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# U. S. DEPARTMENT OF COMMERCE 

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Readers are invited to submit comments and suggestions concerning this publication. Address them to Feliks Tamm, Statistical Indicators Division, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20233

Changes in this issue are as follows:

1. The series based on data from the national income and product accounts have been revised by the Bureau of Economic Analysis for the period 1946 to date. These revisions incorporate new source data in the national income and product accounts and changes in the definition and classification of some of the components. In addition, the valuation period for constant-dollar estimates has been updated from 1958 to 1972.

In this issue, revised data are shown graphically from 1953 to date for most of the NIA-based series. The exceptions are series 249, which was not completed in time for inclusion; series 17 and 62, which have been recomputed for the period 1974 to date only; series X251 (charted for 1974 to date), where a pending revision in the consumer installment credit component renders a complete revisic. impractical at this time; and series 68 and 2ll, for which no revised data are presently available.

Revised figures (except for series 68 and 211) are shown in the tables as follows:
1973 to date $-\ldots$ Sections A1 through All, E1
1974 to date $-\ldots$ Sections B2, B4, B5, D3, E2
and appendix G.

Revised data not included in this issue will be shown in a subsequent issue.

Further information concerning this revision may be obtained from the U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Wealth Division.
(Continued on page iv.)
The February issue of BUSINESS CONDITIONS DIGEST is scheduled for release on March 2.

NEW FEATURES
AND CHANGES
FOR THIS ISSUE

A limited number of changes are made from time to time to incorporate recent findings of economic research, newly available time series, and revisions made by source agencies in concept, composition, comparability, coverage, seasonal adjustment methods, benchmark data, etc. Changes may result in revisions of data, additions or deletions of series, changes in placement of series in relation to other series, changes in composition of indexes, etc.
2. The series on productivity and cost (series 63, 745, 746, 770, and 858) have been revised by the source agency to incorporate recent revisions in the national income and product accounts. (See item l, above.) These changes affect the data for the period 1947 to date. Revised data are shown in this issue for 1974 to date. Revisions for the earlier period will be shown in a subsequent issue.

Historical data shown in appendix $C$ for series 63,770 , and 858 should be disregarded. The pages of this appendix had been sent to the printer before notification of these revisions was received.

Further information concerning these revisions may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, Office of Productivity and Technology, Division of Productivity Research.
3. Basic data for the series on money supply (series 85, 102, 103, and X108) have been revised by the source agency to incorporate new benchmark levels, new seasonal adjustment factors, and adjustments for certain new data relating to "cash items in the process of collection," a deduction item in the computation of the money supply. These changes affect the series from 1966 to date. In addition, because a different seasonal adjustment method was applied to thrift institution deposits, data for series 103 are revised back to 1959.

Data are shown graphically in this issue for 1973 to date and for 1974 to date in the tables. Revised data for the earlier periods will be published in a subsequent issue.

Further information concerning this revision may be obtained from the Board of Governors of the Federal Reserve System, Division of Research and Statistics, Banking Section.
4. Appendix C contains historical data for series 6, D6, 19, D19, 23, D23, 26, 32, 63, 63c, 770, 770c, 851, 852, 858, and 859.
5. Recovery comparisons are shown in appendix $G$ for series $1,3,32,48$, 56d, 71d, X1, X108, X136, X201, X234, and the composite index of lagging indicators.
6. The titles for series 48,770 , and 858 have been changed to conform with those now in use by the source agency, the Bureau of Labor Statistics. The data for series 48 have not been revised. Revisions in data for series 770 and 858 are discussed in item 2, above.
7. Composite index components not included in regular BCD sections are shown in appendix G (pp. 114-116).

## 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 1 (charts) and in Part II (tables) of the report. Most charts begin with 1953 (except in section C where they begin with 1957); the tables contain data for only the last few years. Except for section $F$, the charts contain shading which indicates periods of recession in general business activity.

In addition to the charts and tables described above, each issue contains a summary table which shows the current behavior of many of the series, and several appendixes which present historical data, series descriptions, seasonal adjustment factors, and measures of variability. An index appears at the back of each issue. It should be noted that the series numbers used are for identification purposes only and do not reflect relationships or order.

## Seasonal Adjustments

Adjustments for average seasonal fluctuations are often necessary to bring out the underlying trends of time series. Such adjustments allow for the effects of repetitive intrayear variations resulting primarily from normal differences in weather conditions and from various institutional arrangements. Variations attributable to holidays are usually accounted for by the seasonal adjustment process; however, a separate holiday adjustment is occasionally required for holidays with variable dates, such as Easter. An additional adjustment is sometimes necessary for series which contain considerable variation due to the number of working or trading days in each month. As used in this report, the term "seasonal adjustment" includes trading-day and holiday adjustments where they have been made.

Most of the series in this report are presented in seasonally adjusted form and, in most cases, these are the official figures released by the source agencies. However, for the special purposes of this report, a number of series not ordinarily published in seasonally adjusted form are shown here on a seasonally adjusted basis.

## MCD Moving Averages

Month-to-month changes in a series are often dominated by erratic movements. MCD (months for cyclical dominance) is an estimate of the appropriate span over which to observe cyclical movements in a monthly series. (See appendix A.) It is the smallest span of months for which the average change in the cyclical factor is greater than that in the irregular factor. The more erratic a series is, the larger the MCD will be; thus, MCD is 1 for the
smoothest series and 6 for the most erratic. MCD moving averages (that is, moving averages of the period equal to MCD) tend to have about the same degree of smoothness for all series. Thus, a 5 -term moving average of a series with an MCD of 5 will show its cyclical movements about as clearly as the seasonally adjusted data for a series with an MCD of 1.
The charts for sections $B$ and $D$ include centered MCD moving averages for all series with an MCD greater than 4. The seasonally adjusted data are also plotted to indicate their variation about the moving averages and to provide observations for the most recent months.

## Reference Turning Dates

The historical business 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 combines gross fixed investment and net changes in business inventories. Fixed investment consists of producers' durable equipment and private (as opposed to government) structures, including owneroccupied residential units. The estimates are gross in the sense that there is no deduction for capital consumption. The inventory component measures the change in the physical volume of inventories valued at current replacement cost.

Net exports of goods and services measures the excess of exports over imports. Exports include receipts from domestic output sold abroad, transportation, travel, other services, fees and royalties and income on investments in foreign areas. Imports include purchases of foreign goods, payments for transportation, travel and other services, military expenditures as well as payments of income on foreign investments in the United States. More detail on U.S. balance of payments is provided in section D.

Government purchases of goods and services includes general government expenditures for compensation of employees, net purchases from business and from abroad, payments to private nonprofit institutions for research and development, and the gross fixed investment of government enterprises. Not included are current outlays of government enterprises, acquisitions of land, transfer payments, subsidies, loans, and interest payments to domestic creditors.
A breakdown of the goods portion of GNP, covering durable and nondurable goods and both final sales and changes in business inventories; is also included in section A. Other major aggregates taken from the national income and product accounts are described below.
National income is the total earnings arising from the current production of goods and services and accruing to the labor and property employed in production. The components of national income are compensation of employees, proprietors' income, rental income of persons, corporate profits and the inventory valuation adjustment, and net interest.

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

Disposable personal income is the personal income available for spending or saving. It consists of personal income less persanal 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 (1972) dollar basis so that the effects of price changes are eliminated. The implicit price deflator (computed by dividing the current-dollar data by the constant-dollar data) for total GNP is also shown.


## SECTION B

## CYCLICAL

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

The NBER employs a dual classification scheme which groups the indicators by cyclical timing and by economic process, and this report uses the same classification groupings. The diagram below summarizes the cross-classification system used in this section. The 79 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,

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

|  | I. EMPLOYMENT AND UNEMPLOYMENT (13 series) | II. PRODUCTION. INCOME, CONSUMPTION, and trade (9 series) | III. FIXED CAPITAL INVESTMENT (14 series) | IV. Inventories AND INVENTORY investment ( 9 series) | V. PRICES, COSTS, AND PROFITS (14 series) | VI. MONEY AND CREDIT (20 series) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LEADING INDICATORS (40 series) | Marginal employment adjustments (5 series) |  | Formation of business enterprises (2 series) New investment commitments (8 series) | Inventory investment and purchasing (7 series) | Sensitive commodity <br> prices (1 series) <br> Stock prices <br> (2 series) <br> Profits and profit margins ( 5 series) <br> Cash flows ( 2 serles) | Flows of money and credit (7 series) Credit difficulties (2 series) |
| ROUGHLY COINCIDENT INDICATORS (26 series) | Job vacancies <br> (1 series) <br> Comprahensive employment (3 series) Comprehensive unemployment ( 3 series) | Comprehensive production (3 series) <br> Comprehensive income (2'series) Comprehensive consumption and trade (4 series) | Backlog of investment commitments (2 saries) |  | Comprehensive wholesale prices (2 series) | Bank reserves (1 series) Interest rates (5 series) |
| LAGGING INDICATORS (13 series) | Long-duration unemployment (1 series) |  | Investment expenditures (2 series) | Inventories (2 series) | Unit labor costs (3 senies) | Outstanding debt (2 series) Interest rates (3 series) |

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.

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| :--- | :--- | :--- | :--- | :--- |
| 1 | 1 | 1 | 1 |
| 1 | 1 | 1 |  | <br> SECTION 0 <br> ANTICIPATIONS AND INTENTIONS}

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


## 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). Finally, cumulative changes are shown for other components; for example, U.S. Iiquid liabilities to all foreigners and U.S. official reserve assets.

The Federal Government activities series include Federal receipts and expenditures, and their balance, and selected defense activities. The receipts and expenditures data are from the national income and product accounts. The defense series 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.
Three other groups of series are included in this section. The price movements series consist of consumer and wholesale price indexes and their major components. The series on wages and productivity include measures of hourly earnings and output per man-hour and also rates of change for most of these measures. The final group of series measures the civilian labor force and its major components, including unemployment rates for selected segments of the labor force.


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 varia-
bles (for example, the series on labor cost per unit of output). There are, however, additional analytical ratios which have proven useful in evaluating business conditions and prospects. A number of such ratios are shown in the second part of this section.

The third part presents a selection of diffusion indexes. Many series in this report are aggregates compiled from a number of components. A diffusion index is a summary measure expressing, for a particular aggregate, the percentage of components rising over a given timespan (half of the unchanged components are considered rising). Cyclical changes in diffusion indexes tend to lead those of the corresponding aggregates. Since diffusion in dexes 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.

Peak ( $\mathbf{P}$ ) of cycle indicates end of expansion and beginning of Recession (shaded areas) as designated by NBER.

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

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

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

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

Solid line with plotting points indicates quarterly data.


Scale shows percent of components rising.

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

Roman number indicates latest quarter for which data are used in computing the indexes. ("1" = first quarter)

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

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

## HOW TO LOCATE A SERIES

1. See ALPHABETICAL INDEX-SERIES FINDING GUIDE in the back of the report where series are arranged alphabetically according to subject matter and key words and phrases of the series titles, or
2. See TITLES AND SOURCES OF SERIES where series are listed in numerical order according to series numbers within each of the Digest's six sections.

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

| Series title | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basic data ${ }^{\text { }}$ |  |  |  |  |  |  |  |  | Percent change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average |  |  | $\begin{aligned} & 3 \mathrm{~d} 0 \\ & 1974 \end{aligned}$ | $\begin{aligned} & \text { 4th } 0 \\ & 1974 \end{aligned}$ | $\begin{aligned} & 1 \text { st 0 } \\ & \\ & \hline 1975 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} 0 \\ & 1975 \end{aligned}$ | $\begin{gathered} 3 \mathrm{dog} \\ 1975 \end{gathered}$ | $\begin{gathered} 4 \text { th } 0 \\ 1975 \end{gathered}$ | $\begin{gathered} \text { 1st 0 } \\ \text { to } \\ 2 \mathrm{~d} 0 \\ 1975 \end{gathered}$ | $\begin{gathered} 2 \mathrm{~d} \mathrm{O} \\ \text { to } \\ 3 \mathrm{~d} 0 \\ 1975 \\ \hline \end{gathered}$ | $\begin{gathered} \text { 3d } 0 \\ \text { to } \\ \text { 4th } 0 \\ \text { 1975 } \end{gathered}$ |  |
|  |  | 1973 | 1974 | 1975 |  |  |  |  |  |  |  |  |  |  |
| A. NATIONAL INCOME AND PRODUCT <br> A1. Gross National Product |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 200. GNP in current dollars. | Arn.rate, bit.dol. | 1306.3 | 1406.9 | 1499.0 | 1424.4 | 1441.3 | 1433.6 | 1460.6 | 1528.5 | 1573.2 | 1.9 | 4.6 | 2.9 | 200 |
| 205. GNP in 1972 dollars | do. | 1233.4 | 1210.7 | 1186.4 | 1210.2 | 1186.8 | 1158.6 | 1168.1 | 1201.5 | 1217.4 | 0.8 | 2.9 | 1.3 | 205 |
| 210. Implicit price defilator | 1972=100. | 105.9 | 116.2 | 126.4 | 117.7 | 121.4 | 123.7 | 125.0 | 127.2 | 129.2 | 1.1 | 1.8 | 1.6 | 210 |
| 215. Per capita GNP in current dollars | Ann. rate, dol. ... | 6.207 | 6,638 | 6,952 | 6,715 | 6,780 | 6,732 | 6,593 | 7.143 | 7,340 | $-2.1$ | 8.3 | 2.8 | 215 |
| 217. Per capita GNP in 1972 dollars . | ......do....... | 5,861 | 5,713 | 5,552 | 5,705 | 5,583 | 5,440 | 5,475 | 5,615 | 5,680 | 0.6 | 2.6 | 1.2 | 217 |
| A2. National and Personal Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 220. National income, current dollars. | Amn.rate, bil.dol. | 1067.3 | 1141.1 | 1209.5 | 1151.3 | 1161.3 | 1155.2 | 1180.8 | 1232.5 | NA | 2.2 | 4.4 | NA | 220 |
| 222. Personal income, current dollars | . . do | 1054.3 | 1154.7 | 1246.0 | 1171.6 | 1194.8 | 1203.6 | 1223.8 | 1261.7 | 1294.8 | 1.7 | 3.1 | 2.6 | 222 |
| 224. Dispossale personal income, current dollars | . .do | 903.1 | 983.6 | 1076.8 | 996.3 | 1015.9 | 1024.0 | 1081.7 | 1087.1 | 1114.4 | 5.6 | 0.5 | 2.5 | 224 |
| 225. Disposable personal income, 1972 dollars .. | do | 856.0 | 843.5 | 857.0 | 842.0 | 837.6 | 831.6 | 869.8 | 858.2 | 868.4 | 4.6 | -1.3 | 1.2 | 225 |
| 226. Per capita disposable personal income, current dollars. | Ann. rate, dol. ... | 4,292 | 4.642 | 5,040 | 4.697 | 4,779 | 4,808 | 5,070 | 5.083 | 5,199 | 5.4 | 0.3 | 2.3 | 226 |
| 227. Per capita disposable pers. income, 1972 dol. | do. | 4,068 | 3,981 | 4,012 | 3,969 | 3,940 | 3,905 | 4,077 | 4.012 | 4,052 | 4.4 | -1.6 | 1.0 | 227 |
| A3. Personal Consumption Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 230. Total, current dolliars. | Ann.rate, bil.dol. | 808.5 | 885.9 | 963.2 | 907.7 | 908.4 | 926.4 | 950.3 | 977.4 | 998.7 | 2.6 | 2.9 | 2.2 | 230 |
| 231. Total, 1972 dollars | ......do. | 766.3 | 759.8 | 766.6 | 767.2 | 748.9 | 752.3 | 764.1 | 771.6 | 778.2 | 1.6 | 1.0 | 0.9 | 231 |
| 232. Durable goods, current dollars | ......do. | 122.9 | 121.9 | 127.7 | 128.9 | 117.3 | 118.9 | 123.8 | 131.8 | 136.1 | 4.1 | 6.5 | 3.3 | 232 |
| 233. Durable goods, exc. autos, current dollars | ......do. | 81.3 | 88.5 | 95.2 | 92.4 | 89.7 | 89.0 | 94.3 | 98.6 | 102.7 | 6.0 | 4.6 | 4.2 | 233 |
| 234. Automobiles, current dollars | . do | 41.6 | 33.4 | 31.5 | 36.5 | 27.6 | 29.9 | 29.5 | 33.2 | 33.4 | -1.3 | 12.5 | 0.6 | 234 |
| 236. Nondurable goods, current dollars | . . do. | 334.4 | 375.7 | 410.0 | 383.9 | 387.1 | 394.1 | 404.8 | 416.4 | 424.8 | 2.7 | 2.9 | 2.0 | 235 |
| 237. Services, current dollars ........ | .. do. | 351.3 | 388.3 | 425.5 | 394.9 | 404.0 | 413.4 | 421.6 | 429.2 | 437.7 | 2.0 | 1.8 | 2.0 | 237 |
| A4. Gross Private Domestic Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 240. Gross private domestic investment, total | Ann.rate, bil.dol. | 220.5 | 212.2 | 183.3 | 207.6 | 210.3 | 168.7 | 161.4 | 194.9 | 208.3 | -4.3 | 20.8 | 6.9 | 240 |
| 241. Fixed investment, total nonresidential ... | . . . do. | 136.5 | 147.9 | 148.7 | 148.1 | 151.1 | 149.3 | 146.1 | 145.7 | 152.7 | -2.1 | 0.4 | 4.1 | 24. |
| 242. Fixed investment, nonresidential structures | ..... do | 49.0 | 54.4 | 52.6 | 54.0 | 56.1 | 54.9 | 51.1 | 51.2 | 53.4 | -6.9 | 0.2 | 4.3 | 242 |
| 243. Fixed investment, producers' durable equip. | ......do | 87.5 | 93.5 | 96.1 | 94.1 | 95.0 | 94.4 | 95.0 | 95.6 | 99.3 | 0.6 | 0.6 | 3.9 | 243 |
| 244. Fixed investment, residential structures | . do | 66.5 | 54.6 | 48.8 | 55.0 | 48.7 | 44.2 | 45.0 | 50.4 | 55.7 | 1.8 | 12.0 | 10.5 | 244 |
| 245. Change in business inventories, total ${ }^{2}$. | do | 17.5 | 9.7 | -14.2 | 4.4 | 10.4 | -24.2 | -29.6 | -2.1 | -0.2 | -4.8 | 27.5 | 1.9 | 24.5 |
| A5. Foreign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 250. Net exports of goods and services ${ }^{2}$ | Ann.rate, bil.dol. | 7.4 | 7.7 | 21.5 | 3.2 | 8.2 | 17.3 | 24.2 | 22.1 | 22.4 | 6.9 | -2.1 | 0.3 | 250 |
| 252. Exports | . do. | 101.5 | 144.2 | 147.3 | 148.6 | 153.6 | 148.2 | 140.7 | 148.5 | 151.9 | -5.1 | 5.5 | 2.3 | 252 |
| 253. Imports | do | 94.2 | 136.5 | 125.8 | 145.5 | 145.3 | 130.9 | 116.4 | 126.4 | 129.4 | -11.1 | 8.6 | 2.4 | 253 |
| A6. Government Purchases of Goods and Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 260. Total | Ann.rate, bil.dol. | 269.9 | 301:1 | 330.9 | 305.9 | 314.4 | 321.2 | 324.7 | 334.1 | 343.8 | 1.1 | 2.9 | 2.9 | 260 |
| 262. Federal ...... | . do. | 102.0 | 111.7 | 123.1 | 113.6 | 118.2 | 119.4 | 119.2 | 124.2 | 129.8 | -0.2 | 4.2 | 4.5 | 262 |
| 264. National defense | do | 73.4 | 77.4 | 84.0 | 78.4 | 80.5 | 81.4 | 82.1 | 84.9 | 87.4 | 0.9 | 3.4 | 2.9 | 264 |
| 266. State and local | do | 168.0 | 189.4 | 207.8 | 192.3 | 196.3 | 201.9 | 205.5 | 209.9 | 214.1 | 1.8 | 2.1 | 2.0 | 266 |
| A7. Final Sales and Inventories |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 270. Final sales, durable goods ............ | Ann.rate, billdol. | 228.8 | 238.5 | 261.9 | 245.8 | 239.3 | 243.8 | 258.8 | 267.5 | 277.4 | 6.2 |  | 3.7 | 270 |
| 271. Change in business inventories, dur. goods ${ }^{2}$ | ......do | 10.3 | 7.5 | -10.9 | 5.9 | 14.9 | -14.6 | -15.5 | -5.6 | -7.8 | -0.9 | 9.9 | -2.2 | 271 |
| 274. Final sples, nondurable goods ......... ${ }^{\text {275. Change in bus. inventories, nondur. goods }}$. | ...... do | 353.5 | 388.0 | 429.6 | 394.4 | 398.0 | 416.4 | 424.7 | 433.5 | 443.7 | 2.0 | 2.1 | 2.4 | 274 275 |
| 275. Change in bus. inventories, nondur. goods ${ }^{2}$ | do | 7.2 | 2.2 | -3.3 | -1.4 | -4.4 | -10.2 | -14.1 | 3.5 | 7.7 | -3.9 | 17.6 | 4.2 | 275 |
| A8. National Income Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 280. Compensation of employees | Ann.rate, bil.dol. | 797.7 | 873.0 | 921.4 | 886.3 | 898.1 | 897.1 | 905.4 | 928.2 | 954.9 | 0.9 | 2.5 | 2.9 | 280 |
| 282. Proprietors' income . . . |  | 91.7 | 85.1 | 83.3 | 82.1 | 83.6 | 79.6 | 78.6 | 88.0 | 87.0 | -1.3 | 12.0 | -1.1 | 282 |
| 284. Rental income of persons .............. | do | 21.3 | 21.0 | 21.1 | 20.9 | 20.9 | 2 n . 8 | 20.5 | 20.9 | 22.0 | -1.4 | 2.0 | 5.3 | 284 |
| 286. Corporate profits and inventory valuation adj. | do | 100.2 | 91.3 | 102.1 | 89.2 | 82.0 | 78.9 | 96.6 | 113.1 | NA | 22.4 | 17.1 | NA | 286 |
| 288. Net interest | do | 56.3 | 70.7 | 81.6 | 72.7 | 76.7 | 78.7 | 79.7 | 82.2 | 85.7 | 1.3 | 3.1 | 4.3 | 288 |
| A9. Saving |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 290. Gross saving, total | Ann.rate, bil.dol. | 219.8 | 210.1 | 200.9 | 199.9 | 207.1 | 180.3 | 185.9 | 211.9 | NA | 3.1 | 14.0 | NA | 290 |
| 292. Persenat saving ............... | ......do | 72.7 | 74.0 | 89.6 | 64.6 | 83.6 | 73.6 | 107.5 | 85.9 | 91.3 | 46.1 | -20.1 | 6.3 | 292 |
| 294. Undistributed corporate profits plus inventory valuation adjustment | . . do . | 22.5 | 9.9 | 28.5 | 1.0 | 5.3 | 13.8 | 27.4 | 35.4 | NA | 98.6 | 29.2 | NA | 294 |
| 296. Capital consumption allowances ... |  | 117.1 | 134.0 | 152.5 | 136.1 | 142.1 | 145.4 | 149.5 | 154.7 | 160.5 | 2.8 | 3.5 | 3.7 | 296 |
| 298. Government surplus or deficit, total ${ }^{2}$ |  | 6.0 | -3.6 | -63.5 | 1.0 | -19.6 | -48.0 | -93.4 | -57.6 | NA | -45.4 | 35.8 | NA | 298 |
| A10. Real GNP (1972 dollars) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Ann.rate, bil.dol. | 1217.3 | 1203.0 | 1196.5 | 1206.0 | 1179.3 | 1177.6 | 1188.7 | 1202.4 | 1217.2 | ก. 9 | 1.2 | 1.2 | 273 |
| 246. Change in bus inventories, 1972 dollars ${ }^{2}$..... | do | 16.0 | 7.7 | -10.1 | 4.2 | 7.6 | -19.0 | -20.7 | -0.8 | 0.2 | -1.7 | 19.9 | 1.0 | 246 |
| 247. Fixed investment, nonresidential, 1972 doilars |  | 131.3 | 127.5 | 112.4 | 125.0 | 120.8 | 115.2 | 110.8 | 110.6 | 113.0 | -3.8 | -0.2 | 2.2 | 247 |
| 249. Fixed investment, residential struc., 1972 dol. . | ......do | 60.1 | 44.7 | 36.6 | 44.1 | 38.5 | 33.6 | 34.0 | 38.0 | 40.7 | 1.2 | 11.8 | 7.1 | 248 |
| 249. Gross auto product, 1972 dollars .......... 263. Federal Government purchass of goods | do | 50.7 | 40.2 | 39.5 | 45.6 | 36.1 | 32.1 | 38.0 | 46.5 | 41.3 | 18.4 | 22.4 | -11.2 | 249 |
| and servicgs, 1972 dollars .......... | . . do . | 96.1 | 95.0 | 94.2 | 95.7 | 94.7 | 93.7 | 92.4 | 94.9 | 95.9 | -1.4 | 2.7 | 1.1 | 263 |
| 267. State and local government purchases of goods and services, 1972 dollars . | ...do. | 156.3 | 159.3 | 163.2 | 159.0 | 158.9 | 161.4 | 162.5 | 163.8 | 165.2 | 0.7 | 0.8 | 0.9 | 267 |
| E1. Actual and Potential GNP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 207. GNP gap (potential less actual), 1972 do. ${ }^{2}$ | Ann.rate, bil.dol. | 32.0 | 105.2 | 182.2 | 112.1 | 148.5 | 189.9 | 193.7 | 173.7 | 171.4 | 3.8 | -20.0 | -2.3 | 207 |

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

| Series title | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average |  | $\begin{aligned} & 2 \mathrm{~d} a \\ & 1975 \end{aligned}$ | $\begin{aligned} & 3 \mathrm{~d} 0 \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { 4th } 0 \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & \text { 9975 } \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1975 \end{aligned}$ | $\begin{gathered} \hline \text { Oct. } \\ \text { to } \\ \text { Nov. } \\ 1975 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & \text { to } \\ & \text { Dec. } \\ & \text { 1975 } \end{aligned}$ | $\begin{gathered} 2 \mathrm{~d} 0 \\ \text { to } \\ 3 \mathrm{~d} 0 \\ 1975 \end{gathered}$ | $\begin{gathered} 3 \mathrm{~d} 0 \\ \text { to } \\ 4 \text { th } 0 \\ 1975 \end{gathered}$ |  |
|  |  | 1974 | 1975 |  |  |  |  |  |  |  |  |  |  |  |
| B. CYCLICAL INDICATORS B7. Composite Indexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 leading indicators, original trend ${ }^{3}$ | 1967=100.. | 110.1 | 98.3 | 97.0 | 102.4 | 102.2 | 102.1 | 102.1 | 102.5 | 0.0 | 0.4 | 5.6 | -0.2 |  |
| 12 leading indicators, reverse trend adj. ${ }^{3}$ | do | 154.7 | 144.9 | 142.0 | 151.7 | 153.4 | 152.5 | 153.2 | 154.4 | 0.5 | 0.8 | 6.8 | 1.1 |  |
| 4 coincident indicators . . . . . . . . . | do | 169.8 | 152.7 | 148.3 | 154.0 | 158.5 | 157.8 | 158.1 | 159.7 | 0.2 | 1.0 | 3.8 | 2.9 |  |
| 6 lagging indicators.... | . . do | 190.7 | 180.5 | 180.9 | 174.7 | 172.8 | 174.7 | 171.8 | 172.0 | -1.7 | 0.1 | -3.4 | -1.1 |  |
| LEADING indicator sectors <br> 813. Marginal employment adjustments <br> 814. Capital investment commitments <br> 815. Inventory investment and purchasing <br> 816. Profitability. <br> 817. Sensitive financial flows ................. <br> B1. Employment and Unemployment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | do. | 92.8 | NA | 84.5 | 88.9 | NA | 89.1 | 90.7 | NA | 1.8 | NA | 5.2 | NA | 813 |
|  | do. | 114.9 | 110.3 | 109.3 | 114.0 | 113.7 | 113.5 | 113.5 | 114.0 | 0.0 | 0.4 | 4.3 | -0.3 | 814 |
|  | do | 133.1 | 114.0 | 112.3 | 115.3 | 116.4 | 118.8 | 115.0 | 115.3 | -3.2 | 0.3 | 2.7 | 1.0 | 815 |
|  | do | 125.0 | 124.0 | 120.6 | 125.4 | 132.1 | 130.7 | 132.9 | 132.6 | 1.7 | -0.2 | 4.8 | 4.5 | 816 |
|  | do | 110.6 | NA | 93.8 | 99.6 | NA | 107.2 | 102.5 | NA | -4.4 | NA | 6.2 | NA | 817 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING INDICATORS <br> Marginal Employment Adjustments: <br> *1. Average workweek, prod. workers, mfg. <br> 21. Average weekly overtime hours, production workers, manufacturing ${ }^{2}$ <br> 2. Accession rate, manufacturing ${ }^{2}$ <br> *5. Average weekly initial claims, State unemployment insurance (inverted ${ }^{4}$ ) <br> 3. Layoff rate, manufacturing (inverted $\left.{ }^{4}\right)^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Hours | 40.0 | 39.4 | 39.1 | 39.6 | 40.0 | 39.8 | 39.9 | 40.3 | 0.3 | 1.0 | 1.3 | 1.0 | 1 |
|  | ..... do | 3.2 | 2.6 | 2.4 | 2.7 | 2.9 | 2.8 | 2.8 | 3.0 | 0.0 | 0.2 | 0.3 | 0.2 | 21. |
|  | Per 100 employ. . . | 4.2 | 3.7 | 3.6 | 4.0 | 3.7 | 3.6 | 3.7 | 3.8 | 0.1 | 0.1 | 0.4 | -0.3 | 2 |
|  | Thousands | 349 | 468 | 500 | 434 | 39.7 | 433 | 334 | 357 | 11.3 | 7.0 | 13.2 | 9.9 | 5 |
|  | Per 100 employ. . | 1.5 | 2.1 | 2.4 | 1.6 | 1.5 | 1.7 | 1.6 | 1.3 | 0.1 | 0.3 | 0.8 | 0.1 | 3 |
| ROUGHLY COINCIDENT INDICATORS Job Vacancies: <br> 46. Help-wanted advertising | 1967=100 | 110 | 80 | 76 | 83 | 86 | 83 | 87 | 88 | 4.8 | 1.1 | 9.2 | 3.6 | 46 |
| Comprehensive Employment: <br> 48. Employee hours in nonagricultural establishments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Ann. rate, billion hours $\qquad$ | 150.90 | 146.77 | 145.44 | 146.47 | 148.67 | 148.29 | 148.41 | 149.32 | 0.1 | 0.6 | 0.7 | 1.5 | 48 |
| *41. Employees on nonagricultural payrolls | Thousands ........ | 78,413 | 76,984 | 76,438 | 77.004 | 77,637 | 77,555 | 77,558 | 77,798 | 0.0 | 0.3 | 0.7 | 0.8 | 41 |
| 42. Persons engaged in nonagri. activities | ......do. | 82,443 | 81,403 | 80,959 | 81,795 | 82,092 | 82,019 | 81,986 | 82,270 | 0.0 | 0.3 | 1.0 | 0.4 | 42 |
| Comprehensive Unemployment: <br> *43. Unemployment rate, total (inverted $\left.{ }^{4}\right)^{2}$ <br> 45. Average weekly insured unempioyment rate (inverted $\left.{ }^{4}\right)^{2}$ <br> 40. Unemployment rate, married males $\left(\text { inverted }{ }^{4}\right)^{2}$ | Percent | 5.6 | 8.5 | 8.9 | 8.4 | 8.4 | 8.6 | 8.3 | 8.3 | 0.3 | 0.0 | 0.5 | 0.0 | 43 |
|  | do | 3.5 | 5.9 | 6.8 | 5.9 | 5.1 | 5.5 | 5.1 | 4.8 | 0.4 | 0.3 | 0.9 | 0.8 | 45 |
|  | do | 2.7 | 5.1 | 5.7 | 5.2 | 4.9 | 5.2 | 4.9 | 4.7 | 0.3 | 0.2 | 0.5 | 0.3 | 40 |
| LAGGING indicators <br> Long Duration Unemployment: <br> *44. Unemployment rate, 15 weeks and over (inverted $\left.{ }^{4}\right)^{2}$ | do | 1.0 | 2.7 | 2.8 | 3.1 | 3.0 | 2.8 | 3.0 | 3.1 | -0.2 | -0.1 | -0.3 | 0.1 | 44 |
| B2. Production, Income, Consumption, and Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROUGHLY COINCIDENT INDICATORS Comprehensive Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *200. GNP in current dollars | Ann.rate, bil.dol. | 1406.9 | 1499.0 | 1460.6 | 1528.5 | 1573.2 |  |  |  |  |  | 4.6 | 2.9 | 200 |
| *205. GNP in 1972 dollars . |  | 1210.7 | 1185.4 | 1168.1 | 1201.5 | 1217.4 |  |  |  |  |  | 2.9 | 1.3 | 205 |
| *47. Industrial production | 1967=100 | 124.8 | 113.8 | 110.4 | 114.2 | 117.5 | 116.7 | 117.3 | 118.5 | 0.5 | 1.0 | 3.4 | 2.9 | 47 |
| Comprehensive Income: *52. Personal income | Ann.rate, billdol. | 1154.7 | 1246.0 | 1223.8 | 126.1.7 | 1294.8 | 1287.4 | 1295.9 | 1301.1 | 0.7 | 0.4 | 3.1 | 2.6 | 52 |
| 53. Wages, salaries in mining, mig., construction. | A..... do ..... | 268.1 | 267.5 | 261.2 | 269.3 | 277.5 | 275.6 | 277.1 | 279.9 | 0.5 | 1.0 | 3.1 | 3.0 | 53 |
| Comprehensive Consumption and Trade: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *56. Manufacturing and trade sales .... | Bild dol......... | 164.10 | ${ }_{1513} \mathrm{NA}$ | 163.64 | 171.64 |  | 175.32 | 174.38 | NA | -0.5 | NA | 4.9 | NA | 56 |
| 57. Final sales ................ | Ann.rate, bilidol. . | 1397.2 | 1513.2 | 1490.2 | 1530.6 | 1573.4 |  |  |  |  |  | 2.7 | 2.8 | 57 |
| *54. Sales of retail stores ....... | Mil. dol. ........ | 53,786 | 48,733 | 47,855 | 49,710 | 50,871 | 50, 165 | 50,350 | 52,098 | 0.4 | 3.5 | 3.9 | 2.3 | 54 |
| 59. Sales of retail stores, deflated | ...... do .. | 31,858 | 31,897 | 31,643 | 32,240 | 32,690 | 32,241 | 32,3.18 | 33,510 | 0.2 | 3.7 | 1.9 | 1.4 | 59 |
| B3. Fixed Capital Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING indicators Formation of Business Enterprises |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *12. Index of net business formation | 1967 $=100$ | 112.4 | 108.8 | 106.3 | 113.1 | 113.1 | 111.8 | 112.5 | 115.0 | 0.6 | 2.2 | 6.4 | 0.0 | 12 |
| 13. New business incorporations. | Number | 26,584 | NA | 26,661 | 28,990 | NA | 29,517 | 29,184 | NA | -1.1 | NA | 8.7 | NA | 13 |
| New Investment Commitments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *6. New orders, durable goods industries ....... | Bil. dol. ......... | 44.42 | 39.96 | 39.38 | 42.20 | 41.78 | 42.39 | 41.58 | 41.36 | -1.9 | -0.5 | 7.2 | -1.0 | 6 |
| 8. Construction contracts, total value ........ | 1967=100 | 174 | 164 | 185 | 177 | 154 | 165 | 148 | 147 | -10.8 | -0.7 | -4.3 | -13.0 | 8 |
| *10. Contracts and orders for plant, equipment ... | Bil. dol. | 13.54 | 12.25 | 12.78 | 12.85 | 11.98 | 12.15 | 12.03 | 11.76 | -1.0 | -2.2 | 0.5 | -6.8 | 10 |
| 11. New capital appropriations, manufacturing... | ......do. | 14.22 |  | 11.08 | 10.82 |  |  |  |  |  |  | -2.3 | NA | 11 |
| 24. New orders, cap. goods indus,, nondefense ... <br> 9. Construction contracts, commercial | Mil. sq. do . . . . . . | 11.53 | 10.28 | 10.25 | 10.44 | 10.59 | 10.69 | 10.69 | 10.38 | 0.0 | -2.9 | 1.9 | 1.4 | 24 |
| 9. Construction contracts, commercial and industrial buildings | Mil. sq. feet floor space ..... | 72.90 | 48.80 | 50.74 | 48.66 | 43.93 | 54.10 | 41.99 | 50.71 | -22.4 | 20.8 | -4.1 | 0.6 | 9 |
| 28. New private housing units started, total | Ann, rate, thous .. | 1,336 | 1,162 | 1,068 | 1,258 | 1,372 | 1,452 | 1,354 | 1,309 | -6.7 | -3.3 | 17.8 | 9.1 | 28 |
| *29. New building permits, private housing | 1967=100 | ${ }^{1} 91.9$ | 79 | 77.5 | 90.0 | ${ }_{9} 9.6$ | 93.0 | ${ }^{1} 33.5$ | 191.2 | 0.5 | -2.5 | 16.1 | 2.9 | 29 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 96. Unfilled orders, durable goods industries ${ }^{5}$.... 97. Backlog of capital appropiations, mfo ${ }^{5}$. | Bil. dol., EOP .... | 129.94 | 112.74 | 116.75 | 116.36 | 112.74 | 114.84 | 113.92 | 112.74 | -0.8 | -1.0 | -0.3 | -3.1 | 96 |
| 97. Backlog of capital appropriations, mig. ${ }^{\text {5 }}$ |  | 49.79 | NA | 47.64 | 45.74 | Na |  |  |  |  |  | $-4.0$ | NA | 97 |

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


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


NOTE: Series are sassonally adjusted except for those indicated by (1), which appeer to contain no seasonel movement. "Series included in the ISA6 NBER "thort list" of indicators. NA $=$ not available. a anticipated.
$E O P$ = end of period. $S / A=$ seassonally adjusted (used for special emphasis). For complete series titles (including composition of composite infrexes) and sources, see "Titles and Sources of Series" in the beck of BCD.
${ }^{2}$ For a few series, date show here have been rounded to fewer digits than those ahown in the tables in part II. Where avallable, annual rigures are those publiahed by the source agencies; otherwise, they (and the quarterly figures for manthly series) are averages of the data as ahown in part II.
${ }^{2}$ Differences rather than percent changes are shom for this series.
${ }^{3}$ For the latest month, the leading index is based on 11 components.
${ }^{4}$ Inverted series. Since this series tends to move counter to movements in general buainess activity, signs of the changes are reversed.
${ }^{5}$ gnd-of-period series. The annual figurea (and quarterly figures for monthly series) are the last figures for the period.


