 | 79 | 80 | 79 | 79 | 80 | 80 | 80 | 79 | 79 | 79 | 80 | 79 |
| 1958... | 81 | 81 | 81 | 81 | 82 | 82 | 82 | 81 | 80 | 80 | 81 | 81 | 81 | 82 | 81 | ${ }^{81}$ | 81 |
| 1959... | 81 | 61 | 81 | 81 | 81 | 82 | 82 | 83 | 82 | 83 | 83 | 83 | B1 | 81 | 82 | A3 | 82 |
| 1960... | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 |
| 1961... | 84 | 84 | 94 | 84 | 85 | 86 | 86 | 86 | 85 | 85 | 86 | 86 | 84 | 85 | 86 | AS | 85 |
| 1962... | 87 | 87 | 89 | 88 | 88 | 89 | 89 | 88 | 38 | 88 | B8 | 88 | 87 | 88 | 88 | 88 | 88 |
| 1963... | 90 | 91 | 92 | 92 | 91 | 91 | 91 | 90 | 90 | 91 | 91 | 91 | 91 | 91 | 90 | 91 | 91 |
| 1964... | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 93 | 93 | 92 | 92 | 92 | 93 | 92 |
| 1965... | 93 | 93 | 94 | 94 | 95 | 96 | 96 | 96 | 96 | 96 | 96 | 97 | 93 | 95 | 96 | 96 | 95 |
| 1966... | 97 | 98 | 98 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 100 | 98 | 99 | 99 | 99 | 99 |
| 1967... | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1968... | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 101 | 101 | 102 | 103 | 103 | 102 | 102 | 101 | 103 | 102 |
| 1969... | 104 | 104 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 106 | 107 | 104 | 105 | 105 | 106 | 105 |
| $\begin{aligned} & 1970 . . . \\ & 1971 . . . \\ & 1972 . . . \end{aligned}$ | 107 | 108 | 100 | 108 | 109 | 109 | 109 | 109 | 109 | 109 | 110 | 110 | 108 | 109 | 109 | 110 | 109 |

NOIE: ingobe aoriog contain no rovisions but are reprinted for the convenionce of the user
(JuNE 1972)

## 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, ond (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which historical doto were published for each series. Data are seosonally adjusted unless the symbol (u) (indicoting unadiusted
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 dato which hove not been seasonally adjusted; therefore, they may differ slightly from onnual figures bosed on the monthly or quarterly data shown here. Current figures are shown in the bosic data tobles of the report and moy be used to update the tables below.

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quorterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | J an, | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | III 0 | IV Q |  |





## C. Historical Data for Selected Series-Continued

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


NOTE: These sories contain no revisions but are reprinted for the convenience of the user.

This appendix contains historical dato (back to 1945 if available) for selected BCD series. Doto ore published here for (o) 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 hore 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 dato were published for each series. Data are seasonally adjusted unless the symbol (u) (indicating unadjusted
data) follows the series title. Official source agency onnual figures are shown if available. Such figures are often based on data with more digits or on data which hove not been seasonally adiusted; therelore, they may differ silightly from annual figures based on the monthly or quarterty data shown here. Current figures are shown in the basic data tables of the report and moy be used to updote the tables below.

