NOVEMBER 1973
DATA THROUGH OCTOBER
A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

U.S. DEPARTMENT OF COMMERCE Social and Economic Statistics Administration


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## NATIONAL

## INCOME AND

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

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


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


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

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

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

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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

NEW FEATURES
AND CHANGES
FOR THIS ISSUE

Changes in this issue are as follows:

## Changes in this issue are allow

## 6 SESA PROJECTS for economic analysis

BUSINESS CONDITIONS DIGEST A monthly report for ahalyzing economic fluctuations over a short span of years.

This report brings together approximately 600 economic time series in a form convenient for analysts whether their approach to the study of current business conditions and prospects is the national income model, the leading indicators, anticipations and intentions, or a combination of these. Other types of data such as foreign trade, Federal Ciovernment activities, and international series are included to facilitate a more complete analysis.

Data are presented in charts and tables. Appendixes provide historical data, series descriptions, seasonal adjustment factors, and measures of variability. A computer tape containing data for most of the series is available for purchase.

DEFENSE INDICATORS A monthly report for analyzing the cur rent and prospective impact of defense activity on the national economy.
This report brings together the principal time series on defense activities which influence short-term changes in the national economy. These include series on obligations, contracts, orders, shipments, inventories, expenditures, employment, and earnings. The approximately 60 time series included are grouped in accordance with the time at which the activities they measure occur in the defense order-production-delivery process. Charts and analytical tables facilitate interpresation.

LONG TERM ECONOMIC GROWTH A report for the stufly of economic trends over a long span of years, 1860-1970.
This report has been developed from available statistics to provide a comprehensive, long-range view of the U.S. economy. It is a basic research document for economists, historians, investors, teachers, and students. It brings together under one cover, in meaningful and convenient form, the complete statistical basis for a study of longterm economic trends. A computer tape file of the time series included in the report is available for purchase.

COMFUTER PROGRAMS FOR TIME SERIES ANALYSIS The source statements for FORTRAN IV programs used by SESA in its analysis of time series are available on a single computer tape.
SEASONAL ADJUSTMENT PROGRAMS.-Two variants of the Census computer program for measuring and analyzing seasonal, trading-day, cyclical, and irregular fluctuations. They are particularly useful in analyzing economic fluctuations which take place within a year. The X-11 variant is used for adjusting monttily data and the X-11Q for quarterly data. These programs make additive as well as multiplicative adjustments and compute many summary and analytical measures.

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

## SURVEY OF CURRENT BUSINESS A monthly report for analyzing current economic developments.

This report provides a useful combination of current data for more than 2,500 statistical series and significant articles analyzing economic developments. These data and analyses include such areas as the national income and product accounts. the balance of payments accounts, plant and equipment expenditures, regional personal income, and the input-output accounts.

BUSINESS STATISTICS A biennial reference volume containing statistical series reported currently in the Survey of Current Business.
This report provides historical data back to 1947 for nearly 2,500 time series. The series are accompanied by concise descriptions as to their composition, methods of compilation, comparability, revisions, and availability. Also listed are the names and addresses of organizations which provide the basic data for the series.

## 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 1952 (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 all 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, foreigri, 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 senrices purchased by individuals and nonprofit institutions and the value of food, clothing, housing, and finan-
cial services received by them as income in kind. The total purchase cost is covered, including sales taxes. Home purchases are excluded, but the estimated rental value of owner-occupied homes is included.
Gross private domestic investment combines gross fixed investment and net changes in business inventories. Fixed investment consists of producers' durable equipment and private (as opposed to government) structures, including owneroccupied residential units. The estimates are gross in the sense that there is no deduction for capital consumption. The inventory component measures the change in the physical volume of inventories valued at current replacement cost.
Net exports of goods and services measures the excess of exports over imports. Exports include receipts from domestic output sold abroad, transportation, travel, other services, fees and royalties and income on investments in foreign areas. Imports include purchases of foreign goods, payments for transportation, travel and other services, military expenditures as well as payments of income on foreign investments in the United States. More detail on U.S. balance of payments is provided in Section D.

Government purchases of goods and services includes general government expenditures for compensation of employees, net purchases from business and from abroad, payments to private nonprofit institutions for research and development, and the gross fixed investment of government enterprises. Not included are current outlays of government enterprises, acquisitions of land, transfer payments, subsidies, loans, and interest payments to domestic creditors.
A breakdown of the goods portion of GNP, covering durable and nondurable goods and both final sales and changes in business inventories, is also included in section A. Other major aggregates taken from the national income and product accounts are described below.

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

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


## SECTION B <br> cyclical INDICATORS

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

The NBER employs a dual classification scheme which groups the indicators by cyclical timing and by economic process, and this report uses the same classification groupings. The diagram below summarizes the cross-classification system used in this section. The 80 cyclical indicators are presented with economic process as the principal basis of classification and cyclical timing as the secondary basis. The major processes are divided into minor processes, which exhibit rather distinct differences in cyclical timing. The timing classification takes into account a series' historical record of timing at business cycle peaks and troughs. Leading indicators are those which usually reach peaks or troughs before the corresponding turns in aggregate economic activity; roughly coincident indicators are direct measures of aggregate economic activity or move roughly together with it; lagging indicators usually reach their turning points after the turns in aggregate economic activity.

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

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

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

Cross-Classification of Cyclical Indicators by Econonic Process and Cyclical Timing

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


## SECTION C

ANTICIPATIONS AND INTENTIONS

Most businessmen and many individual consumers have some type of plans as to their major economic activities in the near future. Information on these plans is regarded as a valuable aid to economic forecasting either directly or as an indication of the state of confidence concerning the economic outlook. In recent years, much progress has been made in compiling such information, and a number of surveys by various organizations and government agencies ascertain anticipations and intentions of businessmen and consumers. The results of some of these surveys, expressed as time series, are presented in this section of the report.

The business analyst who uses these series should be aware of their limitations. These data reflect only the respondents' anticipations (what they expect others to do) or intentions (what they plan to do), not firm commitments. Among both businessmen and consumers, some responses may not be very reliable; that is, the plans may be conjectural or the respondent may make little effort to reply accurately to the survey questions. Also, many plans are subject to modification or even complete abandonment due to unforeseen and uncontroliable 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

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 Digitized suck series, though by no means a comhttp://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis
prehensive seiection. In general, these series reflect processes which are not direct measures of economic activity but which do have a sighificant 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 investrnents 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, IJ.S. liquid 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 demiand, the excess of potential over actual GNP indicating the degree to which potentially productive resources are not fully utilized. The measure of potential GNP, developed by the Council of Economic Advisers in the early 1960's, takes into account increases in both available man-hours and output per man-hour.

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

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

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


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

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

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

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

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

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

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

Solid line with plotting points in-
Solid line with ploting
dicates quarterly data.


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

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

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

Dotted line indicates anticipated

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

Scale shows percent of components rising.