## Chart A1 GROSS NATIONAL PRODUCT



## Section A NATIONAL INCOME AND PRODUCT

Chart A2 NATIONAL AND PERSONAL INCOME


Current data for these series are shown on page 69.


## Section A NATIONAL INCOME AND PRODUCT

Chart A4 GROSS PRIVATE DOMESTIC INVESTMENT


## Chart A5 FOREIGN TRADE



## 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



## Section A NATIONAL INCOME AND PRODUCT



Chart A9 SAVING


Section A NATIONAL INCOME AND PRODUCT
Chart A10
REAL GROSS NATIONAL PRODUCT


## Section A <br> NATIONAL INCOME AND PRODUCT

Chart A11 SHARES OF GNP AND NATIONAL INCOME

Gross National Product Shares


National Income Shares



## CYCLICAL INDICATORS

## Economic Process and Cyclical Timing

## Chart B1 EMPLOYMENT AND UNEMPLOYMENT

## Leading Indicators



Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B1 EMPLOYMENT AND UNEMPLOYMENT-Con.

Roughly Coincident Indicators


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

Roughly Coincident Indicators-Con.


Lagging Indicators


Current data for thece series are shown on page 75

## Chart B2 PRODUCTION, INCOME, CONSUMPTION, AND TRADE

Roughly Coincident Indicators


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

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

Roughly Coincident Indicators-Con.


Leading Indicators


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Current date for these series are shown on page 77.

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

Leading Indicators-Con.


## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B3 FIXED CAPITAL INVESTMENT-Con

Roughly Coincident Indicators


Lagging Indicators


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Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B4 INVENTORIES AND INVENTORY INVESTMENT

## Leading Indicators



Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing
Chart B4 INVENTORIES AND INVENTORY INVESTMENT-Con.

Leading Indicators-Con.


Lagging Indicators


## Leading Indicators



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

Leading Indicators-Con.


Roughly Coincident Indicators


Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Lagging Indicators


Current data for these series are shown on pase 80.

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

Leading Indicators


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

Leading Indicators-Con.


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

Roughly Coincident Indicators


Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B6 <br> MONEY AND CREDIT-Con.

## Lagging Indicators



## Section B CYCLICAL INDICATORS Selected Indicators by Timing

Chart B7 COMPOSITE INDEXES


NOTE: Numbers entered on the chart indicate length of leads $(\rightarrow$ and lags $(\boldsymbol{H})$ in months from reference turning dates.
Current data for these series are shown on page 83.

Section B CYCLICAL INDICATORS Selected Indicators by Timing

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

Leading Indicator Subgroups

$\begin{array}{llllllllllllllllllllllllllllllllllllllllllll}1948 & 49 & 50 & 51 & 52 & 53 & 54 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 1977\end{array}$ Current data for these series are shown on page 83.

Section B CYCLICAL INDICATORS Selected Indicators by Timing

Leading Indicators


Current data for these series are shown on pages 74 and 77 .

## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B8 NBER SHORT LIST-Con.

Leading Indicators-Con.


Leading Indicators-Con.


Roughly Coincident Indicators


## Chart B8

 NBER SHORT LIST-Con.Roughly Coincident Indicators-Con.


Section B CYCLICAL INDICATORS Selected Indicators by Timing

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

Lagging Indicators

$\begin{array}{lllllllllllllllllllllllllllllllllllll}1948 & 49 & 50 & 51 & 52 & 53 & 54 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 1977\end{array}$
Current data for these series are shown on pages 75, 78, 79, 80, and 82

## Chart C1 AGGREGATE SERIES



## Section C ANTICIPATIONS AND INTENTIONS

Chart C1 AGGREGATE SERIES-Con.


## Section C ANTICIPATIONS AND INTENTIONS

## Chart C2 DIFFUSION INDEXES



## Section C ANTICIPATIONS AND INTENTIONS

Chart C2 DIFFUSION INDEXES-Con.


Current data for these series are shown on page 85 .
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JANUARY 1976


OTHER KEY INDICATORS

## Chart D1 FOREIGN TRADE





## Section D OTHER KEY INDICATORS

Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.


Current data 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.



Current data for these series are shown on page 88. Annual totals are used prior to 1960.

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 D4 PRICE MOVEMENTS


Scale L-1

(Dec) (Nov)
781. Ail itias
7r. Cmmellibs hoss toots


$$
100 \text { ل }
$$

IOne-month percent changes hove been mutiplied by a constant ( 12 ) so that they may be shown against the background of the annualized changes over 6 -month spans.
See besic data table for actual 1 -month percent changes. Current data for these series are shown on page 90 .

## Section D OTHER KEY INDICATORS

## Chart D4 PRICE MOVEMENTS-Con.



IOne-month percant chanses have been multiplied by a consent(12) so that they may be shown agalnat the backyround of the annualized changas over 6 -month apans. see besic data table for actual 1 -month percent changes. Current data for these series are shown on page 91.

## Section.D OTHER KEY INDICATORS

## Chart D5 WAGES AND PRODUCTIVITY



## Section D OTHER KEY INDICATORS

## Chart D5 WAGES AND PRODUCTIVITY-Con.



+15
$+5-\left\{\begin{array}{c}a \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0\end{array}\right]$


T7BC. Change in output per hour, total private ecomome a

## Chart D6 CIVILIAN LABOR FORCE AND MAJOR COMPONENTS




## Chart E1 ACTUAL AND POTENTIAL GROSS NATIONAL PRODUCT




## Leading Indicators




$\left.\begin{array}{r}100 \\ 50 \\ 0\end{array}\right]$



$$
\left.\begin{array}{c}
100 \\
50 \\
\\
0
\end{array}\right]=\left[\begin{array}{c}
a \\
0 \\
0
\end{array}\right]
$$

## Section E ANALYTICAL MEASURES

## Chart E3 DIFFUSION INDEXES-Con.

## Roughly Coincident Indicators



## Chart E5 RATES OF CHANGE




## INTERNATIONAL COMPARISONS

## Chart F1 CONSUMER PRICES

(July) (May)
P $\quad$ T

Current data for these series are shown on page 103.

Chart F2 INDUSTRIAL PRODUCTION


## Chart F3 STOCK PRICES

| (July) (May) | (Aug ) (Apr.) | (Apr.)(feb.) | (Dec) ( ${ }_{\text {Nov. }}$ ) |
| :---: | :---: | :---: | :---: |
| P T | P T | P T | P $\quad$ I |


Current data for these serive are shown on page 104.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (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 9, 10, and 65.
${ }^{1}$ 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 pages 11 and 12.
${ }^{1}$ 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 @l. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " e ", estimated; " $a$ ", anticipated; and "NA", not available.
Graphs of these series are shown on pages $13,14,15$, and 16.
${ }^{2}$ 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 (1). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and " $N$ A", not available.

Graphs of these series are shown on pages 16,17 , and 18.
${ }^{2}$ 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 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 19.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

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



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 .
${ }^{2}$ Series reaching high values before 1974 are as follows: Series 1, February 1973 (41.0); Series 21, April 1973 (4.0); Series 2, November 1973 (4.9); Series 5, February 1973 (223); Series 3, February 1973 (0.7); Series 46, July 1973 (129).
${ }^{2}$ Data exclude Puerto Rico which is included in figures published by source agency.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

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



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (Q). 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 $21,22,41$, and 43.
${ }^{1}$ Series reaching high values before 1974 are as follows: Series 43, October 1973 (4.6); Series 45, November 1973 (2.6); Series 40, October 1973 (2.1); Series 44, December 1973 (0.8).
${ }^{3}$ Data exclude Puerto Rico which is included in figures published by source agency.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC PROCESS $\qquad$ | B2 PRODUCTION, INCOME, CONSUMPTION, AND TRADE |  |  |
| :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | ROUGHLY COINCIDENT INDICATORS |  |  |
| Minor Economic Process $\qquad$ | 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 (a). Current high values are indicated by $\mathbb{H}\rangle$; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by $\mathbb{H}$. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.
Graphs of these series are shown on pages 23,24 , and 42 .
${ }^{1}$ Series reaching high values before 1974 are as follows: Series 205, 4th quarter 1973 (1,240.9); Series 47, November 1973 (127.5); Series 59, March 1973 (34,393). "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 ${ }^{2}$$(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 ${ }^{2}$ <br> (1967=100) | *10. Contracts and orders for plant and equipment <br> (Bil. dol.) | 11. Newly approved capital appropriations, 1,000 manufacturing corporations ${ }^{2}$ <br> (Bil. dol.) | 24. Value of manufacturers' new orders, capital goods industries, nondefense <br> (Bil. dol.) | 9. Construction contracts for commercial and industrial buildings, floor space ${ }^{2 \mathrm{E}}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | (Million sq. feet) | $\begin{aligned} & \text { (Million } \\ & \text { sq. meters) } \end{aligned}$ |
| 1974 |  |  |  |  |  |  |  |  |  |
| January | 113.3 | 26,511 | 41.63 | 155 | 12.66 |  | 11.00 | 76.53 | 7.11 |
| February | 113.0 | 27,056 | 42.60 | 187 | 13.17 | 12.86 | 11.42 | 80.67 | 7.49 |
| March . | 113.9 | 26,458 | 42.40 | 181 | 13.01 | ... | 11.30 | 75.07 | 6.97 |
| April . | 115.9 | 29,071 | 44.32 | 167 | 13.67 | $\cdots$ | 11.92 | 82.77 | 7.69 |
| May ... | 116.3 | 27,562 | 46.96 | 188 | 14.57 | 14.98 | 11.80 | 77.98 | 7.24 |
| June | 115.7 | 25,785 | 47.20 | 166 | 13.84 | ... | 12.01 | 75.83 | 7.04 |
| July . | 118.6 | 27,790 | 47.42 | 177 | (H) 15.16 |  | (H) 12.80 | 76.64 | 7.12 |
| August... | 114.6 | 26,495 | (H)49.18 | r172 | 13.52 | (H)16.38 | 11.80 | 82.17 | 7.63 |
| September | 111.1 | 26,313 | 46.21 | 187 | 14.08 | ... | 11.83 | 73.70 | 6.85 |
| October | 105.2 | 25,404 | 44.39 | r184 | 12.87 | ... | 11.38 | 62.47 | 5.80 |
| November | 105.1 | 25,555 | 42.70 | 154 | 12.34 | 12.68 | 10.62 | 56.71 | 5.27 |
| December | 106.3 | 25,003 | 38.09 | 176 | 13.64 | ... | 10.46 | 54.25 | 5.04 |
| 1975 |  |  |  |  |  |  |  |  |  |
| January .... | 102.9 | 24,406 | 36.17 | r136 | 11.39 |  | 10.08 | 54.39 | 5.05 |
| February | 101.7 | 24,298 | 37.36 | r140 | 11.34 | 11.46 | 9.97 | 46.54 | 4.32 |
| March . | 103.0 | 24,922 | 35.97 | rl50 | 11.44 | ... | 9.52 | 39.69 | 3.69 |
| April ...... | 103.4 | 25,506 | 38.98 | 189 | 13.01 |  | 10.31 | 56.90 | 5.29 |
| May . | 104.8 | 26,634 | 39.43 | r191 | 12.99 | 11.08 | 10.30 | 44.79 | 4.16 |
| June . | 110.7 | 26,843 | 39.73 | 174 | 12.34 | ... | 10.14 | 50.54 | 4.70 |
| July ... | 113.7 | 28,896 | 41.68 | 165 | 12.65 | ... | 10.73 | 52.60 | 4.89 |
| August ... | 112.6 | 28,708 | 42.69 | (H)208 | 13.98 | p10.82 | 10.39 | 43.25 | 4.02 |
| September. | 113.1 | 29,365 | 42.23 | 157 | 11.93 | ... | 10.21 | 50.12 | 4.66 |
| October . . | 111.8 | (H) 29,517 | 42.39 | 166 | 12.15 |  | 10.69 | 54.10 | 5.03 |
| Novernber | 112.5 | 29,184 | r 41.58 | 148 | r12.03 | (NA) | r10.69 | 41.99 | 3.90 |
| December . | ell 5.0 | (NA) | p41.36 | 147 | pll. 76 |  | p10.38 | 50.71 | 4.71 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January . . . . . |  |  |  |  |  |  |  |  |  |
| February ..... |  |  |  |  |  |  |  |  |  |
| March . . |  |  |  |  |  |  |  |  |  |
| April ......... |  |  |  |  |  |  |  |  |  |
| May . . . . . . . . |  |  |  |  |  |  |  |  |  |
| June ......... |  |  |  |  |  |  |  |  |  |
| July . . . . . . . . |  |  |  |  |  |  |  |  |  |
| August....... |  |  |  |  |  |  |  |  |  |
| September . . . |  |  |  |  |  |  |  |  |  |
| October ...... |  |  |  |  |  |  |  |  |  |
| November .... |  |  |  |  |  |  |  |  |  |
| December .... |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (U). Current high values are indicated by $(\mathbb{H})$; 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 ( $\mathbf{H}$ ). 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 88). 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.
${ }^{1}$ Series reaching high values before 1974 are as follows: Series 12, March 1973 (120.8); Series 9, July 1973 ( 95.42 mil . sq. ft., 8.86 mil. sq. meters). ${ }^{2}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from the source agency: McGraw-Hill Information Systems Company, F.W. Dodge Division (series 8 and 9 ) or The Conference Board (series 11). ${ }^{3}$ Converted to metric units by the Bureau of Economic Analysis.
$B$ CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC PROCESS $\qquad$ | 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 and month | 28. New private housing units started, total ${ }^{1}$ <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, manu facturing ${ }^{2}$ <br> (Bil. dol.) | *61. Business expenditures on new plant and equipment, total <br> (Ann. rate, bil. dol.) | 69. Machinery and equipment sales and business construction expenditures <br> (Ann. rate, bil. dol.) | 245. Change in business inventories ${ }^{\wedge}$ <br> (Ann. rate, bil. dol.) | *31. Change in book value of mfg . and trade inventories, total <br> (Ann. rate, bil. dol.) | 37. Purchased materials, companies reporting higher inventories ${ }^{1}$ <br> (Percent reporting) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 |  |  |  |  |  |  | Revised ${ }^{3}$ |  |  |
| January | 1,437 | 112.5 | 111.38 | ... |  | 144.58 |  | +35.2 | 63 |
| February | 1,881 | 113.9 | 113.58 | . | 107.27 | 147.63 | +14.9 | +36.8 | 59 |
| March | 1,511 | 120.2 | 114.93 | 39.84 | ... | 149.04 | ... | +35.8 | 57 |
| April | 1,580 | 108.9 | 117.82 | $\ldots$ | - | 149.90 |  | +24.8 | 59 |
| May .. | 1,467 | 99.9 | 122.02 |  | 111.40 | 151.29 | +9.3 | +47.7 | 58 |
| June ....... | 1,533 | 96.1 | 126.08 | 44.80 | ... | 156.22 | ... | +53.0 | 56 |
| July . | 1,314 | 89.6 | 129.67 | $\ldots$ | ... | 151.32 | ... | +57.3 | 54 |
| August. | 1,156 | 80.0 | 134.30 | ... | 113.99 | 151.94 | +4.4 | +53.1 | 57 |
| September.. | 1,157 | 73.5 | (H) 135.70 | (H) 50.01 | ... | 155.49 | ... | +61.5 | 58 |
| October . | 1,106 | 69.9 | 134.22 | $\cdots$ |  | (H) 160.52 | $\ldots$ | (H)+67.4 | 49 |
| November | 1,017 | 66.4 | 132.66 | $\cdots$ | (H) 116.22 | 159.38 | +10.4 | +39.4 | 47 |
| December | 880 | 72.1 | 129.94 | 49.79 | ... | 156.39 | ... | +47.7 | 41 |
| 1975 |  |  |  |  |  |  |  |  |  |
| Januarx . | 999 | 59.4 | 125.87 | $\ldots$ | $\cdots$ | 153.54 | $\ldots$ | +1.2 | 37 |
| February | 1,000 | 60.4 | 123.25 | $\cdots$ | 114.57 | 155.41 | $-24.8$ | -10.8 | 30 |
| March . | 985 | 58.3 | 120.10 | 49.08 | ... | 150.14 | ... | -21.6 | 30 |
| April | 980 | 72.1 | 118.23 | -•• | . $\cdot$. | 151.74 |  | -17.7 | 26 |
| May ... | 1,130 | 78.6 | 117.48 | $\cdots$ | 112.46 | 148.75 | -29.6 | -31.6 | 31 |
| June . | 1,094 | 81.8 | 116.75 | 47.64 | ... | 150.24 | ... | -7.0 | 29 |
| July .. | 1,235 | 89.8 | 117.21 | ... | $\cdots$ | 148.67 | $\cdots$ | -4.8 | 25 |
| August . . | 1,269 | 85.7 | 117.41 | ... | 112.16 | 149.95 | -2.1 | +15.8 | 28 |
| September . | 1,269 | 94.4 | 216.36 | p45.74 | ... | 149.25 | ... | +5.1 | 37 |
| October . | r1,452 | 93.0 | 114.84 | ... |  | r154.11 |  | r+21.4 | 42 |
| November .. | r1,354 | r93.5 | 113.92 |  | all4.80 | p152.08 | p-0.2 | p-9.9 | 38 |
| December ... $1976$ | pl,309 | p91.2 | pll2.74 | (NA) | ... | (NA) |  | (NA) | 40 |
| January . . . . |  |  |  |  | $\cdots$ |  |  |  |  |
| February ..... March .... |  |  |  |  | al18.16 |  |  |  |  |
| April . |  |  |  |  |  |  |  |  |  |
| May . . . . . . . |  |  |  |  | a120.87 |  |  |  |  |
| June ......... |  |  |  |  |  |  |  |  |  |
| July . . . . . . . . |  |  |  |  |  |  |  |  |  |
| August....... |  |  |  |  |  |  |  |  |  |
| September . . . |  |  |  |  |  |  |  |  |  |
| October . . . . |  |  |  |  |  |  |  |  |  |
| November .... |  |  |  |  |  |  |  |  |  |
| December .... |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by © . 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 $\langle\boldsymbol{H}\rangle$. Series numbers are for identification only and do not reflect series relationships or order. Complete tities and sources are shown at t'le 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 $26,27,28,40$, and 43.
${ }^{1}$ Series reaching high values before 1974 are as follows: Series 28, January 1972 (2,494); Series 29, December 1972 (208.5); Series 245 , 4th quarter 1973 ( +27.7 ); Series 37 , October 1973 (70). 2This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board. ${ }^{3}$ See "New Features and Changes for This Issue," page ili.

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


| Year and month | 20. Change in book value, mfrs.' inventories of mats. and supplies <br> (Ann. rate, bil. dol.) | 26. Prod. materials, companies reporting commitments 60 days or longer (u) (Percent reporting) | 32. Vendor performance, companies reporting slower deliveries (ll) ${ }^{1}$ <br> (Percent reporting) | 25. Change in unfilled orders, durable goods industries <br> (Bil. dol.) | *71. Manufacturing and trade inventories, book value | 65. Mfrs.' 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 (니) | Corporate profits after taxes |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | *16. Current dollars | 18. Constant (1972) dollars |
|  |  |  |  |  |  |  |  |  | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1974 |  |  |  |  |  |  |  |  | Revised ${ }^{\text {d }}$ | Revised ${ }^{\text {z }}$ |
| January | +12.2 | 90 | 85 | +1.52 | 227.34 | 38.46 | 215.9 | 96.11 |  |  |
| February ... | +11.8 | (H) 91 | 88 | $+2.20$ | 230.40 | 38.89 | 232.0 | 93.45 | 78.9 | 71.9 |
| March ..... | +13.8 | 85 | 88 | +1.34 | 233.39 | 39.11 | 237.2 | 97.44 | ... | ... |
| April | +12.6 | 83 | 84 | +2.89 | 235.46 | 39.35 | (H) 238.4 | 92.46 |  |  |
| May | +16.0 | 84 | 79 | +4.20 | 239.43 | 39.76 | 226.2 | 89.67 | 77.1 | 67.8 |
| June | +13.5 | 84 | 76 | +4.07 | 243.85 | 40.39 | 227.5 | 89.79 | ... | ... |
| July . . | ( ${ }^{\text {¢ }}+19.7$ | 83 | 72 | +3.58 | 248.63 | 41.34 | 228.2 | 82.82 |  |  |
| August... | +17.9 | 85 | 68 | ( $-1+4.64$ | 253.05 | 42.09 | 224.2 | 76.03 | H87.4 | (H)73.8 |
| September . | +15.5 | 83 | 52 | +1.39 | 258.18 | 43.41 | 214.7 | 68.12 | - | - |
| October . . . . | +9.5 | 82 | 46 | -1.47 | 263.79 | 44.27 | 204.4 | 69.44 | $\cdots$ | $\ldots$ |
| November | $+4.8$ | 73 | 32 | -1.57 | 267.08 | 45.58 | 196.4 | 71.74 | 74.7 | 60.5 |
| December ... 1975 | +19.2 | 69 | 22 | -2.71 | 271.05 | 46.73 | 183.4 | 67.07 | ... | ... |
| January . | +8.4 | 64 | 18 | -4.07 | (1) 271.15 | 47.60 | 180.1 | 72.56 |  |  |
| February | +2.1 | 64 | 16 | -2.63 | 270.25 | 47.70 | 181.1 | 80.10 | 59.6 | 47.5 |
| March . | -6.1 | 58 | 17 | -3.15 | 268.45 | (H) 47.73 | 182.3 | 83.78 | ... | 4. |
| April . | -12.2 | 57 | 22 | -1.87 | 266.97 | 47.29 | 186.4 | 84.72 |  | $\ldots$ |
| May . . | -10.5 | 54 | 24 | -0.76 | 264.34 | 47.01 | 184.2 | 90.10 | 66.6 | 52.2 |
| June .. | -8.2 | 56 | 26 | -0.72 | 263.75 | 46.83 | 173.2 | 92.40 | ... | ... |
| July . . | -7.4 | 53 | 30 | +0.45 | 263.34 | 46.41 | 171.5 | 92.49 |  |  |
| August .. | -6.5 | 58 | 36 | +0.20 | 264.66 | 46.60 | 179.6 | 85.71 | 78.8 | 60.8 |
| September . | -2.2 | 58 | 44 | -1.05 | 265.09 | 47.02 | 184.2 | 84.67 | ... | ... |
| October. | +1.9 | 62 | 45 | -1.51 | r266.87 | 46.97 | 181.9 | 88.57 |  |  |
| November. | -2.7 | 60 | 44 | r-0.92 | p266.04 | 47.30 | 179.8 | 90.07 | ( $\mathrm{NA} \mathrm{A}^{\text {a }}$ | (NA) |
| December ... $1976$ | (NA) | 61 | 39 | p-1.18 | (NA) | (NA) | 180.6 | 88.70 |  |  |
| January ..... |  |  |  |  |  |  | ${ }^{3} 183.7$ | ${ }^{4} 98.24$ |  |  |
| February .... |  |  |  |  |  |  |  |  |  |  |
| March ....... |  |  |  |  |  |  |  |  |  |  |
| April ........ |  |  |  |  |  |  |  |  |  |  |
| May . . . . . . . |  |  |  |  |  |  |  |  |  |  |
| June .... |  |  |  |  |  |  |  |  |  |  |
| July . . . . . . . |  |  |  |  |  |  |  |  |  |  |
| August ...... |  |  |  |  |  |  |  |  |  |  |
| September... |  |  |  |  |  |  |  |  |  |  |
| October . . |  |  |  |  |  |  |  |  |  |  |
| November . December |  |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movernent. Unadjusted series are indicated by (@l). 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 $\mathbf{H}$. 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 $B 8$ ). The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages $28,29,30,40,41$, and 43.
${ }^{2}$ Series reaching high values prior to 1974 are as follows: Series 32, May 1973 (92); Series 19, January 1973 (118.42).
${ }^{2}$ See "New Features and Changes for This Issue," page iii. ${ }^{3}$ Average for January 6, 13, and 20. "Average for January 7 , 14, and 21.

| MAJOR ECONOMIC PROCESS | 35 PRICES, COSTS, AND PROFITS-Con. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | LEADING INDIC |  | ROUGHLY COINCIDENT INDICATORS | LAGGING INDICATORS |
| Minor Economic <br> Process $\qquad$ | Profits and Profit Margins-Con. | Cash Flows | Comprehensive Wholesale Prices | Unit Labor Costs |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Year and month} \& \multirow[t]{2}{*}{\begin{tabular}{l}
22. Ratio, profits to income orig. in corporate business \\
(Percent)
\end{tabular}} \& \multirow[t]{2}{*}{\begin{tabular}{l}
15. Profits (after taxes) per dollar of sales, all mfg. corp. \\
(Cents)
\end{tabular}} \& \multirow[t]{2}{*}{*17. Ratio, price to unit labor cost index, mfg.
\[
(1967=100)
\]} \& \multicolumn{2}{|l|}{Net cash flows, corporate} \& \multirow[t]{2}{*}{55. Index of wholesale prices, industrial commod.(1)
\[
(1967=100)
\]} \& \multirow[t]{2}{*}{58. Index of wholesale prices, mfd. goods(1)
\[
(1967=100)
\]} \& \multicolumn{2}{|l|}{Unit labor cost, total private economy} \& \multirow[t]{2}{*}{\begin{tabular}{l}
68. Labor cost (cur. dol.) per unit of gross prod. (1958 dol.), corp. \\
(Dollars)
\end{tabular}} \& \multirow[t]{2}{*}{*62. Index of labor cost per unit of output, mfg.
\[
(1967=100)
\]} \\
\hline \& \& \& \& \begin{tabular}{l}
34. Current dollars \\
(Ann. rate, bil. dol.)
\end{tabular} \& \begin{tabular}{l}
35. Constant (1972) dol. \\
(Ann. rate, bil. dol.)
\end{tabular} \& \& \& 63. Index

$(1967=100)$ \& 63c. Change over 1-0 spans (Ann. rate, percent) \& \& <br>
\hline 1974 \& Revised ${ }^{\text {² }}$ \& \& Revised ${ }^{2}$ \& Revised ${ }^{1}$ \& Revised ${ }^{2}$ \& \& \& Revised ${ }^{2}$ \& Revised ${ }^{2}$ \& ${ }^{2}$ ) \& Revised ${ }^{1}$ <br>
\hline January ... \& \& \& 110.7 \& \& . $\cdot$ \& 135.3 \& 138.6 \& \& 13.6 \& \& 125.5 <br>
\hline February ... \& 9.7 \& 5.8 \& 111.3 \& 125.8 \& 115.5 \& 138.2 \& 140.9 \& 141.8 \& ... \& 0.937 \& 126.3 <br>
\hline March \& ... \& ... \& 112.1 \& ... \& 115.5 \& 142.4 \& 143.6 \& 141. \& $\ldots$ \& 0. \& 127.5 <br>
\hline April ........ \& $\cdots$ \& $\ldots$ \& 113.2 \& ... \& ... \& 146.6 \& 146.0 \& ... \& (H)15.8 \& $\cdots$ \& 128.6 <br>
\hline May \& 10.1 \& 5.6 \& 114.1 \& 124.6 \& 111.4 \& 150.5 \& 149.3 \& 147.1 \& ... \& 0.964 \& 130.0 <br>
\hline June . \& ... \& . . \& 114.1 \& ... \& ... \& 153.6 \& 151.5 \& ... \& . . \& . . \& 131.7 <br>
\hline July ..... \& \& \& 116.7 \& \& $\cdots$ \& 157.8 \& 156.4 \& \& 14.7 \& $\ldots$ \& 133.9 <br>
\hline August...... \& (H) 11.2 \& (H) 5.9 \& 119.6 \& (H) 136.4 \& (H) 117.7 \& 161.6 \& 161.8 \& 152.2 \& 14.7 \& 0.993 \& 134.5 <br>
\hline \& -.. \& ... \& 119.7 \& ... \& ... \& 162.9 \& 162.4 \& . . \& ... \& ... \& 135.8 <br>
\hline October . . . . \& $\cdots$ \& $\ldots$ \& 120.8 \& \& \& 164.8 \& 165.2 \& \& 13.9 \& $\ldots$ \& 137.0 <br>
\hline November December \& 9.3 \& 4.9 \& (H) 121.3 \& 126.0 \& 105.2 \& 165.8 \& 166.2 \& 157.3 \& ... \& 1.023 \& 138.4 <br>

\hline $$
1975
$$ \& ... \& -•• \& 119.4 \& $\cdots$ \& -•• \& 166.1 \& 166.9 \& . $\cdot$ \& ... \& -•• \& 141.1 <br>

\hline January .... \& $\cdots$ \& $\ldots$ \& 117.2 \& $\ldots$ \& $\ldots$ \& 167.5 \& 168.2 \& \& 9.4 \& \& 144.4 <br>
\hline February \& 7.9 \& 3.8 \& 116.1 \& 112.1 \& 92.6 \& 168.4 \& 168.0 \& 160.9 \& ... \& (H) 1.043 \& 144.6 <br>
\hline March . \& . \& ... \& 113.7 \& ... \& ... \& 168.9 \& 167.8 \& ... \& ... \& -.. \& 147.3 <br>
\hline April \& ... \& . $\cdot$ \& 114.1 \& \& $\ldots$ \& 169.7 \& 168.7 \& ... \& 0.4 \& \& 147.6 <br>
\hline May . \& 8.7 \& $4 \cdot 4$ \& 113.5 \& 120.5 \& 97.6 \& 170.3 \& 169.5 \& 161.0 \& ... \& 1.034 \& 148.4 <br>
\hline June \& -•• \& ... \& 114.0 \& . $\cdot$ \& ... \& 170.7 \& 170.1 \& ... \& ... \& ... \& 147.8 <br>
\hline July ... \& $\cdots$ \& ... \& 115.4 \& $\ldots$ \& \& 171.2 \& 171.4 \& \& -2.9 \& \& (H) 148.4 <br>
\hline August .. \& 9.9 \& 5.0 \& 115.8 \& 134.3 \& 106.1 \& 172.2 \& 172.3 \& 159.8 \& . \& 1.022 \& 147.9 <br>
\hline September \& ... \& ... \& 117.3 \& \& ... \& 173.1 \& 173.0 \& ... \& . . . \& . . \& 147.6 <br>
\hline October . . . \& \& \& 118.6 \& \& \& 174.7 \& 174.5 \& \& p6. 5 \& \& 147.3 <br>
\hline November . December . \& ( NA$)^{\text {a }}$ \& (NA) \& 119.8
p120.1 \& (NA) \& (NA) \& 174.7
(H) 176.1 \& 174.4
(H) 174.7 \& Hpl62.4 \& p6. 5 \& ( $\mathrm{NA} \mathrm{O}^{\prime}$ \& $\begin{array}{r}147.3 \\ 14.3 \\ \hline 147.1\end{array}$ <br>
\hline 1976 \& \& \& \& \& \& \& \& \& \& \& <br>
\hline January .... \& \& \& \& \& \& \& \& \& \& \& <br>
\hline February .... \& \& \& \& \& \& \& \& \& \& \& <br>
\hline March . ...... \& \& \& \& \& \& \& \& \& \& \& <br>
\hline April ..... \& \& \& \& \& \& \& \& \& \& \& <br>
\hline May . ....... \& \& \& \& \& \& \& \& \& \& \& <br>
\hline June ........ \& \& \& \& \& \& \& \& \& \& \& <br>
\hline July . . . . . . . \& \& \& \& \& \& \& \& \& \& \& <br>
\hline August ...... \& \& \& \& \& \& \& \& \& \& \& <br>
\hline September . . . \& \& \& \& \& \& \& \& \& \& \& <br>
\hline October . . . . \& \& \& \& \& \& \& \& \& \& \& <br>

\hline | November .. |
| :--- |
| December | \& \& \& \& \& \& \& \& \& \& \& <br>

\hline
\end{tabular}

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (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 $(\mathbf{H}$. 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 " $N A$ ", not available.