146. FR'ANCE-INDEX OF STOCK PRICES


| 147. ITALY-=INDEX OF STOCK PRICES <br> (1967=100) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1945... | ** | -" | $\cdots$ | *** | $\cdots$ | ... | *** | *** | ** | *** | -** | $\cdots$ | ... | * $\cdot$ | -•• | $\cdots$ |  |
| 1946... | $\cdots$ | *. ${ }^{\circ}$ | -•• | $\cdots$ | $\cdots$ | $\cdots$ | -.. | -• | ". | . $\cdot$. | -* | - . $\cdot$ | - ${ }^{\circ}$ | -** | . | . $\cdot$ | ... |
| 1948... | -.. | $\because$ | -•* | $\cdots$ | -'* | *** | * | ${ }^{-1}$ | ** | -* | -** | *** | -•• | -•• | ** | ** | - . $*$ |
| 1949... | 26 | 28 | 27 | 27 | 24 | 22 | 23 | 24 | 24 | 24 | -23 | $\cdots$ | -27 | $\stackrel{18}{24}$ | -24 | 42 | $\stackrel{9}{25}$ |
| 1950... | 25 | 24 | 23 | 24 | 23 |  | 22 | 23 | 24 | 26 | 26 | 25 | 24 | 23 | 23 | 26 | 24 |
| 1951... | 25 | 26 | 27 | 26 | 26 | 25 | 26 | 26 | 27 | 27 | 27 | 27 | 26 | 26 | 26 | 27 | 24 |
| 1952... | 28 | 30 | 30 | 29 | 28 | 29 | 30 | 31 | 32 | 34 | 36 | 36 | 29 | 29 | 31 | 35 | 31 |
| 1953... | 39 | 38 | 37 | 35 | 36 | 35 | 36 | 38 | 38 | 38 | 37 | 37 | 30 | 35 | 37 | 37 | 31 |
| 1954... | 37 | 38 | 38 | 36 | 37 | 38 | 40 | 42 | 43 | 44 | 46 | 48 | 38 | 37 | 42 | 46 | 37 |
| 1955... | 53 | 53 | 51 | 50 | 52 | 56 | 60 | 64 | 65 | 63 | 62 | 59 | 52 | 53 | 63 | 61 | 57 |
| 1956...* | 57 | 58 | 56 | 53 | 55 | 52 | 54 | 57 | 56 | 56 | 57 | 58 | 57 | 53 | 56 | 57 | 56 |
| 1957... | 58 62 | 61 | 62 | 62 | 63 | 64 | 63 | 65 | 65 | 64 | 65 | 61 | 60 | 63 | 64 | 63 | 63 |
| 1959... | 75 | 78 | 61 82 | 60 90 | 61 91 | 59 95 | 60 | 62 | 63 | 65 | 69 | 71 | 62 | 60 | 62 | 68 | 63 |
|  |  |  |  |  |  |  |  | 111 | 104 | 104 | 111 | 115 | 78 | 92 | 106 | 110 | 96 |
| 1960... | 121 | 120 | 118 | 122 | 129 | 144 | 150 | 177 | 189 | 171 | 154 | 144 | 120 | 132 | 172 | 156 | 145 |
| 1961... | 158 | 167 | 164 | 165 | 175 | 179 | 166 | 166 | 159 | 164 | 166 | 156 | 163 | 173 | 164 | 162 | 165 |
| 1962... | 152 | 152 | 154 | 148 | 149 | 139 | 137 | 137 | 132 | 120 | 127 | 137 | 153 | 145 | 135 | 128 | 140 |
| 1963... | 131 | 121 | 119 | 124 | 124 | 129 | 124 | 121 | 116 | 112 | 116 | 118 | 124 | 126 | 120 | 115 | 121 |
| 1964... | 111 | 105 | 99 | 90 | 96 | 87 | 85 | 84 | 93 | 93 | 90 | 86 | 105 | 91 | 87 | 90 | 93 |
| 1965... | 83 | 88 | 98 | 97 | 95 | 91 | 88 | 93 | 91 | 91 | 91 | 98 | 90 | 94 | 91 | 93 | 92 |
| 1966... | 109 | 114 | 116 | 107 | 106 | 106 | 108 | 109 | 107 | 110 | 109 | 107 | 113 | 106 | 108 | 109 | 109 |
| 1967... | 105 | 105 | 94 | 95 | 98 | 96 | 96 | 99 | 103 | 106 | 103 | 100 | 101 | 96 | 99 | 103 | 100 |
| 1968... | 99 | 97 | 99 | 101 | 100 | 98 | 100 | 102 | 101 | 97 | 94 | 99 | 98 | 100 | 101 | 97 | 99 |
| 1969... | 100 | 98 | 100 | 112 | 113 | 111 | 108 | 112 | 113 | 120 | 121 | 115 | 99 | 112 | 111 | 119 | 110 |
| 1970... | 116 | 116 | 116 | 120 | 112 | 106 |  |  | 103 | 101 | 96 | 94 | 116 | 113 | 104 | 97 | 108 |
| 148. JAPAN-INDEX OF STOCK PRICES <br> ( $1967=100$ ) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1945... | $\cdots$ | $\cdots$ | * | ** | $\cdots$ | *** | *** | *** | -** | ** | ** | -•• | - '* | -** | -•• | -** | *** |
| 1946... | $\cdots$ | . | $\cdots$ | - | * | -•' | *** | - | - | $\cdots$ | - $\cdot$ | $\cdots$ | $\cdots$ | -.. | -** | -•• | - $\cdot \bullet$ |
| 1948... | $\cdots$ | 4 | - 5 | - ${ }_{5}$ | 4 | $\cdots$ | $\cdots$ | 4 | $\cdots$ | $\cdots$ | - ${ }_{5}$ | $\cdots 7$ | - ${ }^{4}$ | ** | - 4 | $\cdots$ | $\cdots$ |
| 1949...* | 9 | 8 | 10 | 11 | 12 | 11 | 10 | 13 | 12 | 10 | 9 | 8 | $\stackrel{\rightharpoonup}{*}$ | 11 | 11 | 9 | 10 |
| 1950... | 7 | 8 | 7 | 7 | 7 | 6 | 7 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 8 | 8 | 7 |
| 1951... | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 12 | 11 | 13 | 8 | ${ }^{7}$ | 10 | 12 | 10 |
| 1952... | 13 | 13 | 13 | 14 | 15 | 17 | 18 | 18 | 18 | 21 | 24 | 25 | 13 | 15 | 18 | 23 | 17 |
| 1953.0. | 29 26 | 31 25 | 25 24 | 23 23 | 25 | 24 | 25 | 28 | 30 | 31 | 30 | 29 | 28 | 24 | 28 | 30 | 28 |
| 1954... | 26 | 25 | 24 | 23 | 23 | 24 | 24 | 24 | 25 | 24 | 23 | 24 | 25 | 23 | 24 | 24 | 24 |
| 1955... | 26 | 27 | 25 | 25 | 25 | 25 | 25 | 27 | 27 | 28 | 28 | 29 | 26 | 25 | 26 | 28 |  |
| 1956... | 30 | 30 | 318 | 33 | 34 | 36 | 35 | 35 | 34 | 35 | 38 | 39 | 30 | 34 | 35 | 37 | 34 |
| 1957... | 41 | 41 | 40 | 42 | 39 | 37 | 35 | 36 | 38 | 37 | 36 | 35 | 41 | 39 | 36 | 36 | 38 |
| 1958... | 36 | 37 | 37 | 39 | 40 | 41 | 40 | 41 | 42 | 43 | 44 | 46 | 37 | 40 | 41 | 44 | 40 |
| 1959*.. | 48 | 50 | 53 | 53 | 55 | 57 | 59 | 61 | 63 | 66 | 67 | 65 | 50 | 55 | 61 | 66 | 58 |
| 1960... | 66 | 70 | 73 | 76 | 75 | 74 | 78 | 80 | 85 | 88 | 92 | 93 | 70 | 75 | 81 | 91 | 79 |
| 1961... | 102 | 103 | 108 | 116 | 119 | 117 | 126 | 120 | 109 | 97 | 98 | 93 | 104 | 117 | 118 | 96 | 109 |
| 1962... | 104 | 109 | 105 | 98 | 99 | 101 | 103 | 100 | 95 | 90 | 99 | 101 | 106 | 99 | 99 | 97 | 100 |
| 1963... | 102 | 105 | 109 | 113 | 111 | 110 | 106 | 97 | 95 | 96 | 92 | 87 | 205 | 111 | 99 | 92 | 102 |
| 1964... | 91 | 91 | 88 | 86 | 91 | 94 | 95 | 91 | 89 | 86 | 86 | 86 | 90 | 90 | 92 | 86 | 90 |
| 1965... | 90 | 88 | 83 | 81 | 81 | 77 | 74 | 82 | 89 | 87 | 93 | 97 | 87 | 80 | 02 | 92 | 85 |
| 1966... | 101 | 105 | 109 | 109 | 110 | 107 | 105 | 105 | 103 | 102 | 101 | 99 | 105 | 109 | 104 | 101 | 105 |
| 1968... | 107 | 104 99 | 104 | 102 | 106 | 108 | 105 | 98 | 95 | 97 | 94 | 90 | 103 | 104 | 99 | 94 | 100 |
| 1969... | 129 | 131 | 132 | 137 | 142 | 144 | 141 | 139 | 147 | 150 | 156 156 | 161 | 131 | 141 | 142 | 156 | 112 |
| $\begin{aligned} & 1970 . . . \\ & 1971 . . . \\ & 1972 . \ldots \end{aligned}$ | 167 | 165 | 172 | 171 | 148 | 149 | 150 | 151 | 148 | 145 | 145 | 140 | 168 | 156 | 150 | 143 | 154. |

wote: These series contaln no revisions but are reprinted for the convenionce of the user.

Series 28. New Private Housing Units Started, Total

This series measures the number of private housing units on which construction is started in the United States each month. It replaced former BCD series 7, New Private Nonfarm Housing Units Started, in the June 1970 issue of BCD when the source agency ceased publication of separate data for farm and nonfarm housing starts. In the period 19591969, private nonfarm and private farm housing starts averaged approximately 98.3 percent and 1.7 percent, respectively, of the total number of private housing starts.

All types of accommodations designed as family living quarters and constructed in new buildings (including yearround and seasonal houses, houses of all values and levels of quality, prefabricated houses, basement houses, shell houses, and houses built of second-hand materials) are included.

A housing start consists of the start of construction on a new housing unit when located within a new building which is intended primarily as a housekeeping residential building designed for nontransient occupancy. Start of construction for private housing units is defined as the beginning of excavation for the foundation of a building. All housing units in a multifamily building are counted as being started when excavation for the building is started.

A housing unit is a single room or group of rooms intended for occupancy as separate living quarters by a family, by a group of unrelated persons living together, or by a person living alone. Excluded are starts of construction on group quarters (such as dormitories, fraternity houses, nurses' homes, rooming houses, etc.) and all transient accommodations (such as transient hotels, motels, tourist cabins and courts, etc.). Also excluded are housing provided by conversion of either residential or nonresidential space to provide additional numbers of housing units and the production of mobile homes. The former does not constitute new construction, and the latter is not construction at all.

In May 1960, the data for 1959, based on a previous method, were revised and made comparable to the new series. Thus, data for the period since January 1959 are not entirely comparable with those for the period prior to 1959. Annual levels for the earlier years have been substantially revised to make them comparable with those for the later years. Month-to-month movements for the earlier period, however, were not similarly revised but were superimposed on the new annual levels in accordance with the monthly pattern of the old series. An explanation of the revision of the annual data is given in the Bureau of the Census report, Housing Starts in May 1964 (Construction Reports: Housing Starts, C20-60). The figures shown in that source are limited to annual aggregates. The monthly data have been prepared by the Bureau of Domestic Commerce, U.S. Department of Commerce. (See June 1964 issue of Construction Review.)

Data are seasonally adjusted by the source agency.
Source: U.S. Department of Commerce, Bureau of the Census.

## Series 54 and D54. Sales of Retail Stores

This series measures the net sales of all establishments classified in retail trade according to the Standard Industrial Classification (SIC) Manual. Net sales include both cash and credit sales as well as sales taxes, excise taxes, and finance charges, but exclude discounts, returns, and
allowances. Also not included are the retail sales of manufacturers, wholesalers, service establishments, and other businesses whose primary activity is other than retail trade.