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

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

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

NOTE: Some of the charts of anticipations and intentions data (section C) and balance of payments data (section D) do not conform to the above method ot 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 alphaibetically according to subject matter and key words and phrases of the series titles,
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 ${ }^{1}$ |  |  |  |  |  |  |  |  | Percent change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average: |  |  | $\begin{aligned} & 2 \mathrm{~d} Q \\ & 1972 \end{aligned}$ | $\begin{aligned} & 3 \mathrm{~d} Q \\ & 1972 \end{aligned}$ | $\begin{aligned} & \text { 4th a } \\ & 1972 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} \text { st } 0 \\ 1973 \end{array} \end{aligned}$ | $\begin{aligned} & 220 \\ & 1973 \end{aligned}$ | $\begin{aligned} & 3 \mathrm{da} 0 \\ & 1973 \end{aligned}$ | $\begin{gathered} \text { 4th Q } \\ \text { to } \\ \text { 1sto } \\ 1973 \end{gathered}$ | $\begin{gathered} 1 \text { st } 0 \\ \text { to } \\ 200 \\ 1973 \end{gathered}$ | $\begin{gathered} 200 \\ \text { to } \\ 380 \\ 1973 \\ \hline \end{gathered}$ |  |
|  |  | 1970 | 1971 | 1972 |  |  |  |  |  |  |  |  |  |  |
| A. NATIONAL INCOME AND PRODUCT <br> A1. Gross National Product |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 200. GNP in current dollars.. | Ann.rate, bil.dol. | 977.1 | 1055.4 | 1155.2 | 1142.4 | 1166.5 | 1199.2 | 1242.5 | 1272.0 | 1304,5 | 3.6 | 2.4 | 2.6 | 200 |
| 205. GNP in 1958 dollars | 亿.....do...... | 722.5 | 745.4 | 790.7 | 785.6 | 796.7 | 812.3 | 829.3 | 834.3 | 841.3 | 2.1 | 0.6 | 0.8 | 205 |
| 210. Implicit price deflator | 1958=100 | 135.2 | 141.15 | 146.1 | 145.4 | 146.4 | 147.6 | 149.8 | 152.5 | 155.1 | 1.5 | 1.8 | 1.7 | 210 |
| 215. Par capita GNP in current dollars | Ann. rate, dol. | 4,768 | 5,0917 | 5,530 | 5,476 | 5,580 | 5,724 | 5,920 | 6,051 | 6,194 | 3.4 | 2.2 | 2.4 | 215 |
| 217. Per capita GNP in 1958 dollars .. | ...... do... | 3,526 | 3,597 | 3,785 | 3,765 | 3,811 | 3,877 | 3,951 | 3,969 | 3,994 | 1.9 | 0.5 | 0.6 | 217 |
| A2. National and Personal Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 220. National income, current dollirs. | Ann.rste, bil.dol. | 800.5 | 859.4 | 941.8 | 928.3 | 949.2 | 978.6 | 1015.0 | 1038.2 | 1067.8 | 3.7 | $2 \cdot 3$ | 2.9 | 220 |
| 222. Personal income, current dollars | do | 808.3 | 863.5 | 939.2 | 926.1 | 943.7 | 976.1 | 996.6 | 1019.0 | 1047.1 | 2.1 | 2.2 | 2.8 | 222 |
| 224. Disposable personal income, current dollars | do | 691.7 | 746.0 | 797.0 | 785.4 | 800.9 | 828.7 | 851.5 | 869.7 | 891.1 | 2.8 | 2.1 | 2.5 | 224 |
| 225. Disposable personol income, 1958 dollars .. | do | 534.8 | 554.7 | 577.9 | 571.6 | 579.3 | 595.1 | 603.9 | 604.8 | 609.5 | 1.5 | 0.1 | 0.8 | 225 |
| 226. Per capita disposable parsonal income, current dallars . | Ann. rate, dol. ... | 3,376 | 3,603 | 3,816 | 3,765 | 3,831 | 3,955 | 4,057 | 4,137 | 4,231 | 2.6 | 2.0 | 2.3 | 226 |
| 227. Per capita disposable pers. income, 1958 dol. .. | ......do....... | 2,610 | 2,680 | 2,767 | 2,740 | 2.771 | 2,841 | 2,878 | 2,877 | 2,894 | 1.3 | 0.0 | 0.6 | 227 |
| A3. Personal Consumption Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 230. Total, current dollars. | Ann.rate, bil.dol. | 617.6 | 667.? | 726.5 | 719.2 | 734.1 | 732.6 | 779.4 | 795.6 | 816.0 | 3.6 | 2.1 | 2.6 | 230 |
| 231. Total, 1958 dofilars | ......do. | 477.5 | 496.:3 | 526.8 | 523.4 | 531.0 | 540.5 | 552,7 | 553.3 | 558.1 | 2.3 | 0.1 | 0.9 | 231 |
| 232. Durable goods, current dollars. | ......do | 91.3 | 103. ${ }^{\text {a }}$ | 117.4 | 115.1 | 120,2 | 122.9 | 132.2 | 132.8 | 132.8 | 7.6 | 0.5 | 0.0 | 232 |
| 233. Durable goods, exc. autos, current dollars | do | 63.3 | 68.3 | 78.0 | 77.0 | 78.4 | 81.7 | 87.1 | 88.2 | 88.3 | 6.6 | 1.3 | 0.1 | 233 |
| 234. Automobiles, current dollars. | do | 28.0 | 35.4 | 39.4 | 38.1 | 41.8 | 41.2 | 45.1 | 44.6 | 44.5 | 9.5 | 1.1 | -0.2 | 234 |
| 236. Nondurable goods, current dollars | do | 263.8 | 278." | 299,9 | 297.9 | 302,3 | 310.7 | 322.2 | 330.3 | 341.6 | 3.7 | 2.5 | 3.4 | 236 |
| 237. Services. current dollars . . . . . . | ......do. | 262.6 | 284.? | 309.2 | 306.2 | 311.6 | 319.0 | 325,0 | 332.6 | 341.6 | 1.9 | 2.3 | 2.7 | 237 |
| A4. Gross Private Domestic Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 240. Gross private domestic investment, total | Ann.rate, bil.dol. | 136.3 | 153.á | 178, 3 | 174.7 | 181.5 | 189.4 | 194.5 | 198.2 | 202.0 | 2.7 | 1.9 | 1.9 | 240 |
| 241. Fixed investment, total nonresidentiol | ......do. | 100.6 | 104.4 | 118,2 | 116.3 | 118, 3 | 124.3 | 130.9 | 134.1 | 138.0 | 5.3 | 2.4 | 2.9 | 241 |
| 242. Fixed investmant, nonresidantial structures | do | 36.1 | 37.9 | 41.7 | 41.5 | 41.3 | 43.0 | 45.3 | 47.2 | 49.5 | 5.3 | 4.2 | 4.9 | 242 |
| 243. Fixed imestment, producers' durable equip. | do | 64.4 | 66.5 | 76.5 | 74.9 | 77.0 | 81.2 | 85.5 | 86.9 | 88.6 | 5.3 | 1.6 | 2.0 | 243 |
| 244. Fixed investment, residential structures .... | ......do | 31.2 | 42.7 | 54.0 | 52.8 | 54.5 | 56.9 | 59.0 | 59.6 | 59.2 | 3.7 | 1.0 | -0.7 | 244 |
| 245. Change in businass inventoriss, total ${ }^{2}$. | do | 4.5 | 6.1 | 6.0 | 5.5 | 8.7 | 8.2 | 4.6 | 4.5 | 4.7 | -3.6 | -0.2 | 0.2 | 245 |
| A6. Foroign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 250. Net exports of goods end servicss ${ }^{2}$ | Ann.rate, bil.dol. | 3.6 | 0.6 | -4.6 | -5.7 | -3.8 | -3.5 | 0.0 | 2.8 | 7.6 | 3.5 | 2.8 | 4.8 | 250 |
| 252. Exports.. | ......do | 62.9 | 66.3 | 73.5 | 69.9 | 74.0 | 79.7 | 89.7 | 97.2 | 104.5 | 12.5 | 8.4 | 7.5 | 252 |
| 253. Imports | do | 59.3 | 65.5, | 78,1 | 75.6 | 77.7 | 83.2 | 89.7 | 94.4 | 97.0 | 7.8 | 5.2 | 2.8 | 253 |
| A6. Government Purchases of Goods and Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 260. Total | Ann.rate, bil.dol. | 219.5 | 234.3 | 255.0 | 254.2 | 254.7 | 260.7 | 268.6 | 275.3 | 279.0 | 3.0 | 2.5 | 1.3 | 260 |
| 262. Federal | do | 96.2 | 98.1 | 104.4 | 106.7 | 102, 3 | 102,7 | 105.5 | 107.3 | 206.8 | 2.7 | 1.7 | -0.5 | 262 |
| 264. National difense | ......do | 74.6 | 71.6 | 74.4 | 76.6 | 71.9 | 72.4 | 74.3 | 74.2 | 74.2 | 2.6 | -0.1 | 0.0 | 264 |
| 266. State end local . | ......do | 123.3 | 136.2 | 150.5 | 147.5 | 152.4 | 158.0 | 163.0 | 168.0 | 172.2 | 3.2 | 3.1 | 2.5 | 266 |
| A7. Final Sales and Inventories |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Ann.rate, bil.dol. | 182.5 | 191.1 | 214.1 | 211.4 | 216.8 | 222.8 | 238.1 | 242.4 | 246.2 | 6.9 | 1.8 | 1.6 | 270 |
| 271. Changs in business inventories, dur. goods ${ }^{2}$... | ...... do...... | 1.2 | 2.0 | 4.9 | 3.2 | 5.8 | 10.4 | 4.4 | 7.3 | 8.0 | -6.0 | 2.9 | 0.7 | 271 |
| 274. Final sales, nondurable goods $\ldots \ldots \ldots \ldots \ldots$ | .....do | 284.1 | 299.9 | 321.2 | 319.6 | 323.1 | 332.5 | 346.9 | 357.3 | 371.4 | 4.3 | 3.0 | 3.9 | 274 |
| 275. Change in bus. inventories, nondur. goods ${ }^{2} \ldots$. | ......do | 3.3 | 4.1 | 1.1 | 2.3 | 2.9 | -2.2 | 0.3 | -2.8 | -3.4 | 2.5 | -3.1 | -0.6 | 275 |
| A8. National Income Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 280. Compensation of employees | Ann.rate, bil.dol. . | 603.9 | 644.1 | 707.1 | 699.6 | 713.1 | 731.2 | 757.4 | 774.9 | 794.0 | 3.6 | 2.3 | 2.5 | 280 |
| 282. Proprietors' income .. | do | 66.9 | 68.7 | 74.2 | 73.2 | 74.1 | 77.1 | 80.6 | 81.5 | 85.0 | 4.5 | 1.1 | 4.3 | 282 |
| 284. Rental income of persons | . do | 23.9 | 24.5 | 24.1 | 22.6 | 24.9 | 24.9 | 24.7 | 24.6 | 25.3 | -0.8 | -0.4 | 2.8 | 284 |
| 286. Corporate profits and inventory valuation adj. . | do | 69.2 | 80.1 | 91.1 | 88.0 | 91.5 | 98.8 | 104.3 | 107.9 | 112.4 | 5.6 | 3.5 | 4.2 | 286 |
| 288. Net interest $\ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots .$. | ......do | 36.5 | 42.0 | 45.2 | 44.8 | 45.7 | 46.6 | 47.9 | 49.4 | 51.1 | 2.8 | 3.1 | 3.4 | 288 |
| A9. Saving |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 290. Gross saving, total | Ann.rate, bil.dol. | 143.1 | 153.8 | 171.4 | 166.1 | 172.3 | 282,2 | 190.4 | 194.6 | 202.8 | 4.5 | 2.2 | 4.2 | 290 |
| 292. Personal ssving ................ | ......do. | 56.2 | 60.2 | 49.7 | 45.9 | 45.8 | 54.4 | 50.0 | 51.0 | 51.2 | -8,2 | 2,0 | 0.2 | 292 |
| 294. Undistributed corporate profits plus inventory valuation adjustment . . . . | ......ddo....... | 9,8 | 17.6 | 22.4 | 20.8 | 22.5 | 26.6 | 24.6 | 23.1 | 26.5 | -7.5 | -6.1 | 14.7 | 294 |
| 296. Capital consumption allowences. ... ${ }^{1}$ | ......do | 87,3 | 93.8 | 102.4 | 103.6 | 102.3 | 105.1 | 100.9 | 109.0 | 110.6 | 1.7 | 2.0 | $\frac{1}{3} \cdot 5$ | 296 |
| 298. Government surplus or deficit, total ${ }^{2}$ | .......do....... | -10.1 | -18.1 | -2,8 | -3.9 | 2.0 | -3,8 | 8.9 | 11.6 | 14.7 | 12.7 | 2,7 | 3.1 | 298 |
| A10. Real GNP (1958 dollars) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 273. Final sales, 1958 dollars ............ | Ann.rate, bil.dol. | 718,5 | 740.1 | 786.1 | 781.3 | 790.0 | 806.0 | 826.0 | 831.0 | 838.8 | 2.5 | 0.6 | 0.9 | 273 |
| 246. Change in bus. inventories, 1958 dollers ${ }^{2}$.... | . . . do | 3.9 | 5.3 | 4.6 | 4.3 | 6.6 | 6,3 | 3.3 | 3.4 | 3.0 | -3.0 | 0.1 | -0.4 | 246 |
| 247. Fixad investment, nonresidential, 1958 dollars | .... do | 77.2 | 76.1 | 83.7 | 82.5 | 83.4 | 87.5 | 91.2 | 91.5 | 93.2 | 4.2 | 0.3 | 1.9 | 247 |
| 248. Fixed investment, residential struc., 1958 dol. | do | 22.2 | 29.0 | 34.6 | 34.2 | 34.7 | 35.3 | 35.6 | 35.3 | 34.5 | 0.8 | -0.8 | $-2.3$ | 248 |
| 249. Gross auto product, 1958 dollars ..... |  | 28,5 | 36.4 | 39,0 | 37.7 | 41.0 | 41.4 | 46.4 | 45.5 | 43.6 | 12.1 | -1.9 | -4.2 | 249 |
| 263. Federal Government purchases of goods and services, 1958 dollars | do | 64.3 | 60.9 | 60.8 | 62.9 | 58.8 | 58,6 | 58.2 | 58.2 | 57.2 | -0.7 | 0.0 | -1.7 | 263 |
| 267. State and local government purchases of goods and services, 1958 dollars | do | 75.0 | 77.5 | 82.2 | 81.1 | 83.0 | 85.0 | 86.2 | 87.0 | 87.8 | 1.4 | 0.9 | 0.9 | 267 |
| E1. Actual and Potential GNP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 207. GNP gap (potential less actual), 1958 dol. ${ }^{2}$. | Ann.rate, bil.dol. | 35.9 | 45.6 | 34.31 | 35.01 | 32.6 | 25.71 | 17.71 | 21.7 | 23.8 | -8.0 | 4.0 | 2.1 | 207 |