Graphs of these series are shown on pages $30,31,32,41$, and 43 .
${ }^{1}$ See "New Features and Changes for This Issue," page iii.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

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



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (@). Current high values are indicated by $\mathbb{( H )}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by ( $\mathbf{H}$ ). 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 " $N \mathrm{NA}$ ", not available.
Graphs of these series are shown on pages 33,34 , and 41.
${ }^{1}$ Series reaching high values before 1974 are as follows: Series 113, March 1973 (+24.53); Series 14, December 1972 (86.79); Series 39, December 1971 (1.71). ¿Data include conventional mortgages held by GNMA. ${ }^{3}$ Data beginning October 1974 are not strictly comparable with earlier data. See October 1974 BCD, page iii. ${ }^{4}$ See "New Features and Changes for This Issue," page iii. iii. ${ }^{\circ}$ Average for weeks ended January 7 and 14.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC PROCESS $\qquad$ | '86 MONEY AND CREDIT-Con. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | ROUG HLY COINCIOENT INDICATORS |  | LAGGING INDICATORS |  |
| Minor Economic Process $\qquad$ | Bank Reserves | Interest Rates | Outstanding Debt | Interest Rates |


| Year and month | 93. Free reserves(1) <br> (Mit. dol.) | 119. Federal funds rate (@) <br> (Percent) | 114. Treasury bill rate(1) <br> (Percent) | 116. Corporate bond yields(1) | 115. Treas ury bond yields(2) <br> (Percent) | 117. Municipal bond yields (1) <br> (Percent) | 66. Consumer installment debt <br> (Mil. dol.) | *72. Commercial and industrial loans outstanding, weekly reporting large commercial banks ${ }^{1}$ (Mil. dol.) | 109. Average prime rate charged by banks (1) <br> (Percent) | *67. Bank rates on short-term business loans, 35 cities (u) <br> (Percent) | 118. Mortgage yields, residential (1) <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 |  |  |  |  |  |  |  |  |  |  |  |
| January | -790 | 9.65 | 7.76 | 8.32 | 6.56 | 5.22 | 145,441 | 114,558 | 9.73 |  | (NA) |
| February | -980 | 8.97 | 7.06 | 8.21 | 6.54 | 5.20 | 146,112 | 114,645 | 9.21 | 9.91 | 8.54 |
| March | -1,444 | 9.35 | 7.99 | 8.60 | 6.81 | 5.40 | 146,729 | 117,146 | 8.83 | ... | 8.66 |
| April | -1,506 | 10.51 | 8.23 | 9.04 | 7.04 | 5.73 | 147,882 | 121,497 | 10.02 | . $\cdot$. | 9.17 |
| May .. | -2,282 | 11.31 | 8.43 | 9.39 | 7.09 | 6.02 | 149,144 | 123,199 | 11.25 | 11.15 | 9.46 |
| June | -2,739 | 11.93 | 8.14 | 9.59 | 7.02 | 6.13 | 150,230 | 124:442 | 11.54 | ... | 9.46 |
| July | -2,982 | (H) 12.92 | 7.75 | 10.18 | 7.18 | 6.68 | 151,555 | 128,154 | 11.98 |  | 9.85 |
| August. | [ $\mathbf{H}$-3,008 | 12.01 | (H)8.74 | 10.30 | [ 7.33 | 6.71 | 153,067 | 129,335 | 12.00 | (H) 12.40 | 10.30 |
| September | -2,957 | 11.34 | 8.36 | H]10.44 | 7.30 | 6.76 | 153,744 | 130,988 | (H) 12.00 | ... | (H) 10.38 |
| October . | -1,585 | 10.06 | 7.24 | 10.29 | 7.22 | 6.57 | 154,146 | 131,813 | 11.68 |  | 10.13 |
| November | -960 | 9.45 | 7.58 | 9.22 | 6.93 | 6.61 | 153,746 | 133,598 | 10.83 | 11.64 | (NA) |
| December | -332 | 8.53 | 7.18 | 9.47 | 6.77 | 7.05 | 152,932 | (H) 134,783 | 10.50 | ... | 9.51 |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |
| January | -441 | 7.13 | 6.49 | 9.17 | 6.68 | 6.82 | 152,531 | 133,817 | 10.05 | $\ldots$ | 8.99 |
| February | $+95$ | 6.24 | 5.58 | 8.84 | 6.66 | 6.39 | 152,768 | 130,508 | 8.96 | 9.94 | 8.84 |
| March | +167 | 5.54 | 5.54 | 9.48 | 6.77 | 6.74 | 152,331 | 129,056 | 7.93 | ... | 8.69 |
| April | +17 | 5.49 | 5.69 | 9.81 | 7.05 | 6.95 | 152,089 | 127,162 | 7.50 |  | (NA) |
| May . | -52 | 5.22 | 5.32 | 9.76 | 7.01 | 6.97 | 151,964 | 125,270 | 7.40 | 8.16 | 9.16 |
| June | +288 | 5.55 | 5.19 | 9.27 | 6.86 | 6.95 | 152,386 | 123,742 | 7.07 | ... | 9.06 |
| July .. | -276 | 6.10 | 6.16 | 9.56 | 6.89 | 7.07 | 153,255 | 123,132 | 7.15 |  | 9.13 |
| August | +44 | 6.14 | 6.46 | 9.70 | 7.11 | 7.17 | 153,755 | 121,572 | 7.66 | 8.22 | 9.32 |
| September | -136 | 6.24 | 6.38 | 9.89 | 7.28 | (H)7.44 | 154,812 | 121,805 | 7.88 | ... | 9.74 |
| October . | r+30 | 5.82 | 6.08 | 9.54 | 7.29 | 7.39 | (H) 155,528 | 122,269 | 7.96 |  | 9.53 |
| November | $\mathbf{r}+257$ | 5.22 | 5.47 | 9.48 | 7.21 | 7.43 | (NA) | 123,042 | 7.53 | 8.29 | 9.41 |
| December | p+271 | 5.20 | 5.50 | 9.59 | 7.17 | 7.31 |  | p123,887 | 7.26 |  | 9.32 |
| 1976 |  |  |  |  |  |  |  |  |  |  |  |
| January . . . | ${ }^{2} 165$ | ${ }^{2} 4.90$ | ${ }^{3} 5.01$ | ${ }^{4} 9.15$ | ${ }^{5} 7.21$ | ${ }^{5} 7.13$ |  | ${ }^{6} 123,020$ | ${ }^{7} 7.05$ |  |  |
| February March |  |  |  |  |  |  |  |  |  |  |  |
| April ......... |  |  |  |  |  |  |  |  |  |  |  |
| May . . |  |  |  |  |  |  |  |  |  |  |  |
| June ......... |  |  |  |  |  |  |  |  |  |  |  |
| July . . . . . . . . |  |  |  |  |  |  |  |  |  |  |  |
| August ....... |  |  |  |  |  |  |  |  |  |  |  |
| September . . . |  |  |  |  |  |  |  |  |  |  |  |
| October . . . . . |  |  |  |  |  |  |  |  |  |  |  |
| November . .. <br> December ... |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (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 ( $\mathbf{H}$ ). 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 88 ). 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 43 .
${ }^{1}$ Data beginning with September 1974 are not strictly comparable with earlier data. See October 1974 BCD, page iii.
${ }^{\text {}}$ Average for weeks ended January 7, 14, and 21. ${ }^{3}$ Average for weeks ended January 3, 10, 17, and 24. " ${ }^{\text {Average for weeks ended }}$ January 2, 9, and 16. Average for weeks ended January 2, 8, 15, and 22. ${ }^{6}$ Average for weeks ended January 7 and 14 . 'Average for January 1 through 26.

| Year and month | B7 COMPOSITE INDEXES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Index of 12 leading indicators, original trend ${ }^{1}$ | Index of 12 leading indicators, reverse trend adjusted ${ }^{12}$ ~ | Index of 4 coincident indicators ${ }^{1}$ | Index of 6 lagging indicators | Leading Indicator Subgroups |  |  |  |  |
|  |  |  |  |  | 813. Marginal employment adjustments (series 1,2, 3, 5) ${ }^{1}$ | 814. Capital investment commitments (series 6, 10, 12,29) ${ }^{1}$ | 815. Inventory investment and purchasing (series 23, $25,31,37)$ | 816. Profitability (series 16, 17, 19) | 817. Sensitive financial flows (series 33, 85, $112,113)^{1}$ |
|  | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) |
| 1974 |  |  |  |  |  |  |  |  |  |
| January . | 117.5 | 162.5 | 173.7 | 177.7 | 95.3 | 115.7 | 132.1 | 122.8 | 106.9 |
| February | 117.7 | 163.2 | 172.6 | 177.6 | 95.2 | 116.6 | 135.2 | 123.7 | 109.6 |
| March .. | 119.6 | 166.0 | 172.2 | 178.7 | 94.8 | 117.3 | 134.6 | 125.6 | 115.8 |
| April | 117.4 | 163.4 | 171.8 | 184.0 | 95.6 | 118.3 | 135.3 | 124.8 | 123.1 |
| May | 116.5 | 163.0 | 172.5 | 189.4 | 95.6 | 118.4 | 137.3 | 125.0 | 121.0 |
| June . | 113.7 | 160.0 | 171.6 | 192.3 | 96.1 | 117.4 | 138.0 | 126.4 | 116.1 |
| July .. | 112.9 | 159.1 | 172.4 | 195.5 | 95.8 | 118.8 | 137.8 | 128.0 | 115.8 |
| August. | 108.8 | 153.5 | 171.9 | 196.7 | 94.3 | 115.9 | (H) 138.0 | 129.4 | 113.7 |
| September... | 104.3 | 147.7 | 171.0 | 198.3 | 92.3 | 113.3 | 134.4 | 125.4 | 105.5 |
| October | 100.2 | 142.5 | 169.0 | 199.5 | 89.0 | 109.5 | 129.2 | 124.9 | 106.2 |
| November | 97.1 | 138.7 | 162.8 | 198.9 | 85.7 | 108.3 | 124.1 | 124.4 | 101.1 |
| December | 95.0 | 136.3 | 156.4 | (H)199.5 | 83.9 | 108.8 | 120.7 | 119.4 | 92.8 |
| 1975 |  |  |  |  |  |  |  |  |  |
| January ... | r91.8 | r132.2 | r152.7 | r198.5 | 82.5 | 104.1 | 113.3 | r117.4 | r88.9 |
| February . | 91.0 | r131.7 | r149.8 | r192.0 | 81.9 | 104.1 | 112.2 | r116.5 | r90.2 |
| March | 91.8 | 133.3 | r147.2 | r189.9 | 82.5 | 103.9 | 110.9 | r116.8 | r86.0 |
| April | r94.7 | 138.0 | r147.5 | r185.5 | 83.9 | 107.6 | 112.1 | r118.4 | r91.6 |
| May . | r96.7 | 141.5 | r148.4 | r182.0 | 84.0 | 109.0 | 112.4 | rl20.3 | r93.3 |
| June . | r99.6 | r146.4 | r148.9 | r175.3 | 85.7 | 111.3 | 112.5 | r123.1 | r96.5 |
| July . . | 102.0 | rl50.5 | rl51.1 | r175.7 | 88.8 | 114.0 | 112.4 | r125.9 | r99.0 |
| August. | r102.7. | 152.1 | r154.3 | r174.8 | 89.3 | 114.2 | 116.6 | r126.0 | r97.2 |
| September . | 102.5 | 152.5 | rl56.7 | 173.6 | r88.6 | 113.9 | 117.0 | r127.4 | r102.5 |
| October | 102.1 | 152.5 | r157.8 | r174.7 | 89.1 | 113.5 | r118.8 | r130.7 | r107.2 |
| November. | ${ }^{102.1}$ | 153.2 | ${ }_{4} 158.1$ | 17.8 | p90.7 | r113.5 | r115.0 | (H)r132.9 | pl02.5 |
| December .. $1976$ | ${ }^{3} 102.5$ | ${ }^{3} 154.4$ | ${ }^{4} 159.7$ | p172.0 | (NA) | p114.0 | p115.3 | pl32.6 | (NA) |
| January ....... |  |  |  |  |  |  |  |  |  |
| February ...... |  |  |  |  |  |  |  |  |  |
| March ........ |  |  |  |  |  |  |  |  |  |
| April ......... |  |  |  |  |  |  |  |  |  |
| May . ......... |  |  |  |  |  |  |  |  |  |
| June ......... |  |  |  |  |  |  |  |  |  |
| July . . . . . . . . |  |  |  |  |  |  |  |  |  |
| August........ |  |  |  |  |  |  |  |  |  |
| September.... |  |  |  |  |  |  |  |  |  |
| Octaber <br> November <br> December |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (2). 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 $\mathbb{H}$ ). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The " $r$ " indicates revised; " $p$ ", pieliminary; " $e$ ", estimated; "a", anticipated; and "NA", not available.
Graphs of these series are shown on pages 37 and 38 .
${ }^{1}$ Series reaching high values before 1974 are as follows: New leading composite index, original trend, June 1973 (126.6); New leading composite index, reverse trend, June 1973 (169.7); New coincident composite index, October 1973 (178.2); Series 813 , April 1973 (103.3); Series 814, June 1973 (122.4); Series 817, March 1973 (128.6). ¿Reverse trend adjusted index of l2 leaders contains the same trend as the new index of 4 coincident indicators. ${ }^{3}$ Excludes series XI70D for which data are not yet available. *Excludes series 56D for which data are not yet available.


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Graphs of these series are shown on pages 44,45 , and 46.
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Graphs of these series are shown on pages 46 and 47.
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Graphs of these series are stown on page 48.


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

Graphs of these series are shown on pages 49,50 , and 51 . ${ }^{1}$ Amount outstanding at end of quarter. ${ }^{2}$ See ( ${ }^{2}$ ) on page 88 . ${ }^{3}$ Reserve position at end of quarter. ${ }^{4}$ Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).


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

Graphs of these series are shown on pages 52 and 53.
*Beginning with the lst quarter 1975, data include nonmarketable nonconvertible U.S. Treasury bonds and notes which are not included prior to this date. On the old basis, the figure for the lst quarter 1975 is $\$ 113,143$ million.


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 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 @. 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.
${ }^{2}$ Percent changes are centered within the spans; 1-month changes are placed on the 2 d month, l-quarter changes are placed on lst month of the 2 d quarter, and 6 -month changes are placed on the 4 th month.

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 on!y 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.
${ }^{1}$ Percent changes are centered within the spans: l-month percent changes are placed on the 2 d month and 6 -month percent change are placed on the 4 th month.

D OTHER KEY INDICATORS

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { month } \end{gathered}$ | D5 WAGES AND PRODUCTIVITY |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average hourly earnings, production workers, private nonfarm economy, adj. ${ }^{1}$ |  |  |  |  |  | 859. Real spendable avg. weekly earnings of nonagri. prod. or nonsupv. workers | Average hourly compensation, all employees, private nonfarm economy |  |  |
|  | Current dollar earnings |  |  | Real earnings |  |  |  | Current dollar compensation |  |  |
|  | 740. Index $(1967=100)$ | 740c. Change over 1-month spans ${ }^{2}$ <br> (Percent) | 740c. Change over 6-month spans ${ }^{2}$ (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 ${ }^{2}$ (Ann. rate, percent) | 745c. Change over 4-quarter spans ${ }^{2}$ <br> (Ann. rate, percent) |
| 1974 |  |  |  |  |  |  |  | Revised ${ }^{3}$ | Revised ${ }^{\text {is }}$ | Revised ${ }^{\text {i }}$ |
| January | 151.8 | 0.4 | 7.0 | 108.4 | -0.7 | -3.9 | 92.94 | ... | 8.7 | $\ldots$ |
| February ... | 152.8 | 0.7 | 8.5 | 107.9 | -0.5 | -2.9 | 92.75 | 156.9 | ... | 10.1 |
| March ....... | 153.9 | 0.7 | 9.8 | 107.5 | -0.4 | -2.2 | 91.99 | ... | ... | ... |
| April | 154.7 | 0.5 | 9.9 | 107.4 | -0.1 | -1.7 | 90.91 | i.. | 11.6 |  |
| May | 156.5 | 1.2 | 10.4 | 107.6 | 0.2 | -1.2 | 91.62 | 161.2 | ... | 10.6 |
| June .. | 158.5 | 1.3 | 10.9 | 107.9 | 0.3 | -1.1 | 91.34 | $\cdots$ | ... | -• |
| July .. | 159.2 | 0.4 | 11.5 | 107.5 | -0.4 | -1.0 | 91.37 | $\cdots$ | 11.4 | $\cdots$ |
| August. | 160.6 | 0.9 | 10.0 | 107.2 | -0.3 | -2.2 | 90.68 | 165.7 | , | 10.8 |
| September .. | 162.0 | 0.9 | 9.0 | 107.0 | -0.2 | -2.9 | 90.16 | ... | ... | ... |
| October . . | 163.3 | 0.8 | 9.1 | 106.8 | -0.2 | -2.3 | 89.91 | ... | 10.9 | ... |
| November | 164.2 | 0.6 | 9.2 | 106.4 | -0.4 | -1.1 | 88.61 | 170.2 | ... | 9.5 |
| December | 165.4 | 0.7 | 8.9 | 106.4 | 0.0 | 0.4 | 88.67 | ... | ... | ... |
| 1975 |  |  |  |  |  |  |  |  |  |  |
| January . | 166.3 | 0.5 | 7.6 | 106.3 | -0.1 | -0.2 | 88.43 | ... | 9.3 | $\ldots$ |
| February | 167.8 | 0.9 | 8.0 | 106.6 | 0.3 | 1.3 | 88.08 | 173.8 | . | 8.8 |
| March | 169.1 | 0.8 | 8.4 | 107.2 | 0.6 | 1.7 | 87.93 | - | $\cdots$ | ... |
| April | 169.4 | 0.2 | 8.4 | 106.8 | -0.4 | 0.7. | 87.58 | . ${ }^{\circ}$ | 6.5 |  |
| May . | 170.6 | 0.7 | 8.3 | 107.1 | 0.3 | 1.4 | 91.67 | 176.6 | , | p7. 8 |
| June | 172.2 | 0.9 | 7.4 | 107.3 | 0.2 | 0.2 | 91.53 | ... | ... |  |
| July . | 173.1 | 0.5 | r8.8 | 106.6 | -0.7 | rl. 4 | 91.01 | . | 8.5 |  |
| August. | 174.6 | 0.9 | r8.9 | 107.4 | 0.8 | r0.7 | 91.82 | 180.2 | . $\cdot$ |  |
| September | 175.2 | 0.3 | p6.8 | 107.2 | -0.2 | p-0.6 | 91.70 | ... | ... |  |
| October . . . . | r176.7 | r0.9 |  | r107.5 | r0. 3 |  | r91. 84 | $\cdots$ | p6.7 |  |
| November .. | r178.0 | r0.7 |  | 107.5 | r0.0 |  | r92.09 | pl83.2 |  |  |
| December $\ldots \ldots .$. p178.0 p0.0  plo7.0 p-0.5  <br> 1976       |  |  |  |  |  |  |  |  |  |  |
| January $\qquad$ <br> February $\qquad$ <br> March $\qquad$ |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| April $\ldots \ldots \ldots \ldots$May $\ldots \ldots \ldots \ldots$June $\ldots \ldots \ldots .$. |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| July <br> August <br> September |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| October . . . . . |  |  |  |  |  |  |  |  |  |  |
| November December |  |  |  |  |  |  |  |  |  |  |

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## Graphs of these series are shown on pages 58 and 59.

${ }^{1}$ Adjusted for overtime (in manufacturing only) and interindustry employment shifts.
${ }^{2}$ Percent changes are centered within the spans: l-month changes are placed on the 2 d month, 1-quarter changes are placed on the 1st month of the $2 d$ quarter, 6 -month changes are placed on the 4 th month, and 4 -quarter changes are placed on the middle month of the 3d quarter.
${ }^{3}$ See "New Features and Changes for This Issue," page iii.

| Year and month | 05 WAGES AND PRODUCTIVITY-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average hourly compensation, all employees, private nonfarm economy-Con. |  |  | Negotiated wage and benefit decisions, all industries (1) |  | Output per hour, all persons, total private economy |  |  | 858. Output per hour, all persons, total private nontarm$(1967=100)$ |
|  | Real compensation |  |  | 748. First year average changes | 749. Average changes over life of contract | 770. Index | 770c. Change over 1-quarter spans ${ }^{1}$ | 770c. Change over 4 -quarter spans ${ }^{1}$ |  |
|  | 746. Index $(1967=100)$ | 746c. Change over 1-quarter spans ${ }^{1}$ <br> (Ann. rate. percent) | 746c. Change over 4 -quarter spans ${ }^{1}$ <br> (Ann. rate, percent) |  |  |  | (Ann. rate, percent) | (Ann. rate, percent) |  |
| 1974 | Revised ${ }^{\text {a }}$ | Revised ${ }^{2}$ | Revised ${ }^{2}$ |  |  | Revised ${ }^{\text {d }}$ | Revised ${ }^{2}$ | Revised ${ }^{\text {a }}$ | Revised |
| January . . | ... | -3.2 | $\cdots$ | 6.9 | 6.2 | $\cdots$ | -5.1 | $\ldots$ | ... |
| February | 110.8 | ... | -1.2 | ... | ... | 111.7 | ... | -2. 5 | 110.7 |
| March . | $\cdots$ | $\cdots$ | $\cdots$ | . . | $\cdots$ | . $\cdot$ | . . | -•• | ... |
| April ........ | $\cdots$ | 0.2 |  | 9.2 | 7.7 | $\cdots$ | -2.3 | $\cdots$ |  |
| May . . . . . . . . | 110.9 | . | -1.3 | ... | . . | 111.0 | ... | -3.3 | 109.7 |
| June .......... | -•• | . $\cdot$ | . | - | ... | ... | ... | -•• | ... |
| July . . | . $\cdot$ | -0.9 | $\cdots$ | 11.9 | 8.0 | $\cdots$ | -2.0 | $\cdots$ | $\ldots$ |
| August. . . . September . | 110.6 | ... | -0.2 | ... | ... | 110.5 | ... | -1.7 | 109.0 |
|  | . . | $\cdots$ | ... | -•• | ... | ... | . $\cdot$ | ... | . |
| October .. | ... | -1.5 | $\cdots$ | 14.6 | 8.7 | $\cdots$ | -3.7 | $\cdots$ | $\cdots$ |
| Novernber. | 110.2 | ... | -0.1 | ... | ... | 109.4 | ... | 0.3 | 108.0 |
| December ... $1975$ | . $\cdot$ | . | . . | ... | . | . | - | ... | ... |
| January . . | $\cdots$ | 1.3 | . | pl3.0 | p7.5 | $\cdots$ | 1.2 | $\cdots$ | $\cdots$ |
| February ... | 110.6 | ... | 0.1 | . | -• | 109.8 | ... | 3.2 | 107.7 |
| March . | . . | $\cdots$ | $\cdots$ | -•• | $\cdots$ | . | $\cdots$ | $\cdots$ | ... |
| April . | . $\cdot$. | 0.5 | ... | p9.3 | p7.7 | ... | 6.0 | . | ... |
| May . . . . . . | 110.7 | -•• | p0. 4 | ... | ... | 111.4 | $\cdots$ | p4. 4 | 109.8 |
| June .. | -•• | $\cdots$ |  | $\cdots$ | . $\cdot$ | -•• | . $\cdot$ |  | . $\cdot$ |
| July . . . . . . . | ... | 0.0 |  | p11. 4 | p8.6 | - | 9.9 |  | . |
| August . . . . . | 110.7 | ... |  | -•• | -•• | 114.0 | - |  | 112.3 |
| September ... | ... | -•• |  | $\cdots$ | . | $\cdots$ | $\cdots$ |  | -•• |
| October ... |  | p-0.1 |  |  | $\cdots$ |  | pl. 0 |  | ... |
| November . . <br> December | pllo.7 |  |  | p14.2 | p8.8 | p114.3 |  |  | pll2. 2 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January . . . . . |  |  |  |  |  |  |  |  |  |
| February ..... |  |  |  |  |  |  |  |  |  |
| March ........ |  |  |  |  |  |  |  |  |  |
| April ........ |  |  |  |  |  |  |  |  |  |
| May <br> June |  |  |  |  |  |  |  |  |  |
| July ........ |  |  |  |  |  |  |  |  |  |
| August ........ |  |  |  |  |  |  |  |  |  |
| September.... |  |  |  |  |  |  |  |  |  |
| October November December |  |  |  |  |  |  |  |  |  |

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

Graphs of these series are shown on pages 58 and 59.
${ }^{2}$ Percent changes are centered within the spans: 1-quarter changes are placed on the 1st month of the 2 d quarter and 4 -quarter changes are placed on the middle month of the 3d quarter.
${ }^{2}$ See "New Features and Changes for This Issue," page iii.


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

Graphs of these series are shown on page 60.

| Year and quarter | E1 ACTUAL AND POTENTIAL GNP |  |  |
| :---: | :---: | :---: | :---: |
|  | Gross national product in constant (1972) dollars |  |  |
|  | 205. Actual GNP <br> (Ann. rate, bill dol.) | 206. Potential GNP <br> (Ann. rate, bill dol.) | 207. GNP gap (potential less actual) <br> (Ann. rate, bill. dol.) |
| 1973 | Revised ${ }^{1}$ | Revised ${ }^{\text {2 }}$ | Revisec ${ }^{-2}$ |
| First quarter . | 1,227.7 | 1,246.8 | +19.1 |
| Second quarter | 1,228.4 | 1,259.1 | +30.7 |
| Third quarter... | 1,236.5 | 1,271.5 | +35.0 |
| Fourth quarter $1974$ | 1,240.9 | 1,284.0 | +43.1 |
| First quarter . | 1,228.7 | 1,296.6 | +67.9 |
| Second quarter | 1,217.2 | 1,309.4 | +92.2 |
| Third quarter .. | 1,210.2 | 1,322.3 | $+112.1$ |
| Fourth quarter 1975 | 1,186.8 | 1,335.3 | +148.5 |
| First quarter ... | 1,158.6 | 1,348.5 | +189.9 |
| Second quarter | 1,168.1 | 1,361.8 | +193.7 |
| Third quarter . . Fourth quarter | $1,201.5$ | $1,375.2$ | $+173.7$ |
| Fourth quarter 1976 | pl,217.4 | $1,388.8$ | $\mathrm{p}+171.4$ |
| First quarter .. Second quarter Third quarter . . Fourth quarter |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (⿺辶). 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 61.
${ }^{1}$ See "New Features and Changes for this Issue," page iil.

## Special Note on Potential GNP

The following note has been provided by the Council of Economic Advisers regarding potential GNP.

The idea of potential GNP has had a long history. Its measurement by the Council of Economic Advisers was started in the Economic Report of the Council in 1962. Since that time, it has been used as a standard with which to evaluate the past and future behavior of the economy.

Potential GNP purports to measure what the economy would produce if all of its resources were fully utilized given the technology and institutional arrangements that have existed at the time. "Fully utilized" has never meant the kind of utilization that would prevail, say, under wartime conditions but rather the utilization that could be expected under conditions of reasonable price stability. This has always been less than complete utilization. Under ordinary circumstances, some unemployment is present because some workers are in the process of changing jobs; similarly, some old plants are idle because market conditions do not permit them to operate profitably. In the past, this degree of utilization has been reflected in an overall unemployment rate of 4 percent. The rate of inflation associated with that degree of unemployment has typically not been specified. Furthermore, notions of what constitutes reasonable price stability can vary over time.

Potential GNP is not something ordinarily observable. In practice, the Council in 1962 made the judgment that the economy was operating at 100 percent of potential in mid-1955. Since that time potential GNP has been estimated to grow at differing annual rates, as follows: 3.5 percent from the first quarter of 1952 to the fourth quarter of 1962, 3.75 percent from the fourth quarter of 1962 to the fourth quarter of 1968,4 percent from the fourth quarter of 1968 to the fourth quarter of 1975. The Council estimates that from the end of 1968 to that of 1975, the average annual growth rate of potential GNP reflected a rise of 2.15 percent in the potential labor force, a 0.35 percent decline in annual hours of work, and a 2.2 percent rise in output per manhour at potential.

Although potential is presented in the chart on page 61 and the table above as a point estimate each quarter, it is clearly subject to a margin of error and consequently, as with any measure of capacity, should be used with considerable caution. There are uncertainties regarding both the growth and the level of potential. It cannot be reasonably assumed that potential grows in each year or quarter at the same annual rate. Some qualifications about the measure of potential appear on pages $64-65$ of the 1974 Economic Report.


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

Graphs of these series are shown on page 62.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.

| Year and month | E3 diffusion ingexes |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Leading Indicators |  |  |  |  |  |  |  |  |  |  |  |
|  | D1. Average workweek of production workers, manufacturing (21 industries) |  | D6. Value of manufacturers' new orders, durable goods industries (35 industries) |  | D11. Newly approved capital appropriations, The Conference Board ${ }^{1}$ (17 industries) |  | D34. Profits, mfg., First National City Bank (about 1,000 corporations) |  | D19. Index of stock prices, 500 common stocks (65-67 industries) ${ }^{2}$ (1) |  | D23. Index of industrial materials prices (13 industrial materials) |  |
|  | 1-month span | 9-month span | 1-month span | 9-month span | 1-quarter span | 3 -quarter span | 1-quarter span | 4-quarter span (1) | 1-month span | $\begin{gathered} \text { 9-month } \\ \text { span } \end{gathered}$ | 1-month span | 9-month span |
| 1974 |  |  |  |  |  |  |  |  |  |  |  |  |
| January. | 26.2 | 35.7 | 65.7 | 82.9 | 47 | 59 | 59 | $\cdots$ | 85.8 | 28.8 | 84.6 | 69.2 |
| February | 59.5 | 7.1 | 57.1 | 85.7 | $\ldots$ | ... | ... | 71 | 50.7 | 10.6 | 69.2 | 76.9 |
| March | 42.9 | 7.1 | 60.0 | 71.4 | ... | . . | ... | ... | 91.0 | 6.1 | 53.8 | 61.5 |
| April. | 7.1 | 4.8 | 57.1 | 74.3 | 59 | 59 | 58 | - | 9.7 | 6.1 | 61.5 | 61.5 |
| May . . | 92.9 | 0.0 | 65.7 | 68.6 | ... | . | ... | 59 | 27.3 | 10.6 | 38.5 | 46.2 |
| June | 35.7 | 11.9 | 47.1 | 60.0 | ... | . . | ... | ... | 39.4 | 4.6 | 53.8 | 46.2 |
| July . . . . . . . . | 21.4 | 4.8 | 60.0 | 45.7 | 53 | 47 | 58 | $\cdots$ | 4.5 | 4.6 | 38.5 | 46.2 |
| August .... | 47.6 | 4.8 | 45.7 | 14.3 | ... | ... | ... | 51 | 7.6 | 3.1 | 46.2 | 23.1 |
| September | 23.8 | 47.6 | 40.0 | 14.3 | . . | ... | ... | ... | 1.5 | 10.8 | 42.3 | 23.1 |
| October . . | 38.1 | 0.0 | 45.7 | 11.4 | 35 | 15 | 40 | $\cdots$ | 66.2 | 23.1 | 19.2 | 23.1 |
| November | 9.5 | 4.8 | 18.6 | 5.7 | $\ldots$ | ... | ... | 50 | 70.8 | 38.5 | 23.1 | 23.1 |
| December ... $1975$ | 23.8 | 9.5 | 17.1 | 18.6 | ... | $\ldots$ | ... | 5 | 9.2 | 70.8 | 7.7 | 23.1 |
| January ..... | 19.0 | 0.0 | 48.6 | 17.1 | 47 | 12 | 48 | $\cdots$ | 95.4 | 62.0 | 53.8 | 11.5 |
| February .... | 11.9 | 23.8 | 51.4 | 25.7 | 47 | 12 | 48 | 58 | 93.8 | 98.5 | 42.3 | 15.4 |
| March | 33.3 | 19.0 | 34.3 | 31.4 | ... | $\ldots$ | ... | 5 | 86.2 | 100.0 | 38.5 | 15.4 |
| April | 61.9 | 59.5 | 77.1 | 45.7 | 59 | p41 | 53 |  | 69.2 | 95.4 | 46.2 | 38.5 |
| May . | 47.6 | 64.3 | 42.9 | 60.0 | ... | ... | ... | (NA) | 61.0 | 93.8 | 38.5 | 61.5 |
| June | 81.0 | r66.7 | 54.3 | 65.7 | ... | . . | ... |  | 70.8 | 89.2 | 61.5 | 61.5 |
| July ... | 78.6 | r90.5 | 74.3 | r80.0 | p47 | (NA) | 71 |  | 64.6 | 80.8 | 57.7 | 53.8 |
| August... | 90.5 | p85.7 | 47.1 | p80.0 | ... |  | ... |  | 6.2 | 66.2 | 65.4 | 53.8 |
| September | 78.6 |  | 51.4 |  | ... |  | ... |  | 40.0 |  | 76.9 | 353.8 |
| October ... |  |  |  |  | (NA) |  | (NA) |  | 70.8 |  | 46.2 |  |
| November December | r66.7 p83.3 |  | r47.1 p 40.0 |  |  |  |  |  | 64.6 26.2 |  | 42.3 50.0 |  |
| 1976 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... |  |  |  |  |  |  |  |  |  |  | ${ }^{3} 61.5$ |  |
| April <br> May <br> June |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July <br> August $\qquad$ <br> September $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| October . . . . . |  |  |  |  |  |  |  |  |  |  |  |  |
| November .... <br> December |  |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are considered rising.) Data are centered within spans: 1 -month indexes are placed on the 2 d month and 9 -month indexes on the 6th month of span; 1 -quarter indexes are placed on the 1 st month of the 2 d quarter, 3 -quarter indexes on the 1 st month of the 3 d quarter, and 4 -quarter indexes on the 2d month of the 3d quarter. Seasonally adjusted components are used except in D19, which requires no adjustment, and D34, which is adjusted as an index ( 1 -quarter span only). Table E4 identifies the components for many of the indexes shown. The " $r$ " indicates revised; " $p$ ", preliminary; and "NA", not available. Unadjusted series are indicated by (ஹl).