A retail establishment is defined as one engaged primarily in selling merchandise for personal or household consumption. The term "establishment" refers to the physical location at which the retail business is conducted. Thus, a company or enterprise may consist of one or more establishments. If two or more activities are carried on at a single location, the entire establishment is classified on the basis of its major activity.

The statistics on sales of retail stores are based on estimates derived by the Bureau of Census fromits monthly sample survey of retail establishments of all sizes and types throughout the country. These estimates areprepared directly from probability sample data, and are derived by weighting the reported sales of each firm or store in the sample by a value dependent upon its probability of selection.

The retail sales series is adjusted for seasonal variation, holidays, and trading day differences, and is classified in BCD as a roughly coincident indicator of the business cycle.

Sales of retail stores is a large component of personal consumption expenditures and is related to the personal consumption expenditure estimates that appear in the national income accounts. They are different from personal consumption expenditures in that they include purchases by others than households and exclude such major expenditures as household expenditures for personal services, xent, medical services, etc. Since this series reflects the activities of the final stage of distribution in the economy, it is also closely related to wholesale trade and manufacturers' sales and is thus a useful indicator of probable future economic activity at the manufacturing and other earlier stages of production and distribution.

Series D54. Diffusion indexes are based on the salc:s of 23 types of retail stores and are computed over 1- and 9month spans. These diffusion indexes show the percentage of components rising over the time spans and thus reflect the directions of change of the components--not the magnitude of the changes. Thus an increase in the aggregate series (accounted for by large rises in a few components and slight decreases in the majority of components) may occur simultaneously with a decrease in the diffusion index. It should be noted that for diffusion index purposes, one half of the components showing no change over the time span are counted as rising.

Source: U.S. Department of Commerce, Bureau of the Census.

Series 740. Index of Average Hourly Earnings of Production Workers, Private Nonfarm Economy.

This index reflects the percent change, after certain adjustments, in average hourly earnings for production or nonsupervisory workers employed in the private nonfarm sector. Earnings are regular hourly payroll expenditures (before deductions) and do not include such labor cost items as irregular bonuses, retroactive items, payments to various kinds of pension and welfare funds, and payroll taxes paid by employers.

The index is based on average hourly earnings obtained from a survey of business establishments each month. It is adjusted to exclude the effects of fluctuations in overtirne

## D. Descriptions and Sources of Series--Continued

premiums (in manufacturing only), employment shifts between low-and high-wage industries, and normal seasonal variations.

Construction of the index is accomplished by weighting the average hourly earnings in each industry (at the 3-digit level of detail, as defined inthe Standard Industrial Classification Manual) by the man-hours existing in that industry in 1967. The weighted average for the month is then compared with the 1967 level of earnings. Although monthly data are not available prior to 1964, annual averages were computed from 1947 to 1963 (using the 1-digit SIC level of industry detail).

Current data can be found in Employment and Earnings and Current Wage Developments published by the Bureau of Labor Statistics, U.S. Department of Labor. A brief summary also appears regularly in the Monthly Labor Review, "Developments in Industrial Relations."

Series 741. Index of Real Average Hourly Earnings of Production Workers, Private Nonfarm Economy.

This series reflects the percent change in average hourly earnings of production or nonsupervisory workers in the private nonfarm sector (see series 740, above) after adjustment for changes in the consumer price index. (The deflator is seasonally adjusted and is not published in BCD or elsewhere.)

Additional information for both series may be obtained from the Bureau of Labor Statistics, U.S. Department of Labor.

Series 748. Negotiated Wage and Benefit Decisions,
$\frac{\text { All Industries--First Year Average (Mean) }}{\text { Changes. }}$
This series measures first year changes in general wage-rates and fringe benefits in collective bargaining
settlements involving 5,000 or more workers in the private nonfarm sector within 12 months after the effective date of the agreements.

The data are obtained primarily from secondary sources such as newspapers and periodicals, and union, management, and trade publications. When these sources are inadequate, they are supplemented by direct inquiries for information to the companies and unions involved. The averages are worker-weighted and are computed from frequency distributions in which all workers affected by a decision are entered at the average for the group. Averages include all decisions, whether to increase, decrease, or make no change in wages.

In 1964 the Bureau of Labor Statistics, U.S. Department of Labor, began estimating, on a limited basis, the cost of wage and benefit decisions. Quarterly press releases are issued toward the end of the month following the close of each quarter. The data are also regularly published in Current Wage Developments and an annual summary appears in the Monthly Labor Review.

Series 749. Negotiated Wage and Benefit Decisions, all Industries--Average (Mean) Changes Over Life of Contract.
This series shows the annual rates of increases in settlements reached in a given time period. These rates are computed by estimating the increase in costs of wages and benefits by the end of the contract period, and assuming that the changes went into effect at a uniform rate during the life of the contract.

The data are compiled like series 748 above and are published in the same reports.

Additional information for both series is available from the Bureau of Labor Statistics, U.S. Department of Labor.
E. Business Cycle Expansions and Contractions in the United States: 1854 to 1970


NOTE: Underscored figures are the wartime expansions (Civil War, World Wars I and II, Korean War, and Vietnam War), the postwar contractions, and the full cycles that include the wartime expansions.
"Tentative and subject to revision as more information becomes available.

| ${ }^{1} 26$ cycles, $1857-1969$. | ${ }^{3} 5$ cycles, $1945-1969$. | ${ }^{5} 7$ cycles, $1920-1960$. |
| :--- | :--- | :--- |
| ${ }^{2} 10$ cycles, $1920-1969$. | ${ }^{4} 21$ cycles, $1857-1960$. | 63 cycles, $1945-1960$. |

Source: National Bureau of Economic Research, Inc.