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


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

| Series title | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { messure } \end{gathered}$ | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average |  | $\begin{aligned} & \text { 1st Q } \\ & 1973 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} \mathrm{O} \\ & 1973 \end{aligned}$ | $\begin{aligned} & 310 \\ & 1973 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & \text { a73 } \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & \text { 1973 } \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1973 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & \text { to } \\ & \text { Sept. } \\ & \text { 1973 } \end{aligned}$ | $\begin{gathered} \hline \text { Sept. } \\ \text { to } \\ \text { Oct. } \\ 1973 \end{gathered}$ | $\begin{gathered} \text { 1st } 0 \\ \text { to } \\ 2 \mathrm{~d} 0 \\ 1973 \end{gathered}$ | $\begin{gathered} 2 \mathrm{~d} \mathrm{0} \\ \text { to } \\ 3 \mathrm{~d} \mathrm{O} \\ 1973 \end{gathered}$ |  |
|  |  | 1971 | 1972 |  |  |  |  |  |  |  |  |  |  |  |
| B. CYCLICAL INDICATORS-Con. <br> B3. Fixed Capital Investment-Con. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LAGGING INDICATORS <br> Investment Expenditures: <br> ${ }^{*} 61$. Business expend., new plant and equip. <br> 69. Machinary and equipment sales and business construction expenditures. | Ann,rate, bil.dol. $\qquad$ $\qquad$ | $\begin{array}{r} 81.22 \\ 106.50 \end{array}$ | $\begin{array}{r} 88,38 \\ 121,46 \end{array}$ | $\left.\begin{array}{r} 96.19 \\ 134.77 \end{array} \right\rvert\,$ | $\left.\begin{array}{r} 97.76 \\ 143.42 \end{array} \right\rvert\,=$ | $\left\lvert\, \begin{aligned} & 2101.88 \\ & 146.20 \end{aligned}\right.$ | $\|144.11\|$ | $146.46$ | $\cdots$ | $1.6$ | NA | $\begin{aligned} & 1.6 \\ & 6.4 \end{aligned}$ | 4.2 1.9 | $\begin{aligned} & 61 \\ & 69 \end{aligned}$ |
| B4. Inventories and Inventory Investment <br> LEADING INOICATORS Inventory Investment and Purchasing: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 245. Change in tus. imventories, all indus. ${ }^{2} \ldots \ldots$. | Ann.rate, bil.dol.. ...... do ........ | 6.18.8 | $\begin{array}{r} 6.0 \\ 10.5 \end{array}$ | $\begin{array}{r} 4.6 \\ 21.5 \end{array}$ | 4.522.9 | $\begin{array}{r} 4.7 \\ 18.6 \end{array}$ | 22.0 | 14:7 | - N A | -7.6 | NA | -0.1 | 0.2-4.3 | 24531 |
| *31. Change, mfg, and trade inven, book valua ${ }^{2}$.. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 37. Purchased materiads, percent reporting higher inventories ${ }^{2}$ | Percent ......... | 50 |  | 61 |  |  |  |  | 71 |  | 5 | -3 | 6 | 37 |
| 20. Changa in mfrs.' inventories of materials, supplies, book volua ${ }^{2}$ | Ann,rate, bil. dol. | 0.7 | 1.0 | 4.8 | 5.5 |  |  | 7.0 | NA | 0.7 | NA | 0.7 | 1.5 | 20 |
| 26. Buying policy, production matoriais, commitments 60 days or longer ${ }^{2}$ (1) | Percent | 54 | 57 | 66 | 78 | 82 | 80 | 83 | 87 | 3 | 4 | 12 | 4 | 26 |
| 32. Vandor parformance, percent reporting slower deliveries ${ }^{2}$ (1) <br> 25. Chg. in unfilled ordars, dur. goods indus. ${ }^{2}$ | Biil. dol. . . . | $\begin{array}{r} 48 \\ -0.20 \end{array}$ | $\begin{array}{r} 63 \\ 0.98 \end{array}$ | $\begin{array}{r} 83 \\ 2.01 \end{array}$ |  |  | $\begin{array}{r} 88 \\ 3.06 \end{array}$ | $\begin{array}{r} 90 \\ 2.10 \end{array}$ | $\begin{array}{r} 90 \\ 2.13 \end{array}$ | $\begin{aligned} & -0.9 \\ & -0.96 \end{aligned}$ |  | $1.19$ | $-0.84$ | 32 25 |
| LAGGING INDICATORS Inventories: <br> -71. Mfg. and trade inventories, book valua ${ }^{5}$ 65. Mirs' inven, of finished goods, book values . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Bil. dol., EOP ..... } \\ & \text {. .... do ...... } \end{aligned}$ | $\begin{array}{r} 183.62 \\ 34.81 \end{array}$ | $\begin{array}{r} 194.15 \\ 35,80 \end{array}$ | $\left\|\begin{array}{r} 199.52 \\ 36.06 \end{array}\right\|$ | $\left\|\begin{array}{r} 205.25 \\ 36.70 \end{array}\right\|$ | $\begin{array}{r} 209.89 \\ 36.90 \end{array}$ | $\left\|\begin{array}{r} 208.67 \\ 36.60 \end{array}\right\|$ | $\begin{array}{r} 209.89 \\ 36.90 \end{array}$ | $\begin{aligned} & \text { NA } \\ & \text { NA } \end{aligned}$ | $\begin{aligned} & 0,6 \\ & 0,8 \end{aligned}$ | NA | $\begin{aligned} & 2.9 \\ & 1.8 \end{aligned}$ | 2,3 0,5 | 71 65 |
| B5. Prices, Costs, and Profits |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING INDICATORS Sensitive Commodity Prices: 23. Industrial materials prices(1) $\qquad$ | 1967=100 . . . . . . | 107.1 | 123.0 | 1.47 .4 | 163.7 | 184.7 | 189,8 | 186.3 | 189.1 | -1.8 | 1.5 | 11.1 | 12.8 | 23 |
| Stack Prices: <br> 19. Stock prices, 500 common stocks (6) | 1941-43-10 .... | 98.29 | 109.20 | 11.5.00 | 107.41 | 105.08 | 103.80 | 105.62 | 109.84 | 1.7 | 4.0 | -6.6 | -2.2 | 19 |
| Profits and Profit Margins: <br> -16. Corporate profits, after taxes, current dol. | Ann.rate, bil.dol. | 47.6 | 55.4 | 66.9 | 71.6 | 71.5 | 0 | -•• | $\cdots \cdot$ | $\because$ | -** | 7.0 | -0.1 | 6 |
| 18. Corporate profits, after taxas, 1958 dollers .. | ....do | 35.1 | 39.6 | 47.0 | 49.2 | 48.5 | -吅 | ... | ... | $\because .$. | .. ${ }^{\text {. }}$ | 4.7 | -1.4 | 18 |
| 22. Ratio, profits to income originating in corporate business ${ }^{2}$ | Percant. | 8.9 | 9.5 | 10.5 | 11.1 | 10.8 | ... |  |  | ... |  | 0.6 | -0,3 | 22 |
| 15. Profits (after taxes) por dol. of sties, mfg. ${ }^{2}$ | Cents ${ }_{1067}$ | 4.1 | 4.3 | 4.7 | 4.88 | NA | $10^{\circ}{ }^{\circ}$ |  | 1070 | -i |  | 0.1 | NA | 15 |
| -17. Ratio, prics to unit labor cost, mfg. ........ | 1967*100 Ann, ..... ate , bil dot | 97.3 | 99.2 | 103.4 | 105.4 | 107.3 | 109.2 | 106.9 | 107.0 | -2.1 | 0.1 | 1.9 | 1.8 0.4 | 17 |