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 67 components through April 1974, on 66 components through September 1974, and on 65 components thereafter. Component data are not shown in table F4 but are available from the source agency. ${ }^{3}$ Average for January 6, 13, and 20.

| Year and month | E3 DIFFUSION INDEXES-Con. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Leading Indicators-Con. |  | Roughly Coincident Indicators |  |  |  |  |  |  |  |
|  | D5. Initial claims for unemployment insurance, State programs, week including the 12 th ( 47 areas) ${ }^{1}$ |  | D41. Number of employees on nonagricultural payrolls (30 industries) |  | D47. Index of industrial production (24 industries) |  | D58. Index of wholesale prices (22 manufacturing industries) (0) |  | D54. Sales of retail stores (23 types of stores) |  |
|  | $\begin{aligned} & \text { 1-month } \\ & \text { span } \end{aligned}$ | $\begin{aligned} & \text { 9-month } \\ & \text { span } \end{aligned}$ | 1-month span | 6-month span | 1-month span | $\begin{gathered} 6 \text {-month } \\ \text { span } \end{gathered}$ | 1-month span | $\underset{\text { span }}{6 \text {-month }}$ | $\begin{aligned} & \text { 1-month } \\ & \text { span } \end{aligned}$ | $\begin{gathered} \text { 9-month } \\ \text { span } \end{gathered}$ |
| 1974 |  |  |  |  |  |  |  |  |  |  |
| January . | 53.2 | 19.1 | 53.3 | 66.7 | 35.4 | 39.6 | 90.9 | 95.5 | 78.3 | 91.3 |
| February | 83.0 | 14.9 | 41.7 | 46.7 | 37.5 | 33.3 | 95.5 | 95.5 | 60.9 | 78.3 |
| March . | 40.4 | 34.0 | 48.3 | 46.7 | 64.6 | 52.1 | 88.6 | 95.5 | 78.3 | 91.3 |
| April ... | 51.1 | 12.8 | 42.7 | 43.3 | 47.9 | 54.2 | 91.0 | 95.5 | 47.8 | 91.3 |
| May . . | 56.4 | 55.3 | 48.3 | 41.7 | 70.8 | 41.7 | 84.1 | 90.9 | 60.9 | 87.0 |
| June ... | 34.0 | 44.7 | 48.3 | 50.0 | 50.0 | 41.7 | 81.8 | 90.9 | 39.1 | 78.3 |
| July . . | 75.5 | 0.0 | 60.0 | 46.7 | 39.6 | 31.3 | 81.8 | 77.3 | 95.7 | 52.2 |
| August... | 48.9 | 6.4 | 55.0 | 33.3 | 37.5 | 12.5 | 77.3 | 72.7 | 52.2 | 50.0 |
| September . . . . | 28.7 | 8.5 | 51.7 | 18.3 | 52.1 | 10.4 | 68.2 | 72.7 | 60.9 | 60.9 |
| October . . . . | 46.8 | 2.1 | 35.0 | 21.7 | 33.3 | 12.5 | 72.7 | 72.7 | 43.5 | 82.6 |
| November | 8.5 | 4.3 | 10.0 | 15.0 | 20.8 | 12.5 | 68.2 | 68.2 | 21.7 | 65.2 |
| December . | 53.2 | 2.1 | 16.7 | 10.0 | 8.3 | 8.3 | 65.9 | 68.2 | 52.2 | 60.9 |
| 1975 |  |  |  |  |  |  |  |  |  |  |
| January | 55.3 | 6.4 | 13.3 | 10.0 | 16.7 | 12.5 | 63.6 | 68.2 | 73.9 | 78.3 |
| February .. | 29.8 | 12.8 | 13.3 | 11.7 | 27.1 | 10.4 | 63.6 | 72.7 | 67.4 | 87.0 |
| March . | 55.3 | 36.2 | 20.0 | 15.0 | 20.8 | 29.2 | 59.1 | 72.7 | 34.8 | 82.6 |
| April . | 44.7 | 68.1 | 43.3 | 35.0 | 58.3 | 50.0 | 70.5 | 77.3 | 67.4 | 100.0 |
| May .... | 66.0 | 68.1 | 66.7 | 53.3 | 47.9 | 54.2 | 63.6 | 75.0 | 89.1 | 95.7 |
| June .. | 46.8 | 57.4 | 38.3 | 73.3 | 75.0 | 75.0 | 68.2 | 81.8 | 65.2 | 95.7 |
| July . . | 68.1 | 80.9 | 65.0 | 80.0 | 79.2 | 83.3 | 75.0 | 90.9 | 45.7 | 87.0 |
| August ... | 42.6 | 97.9 | 81.7 | r76.7 | 79.2 | r95.8 | 88.6 | 90.9 | 60.9 | p95.7 |
| September | 31.9 |  | 85.0 | p86.7 | r89.6 | p91.7 | 90.9 | 100.0 | 54.3 |  |
| October ..... | 61.7 |  | r76.7 |  | r83.3 |  | 86.4 |  | r45.7 |  |
| November December | 61.7 |  | r 50.0 |  | r64.6 |  | 77.3 |  | r71.7 |  |
| $1976$ | 89.4 |  | p71.7 |  | p91.7 |  | 79.5 |  | p78.3 |  |
| January ... |  |  |  |  |  |  |  |  |  |  |
| April |  |  |  |  |  |  |  |  |  |  |
| May |  |  |  |  |  |  |  |  |  |  |
| June . ........ |  |  |  |  |  |  |  |  |  |  |
| July . . . . . . . . . . . |  |  |  |  |  |  |  |  |  |  |
| August $\qquad$ <br> September |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| October ........... |  |  |  |  |  |  |  |  |  |  |
| November <br> December |  |  |  |  |  |  |  |  |  |  |

NOTE: Figures are the percent of series components rising (half of the unchanged components are considered rising). Data are centered within spans: 1-month indexes are placed on the 2d month, 6 -month indexes are placed on the 4th month, and 9 -month indexes are placed on the 6 th month of span. Seasonally adjusted components are used except in index D58 which requires no adjustment. Table E4 identifies the components for most of 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.

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

| Diffusion index components | 1975 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May | June | July | August | Septernber | October | November ${ }^{\text {r }}$ | December P |
| D1. AVERAGE WORKWEEK OF PRODUCTION WORKERS, MANUFACTURING ${ }^{1}$ (Average weekly hours) |  |  |  |  |  |  |  |  |
| All manufacturing industries | - 39.0 | + 39.3 | + 39.4 | $+39.7$ | $+39.8$ | - r39.8 | + 39.9 | $+40.3$ |
| Percent rising of 21 components | (48) | (81) | (79) | (90) | (79) | (60) | (67) | (83) |
| Durable goods industries: |  |  |  |  |  |  |  |  |
| Ordnance and accessories. | - 41.1 | + 41.6 | - 40.1 | + 41.2 | + 41.7 | - r41.6 | + 41.7 | - 40.8 |
| Lumber and wood products | - 38.8 | + 39.0 | $+39.1$ | $+39.5$ | + 39.6 | + r39.8 | - $\quad 39.4$ | + 40.2 |
| Furniture and fixtures | + 37.5 | + 37.6 | + 37.8 | + 38.3 | + 38.9 | - r38.9 | + 39.1 | + 39.6 |
| Stone, clay, and glass products | - 40.2 | $+40.3$ | $+40.6$ | $+40.7$ | + 40.8 | - 40.8 | + 40.9 | + 41.2 |
| Primary metal industries | - 39.5 | + 39.6 | $+39.7$ | + 39.9 | - 39.9 | - 39.9 | $+40.2$ | + 40.3 |
| Fabricated metal products . | - 39.5 | - 39.5 | - 39.5 | $+40.0$ | + 40.2 | $+\mathrm{r} 40.4$ | $+\quad 40.5$ | + 40.9 |
| Machinery, except electrical | - 40.5 | - $\quad 40.4$ | + 40.5 | $+40.8$ | - 40.7 | - r40.6 | $+40.8$ | + 41.0 |
| Electrical equipment and supplies | 39.1 | + 39.3 | + 39.5 | + 39.6 | - 39.6 | - 39.6 | - 39.6 | + 40.4 |
| Transportation equipment. | - 39.5 | $+\quad 40.0$ | $+\quad 40.7$ | + 41.2 | - 40.9 | - r 40.4 | + 40.5 | + 41.7 |
| Instruments and related products | + 39.3 | + 39.4 | $+39.7$ | - 39.5 | + 39.7 | - r39.7 | + 39.9 | + 40.0 |
| Miscellaneous manufacturing industries | - 38.1 | + 38.3 | - 38.1 | + 38.2 | $+\quad 38.7$ | + 38.8 | - 38.6 | + 39.5 |
| Nondurable goods industries: |  |  |  |  |  |  |  |  |
| Food and kindred products | - 39.9 | - 39.9 | $+40.1$ | $+40.7$ | + 40.9 | - r40.6 | - 40.4 | - 40.4 |
| Tobacco manufactures. | - 36.9 | + 39.8 | - 35.4 | $+37.6$ | + 38.0 | - 37.5 | + 39.5 | - 37.1 |
| Textile mill products | + 38.9 | $+39.2$ | $+39.6$ | $+40.4$ | + 40.9 | $+\mathrm{r} 41.0$ | - 41.0 | + 41.3 |
| Apparel and other textile products | + 34.4 | + 35.2 | - 35.2 | + 35.5 | + 36.0 | + r 36.2 | - 36.1 | + 36.7 |
| Paper and allied products. | + 40.9 | $+41.5$ | $+41.6$ | $+42.1$ | + 42.2 | + r42.3 | + 42.5 | + 42.9 |
| Printing and publishing | - 36.7 | - 36.7 | - 36.7 | + 37.1 | - $\quad 36.9$ | + 37.0 | + 37.3 | + 37.7 |
| Chemicals and allied products | + 40.6 | + 40.7 | + 40.9 | + 41.1 | $+41.3$ | $+\mathrm{r} 41.4$ | $+41.5$ | + 41.9 |
| Petroleum and coal products | + 41.5 | - 41.2 | $+41.3$ | - 41.0 | $+41.6$ | + r41.8 | $+42.0$ | - 41.5 |
| Rubber and plastic products, n.e.c. | + 39.6 | - 39.6 | $+40.0$ | $+40.1$ | - 40.1 | - 40.0 | - 39.9 | + 40.9 |
| Leather and leather products | - 36.5 | + 37.5 | + 37.8 | + 38.0 | + 38.4 | + 38.9 | - $\quad 38.4$ | + 38.9 |


| D6. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES ${ }^{1} 2$ (Millions of dollars) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All durable goods industries | + 39,428 | $+39,730$ | + 41,681 | + 42,688 | - 42,227 | $+42,393$ | - 41,580 | - 41,365 |
| Percent rising of 35 components | (43) | (54) | (74) | (47) | (51) | (63) | (47) | (40) |
| Primary metals | + 5,863 | + 5,887 | $+6,189$ | + 6,909 | - 6,265 | + 6,877 | - 6,276 | + 6,310 |
| Fabricated metal products | + 4,844 | - 4,700 | + 5,111 | + 5,179 | + 5,196 | + 5,282 | + 5,302 | - 4,820 |
| Machinery, except electrical | + 7,117 | - 6,984 | + 7,368 | - 6,929 | + 7,120 | + 7,425 | + 7,629 | - 7,081 |
| Electrical machinery | - 5,183 | - 5,133 | + 5,279 | + 5,809 | - 5,144 | + 5,510 | + 5,595 | - 5,041 |
| Transportation equipment | + 8,769 | + 9,194 | + 9,793 | - 9,758 | + 9,982 | - 9,159 | - 8,529 | + 9,760 |
| Other durable goods industries | - 7,652 | + 7,832 | + 7,941 | + 8,104 | + 8,520 | - 8,140 | + 8,249 | + 8,353 |

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

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

| Diffusion index components | 1975 |  |  |  |  |  |  |  | 1976 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May | June | July | August | September | October | November | December | January ${ }^{2}$ |
| D23. INDEX OF Industrial materials Prices ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| Industrial materials price index (1967=100) | - 184.2 | - 173.2 | - 171.5 | + 179.6 | $+184.2$ | - 181.9 | - 179.8 | + 180.6 | + 183.7 |
|  | (Dollars) |  |  |  |  |  |  |  |  |
| Percent rising of 13 components | (38) | (62) | (58) | (65) | (77) | (46) | (42) | (50) | (62) |
| Copper scrap . . . . . . . . . . . . . . . . . . . . . . . (kound) . . | $-\begin{aligned} & 0.384 \\ & 0.847 \end{aligned}$ | - $\begin{array}{r}0.366 \\ 0.807\end{array}$ | $\begin{array}{r}+ \\ \hline 0.418 \\ \hline\end{array}$ | + 0.445 0.981 | $\begin{array}{r}+ \\ + \\ \hline 0.452 \\ \hline\end{array}$ | - $\begin{array}{r}0.432 \\ 0.952 \\ \hline\end{array}$ | $-\begin{array}{r}0.422 \\ 0.930 \\ \hline\end{array}$ | + <br> 0.435 <br> 0.959 | $\begin{array}{r}0.441 \\ +\quad 0.972 \\ \hline\end{array}$ |
| Lead scrap . . . . . . . . . . . . . . . . . . . . . . (pound). . | - 0.073 | - 0.050 | $+0.051$ | $+0.066$ | + 0.081 | + 0.085 | - 0.076 | - 0.068 | - 0.065 |
| (kilogram).. | 0.161 | 0.110 | 0.112 | 0.146 | 0.179 | 0.187 | 0.168 | 0.150 | 0.143 |
| Steel scrap . . . . . . . . . . . . . . . . . . . . . (U.S. ton). . | - 76.961 | - 70.675 | - 58.448 | $+70.794$ | +81.303 | - 68.088 | - 63.918 | $+65.731$ | + 70.707 |
| (metric ton). | 84.834 | 77.905 | 64.427 | 78.036 | 89.620 | 75.053 | 70.457 | 72.455 | 77.940 |
| Tin . . . . . . . . . . . . . . . . . . . . . . . . . (pound).. | - 3.298 | $\begin{array}{r} \\ +\quad 3.391 \\ \hline\end{array}$ | $-\quad 3.336$ -7.355 | - 3.336 | - 3.229 | + 3.355 | - $\begin{array}{r}3.355 \\ 7.396\end{array}$ | $-\begin{array}{r}3.111 \\ \hline 6.859 \\ \hline\end{array}$ | 3.116 $+\quad 6.870$ |
| Zinc . .............................. (pound). . | $\begin{array}{r}7.271 \\ +\quad 0.378 \\ \hline\end{array}$ | 7.476 $+\quad 0.383$ | 7.355 $+\quad 0.387$ | 7.355 $+\quad 0.390$ | 7.119 $+\quad 0.395$ | $\begin{array}{r}7.396 \\ +\quad 0.405 \\ \hline\end{array}$ | $\begin{array}{r}7.396 \\ -\quad 0.398 \\ \hline\end{array}$ | $\begin{array}{r}6.859 \\ -\quad 0.396 \\ \hline\end{array}$ | $\begin{array}{r}+\quad 6.870 \\ -\quad 0.375 \\ \hline\end{array}$ |
| (kilogram) . | 0.833 | 0.844 | 0.853 | 0.860 | 0.871 | 0.893 | 0.877 | 0.873 | 0.827 |
| Burlap . . . . . . . . . . . . . . . . . . . . . . . . . . . . (yard).. | - 0.198 | $+0.200$ | - 0.183 | - 0.177 | $+0.180$ | - 0.177 | $+0.182$ | - 0.177 | - 0.174 |
| (meter) . . | 0.217 | 0.219 | 0.200 | 0.194 | 0.197 | 0.194 | 0.199 | 0.194 | 0.190 |
| Cotton, 12-market average . . . . . . . . . . . (pound) . . | + 0.431 | $+0.438$ | $+0.446$ | $+0.472$ | $+0.505$ | - 0.496 | $+0.520$ | + 0.559 | $+0.581$ |
| (kilogram) . . | 0.950 | 0.966 | 0.983 | 1.041 | 1.113 | 1.093 | 1.146 | 1.232 | 1.281 |
| Print cloth, average . . . . . . . . . . . . . . . . . . . (yard) . | - 0.581 | + 0.592 | - 0.581 | + 0.588 | - 0.584 | $+0.593$ | - 0.576 | - 0.561 | $+\quad 0.579$ |
| (meter) . . | 0.635 | 0.647 | 0.635 | 0.643 | 0.639 | 0.649 | 0.630 | 0.614 | 0.633 |
| Wool tops . . . . . . . . . . . . . . . . . . . . . . . (pound). . | $+2.143$ | - 2.044 | + 2.119 | $+2.318$ | + 2.358 | $+2.402$ | + 2.498 | + 2.552 | + 2.588 |
| Hides . . (kilogram).. | + 4.724 | + 4.506 | + 4.672 | 5.110 | - 5.198 | + 5.295 | + 5.507 | 5.626 $-\quad .275$ | $\begin{array}{r}5.706 \\ +\quad 0.282 \\ \hline\end{array}$ |
| Hides . . . . . . . . . . . . . . . . . . . . . . (pound).. | + 0.255 | $+0.259$ | + 0.269 | - 0.254 | - 0.253 | $+0.286$ | - 0.275 | - 0.275 | + 0.282 |
| (kilogram).. | 0.562 | 0.571 | 0.593 | 0.560 | + 0.558 | - 0.631 | - 0.606 | $\begin{array}{r} 0.606 \\ +\quad 38730 \end{array}$ | $0.622$ |
| Rosin . . . . . . . . . . . . . . . . . . . . . . (100 pounds) . . | -39.068 -86.129 | - $\begin{array}{r}30.461 \\ 67.154 \\ \hline\end{array}$ | -29.849 65.805 | - 26.614 | $\begin{array}{r}+28.817 \\ \hline 63.530\end{array}$ | -28.643 63.146 | $\begin{array}{r} -28.614 \\ 63.082 \end{array}$ | $\begin{array}{r} 28.730 \\ 63.338 \end{array}$ | $\begin{array}{r} -\quad 28.386 \\ 62.580 \end{array}$ |
| Rubber . . . . . . . . . . . . . . . . . . . . . . . . . (pound). . | 86.129 $-\quad 0.275$ | $\begin{array}{r}67.154 \\ +\quad 0.289 \\ \hline\end{array}$ | 65.805 $+\quad 0.315$ | 63.082 $-\quad 0.305$ | 63.530 $+\quad 0.319$ | 63.146 $-\quad 0.301$ | 68.082 $+\quad 0.319$ | 63.338 $-\quad 0.309$ | $\begin{array}{r}62.580 \\ +\quad 0.328 \\ \hline\end{array}$ |
|  | - 0.606 | + 0.637 | 0.694 | 0.672 | 0.703 | 0.664 | 0.703 | 0.681 | 0.723 |
| Tallow ............................ (pound) | + 0.123 | + 0.127 | - 0.127 | $+0.143$ | $+0.155$ | - 0.141 | + 0.149 | $+0.167$ | - 0.164 |
| (kilogram) | 0.271 | 0.280 | 0.280 | 0.315 | 0.342 | 0.311 | 0.328 | 0.368 | 0.362 |
| D41. NUMBER OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS ${ }^{3}$ (Thousands of employees) |  |  |  |  |  |  |  |  |  |
| All nonagricultural payrolls | + 76,510 | - 76,343 | + 76,679 | + 77,023 | + 77,310 | +r77,555 | o r77,558 | + 77,798 |  |
| Percent rising of 30 components | (67) | (38) | (65) | (82) | (85) | (77) | (50) | (72) |  |
| Ordnance and accessories | - 84 |  | 81 | - 77 | - 75 | - 75 | - 70 | - 70 |  |
| Lumber and wood products | + 454 | + 459 | + 463 | + 469 | + 475 | + r483 | - 481 | + 482 |  |
| Furniture and fixtures | + 354 | 351 | + 355 | + 366 | + 379 | + r381 | + 384 | + $\quad 389$ |  |
| Stone, clay, and glass products | + 479 | 477 | 477 | + 483 | + 488 | - r488 | + 489 | - 486 |  |
| Primary metal industries | 905 | 889 | 878 | + 892 | + 911 | - 894 | - 892 | + 903 |  |
| Fabricated metal products | 985 | - 979 | 960 | + 993 | + 1,000 | + 1,004 | - 998 | + 1,002 |  |
| Machinery, except electrical | 1,339 | - 1,317 | - 1,300 | - 1,300 | + 1,314 | + rl, 319 | - 1,310 | - 1,309 |  |
| Electrical equipment. | - 1,113 | - 1,106 | - 1,097 | + 1,131 | + 1,139 | + r1,151 | - 1,148 | + 1,159 |  |
| Transportation equipment | + 1,151 | + 1,155 | - 1,143 | - 1,142 | - 1,140 | + rı,144 | + 1,150 | + 1,166 |  |
| Instruments and related products | - 287 | - 286 | + 287 | - 286 | + 291 | + r295 | + 296 | + 298 |  |
| Miscellaneous manufacturing | + 303 | - 303 | + 307 | + 311 | $+\quad 315$ | - r314 | - 314 | + 319 |  |
| Food and kindred products | + 1,131 | + 1,133 | - 1,131 | + 1,147 | + 1,150 | + rl, 154 | - 1,148 | - 1,141 |  |
| Tobacco manufactures | - 62 | - 622 | 1,75 $+\quad 777$ | - 65 | $+\quad 66$ $+\quad 819$ | - 65 | + 68 | $\begin{array}{r} \\ \hline\end{array}$ |  |
| Textile mill products .......... | + 766 | + 771 | + 777 | + 800 | + 819 | + r832 | - 831 | $+\quad 837$ $+\quad 120$ |  |
| Apparel and other textile products | + 1,033 | + 1,043 | + 1,071 | - 1,071 | + 1,086 | + r1,107 | + 1,110 | + 1,120 |  |
| Paper and allied products | + 472 | - 469 | $+474$ | + 479 | + 487 | + 490 | + 493 | + 500 |  |
| Printing and publishing ..... | - 636 | - 631 | - 629 | + 632 | - 632 | - r630 | - 627 | + 629 |  |
| Chemicals and allied products Petroleum and coal products | + 562 | - 560 | $0 \quad 560$ | + 566 | $+\quad 573$ $+\quad 128$ | $+\quad r 579$ $+\quad 129$ | $+\quad 580$ $+\quad 130$ | - 579 |  |
| Petroleum and coal products .... Rubber and plastic products, n.e.c. | $+\quad 123$ $+\quad 436$ | + | $+\quad 127$ <br> $+\quad 439$ | $+\quad 128$ <br> $+\quad 453$ | $+\quad 128$ <br> $+\quad 463$ | $+\quad 129$ $+\quad 471$ | 1 <br> $+\quad 130$ | $-\quad 130$ <br> $+\quad 470$ |  |
| Leather and leather products ............. | $+\quad 212$ | $+\quad 215$ | + 219 | $+\quad 220$ | + $\quad 226$ | $+\quad 230$ | + 233 | + 234 |  |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. The " $r$ " indicates revised " p ", preliminary; and " $N A$ ", not available.
${ }^{1}$ Average for January 6, 13, and 20.
${ }^{2}$ Series components are seasonally adjusted by the Bureau of Economic Analysis. The industrial materials price index is not seasonally adjusted. Components are converted to metric units by the Bureau of Economic Analysis.
${ }^{3}$ Data are seasonally adjusted by the source agency. Data for the latest month shown are preliminary.

E4 Selected Diffusion Index Components: Basic Data and Directions 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. The " $r$ " indicates revised; " $p$ ", preliminary; and "NA", not available.
${ }^{1}$ 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 Directions of Change-Con.

| Diffusion index components | 1975 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May | June | July | August | September | October | November | December |
| D54. SALES OF RETAIL STORES ${ }^{1}$ <br> (Millions of dollars) |  |  |  |  |  |  |  |  |
| All retail sales | + 48,173 | + 48,578 | + 49,655 | + 49,925 | - 49,549 | + r50,165 | + r 50,350 | + 52,098 |
| Percent rising of 23 components ${ }^{2}$ | (89) | (65) | (46) | (61) | (54) | (46) | (72) | (78) |
| Grocery stores | + 10,105 | + 10,255 | + 10,531 | - 10,429 | - 10,217 | + r10,501 | - 10,501 | (NA) |
| Eating and drinking places | + 3,935 | + 3,984 | - 3,933 | - 3,901 | + 3,940 | + r4,078 | + 4,191 | (NA) |
| Department stores . . . . . . . . . . . . . . . . . . . . | + 5,094 | - 5,081 | - 5,017 | + 5,201 | - 5,162 | - r5,029 | + 5,325 | (NA) |
| Mail-order houses (department store merchandise) | $+\quad 482$ | $+\quad 496$ | + 510 | - 509 | + 534 | - 522 | - $\quad 488$ | (NA) |
| Variety stores | + 788 | - 774 | 728 | + 799 | 773 | - r751 | + 762 | (NA) |
| Men's and boys' wear stores | - 506 | + 517 | 511 | + 523 | 501 | - $\quad 1491$ | + 501 | (NA) |
| Women's apparel, accessory stores | + 854 | + 863 | + 876 | + 948 | - 879 | $+\quad \mathrm{r} 894$ | - 880 | (NA) |
| Shoe stores | + 356 | - 346 | 344 | + 353 | - 353 | - r349 | + 363 | (NA) |
| Furniture, home furnishings stores ... | - 1,216 | + 1,245 | + 1,280 | - 1,277 | + 1,280 | + r1,318 | + 1,392 | (NA) |
| Household appliance, TV, radio stores | + 716 | + 723 | - 688 | + 711 | + 735 | - r720 | + 757 | (NA) |
| Lumber yards, building materials dealers | + 1,517 | - 1,515 | - 1,515 | - 1,505 | + 1,574 | + r1,599 | + 1,719 | (NA) |
| Hardware stores. | + 489 | - 484 | - 478 | - 472 | + 490 | - 490 | + 520 | (NA) |
| Passenger car and other automotive dealers | + 7,508 | + 7,654 | + 8,082 | + 8,120 | - 7,936 | + r8,274 | - 7,962 | (NA) |
| Tire, battery, accessory dealers | + 755 | + 793 | - 768 | - 751 | + 763 | - 751 | + 766 | (NA) |
| Gasoline service stations | + 3,565 | + 3,616 | + 3,790 | + 3,832 | - 3,803 | - r3,738 | - 3,670 | (NA) |
| Drug and proprietary stores | + 1,499 | + 1,532 | - 1,525 | + 1,526 | - 1,525 | - r1,519 | + 1,565 | (NA) |
| Liquor stores. | + 919 | + 941 | - 927 | + 929 | + 936 | - r929 | + 942 | (NA) |
| D58. INDEX OF WHOLESALE PRICES, MANUFACTURING INDUSTRIES ${ }^{3}$$(1967=100)$ |  |  |  |  |  |  |  |  |
| All maniufacturing industries <br> Percent rising of 22 components | 169.5 $(64)$ | $\begin{array}{r} +\quad 170.1 \\ (68) \end{array}$ | $\begin{array}{r} 171.4 \\ (75) \end{array}$ | $+172.3$ <br> (89) | $\begin{array}{r} 173.0 \\ (91) \end{array}$ | $\begin{array}{r} 174.5 \\ (86) \end{array}$ | $\begin{array}{r} -\quad 174.4 \\ (77) \end{array}$ | $+174.7$ <br> (80) |
| Durable goods: |  |  |  |  |  |  |  |  |
| Lumber and wood products | + 183.0 | - 181.0 | - 179.6 | + 179.7 | + 179.9 | - 179.1 | - 178.3 |  |
| Furniture and household durables | + 138.6 | + 139.0 | + 139.2 | + 139.8 | + 140.1 | $+\quad 141.1$ | + 141.5 | + 142.0 |
| Nonmetallic minerals products | + 173.1 | + 173.3 | + 174.7 | + 175.8 | + 176.1 | + 177.1 | + 177.7 | + 178.0 |
| Iron and steel | - 200.6 | - 199.4 | - 197.3 | + 198.4 | $+200.4$ | $+204.7$ | 204.1 | + 204.3 |
| Nonferrous metals | - 171.1 | - 169.1 | - 167.7 | + 169.3 | + 170.8 | - 170.7 | - 170.1 |  |
| Fabricated structural metal products | + 188.8 | - 188.6 | - 188.5 | + 189.1 | + 189.2 | + 190.2 | - 190.0 | + 190.9 |
| Miscellaneous metal products | - 179.4 | + 181.7 | + 182.2 | - 182.2 | - 182.2 | + 182.4 | + 182.6 | + 182.8 |
| General purpose machinery and equipment | + 177.6 | + 178.2 | + 179.6 | $+180.1$ | $+181.3$ | + 181.8 | + 182.8 | + 183.7 |
| Miscellaneous machinery . | + 161.4 | + 161.5 | + 161.9 | + 163.1 | + 165.1 | + 165.9 | + 166.7 | + 167.0 |
| Electrical machinery and equipment | + 140.1 | + 140.4 | + 140.8 | +140.9 | $+141.8$ | + 142.3 | + 143.1 | - 143.1 |
| Motor vehicles and equipment | - 142.9 | + 143.1 | - 143.1 | + 143.5 | +143.9 | + 150.0 | + 150.6 | +150.9 $+\quad 15.9$ |
| Miscellaneous products | $+147.5$ | -147.5 | $+147.7$ | $+147.8$ | $+148.2$ | - 147.6 | + 148.6 | + 151.1 |
| Nondurable goods: |  |  |  |  |  |  |  |  |
| Processed foads and feeds | - 179.0 | + 179.7 | $+184.6$ | + 186.3 | - 186.1 | + 186.2 | - 182.6 | - 181.0 |
| Cotton products | + 162.6 | + 164.3 | + 167.4 | + 169.4 | $+171.4$ | + 182.8 | + 188.3 | + 192.3 |
| Wool products | + 107.0 | + 107.5 | + 107.8 | + 108.5 | - 108.5 | + 114.9 | + 115.6 | + 116.4 |
| Manmade fiber tex tile products. | + 123.0 | + 124.6 | + 127.3 | + 128.8 | + 129.9 | + 132.3 | $+\quad 134.3$ | - 134.2 |
| Apparel | - 132.2 | + 132.5 | - 132.4 | + 132.8 | + 133.1 | + 133.6 | + 134.8 | + 135.1 |
| Pulp, paper, and allied products | + 169.8 | - 169.8 | + 170.0 | + 170.0 | + 170.3 | + 170.9 | + 171.3 | + 173.1 |
| Chemicals and allied products | - 182.1 | - 181.2 | $+181.4$ | + 182.1 | $+182.2$ | + 182.3 | + 182.9 | + 183.4 |
| Petroleum products, refined | + 246.1 | + 252.2 | + 258.8 | + 268.6 | + 272.1 | + 274.2 | + 275.0 | - 274.7 |
| Rubber and plastic products .......... Hides, skins, leather, and related products | - 148.9 | - 148.6 | + 150.1 | - 150.0 | + 150.8 | $+151.5$ | + 151.8 | + 151.9 |
| Hides, skins, leather, and related products | + 147.7 | +148.7 | +149.3 | -149.3 | + 151.3 | + 152.4 | + 154.4 | + 154.6 |

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


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

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


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

Graphs of these series are shown on pages 67 and 68.
${ }^{2}$ Organization for Economic Cooperation and Development.