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

| Series | Specific trough dates corresponding to expansions beginning in- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | November 1970 | February 1961 | April 1958 | August 1954 | Octaber 1949 |  |
| LEADING INDICATORS |  |  |  |  |  |  |
| 1. Avg. workweek, prod. workers, manufacturing | Sep. ${ }^{17} 70$ (-2) | Dec. '60 (-2) | Apr. '58 (0) | Apr. ${ }^{\text {' }} 54$ (-4) | Apr. 149 | $(-6)$ |
| 5. Avg. wkly initial claims, State unemployment insur. (inv.) | Oct. ${ }^{17} 70$ (-1) | Feb. '61 (0) | Apr. ${ }^{158}$ (0) | Sep. '54 (+1) | Oct. 149 | (0) |
| 12. Index of net business formation . . . . . . . . . . . . . . . . . . . | Dec. ${ }^{170}(+1)$ | Jan. '61 (-1) | Apr. ${ }^{158}$ (0) | Mar. ${ }^{154}$ (-5) | July ${ }^{1} 49$ | $(-3)$ |
| 6. New orders, durable goods industries | Oct. ${ }^{17} 70$ (-1) | Jan. '61 (-1) | Jan. '58 (-3) | Mar. ${ }^{\prime} 54$ (-5) | June '49 | (-4) |
| 10. Contracts and orders, plant and equipment | Oct. '70 (-1) | May $161 \quad(+3)$ | Mar. '58 (-1) | Mar. ${ }^{\prime} 54$ (-5) | Apr. 149 | $(-6)$ |
| 29. New building permits, private hausing ... | Jan. ${ }^{170}$ (-10) | Dec. '60 (-2) | Feb. '58 (-2) | Sep. '53 (-11) | Jan. 149 | (-9) |
| 31. Change, manufacturing and trade inventories | May ${ }^{\prime} 70 *$ (-6) | Dec. '60 (-2) | Apr. ${ }^{\text {'58 }}$ (0) | Nov. '53 (-9) | Apr. ${ }^{149}$ | (-6) |
| 23. Industrial materials prices | July ${ }^{171}$ (+8) | Dec. ${ }^{1} 60$ (-2) | Apr. '58 (0) | Oct. '53 (-10) | June '49 | (-4) |
| 19. Stock prices, 500 common stocks | June '70 (-5) | Oct. '60 (-4) | Dec. ' 57 (-4) | Sep. '53 (-11) | June '49 | (-4) |
| 16. Corporate profits, after taxes $\langle 0\rangle$ | IVQ '70 (0) | IQ 161 (0) | IQ ${ }^{1} 58$ (-2) | IVQ 153 (-9) | IIQ 149 | $(-5)$ |
| 17. Ratio, price to unit labor cost, manufacturing | Dec. ${ }^{170}(+1)$ | Feb. '61 (0) | Apr. '58 (0) | Mar. ${ }^{\prime} 54$ (-5) | May 149 | (-5) |
| 113. Change in consumer installment debt . . . . . | Nov. 770 (0) | Apr. '61 (+2) | Mar. '58 (-1) | Mar. ${ }^{1} 54$ (-5) | Jan. 149 | (-9) |
| 811. Composite index of 12 leading indicators | Nov. '70 (0) | Dec. '60 (-2) | Apr. ${ }^{1} 58$ (0) | Mar. ${ }^{154}$ (-5) | June '49 | (-4) |
| 810. Comp. index of 12 lead. indicators, reverse trend adj. | Oct. '70 (-1) | Dec. ${ }^{1} 60$ (-2) | Feb. ${ }^{158}$ (-2) | Nov. 153 (-9) | May 149 | $(-5)$ |
| ROUGHLY COINCIDENT INDICATORS <br> 41. Employees on nonagricultural payrotts <br> 43. Unemployment rate, total (inverted) | Nov. ${ }^{170}$ (0) | $\begin{array}{llr}\text { Feb. } \\ \text { May } \\ \text { 161 } & \text { (0) } \\ \text { ( }\end{array}$ | $\begin{array}{lll}\text { May } \\ \text { July } \\ \text { '58 } & (+1) \\ \text { (+3) }\end{array}$ | Aug. ${ }^{154} 50(0)$ | Oct. 149 | (0) |
|  |  | May 61 (+3) | July ${ }^{\text {5 }}$ ( 58 (+3) | Sep. ${ }^{154}(+1)$ | Oct. 149 | (0) |
| 205. GNP in 1958 doliars (0) | NSC ${ }^{\text {IVQ }} 170$ | IVQ 160 (-3) | IQ 158 $(-2)$ <br> 0 158 $(-2)$ | IIQ ${ }^{154}$ (-3) | IVQ '49 | $(+1)$ |
| 47. Industrial production | Nov. ${ }^{170}$ (0) | Feb. ${ }^{161}$ (0) | Apr. 158 (0) | Apr. 544 | Oct. 149 | (0) |
| 52. Personal income | NSC | NSC | Feb. '58 (-2) | Apr. ${ }^{154}$ (-4) | July 149 | $(-3)$ |
| 56. Manufacturing and trade sales | NSC | Jan. '61 (-1) | Mar. ${ }^{58}$ (-1) | Aug. '54 (0) | Oct. 149 | (0) |
| 54. Sales of retail stores | NSC | Apr. '61 (+2) | Mar. ' 58 (-1) | Jan. 154 (-7) | NSC |  |
| 820. Composite index of 5 coincident indicators | Nov. '70 (0) | Feb. '61 (0) | Apr. ${ }^{158}$ (0) | Aug. ${ }^{154}$ (0) | oct. 149 | (0) |
| 825. Composite index of 5 coincident indicators, deflated | Nov. '70 (0) | Feb. '61 (0) | Apr. ${ }^{\text {' } 58}$ (0) | May 154 (-3) | Oct. 1/49 | (0) |
| LAGGING INDICATORS |  |  |  |  |  |  |
| 44. Unemployment rate, 15 weeks and over (inverted) | NSC | July '61 (+5) | Aug. ${ }^{\text {' }} 58$ (+4) | Oct. : 154 (+2) | Nov. 149 | (+1) |
| 61. Businsss expenditures, new plant and equipment (0) | NSC | IQ 161 (0) | IIIQ 158 (+4) | IVQ $154 \quad(+3)$ | IVQ 149 | $(+1)$ |
| 71. Book value, manufacturing and trade inventories | NSC | June '61 (+4) | Aug. '58 (+4) | Oct. 154 (+2) | Dec. '49 | $(+2)$ |
| 62. Labor cost per unit of output, manufacturing | NSC | NSC | Apr. '59 (+12) | June '55 (+10) | July '50 | $(+9)$ |
| 72. Commercial and industrial loans outstanding | Jan. '71* (+2) | NSC | Aug. 158 (+4) | Oct. ' 54 (+2) | Aug. 149 | (-2) |
| 67. Bank rates on short-term business loans ( Q ) | NSC | IVQ 6161 | IIQ 158 (+1) | IQ ${ }^{\text {c }} 55$ (+6) | IQ '50 | $(+4)$ |
| 830. Composite index of 6 lagging indicators | May ${ }^{171}$ (+6) | July '61 (+5) | Aug 158 (+4) | Oct. '54 (+2) | Dec. '49 | $(+2)$ |
| Series | Specific peak dates corresponding to contractions beginning in- |  |  |  |  |  |
|  | November 1969 | May 1960 | July 1957 | July 1953 | November 1948 |  |
| LEADING INDICATORS |  |  |  |  |  |  |
| 1. Avg. workweek, prod. workers, manufacturing | Oct. '68 (-13) | Apr. ${ }^{59}$ (-13) | Nov. 155 (-20) | Mar. ${ }^{153}$ (-4) | Dec. 147 | (-11) |
| 5. Avg. wkly, initial claims, State unemployment insur. (inv.) | Jan. '69 (-10) | Apr. 159 (-13) | Sep. ' 55 (-22) | Nov. ${ }^{52}$ (-8) | Jan. 147 | (-22) |
| 12. Index of net business formation | Feb. '69 (-9) | Apr. 159 (-13) | Mar. ${ }^{155}$ (-28) | Sep. '52 (-10) | Jan. 148 | (-10)* |
| 6. New orders, durable goods industries | Sep. '69 (-2) | Apr. 159 (-13) | Aug. 156 (-11) | Jan. 153 (-6) | Aug. 148 | (-3) |
| 10. Contracts and orders, plant and equipment | Jan. ${ }^{170}$ ( +2 ) | Sep. 159 (-8) | Nov. 156 (-8) | Sep. 152 (-10) | June 148 | (-5) |
| 29. New building permits, private housing | Jan. ${ }^{169}(-10)$ | Nov. ${ }^{158}$ (-18) | Feb. 155 (-29) | Nov. 152 (-8) | Oct. 147 | (-13) |
| 31. Change, manufacturing and trade inventories | Oct. '69 (-1) | Dec. '59 (-5) | Apr. ' 56 (-15) | Jan. '53 (-6) | July 148 | (-4) |
| 23. Industrial materials prices .......... | Feb. ${ }^{170}$ (+3) | Nov. 159 (-6) | Dec. 155 (-19) | Feb. ' 51 (-29) | Jan. '48 | (-10) |
| 19. Stock prices, 500 common stocks | Dec. '68 (-11) | July '59 (-10) | July 156 (-10) | Jan. '53 (-6) | June 148 | (-5) |
| 16. Corporate profits, after taxes (0) | IVQ '68 (-12) | IIQ 159 (-12) | IVQ 155 (-20) | IIQ 153 (-2) | IIQ 148 | (-6) |
| 17. Ratio, price to unit labor cost, manufacturing | Feb. '69 (-9) | Apr. ${ }^{159}$ (-13) | Feb. ${ }^{57}$ (-5) | Jan. ${ }^{51}$ ( -30 ) | June 148 | (-5) |
| 113. Change in consumer installment debt | Oct. '68 (-13) | Aug. 59 (-9) | Mar. ${ }^{155}$ (-28) | Dec. ' 52 (-7) | Mar. '48 | $(-8)$ |
| 811. Composite index of 12 leading indicators | Apr. '69 (-7) | May 159 (-12) | Sep. '55 (-22) | Jan. 153 (-6) | Jan. ${ }^{148}$ | (-10) |
| 810. Comp. index of 12 lead. indicators, reverse trend adj. | Sep. '69 (-2) | Jan. '60 (-4) | Nov. ${ }^{156}$ (-8). | Jan. '53 (-6) | June '48 | $(-5)$ |
| ROUGHLY COINCIDENT INDICATORS |  |  |  |  |  |  |
| 41. Employees on nonagricultural payrolls | Mar. ${ }^{170}$ (+4) | Apr. $160 \quad(-1)$ | Mar. 157 (-4) | June 153 (-1) | Sep. 148 | (-2) |
| 43. Unemployment rate, total (inverted) | Feb. '69 (-9) | Feb. '60 (-3) | Mar. ${ }^{57}$ (-4) | June ' 53 (-1) | NA |  |
| 200. GNP in current dollars (0) | NSC | $\begin{array}{lll}\text { IIQ } & 160 & (0)\end{array}$ | IIIQ $157 \quad(+1)$ | IIQ 153 (-2) | IVQ 148 | (0) |
| 205. GNP in 1958 dollars (0) | IIIQ '69 (-3) | IQ :60 (-3) | IIIQ $157(+1)$ | IIQ 153 (-2) | IVQ 148 | (0) |
| 47. Industrial production | Sep. '69 (-2) | Jan. 160 (-4) | Feb. 157 (-5) | July '53 (0) | July 148 | (-4) |
| 52. Personal income | NSC | NSC | Aug. ${ }^{57}$ (+1) | Oct. '53 (+3) | Oct. 148 | (-1) |
| 56. Manufacturing and trade sales | NSC | Jan. : 60 (-4) | Feb. 157 (-5) | July 533 (0) | Aug. 148 | (-3) |
| 54. Sales of retail stores | NSC | Apr. '60 (-1) | Aug. ${ }^{57}$ (+1) | Mar. ${ }^{\text {c }} 53$ ( -4 ) | NSC |  |
| 820. Composite index of 5 coincident indicators | Dec. '69 (+1) | Feb. '60 (-3) | Aug. '57 (+1) | July 153 (0) | Oct. 1/48 | $(-1)$ |
| 825. Composite index of 5 coincident indicators, deflated | Oct. '69 (-1) | Feb. ${ }^{160}$ (-3) | Mar. ${ }^{57}$ (-4) | July '53 (0) | Oct. 148 | $(-1)$ |
| LAGGING INDICATORS |  |  |  |  |  |  |
| 44. Unemployment rate, 15 weeks and over (inverted) | Mar. '69 (-8) | May 160 (0) | Sep. 157 (+2) | Oct. 533 (+3) | Jan. 149 | $(+2)$ |
| 61. Business expenditures, new plant and equipment (0) | NSC | IIQ 160 (0) | IIQ 157 (-2) | IIIQ '53 (+1) | IVQ 148 | (0) |
| 71. Book value, manufacturing and trade inventories | NSC | July '60 (+2) | Sep. '57 (+2) | Sep. ${ }^{153}(+2)$ | Feb. 149 | $(+3)$ |
| 62. Labor cost per unit of output, manufacturing | NSC | Feb. '61 (+9) | Apr. 58 (+9) | Mar. ${ }^{54}$ (+8) | Nov. 148 | (0) |
| 72. Commercial and industrial loans outstanding | Sep. '70 (+10) | NSC | Sep. ' 57 (+2) | Aug. 153 (+1) | Aug. 148 | $(-3)$ |
| 67. Bank rates on short-term business loans ( 0 ) | IQ ${ }^{170}(+3)$ | IVQ 159 (-6) | IVQ 157 (+4) | IVQ 153 (+4) | IIQ 149 | (+6) |
| 830. Composite index of 6 lagging indicators | Aug. '70 (+9) | May '60 (0) | Sep. ${ }^{57}$ (+2) | Sep. ' 53 (+2) | Nov. 148 | (0) |