| 34. Net cast flow, corporate, current dollars.... 35. Nat cast flow, corparate, 1958 dollars.... | Ann.rate, bil.dol. . | 82.9 | 95.2 | 109.2 | 114.7 | 115.2 | -••• | $\cdots$ | ... | $\bullet$ | $\cdots$ | 5.0 | 0.4 | 34 |
| 35. Net cast flow, corporate, 1958 dollars ...... | ..... do .. | 60.4 | 67.4 | 76.1 | 78.3 | 77.8 | , | ... | -•• | ... | $\cdots$ | 2.9 | -0.6 | 35 |
| ROUGHLY COINCIDENT INDICATORS Comprahensive Wholesela Prices: <br> 55. Wholasale prices, industrial commodities(1). . . <br> 55c. Chg. in whisle. prices, indus. commod., S/A ${ }^{2}$.. <br> 58. Wholesele prices, manuffectured goods(1)..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 1987=100 \\ & \text { Percent } \\ & \text { 1967=100 } \end{aligned}$ | $\begin{aligned} & 114.0 \\ & 0.3 \\ & 113.8 \end{aligned}$ | $\begin{aligned} & 217.9 \\ & 117.9 \end{aligned}$ | $\begin{aligned} & 121.3 \\ & 0.8 \\ & 123.6 \end{aligned}$ | $\begin{array}{r} 125.7 \\ 182 \\ 128.8 \end{array}$ | $\begin{array}{r} 127.5 \\ 0.4 \\ 132.1 \end{array}$ | $\begin{array}{r} 127.4 \\ 0.4 \\ 134.0 \end{array}$ | $\begin{aligned} & 128.1 \\ & 0.7 \\ & 132.5 \end{aligned}$ | $\begin{aligned} & 129.6 \\ & 133.1 \end{aligned}$ | $\begin{array}{r} 0.5 \\ 0.3 \\ -1.2 \end{array}$ | $\begin{aligned} & 1.2 \\ & 0.4 \\ & 0.4 \end{aligned}$ | 3.60.44.2 | 1.4-0.82.6 | 555558 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LAGGING indicators <br> Unit Labor Costs: <br> 63. Unit labor cost, total private economy ...... <br> 68. Labor cost per unit of gross product, nonfinancial corporations <br> *62. Labor cost per unit of output, mfg. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | do | 122.6 | 126.2 | 128.5 | 130.9 | 133.0 | - ${ }^{\prime \prime}$ | $\ldots$ | -•• | $\cdots$ | -•• | 1.9 | 1.6 | 63 |
|  | $\begin{aligned} & \text { Dollars } \ldots . . . . . . . \\ & \text { 1967=100 } . . . . . \end{aligned}$ | $\begin{aligned} & 0.825 \\ & 117.0 \end{aligned}$ | $\begin{aligned} & 0.847 \\ & 18.9 \end{aligned}$ | $\begin{aligned} & 0.862 \\ & 189.5 \end{aligned}$ | $\begin{aligned} & 0.874 \\ & 121.7 \end{aligned}$ | $\begin{aligned} & 0,882 \\ & 123.2 \end{aligned}$ | 122:9 | 124.2 | 124:7 | i:i | $0: 4$ | 1.4 1.8 | 0.9 1.2 | 68 62 |
| B6. Money and Credit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING INDICATORS <br> Flows of Money and Credit: <br> 85. Change in money supply (M1) ${ }^{2}$ <br> 102. Change in maney supply plus at commercial benks (M2) ${ }^{2}$ <br> 103. Change in money supply plus time deposit banks and nonbank institutions $\left(\mathrm{M}_{3}\right)^{2}$ <br> 33. Change in mortgage debt ${ }^{2}$ <br> 112. Change in business loans ${ }^{2}$ <br> *113. Change in consumer installment debt ${ }^{2}$ <br> 110. Total private borrowing . |  | 6.46 | 7.97 | 1.72 | 10.20 | 0.31 | -1.82 | -2.27 | $\begin{array}{r} 4.56 \\ 10.43 \end{array}$ | $\begin{aligned} & -0.45 \\ & -2.43 \end{aligned}$ | $\begin{aligned} & 6.83 \\ & 6.51 \end{aligned}$ | 8.483.77 |  |  |
|  | Ann.rate, percent . . |  |  |  |  |  |  |  |  |  |  |  | -9.89 | 85 |
|  | . ${ }^{\text {do }}$ | 10.88 | 10,33 | 15.69 | 9.46 | 5.11 | 6.35 | 3.92 |  |  |  |  |  |  |
|  | ...... do...... | 12.71 | 12.25 | 13.55 | 9.31 | 4.31 | 4.17 | 3.19 | 0.12 | -0.98 | 5.93 | 0.76 | -4.95 | 103 |
|  | Ann.rata, bil.dol. . | 36.19 | 48.66 | 46.93 | 54.82 | 53.59 | 57.97 | 40,86 | N. NA | $-17 \cdot 11$ | ${ }_{-7}{ }^{\text {NA }}$ | $\begin{array}{r}7.89 \\ \hline 7\end{array}$ | -1.23 | 33 |
|  | ....... do........ | 1.65 8.98 | 6,70 | 313.81 23.96 | 18, 31 | 19.24 | 29.36 22 | 5,86 <br> 16,31 | -1.46 | -23.50 | -7. 32 | 20.50 -3.93 | 0.93 | 112 |
|  | .......do do | 8.98 121.20 | 15,91 | $23.3,96$ 189,05 | 20.03 178.70 | 21.01 165.97 | 22.74 | 16,31 | NA | -6.43 | NA | $-3.93$ | 0.98 | 113 |
|  | ......do | 121.20 | 248,95 | 189,05 | 178,70 | 165.97 | - $\cdot$ | $1 \cdot$ | - . ${ }^{\text {- }}$ | -'• | . $\cdot$. | -5.5 | -7.1 | 110 |
| Credit Difficulties: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14. Liabilities of busingss failures (inverted $\left.{ }^{4}\right)^{(1)}{ }^{(1)}$, | Mil. dol. $\ldots$...... Percent, EOP . . . | 159.74 | $\begin{array}{r} 166.69 \\ 1.92 \end{array}$ | $\begin{array}{r} 191.45 \\ 2!.02 \end{array}$ | $\left\|\begin{array}{r} 155,83 \\ 2.01 \end{array}\right\|$ | $\begin{array}{r} 195.27 \\ 2.00 \end{array}$ | $\|190.15\|$ | 189,47 | 185.66 | 0.4 | 2.0 | 21.5 | -25.3 | 14 |
|  | Mil. dol. $\qquad$ | 2.68 |  |  |  |  | 2.00 | $\cdots$ | NA | $\cdots$ | $\cdots$ | 0.01 | 0.01 | 39 |
| ROUGHLY COINCIDENT INDICATORS Bank Reserves: <br> 93. Free resenves (inverted $\left.{ }^{4}\right)^{2}(1)$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | -207 | -128 | -1, 258 | -1,618 | -1,598 | -1,734 | -1,477 | -1, 162 | -257 | -315 | 360 | -20 | 93 |
| Interest Rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 119. Federal funds rate ${ }^{2}$ (@) | Percent ......... | 4.66 | 4.43 | 6. 54 | 7.82 | 10.56 | 10,50 | 10,78 | 10.01 | 0.28 | -0,77 | 1.28 | 2.74 | 119 |
| 114. Treasury bill rate ${ }^{2}$ (1)..... | ..... do | 4.34 | 4.07 | 5.64 | 6.61 | 8.39 | 8.67 | 8.48 | 7.16 | -0.19 | -1.32 | 0.97 | 1.78 | 114 |
| 116. Corporate bond yields ${ }^{2}($ lu) | ...... do | 7.85 | 7.59 | 7.68 | 7.71 | 8.17 | 8.45 | 8.10 | 7.96 | -0.35 | -0.14 | 0.03 | 0.46 | 116 |
| 115. Treasury bond vields ${ }^{2}$ (1) 117. Municipal bond yields ${ }^{(1)}$ |  | 5.74 5.48 | 5,64 5,26 | 6.10 5.16 | 6.23 5.16 | 6.60 5.33 | 6.85 5.48 | 6.42 | 6.25 | -0.43 | -0.17 | 0.13 | 0.37 | 115 |
|  |  |  |  |  |  | 5.33 | 5.48 | 5.10 | 5.05 | -0.38 | -0.05 | 0.00 |  | 117 |