## APPENDIXES

## B. Current Adjustment Factors

| Series | 1975 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| 5. Average weekly initial claims, State unemployment insurance | 143.9 | 109.5 | 92.7 | 88.6 | 79.9 | 86.4 | 115.0 | 83.5 | 74.2 | 83.6 | 103.6 | 138.9 |
| 13. New business incorporations ${ }^{1}$ | 108.5 | 93.6 | 107.0 | 107.3 | 105.6 | 104.8 | 105.4 | 90.9 | 92.9 | 101.4 | 83.6 | 99.2 |
| 15. Profits 'after taxes) per dollar of sales, manufacturing ${ }^{2}$ | . . | 97.0 | . | -• | 107.5 | ... | - | 97.3 | ... | -•• | 98.2 | ... |
| 17. Ratio, price to unit labor cost index, manufacturing ${ }^{3}$ | 99.0 | 99.2 | 99.8 | 99.9 | 100.8 | 101.1 | 100.9 | 101.1 | 100.4 | 99.9 | 98.9 | 98.6 |
| 33. Net change in mortgage debt held by financial institutions and life insurance companies ${ }^{14}$ | -939 | -1206 | -349 | -114 | 287 | 910 | 752 | 885 | -36 | -315 | -427 | 510 |
| 37. Purchased materials, percent of companies reporting higher inventories | 98.7 | 102.5 | 107.9 | 107.9 | 104.4 | 103.8 | 103.3 | 101.5 | 93.0 | 89.5 | 98.0 | 89.8 |
| 62. Index of labor cost per unit of output, manufacturing ${ }^{3}$ | 100.4 | 100.8 | 100.4 | 100.3 | 99.8 | 99.8 | 99.2 | 99.5 | 99.5 | 99.9 | 99.9 | 100.3 |
| 72. Commercial and industrial loans outstanding . | 98.9 | 98.8 | 99.8 | 101.0 | 101.2 | 100.9 | 101.0 | 100.5 | 100.0 | 99.6 | 98.9 | 99.0 |
| 616. Defense Department obligations, total ...... | 107.8 | 91.5 | 91.0 | 92.9 | 81.6 | 129.8 | 113.5 | 107.9 | 98.9 | 104.7 | 92.6 | 87.3 |
| 621. Defense Department obligations, procurement | 133.1 | 104.0 | 84.9 | 80.5 | 62.0 | 164.0 | 72.8 | 88.9 | 98.1 | 112.3 | 107.0 | 91.4 |
| 625. Military prime contract awards in U.S. | 96.6 | 83.3 | 93.2 | 70.7 | 69.1 | 175.6 | 113.9 | 104.4 | 103.2 | 107.2 | 90.8 | 90.6 |
| D34. Profits, manufacturing (FNCB) ${ }^{5}$ | ... | -8 | ... | -•• | 18 | . | -• | -13 | -•• | $\cdots$ | 3 | . ${ }^{\text {a }}$ |

NOTE: These series are seasonally adjusted by the Bureau of Economic Analysis or the National Bureau of Economic Research, Inc., rather than by the source agency. Seasonal adjustments are kept current by the Bureau of Economic Analysis. Seasonally adjusted data prepared by the source agency will be used in Business Conditions Digest whenever they are available. 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.

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## C. Historical Data for Selected Series

This appendix provides historical data (back to 1945 if available) for selected BCD series. Data are shown for series which (a) have recently been added to the report, (b) have recently been revised, or (c) have not been shown here for a long time. By keeping these tables, the user can acquire a complete set of historical data. Each time a series is included in this appendix, it is footnoted to indicate the extent of any revisions since it was last shown. See the "Alphabetical Index-Series Finding Guide" for the latest issue in which historical data were published for
each series. Current figures are shown in the basic data tables each month and may be used to update these historical tables.

Series shown here are seasonally adjusted except for those, indicated by (u), which appear to contain no seasonal movement. Official source agency annual figures are shown if available. Such figures are often derived from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures computed from the monthly or quarterly data shown.


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

## C. Historical Data for Selected Series-Continued

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1 I 0 | IV 0 |  |
| 6. value of manufacturers' nem orders, durable goods industries (BILLIONS OF DOLLARS) |  |  |  |  |  |  |  |  |  |  |  |  | total for period |  |  |  |  |
| $1945 \ldots .$. $1946 .$. |  |  |  |  |  |  |  |  |  |  |  |  | ... | : $\because$ |  | $\cdots$ |  |
| 1947 ... | 5.66 | 5.98 | 5.90 | 5.89 | 6.21 | 5.92 | 5.95 | 60.19 | 6.83 | 6.999 | 7.36 | 7072 | 17.094 | 18.002 | 18:97 | 22.07 | 76.60 |
| 1948... | 7.46 | 7.50 | 7.82 | 8.00 | 8.06 | 8.85 | 8.85 | 8.92 | 8, 38 | 8.34 | 7.95 | 7.72 | 22.78 | 24.91 | 26.15 | 24.01 | 97.85 |
| 1949... | 7.14 7.56 | 7.08 | 6.67 7.86 | 8.16 | ${ }_{6} 9.22$ | 5.75 9.39 | 11.93 | 6.85 14.21 | 6.92 11.79 | 6.77 12.00 | 7.12 10.95 | 7.00 11.88 | 20.89 23.04 | 17.93 26.97 | 19.70 37.52 | 20.69 34.83 | 79.41 122.36 |
| 1951... | 15.46 | 14.08 | 14.64 | 13.84 | 13.25 | 12.88 | 12.61 | 11.41 | 10.75 | 11.98 | 11.55 | 11.18 | 44.18 | 39.97 | 34.77 | 34.71 | 153.63 |
| 1952... | 11.06 | 11.06 | 12.81 | 12.94 | 10.36 | 13.00 | 12.04 | 11.76 | 12.65 | 11.85 | 11.95 | 12.89 | 34.93 | 36.80 | 36.46 | 36.69 | 144.88 |
| 1953... | 14.45 | 14.21 | 13.34 | 13.69 | +13.58 | 13.20 | 12.35 | 10.89 | 9.71 | 12.99 | 9.94 | 12.96 | 42.00 | 40.47 | 32.95 32.64 | 29.89 | 145.31 |
| 1954... | 9.99 | 10.31 | 9.72 | 10.17 | 9.75 | 10.29 | 10.50 | 10.45 | 11.69 | 12.64 | 11.14 | 12.60 | 30.02 | 30.21 | 32.64 | 36.38 | 129.25 |
| 1955.. | 13.48 | 13.92 | 14.96 | 14.24 | 14.51 | 14.84 | 14.98 | 15.04 | 15.74 | 15.74 | 15.74 | 16.42 | 42.36 | 43.59 | 45.76 | 47.90 | 179.61 |
| 1956... | 15.72 | 14.61 | 15.04 | 15.69 | 15.16 | 15.06 | 14.75 | 17.73 | 14.78 | 14.84 | 15.78 | 15.73 | 45.37 | 45.91 | 47.26 | 46.35 | 184.89 |
| 1957... | 15.16 | 15.64 | 15.14 | 14.11 | 14.58 | 14.23 | 13.43 | 14.03 | 13.64 | 12.98 | 13.58 | 12.54 | 45.94 | 42.92 | 41.10 | 39.08 | 169.04 |
| 1958... | 11.62 | 11.67 | 12.66 | 11.69 | 12.44 | 13.13 | 13.40 | 13.32 | 13.64 | 14.63 | 15.36 <br> 15 | 14.62 | 35.95 | 37.26 | 40.36 | 44.61 | 158.18 |
| ${ }_{1}^{1959} 19 .$. | 15.52 | 15.90 15.52 | 16.98 15.27 | 17.08 14.92 | 15.36 | 16.72 | 15.08 15.25 | 14.62 15.65 | 15.25 15.69 | 14.50 | 14.57 14.62 | 15.76 14.86 | 49.40 46.47 | 45.71 | 45.95 46.59 | 45.91 <br> 43 | 191.26 182.75 |
| 1961... | 14.16 | 14.36 | 14.44 <br> 18 | 15.26 | 15.48 | 15.83 | 15.56 | 16.46 | 16.28 | 16.40 | 16.91 | 17:46 | 42.96 | 46.57 | 48.30 | 50.77 | 188.60 |
| 1962... | 17.27 | 17.30 | 16.78 | 16.59 | 16.80 | 16.41 | 16.71 | 16.79 | 17.01 | 17.51 | 17.24 | 18.04 | 51.35 | 49.80 | 50.51 | 52.79 | 204.45 |
| 1963... | 17.96 | 18.58 | 18.78 | 18.41 | 18.90 | 17.89 | 18.72 | 18.29 | 18.78 | 18.95 | 18.64 | 28.42 | 55.32 | 55.20 | 55.79 | 56.01 | 222.32 |
| 1964... | 19.89 | 19.35 | 19.37 | 20.03 | 20.25 | 20.32 | 21.27 | 19.74 | 20.96 | 20.39 | 20.34 | 21.51 | 58.61 | 60.60 | 61.97 | 62.24 | 243.42 |
| 1965... | 22.49 | 21.81 | 22.28 | 22.78 | 22.29 | 22.45 | 23.17 | 23.50 | 22.84 | 23.66 | 24.11 | 24.72 | 66.58 | 67.52 | 69.51 | 72.49 | 276.10 |
| 1966.. | 25.10 | 25.12 | 26.32 | 25.41 | 25.74 | 26.12 | 25.83 | 25.03 | 27.01 | 25.90 | 25.05 | 24.98 | 76.54 | 77.67 | 77.87 | 75.93 | 308.01 |
| 1967... | 24.52 | 24.51 | 23.95 | 24.46 | 25.53 | 26.11 | 25.31 | 26.16 | 25.35 | 25.67 | 25.99 | 28.65 | 72.98 | 76.10 | 76.82 | 80.31 | 306.21 |
| 1968... | 25.82 | 26.06 | 26.90 | 26.70 | 27.29 | 27.63 | 26.32 | 27.23 | 27.98 | 30.22 | 29.54 | 29.66 | 78.78 | 81.62 | 81.53 | 89.42 | 331.35 |
| 1969. | 29.60 | 30.54 | 29.78 | 30.33 | 29.18 | 29.12 | 29.55 | 29.38 | 30.04 | 30.01 | 29.09 | 28.46 | 89.92 | 88.63 | 88.97 | 87.56 | 355.08 |
| 1970. | 26.68 | 27.67 29.31 | 27.43 | $2{ }^{27.06}$ | 27.95 28.87 |  | 28.46 29.85 | 28.07 30.64 | ${ }_{29} 27.94$ | ${ }_{30.41}$ | 20.03 | 28.51 | 81.78 87.35 | 88.27 | 84.17 | 80.45 | 330.17 |
| 1972... | 31.88 | 32.01 | 32.26 | 33.57 | 33,59 | 34.87 | 33.15 | 34.65 | 35.74 | 35.86 | 36.27 | 37.83 | 46.15 | 102.03 | 103.54 | 92.52 109.96 | 411.68 |
| 1973... | 38.48 | 39.37 | 40.86 | 40.81 | 41.71 | 42.29 | 41.01 | 41.71 | 40.70 | 42.71 | 43.04 | 41.24 | 118.71 | 124.81 | 123.42 | 126.99 | 493.93 |
| 1974... | 41.63 | 42.60 | 42.40 | 44.32 | 40.96 | 47.20 | 47.42 | 49.18 | 46.21 | 44.39 | 42.70 | 38.09 | 126.63 | 138.48 | 142.81 | 125.18 | 533.10 |
| 1976...: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D6. Diffusion index for value of manufacturers' new orders, durable goods industries-- 35 industries (PERCENT RISING OVER 1 -MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ |  |  |  | $\because$ |  |  |  |  |  |  |  | $\cdots$ | $\cdots$ |  |  |  |
| 1946... | -•• | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | . $\cdot$ | $\cdots$ | $\cdots$ | $\cdots$ | . |  | $\cdots$ | . |  |  |  |  |
| $1947 . .$. 1948 | ... |  |  |  | $\because$ | $\cdots$ |  |  | . $\cdot$ |  |  |  |  |  |  |  |  |
| 1949.... |  | 52.4 | 38.1 | 31.0 | 38.1 | 57.1 | 28.6 | 60.7 | 85.7 | 19.0 | 83.3 | 52.4 |  | 42.1 | 60.3 | 51.6 |  |
| 1950... | 66.7 | 57.1 | 57.1 | 76.2 | 81.0 | 52.4 | 95.2 | 83.3 | 31.0 | 33.3 | 57.1 | 85.7 | 60,3 | 69.9 | 69.8 | 58.7 | 64.7 |
| $1951 . .$. | 73.8 | 31.0 | 52.4 | 47.6 | 52.4 | 28.6 | 47.6 | 38.1 | 23.8 | 81.0 | 38.1 | 33.3 | 52.4 | 42.9 | 36.5 | 50.8 | 45.6 |
| ${ }_{1}^{1952 . . .}$ | 40.5 66.7 | 57.1 28.6 | 45.2 38.6 | 61.9 68.6 | 19.0 27.1 | 61.9 14.3 | 66.7 77.1 | 28.6 | 66.7 47.1 | 64.3 32.9 | 38.1 | 57.1 60.0 | 47.6 44.6 | 47.6 36.7 | 54.0 | 53.2 46.2 | 50.6 43.9 |
| 1954... | 66.7 42.9 | 28.6 65.7 | 38.6 31.4 | 68.6 51.4 | 27.1 | 14.3 65.7 | 77.1 | 58.6 | 47.1 57.1 | 32.9 58.6 | 45.7 | 60.0 71.4 | 44.6 46.7 | 36.7 53.8 | 48.15 | 40.2 59.5 | 43.9 56.1 |
| 1955... | 77.1 | 67.1 | 72.9 | 35.7 | 57.1 | 87.1 | 45.7 | 65.7 | 40.0 | 68.6 | 58.6 | 45.7 | 72.4 | 60.0 | 50.5 | 57.6 | 60.1 |
| 1956... | 31.4 | 28.6 | 57.1 | 67.1 | 51.4 | 50.0 | 25.7 | ${ }^{68.6}$ | 40.0 | 75.7 | 80.0 | 38.6 | 39.0 | 56.2 | 44.8 | 64.8 | 51.2 |
| 1957... | 38.6 | 60.0 | 38.6 | 20.0 | 60.0 | 50.0 | 41.4 | 57.1 | 52.9 | 35.7 45.7 | 44.3 78.6 | 14.3 | 45.7 47.6 | 43.3 | 50.5 | 31.4 | 42.7 |
| $1958 .$. | 54.3 71.4 | 42.9 81.4 | 45.7 67.1 | 57.1 38.6 | 68.6 55.7 | 57.1 45.7 | 62.9 45.7 | 68.6 18.6 | 80.0 74.3 | 45.7 47.1 | 78.6 34 | 40.0 70.0 | 47.6 | 60.9 46.7 | 70.5 46.2 | 54.8 50.5 | 58.5 54.2 |
| 1960.... | 25.7 | 42.9 | 42.9 | 62.9 | 50.0 | 38.6 | 42.9 | 51.4 | 48.6 | 32.9 | 45.7 | 57.1 | 37.2 | 50.5 | 47.6 | 45.2 | 45.1 |
| 1961... | 34.3 | 57.1 | 68.6 | 62.9 | 70.0 | 68.6 | 42.9 | 71.4 | 55.7 | 55.7 | 57.1 | 42.9 | 53.3 | 67.2 | 56.7 | 51.9 | 57.3 |
| 1962... | 62.9 | 52.9 | 45.7 | 45.7 | 55.7 | 45.7 | 61.4 | 51.4 | 57.1 | 60.0 | 55.7 | 40.0 | 53.8 | 49.0 | 56.6 | 51.9 | 52.8 |
| 1963... $1964 .$. | 54.3 75.7 | 70.0 31.4 | 45.7 68.6 | 60.0 54.3 | 62.9 61.4 | 50.0 54.3 | 62.9 68.6 | 45.7 31.4 | 57.1 64.3 | 68.6 47.1 | 37.1 | 57.1 55.7 | 50.7 58.6 | 57.6 56.7 | 55.2 54.8 | 54.3 49.5 | 56.0 54.9 |
| 1964... | 7.7 | 31.4 | 68.6 | 54.3 |  | 54.3 |  | 31.4 | 64.3 |  |  | 55.7 |  |  | 54.8 | 49.5 | 54.9 |
| 1965... | 54.3 | 40.0 | 68.6 | 60.0 | 45.7 | 64.3 | 70.0 | 50.0 | 62.9 | 68.6 | 77.1 | 74.3 | 54.3 | 56.7 | 61.0 | 73.3 | 01.3 |
| 1966... | 57.1 | 57.1 | 77.1 | 40.0 | 57.1 | 54.3 | 50.0 | 65.7 | 48.6 | 40.0 | 34.3 | 55.7 | 63.8 | 50.5 60.5 | 54.8 | 43.3 56.2 | 53.1 |
| 1967.... | 48.6 45.7 | 48.6 50.0 | 40.0 48.6 | 54.3 47.1 | 55.7 51.4 | 71.4 48.6 | 50.0 48.6 | 74.3 51.4 | 28.6 71.4 | 45.7 65.7 | 57.1 | 65.7 55.7 | 45.7 48.1 | 60.5 49.0 | 51.0 57.1 | 56.2 58.1 | 53.3 53.1 |
| 1969... | 62.9 | 64.3 | 52.9 | 51.4 | 48.6 | 44.3 | 51.4 | 40.0 | 71.4 | 55.7 | 34.3 | 48.6 | 60.0 | 48.1 | 54.3 | 46.2 | 52.2 |
| 1970... | 37.1 | 57.1 | 58.6 | 45.7 | 58.6 | 57.1 | 50.0 | 40.0 | 62.9 | 17.1 | 51.4 | 57.1 | 50.9 | 53.8 | 54.3 | 41.9 | 50.2 |
| 1971... | 47.1 | 61.4 | 51.4 | 57.1 | 55.7 | 65.7 | 51.4 | 57.1 | 44.3 | 60.0 | 61.4 | 58.6 | 53.3 | 59.5 | 50.9 | 60.0 | 55.9 |
| 1973, 190 | 53.6 65.7 | $54: 3$ $61: 4$ | 60.0 80.0 | 77.1 61.4 | 54.3 54.3 | 54.3 51.4 | 50.0 45.7 | 80.0 51.4 | 58.6 50.0 | 50.0 62.9 | 62.9 55 | 51.4 34.3 | 57.6 69.0 | 61.9 | 62:9 | 58.1 51.0 | 50.1 |
| 1974... | 65.7 | 57.1 | 60.0 | 57.1 | 65.7 | 47.1 | 60.0 | 45.7 | 40.0 | 45.7 | 18.6 | 17.1 | 60.9 | 56.6 | 48.6 | 27.1 | 48.3 |
| $1975 . .$. 1976 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| d6. Diffusion index for value of manufacturers' new orders, durable goods industries-- 35 industries (PERCENT RISING OVER 9-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ |  |  |  |  |  | $\cdots$ |  |  |  |  |  | - |  |  |  |  |
|  | ... |  |  | ... |  | $\ldots$ |  |  | $\cdots$ | $\ldots$ |  | $\ldots$ |  |  |  | , |  |
| $1947 \ldots$ 1948 | ... | ... | ... |  | $\cdots$ |  | ... |  |  | $\cdots$ |  |  |  |  |  |  |  |
| $1949 . .$. |  |  | ... |  |  | 52.4 | 60.7 | 57.1 | 93.8 | 85.7 | 95.2 | 90.5 |  |  | 73.0 | 90.5 |  |
| 1950... | 90.5 | 95.2 | 100.0 | 100.0 | 100.0 | 100.0 | 95.2 | 95.2 | 100.0 | 90.5 | 95.2 | 85.7 | 95.2 | 100.0 | 96.8 | 90.5 | 95.6 |
| $1951 . .$. | 57.1 | 57.1 | 47.6 | 50.0 | 9.5 | 9.5 | 38.8 | 59.5 | 4.8 52 | 89.5 | 28.6 | 38.1 | 53.9 | 23.0 44.4 | 12.7 | 25.4 | 28.8 |
| $1952 . .$. | 33. ${ }_{6}$ | 66.7 47.6 | 42.9 52.4 | 26.2 | 50.0 42.9 | 57.1 5.7 | 38.1 7.1 | 52.4 8.6 | 52.4 7.1 | 85.7 11.4 | 47.6 | 66.7 22.9 | 47.6 55.6 | 44.4 25.7 | 47.6 | 66.7 | 51.6 |
| 1954... | 34.3 | 44.3 | 55.7 | 65.7 | 65.7 | 91.4 | 65.7 | 94.3 | 88.6 | 94.3 | 91.4 | 88.6 | 44.8 | 74:3 | 82.9 | 20.5 91.4 | 73.3 |
| 1955... | 94.3 | 85.7 | 88.6 | 94.3 | 88.6 | 80.0 | 74.3 | 71.4 | 87.1 | 68.6 | 68.6 | 71.4 | 89.5 | 87.6 | 77.6 | 69.5 | 81.1 |
| 1956... | 64.3 | 68.6 | 34.3 | 40.0 | 21.4 | 51.4 | 68.6 | 64.3 | 38.6 | 54.3 | 41.4 | 51.4 | 55.7 | 37.6 | 57.2 | 49.0 | 49.9 |
| 1957... | 37.1 | 45.7 | 25.7 | 17.1 | 18.6 | 14.3 | 20.0 | 17.1 | 25.7 | 28.6 | 28.6 | 25.7 | 30.2 | 16.7 | 20.9 | 27.6 | 25.4 |
| 1958... | 31.4 | 51.4 | 60.0 | 74.3 | 80.0 | 88.6 | 91.4 | 82.9 | 91.4 | 85.7 | 90.0 | 91.4 | 47.6 | 81.0 | 88.6 | 89.0 | 76.5 |
| 1959... | 94.3 | 94.3 | 85.7 | 71.4 | 82.9 | 71.4 | 42.9 | 37.1 | 37.1 | 34.3 | 22.9 | 34.3 | 91.4 | 75.2 | 39.0 | 30.5 | 59.0 |
| 1960... | 45.7 | 41.4 | 37.1 | 51.4 | 42.9 | 34.3 | 45.7 | 50.0 | 34.3 <br> 8.9 | 85.7 | 40.0 | 51.4 | 41.4 | 42.9 | 43.3 | 39.0 | 41.7 |
| 1961... | 54.3 | 57.1 | 65.7 | ${ }^{80} 50$ | 77.1 54.3 | 91.4 | 77.1 | 82.9 | 82.9 | 82.9 | 72.9 | 81.4 | 59.0 | 82.8 | 81.0 | 79.1 | 75.5 |
| $1962 \ldots$ | 58.6 82.9 | 58.6 80.0 | 51.4 81.4 | 51.4 68.6 | 54.3 74.3 | 57.1 77.1 | 50.0 58.6 | 54.3 72.9 | 62.9 81.4 | 75.7 68.6 | 80.0 84.3 | 72.9 71.4 | 56.2 81.4 | 54.3 73.3 | 55.7 71.0 | 76.2 74.8 | 60.6 75.1 |
| 1964... | 82,9 | 82.9 | 80.0 | 85.7 | 85.7 | 75.7 | 74.3 | 82.9 | 82.9 | 78.6 | 72.9 | 77.1 | 81.9 | 82.4 | 80.0 | 76.2 | 80.1 |
| 1965... | 78.6 | 91.4 | 85.7 | 82.9 | 88.6 | 80.0 | 94.3 | 82.9 | 85.7 | 94.3 | 94.3 | 94.3 | 85.2 | 83.8 | 87.6 | 94.3 | 87.8 |
| 1966... | 94.3 | 91.4 | 84.3 | 77.1 | 72.9 | 71.4 | 48.6 | 28.6 | 42.9 | 37.1 | 30.0 | 37.1 | 90.0 | 73.8 | 40.0 | 34.7 | 59.6 |
| 1967... | 45.7 54.3 | 42.9 | 40.0 68.6 | 68.6 62.9 | 57.1 64.3 | 64.3 82.9 | 74.3 82.9 | 88.6 82.9 | 74.3 <br> 82.9 | 71.4 85.7 | 82.9 | 88, 88 | 82.97 | 63.3 70.0 | 79.1 82.9 | 67.6 86.7 | 63.2 76.6 |
| $1969 . .$. | 77.1 | 71.4 | 62.9 | 61.4 | 68.6 | 54.3 | 57.1 | 48.6 | 22.9 | 28.6 | 37.1 | 31.4 | 70.5 | 61.4 | 42,9 | 32.4 | 51.8 |
| 1970... | 41.4 | 25.7 | 35.7 | 37.1 | 40.0 | 45.7 | 47.1 | 48.6 | 68.6 | 57.1 | 54.3 | 52.9 | 34.3 | 40.9 | 54.8 | 54.8 | 46.2 |
| 1971... | 60.0 | 60.0 | 74.3 | 62.9 | 54.3 | 65.7 | 71.4 | 71.4 | 80.0 | 77.1 | 82.9 | 88.6 | 54.8 | 61.0 | 74.3 | 82.9 | 70.7 |
| $1972 \ldots$ | 82.9 90.0 | 84.3 | 85.7 91.4 | 82.9 82.9 | 85.7 85.7 | 91.4 82.9 | 91.4 80 | 91.4 62.9 | 82.9 68.6 | 91.4 82.9 | $7{ }^{91} 4.4$ | 97.1 68.6 | 87.6 89.0 | ${ }_{83}^{86.7}$ | 88.0 | 93.3 | 89.0 |
| 1974... | 82.9 | 85.7 | 71:4 | 74.3 | 68.6 | 60.0 | 45.7 | 14.3 | 14.3 | 11.4 | 5.7 | 18.6 | 80.0 | 87.6 | 24.8 | 11.9 | 46.1 |
| 1975... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1976... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## C. Historical Data for Selected Series-Continued



## C. Historical Data for Selected Series-Continued

| Year | Quarterly |  |  |  | Annual | Year | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 110 | 1110 | IV 0 |  |  | 10 | 110 | 1110 | IV 0 |  |
| 63. UNIT LABOR COST, TOTAL PRIVATE ECONOMY (INDEX: 1967=100) |  |  |  |  | average | 63-C. CHANGE FKOM PRECEDING PERIOD IN UNIT LABOR COST, TOTAL PRIVATE ECONOMY (ANNUAL RATE, PERCENT) |  |  |  |  | percent change ${ }^{1}$ |
| 1945.... | $\cdots$ |  | $\ldots$ | $\ldots$ | $\cdots$ | 1945..... | : $\because$. | $\because$ | $\because$ | $\cdots$ | $\cdots$ |
| 1947.....: | 69,3 | 70.3 | 71.2 | 73.0 | 70.9 | 1947, 19.0 | $\cdots$ | 9.1 | $\underline{5} \cdot \underline{2}$ | 10.6 | $\cdots$ |
| 1948.... | 73.0 | 72.6 | 74.8 72.3 | 75.4 | 74.0 | 1948..... | -0.2 | -2.3 -4.8 | 13.0 -5.4 | 3.2 3.7 | 4.3 |
| 1950..... | 71.3 | 71.6 | 71.8 | 72.7 | 71.8 | 1950...... | -8.6 | 1.8 | -5.4 1.1 | 3.1 5.1 | -1.2 |
| 1951...... | 75.5 | 76.6 | 75.6 | 76.8 | 76.1 | 1951..... | 16.0 | 6.3 | -5.2 | 6.4 | 5.9 |
| $1952 . .$. | 77.6 | 78.8 | 79.2 | 80.3 | 79.0 | 1952..... | 4.1 | 6.2 | 2.2 | 5.6 | 3.8 |
| 1953.....: | 80.6 82.3 | 80.5 82.6 | 81.4 81.4 | 81.1 81.3 | 80.8 81.8 | 1953...... | 1.6 6.5 | -0.5 1.4 | - -5.7 | -1.7 -0.4 | 2.3 1.2 |
| 1955..... | 79.9 | 80.3 | 80.3 | 81.4 | 80.4 | 1955..... | -7.1 | 2.2 | 0.1 | 5.4 | -1.6 |
| 1956..... | 83.8 | 86.0 | 86.2 | 86.7 | 85.4 | 1956..... | 12.3 | 10.9 | 1.0 | 2.4 | 0.2 |
| $1957 \ldots .$. $1958 . \ldots$ | 87.7 90.6 | 888.4 | 888.7 | 89.5 89.3 | 88.5 89.7 | $1957 \ldots .$. $1958 . .$. | 4.6 | -3.3 | 1.1 -1.4 | 3.9 -0.8 | 3.6 |
| 1959...... | 90.2 | 90.1 | 91.6 | 91.5 | 90.8 | 1959...... | 4.3 | -0.3 | 6.6 | -0.4 | 1.2 |
| 1960...... | 91.9 | 92.8 | 93.1 | 93.4 | 92.7 | 1960..... | 1.7 | 4.2 | 1.3 | 1.3 | 2.1 |
| 1961..... | 94.0 93.0 | 93.1 | 92.7 92.4 | 92.9 92.0 | 93.1 | 1961..... | 2.6 | -4.0 0.6 | -1.4 | 0.7 -1.5 | 0.4 -0.4 |
| 1963...... | 93.0 | 93.0 | 92.8 | 93.0 | 92.9 | 1963..... | 4.2 | 0.2 | -1.0 | 0.7 | 0.2 |
| 1964..... | 93.1 | 93.3 | 93.9 | 95.0 | 93.8 | 1964..... | 0.6 | 0.8 | 2.7 | 4.6 | 1.0 |
| 1965..... | 94.2 | 94.8 | 94.1 | 94.1 | 94.2 | 1965..... | -3.2 | 2.6 | -3.0 | 0.1 | 0.5 |
| 1966..... | 94.9 99.1 | 96.5 | 97.6 100.3 | 98.2 101.3 | 96.7 100.0 | 1966..... | 3.6 3.4 | 6.7 0.8 | 4.9 4.2 | 2.4 4.4 | 2.6 3.4 |
| 1968..... | 102.8 | 103.5 | 105.1 | 107.1 | 104.7 | 1968...... | 5.8 | 2.7 | 6.5 | 7.7 | 4.7 |
| 1969..... | 108.3 | 110.7 | 112.7 | 115.4 | 111.8 | 1969..... | 4.7 | 9.1 | 7.4 | 9.8 | 6.8 |
| 1970.... | 117.3 120.1 | 118.1 121.8 | 119.1 122.2 | 120.6 122.8 | 118.8 121.8 | 1970..... | -6.8 | 3.0 5.7 | 3.2 1.4 | 5.2 1.7 | 6.2 2.0 |
| 1972..... | 124.9 120.9 | 121.8 124.5 | 112.9 | 125.4 125.4 | 124.8 | 1972..... | 7.0 | -1.0 | 1.1 | 1.6 | 2.5 |
| 1973..... | 127.6 | 129.8 | 132.1 | 135.7 | 131.1 | 1973..... | 7.4 | 6.9 | 7.4 | 8.0 | 5.0 |
| 1974.....: | 139.9 | 144.1 | 148.5 | 153.6 | 146.5 | $\begin{aligned} & 1974 \ldots . . . \\ & 1975 . . . . \end{aligned}$ | 16.4 | 12.6 | 12.8 | 14.4 | 11.7 |
| 1976..... |  |  |  |  |  | 1976..... |  |  |  |  |  |
| 770, OUTPUT PER HOUR, ALL PERSONS, TOTAL PRIVATE ECONOMY (imDEX: 1967=100) |  |  |  |  | average | 770-C. CHANGE FROM PRECEDING PERIOD IN OUTPIIT PER HOUR, total private economy (annual rate, percent) |  |  |  |  | Ptrcent Change ${ }^{1}$ |
| 1945..... | . $\cdot$ | ... |  | ... | -•• | 1945..... | . $\cdot$ | . ${ }^{\text {a }}$ | ... | ... | -•• |
| 1946..... | 50.4 | 51.3 | si.i | 51.8 | 51.\% | 1946.....: | $\because$ | 7.0 | -0.4 | 4.0 | $\because$ |
| 1948..... | 52.4 | 53.5 | 53.5 | 54.2 | 53.4 | 1948...... | 4.6 | 9.4 | -0.4 | 5.7 | 4.3 |
| 1949...... | 54.1 | 54.2 | 55.8 | 56.0 | 55.1 | 1949..... | -0. 8 | 0.3 | 12.9 | 1.6 | 3.0 |
| 1950..... | 59.0 | 59.3 | 60.1 | 60.7 | 59.8 | 1950..... | 22.6 | 2.0 | 6.0 | 3.5 | 8.6 |
| 1951..... | 60.4 62.8 | 61.2 63.1 | 63.0 63.4 | 62.8 04.1 | 61.9 63.4 | 1951..... | -1.9 | 5.6 1.4 | 12.1 2.5 | -1.3 4 | 3.5 2.4 |
| 1953..... | 65.1 | 66.0 | 66.0 67.6 | 66.4 68.5 | 65.9 67.2 | 1953..... | 6.2 | 5.6 | 0.3 | ${ }_{5}^{2.3}$ | 4.0 |
| 1954..... | 65.8 | 66.5 | 67.6 | 68.5 | 67.2 | 1954..... | -3.6 | 4.6 | 6.8 | 5.2 | 2.0 |
| 1955..... | 69.7 | 70.3 | 70.2 | 69.9 | 70.0 | 1955..... | 6.9 | 3.8 | -0.7 | -1.7 | 4.2 |
| 1956..... | 69.7 71.8 | 69.9 72.0 | 69.8 72.2 | 71.1 72.6 | 70.2 | 1956..... | -0.9 3 | 0.7 1.1 | -0.2 1.2 | 7.4 2.4 | 0.2 2.8 |
| 1958...... | 72.7 | 73.6 | 74.9 | 75.8 | 74.3 | 1958...... | 0.2 | 5.0 | 7.4 | 4.9 | 3.0 |
| 1959...... | 76.4 | 76.6 | 76.4 | 77.4 | 76.7 | 1959..... | 3.5 | 0.9 | -1.2 | 5.4 | 3.3 |
| 1960..... | 79.0 | 78.1 | 77.5 | ${ }^{77.5}$ | 78.0 | 1960..... | 8.3 | -4.4 | -3.1 | 0.7 4.9 | 1.6 |
| 1961..... | 77.8 82.9 | 80.7 83.9 | 81.5 85.2 | 82.4 86.5 | R0. 84.6 | 1961..... | $\frac{1}{2.1}$ | 15.4 4.8 | 3.9 6.3 | 4.9 6.6 | 3.3 5.0 |
| 1963...... | 86.3 | 86.7 | 88.0 | 89.0 | 87.6 | 1963..... | -0.9 | 1.8 | 8.0 | 4.6 | 3.5 |
| 1964..... | 90.4 | 90.8 | 91.6 | 91.5 | 91.2 | 1964..... | 6.6 | 1.8 | 3.2 | -0.3 | 4.1 |
| 1965..... | 92.7 | 93.0 | 95.0 | 96.5 | 94.2 | 1965..... | 5.5 | 1.0 | 8.9 | 6.4 | 3.4 |
| 1966.....: | 97.4 | 97.8 100.2 | 97.9 100.5 | 99.2 100.8 | 98.2 100.0 | 1966...... | -3.9 | 1.5 7.2 | 0.7 1.3 | 5.4 0.9 | 4.2 1.9 |
| 1968,..... | 101.9 | 102.9 | 103.5 | 103.6 | 103.0 | 1968...... | 4.7 | 3.9 | 2.2 | 0.7 | 3.0 |
| 1969..... | 103.4 | 103.2 | 103.2 | 103.2 | 103.3 | 1969..... | -1.0 | -0.6 | 0.0 | 0.0 | 0.3 |
| 1970..... | 103.0 <br> 107.4 <br> 10.4 | 103.8 107.6 | 105.5 108.9 | 104.9 109.3 | 104.3 108.4 | 1970..... | -0.1 | 3.0 0.6 | 7.0 5.2 | -2.6 | 0.8 4.0 |
| 1971.....: | 107.4 110.0 | 107.6 11.7 | 108.9 112.6 | 109.3 114.2 | 108.4 12.3 | 1971..... | 12.7 | 6.6 | 3.24 | 5.7 | 3.6 |
| 1973...... | 115.5 | 114.9 | 114.6 | 114.8 | 115.1 | 1973.... | 4.6 | -1.9 | -1.1 | 0.7 | 2.5 |
| $1974 \ldots .$. , $1975 . \ldots$. | 112.3 | 112.4 | 112.0 | 110.5 | 112.0 | $1974 . . .$. $1975 . .$. 1 | -8.4 | 0.3 | -1.5 | -5.1 | -2.7 |
| 1970..... |  |  |  |  |  | 1976..... |  |  |  |  |  |
| 770-C. FOUR-ПUARTER PERCENT CHANGES IN OUTPUT PER HOUR, total private economy ${ }^{2}$ (anntial rate, percent) |  |  |  |  | AVERAGE | 858. INDEX OF OUTPUIT PER HOUR, ALI. PFRSONS, TOTAL PRIVATE NONFARM (1967=100) |  |  |  |  | average |
| 1945..... | -•• | -•• | $\cdots$ | $\cdots$ | - | 1945.... | . $\cdot$ | ... | $\cdots$ | ... | -•• |
| 1946...... | $\ldots$ | $\ldots$ | 3.8 | 4.4 | . | 1946..... | 59 | 57.0 | $57 \% 3$ | 58.1 | 57.1 |
| 1948...... | 4.4 | 4.8 | 3.4 | 1.1 | 3.4 | 1948...... | 57.8 | 58.5 | 59.1 | 59.5 | 58.8 |
| 1949...... | 4.3 | 3.3 | 9.0 | 9.4 | 6.5 | 1949..... | 60.0 | 60.5 | 61.9 | 61.3 | 61.0 |
| 1950.... | 7.7 4.7 | 8.2 <br> 3 | 2.4 4.1 | 3.3 3.0 | 5.4.4 | 1950..... | 64.2 65.6 | 64.7 66.1 | 65.6 | 66.1 67.9 | 65.2 66.9 |
| $1952 . . .0$ : | 4.8 | 3.5 2.2 | 3.6 | 4.7 | 2.8 | 1952,..... | 68.1 | 67.6 | 67.5 | 68.5 | 67.9 |
| 19533.... | 4.1 2.4 | 3.6 3.2 | 1.1 5.9 | 0.8 5.7 | 2.4 4.3 | $1953 \ldots .$. $1954 . .$. | 69.2 69.8 | 69.7 70.4 | 69.8 71.4 | 69.8 71.8 | 69.7 70.9 |
| 1954...... | 2.4 | 3.2 | 5.9 | 5.7 | 4.3 | 1954..... | 69.8 | 70.4 | 71.4 | 71.8 | 70.9 |
| 1955..... | 3.8 | 2.0 | 0.1 | -0.6 | 1.3 | 1955.... | 73.4 | 74.1 | 74.3 | 73.7 | 73.9 |
| 1956....: | -0.5 3.4 | 1.7 2.2 | 2.9 1.2 | 3.0 2.2 | 1.8 2.2 | 1957.....: | 74.6 | 74.7 | 75.3 | 75.5 | 75.0 |
| 1958...... | 3.7 | 4.4 | 5.2 | 4.2 | 4.4 | 1958..... | 74.8 | 76.3 | 77.4 | 78.3 | 76.7 |
| 1959..... | 2.0 1.4 | 2.1 | -3.3 | $\frac{1.9}{3.3}$ | 2.3 0.8 | 1959..... | 78.8 80 | 79.6 80.1 | 78.8 | 79.6 | 79.2 |
| 1960...... | 1.4 5.1 | O. 0.2 | -1.5 6.5 | 3.3 4.0 | 0.8 5.4 | $1960 . . .$. $1961 . .$. | 80.8 80.0 | 80.1 82.2 | 79.8 83.3 | 79.8 84.1 | 80.1 82.4 |
| 1962..... | 4.5 | 5.0 | 4.2 | 3.4 | 4.3 | 1962..... | 85.1 | 85.5 | 86.8 | 88.3 | 86.4 |
| 1963..... | 3.3 | $\stackrel{2.8}{2.8}$ | 4.8 2.5 | $\stackrel{4.8}{4.3}$ | 4.0 2.9 | 1963.... | 87.9 91.4 | 88.2 92.3 | 89.5 | 80.4 | 89.0 92.4 |
| 1964..... | 4.1 | 2.8 | 2.5 | 2.3 | 2.9 | 1964..... | 91.4 | 92.3 | 93.0 | 92.5 | 92.4 |
| 1965..... | 3.7 | 5.4 | 5.0 | 5.1 | 4.8 | 1965..... | 93.4 | 94.0 | 95.8 | 97.3 | 95.1 |
| 1966..... | 3.1 2.7 | 2.8 1.6 | $\frac{1}{3.1}$ | 2.5 2.7 | 2.4 2.6 | 1966..... | 98.0 | 98.2 | 98.3 100.6 | 99.5 100.8 | 98.6 100.0 |
| 1968.....: | 2.9 | 2.8 | 1.4 | 0.3 | 1.8 | 1968...... | 102.1 | 103.1 | 103.3 | 103.5 | 103.0 |
| 1969..... | -0.2 2.4 | -0.4 1.8 | -0.1 4.2 | 0.7 3.6 | 0.0 | $1969 . . . .$. $1970 .$. | ${ }_{103.1}^{102.1}$ | 102.9 102.9 | 102.7 104.7 | 102.5 103.6 | 102.7 103.3 |
| 1971.....: | 3.2 | 1.8 4.2 | 2.4 2.4 | 3.8 | 3.4 | 1971...... | 105.7 | 106.5 | 107.8 | 108.1 | 107.2 |
| 1972.... | 3.4 1.8 | 4.5 0.5 | 5.0 -2.7 | -2.9 | 4.0 -0.6 | 1972..... | 108.8 13.9 | 110.3 113.4 | 111.9 113.4 | 113.1 113.2 | 111.2 113.6 |
| 1974....: | -2.3 | -3.7 | -1.8 | $-0.8$ | -2.2 | 1974...... | 111.2 | 110.7 | 110.1 | 109.1 | 110.4 |
| 1975...... |  |  |  |  |  | $1975 . \ldots .$. $1976 . .$. |  |  |  |  |  |
| 1976..... |  |  |  |  |  | 1976..... |  |  |  |  |  |
| NOTE: These series contain revisions beginning with 1970. <br> ${ }^{1}$ Year-to-year percent changes are computed from annual data. <br> ${ }^{2}$ Percent changes are centered within the spans. Annual figure |  |  |  |  |  |  |  |  |  |  | (January 1976) |