NOTE: Specific peaks and troughs mark the dates when individual series reach their cyclical turning points, whereas reference peak and trough dates indicate the cyctical turning points in business activity as a whole. This table shows, for the 26 series on the NBER "short list" and thrèe composite indexes, the specific peaks and troughs corresponding to post-World War II business cycles. The determination of specific turning points is not an entirely objective matter, and honest disagreement may exist among individual analysts. Therefore, the dates listed above should not be interpreted as being absolute. See Measuring Business Cycles by Burns and Mitchell (NBER: 1946) for further information on dating specific peaks and troughs.
$N A=$ Not available. This indicates that data necessary to determine a turning point are not available.
NSC = No specific cycle. This indicates that no specific turning point corresponding to the indicated reference date is discernible.
Q = Quarterly series. Leads and lags are measured from middie of quarter to reference data.
*Not necessarily the peak (trough), but the high (low) for the available date.

## 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 business 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 objective of the chart is to compare the pattern of the current recovery with historical recovery patterns to facilitate critical assessment of the amplitude, duration, 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 inlso 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 contraction are achleved--are alygned along the horizontal line for each busiuess cycle depicted.
4. To facilitate comparison, deviations from the previous poak 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 exther percent changes or differences in original. series units depending upon the nature of the time series. For most series percent changes are used. For series containing negative values (such as percent changes) and series measured in percent units (such as interest rates) deviations are shown in terms of diflerences. 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 modilied by using the average for the 3 months centered on the peak as the reference peak level.
6. For series that move counter to movements in general business activity (e.g., the unemployment rate), an inverted scale is used; 1.e., declines in the data are shown as upward movements in the plotted innes, and increases in data as downward movements in plotted lines.
7. For each chart, four curves and two sets of points are shown. One curve deseribes the current recovery (heavy solid line: ${ }^{(1)}$ ). To facilitate historical comparison and avoid overcrowding on the chart, the median pattern of the four post-World War II recoveries (those beginning in 1949, 1954, 1958, and
1961) is shown as another curve (heavy broken line:-->), The curve representing the historical median pattern passes through the median points of the four individual recovery paths. (Median is defined here as the average of the two middle points). The two most recent individual recoveries (those beginning in 1958 and 1961 are also shown as plotted lines (solid line: , _-, and knotted line: $\rightarrow-\infty$, respectively). The two sets of points display the relative levels for the remaining two recoveries (those beginning in 1949 ( $\mathrm{H}_{\mathrm{r})}$ 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 eycle peaks and troughs used throughout the recovory comparison charts are those designated by the National Bureau of Economic Research and are shown below. The Roman numerals in parentheses Indicate the peak and trough quarters used for timing quarterly data:

| Peak | Trough |
| :---: | :---: |
| Nov. '48 ( IVQ '48) | Oct. '49 (1VQ'49) |
| July '53 (IIQ '53) | Aug. '54 (1IIQ'54) |
| July '57 (IIIQ'57) | Apr. '58 ( P (19'58) |
| May '60 (IIQ'60) | Feb. '61 (1Q'61) |
| Nov. '69 (IVQ' 69 ) | Nov. 70 (JVQ 70 ) |

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



[^9]
## G. Recovery Comparisons: Current and Selected Historical Patterns-Continued