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

| Series title | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent change |  |  |  | 彦 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Avarage |  | $\begin{aligned} & \text { 1st } 0 \\ & 1973 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} 0 \\ & 1973 \end{aligned}$ | $\begin{aligned} & 3 d 0 \\ & 1973 \end{aligned}$ | Aug. <br> 1973 | Sept.$1973$ | $\begin{aligned} & \text { Oct. } \\ & 1973 \end{aligned}$ | Aug. <br> to <br> Sept. <br> 1973 | Sept. <br> to <br> Oct. <br> 1973 | $\begin{gathered} 1 s t \mathrm{t} \\ 10 \\ 2 \mathrm{~d} \mathrm{O} \\ 1973 \end{gathered}$ | $\begin{gathered} 2 d 0 \\ t o \\ 3 d a \\ 1973 \end{gathered}$ |  |
|  |  | 1971 | 1972 |  |  |  |  |  |  |  |  |  |  |  |
| B. CYCIIICAL INDICATORS-CON. 86. Money and Credit--Con. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LAGGING INDICATORS <br> Outstanding Debt: <br> 66. Consumur installment debts ${ }^{5}$ <br> *72. Cumniorcial and Industrial loans outgtanding | Bil. dol., EOP . . . .Bil. dol. | $\begin{array}{r} 108,53 \\ 84,30 \end{array}$ | $\begin{array}{r} 124.44 \\ 87.25 \end{array}$ | $\begin{array}{r} 130.43 \\ 97.89 \end{array}$ | $\left\|\begin{array}{l} 135.44 \\ 104.98 \end{array}\right\|$ | $\begin{aligned} & 140.67 \\ & 109.86 \end{aligned}$ | $\begin{aligned} & 139.33 \\ & 110.51 \end{aligned}$ | $\left\|\begin{array}{l} 140.67 \\ 111.00 \end{array}\right\|$ | $\begin{array}{r} \mathrm{NA} \\ 110.88 \end{array}$ | $\begin{aligned} & 1.0 \\ & 0.4 \end{aligned}$ | $\begin{array}{r} N A \\ -0,1 \end{array}$ | $\begin{aligned} & 3.8 \\ & 7.2 \end{aligned}$ | $\begin{aligned} & 3,9 \\ & 4,6 \end{aligned}$ | 6672 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest Rates: | Parcent | $\begin{aligned} & 5.70 \\ & 6.32 \\ & 7.70 \end{aligned}$ | $\begin{aligned} & 5,16 \\ & 5,82 \\ & 7,53 \end{aligned}$ |  | $\begin{aligned} & 7.03 \\ & 7.35 \\ & 7.80 \end{aligned}$ | $\begin{array}{r} 9.13 \\ 9.24 \\ \mathrm{NA} \end{array}$ | $\begin{array}{r} 9.23 \\ 1.1 \\ N A \end{array}$ |  |  | 0,63 | 0.08 | 0.92 |  | 109 |
| 109. Average prima raie charged by banks ${ }^{2}$ (u) | ..... do........ |  |  | $\begin{aligned} & 6.11 \\ & 6.52 \\ & 7.58 \end{aligned}$ |  |  |  | $\begin{aligned} & 9.86 \\ & 9.18 \end{aligned}$ | $\begin{aligned} & 9.94 \\ & 8.97 \end{aligned}$ |  |  |  | 2.10 1.89 |  |
| 67. Bank rates on short-tarm business Ioans ${ }^{2}$ (1) 118. Morttaga yiedds, residentiar ${ }^{2}$ (L)......... |  |  |  |  |  |  |  |  |  | - NA A | -0.2i | 0.83 0.22 | +1.89 | 67 118 |
| D. OTHER KEY INDICATORS <br> D1. Foreign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 500. Merchardise trade balance ${ }^{2}$ | Mil. dol. ........ | -160 | -529 | ${ }_{5}^{-278}$ | 5.623 ${ }^{7}$ | $\begin{array}{r} 321 \\ 6,107 \end{array}$ | -176,004 | $\begin{array}{r} 873 \\ 6,448 \end{array}$ | $\begin{array}{r} 527 \\ 6,432 \end{array}$ | $\begin{array}{r} 890 \\ 7.4 \\ 0.0 \\ 0.0 \\ -7.4 \end{array}$ | $\begin{array}{r} -346 \\ -0.2 \\ N A \\ N A \\ 5.9 \end{array}$ | $\begin{array}{r} 285 \\ 9.4 \\ -5.6 \\ 9.2 \\ 3.6 \end{array}$ |  | 500502 |
| 502. Exports, oxcluding military aid | ...... do ... | 3,634 | 4,103 | 5.141 |  |  |  |  |  |  |  |  | 8.6 |  |
| 506. Export orders, dur. goods exc. motor vehicles. | do | 1.454 | 1,716 | 2.286 | 2,159 | 2,145 | 2,104 | 2,104 | NA |  |  |  | -0.6 | 506 |
| 608. Export orders, nundeectrical machinery ...... | 1957.59=100 | 246 | 352 | 402 | 2. 439 | . 464 | 482 | . 482 | NA |  |  |  | 5.7 | 508 |
| 512. General imports . ................. | Mil. dol. . . . | 3.794 | 4,630 | 5,418 | 5,615 | 5.786 | 6,021 | 5,575 | 5,904 |  |  |  | 3.0 | 512 |
| D2. U.S. Balance of Payments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 250. Balarice on grods and services ${ }^{2} \ldots$ | Mil. dol. . . . . . . . | $\begin{array}{r} 807 \\ -187 \end{array}$ | -4,610 | 150 | $\begin{aligned} & 616 \\ & 235 \end{aligned}$ | 1.800 | ** | ** | \# $\quad$ - |  | \%: | 466 | 1.184 | 250 |
| 515. Bal. on goods, services, and remittances ${ }^{3}$ | ......do....... |  | -1,544 | -247 |  | NA | $\ldots$ | ... |  |  |  |  |  | 515 |
| 617. Balance on qurrent account ${ }^{2}$. . . . . | . do | -698 | -2,088 | -592 | -314 | NA | . | ... | $\ldots$ | $\because \cdot \cdot$ | 1.4 | 278 | NA | 517 |
| 519. Salanee on curr. aect, and long-term capital ${ }^{2}$ | ...... do | -2,389 | -2,459 | -947 | -782 | NA | $\because \cdot$ | ... | ... | $\cdots$ | $1 \%$ | 165 | NA | 519 |
| 521. Net liquidity balance ${ }^{2}$. . . . . . . . . . . . . | . . . . . . do. | -5.492 | -3,469 | -6.689 | -1, 549 | 1, 057 | -'• | ** | ... | * 0 | $\cdots$ | 5,140 | 2,606 | 521 |
| 522. Official reserve transactions balance ${ }^{2}$ | . do | -7.439 | $-2,584$ | 10,499 | 356 | 2.146 |  | * ' ${ }^{\prime}$ | -.. | $\cdots$ | $\ldots$ | 10,85. | 1.790 | 522 |
| D3. Federal Government Activities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 600. Federal surplus or deficit, NIA ${ }^{2}$ | Ann.rate, bil.dol. . | -22.2198.9 | -15.9228.7 | -5.0 | 0.0 | 4.3269.8 | $\bullet \cdot *$ | $\cdots$ | *** | *.* | . $\because \cdot$ | 5.03.5 | 4.32.8 | 600601 |
| 601. Federal receipts, NIA | ......do. |  |  | 253.6 | 262.4 |  |  |  |  |  |  |  |  |  |
| 602. Federas oxpendisures, NIA | . do | 221.0 | 244.6 | 258,6 | 262.4 | 265.6 | $\cdots$ | $\cdots$ | $\ldots$ | -... | $\cdots$ | 1.6 | 1.2 | 602 |
| 264. National deferise purchases | do | 71.6 | 74.4 | 74.3 | 74.2 | 74.2 |  |  |  |  | $\cdots$ | -0.4 | 0.0 | 284 |
| 616. Dofense Departriant obligations, tetal ...... | Mil. dol. | 6,788 | 7.073 | 7,376 | 6,802 | 7,039 | 7.706 | 5,830 | NA | -24.3 | NA | -7. 3 | 3.5 | 616 |
| 621. Defenso Departunnt obligations, procurement | . do | 1,769 | 1,740 | 1,865 | 1,541 | 1,394 | 1,800 | 820 | NA | -54.4 | NA | -17.4 | -9,5 | 621 |
| 648. New orders, defense products ............. | Bill dol. . | 1.64 | 1.72 | 1.79 | 1.99 | 1.54NA | 1.86 | 1.56 | 1.85 | -10. ${ }_{\text {Na }}$ | $\begin{array}{r} 18.6 \\ \mathrm{NA} \end{array}$ | 11.2 | -22.6 | 648625 |
| 625. Military contract awards in U.S. | Mil. dol. ........ | 2,775 | 3,002 | 2,963 | 2,856 |  | 3,313 | NA | $1 . \mathrm{NA}$ |  |  | -3.9 |  |  |
| D4. Price Movements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 211. Fixetd wid. prief index, gross priv. product <br> 781. Consumer prices, all items @ <br> 7810. Change in consumer prices, all items, $S / A^{2}$ <br> 760. Whatasala aricas, all commoditios (1). | $\begin{aligned} & 1958=100 \ldots . . . \\ & 1967=100 \ldots . . \\ & \text { Percent .......... } \\ & 1967=100 \ldots . . \end{aligned}$ | 136.6 | 141.0 | 145.3 | 148.1 | $\begin{array}{r} 150.8 \\ 134.4 \\ 0.8 \\ 139.3 \end{array}$ | $\begin{array}{r} 135: 1 \\ 1: 9 \\ 142,7 \end{array}$ | $\begin{array}{r} 135.5 \\ 0.3 \\ 140.2 \end{array}$ |  | $\begin{array}{r} 0.3 \\ 0.3 \\ -1.6 \\ -1.8 \end{array}$ | $\begin{array}{r} 0.8 \\ 0.8 \\ 0.5 \\ 0.5 \end{array}$ | $\begin{array}{r} 1.9 \\ 2.2 \\ -0.1 \\ 5.2 \end{array}$ | 1.8 | 211 |
|  |  | 221.3 | 125.3 | 128.7 | 131.5 |  |  |  |  |  |  |  | 2.2 | 781 |
|  |  | 0.3 | 0.3 | 0.7 | 0.6 |  |  |  |  |  |  |  | 0.2 | 781 |
|  |  | 123.9 | 1.19.1 | 127.0 | 133.6 |  |  |  |  |  |  |  | 4.3 | 750 |
| O5. Wages and Productivity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 740. Average hourly earnings, production workers in private nonfarm economy | ...... do....... | 129.7 | 137.9 | 142.7 | 143.0 | 147.7 | 147.6 | 248.7 | 149.5 | 0.7 | 0.5 |  | 1.9 | 740 |
| 741. Real averegs hourly earnings, production workers in privato nonfarm economy |  | 106.9 | 110.1 | 110.8 | 110.3 | 110.0 |  |  |  | 0.5 | -0.4 | 2.6 |  |  |
| 859. Reel spendible avg. weekly earnings, nonagri. prod, or nonsupv, workers . . . | 1967 dol. |  | 96.31 | $\begin{aligned} & 95,85 \\ & 147,5 \end{aligned}$ | 95.62 | 95.05 | 109.3 | 04.89 | 94.30 | 0.8 | -0.0 | -0.2 | -0.6 | 859 |
| 745. Avg. hourly compensation, private nonfarm | 1967=100 | 131.6 | 140.7 |  | 149.6 |  | 94.11 | -4.0. | 94.30 | 0.8 | $\ldots$ | -0.2 | 2.0 | 745 |
| 746. Aeal avg, hourly comp., private nonfarm... | ...... do | 108.5 | 112.3 | 114.6 | 113.8 | 113.6 | . $\cdot$. | -* $\cdot$ | $\cdots$ | ** | *** | -0.7 | -0.2 | 746 |
| 770. Output per man-hour, total private economy | . do | 108.7 | 112.8 | 115.9 | 115.8 | 116.2 | $\ldots$ | $\bullet \cdot$ | $\cdots$ | -• | -* | -0.1 | 0.3 | 770 |
| 858. Output per manhour, total private nomfarm.. | do | 107.6 | 112.1 | 115.6 | 115.4 | 115.9 | $\cdots$ | - | $\cdots$ | - $\cdot 0$ | - * | -0.2 | 0.4 | 858 |
| D6. Civilian Labor Foree and Major Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 841. Tutal civilizn lituer force | Thousends ...... | 87.113 | 86,542 | 87,586 | 88,562 | 88,955 | 88,651 | 89,403 | 89, 764 | 0.8 | 0.4 | 1.1 | 0.4 | 841 |
| 842. Total civilian entioloyment . . . . . . . . . . . . . | ...... do. | 79,120 | 81,702 | 83. 190 | 84, 205 | 84,725 | 84.434 | 85,127 | 85,695 | 0.8 | 0.7 | 1.2 | 0.6 | 842 |
| 843. Number of persons unemployed (inverted) ${ }^{4}$ <br> E. ANALYTICAL MEASURES <br> E2. Analytical Ratios | . do | 4.993 | 4.840 | 4.396 | 4,357. | 4,230 | 4,217 | 4,276 | 4,069 | -1.4 | 4.8 | 0.9 | 2.9 | 843 |
| 850. Ratio, output to cepacity, manufacturing ${ }^{2}$ | Percent . . . . . . . . | 75.0 | 78.6 | 82.8 | 83.3 | 83.4 |  |  |  |  |  | 0.5 | 0.1 |  |
| 851. Ratio, inventaries to sales, mfg, and trade . . . | Ratio .......... | 1.60 | 1.51 | 1.42 | 1.43 | 1.431 | 1.43 | 1.44 | NA | 0.7 | NA | 0.7 | 0.0 | 851 |
| 852. Patio, unfillod orders to shipments, manufachuross durable goods industries | 19....do | 2.72 | 2,57 | 2.60 | 2.77 | 2.95 | 2.98 | 3.02 | ${ }_{95}$ NA | 1.3 | NA | 6.5 | 6.5 | 852 |
| 853. Aetio, prod., bus, equip. to consumer goods . . | 1967=100 | 83.6 | 85.9 | 90.5 | 92.1 | 94.2 | 94.5 | 95.1 | 95.5 | 0.6 | 0.4 | 1.8 | 2.2 | 853 |
| 854. Hetio, personal savings to disposable personal income | Aatio | 0.081 | 0.062 | 0.059 | 0.059 | 0.057 | * . | -.. |  |  |  | 0.0 | -3.4 | 854 |
| 860. Fotio, help-wanted advertising to persons unemiployed |  | 0.487 | 0.621 | 0.818 | 0.834 | 0.887 | 0. 889 | 0.843 | 0.892 | $\cdots$ | 5.8 | 2,0 | -3.4 6.4 | 854 |
| 857. Vacancy rate in total rental housing ${ }^{2}$ (1) ..... | Percent .......... | 5.4 | 5.6 | 5.7 | 5.0 | 5.8 | -•• | *** | -•• | -•• | - $\cdot$ | 0.1 | 0.0 | 857 |