## C. Historical Data for Selected Series-Continued



## E. Business Cycle Expansions and Contractions in the United States: 1854 to 1970

| Business cycle reference dates | Quration in months |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Contraction (trough from previous peak) | Expansion (trough to peak) | Cycle |  |
|  |  |  | Trough from previous trough | Peak from previous peak |
| Trough Peak |  |  |  |  |
| December $1854 . . . . . . . . . . .$. June 1857 | (X) | 30 | (X) | (X) |
| December $1858 . . . . . . . . .$. . October 1860 | 18 | 22 | 48 | 40 |
| June 1861 . . . . . . . . . . . . . . April 1865 | 8 | 46 | 30 | 54 |
| December 1867 . . . . . . . . . . . June 1869. | 32 | 18 | 78 | 50 |
| December $1870 . . . . . . . . . . .$. . October 1873 | 18 | 34 | $\overline{36}$ | 52 |
| March $1879 . . . . . . . . . . . . . .$. March 1882 | 65 | 36 | 99 | 101 |
| May 1885 ................ . March 1887 | 38 | 22 | 74 | 60 |
| April $1888 . . . . . . . . . . . . . . . .$. . July 1890 | 13 | 27 | 35 | 40 |
| May 1891 . . . . . . . . . . . . . . January 1893 | 10 | 20 | 37 | 30 |
| June $1894 . . . . . . . . . . . . . . . . . . ~ . ~ D e c e m b e r ~ 1895 ~$ | 17 | 18 | 37 | 35 |
| June 1897 . . . . . . . . . . . . . . . June 1899. | 18 | 24 | 36 | 42 |
| December $1900 . \ldots . .$. . . . . . September 1902 | 18 | 21 | 42 | 39 |
| August 1904 . . . . . . . . . . . . May 1907 | 23 | 33 | 44 | 56 |
| June 1908 . . . . . . . . . . . . . . January 1910 | 13 | 19 | 46 | 32 |
| January 1912 ............ . January 1913 | 24 | 12 | 43 | 36 |
| December 1914 . . . . . . . . . . . August 1918 | 23 | 44 | 35 | 67 |
| March 1919 . . . . . . . . . . . . . January 1920 | 7 | 10 | 51 | 17 |
| July 1921 . . . . . . . . . . . . . May 1923 | 18 | 22 | 28 | 40 |
| July $1924 \ldots \ldots . . . . . . .$. . October 1926 | 14 | 27 | 36 | 41 |
| November 1927 . . . . . . . . . . . August 1929 | 13 | 21 | 40 | 34 |
| March 1933 . . . . . . . . . . . . . May 1937 | 43 | 50 | 64 | 93 |
| June 1938 . . . . . . . . . . . . . . February 1945 | 13 | 80 | 63 | 93 |
| October 1945 . . . . . . . . . . . November 1948 | 8 | 37 | 88 | 45 |
| October 1949 ............. July 1953 | 11 | 45 | 48 | 56 |
| May 1954 . . . . . . . . . . . . . . August 1957. | 10 | 39 | 55 | 49 |
| April $1958 . . . . . . . . . . . .$. . April 1960. | 8 | 24 | 47 | 32 |
| February 1961............. December 1969 | 10 | 106 | 34 | 116 |
| November 1970 | 11 | (X) | 117 | (X) |
| Average, all cycles: |  |  |  |  |
| 27 cycles, 1854-1970 | 19 | 33 | 52 | ${ }^{1} 52$ |
| 11 cycles, 1919-1970 | 14 | 42 | 56 | ${ }^{2} 60$ |
| 5 cycles, 1945-1970 | 10 | 50 | 60 | ${ }^{3} 60$ |
| Average, peacetime cycles: |  |  |  |  |
| 22 cycles, 1854-1961 | 20 | 26 | 46 | 446 |
| 8 cycles, 1919-1961 | 16 | 29 | 45 | 548 |
| 3 cycles, 1945-1961 | 10 | 33 | 43 | ${ }^{6} 42$ |

NOTE: Underscored figures are the wartime expansions (Civil War, World Wars I and II, Korean War, and Vietnam War), the postwar contractions, and the full cycles that include the wartime expansions.

| ${ }^{1} 26$ cycles, $1857-1969$. | ${ }^{3} 5$ cycles, $1945-1969$. | ${ }^{5} 7$ cycles, $1920-1960$. |
| :--- | :--- | :--- |
| ${ }^{2} 10$ cycles, $1920-1969$. | ${ }^{4} 21$ cycles, $1857-1960$. | ${ }^{6} 3$ cycles, $1945-1960$. |

Source: National Bureau of Economic Research, Inc.

## F. Specific Peak and Trough Dates for Selected Cyclical Indicators

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


NOTE: Specific peaks and troughs mark the dates when individual series reach their cyclical turning points, whereas reference peak and trough dates indicate the cyclical turning points in business activity as a whole. This table shows, for the 26 series on the NBER "short list" and four 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.
NA = 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
$0=$ Quarterly series. Leads and lags are measured from middle of quarter to reference date.
*Not necessarily the peak (trough), but the high (low) for the available data.

## G. Experimental Data and Analyses

Selected Components of New Composite Index of Leading Indicators


## G. Experimental Data and Analyses-Continued

Selected Components of New Composite Indexes of Coincident and Lagging Indicators


## G. Experimental Data and Analyses-Continued

Current Data for Selected Components of New Composite Indexes

| Year and month | X213. New orders, consumer goods and materials, 1967 dollars <br> (Mil. dol.) | 100. Con tracts and orders for plant and equipment, 1967 dollars $^{2}$ <br> (Bil. dol.) | X170D. Net change in inventories on hand and on arder. 1967 dollars, smoothed ${ }^{2}$ <br> (Ann. rate, bil. dol.) | X201. Percent change in sensitive prices, WPI crude materials excluding foods and feeds. smoothed ${ }^{6}$ <br> (Percent) | X 108. Money balance (M1), 1967 dollars ${ }^{2}$ <br> (Bil. dol.) | X 136 . Percent change in total liquid assets, smoothed ${ }^{2}$ 2 <br> (Percent) | X234. Personal income less transfer payments, 1967 dollars ${ }^{2}$ <br> (Ann. rate, bil. dol.) | 56D. Manufacturing and trade sales, 1967 dollars $^{1}$ <br> (Mil. dol.) | X1. Average duration of unemployment ${ }^{3}$ <br> (Weeks) | 71D. Manufacturing and trade inventories, 1967 dollars <br> (Bil. dol.) | $\times 251$. Ratio consumer installiment debt to personal income <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 |  |  |  |  | Revised ${ }^{3}$ |  | Revised ${ }^{3}$ |  |  |  | Revised ${ }^{3}$ |
| January | 28,034 | 9.72 | 13.47 | 4.06 | 193.7 | 0.82 | 637.3 | 115,120 | 9.5 | 186.96 | 13.11 |
| February | 28,025 | 10.02 | 6.35 | 4.42 | 192.5 | 0.89 | 633.0 | 114,863 | 9.6 | 187.93 | 13.09 |
| March | [H30,931 | 9.76 | 0.65 | 4.94 | 191.6 | 0.88 | 630.6 | 115,054 | 9.5 | 188.07 | 13.08 |
| April | 28,192 | 10.14 | -2.77 | (H) 5.46 | 191.3 | 0.90 | 626.6 | 114,528 | 9.8 | 188.06 | 13.11 |
| May | 28,970 | 10.39 | -2.70 | 4.02 | 189.9 | 0.92 | 625.0 | 114,370 | 9.6 | 188.83 | 13.12 |
| June | 28,579 | 9.80 | 0.30 | 1.61 | 189.2 | 0.90 | 622.0 | 113,228 | 9.8 | 189.91 | (H) 13.13 |
| July . | 28,351 | 10.40 | 2.05 | 0.95 | 188.4 | 0.82 | 625.3 | 113,542 | 10.1 | 190.37 | 13.04 |
| August. | 28,334 | 9.15 | -3.26 | 1.70 | 186.7 | 0.67 | 624.6 | 113,097 | 9.9 | 189.84 | 13.07 |
| September | 27,096 | 9.25 | -10.85 | 2.26 | 184.7 | 0.52 | 622.4 | 110,918 | 9.7 | 190.25 | 13.01 |
| October | 25,854 | 8.36 | -13.75 | 1.29 | 183.9 | 0.44 | 620.8 | 109,379 | 9.8 | 191.71 | 12.93 |
| November | 24,356 | 7.86 | -13.38 | 0.18 | 183.1 | 0.46 | 614.0 | 105,651 | 9.8 | 191.73 | 12.90 |
| December .. $1975$ | 21,569 | 8.42 | -13.78 | -0.53 | 182.1 | 0.48 | 612.0 | 101,699 | 10.0 | 192.78 | 12.74 |
| January | 20,655 | 7.13 | -11.71 | -1.39 | 180.2 | 0.48 | 609.2 | 101,286 | 10.7 | (H)193.26 | 12.68 |
| February .... | 21,152 | 7.06 | -18.34 | -1.70 | 179.2 | 0.51 | 604.4 | 102,174 | 11.7 | 191.53 | 12.70 |
| March . . . | 20,831 | 7.00 | -25.60 | -1.28 | 180.1 | 0.60 | 602.7 | 99,870 | 11.4 | 190.12 | 12.64 |
| April . | 22,536 | 7.83 | -28.13 | -0.41 | 179.5 | 0.68 | 600.7 | 101,382 | 12.9 | 189.61 | 12.58 |
| May | 22,777 | 7.80 | -24.81 | 0.45 | 180.6 | 0.73 | 604.0 | 101,917 | 13.4 | 187.60 | 12.48 |
| June | 23,114 | 7.42 | -21.50 | 0.99 | 181.3 | 0.86 | 604.6 | 102,805 | 15.4 | 185.87 | 12.24 |
| July . | 24,285 | r7.61 | -18.50 | 0.84 | 179.8 | 0.98 | 607.1 | 103,877 | 15.4 | 185.32 | 12.32 |
| August. | 24,931 | 8.26 | -11.38 | 0.42 | 180.3 | 0.91 | 614.3 | r105,000 | 15.7 | 185.73 | 12.18 |
| September | 24,933 | 7.16 | -4.32 | 0.71 | 179.7 | 0.70 | 619.3 | r105,092 | 16.2 | 185.12 | 12.11 |
| October . | 24,916 | 7.23 | r-2.05 | 1.11 | 178.4 | r0.54 | 620.1 | r105,388 | 15.4 | r185.58 | 12.08 |
| Novermber | r24,251 | r7.13 | p-4.78 | 0.68 | 178.6 | 0.62 | 621.9 | p104,771 | 16.8 | p184.62 | (NA) |
| December | p24,424 | p6.92 | (NA) | 0.20 | p177.2 | p0.73 | p621.5 | (NA) | 16.4 | (NA) |  |
| 1976 |  |  |  |  |  |  |  |  |  |  |  |
| January ..... |  |  |  |  |  |  |  |  |  |  |  |
| February <br> March |  |  |  |  |  |  |  |  |  |  |  |
| April ... |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { May . . . . . . . . } \\ & \text { June . . . . . . } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |
| July . . . . |  |  |  |  |  |  |  |  |  |  |  |
| August September |  |  |  |  |  |  |  |  |  |  |  |
| October . . . . . . <br> November <br> December ... |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Graphs of these series are shown on pages 114-115. Historical data were shown in the May and November 1975 issues of BCD. The new composite indexes are shown on pages 37 and 83 . Series are seasonally adjusted. Gurrent high values are indicated
by (H). The "r" indicates revised; "p", preliminary; "e", estimated' and "NA", not available.
Series reaching high values before 1974 are as follows: Series 10D, October 1973 (10.62); Series X170D, July 1973 (21.33); Series $\mathrm{Z108}$, December 1972 (200.9); Series XZ36, January 1973 (1.12); Series X234, September 1973 (648.4); Series 56D, November 1973 (116,827); Series XI, December 1975 (9.3).
*Series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span.
${ }^{3}$ See "New Features and Changes for This Issue," page iii.

## G. Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns

## HOW TO READ CYCLICAL COMPARISON CHARTS

These charts show graphically, for selected indicators, the path of the current business recovery beginning with the tentative trough date, March 1975. (This date is based on the new composite index of coincident indicators.) 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 periods are superimposed according to a special chart design, explained below:

This number indicates latest calendar month of data plotted ( $9=$ September).

1. The objective of the chart is to compare the pattern
of the current business recovery with corresponding
historical patterns to facilitate critical assessment of
the amplitude, duration, and severity of the indicators'
current movements.
2. The objective of the chart is to compare the pattern
of the current business recovery with corresponding
historical patterns to facilitate critical assessment of
the amplitude, duration, and severity of the indicators'
current movements.
3. The objective of the chart is to compare the pattern
of the current business recovery with corresponding
historical patterns to facilitate critical assessment of
the amplitude, duration, and severity of the indicators'
current movements.
4. The objective of the chart is to compare the pattern
of the current business recovery with corresponding
historical patterns to facilitate critical assessment of
the amplitude, duration, and severity of the indicators'
current movements.
5. The objective of the chart is to compare the pattern
of the current business recovery with corresponding
historical patterns to facilitate critical assessment of
the amplitude, duration, and severity of the indicators'
current movements.
6. The vertical line represents reference trough dates. The current business recovery, beginning with the tentative business cycle low in March 1975, and the corresponding historical periods, beginning with May 1954 and April 1958, are presented so that their trough dates are placed along this vertical line.
7. The horizontal line represents the level of data at the current tentative business cycle high (November 1973). It also represents data levels at the selected earlier business cycle peaks, July 1953 and August 1957. The peak levels are aligned along the horizontal line for each business recovery depicted.
8. For most series, deviations (percent differences) from the current peak level are computed and plotted. For series measured in percent units (such as the unemployment rate), these units (actual data) are plotted rather than deviations from reference peak levels. The numerical values of these deviations are shown in the tables accompanying the charts.
9. For series that move counter to movements in general business activity (e.g., the unemployment rate), an inverted scale is used; i.e., declines in data are shown as upward movements in the plotted lines, and increases in data, as downward movements in plotted lines.
10. The business cycle (reference) peaks and troughs used in these charts are those designated by the National Bureau of Economic Research as follows: peaks, Nov. 1948 (IVQ 1948), July 1953 ( 11 Q 1953), Aug. 1957 (IIIQ 1957), Apr. 1960 (IIQ 1960), Dec. 1969 (IVQ 1969); troughs, Oct. 1949 (IVQ 1949), May 1954 (IIQ 1954), Apr. 1958 (IIQ 1958), Feb. 1961 (IQ 1961), Nov. 1970 (iva 1970).
11. In each chart, four curves are, shown. One curve describes the current business recovery (heavy solid line, $\rightarrow$ )
 tively). The final curve (broken line, $-\infty-\Rightarrow$ ) represents the median pattern of the five post-World War II recoveries (those with troughs in 1949, 1954, 1958, 1961, and 1970).

## G. Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns


| HONTHS | DEVI- |  |  |
| :---: | :---: | :---: | :---: |
| FROM | ATIONS | CURRENT | HOHTH |
| REF | FROH | ACTUAL | AIN |
| TROGG:1 | II/73 | DATA | YEAR |

\[

\]






NOTE: NOVEMBER 1973 AND MARCH 1975 ARE NOT DESIGNATED A BUSIHESS CYCLE PEAK AND TROUGH. THESE TENTATIVE, BENCHMARK DATES FOR THE CURRENT BUSINESS CYCLE HAVE BEEN SELECTED ON THE BASIS OF THE PERFORMANCE PATTERN OF THE NEW COMPOSITE INOEX OF FOUR COINCIDENT INDICATORS. THEY SERVE AS A HEANS OF CURRENT ECONOMIC ANALYSIS AND MAY BE CHANGED AS MORE INFORMATION BF.COMES AVAILABLE.

## G. Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns


| MONTHS FROH REF. TROUGH |  | CURRENT ACTUAL DATA | MONTH AND YF.AR |
| :---: | :---: | :---: | :---: |
| SERIES XIWEEKS |  |  |  |
| -3 |  | 10.0 | 12/74 |
| -2 |  | 10.7 | 1/75 |
| -1 |  | 11.7 | 2/75 |
| 0 |  | 11.4 | 3/75 |
| 1 |  | 12.9 | 4/75 |
| 2 |  | 13.4 | 5/75 |
| . 3 |  | 15.4 | 6/75 |
| 4 |  | 15.4 | 7/75 |
| 5 |  | 15.7 | 8/75 |
| 6 |  | 16.2 | 9/75 |
| 7 |  | 15.4 | 10/75 |
| 8 |  | 16.8 | 11/75 |
| 9 |  | 16.4 | 12/75 |
| MONTHS FROM | neviATIONS | CURRENT | MONTH |
| REF. | FROM | ACTUAI. | AND |
| TROUGII | 11/73 | nATA | YFAR |


| SERIES X108 |  |  |  |  |
| :---: | :---: | ---: | ---: | :---: |
| RII. DOI. . |  |  |  |  |
| -3 | -6.8 | 182.1 | $12 / 74$ |  |
| -2 | -7.8 | 180.2 | $1 / 75$ |  |
| -1 | -8.3 | 179.2 | $2 / 75$ |  |
| 0 | -7.8 | 180.1 | $3 / 75$ |  |
| 1 | -8.1 | 179.5 | $4 / 75$ |  |
| 2 | -7.6 | 180.6 | $5 / 75$ |  |
| 3 | -7.2 | 181.3 | $6 / 75$ |  |
| 4 | -8.0 | 179.8 | $7 / 75$ |  |
| 5 | -7.7 | 180.3 | $8 / 75$ |  |
| 6 | -8.0 | 179.7 | $9 / 75$ |  |
| 7 | -8.7 | 178.4 | $10 / 75$ |  |
| 3 | -8.6 | 178.6 | $11 / 75$ |  |
| 9 | -9.3 | 1.77 .2 | $12 / 75$ |  |


|  | $\begin{aligned} & \text { SFRIF.S } 71 \mathrm{n} \\ & 31 \mathrm{~L} . \mathrm{BOL} . \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| -4 | 4.4 | 191.73 | 11/74 |
| - 3 | 5.0 | 192.78 | 12/74 |
| -2 | 5.2 | 193.25 | 1/75 |
| -1 | 4.3 | 191.53 | $2 / 75$ |
| 0 | 3.5 | 190.12 | 3/75 |
| 1 | 3.3 | 189.61 | 4/75 |
| 2 | 2.2 | 187.60 | 5/75 |
| 3 | 1.2 | 185.87 | $6 / 75$ |
| 4 | 0.9 | 185.32 | 7/75 |
| 5 | 1.1 | 185.73 | 8/75 |
| 6 | 0.8 | 185.12 | 9/75 |
| 7 | 1.1 | 185.58 | 10/75 |
| 8 | 0.5 | 184.62 | 11/75 |
| $\begin{array}{\|r\|} \hline \text { :1OHTHS } \\ \text { FROH } \\ \text { RFF. } \\ \text { TROUSH } \\ \hline \end{array}$ |  | $\begin{array}{r} \text { CURRFNT } \\ \text { ACTIIAI. } \\ \text { DATA } \end{array}$ | $\begin{array}{r} \text { MONTH } \\ \text { AND } \\ \text { YEAR } \\ \hline \end{array}$ |
|  | SERIES X136 PCT. CTANGE. |  |  |
| -3 |  | 5.76 | 12/74 |
| -2 |  | 5.76 | 1/75 |
| -1 |  | 6.12 | 2/75 |
| 0 |  | 7.20 | 3/75 |
| 1 |  | 8.16 | 4/75 |
| 2 |  | 8.76 | 5/75 |
| 3 |  | 10.32 | 6/75 |
| 4 |  | 11.76 | 7/75 |
| 5 |  | 10.92 | 8/75 |
| 6 |  | 8.40 | 9/75 |
| 7 |  | 6.48 | 10/75 |
| 8 |  | 7.44 | 11/75 |
| 9 |  | 8.76 | 12/75 |



Recovery Comparisons: Current and Selected Historical Patterns



SERIES X201
SERIES PCT.CHANGE

| -3 | -0.53 | 12/74 |
| :---: | :---: | :---: |
| -2 | -1.39 | 1/75 |
| -1 | -1.70 | 2/75 |
| 0 | -1.28 | 3/75 |
| 1 | -0.41 | 4/75 |
| 2 | 0.45 | $5 / 75$ |
| 3 | 0.99 | 6/75 |
| 4 | 0.84 | 7/75 |
| 5 | 0.42 | 8/75 |
| 6 | 0.71 | 9/75 |
| 7 | 1.11 | 10/75 |
| 8 | 0.68 | 11/75 |
| 9 | 0.20 | 12/75 |
|  | $\begin{aligned} & \text { SERIES } 3 \\ & \text { PFR } 100 \\ & \text { EMPLOYEES } \end{aligned}$ |  |
| -3 | 2.6 | 12/74 |
| -2 | 3.1 | 1/75 |
| -1. | 3.0 | $2 / 75$ |
| 0 | 2.7 | 3/75 |
| J. | 2.6 | 4/75 |
| 2 | 2.6 | 5/75 |
| 3 | 2.1 | $6 / 75$ |
| 4 | 1.5 | 7/75 |
| 5 | 1.5 | $8 / 75$ |
| 6 | 1.7 | 9/75 |
| 7 | 1.7 | 10/75 |
| 8 | 1.6 | 11/75 |
| 9 | 1.3 | 1.2/75 |

 BUSINESS CYCLE HAVE BEEN SELECTED ON THE BASIS OF JHE PERFORMANCE PATTERN OF THE NEW COMPOSITE INDEX OF FOUR COINCI,DENT INDICATORS. THEY SERVE AS A MEANS OF CURRENT ECONOMIC ANALYSIS AND MAY BE CHANGED AS MORE INFORMATION BECOMFS AVAILABLE.