# ALPHABETICAL INDEX 

Series Finding Guide

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


Series Finding Guide-Continued

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

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

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

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

## A National Income and Product

200. Gross national product in current dollars ( Q ).Department of Commerce, Bureau of Economic Analysis
(A1, B2, B8, E5)
201. Gross national product in 1958 dollars (0).Department of Commerce, Bureau of Economic Analysis (A1, B2, B8, E1, E5)
202. Implicit price deflator, gross national product (a).-Department of Commerce, Bureau of Economic Analysis
(A1)
203. Per capita gross national product in current dollars (0).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (A1)
204. Per capita gross national product in 1958 dollars (O).-Department of Commerce, Bureau of Eco nomic 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
207. Disposable personal income in current dollars (0).-Department of Commerce, Bureau of Economic Analysis
208. Disposable personal income in 1958 dollars (0).-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
210. Per capita disposable personal income in 1958 dollars ( a ),-Department of Commerce, Bureau of Economic Analysis
211. Personal consumption expenditures, total, in current dollars (0).--Department of Commerce, Bureau of Economic Analysis
(A3)
230A. Personal consumption expenditures as a percent of gross national product ( Q ).-Department of Comnerce, Bureau of Economic Analysis (A11)
212. Personal consumption expenditures, total, in 1958 dollars ( 0 ).-Department of Cornmerce, Bureau of Economic Analysis
(A3, A10)
213. Personal consumption expenditures, durable goods, in current dollars ( Q ).-Department of Commerce, Bureau of Economic Analysis
214. Personal consumption expenditures, durable goods except automobiles, in current dollars (0).Department of Commerce. Bureau of Economic Analysis
(A3)
215. Personal consumption expenditures, automobiles, in current dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
216. Personal consumption expenditures, nondurable goods, in current doliars (O).- Department of Commerce, Bureau of Economic Analysis
(A3)
217. Personal consumption expenditures, services, in current dollars ( O ).-Department of Commerce, Bureau of Economic Analysis
(A3)
218. Gross private domestic investment, total (0).Department of Commerce, Bureau of Economic Analysis
(AA)
219. Gross private domestic fixed investment, total nonresidential ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A4)
241A. Gross private domestic fixed investment, total nonresidential as a percent of gross national product ( a ).-Department of Commerce, Bureau of Economic Analysis
(A11)
220. Gross private domestic fixed investment, nonresidential structures (a).-Department of Commerce, Bureau of Economic Analysis (A4)
221. Gross private domestic fixed investment, producers' durable equipment (0).--Dapartment of Commerce, Bureau of Economic Analysis (A4)
222. Gross private domestic fixed investment, residential structures ( O ).-Department of Commerce, Bureau of Economic Analysis
(A4)
244A. Gross private domestic fixed investment, residential structures as a percent of gross national product (0).-Department of Commerce, Bureau of Economic Analysis
(A11)
223. Gross private domestic investment, change in business inventories after valuation adjustment, all industries (O).-Department of Commerce, Bureau of Economic Analysis
( $\mathrm{A} 4, \mathrm{B4}$ )
245A. Change in business inventories as a percent of gross national product ( 0 ).-.Department of Commerce, Bureau of Economic Analysis
(A11)
224. Gross private domestic investment, change in business inventories, all industries, 1958 dollars (0).-Department of Commerce, Bureau of Economic Analysis
(A10)
225. Gross private domestic fixed investment, total nonresidential, 1958 dollars ( a ).-Department of Commerce, Bureau of Economic Analysis (A10)
226. Gross private domestic fixed investment, residential structures, 1958 dollars (0).-Department of Commerce, Bureau of Economic Analysis
(A10)
227. Gross auto product in 1958 dolliars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A10)
228. Balance on goods and services, exciuding transfers under military grants ( 0 ). -Department of Commerce, Bureau of Economic Analysis (A5, D2)

250A. Net exports of goods and services as a percent of gross national product ( O ).-Department of Commerce, Bureau of Economic Analysis
(A11)
252. Exports of goods and senvices, excluding transfers under military grants ( Q ).-Department of Commerce, Bureau of Economic Analysis (A5, D2)
253. Imports of goods and services ( Q ).-Department I Commerce, Bureau of Economic Analysis
(AS, D:
260. Government purchases of goods and sevices, tot (Q).- Department of Commerce, Bureau of EC nomic Analysis
261. Government purchases of goods and services totr 1958 dollars ( O ).-Department of Commerce, B reau of Economic Analysis
(A)
262. Federal Government purchases of goods and ser ices, total ( 0 ).-Department of Commerce, Bure; of Economic Analysis

262A. Federal Government purchases of goods and sel ices as a percent of gross national produ (0).-Department of Commerca, Bureau of Ec nomic Analysis
264. Federal Government purchases of goods and sel ices, national defense ( O ). -Department of Col merce, Bureau of Economic Analysis (A6, D
266. State and local government purchases of goc and services, total (0).-Departiment of Commer Bureau of Economic Analysis

266A. State and local government purchases of goods a services as a percent of gross national prodr (Q).-Department of Commerce, Bureau of E1 nomic Analysis
270. Final sales, durable goods (0).-Department Commerce, Bureau of Economic Analysis
271. Change in business inventories, durable gor (0). - Department of Commerce, Bureau of $E$ nomic Analysis
273. Final sales (series 205 minus series 246), 19 dollars (0).-Department of Commerce, Bureau Economic Analysis
274. Final sales, nondurable goods, (0).-Department Commerce, Bureau of Economic Analysis (t
275. Change in business inventories, nondurable gol (a).-Department of Commerca, Bureau of $E$ nomic Analysis
280. Compensation of employees (D). -Department Commerce, Bureau of Economic Analysis

280A. Compensation of employees as a percent of $\mathbf{g 1}$ national product (0).--Department of Commer Bureau of Economic Analysis
(A
282. Proprietors' income ( 0 ).-Department of Cr merce, Bureas of Economic Anolysis

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

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

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

## Titles and Sources of Series <br> Continued)

88. Net interest ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A8)
B8A. Net interest as a percent of gross national product (0). -Department of Commerce, Bureau of Economic Analysis
(A11)
89. Gross saving-private saving plus government surplus or deficit ( O ).-Department of Commerce, Bureau of Economic Analysis
(A9)
90. Personal saving (0).-Department of Commerce, Bureau of Economic Analysis
91. Undistributed corporate profits plus inventory valuation adjustment ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A9)
92. Capital consumption allowances, corporate and noncorporate ( O ).-Department of Commerce, Bureau of Economic Analysis
(A9)
93. Government surplus or deficit, total (0).-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 Anglysis (B1, E3)
5. Value of manufacturers' new orders, durable goads industries (M).-Department of Commerce, Bureau of the Census
(B3, B8, E3, E4)
6. 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)
7. 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 seurce.) (B3)
. Contracts and orders for plant and equipment (M).-Department of Commerce, Bureau of the Cpnsus, and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis May 1970 and by source agency thereafter.
(B3, B8)
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, 38)
Number of new business incorporations (M).-Dun and Bradstreet, Inc.; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
(83)