NOTE: Series are seesonally adjusted except for those indicated by @, which appear to contain mo seasomel movement. "Series included in the 19F6 NBER "shert list" of indicators. NA = net available. a $=$ anticipated.
EOP - and of period. S/A=seasonally adjusted (used for speciel emphasis). For complate series titles fincluding composition of composite indexes) and sources, see "Titles and Sources of Series" in the back of BCD.
${ }^{2}$ For a rew seriee, data shown here have been rounded to fewer digits than those shown in the tables in part II. Where avallable, annual ithurea are those publishod by the source agenciea; otherwiae, they (and the quarteriy figurea for monthily geriea) are averages of the data as ahown in pajit iI.
${ }^{2}$ Differences rather than percent changes are shown for this series.
Difserences rather than percent changes are ehown for this series.
Index for the latest month excludes eeries $12,16,31$, and 113 , for which data are not yet available.
Index for the latest month excludes aeries $12,16,31$, and 113 , for which data are not yet available.
4 Inverted aeries. Since this oeries tends to move counter to movements in general buainess activity, signs of the changes are reversed.
Inverted aeries. Since this aeries tends to move counter to movements in general buainess activity, signs of the changes
${ }^{\text {Gidion }}$-period seriea. The annusl figures (and quarterly flgures for monthly series) are the last figures for the period.


NATIONAL INCOME AND PRODUCT

## Chart A1 GROSS NATIONAL PRODUCT



## Section A NATIONAL INCOME AND PRODUCT

Chart A2 national and personal income


## Section A NATIONAL INCOME AND PRODUCT

Chart A3

PERSONAL CONSUMPTION EXPENDITURES


## Section A NATIONAL INCOME AND PRODUCT

## Chart A4 GROSS PRIVATE DOMESTIC INVESTMENT



Current data for these serles are shown on page 70

## Section A NATIONAL INCOME AND PRODUCT

Chart A5 FOREIGN TRADE


Current data for these series ore shown on page 71.


271. Change in business inventories, durable goods, $\mathbf{Q}$


## Section A NATIONAL INCOME AND PRODUCT

## Chart A8 NATIONAL INCOME COMPONENTS



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

## Section A NATIONAL INCOME AND FRODUCT

```
Chart A9 SAVING
```



## Section A NATIONAL INCOAR AND PRODUCT

Chart A10 REAL GROSS NATIONAL PRODUCT

| (buy) | (fug) | (this) (tart) | (Wxyy) (feb.) |
| :---: | :---: | :---: | :---: |
| P | I | P i |  |

273. Final sales, 1858 doillars, Q


## Section A NATIONAL INCOME AND PRODUCT

## Chart All SHARES OF GNP AND NATIONAI. INCOME

## Gross National Product Shares

(Mas) (Aus.) (Mayl) (Apr.) (Peb.)

National Income Shares



CYCLICAL INDICATORS
Economic Process and Cyclical Timing

Chart Bl EMPLOYMENT AND UNEMPLOYMENT
Leading Indicators


## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B1 EMPLOYMENT AND UNEMPLOYMENT-Con.

## Roughly Coincident Indicators

Iot Vacancies

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

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart Bl. EMPLOYMENT AND UNEMPLOYMENT-Con.

Roughly Coincident Indicators-Con.
(July) (aug)
(July) (Apr,)
(May) (feb.
(Nov.) (Now.)

Comprehensive Unemployment

45. Average weekly insured memployment rate (perceni--inverted scale)




## Lagging Indicators

Long-Duration Unemployment
*44. Unemployment rate, parsons unemployed 15 weeks and over (percont--inverted scale)


| 1952 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 1974 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Section B CYBLICAL IRORCATQRE Economic Process and Cyclical Timing

## Chart B2

## Roughly Coincident Indicators



## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Roughly Coincident Indicators-Con.

| (uly) | (Aug) | (July) (Aprr) | (May) (Fel |
| :---: | :---: | :---: | :---: |
| $p$ | I |  |  |

Comprehensive Consumption and Trade




## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B3

FIXED CAPITAL INVESTMENT

## Leading Indicators



Leading Indicators-Con.

|  | (0we) | (axty) (amere | (May) (rmb) | (Now.) (Mow) |
| :---: | :---: | :---: | :---: | :---: |
| 9 | T | $r$ |  | P 『 |

11. Hew capital appropriations, manariacturing, $Q$ (bil. dol.) $)^{1}$

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Current data for these serles are shown an pages 77 and 78.

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

## Chart B3 FIXED CAPITAL INVESTMENT--Con.

## Roughly Coincident Indicators

(Mif) (Aug)
(July) (Apr.)
(May) (Feb.)
(Noy.) (Nov.)
P 1
P


## Lagging Indicators



## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B4, INVENTORIES AND INVENTORY INVESTMENT

## Leading Indicators

| (thay $)$ |  |  | (Myy) (reb.) | (Nov.) (Nov.) |
| :---: | :---: | :---: | :---: | :---: |
| 8 | 1 | P T |  | P |

lnventory livestment and Purchasing


Currant data for these sarles aire shown on pagas 78 and 79.

## Section B CYCLICAL INBICATORS Economic Process and Cyclical Timing

Chart B4 INVENTORIES AND INVENTORY INVESTMENT-Con.

Leading Indicators-Con.
$\underset{p}{\text { (Nutis) }}$
Inventory Invesiment and Purchasing--Con.

> (fiayy) (Feli.).
> $p i \bar{c}$


Lagging Indicators


## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart 85 PRICES, COSTS, AND PROFITS

Leading Indicators

Sensitive Commodity Prices

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

Leading Indicators-Con.


Roughly Coincident Indicators


## Lagging Indicators



$$
\begin{aligned}
& \text { (firos) (moy ) } \\
& P \text { T }
\end{aligned}
$$

Unit Labor Costs

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B6 <br> MONEY AND CREDIT

## Leading Indicators

| (lumy) | (Rug) |  | (1).ayy) (reb) | (Nou.) | (Nov.) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $p$ | T | $P$ T | P T | $p$ | T |

Flows of Noney and Credit


## 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

## Lagging Indicators



## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B7

COMPOSITE INDEXES


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

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


## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B8 <br> NBER SHORT LIST

Leading Indicators


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

Section B CYCLICAL INDICATORS Selected Indicators by Timing
Chart 88 NBER SHORT LIST-Con.

Leading Indicators-Con.


## Roughly Coincident Indicators



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

## Section B CYCLICAL INDICATORS Selected Indicators by Timing

Chart 18 NBER SHORT LIST-Con.

## Lagging Indicators



Current datu for these series are shown on pages 75, 78, 79, 80, and 82.

## ANTICIPATIONS AND INTENTIONS

## Chart C1 AGGREGATE SERIES



## Section C ANTICIPATIONS AND INTENTIONS

Chart Cl
AGGREGATE SERIES-Con.