| Series titles <br> (See complete titiles in "Titles and Sources of Series," following this index) | $\begin{gathered} \text { Series } \\ \text { number } \end{gathered}$ | Current issue (page numbers) |  | Historical data (issue date) | Seriesdescriptions(issue date) | Series titles <br> (See complete tities in "Titles and Sources of Series," following this index) | $\begin{gathered} \text { Series } \\ \text { number } \end{gathered}$ | Current issue (page numbers) |  | $\left\{\left.\begin{array}{c} \text { Historical } \\ \text { data } \\ \text { (issue date } \end{array} \right\rvert\,\right.$ | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| A | 2 |  | 74 |  | 8/68 | Civilian labor force, total <br> Coincident indicators, four, CI <br> Coincident indicators, four, CI , rate of change. <br> Commercial and industrial loans outstanding | 841 | 60 | 94 | 6/75 | 4/72 |
|  |  |  |  | 12/75 |  |  |  | 37 | 83 | 11/75 | 11/75 |
| Accession rate, manufacturing Anticipations and intentions |  | 20 |  |  |  |  |  | 65 | ..... |  |  |
|  |  |  |  |  |  |  | -72 | 36,43 | 82 | 4/75 | 10/72 |
| Business expenditures, new plant and equipment | ${ }^{6} 61$ | 27,43,44 | 78,84 | 12/74 |  | Commercial and industrial loans outstanding, net change Compensation | 112 | 33 | 81 | 4/75 | 11/72 |
| Business expenditures, new plant and equipment, DI | 061 | 46 | 84 | 12/74 | 11/68 |  |  |  |  |  |  |
| Capacity, manulacturers' adequacy ............ | 416 | 45 | 84 | 1/75 | 11/68 | Compensation, average hourly, all employess, private nonfarm | $745$ | 58 | 92 | 12/75 | 10/72 |
| Consumer sentiment, index | 435 | 45 | 84 | 1/75 | 11/68 | Compensation, average hourly, all employees, private nonfarm, percent change . |  |  |  |  |  |
| Employees, manufacturing and trade, DI | 0446 | 46 | 85 | 12/74 | 11/68 |  |  | 59 | 92 | 12/75 | 10/72 |
| Inventories, manufacturers', book value | 412 | 45 45 | 84 84 | 1/75 | $11 / 68$ $11 / 68$ | Compensation of employees, NIA .............. | ${ }_{280}^{7450}$ | 16 | 71 | 10/74 | 10/69 |
| linventories, manufacturing and trade, DI | 0450 | 47 | ${ }_{85}^{84}$ | 12/74 | $11 / 68$ $11 / 68$ | Compensation of employes, as percent of national income NiA .................. | 280A | 19 | 73 |  | 10/69 |
| Orders, new, manutacturing, DI | D440 | 46 | 84 | 12/74 | 11/68 | income, NIA |  |  |  | 10/74 |  |
| Prices, selling, manufacturing, DI | 0462 | 47 | 85 | 12/74 | 11/68 | Compensation, real average hourly, all employees, private nonfarm. | 746 | 58 | 93 | 12/75 | 10/72 |
| Prices, selling, manufacturing and trade, OI Prices selling retail trade | ${ }^{\text {D460 }}$ | 47 | 85 | 12/74 | 11/68 | Compensation, real average hourly, all employees, private nontarm, percent change |  | 59 |  |  |  |
| Prices, selling, ettail trade, DI ${ }^{\text {a }}$, Prices, selling, wholesale trade, | 0466 0464 | 47 | 85 85 | 12/74 | 11/68 |  | 746C |  | 93 | 12/75 | 10/72 |
| Profits, net, manufacturing and trade, DI | 0442 | 46 | 85 | 12/74 | 11/68 | Earnings, average hourly, production workers, private nonfarm |  | 58 | 92 | 12/75 | 6/72 |
| Sales, manufacturers' . . . . | 410 | 45 | 84 | 1/75 | 11/68 |  | 740 |  |  |  |  |
| Sales, net, manufacturing and trade, DI | 0444 | 46 | 85 | 12/74 | 11/68 | Earnings, average hourly, production workers, private nonfarm, percent change | 740 | 59 | 92 | 12/75 | 6/72 |
| ${ }_{\text {Automobiles }}^{\text {Expenditures, }}$ | 234 | 11 | 70 | 9/74 |  | private nontarm, Earnings, real average hourly, production |  |  |  |  |  |
| Gross auto product, constant dollars, NIA | 249 | 18 | 72 | 9/7 | 10/69 | Earnings, real average hourly, production workers, private nonfarm | 741 | 58 | 92 | 12/7 | 6/7 |
|  |  |  |  |  |  | Earnings, real average hourly, production workers, private nonfarm, percent change Earnings, real spendable, average weekly Wage and benefit decisions, first year | 7416 | 59 |  |  |  |
|  |  |  |  |  |  |  | 859 | 58 | 92 | 1/76 | 10/72 |
|  |  |  |  |  |  |  | 748 | 59 | 93 | 10/74 | 6/72 |
| Balance of payments |  |  |  |  |  | Wage and benefit decisions, lite of contract . . . . . . . | 749 | 59 | 93 | 10/74 | 6/72 |
| Balances |  |  |  |  |  | Wages and salaries, mining, mfg., and construction . | 53 | 23 | 76 | 8/74 | 7/68 |
| Banking and other capital transactions, net Current account ............... | 575 | 53 | 88 | 10/75 | 5/69 | Composite indexes |  |  |  |  |  |
| Current account ................ | 517 | 49 49 | 87 87 | 10/75 |  | Coincident indicators |  | 37 | 83 | 11/75 | 11/75 |
| Curent account and long-term capital | 519 | 49 | 87 | 10/75 |  | Four coinciders |  |  |  |  |  |
| Goods and services | 250 | 49,51 | 87 | 10/75 |  | Four coinciders, rate of change |  | 65 | 83 | 11/7 |  |
| Goods, sevvices and remittances ........... | 515 | 49 | 87 | 10/75 |  | Lagging indicators, six |  | 37 |  |  | 11/75 |
| Government grants and capital transactions, net | 570 | 53 | 88 | 10/75 | 5/69 | Leading indicatorsCapital investment commitments |  |  |  |  |  |
| Liabilities, liquid | 530 | 50 | 87 | 10/75 | 5/69 |  | 814 | 38 | 83 | $8 / 75$$8 / 75$ | $\ldots$ |
| Liabilities, liquid and nonliquid | 532 | 50 | 87 | 10/75 | 5/69 | Inventory investment and purchasing |  | 38 | 83 |  |  |
| Liquidity, net | 521 | 49 | 87 | 10/75 |  | Marginal employment adjustments | 813 | 38 | 83 | 8/75 | ..... |
| Merchandise trade | 550 | 48 | ${ }_{87}^{86}$ | 1/75 | 5/69 | Profitability | 816 | 38 | 83 | 8/75 | $\ldots$ |
| $\frac{\text { Reserve position, U.S. official }}{\text { Reserve trangation }}$ | 534 | 50 | 87 | 10/75 | 5/69 | Sensitive financial flows | 817 | 38 | 83 | 8/75 |  |
| Reserve transactions balance Exports | 522 | 51 | 87 | $10 / 75$$10 / 75$ | 5/69 | Twelve leaders, reverse trend adjusted ............. . Construction | $\cdots$ | 37 | 83 | 5/75 | 5/75 |
| Exports ${ }_{\text {Goods and services }}$ |  |  |  |  |  |  |  | 37 | 83 | 12/75 | 5/75 |
| Goods and services . . . . . . . . ${ }^{\text {a }}$ | 252 542 | 51 52 | 87 88 |  | 5/69 |  |  | 26,40 | 78 | 12/75 |  |
| Investment, foreign direct, in the U.S. | 560 | 53 | 88 | 10/75 | 5/69 | Contracts, total value ................... | 9 | 25 | 77 |  | 4/69 |
| Investment income, military sales and services | 540 | 51 | 87 | 10/75 | 5/69 | Contracts awarded for commercial and indus. bldgs. . Expenditures, business, and machinery and | ${ }_{9}^{8}$ |  | 77 | 6.... | $\ldots .$. |
| Merchandise, adjusted | 536 | 51 | 87 | 10/75 | $5 / 69$$5 / 69$ |  |  | 27 | 78 |  |  |
| Military sales to foreigners | 546 | 52 | 88 | 10/75 |  | equipment sales ........................Housing starts ................... | ${ }_{28}^{69}$ |  |  | 8/74 | 9/68\# |
| Orders, new, manufacturers' durable goods | 506 | 48 | 86 | 8/75 | $8 / 68 \%$ <br> $\cdots$ <br> $/ 69$ |  |  | 18 | 7878 | 4/75 |  |
| Orders, new, nonelectrical machinery | 508 | 48 | 88 | 8/75 |  | Residential structures, GPDI, constant dol., NIA Residential ștructures, GPDI, current dollars, NIA. . | 248 <br> 244 |  |  | 9/74 | $\ldots$ |
| Securities, U.S., purchases by foreigners | 564 | 53 |  | 10/75 | 5/69 |  |  | 12 | 70 | 9/74 | 10/69 |
| Total, excluding military aid | 502 | 48 | 86 | 1/75 | 5/69 | Consumer goods, ratio of business equipment to ........ | 853 | 62 | 96 | 3/75 | 11/68 |
| Transportation and services, receipts | 548 | 52 | 88 | 10/75 | 5/69 | Consumer installment debt | 66 | 36 | 82 | 3/75 | 10/72 |
| Travelers, foreign, receipts from | 544 | 52 | 88 | 10/75 | 5/69 | Consumer instailment debt, net change | *113 | 34,41 | 81 | 3/75 | 10/72 |
| 1 Imports |  |  |  |  |  | Consumer installment loans, delinquency rate . | 39 | 34 | 81 | 8/75 | 11/72 |
| Goods and services | 253 | 51 | 87 | 10/75 | 5/69 | Consumer prices - See also International comparisons. |  |  |  |  |  |
| Income on foreign investment in the U.S. | 543 | 52 | 88 | 10/75 | 5/69 | All items ... | 781 | 56,66 | 90,103 | 7/75 | $5 / 69$ $5 / 69$ |
| Investment income of foreigners, military |  |  |  |  |  | All items, change in | 781C | 56 | 90 | 7/75 | 5/69 |
| expenditures and services | ${ }_{5}^{541}$ | 51 | 87 | 10/75 | 5/69 | Commodities less food | 783 | 56 | 90 | 7/75 | 5/69 |
| Investments abroad, U.S. direct. | 561 | 53 | 88 | 10/75 | 5/69 | Food | 782 | 56 | 90 | 7/75 | 5/69 |
| Merchandise, adjusted, excluding military | 537 | 51 | 87 | 10/75 | 5/69 | Services | 784 | 56 | 90 | 7/75 | 5/69 |
| Militrary expenditures abroad, U.S. | 547 | 52 | 88 | 10/75 | 5/69 | Consumer sentiment, index | 435 | 45 | 84 | 1/75 | 11/68 |
| Securities, foreign, U.S. purchases | 565 | 53 | 88 | 10/75 | 5/69 | Consumption expenditures, personal - See Personal |  |  |  |  |  |
| Total, general | 512 | 48 | 86 | 1/75 | 5/69 | consumption expenditures. |  |  |  |  |  |
| Transportation and services, payments for | 549 | 52 | 88 | 10/75 | 5/69 | Contracts and orders, plant and equipment | *10 | 25,39 | 77 | 4/75 | 9/68 |
| Travelers abroad, U.S., payments by Bank loans to businesses, loans outstanding | 545 | 52 | 88 | 10/75 | 5/69 | Corporate profits - See Profits. |  |  |  |  |  |
| Bank loans to businesses, loans outstanding Bank loans to businesses, net change ...... | 72 | 36,43 | 82 | 4/75 | 11/72 | Costs - See Labor costs and Price indexes. |  |  |  |  |  |
| Bank loans to businesses, net change Bank rates -See Interest rates. | 112 | 33 | 81 | 4/75 | 11/72 | Credit |  |  |  |  |  |
| Bank rates - See Interest rates. <br> Banking and other capital transactions, net, BOP | 575 | 53 | 88 | 10/75 | 5/69 | Bank loans to businesses, change in Borrowing, total private | 112 |  | 81 81 | 4/75 $10 / 74$ | 11/72 |
| Bonds - See Interest rates. |  |  |  |  |  | Commercial and industrial ioans outstanding | *72 | 36,43 | 82 | 4/75 | 11/72 |
| Borrowing - See Credit. |  |  |  |  |  | Consumer installment debt .............. | 65 |  | 82 | 3/75 | 10/72 |
| Budget - See Government. |  |  |  |  |  | Consumer installment debt, net change | -113 | 34,41 | 81 | 3/75 | 10/72 |
| Building - See Construction. |  |  |  |  |  | Consumer installment ioans, delinquency rate | 39 | 34 | 81 | $8 / 75$ | 11/72 |
| Building permits, new private housing ..... | *29 | 26,40 |  | $\begin{aligned} & 12 / 75 \\ & 3 / 75 \end{aligned}$ |  | Mortgage debt, change in.... | 33 | 33 | 81 | 4/75 | $\ldots$. |
| Business equipment, ratio to consumer goods .... Business expenditures, new plant and equipment | ${ }_{-51}^{853}$ |  | $\begin{aligned} & 96 \\ & 78,84 \end{aligned}$ | 3/75 | $11 / 68$ $11 / 68$ $11 / 68$ | Current account, balance, BOP | 517 | 49 | 87 | 10/75 | ..... |
| Business expenditures, new plant and equipment -i. | *61 | 27,43,44 | 78,84 | 12/74 | 11/68 | Current account and long-term capital, balance, BOP | 519 | 49 | 87 | 10/75 | $\ldots$ |
| Business expenditures, new plant and equipment, DI Business failues, current liabilities ............ | 061 14 |  | $\left\lvert\, \begin{array}{\|l\|} 8 \\ 81 \end{array}\right.$ | 12/74 | 11/68 |  |  |  |  |  |  |
| Business failures, current liabilities Busines formation .......... | * 12 | 34, 25,39 | 81 77 | 4/75 $6 / 75$ |  |  |  |  |  |  |  |
| Business incorporations | 13 | 25 | 77 | 6/75 |  |  |  |  |  |  |  |
| Business inventories - See Inventories. |  |  |  |  |  | D |  |  |  |  |  |
| Business loans - See Bank loans. |  |  |  |  |  |  |  |  |  |  |  |
| Buving policy, production materials | 26 | 28 | 79 | 1/76 | 12/74 | Detense |  |  |  |  |  |
|  |  |  |  |  |  | Contract awards, military prime |  | 55 | 89 | 9/75 |  |
|  |  |  |  |  |  | Militry expenditures abroad, U.S., BOP | 547 | 52 | 88 | 10/75 | 5/69 |
| c |  |  |  |  |  | Military sales to foreigners, BOP | 546 | 52 | 88 | 10/75 | 5/69 |
|  |  |  |  |  |  | Obligations incurred, procurement | 621 | 55 | 89 | 9/75 | ..... |
| Canada - See International comparisons. |  |  |  |  |  | Obligations incurred, total ... | 616 | 55 55 |  |  | $\ldots$ |
| Capacity, manulacturers', adequacy of Capacity, retio of output to ....... |  | 45 62 |  | 1/75 | 11/68 | 0 Orders, new, defense products . . . . . ${ }^{\text {arem }}$ | 648 647 | 55 55 | ${ }^{89}$. | $8 / 74$ $8 / 72$ |  |
| Capacity, ratio of output to ............... | 850 | 62 27 | 96 78 | 8/74 <br> $10 / 75$ <br> $10 / 5$ | $\ldots$ | Orders, new, defense products industries | ${ }_{264}^{647}$ |  |  | $8 / 72$ $10 / 74$ | 9/68\# |
| Capital appropriations, manutacturing, backlog Capital appropriations, mfg, newly approved. | 97 | 27 | 78 77 | 10/75 | . | Purchases of goods and services, NIA ... | 264 | 14,55 | 71,89 | 10/74 | 10/69 |
| Capita appropriations, mfg, newly approved | 11 | 26 | 77 | 10/75 | ..... | Deficit - See Government. |  |  |  |  |  |
| Capital appropriations, newly approved, DI | 011 | ${ }^{63}$ | 97 | 10/75 |  | Deflators - See Price indexes. |  |  |  |  |  |
| Capital consumption allowances, NIA ...... | 296 | 17 | 72 | 10/74 | 10/69 | Delinquency rate, consumer installment loans. | $39$ | 34 17 | 81 72 |  | $11 / 72$ $10 / 69$ |
| Capital investment - See Investment, capital. |  |  |  |  |  | Depreciation, N1A . . . . . . | 296 | 17 | 72 | 10/74 | 10/69 |
| Capital investment commitments, Cl . . . . | 814 | 38 | 83 | $8 / 75$ |  | Diffusion indexes |  |  |  |  |  |
| Cash flow, net. corporate, constant dolilars | 35 | 31 | 80 | 8/74 | 1/72 | Business expenditures, new plant and equipment | 061 | 46 | 84 | 12/74 | 11/68 |
| Cash flow, net, corporate, current dollars | 34 | 31 | 80 | 8/74 | 1/72 | Capital appropriations, new, manufacturing .... | 011 | 63 | 97 | 10/75 | ..... |

*Denotes series on the 1966 NBER "short list" of indicators. \#The "number" for this series title was changed since the publication date shown. BOP means balance of payments; CI, composite index; DI, diffusion index;
GPDI, gross private domestic investrient; and NIA, national income and product account.

*Denotes series on the 1966 NBER "short list" of indicators. \#The "number" for this series title was changed since the publication date shown. BOP means baiance of payments; CI, composite index; DI, diffusion index
GPDI, gross private domestic investment; and NIA, national income and product account.
GPOI, gross private domestic investment; and NIA, national income and product account.

| Series titles <br> (See complete titles in "Titles and Sources of <br> Series," following this index) | Series number | Current issue (page numbers) |  | $\left\{\left.\begin{array}{c} \text { Historicat } \\ \text { data } \\ \text { (issue date) } \end{array} \right\rvert\,\right.$ | Series descriptions (issue date) | Series titles <br> (See complete titles in "Titles and Sources of Series," following this index) | Series number | Current issue (page numbers) |  | $\left\|\begin{array}{c} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{array}\right\|$ | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| Income-Con. |  |  |  |  |  | Investment, capital-Con. |  |  |  |  |  |
| Proprietors' income, NIA | 282 | 16 | 71 | 10/74 | 10/69 | Orders, new, capital goods industries, nondefense ... | 24 | 26 | 77 | 8/74 | 9/68 |
| Proprietors' income, pct. of national income, NIA | 282A | 19 | 73 | 10/74 | 10/69 | Plant and equipment, contracts and orders | *10 | 25,39 | 77 | 4/75 | 9/68 |
| Rental income of persons, NIA ........ | 284 | 16 | 71 | 10/74 | 10/69 | Plant and equipment, new business expenditures ... | *61 | 27,43,44 | 78, 84 | 12/74 | 11/68 |
| Rental income of persons, percent of national income, NIA | 284A | 19 | 73 | 10/74 | 10/69 | Piant and equipment, new business expenditures, DI Investment, foreign, BOP | 061 |  | 84 | 12/74 | 11/68 |
| Wage and benefit decisions, first year | 748 | 59 | 93 | 10/74 | 6/72 | Foreign direct investments in the U.S. | 560 | 53 | 88 | 10/75 | 5/69 |
| Wage and benefit decisions, life of contract . | 749 | 59 | 93 | 10/74 | 6/72 | Foreign purchases of U.S. securities | 564 | 53 | 88 | 10/75 | 5/69 |
| Wages and salaries, mining, mfg., and construction | 53 | 23 | 76 | 8/74 | 7/68 | Income on foreign investments in the U.S. | 543 | 52 | 88 | 10/75 | 5/69 |
| Industrial materials prices | *23 | 30,40 | 79 | 1/76 | 4/69 | Income on U.S. investments abroad. | 542 | 52 | 88 | 10/75 | 5/69 |
| Industrial materials prices, components. | 023 |  | 100 |  |  | Investment income of foreigners, military |  |  |  |  |  |
| Industrial materials prices, DI | 023 | 63 | 97 | 1/76 | 4/69 | expenditures and services | 541 | 51 | 87 | 10/75 | 5/69 |
| Industrial production - See also international comparisons. |  |  |  |  |  | lavestment income, U.S., military sales and services | 540 | 51 | 87 | 10/75 | 5/69 |
| U.S., components ... | 047 |  | 101 |  | $\ldots$ | U.S. direct investments abroad | 561 | 53 | 88 | 10/75 | 5/69 |
| U.S., Ot . | 047 | 64 | 98 | 3/75 |  | U.S. purchases of foreign securities | 565 | 53 | 88 | 10/75 | 5/69 |
| U.S., index | *47 | 23,42 67 | 76,103 | 3/75 | 11/68 | Italy - See International comparisons. |  |  |  |  |  |
| U.S., rate of change | 47 |  |  | 11/74 | 11/68 |  |  |  |  |  |  |
| Insured unemployment |  |  |  |  |  |  |  |  |  |  |  |
| Avg. wkly, initial claims for unemplovment insur. | *5 | 20,39 | 74 | 6/75 | 6/69 |  |  |  |  |  |  |
| Avg. wkly. initial claims for unemployment insur,, DI | 05 | 63 | 98 | 8/75 | 6/69 | J |  |  |  |  |  |
| Average weekly insured unemployment rate . | 45 | 22 | 75 | 3/75 | 6/69 |  |  |  |  |  |  |
| Interest, net, NIA | 288 | 16 | 72 | 10/74 | 10/69 | Japan - See International comparisons. |  |  |  |  |  |
| Interest, net, as percent of national income, N\|A | 288A | 19 | 73 | 10/74 | 10/69 | Japan - See Interrational comparisons. |  |  |  |  |  |
| Business loans, short-term, bank rates | *67 | 36,43 | 82 | 10/75 | 12/74 |  |  |  |  |  |  |
| Corporate bond yields | 116 | 35 | 82 | 6/74 | 7/64 | L |  |  |  |  |  |
| Federal tunds rate | 119 | 35 | 82 | 6/74 | 11/73 | Labor cost per unit of gross product | 68 | 32 | 80 | 8:74 | 7/68 |
| Mortgage yields, residential | 118 | 36 | 82 | $6 / 74$ | 7/64 | Labor cost per unit of output, manufacturing | *62 | 32,43 | 80 | 8/74 | 11/68 |
| Municipal bond yields ..... Prime rate charged by banks | 117 109 | 35 36 | 82 | $6 / 74$ $6 / 74$ | $7 / 64$ $11 / 73$ | Labor cost per unit of output, total private economy | 63 | 32 | 80 | 1/76 | 10/72 |
| Treasury bill rate . . . . . . | 114 | 36 35 | 88 | 6/74 | 7/64 | Labor cost per unit of output, total private economy. |  |  |  | 1,76 | 10/72 |
| Treasury bond yields | 115 | 35 | 82 | 6/74 | 7/64 | Labor cost, price per unit of | *17 | 30,41 | 80 | 8,74 | 11/68 |
| International comparisons |  |  |  |  |  | Labor force - See Employment and unemployment. |  |  |  |  |  |
| Consumer prices Canada | 133 | 66 | 103 | 11/74 | 9/72 | Lagging indicators, six, CI . . . . . . . . . . . . . . . . |  | 37 | 83 | 11/75 | 11/75 |
| France | 136 | 66 | 103 | 11/74 | 9/72 | Layoff rate, manufacturing | 3 | 20 | 74 | 12/75 | 8/68* |
| Italy | 137 | 66 | 103 | 11/74 | 9/72 | Leading indicators - See Composite indexes. Liabilities, liquid to all foreigners, BOP | 530 | 50 | 87 | 10/75 | 5/69 |
| Japan. | 138 | 66 | 103 | 11/74 | 9/72 | Liabilities, liquid and certain nonliquid, to foreign |  |  |  |  |  |
| United Kingdom | 132 | 66 | 103 | 11/74 | 9/72 | official agencies, BOP. | 532 | 50 | 87 | 10/75 | 5/69 |
| United States... | 781 135 | ${ }_{66,66}$ | 90,103 | 7/75 | 5/69 | Liabilities of business failures ........... | 14 | 34 | 81 | 4/75 |  |
| Industrial production | 135 | 66 | 103 | 11/74 | 9/72 | Liquidity balance, net, BOP | 521 | 49 | 87 | 10/75 | ..... |
| Canada | 123 | 67 | 103 | 9/75 | 10/72 | Loans - See Credit. |  |  |  |  |  |
| France | 126 | 67 | 103 | 9/75 | 10/72 |  |  |  |  |  |  |
| Italy | 127 | 67 | 104 | 9/75 | 10/72 | M |  |  |  |  |  |
| Japan | 128 | 67 | 104 | 9/75 | 10/72 |  |  |  |  |  |  |
| OECD, European countries | 121 | 67 | 104 | 9/75 |  |  |  |  |  |  |  |
| United Kingdom | -472 | 67 | 103 | 9/75 | 10/72 | Man-hours in nonagricultural establishments |  | 21 | 74 | 12/75 | 8/68\# |
| United States. West Germany | *47 | 23,42,67 | ${ }^{76,103}$ | $3 / 75$ $9 / 75$ | 11/68 $10 / 72$ | Man-hours in nonagricultural establishments, rate of chg. . | 48 | 65 |  | 3/75 | 8/68\# |
| West Germany Stock prices | 125 |  | 104 | 9/75 | 10/72 | Marginal employment adjustments, Cl .............. | 813 | 38 | 83 | 8/75 |  |
| Canada | 143 | 68 | 104 | 11/74 |  | Merchandise trade - See Balance of payments and Foreign |  |  |  |  |  |
| France | 146 | 68 | 104 | 11/74 | ..... | trade. <br> Military - See Defense. |  |  |  |  |  |
| Italy | 147 | 68 | 104 | 11/74 | ...... | Military - See Defense. <br> Money supply, change in |  |  |  |  |  |
| Japan .......... | 148 | 68 | 104 | 11/74 | $\ldots$ | Money supply (M) |  | 33 | 81 | 7/75 | 10/72 |
| United Kingdom | 142 19 | 68 68 | 104 104 | $11 / 74$ $12 / 74$ |  | Money supply plus time deposits (M2) ........... | 102 | 33 | 81 | 7/75 | 10/72 |
| West Germany. | 145 | 68 68 | 104 104 | 12/75 |  | Money supply, time deposits and deposits at |  |  |  |  |  |
| 1 Inventories |  |  |  |  | $\ldots$ | nonbank thritt institutions (M3) | 103 | 33 | 81 | 7/75 | 10/72 |
| Business inventories, change in, NIA |  |  |  |  |  | Mortgage debt, net change. | ${ }^{33}$ | 33 | 81 | 4/75 |  |
| Durable goods ............... | 271 | 15 | 71 | 10/74 | 10/69 | Mortgage yields, residential | 118 | 36 | 82 | 6/74 | 7/64 |
| Nondurable goods | 275 | 15 | 71 | 10/74 | 10/69 |  |  |  |  |  |  |
| Total, constant dollars | 246 | 18 | 72 | 9/74 | ... |  |  |  |  |  |  |
| Total, current dollars. | 245 | 12,28 | 70,78 | 9/74 | 10/69 | N |  |  |  |  |  |
| Total, percent of GNP | 245A | 19 | 73 | 9,74 | 10/69 | N |  |  |  |  |  |
| Finished goods, book value, manufacturers' | 65 | 29 | 79 | 9/75 | 9/68 |  |  |  |  |  |  |
| Inventories to sales, ratio, mfg. and trade | 851 | 62 | 96 | 1/76 | 2/69 | National defense - See Defense. |  |  |  |  |  |
| Inventory investment and purchasing, Cl | 815 | 38 | 83 | 8,75 | ..... | National Government - See Government. |  |  |  |  |  |
| Inventory valuation adiustment - See Profits. |  |  |  |  |  | National income - See Income. |  |  |  |  |  |
| Manufacturers', book value . | 412 | 45 | 84 | 1/75 | 11/68 | New orders, flamufacturers' |  |  |  |  |  |
| Manufacturers', condition of | 414 | 45 | 84 | 1/75 | 11/68 | Capital goods industries, nondefense | 24 | 26 | 77 | 8/74 | 9/68 |
| Manutacturing and trade, book value | *71 | 29,43 | 79 | 22/75 | 2/69 | Contracts and orders for plant and equipment | *10 | 25,39 | 87 | 4/75 | 9/68 |
| Manutacturing and trade, change in | *31 | 28,40 | 78 | 12/75 | 2/69 | Detense products ........ | 648 | 55 | 89 | 8/74 |  |
| Manufacturing and trade, Ol | 0450 | 47 | 85 | 12/74 | 11/68 | Defense products industries | 647 | 55 |  | 8/72 | 9/68\# |
| Materials and supplies, manufacturers', change in, book value | 20 | 28 | 79 | 9/75 | 9/68 | Durable goods industries Components ...... | ${ }^{* 6}$ | 25,39 | 77 99 | 1/76 | 9/68 |
| Materials purchased, higher inventories | 37 | 28 | 78 | 4/75 | 12/74 | Diffusion index | 06 | 63 | 97 | $1 / 76$ |  |
| Production materials, buying poliey | 26 | 28 | 79 | 1/76 | 12/74 | Export orders, durables except autos | 506 | 48 | 86 | $8 / 75$ | 8/68\# |
| Investment, capital |  |  |  |  |  | Export orders, nonelectrical machinery. | 508 | 48 | 86 | 8/75 |  |
| Capital appropriations, manufacturing, backiog | 97 | 27 | 78 | 10/75 | $\ldots$ | New orders, manufacturing, DI | 0440 | 46 | 84 | 12/74 | 11/68 |
| Capital appropriations, new, manufacturing ..... | 11 | 26 | 77 | 10/75 | $\ldots$ | Nonresidential fixed investment, GPDI, NIA |  |  |  |  |  |
| Capital appropriations, new, manulacturing, DI .... | 011 | 63 | 97 | 10/75 | $\ldots$ | Constant dollars, total . | 247 | 18 | 72 | 9/74 |  |
| Capital investment commitments, Cl . | 814 | 38 | 83 | 8/75 |  | Current dol lars, total | 241 | 12 | 70 | 9/74 | 10/69 |
| Construction contracts, commercial and industrial | 9 | 26 | 77 | 6/75 | $\ldots$ | Percent of GNP, total | 241 A | 19 | 73 | 9/74 | 10/69 |
| Construction contracts, total value ............. | 8 | 25 | 77 | ..... |  | Structures ..... | 242 | 12 | 70 | 9/74 | 10/69 |
| Construction expenditures, business, and machinery and equipment sales | 69 | 27 | 78 | 8/74 | 9/68* |  |  |  |  |  |  |
| Equipment, business, ratio to consumer goods ..... | 853 | 62 | 96 | 3/75 | 11/68 |  |  |  |  |  |  |
| Gross private domestic investment, NIA |  |  |  |  |  | 0 |  |  |  |  |  |
| Equipment, producers' durable . | 243 | 12 | 70 | 9/74 | 10/69 |  |  |  |  |  |  |
| Nonresidential, total, constant doliars | 241 | 18 | 70 | 9/74 | 10/69 | Orders - See New orders and Unfilled orders. |  |  |  |  | ..... |
| Nonresidential, total, percent of GNP | 241A | 19 |  | 9/74 | 10/69 | Output, labor cost per unit of | *62 | 32.43 | 80 | 8/74 | 11/68 |
| Structures, nomresidential .......... | 242 | 12 | 70 | 9/74 | 10/69 | Output per hour, total private economy | 770 | 58 | 93 | 1/76 | $11 / 68$ $10 / 72$ |
| Structures, residential, constant dollars | 248 | 18 | 72 | 9/74 |  | Output per hour, total private economy, change in . . . . . | 7700 | 59 | 93 | 1/76 | 10/72 |
| Structures, residential, current dollars. | 244 | 12 | 70 | 9/74 | 10/69 | Output per hour, total private nonfarm ...... | 858 | 58 | 93 | 1/76 | 6/68 |
| Structures, residential, percent of GNP | 244A | 19 | 73 | 9/74 | 10/69 | Output to capacity, manulacturing | 850 | 62 | 96 | 8/74 |  |
| Tota! | 240 | 12 | 70 | 9/74 | 10/69 | Overtime hours of production, mfg.avg. weekly | 21 | 20 | 74 | 12/75 | 12/74 |

*Denotes series on the 1966 NBER "short list" of indicators. \#The "number" for this series titie was changed since the publication date shown. BOP means balance of payments; CI, composite index; DI, diffusion index: GPDI, gross private domestic investment; and NIA, national income and product account.

| Series titles(See complete tites in "Titles and Sources ofSeries," following this index) | Series | Current issue (page numbers) |  | $\left\{\begin{array}{c} \text { Historical } \\ \text { data } \\ \text { dissue date) } \end{array}\right\}$ | Series descriptions (issue date) | Series titles <br> (See complete titites in "Titles and Sources of Series," following this index) | $\begin{array}{\|c} \text { Series } \\ \text { number } \end{array}$ | Current issue (page numbers) |  | $\left\{\begin{array}{c} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{array}\right.$ | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| P |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Final sales, NIA |  |  |  |  |  |
| Personal consumption expenditures, NIA |  |  |  |  |  | Durable goods | 270 | 15 | 71 | 10/74 | 10/69 |
|  | 234 | 11 | 70 | 9/74 | 10/69 | Nondurable goods | 274 | 15 | 71 | 10/74 | 10/69 |
| Durable goods. | 232 | 11 | 70 | 9/74 | 10/69 | Total, constant dollars | ${ }_{57}^{273}$ | 18 24 | 72 | ${ }_{\text {1 }}^{10 / 74}$ | 7/68 |
| Durable goods, except autos | ${ }^{233}$ | 11 | 70 | 9/74 | 10/69 | Inventories to sales, manufacturing and trade | ${ }_{851}^{87}$ | 24 62 | 76 96 | 8/74 $1 / 76$ | 7/68 2/69 |
| Nondurable goods | ${ }_{2} 236$ | 11 | 70 | 9/74 | 10/69 | liventores to sest manuacturing and riaes Machinery and equipment sales and business | 851 | 62 | 96 | 1/76 | 2/69 |
| Serviess........... | 231 231 | ${ }_{11}^{11,18}$ | 70 | 9/74 | 10/69 | construction expenditures ............. | 69 | 27 | 78 | 8/74 | 9/68\# |
| Total, constant dollars | 231 230 | ${ }_{11}^{11,18}$ | 70 | 9/74 | 10/69 | Manufactures's' sales, total value | 410 | 45 | 84 | 1/75 | 11/68 |
| Total, percent of GNP. | 230 A | 19 | 73 | 9/74 | 10/69 | Manufacturing and trade sales ....... | *56 | ${ }_{46}^{24,42}$ | 76 85 | 12/75 | 2/69 |
| Personal income - See Income. |  |  |  |  |  | Menutacturing and tade sales, constant dollars ....... | 59 | 24 | 76 | 4/75 | 11/6 |
| Plant and equipment - See also Investment, capital. |  |  |  |  |  | Retail sales, current dollars. | *54 | 24,42 | 76 | 3/75 | 6/72 |
| Business expenditures for .................. | *61 | 27,43,44 | 78,84 | 12/74 | 11/68 | Components ........ | D54 |  | 102 |  |  |
| Business expenditures for, DI | ${ }^{061}$ |  | ${ }^{84}$ | 12/74 | 11/68 | Diffusion index | 054 | 64 | 98 | 3/75 | 6/72 |
| Contracts and orders for . | ${ }^{10}$ | 25,39 | 77 95 | 4/75 | 9/68 | Saving, NIA |  |  |  |  |  |
| Potential gross national product Price indexes | 206 | 61 | 95 | 1/75 |  | Capital consumption allowances | 296 | 17 | 72 | 10/74 | 10/69 |
|  |  |  |  |  |  | Gross saving, private and government | 290 | 17 | 72 | 10/74 | 10/69 |
|  | 781 | 56,66 | 90,103 | 7/75 | 5/69 | Personal saving | 292 | 17 | 72 | 10/74 | 10/69 |
| All items, change in | 781C | 56 | 90 | 7/75 | 5/69 | Personal saving to disposable personal income. | 854 | 62 | 96 | 8/74 | 7/68 |
| Commodities less food | 783 | 56 | 90 | 7/75 | 5/69 | Profits, undistibuted corporate, plus inventory valuation adjustment . . . . . . . . . . . . . | 294 | 17 | 72 | 10/74 | 10/69 |
| Food.. | 782 784 | ${ }_{56}^{56}$ | 90 90 | 7/75 | 5/69 | Surplus or deficit, government | 298 | 17 | 72 | 10/74 | 10/69 |
| $\underset{\text { Deflators, }}{\text { Selial }}$ | 784 | 56 | 90 | 7/75 | 5/69 | Securities purchases, BOP |  |  |  |  |  |
| Fixed weighted, gross private product | 211 | 56 | 90 | 8/74 | $\ldots$ | Foreign purchases of U.S. securities U.S. purchases of foreign seurities | 565 | 53 53 | 88 88 | 10/75 | 5/69 $5 / 69$ |
| Fixed weighted, gross private product, change in | 211 C | 56 | 90 | $8 / 74$ | $\ldots$ | Selling prices - See Prices, selling. |  |  |  |  |  |
| Implicit price deflator, GNP | 210 | 9 | 69 | 8/74 | 10/69 | Sensitive financial flows, CI.... | 817 | 38 | 83 | 8/75 |  |
| Differences ... | 2108 2100 |  | 69 69 | $8 / 74$ $8 / 74$ | $10 / 69$ $10 / 69$ | Shipments, ratio of manufacturers' unfilled orders to. | 852 | 62 | 96 | 1/76 | 9/68 |
| Industrial materials. | ${ }_{-23}$ | 30,40 | 79 | 1/76 | 4/69 | State and local government - See Government. |  |  |  |  |  |
| Industrial materials, components | 023 |  | 100 |  |  | Stock prices - See aiso international comparisons 500 common stocks | *19 | 30,40 | 79 | 1/76 | 5/69 |
| Industrial materials, DI | 023 | 63 | 97 | 1/76 | 4/69 | 500 common stocks, DI | 019 | 63 | 97 | 1/76 | 5/69 |
| Labor cost, price per unit of Stock - See also International comparisons. | *17 | 30,41 | 80 | 8/74 | 11/68 | Surplus - See Government. |  |  | 97 |  |  |
| 500 common stocks | * 19 | 30,40 | 79 | 1/76 | 5/69 |  |  |  |  |  |  |
| 500 common stocks, OI | D19 | 63 | 97 | 1/76 | 5/69 | T |  |  |  |  |  |
| Wholesale |  |  |  |  |  |  |  |  |  |  |  |
| All commodities | 750 | 57 | 91 | 7/75 | 6/69 |  |  |  |  |  |  |
| Farm products. | 752 | ${ }_{57}^{57}$ | 91 | 7/75 | 6/69 | Transportation and other services, payments, BOP | 549 | 52 | 88 | 10/75 | 5/69 |
| Foods and feeds, processed | 751 | 57 | 91 | 7/75 | 6/69 | Transportation and other services, receipts, BOP . | 548 | 52 | 88 | 10/75 | 5/69 |
| Industrial commodities ........ | ${ }_{555}^{55}$ | ${ }^{31,57} 5$ | 80,91 | $7 / 75$ $7 / 75$ | $6 / 69$ $6 / 69$ | Travel |  |  |  |  |  |
| Industrial commmoditiss, change in Manufactured goods ......... | ${ }_{58}^{556}$ | - ${ }_{31,57}$ | ${ }_{80}^{91}{ }_{80} 91$ | $7 / 75$ $7 / 75$ | $6 / 69$ $6 / 69$ | Payments by U.S. travelers abroad, BOP | 545 | 52 | 88 | 10/75 | 5/69 |
| Manufactured goods, components | 058 |  | 102 |  |  | Receipts from foreign travelers in the U.S., BOP Treasury bill rate | 544 | 52 35 | 88 82 | $10 / 75$ $6 / 74$ | 5/69 |
| Menufactured goods, OI | 058 |  | 98 | 7/75 | 6/69 |  | 115 | 35 | 82 | 6/74 | 7/64 |
| Price to unit labor cost, manulacturing | *17 | 30,41 | 80 | 8/74 | 11/68 | Treasury bond yielos. |  |  |  |  |  |
| Prices, selling |  |  |  |  |  |  |  |  |  |  |  |
| Manufaturing, DI ....... | ${ }^{0} 462$ | 47 | 85 | 12/74 | 11/68 | $u$ |  |  |  |  |  |
| Manufacturing and trade, DI | ${ }^{0460}$ | 47 | 85 | 12/74 | 11/68 |  |  |  |  |  |  |
| Retail trade, DI | b466 | 47 | 85 | 12/74 | 11/68 |  |  |  |  |  |  |
| Wholesale trade, DI .... | 0464 | 47 | 85 | 12/74 | 11/68 | Unemployment |  |  |  |  |  |
| Prime rate charged by banks......... Producers' durable equipment, GPDI, NIA | 109 | 36 12 | 82 70 | 6/74 | 11/73 | Help-wanted advertising to persons unemployed, |  |  |  |  |  |
| Producestion - See Industrial production and GMP. |  | 12 | 70 | 9/74 | $10 / 69$ | ratio .......................... | ${ }_{* 5}^{860}$ |  | 96 74 | 12/75 |  |
| Production materials, buying policy .......... | ${ }_{85}^{26}$ | 28 | 79 | 1/76 | 12/74 | Initial claims, avg. weeklv, unemployment insur. ai | ${ }^{5}$ |  | 74 98 | $12 / 75$ $8 / 75$ | 6/69 $6 / 69$ |
| Production of business equip. to consumer goods, ratio . . Productivity | 853 | 62 | 96 | 3/75 | 11/68 | Layoff rate, manutacturing .................. | D | 20 | 74 | 12/75 | 8/68\# |
|  | 770 | 58 | 93 |  |  | Persons unemployed, civilian labor force | 843 | 60 | 94 | 6/75 | 4/72 |
|  | 76 | 58 | 93 | 1/76 | 10/72 | Unemployment rates Both sexes, 16-19 years | 846 | 60 | 94 | 6/75 | 4/72 |
|  | ${ }_{858} 770 \mathrm{C}$ | 59 | ${ }_{93}^{93}$ | 1/76 | 10/72 | Females, 20 years and over | 845 | 60 | 94 | 6/75 | 4/72 |
| Profits | 858 | 58 | 93 | 1/76 | 6/68 | 15 weeks and over ....... | *44 | 22,43 | 75 | $6 / 75$ | 4/72 |
|  | 18 | 30 | 79 | 8/74 | 1/72 | Insured, average weekly. | ${ }^{45}$ | 22 | ${ }^{75}$ | 3/75 | 6/69 |
| Corporate, after taxes, current dollars | *16 | 30,41 | 79 | 8/74 | 7/68 | Males, ${ }^{\text {L }}$ Meiried males, spouse present | 8 | 62 22 | 94 75 | $6 / 75$ $6 / 75$ | 4/72 |
| Corporate, and inventory valuation adjustment, NIA | 286 | 16 | 72 | 10/74 | 10/69 | Negro and other races . . . . | 848 | 60 | 94 | $6 / 75$ | 4/72 |
| Corporate, and inventory valuation adjustment, percent of national income, NIA. |  |  |  |  |  | Total ............. | *43 | 22,41 | 75 | 6/75 | 4/72 |
|  | 2864 | 19 | 73 | 10/74 | 10/69 | White | 847 | 60 | 94 | $6 / 75$ | 4/72 |
| Corporate, undistributed, plus inventory valuation adjustment, NIA. | 294 | 17 | 72 | 10/74 | 10/69 | Unfilled orders, manufacturers' Durable goods industries | 96 |  |  | 8/74 | 9/68 |
| Manufacturing, Dl . ......... | 034 | 63 | 97 | 10/75 |  | Durable goods industries ........ | 25 | 29 | 79 | 8/74 | 9/68 |
| Manufacturing and rade, net, O1 | ${ }_{15} 0442$ | 46 30 | 85 <br> 80 | ${ }^{12 / 74}$ | 11/68 | Unfilled orders to shipments, durable goods indus. .. | 852 | 62 | 96 | 1/76 | 9/68 |
| Per dollar of sales, manufacturing Profitability, Cl | ${ }_{816}^{15}$ | 30 38 | 80 83 | $8 / 74$ $8 / 75$ | 3/69 | United Kingdom - See international comparisons. |  |  |  |  |  |
| Ratio, profits to income originating in corp. bus. ... | 22 | 30 | 80 | 8/74 | $7 / 68$ |  |  |  |  |  |  |
| Proprietors' income, NIA | 282 | 16 | 71 | 10/74 | 10/69 |  |  |  |  |  |  |
| Proprietors' income, percent of national income, NIA ... | 282A | 19 | 73 | 10/74 | 10/69 |  |  |  |  |  |  |
| Purchased materials, percent of companies reporting higher inventories | 37 | 28 | 78 | 4/75 | 12/74 | Vacancy rate in rental housing | 857 | 62 | 96 | 5/74 | 10/72 |
|  |  |  |  |  |  | Vendor performance | 32 | 29 | 79 | 1/76 | 12/74 |
| R |  |  |  |  |  |  |  |  |  |  |  |
| Rental income of persons, NIA ................... | 284 | 16 | 71 | 10/74 | 10/69 |  |  |  |  |  |  |
| Rental income of persons, as percent of national income, NIA | 284A | 19 | 73 | 10/74 | 10/69 | Wages and salaries - See Compensation. |  |  |  |  |  |
| Reserve position, U.S., BOP ...................... | 534 | 50 | 87 | 10/75 | 5/69 | West Germany - See international comparisons. |  |  |  |  |  |
| Reserve transations balance, BOP | 522 | 49 | 87 | 10/75 |  | Wholesale prices All commodities |  |  |  |  |  |
| Reserves, free ............... | 93 | 35 | 82 | 10/74 | 11/72 | All commodities | 750 | 57 57 |  | $7 / 75$ $7 / 75$ | $6 / 69$ $6 / 69$ |
| Residential structures See also Housing. |  |  |  |  |  | Farmin praducts.......... Foods and feeds, processed | 751 |  | 91 | $7 / 75$ $7 / 75$ | $6 / 69$ $6 / 69$ |
|  | 248 | 18 | 72 | 9/74 |  | Industrial commoditites... | 55 | 31,57 | 80, 91 | 7/75 | 6/69 |
|  | 244 | 12 | 70 | 9/74 | 10/69 | Industrial commodities, change in | 55C |  |  | 7/75 | 6/69 |
| Residential structures, current dollars, GPDI, NIA . Residential structures, percent of GNP, GPDI, NIA . | 244A | 19 | 73 | 9/74 | 10/69 | Manufactured goods . ......... | 58 | 31,57 | 80, 91 | 7/75 | 6/69 |
| Selaries - See Compensation. |  |  |  |  |  | Manufactured goods, components | 058 |  | 102 |  |  |
|  |  |  |  |  |  | Manufactured goods, DI | 058 |  | 98 | 7/75 | 6/69 |
|  |  |  |  |  |  | Workweek of production workers, manufacturing | * 1 | 20,39 | 74 | 12/75 | 8/68 |
|  |  |  |  |  |  | Workweek of production workers, mfg., components | 01 |  | 99 |  |  |
|  |  |  |  |  |  | Workweek of production workers, manufacturing, DI . . . . | 01 | 63 | 97 | 12/75 |  |