Current liabilities of business failures (M).-Dun and Bradstreet, Inc.
15. 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 $\{0\rangle$.-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
( $\mathrm{B} 5, \mathrm{~B} 8$ )
18. Corporate profits after taxes, 1958 dollars ( 0 )Department of Commerce, Bureau of Economic Analysis
( B 5 )
*19. Index of stock prices, $\mathbf{5 0 0}$ common stocks (M).Standard and Poor's Corporation (B5, B8, E3, F3)
20. Change in book value of manufacturers' inventories of materials and supplies (M).-Department of Commerce, Bureau of the Census
(B4)
21. Average weekly overtime hours of production workers, manufacturing (M).-Department of Labor, Bureau of Labor Statistics
(B1)
22. Ratio of profits (after taxes) to income ariginating, corporate, all industries ( 0$\rangle$.-Department of Commerce, Bureau of Economic Analysis
(B5)
*23. Index of industrial materials prices (M).-Department of Labor, Bureau of Labor Statistics
(B5, B8, E3, E4)
24. Value of manufacturers' new orders, capital goods industries, nondefense ( M ).-Department of Commerce, Bureau of the Census
(B3)
25. Change in manufacturers' unfilled orders, durable goods industries (M).-Department of Commerce, Bureau of the Census
(B4)
26. Buying policy-praduction materials, percent of companies reporting commitments 60 days or longer (M).-National Association of Purchasing Management
(B4)
28. New private housing units started, total (M).-Department of Commerce, Bureau of the Census
(B3)
*29. Index of new private housing units authorized by local building permits (M).-Department of Commerce, Bureau of the Census
( $\mathrm{B} 3, \mathrm{B8}$ )
*31. Change in hook value of manufacturing and trade inventories, total (M).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (B4, B8)
32. Vendor performance, percent of companies reporting slower deliveries (M).-Purchasing Management Association of Chicago
(B4)
33. Net change in mortgage debt held by financial institutions and life insurance companies (M).Institute of Life Insurance; Federal National Mortgage Association; Department of Housing and Urban Development, Government National Mortgage Association; National Association of Mutual Savings Banks; U.S. Savings and Loan League; and Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis (B6)
34. Net cash flow, corporate, current dollars (0)Department of Commerce, Bureau of Economic Analysis
(B5)
35. Net cash flow, corporate, 1958 dollars ( Q ).-Department of Commerce, Bureau of Economic Analysis
(B5)
37. Percent of companies reporting higher inventories of purchased materials (M).-National Association of Purchasing Management; seasonal adjustment by Bureau of Economic Analysis
(B4)
39. 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 1984)
(B6)
40. Unemployment rate, married males, spouse present (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
*41. Number of employees on nonagricultural payrolls, establishment survey (M).-Department of Labor, Bureau of Labor Statistics
(B1, B8, E3, E4)
42. Total number of persons engaged in nonagricultural activities, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(B1)
*43. Unemployment rate, total (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
( $\mathrm{B} 1, \mathrm{~B} 8$ )
*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)
45. Average weekly insured unemployment rate, State programs (M).-Department of Labor, Manpower Administration
(B1)
46. Index of help-wanted advertising in newspapers (M).-The Conference Board
*47. Index of industrial production (M).-Board of Gov* ernors of ithe Federal Reserve System
( $B 2, B 8, E 3, E 4, E 5, F 2$ )
48. Man-hours in nonagricultural establishments ( $M$ ).Department of Labor, Bureau of Labor Statistics
(B1, E5)
50. Number of job vacancies in manufacturing (M) Department of Labor, Bureau of Labor Statistics (B†)
*52. Personal income (M).-Department of Commerce, Bureau of Economic Analysis
( $\mathrm{B} 2, \mathrm{BB}$ )
53. Wage and salary income in mining, manufacturing. and construction (M).-Department of Commerce, Bureau of Economic Analysis (B2)
*54. Sales of retail stores ( $M$ ) - Department of Commerce, Bureau of the Census
(B2, B8, E3, E4)
55. Index of wholesale prices, industrial commodities (M).-Department of Labor, Bureau of Labor Statistics
(B5, E5)
*56. Manufacturing and trade sales (M).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census
(B2, B8)
57. Final sales (series 200 minus series 245) (0).-Department of Commerce, Bureau of Economic Analysis
(B2)
58. Index of wholesale prices, manufactured goods (M).-Department of Labor, Bureau of Labor Statistics (B5, D4, E3, E4)
59. 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),-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 Governars of the Federal Reserve System
( $\mathrm{B} 5, \mathrm{~B} 8$ )

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 installment debt (EOM).-Board of Governors of the Federal Reserve System. FRS seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure
(B6)
*67. Bank rates on short-term business loans, 35 cities (0).-Board of Governors of the Federal Reserve System
( $\mathrm{B6}, \mathrm{B8}$ )
66. Labor cost (current dollars) per unit of gross product ( 1958 dollars), nonfinancial corporations-ratio of current-dolar compensation of employees to gross corporate product in 1958 dollars (0).-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 Systern; seasonal 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. monoy 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, pius 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 (0).-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 Oepartment
(B6)
79. Yield on municipal bonds, 20-bond average (M).-The Band Buyer
(B6)
80. Secondary market yields on FHA mortgages (M). -Department of Housing and Urban Development, Federal Housing Administration
(86)
*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 compasite 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 adjustment (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
(87)
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, 520 and 56 D ) (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 (0). See in section B.
62. Manufacturers' sales, total value (0).-Department of Commerce, Bureau of the Census and Bureau of Economic Analysis
(C1)
63. Manufacturers' inventories, total book value (EOO).-Department of Commerce, Bureau of the Census and Bureau 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 (EOQ).-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
67. Mean probability (average 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 ( O ). - Duf and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)

D442. Net profits, manufacturing and trade ( Q ). - Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
0444. Net sales, manufacturing and trade ( 0 ). - Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
0446. 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.)

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 ( 0 ). © Dun and Bradstreet, Inc. (Used by permission. This saries may not be reproduced without written permission from the source.)
(C2)
D462. Selling prices, manufacturing (Q). - Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
0464. Selling prices, wholesale trade ( O ).-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. Uused by permission. This series may not be reproduced without written permission from the source.)

## D Other Key Indicators

55. Index of wholesale prices, industrial commoditipa (M). See in section B.
56. Index of wholesale prices, manufactured goods (M) See in section 8 .
57. Fixed weighted price index, gross private produc (0).-Department of Commerce, Bureau of Economil Analysis
58. Balance on goods and services; U.S. balance payments ( 0 ). See in section $A$.
59. Exports of goods and services, excluding transfer! under military grants; U.S. balance of payments (Q) See in section $A$.
60. Imports of goods and services: U.S. balance o payments ( 0 ). See in section A.
61. Federal Government purchases of goods and services national defense ( 0 ). See in section $A$.
62. Merchandise trade balance (Series 502 minus serie 512) (M).-Department of Commerce, Bureau of th Census
63. Exports, excluding military aid shipments, tots (M).-Department of Commerce, Bureau of th Census