## Section C ANTICIPATIONS AND INTENTIONS

## Chart Cl AGGREGATE SERIES - Con.

(Suly) (Apr.)
(May) (Feb.)
(Nov.) (Nov.)
420. Current income of households compared to income a year ago, Q
(a) Percent of households reporting no change in family income (percent)


60
50
40
$30-1$
$20-1$
$10-$
(c) Percent of households reporting lower family income (percent)

425. Mean probability of sulstantial changes in income of households, Q
(a) Mean probability of increase in family inconie (percent)

(b) Increase less decrease (percent)

(c) Mean probability of decrease in family incone (perceni)
nit)
0.0 .8


II


## Section C ANTICIPATIONS AND INTENTIONS

Chart C2 DIFFUSION INDEXES


## Diffusion indexes: percent rising (pletitel at terminal prater)

D61. Business expemitures for new plan and equipment, all ivimstrins ( $1-\mathbb{Q}$ span)

| Actual | $\cdots \rightarrow-\infty$ |
| :--- | :--- |
| Anticipated | $\cdots+\cdots$ |



$=$

100
90


D42. Net profits, mantacturige and trade (4-0 span)'

044. Nat sales, mamiacturing and frail e (4-1 span)




Current data for these series are shown on page 85.
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## Chart C2

DIFFUSION INDEXES-Con.
(Suy) (Ryy.)
(Nay) (Feb.)
${ }^{\beta}{ }^{\beta}$
(Nov.) (Noy.)

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




Current data for these series are shown on page 85.
Current data for these series are shown on page 85,


## OTHER KEY INDICATORS

## Chart D1 FOREIGN TRADE



Current data for thase teries are shown on page 86.
ASER

(Wixit) (haybly
(1020) (amy
(Rayy) (Ren.
P 7
$\underset{p}{\text { (Naw. }} \underset{i}{\text { (Nay. }}$

Major Components, Except Military Grants of Goods and Services

Billion diflars

II

$\qquad$
$\square$

## Section D OTHER KEY INDICATORS

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



## Section D OTHER KEY INDICATORS

Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.




Current data for these serles are shown on page 88. Annual totala are used prior to 1960.

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



## Section D OTHER KEY INDICATORS

## Chart D3 FEDERAL GOVERNMENT ACTIVITIES

| (July) | (Aug) | (July) (Apr.) | (May) (feb.) | (Nov) | (Now) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $p$ | 1 | $P$ T | P T | $P$ | 1 |

Receipts and Expenditures



## Section D OTHER KEY INDICATORS

## Chart D4 <br> PRICE MOVEMENTS



## Section D. OTHER KEY INDICATORS

Chart D4 PRICE MOVEMENTS-Con.



## Section D OTHER KEY INOPCATORS

Chart D5 WAGES AND PRODUCTIVITY
(my) and
(aing (ame
(Myy

$$
\begin{array}{cc}
\text { (May) } & \text { Move) } \\
\hline
\end{array}
$$

Wages






Currant data for thaso sories are shown on pages 92 and 93.

## Section D OTHER KEY INDICATORS

```
Chart D5 WAGES AND PRODUCTIVITY-Con.
```

| (Juy) (Aug) |
| :---: |
| $P / T$ |

Wages
Change in avg. hourly earniligs of motiction workers, private nonfarm economy, adj. ${ }^{1}$--
(May) (Feb.)
$\mathrm{P} \quad \mathrm{T}$


## Percent change <br> Percent change



## Section D OTHER KEY INDICATORS

Chart D6 CIVILIAN LABOR FORCE AND MAJOR COMPONENTS



ANALYTICAL MEASURES

Chart El ACTUAL AND POTENTIAL GROSS NATIONAL PRODUCT



## Section E ANALYTICAL MEASURES


852. Ratio, unfilled orders tō shipmeints,
manuacturers' durable goods industries (ratio)



| 1952 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 8974 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

[^1]
## Chart E3 DIFFUSION INDEXES

Leading Indicators

| (hey) | (Aum) | (xity) (axis) | (May) (Rabo.) |
| :---: | :---: | :---: | :---: |
| P | I | P I | $\bigcirc$ |

(how.) Nou.)
PT
Percent rising

D6. New orders, durable goods industries--36 industries ( $9-1$ ino. span - , 1-mo. span ----)



D34. Profits, FMCB of NY, percent reporting higher proits-about 1,000 manufaciuring corporations (1-』 span)

D19. Stock prices, 500 common stocks--71 industries ( 9 -mo. span - 1 , mo. span ----)

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

D5. Initial claims, State unemployment insurance--47 areas (percent deelining; 9-mo. span -, 1-mo. span ---t



## Section E ANALYTICAL MEASURES

## Chart E3 DIFFUSION INDEXES-Con.

## Roughly Coincident Indicators

| (uly) | (Aug) | (July (Apr.) | (May) (Feb) |
| :---: | :---: | :---: | :---: |
| P | T | P T | $p$ |

(New) (Nov.)

Percent risiag

D41. Employees an monagricultaral payroils-30 industries ( 6 -mo. span ——, 1-mo. span ---)

047. Industrial prometion--24 industries ( 6 -mo. span -, 1-mo. span ----)


D54. Sales of retail stores-23 types of slores ( 9 -mo. span ——, 1-mo. span - --)


Section E ANALYTICAL MEASURES
Chart E5 RATES OF CHANGE



INTERNATIONAL COMPARISONS

## Chart F1 CONSUMER PRICES



## Section F INTERNATIONAL COMPARISONS

## Chart F2 <br> INDUSTRIAL PRODUCTION



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

## Section F INTERNATIONAL COMPARISONS

## Chart F3 STOCK PRICES




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 9,10 , and 65.


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 refiect series relationships or arder. Complete titles and sources are shown at the back of the book. The "r" indicates revised; " $p$ ", preliminary; " $e$ ", estimated; "a", anticipated; and "NA", not availabie.
Graphs of these series are shown on pages 11 and 12.

| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { quarter } \end{aligned}$ | A5 FOREIGN TRADE IN CURRENT DOLLARS |  |  | A6 GOVERNMENT PURCHASES OF GOODS AND SERVICES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 250. Net exports of goods and services | 252. Exports of goods and services | 253. Imports of goods and services | 260. Total | 262. Federal | 264. National defense | 266. State and local |
|  | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1970 |  |  |  |  |  |  |  |
| First quarter ....... | +3.6 | 61.5 | 57.9 | 217.2 | 99.5 | 78.5 | 117.8 |
| Second quarter ..... | +3.9 | 63.1 | 59.2 | 217.3 | 95.8 | 74.0 | 121.5 |
| Third quarter . . . . . . | +4.2 | 63.9 | 59.7 | 220.3 | 94.7 | 73.2 | 125.6 |
| Fourth quarter ..... | +2.8 | 63.2 | 60.4 | 223.3 | 94.8 | 72.6 | 128.5 |
| 1971 |  |  |  |  |  |  |  |
| First quarter ....... | +3.8 | 65.9 | 62.1 | 227.9 | 96.1 | 72.3 | 131.8 |
| Second quarter ..... | +0.5 | 67.1 | 66.6 | 231.5 | 96.7 | 71.3 | 134.8 |
| Third quarter . . . . . . | +1.1 | 69.1 | 68.0 | 235.5 | 98.2 | 70.3 | 137.3 |
| Fourth quarter ..... | -2.2 | 63.0 | 65.2 | 242.2 | 101.2 | 72.4 | 141.0 |
| 1972 |  |  |  |  |  |  |  |
| First quarter . ...... | -5.5 | 70.3 | 75.8 | 250.3 | 106.0 | 76.5 | 144.3 |
| Second quarter ...... | -5.7 | 69.9 | 75.6 | 254.2 | 106.7 | 76.6 | 147.5 |
| Third quarter . . . . . . | -3.8 | 74.0 | 77.7 | 254.7 | 102.3 | 71.9 | 152.4 |
| Fourth quarter ..... | -3.5 | 79.7 | 83.2 | 260.7 | 102.7 | 72.4 | 158.0 |
| 1973 |  |  |  |  |  |  |  |
| First quarter ....... | 0.0 | 89.7 | 89.7 | 268.6 | 105.5 | 74.3 | 163.0 |
| Second quarter ..... | +2.8 | 97.2 | 94.4 | 275.3 | 107.3 | 74.2 | 168.0 |
| Thisd quarter $\qquad$ Fourth quarter ..... | r+7.6 | r104.5 | r97.0 | r279.0 | r106.8 | r74.2 | r172.2 |
| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | AT FINAL SALES AND INVENTORIES IN IUURRENT DOLLARS |  |  |  | IN CURRENT DOLLARS |  |  |
|  | Durable goods |  | Nondurable goods |  | 280. Compensation of employees | 282. Proprietors' income | 284. Rental income of persons |
|  | 270. Final sales | 271. Change in business inventories | 274. Final sales | 275. Change in business inventories | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
|  | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. col.) | (Ann. rate, bil. dol.) |  |  |  |
| 1970 |  |  |  |  | 594.1 | 67.8 |  |
| First quarter ....... | 184.1 | +0.4 | 277.8 | $+1.7$ |  |  | 23.2 |
| Second quarter ...... | 184.9 | +0.2 | 281.9 | +4.6 | 600.7 | 67.4 | 23.8 |
| Third quarter . . . . . . | 186.2 | +5.2 | 285.9 | +0.8 | 610.1 | 66.2 | 24.2 |
| Fourth quarter ..... | 175.0 | -1.1 | 290.9 | $+6.2$ | 610.6 | 66.2 | 24.4 |
| 1971 |  |  |  |  |  |  |  |
| First quarter ....... | 187.4 | +4.1 | 294.7 | +2.9 | 627.6 | 67.9 | 24.4 |
| Second quarter ...... | 188.1 | +4.2 | 297.8 | +3.4 | 638.8 | 68.3 | 24.7 |
| Third quarter . . . . . . | 192.8 | +0.7 | 302.4 | +3.7 | 648.8 | 68.6 | 24.7 |
| Fourth quarter ...... | 196.2 | -0.9 | 304.9 | +6.2 | 661.2 | 70.2 | 24.4 |
| 1972 |  |  |  |  |  |  |  |
| First quarter | 205.5 | +0.4 | 309.7 | $+1.3$ | 684.3 | 72.5 | 24.1 |
| Second quarter ...... | 211.4 | +3.2 | 319.6 | +2.3 | 699.6 | 73.2 | 22.6 |
| Third quarter ....... | 216.8 | +5.8 | 323.1 | +2.9 | 713.1 | 74.1 | 24.9 |
| Fourth quarter ..... | 222.8 | +10.4 | 332.5 | -2.2 | 731.2 | 77.1 | 24.9 |
| 1973 |  |  |  |  |  |  |  |
| First quarter . ...... | 238.1 | +4.4 | 346.9 | +0.3 | 757.4 | 80.6 | 24.7 |
| Second quarter ...... | 242.4 | +7.3 | 357.3 | -2.8 | 774.9 | 81.5 | 24.6 |
| Third quarter . . . . . Fourth quarter . . . | r246.2 | r+8.0 | r371.4 | r-3.4 | r794.0 | r85.0 | 25.3 |