"Denotes series on the 1966 NBER "short list" of indicators. \#Fhe "number" for this series title was changed since the publication date shown. BOP means balance of payments; CI, composite index; DI, diffusion index;
GPDI, gross private domestic investment; and NIA, national income and product account.

Series are listed below according to the sections of this report in which they appear. Series numbers are for identification only and do not reflect relationships or order among series. See "Alphabetical Index-Series Finding Guide" to find chart and table page numbers for each series and the issues in which historical data and series descriptions appeared.
" $M$ " following a series title indicates monthly data; " $Q$ " indicates quarterly data. Data apply to the whole period except when indicated by "EOM" (end of month) or "EOQ" (end of quarter). Following each source is an indication (A1, B3, etc.) of the charts and tables in which that series appears. These charts and tables are listed in the table of contents.
" $D$ " preceding a series number indicates the series is a diffusion index. In section B, asterisks (") are used to indicate series included in the 1966 NBER "short list" of cyclical indicators. These series are shown separately in chart B8.

## A National Income and Product

200. Gross national product in current dollars ( O ).Department of Commerce, Bureau of Economic Analysis
( $\mathrm{A} 1, \mathrm{~B} 2, \mathrm{~B} 8, \mathrm{E} 5$ )
201. Gross national product in 1972 dollars ( 0 ).Department of Commerce, Bureau of Economic Analysis
( $\mathrm{A} 1, \mathrm{~B} 2, \mathrm{B8}, \mathrm{E} 1, \mathrm{E}$ )
202. Implicit price deflator, gross national product (0).-Department of Commerce, Bureau of Economic Analysis
(A1)
203. Per capita gross national product in current dollars (0).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (Ai)
204. Per capita gross national product in 1972 dollars (0).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (A1)
205. National income in current dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis (A2)
206. Personal income in current dollars ( Q ).-Department of Commerce, Bureau of Economic Analysis (A2)
207. Disposable personal income in current dollars (a).-Department of Commerce, Bureau of Economic Analysis
(A2)
208. Disposable personal income in 1972 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
(A2)
210. Per capita disposable personal income in 1972 dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A2)
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 ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A11)
212. Personal consumption expenditures, total, in 1972 dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A3, A10)
213. Personal consumption expenditures, durable goods, in current dollars ( 0 ).-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
(A3)
216. Personal consumption expenditures, nondurable goods, in current dollars (0).-Department of Commerce, Bureau of Economic Analysis (A3)
217. Personal consumption expenditures, services, in current dollars (Q).-Department of Commerce, Bureau of Economic Analysis
(A3)
218. Gross private domestic investment, total (Q).Department of Commerce, Bureau of Economic Analysis
(A4)
219. Gross private domestic fixed investment, total nonresidential ( O ).-Department of Commerce, Bureau of Economic Analysis
(A4)
241A. Gross private domestic fixed investment, total nonresidential as a percent of gross national product (0).-Department of Commerce, Bureau of Economic Analysis
(A11)
220. Gross private domestic fixed investment, nonresidential structures (Q).-Department of Commerce, Bureau of Economic Analysis
(A4)
221. Gross private domestic fixed investment, producers' durable equipment (0).-Department of Commerce, Bureau of Economic Analysis (A4)
222. Gross private domestic fixed investment, residential structures (0).-Department of Commerce, Bureau of Economic Analysis

244A. Gross private domestic fixed investment, residential structures as a percent of gross national product (0). - Department of Commerce, Bureau of Economic Analysis
(A11)
245. Gross private domestic investment, change in business inventories after valuation adjustment, all industries ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A4, B4)
245A. Change in business inventories as a percent of gross national product (0).-Department of Commerce, Bureau of Economic Analysis (A11)
246. Gross private domestic investment, change in business inventories, all industries, 1972 dollars (0).-Department of Commerce, Bureau of Economic Analysis
(A10)
247. Gross private domestic fixed investment, total nonresidential, in 1972 dollars (0).-Department of Commerce, Bureau of Economic Analysis (A10)
248. Gross private domestic fixed investment, residential structures, in 1972 dollars ( 0 ). -Department of Commerce, Bureau of Economic Analysis
(A10)
249. Gross auto product in 1972 dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A10)
250. Net exports of goods and services; 的tional income and product accounts ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A5)
250A. Net exports of goods and services as a percent of gross national product ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A11)
252. Exports of goods and services; national income and product accounts (Q).-Department of Commerce, Bureau of Economic Analysis
253. Imports of goods and services; national income and product accounts ( 0 ).,-Department of Commerce, Bureau of Economic Analysis
(A5)
260. Government purchases of goods and services, total (Q). - Department of Commerce, Bureau of Economic Analysis
(A6)
262. Federal Government purchases of goods and senices, total ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A6)
262A. Federal Government purchases of goods and services as a percent of gross national product (0).-Department of Commerce, Bureau of Economic Analysis (A11)
263. Federal Government purchases of goods and services, in 1972 dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A10)
264. Federal Government purchases of goods and services, national defense ( 0 ).-Department of Commerce, Bureau of Economic Analysis (A6, D3)
266. State and local government purchases of goods and services, total ( C ).-Department of Commerce, Bureau of Economic Analysis
(A6)
266A. State and local government purchases of goods and services as a percent of gross national product (0).-Department of Commerce, Bureau of Economic Analysis
267. State and local government purchases of goods and services, in 1972 dollars (Q).-Department of Commerce, Bureau of Economic Analysis
(A10)
270. Final sales, durable goods (Q).-Department of Commerce, Bureau of Economic Analysis
(A7)
271. Change in business inventories, durable goods (0).--Department of Commerce, Bureau of Economic Analysis
(A7)
273. Final sales (series 205 minus series 246), in 1972 dollars ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A10)
274. Final sales, nondurable goods, ( O ).-Department of Commerce, Bureau of Economic Analysis
275. Change in business inventories, nondurable goods ( O ).-Department of Commerce, Bureau of Economic Analysis
(A7)
280. Compensation of employees (0).-Department of Commerce, Bureau of Economic Analysis

280A. Compensation of employees as a percent of national income ( C ).-Department of Commerce, Bureau of Economic Analysis
(A11)
282. Proprietors' income ( C ).-Department of Commerce, Bureau of Economic Analysis (A8)

282A. Proprietors' income as a percent of national income (0).-Department of Commerce, Bureau of Economic Analysis
(A11)
284. Rental income of persons ( 0 ).-Department of Commerce, Bureau of Economic Analysis (A8)

284A. Rental income of persons as a percent of national income (0).-Department of Commerce, Bureau of Economic Analysis
(A11)
286. Corporate profits and inventory valuation adjustment (0).-Department of Commerce, Bureau of Economíic Analysis
(A8)
286A. Corporate profits and inventory valuation adjustment as a percent of national income (0).-Department of Commerce, Bureau of Economic Analysis
(A11)

## TITLES AND SOURCES OF SERIES-Continued

288. Net interest ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A8)
288A. Net interest as a percent of national income ( 0 ).Department of Commerce, Bureau of Economic Analysis
289. Gross saving-private saving plus government surplus or deficit (0).-Department of Commerce, Bureau of Economic Analysis
(A9)
290. Personal saving (0).-Department of Commerce Bureau of Economic Analysis
291. Undistributed corporate profits plus inventory val uation adjustment ( 0 ). -Department of Commerce, Bureau of Economic Analysis
292. Capital consumption allowances, corporate and noncorporate ( C ).-Department of Commerce, Bu reau of Economic Analysis
(A9)
293. Government surplus or deficit, total (0)-Department of Commerce, Bureau of Economic Analysis

## B 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
3. Layoff rate, manufacturing ( $M$ ).-Department of Labor, Bureau of Labor Statistics
(B1)
*5. Average weekly initial claims for unemployment insurance, State programs (M).-Department of Labor, Manpower Administration; seasonal adjustment by Bureau of Economic Analysis (81, B8, E3)
*6. Value of manufacturers' new orders, durable goods industries (M).-Department of Commerce, Bureau of the Census
(B3, B8, E3, E4)
8. Index of construction contracts, total value (M).-McGraw-Hill Information Systems Company. (Used by permission. This series may not be reproduced without written permission from the source.)
(B3)
9. Construction contracts awarded for commercial and industrial buildings, floor space (M).-McGrawHill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (B3)
*10. Contracts and orders for plant and equipment (M).-Department of Commerce, Bureau of the Census, and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of the Census and Bureau of Economic Analysis (B3, B8)
11. Newly approved capital appropriations, 1,000 manufacturing corporations ( a ). - The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.)
(B3, E3)
*12. Index of net business formation (M).-Department of Commerce, Bureau of Economic Analysis; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (B3, B8)
13. Number of new business incorporations (M).-Dun and Bradstreet, inc.; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
(B3)
14. 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 in current dollars (0).-Department of Commerce, Bureau of Economic Analysis
(B5, B8)
*17. Index of price per unit of labor cost-ratio, index of wholesale prices of manufactured goods (unad justed) to seasonally adjusted index of compensation of employees (sum of wages, salaries, and supplements to wages and salaries) per unit of output (M).-Department of Commerce, Bureau of Economic Analysis; Department of Labor, Bureau of Labor Statistics; and Board of Governors of the Federal Reserve System
( $85, \mathrm{~B} 8$ )
18. Corporate profits after taxes in 1972 dollars ( 0 ).Department of Commerce, Bureau of Economic Analysis
(B5)
*19. Index of stock prices, 500 common stocks (M).Standard and Poor's Corporation (B5, B8, E3, F3)
20. Change in book value of manufacturers' inventories of materials and supplies (M).-Department of Commerce, Bureau of the Census
(B4)
21. Average weekly overtime hours of production workers, manufacturing (M).-Department of Labor, Bureau of Labor Statistics
(B1)
22. Ratio of profits (after taxes) to income originating in corporate business ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(B5)
*23. Index of industrial materials prices (M).-Department of Labor, Bureau of Labor Statistics
(B5, B8, E3, E4)
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-production materials, percent of companies reporting commitments 60 days or longer (M).-National Association of Purchasing Management
(B4)
28. New private housing units started, total (M).-Department of Commerce, Bureau of the Census
(B3)
*29. Index of new private housing units authorized by local building permits (M).-Department of Commerce, Bureau of the Census
(B3, B8)
*31. Change in book value of manufacturing and trade inventories, total (M).-Department of Commerce, 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 Économic Analysis
(B6)
34. Net cash flow, corporate, in current dollars (0).Department of Commerce, Bureau of Economic Analysis
(B5)
35. Net cash flow, corporate, in 1972 dollars ( a ).-Department of Commerce, Bureau of Economic Analysis
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; (Bimonthly since December 1964)
(B6)
40. Unemployment rate, married males, spouse present (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(B1)
*41. Number of employees on nonagricultural payrolls, establishment survey (M).-Department of Labor, Bureau of Labor Statistics
(B1, B8, E3, E4)
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
*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
( $\mathrm{B} 1, \mathrm{~B} 8$ )
45. Average weekly insured unemployment rate, State programs (M).-Department of Labor, Manpower Administration
46. Index of help-wanted advertising in newspapers (M).-The Conference Board
*47. Index of industrial production (M).-Board of Governors of the Federal Reserve System
(B2, B8, E3, E4, E5, F2)
48. Employee-hours in nonagricultural establishments (M).-Department of Labor, Bureau of Labor Statistics
(B1,E5)
*52. Personal income (M).-Department of Commerce, Bureau of Economic Analysis
(B2, B8)
53. Wage and salary income in mining, manufacturing, and construction (M).-Department of Commerce, Bureau of Economic Analysis
*54. Sales of retail stores in current dollars (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, D4)
*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, $\mathbf{1 9 6 7}$ 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
(B3, B8, C1, C2)
*62. Index of labor cost per unit of output, total manufacturing-ratio, index of compensation of employees in manufacturing (the sum of wages and salaries and supplements to wages and salaries) to index of industrial production, manufacturing (M).-Department of Commerce, Bureau of Economic Analysis, and the Board of Governors of the Federal Reserve System
(B5, B8)

## TITLES AND SOURCES OF <br> 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
(B6, B8)
66. Labor cost (current dollars) per unit of gross product (1958 dollars), nonfinancial corporations-ratio of current-dollar compensation of employees to gross corporate product in 1958 dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
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)
68. 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 (M).-Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis (B6, B8)
69. Change in U.S. money supply (demand deposits plus currency) [M1] (M).-Board of Governors of the Federal Reserve System
(B6)
70. Free reserves (member bank excess reserves minus borrowings) (M).-Board of Governors of the Federal Reserve System
71. Manufacturers' unfilled orders, durable goods industries (EOM).-Department of Commerce, Bureau of the Census
(B3)
72. Backlog of capital appropriations, manufacturing (EOO).-The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.)
73. Change in U.S. money supply plus time deposits at commercial banks other than large CD's [M2] (M).-Board of Governors of the Federal Reserve System
(B6)
74. Change in U.S. money supply, plus time deposits at commercial banks other than large CD's, plus deposits at nonbank thrift institutions [M3] (M).-Board of Governors of the Federal Reserve System (B6)
75. Average prime rate charged by banks (M).-Board of Governors of the Federal Reserve System
(B6)
76. Total funds raised by private nonfinancial borrowers in credit markets ( $\mathbf{O}$ ).-Board of Governors of the Federal Reserve System
(B6)
77. 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)
78. Discount rate on new issues of 91 -day Treasury bills (M).-Board of Governors of the Federal Reserve System
(B6)
79. Yiedd on long-term Treasury bonds (M).-Treasury Department
80. Yield on new issues of high-grade corporate bonds (M).-First National City Bank of New York and Treasury Department
(B6)
81. Yield on municipal bonds, 20 -bond average (M).-The Bond Buyer
(B6)
82. Secondary market yields on FHA mortgages (M).-Department of Housing and Urban Development, Federal Housing Administration (B6)
83. Federal funds rate (M).-Board of Governors of the Federal Reserve System
*200. Gross national product in current dollars ( Q ). See in section $A$.
*205. Gross national product in 1972 dollars (0). See in section A.
84. Change in business inventories (GNP component) (a). See in section A.
85. Marginal employment adjustments-leading composite index (includes series 1, 2, 3, and 5) (M).Department of Commerce, Bureau of Economic Analysis
(B7)
86. Capital investment commitments-leading composite index (includes series 6, 10, 12, and 29) (M).Department of Commerce, Bureau of Economic Analysis
(B7)
87. Inventory investment and purchasing-leading composite index (includes series 23, 25, 31, and 37) (M).-Department of Commerce, Bureau of Economic Analysis
88. Profitability-leading composite index (includes series 16, 17, and 19) (M).-Department of Commerce. Bureau of Economic Analysis
(B7)
89. Sensitive financial flows-leading composite index (includes series 33, 85, 112, and 113) (M).-Department of Commerce, Bureau of Economic Analysis

Composite index of twelve leading indicators, original trend (includes series 1, 3, 10D, 12, 19, 29, 32, X108, X136, X1700, X201, and X213) (M).-Department of Commerce, Bureau of Economic Analysis
(B7)
Composite index of twelve leading indicators, reverse trend adjusted (includes series 1, 3, 10D, 12, 19, 29, $32, \mathrm{X} 108, \mathrm{X} 136, \mathrm{X} 170 \mathrm{D}, \mathrm{X} 201$, and X213) (M).-Department of Commerce, Bureau of Economic Analysis
(B7)
Composite index of four coincident indicators (includes series $41,47,56 \mathrm{D}$, and $\times 234$ ) (M).-Department of Commerce, Bureau of Economic Analysis
(B7,E5)
Composite index of six lagging indicators (includes series X1, 62, 71D, 72, 109, and X251) (M).-Department of Commerce, Bureau of Economic Analysis

## 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
63. Manufacturers' inventories, total book value (EOO).-Department of Commerce, Bureau of the Census
(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 the Census
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. Index of consumer sentiment ( 0 ).-University of Michigan, Survey Research Center
(C1)
D440. New orders, manufacturing (0).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D442. Net profits, manufacturing and trade (0).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D444. Net sales, manufacturing and trade ( O ).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D446. Number of employees, manufacturing and trade (0).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D450. Level of inventories, manufacturing and trade (0).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D460. Selling prices, manufacturing and trade (0).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D462. Selling prices, manufacturing ( 0 ).-Dun and Bradstreet, inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
67. Selling prices, wholesale trade (0).-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 ( Q ). -Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)

## D Other Key Indicators

55. Index of wholesale prices, industrial commodities (M). See in section B.
56. Index of wholesale prices, manufactured goods (M). See in section B.
57. Fixed weighted price index, gross private product (Q).-Department of Commerce, Bureau of Economic Analysis
(D4)
58. Balance on goods and services; U.S. balance of payments ( Q ).-Department of Commerce, Bureau of Economic Analysis
(D2)
59. Exports of goods and services, excluding transfers under military grants; U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
(D2)
60. Imports of goods and services; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
61. Federal Government purchases of goods and services, national defense ( 0 ). See in section A.
62. Merchandise trade balance (Series 502 minus series 512) (M).-Department of Commerce, Bureau of the Census
(D1)
63. Exports, excluding military aid shipments, total (M).-Department of Commerce, Bureau of the Census
(D1)

## TITLES AND SOURCES OF

SERIES-Continued
506. Manufacturers' new orders for export, durable goods except motor vehicles and parts (M).-Department of Commerce, Bureau of the Census
(D1)
508. Index of export orders for nonelectrical machinery (M).-McGraw-Hill Publications Company, Economics Department
(D1)
512. General imports, total (M).-Department of Commerce, Bureau of the Census
(D1)
515. Balance on goods, services and remittances; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
517. Balance on current account; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
519. Balance on current account and long term capital; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
521. Net liquidity balance; U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
(D2)
522. Official reserve transactions balance; U.S. balance of payments ( 0 ). -Department of Commerce, Bureau of Economic Analysis
(D2)
530. Liquid liabilities (excluding military grants) to all foreigners, total outstanding; U.S. balance of payments (EOO).-Department of Commerce, Bureau of Economic Analysis
(D2)
532. Liquid and certain nonliquid liabilities (excluding military grants) to foreign official agencies, total outstanding; U.S. balance of payments (EOO).Department of Commerce, Bureau of Economic Analysis
(D2)
534. U.S. official reserve (assets) position, excluding military grants; U.S. balance of payments (EOO).Department of Commerce, Bureau of Economic Analysis
(D2)
536. Merchandise exports, adjusted, excluding military grants; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis (D2)
537. Merchandise imports, adjusted, excluding military; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
540. U.S. investment income, military sales, and other services exports, excluding military grants; U.S. balance of payments ( O ).-Department of Commerce, Bureau of Economic Analysis
(D2)
541. Foreigners' investment income, military expenditures and other services imports; U.S. balance of payments (Q).-Department of Commerce, Bureau of Economic Analysis
542. Income on U.S. investments abroad; U.S. balance of payments ( O ). - Department of Commerce, Bureau of Economic Analysis
(D2)
543. Income on foreign investments in the U.S.; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(02)
544. Receipts from foreign travelers in the U.S.; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
545. Payments by U.S. travelers abroad; U.S. balance of payments ( D ).-Department of Commerce, Bureau of Economic Analysis
(D2)
546. Military sales to foreigners; U.S. balance of payments ( A )-Department of Commerce, Bureau of Economic Analysis
547. U.S. military expenditures abroad; U.S. balance of payments ( O ).-Department of Commerce, Bureau of Economic Analysis
(D2)
548. Receipts from transportation and other services; U.S. balance of payments ( 0 ).-Department of Commerce Bureau of Economic Analysis
(D2)
549. Payments for transportation and other services; U.S. balance of payments ( 0 ). -Department of Commerce, Bureau of Economic Analysis
(D2)
560. Foreign direct investments in the U.S.; U.S. balance of payments ( O ).-Department of Commerce, Bureau of Economic Analysis
(D2)
561. U.S. direct investments abroad; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
564. Foreign purchases of U.S. securities; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
565. U.S. purchases of foreign securities; U.S. balance of payments ( Q ).-Department of Commerce, Bureau of Economic Analysis
(D2)
570. Governument grants and capital transactions, net; U.S. balance of payments ( 0 ). - Department of Commerce, Bureau of Economic Analysis
(D2)
575. Banking and other capital transactions, net; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
600. Federal Government surplus or deficit; national income and product accounts ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D3)
601. Federal Government receipts; national income and product accounts ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D3)
602. Federal Government expenditures; national income and product accounts ( O ).-Department of Commerce, Bureau of Economic Analysis
(D3)
616. Defense Department obligations incurred, total, excluding military assistance (M).-Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis
621. Defense Department obligations incurred, procurement (M).-Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis
(D3)
625. Military prime contract awards to U.S. business firms and institutions (M).--Department of Defense, Directorate for Statistical Services; seasonal adjustment by Bureau of Economic Analysis
(D3)
647. New orders, defense products industries (M).Department of Commerce, Bureau of the Census (D3)
648. New orders, defense products (M).-Department of Commerce, Bureau of the Census
740. Index of average hourly earnings of production workers, private nonfarm economy-adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).-Department of Labor, Bureau of Labor Statistics
(D5)
741. Index of real average hourly earnings of production workers, private nonfarm economy-adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).-Department of Labor, Bureau of Labor Statistics
(D5)
745. Index of average hourly compensation, all employees, private nonfarm economy (0).-Department of Labor, Bureau of Labor Statistics
(D5)
746. Index of real average hourly compensation, all employees, private nonfarm economy (0).-Department of Labor, Bureau of Labor Statistics
(D5)
748. Negotiated wage and benefit decisions, all indus-tries-first year average (mean) changes (0).Department of Labor, Bureau of Labor Statistics(D5)
749. Negotiated wage and benefit decisions, all indus-tries-average (mean) changes over life of contract (Q).-Department of Labor, Bureau of Labor Statistics
(D5)
750. Index of wholesale prices, all commodities (M).Department of Labor, Bureau of Labor Statistics(D4)
751. Index of wholesale prices, processed foods and feeds (M).-Department of Labor, Bureau of Labor Statistics
752. Index of wholesale prices, farm products (M).Department of Labor, Bureau of Labor Statistics (D4)
770. Index of output per hour, all persons, total private economy ( Q ).-Department of Labor, Bureau of Labor Statistics
(D5)
781. Index of consumer prices, all items (M).-Department of Labor, Bureau of Labor Statistics
(D4, F1)
782. Index of consumer prices, food (M).-Department of Labor, Bureau of Labor Statistics
(D4)
783. Index of consumer prices, commodities less food (M).-Department of Labor, Bureau of Labor Statistics
(D4)
784. Index of consumer prices, services (M).-Department of Labor, Bureau of Labor Statistics
841. Total civilian labor force, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
842. Total civilian employment, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
843. Number of persons unemployed, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
844. Unemployment rate, males 20 years and over, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
845. Unemployment rate, females 20 years and over, labor force survey ( $M$ ).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
846. Unemployment rate, both sexes $16-19$ years of age, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
847. Unemployment rate, white, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
848. Unemployment rate, Negro and other races, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
858. Index of output per hour, all persons, total private nonfarm ( 0 ).-Department of Labor, Bureau of Labor Statistics

## (05)

859. Real spendable average weekly earnings of production or nonsupervisory workers (with 3 dependents) on private nonagricultural payrolls, 1967 dollars (M).--Department of Labor, Bureau of Labor Statistics
(D5)

## TITLES AND SOURCES OF <br> SERIES-Continued

## E Analytical Measures

Composite index of four coincident indicators (includes series 41, 47, 560, and X234) (M). See in section $B$.
47. Index of industrial production (M). See in section B.
48. Employee-hours in nonagricultural establishments (M). See in section B.
200. GNP in current dollars ( 0 ). See in section $A$.
205. Gross national product in 1972 dollars (0). See in section A .
206. Potential level of gross national product in 1972 dollars (Q).-Council of Economic Advisers
(E1)
207. Gap-the potential GNP (series 206) less the actual GNP (series 205) (0).--Council of Economic Advisers
(E1)
50. Ratio, output to capacity, manufacturing ( 0 ).-Board of Governors of the Federal Reserve System, Department of Commerce, and McGraw-Hill Publications Company, Economics Department
851. Ratio, inventories (series 71) to sales (series 56), manufacturing and trade, total (EOM).-Department of Commerce, Bureau of Economic Analysis (E2)
852. Ratio, manufacturers' unfilled orders (series 96) to shipments, durable goods industries (EOM).-Department of Commerce, Bureau of the Census
853. Ratio, production of business equipment to production of consumer goods ( M ). -Board of Governors of the Federal Reserve System. (Based on components of the Federal Reserve index of industrial production.)
854. Ratio, personal saving to disposable personal income (series 292 divided by series 224) (0). -Department of Commerce, Bureau of Economic Analysis (E2)
857. Vacancy rate in rental housing-unoccupied rental housing units as a percent of total rental housing (0).-Department of Commerce, Bureau of the Census
860. 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 " D " preceding a number indicates a diffusion index. Diffusion indexes and corresponding aggregate series bear the same number and are obtained from the same sources. See section B for titles and sources of D1, D5, D6, D11, D19, D23, D41, D47, D54, D58, D61, and section C for D440, D442, D444, D446, D450, D460, D462, D464, and D466. Sources for other diffusion indexes are as follows:
034. 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.

## F International Comparisons

19. United States, index of stock prices, 500 common stacks (M). See in section B.
20. United States, index of industrial production (M). See in section B.
21. Organization for Economic Cooperation and Development, European Countries, index of industrial production (M).-Organization for Economic Cooperation and Development (Paris)
(F2)
22. United Kingdom, index of industrial production (M). -Central Statistical Office (London) (F2)
23. Canada, index of industrial production (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).-Institut National de la Statistique et des Etudes Economiques (Paris)
26. Italy, index of industrial production (M).-Instituto Centrale di Statistica (Rome)
27. Japan, index of industrial production (M).-Ministry of International Trade and Industry (Tokyo)
28. United Kingdom, index of consumer prices (M).Ministry of Labour (London)
29. Canada, index of consumer prices (M).-Dominion Bureau of Statistics (Ottawa)
30. West Germany, index of consumer prices (M). Statistisches Bundesamt (Wiesbaden)
31. France, index of consumer prices (M).-Institut National de la Statistique et des Etudes Economiques (Paris)
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)
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)
(F3)
36. West Germany, index of stock prices (M).Statistisches Bundesamt (Wiesbaden)
37. France, index of stock prices (M).-Institut National de la Statistique et des Etudes Economiques (Paris)
38. Italy, index of stock prices (M).-Instituto Centrale di Statistica (Rome)
(F3)
39. Japan, index of stock prices (M).-Tokyo Stock Exchange (Tokyo)
40. United States, index of consumer prices (M). See in section D.
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[^0]:    ${ }^{1}$ Factors are the products of seasonal and trading-day factors.
    ${ }^{2}$ Quarterly series; factors are placed in the middle month of the quarter.
    ${ }^{3}$ This series is derived from seasonally adjusted components; it is further adjusted by these factors to remove residual seasonal variation.
    ${ }^{4}$ These quantities, in millions of dollars, are subtracted from the month-to-month net change in the unadjusted monthly totals to vield the seasonally adjusted net change. These factors are computed by the additive version of the $\mathrm{X} \cdot 11$ variant of the Census Method II seasonal adjustment program.
    ${ }^{5} 1$-quarter diffusion index; factors are placed in the first month of the quarter. The unadjusted diffusion index is computed and these factors, computed by the additive version of the X - 11 variant of the Census Method il seasonal adjustment pragram, are subtracted to yield the seasonally adjusted index.