## Tities 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
507. Index of export orders for nonelectrical machinery (M).-McGraw-Hill, Department of Economics; seasonal adjustment by Bureau of Economic Analysis
508. General imports, total (M).-Department of Commerce. Bureau of the Census
(DI)
509. Balance on goods, services and remittances; U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
(D2)
510. Baiance on current account; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
511. Balance on current account and long term capital; U.S. balance of payments ( 0 ). -Department of Commerce, Bureau of Economic Analysis
512. Net liquidity balance; U.S. balance of payments (a).-Department of Commerce, Bureau of Economic Analysis
(02)
513. Official reserve transactions balance; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
514. Liquid liabilities (excluding military grants) to all foreigners, total outstanding: U.S. balance of payments (EOO).-Department of Commerce, Bureau of Economic Analysis
(D2)
515. 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
516. U.S. official reserve (assets) position, excluding military grants: U.S. balance of payments (EOO).Department of Commerce, Bureau of Economic Analysis
(D2)
517. Allocations to the U.S. of Special Drawing Rights: U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
518. Merchandise exports, adjusted, excluding military grants: U.S. balance of payments ( A ),-Department of Commerce, Bureau of Economic Analysis
519. Merchandise imports, adjusted, excluding military: U.S. balance of payments \{ 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
520. U.S. investment income, military sales, and other services exports, excluding military grants: U.S. balance of payments ( Q ).-Department of Commerce. Bureau of Economic Analysis
(D2)
521. Foreigners' investment income, military expenditures and other services imports: U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
(D2)
522. Income on U.S. investments abroad: U.S. balance of payments (Q). -Department of Commerce, Bureau of Economic Analysis
(D2)
523. Incame on foreign investments in the U.S.: U.S. balance of payments ( O ).-Department of Commerce, Bureau of Economic Analysis
(D2)
524. Receipts from foreign travelers in the U.S.: U.S. balance of payments ( 0 ). -Department of Commerce, Bureau of Economic Analysis
(D2)
525. Payments by U.S. travelers abroad: U.S. balance of payments (d).-Department of Commerce, Bureau of Economic Analysis
526. Military sales to foreigners: U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
527. U.S. military expenditures abroad: U.S. baiance of payments ( O ).-Department of Commerce, Bureau of Economic Analysis
(D2)
528. Receipts for transportation and other services: U.S. balance of payments ( Q ).-Department of Commerce Bureau of Economic Analysis
(02)
529. Payments for transportation and other services: U.S. balance of payments ( 0 ).-Department of Commerce Bureau of Economic Analysis
(D2)
530. Foreign direct investments in the U.S.: U.S. balance of payments ( Q ).-Department of Commerce, Bureau of Economic Analysis
(02)
531. U.S. direct investments abroad: U.S. balance of payments ( 0 ). - Department of Commerce, Bureau of Economic Analysis
(D2)
532. Foreign purchases of U.S. securities: U.S. balance of payments ( 0 ). -Department of Commerce, Bureau of Economic Analysis
(02)
533. U.S. purchases of foreign securities: U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
(D2)
534. Government grants and capital transactions, net: U.S. balance of payments ( 0 ),-Department of Commerce, Bureau of Economic Analysis
(D2)
535. Banking and other capital transactions, net: U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
536. Federal Government surplus or deficit, national income and product accounts ( Q ).-Department of Commerce, Bureau of Economic Analysis
(D3)
537. Federal Government receipts, national income and product accounts ( Q ).-Department of Commerce Bureau of Economic Analysis
(D3)
538. Federal expenditures, national income and product accounts ( O ).-Department of Commerce. Bureau of Economic Analysis
(D3)
539. Defense Department obligations incurred, total, excluding military assistance (M).-Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis
540. Defense Department obligations incurred, procurement (M).-Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis
(D3)
541. Military prime contract awards to U.S. business firms and institutions ( $M$ ). -Department of Defense, Directorate for Statistical Senvices; seasonal adjustment by Bureau of Economic Analysis
(D3)
542. New orders, defense products industries (M).Department of Commerce, Bureau of the Census (D3)
543. New orders, defense products (M).-Department of Commerce, Bureau of the Census
(D3)
544. 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
(05)
545. Index of real average hourly earnings of production workers, private nonfarm economy-adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).-Department of Labor, Bureau of Labor Statistics
(D5)
546. Index of average hourly compensation, all employees, private nonfarm economy ( O ).-Department of Labor, Bureau of Labor Statistics
(D5)
547. Index of real average hourly compensation, all employees, private nonfarm economy (0).-Department of Labor, Bureau of Labor Statistics
548. Negotiated wage and benefit decisions, all indus-tries-first year average (mean) changes (0).Department of Labor, Bureau of Labor Statistics(D5)
549. Negotiated wage and benefit decisions, all indus tries-average (mean) changes over life of contract (0)--Department of Labor, Bureau of Labor Statistics
(D5)
550. Index of wholesale prices, all commadities (M).Department of Labor, Bureau of Labor Statistics(D4)
551. Index of wholesale prices, processed foods and feeds (M).-Department of Labor, Bureau of Labor Sta tistics
(D4)
552. Index of wholesale prices, farm products $(M)$.Department of Labor, Bureau of Labor Statistics(D4)
553. Index of output per man-hour, total private economy (Q).-Department of Labor, Bureau of Labor Statistics
(D5)
554. Index of consumer prices (M).-Department of Labor, Bureau of Labor Statistics
(D4, E5, F1)
555. Index of consumer prices, food (M).--Department of Labor, Bureau of Labor Statistics
(D4)
556. Index of consumer prices, commodities less food (M).-Department of Labor, Bureat of Labor Statistics
557. Index of consumer prices, services (M).-Department of Labor, Bureau of Labor Statistics
558. Total civilian labor force, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(06)
559. Total civilian employment, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
560. Number of persons unemployed, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
561. 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
562. 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)
563. Unemployment rate, both sexes $\mathbf{1 6 - 1 9}$ years of age. labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
ont Unemployment rate, white, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
564. Unemployment rate, Negro and other races, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
'858. Index of output per man-hour, total private nonfarm (0).-Department of Labor, Bureau of Labor Statistics
(D5)
565. Real spendable average weekly earnings of production or nonsupervisory workers (with 3 dependents) on private nonagricultural payrolls, 1957-59 dollars (M).--Department of Labor, Bureau of Labor Statistics
(D5)

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 nonagricultural 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 actua GNP (series 205) (Q)-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 Systern, Department 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) (0).-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, help-wanted advertising in newspapers (series 46) to total number of persons unemployed (M).-The Conference Board, and Department of Labor, Bureau of Labor Statistics
(E2)

The " 0 " preceding a number indicates a diffusion index. Diffusion indexes and corresponding aggregate series bear the same number and are obtained from the same sources. See section B for titles and sources of D1, D5, D6, D11, D19, D23, D41, D47, D54, D58, D61, and section C for D440, D442, D444, D446, D450, D460, D462, D464, D466, and 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, 500 common stocks (M). See in section B.
20. United States, index of industrial production (M). See in section 8 .
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 OECD
(F2)
25. France, index of industrial production (M).- nstitut National de la Statistique et des Etudes Economiques (Paris)
(F2)
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 (Tokvo)
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) (F1)
31. France, index of consumer prices (M).-Institut National de la Statistique et des Etudes Economiques (Paris)
(F1)
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)
(F1)
34. United Kingdom, index of stock prices $(M)$.-The Financial Times (London)
(F3)
35. Canada, index of stock prices (M).-Dominion Bureau of Statistics (Ottawa)
36. West Germany, index of stock prices (M).Statistisches Bundesamt (Wiesbaden) (F3)
37. France, index of stock prices (M).--Institut National de la Statistique et des Etudes Economiques (Paris)
38. Italy, index of stock prices (M).-Instituto Centrale di Statistica (Rome)
39. Japan, index of stock prices (M).-Tokyo Stock Exchange (Tokyo)
40. United States, index of consumer prices (M). See in section D.

[^0]:    Current deta for these series are shown on page 69.

[^1]:    $\begin{array}{lllllllllllllllllllllll}1950 & 51 & 52 & 53 & 54 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 1972\end{array}$

[^2]:    Current deta for those serles ore shown on pages 79 and 80 .

[^3]:    Currem data for these series are shown on page 80.

[^4]:    Current data for these series are shown on page 80

[^5]:    ${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board.

[^6]:    Current data for these series are shown on page 104.

[^7]:    NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. $N A=$ not available. $p=$ preliminary, $r=$ revised.
    ${ }^{1}$ Data are seasonally adjusted by the source agency.
    ${ }^{2}$ Data for most of the 35 diffusion index components are not available for publication; however, they are all included in the totals and directions of change for six major industry groups shown here.
    ${ }^{3}$ See "New. Features and Changes for This Issue," page iii.

[^8]:    ${ }^{1}$ Data are seasonally adjusted by the source agency. Data for the latest month show are preliminary.
    ${ }^{2}$ The diffusion index includes estimates for six types of stores not shown separately.
    ${ }^{3}$ Data are not seasonally adjusted.

[^9]:    ${ }^{3}$ Reference peak levels are averages of the three months centered on reference peak dates for series with MCD of 3 or more.