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.

| Year and quarter | NATIONAL INCOME COMPONENTS IN CURRENT DOLLARS-Con. |  | A9 SAVING IN CURRENT DOLLARS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 286. Corporate profits and inventory valuation adjustment <br> (Ann. rate, bil. dol.) | 288. Net interest <br> (Ann. rate, bil. dol.) | 290. Gross saving <br> (Ann. rate, bil. dol.) | 292. Personal saving <br> (Ann, rate, bil. dol.) | 294. Undistributed corporate profits plus inventory valuation adjustment <br> (Ann. rate, bil. dol.) | 296. Capital conrsumption allowances <br> (Ann. rate, bil. dol.) | 298. Government surplus or deficit <br> (Ann. rate, bil. dol.) |
| 1970 |  |  |  |  |  |  |  |
| First quarter | 69.8 | 33.8 | 142.5 | 46.2 | 9.8 | 84.7 | +0.8 |
| Second quarter ..... | 69.9 | 35.6 | 144.0 | 57.2 | 10.1 | 86.3 | -9.6 |
| Third quarter ....... | 72.3 | 37.5 | 147.0 | 60.8 | 10.8 | 88.0 | -12.6 |
| Fourth quarter ..... | 65.9 | 39.2 | 139.8 | 60.6 | 8.4 | 90.0 | -19.2 |
| 1971 |  |  |  |  |  |  |  |
| First quaster ....... | 75.8 | 40.2 | 148.4 | 59.2 | 13.5 | 91.6 | -15.9 |
| Second quarter ..... | 80.5 | 41.4 | 153.6 | 63.5 | 17.0 | 92.7 | -19.7 |
| Third quarter ....... | 80.9 | 42.7 | 154.4 | 60.2 | 17.6 | 94.6 | -18.4 |
| Fourth quarter . . . . | 83.4 | 43.5 | 158.7 | 57.8 | 22.1 | 96.4 | -18.6 |
| 1972 |  |  |  |  |  |  |  |
| First quarter | 86.2 | 43.9 | 164.8 | 52.9 | 19.9 | 98.4 | -5.4 |
| Second quarter ..... | 88.0 | 44.8 | 166.1 | 45.9 | 20.8 | 103.6 | -3.9 |
| Third quarter . . . . . . | 91.5 | 45.7 | 172.3 | 45.8 | 22.5 | 102.3 | +2.0 |
| Fourth quarter ..... | 98.8 | 46.6 | 182.2 | 54.4 | 26.6 | 105.1 | -3.8 |
| 1973 |  |  |  |  |  |  |  |
| First quarser | 104.3 | 47.9 | 190.4 | 50.0 | 24.6 | 106.9 | +8.9 |
| Second quarter ..... | 107.9 | 49.4 | 194.6 | 51.0 | 23.1 | 109.0 | +11.6 |
| Thisd quarter . . . . . . . Fourth quarter | 0112.4 | 51.1 | p202.8 | r51.1 | p26.5 | r110.6 | p+14.7 |
| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | A10 REAL GROSS NATIONAL PRODUCT |  |  |  |  |  |  |
|  | 273. Final sales, constant (1958) dollars | 246. Change in business inventories, constant (1958) dollars | 247. Fixed invesiment, nonresidential, constant (1958) dollars | 248. Fixed investment, residential structures, constant (1958) dollars | 249. Gross auto product, constant (1958) doliars | 263. Federal Government purchases of goods and services, constant (1958) dollars | 267. State and local goverminent purchases of goods and services, constamt (1958) dollars |
|  | (Ann. rate, bil. dol.) | bil. dol.) |  | bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1970 |  |  |  |  |  | ${ }^{2}$ ) | (1) |
| First quarter ....... | 719.3 | $+1.9$ | 78.5 | 22.2 | 29.3 | 68.8 | 73.7 |
| Second quarter ..... | 717.7 | +4.4 | 78.3 | 20.8 | 33.0 | 64.5 | '74.6 |
| Third quarter . . . . . . | 722.3 | +4.9 | 78.6 | 21.8 | 31.6 | 62.4 | 75.5 |
| Fourth quarter ..... | 714.8 | +4.5 | 73.5 | 24.1 | 20.0 | 61.8 | 76.0 |
| 1971 |  |  |  |  |  |  |  |
| First quarter ....... | 729.3 | +5.8 | 74.8 | 25.9 | 37.2 | 60.1 | 76.6 |
| Second quarter ..... | 733.8 | +6.5 | 75.5 | 28.3 | 34.8 | 59.9 | 76.8 |
| Third quarter . . . . . . | 742.9 | $+4.0$ | 75.6 | 29.9 | 37.7 | 61.1 | 77.5 |
| Fourth quarter . . . . | 754.3 | +4.7 | 78.4 | 31.7 | 35.9 | 62.5 | 79.1 |
| 1972 |  |  |  |  |  |  |  |
| First quarter | 766.9 | +1.1 | 81.5 | 34.0 | 36.1 | 63.0 | 79.7 |
| Second quarter ...... | 781.3 | +4.3 | 82.5 | 34.2 | 37.7 | 62.9 | 81.1 |
| Third quarter . . . . . . | 790.0 | +6.6 | 83.4 | 34.7 | 41.0 | 58.8 | 83.0 |
| Fourth quarter ..... | 806.0 | +6.3 | 87.5 | 35.3 | 41.4 | 58.6 | 85.0 |
| 1973 |  |  |  |  |  |  |  |
| First quarter ....... | 826.0 | +3.3 | 91.2 | 35.6 | 46.4 | 58.2 | 86.2 |
| Second quarter ...... | 831.0 | +3.4 | 91.5 | 35.3 | 45.5 | 58.2 | 87.0 |
| Third quarter $\qquad$ <br> Fourth quarter | r838.3 | r +3.0 | r93.2 | r34.5 | r43.6 | 57.2 | 87.8 |

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 refiect 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 an pages 16, 17, and 18.
${ }^{1}$ 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 tre 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 19.

| MAJOR ECONOMIC <br> PROCESS ........ | B I | EMPLOYMENT AND UNEMPLOYMENT |  |
| :--- | :---: | :---: | :---: |
| TIMING CLASS .... | LEADING INDICATORS | ROUGHLY COINCIOENT |  |
| INOICAIORS |  |  |  |



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

Graphs of these series are shown on pages 20, 21, and 39 .
'Data exclude Puerto Rico which is included in figures published by source agency.

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


| Year and month | 48. Man-hours in nonagricultural establishments <br> (Ann. rate, bil. man-hours) | *41. Number of employees on nenagricultural payrolls, establishment survey <br> (Thous.) | 42. Persons engaged in nonagricultural activities, labur force survey' <br> (Thous.) | *43. Unemployment rate, total ${ }^{1}$ <br> (Percent) | 45. Average weekly insured unemployment rate, State programs ${ }^{2}$ <br> (Percent) | 40. Unemployment rate. married males ${ }^{1}$ <br> (Percent) | *44. Unemployment rate, persons unemployed 15 weeks and over ${ }^{1}$ <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1971 |  |  |  |  |  |  |  |
| January | 137.28 | 70,329 | 75,268 | 6.0 | 3.7 | 3.3 | 1.3 |
| February | 136.47 | 70,276 | 75,147 | 5.9 | 3.7 | 3.2 | 1.3 |
| March | 137.20 | 70,321 | 75,047 | 6.0 | 3.8 | 3.2 | 1.3 |
| April ......... | 137.34 | 70,457 | 75,203 | 5.9 | 3.9 | 3.1 | 1.3 |
| May | 137.71 | 70,601 | 75,504 | 6.0 | 4.3 | 3.2 | 1.4 |
| June . | 137.88 | 70,570 | 75,360 | 5.8 | 4.3 | 3.1 | 1.4 |
| July . . . . . . . | 137.12 | 70,533 | 75,724 | 5.9 | 4.0 | 3.1 | 1.5 |
| August. | 137.50 | 70,529 | 75;,868 | 6.1 | 4.1 | 3.2 | 1.5 |
| September | 137.67 | 70,897 | 76,108 | 5.9 | 4.6 | 3.2 | 1.5 |
| October.. | 138.22 | 70,861 | 76,325 | 5.9 | 4.4 | 3.0 | 1.5 |
| November | 138.95 | 71,078 | 76,540 | 6.0 | 4.1 | 3.3 | 1.5 |
| December | 139.36 | 71,264 | 76,631 | 6.0 | 3.8 | 3.2 | 1.5 |
| 1972 |  |  |  |  |  |  |  |
| January ... | 139.76 | 71,545 | 77,182 | 5.9 | 3.4 | 3.0 | 1.4 |
| February . | 140.40 | 71,747 | 77,225 | 5.8 | 3.4 | 2.9 | 1.5 |
| March | 140.87 | 72,033 | 77,756 | 5.9 | 3.5 | 2.8 | 1.4 |
| April . | 141.70 | 72,224 | 77,896 | 5.8 | 3.5 | 2.9 | 1.3 |
| May . | 142.05 | 72,534 | 73,120 | 5.8 | 3.6 | 2.8 | 1.3 |
| June | 142.66 | 72,705 | 78,421 | 5.5 | 3.6 | 2.9 | 1.3 |
| July . . . . . . . . | 142.26 | 72,694 | 78,339 | 5.6 | 3.6 | 2.7 | 1.3 |
| August ..... | 142.67 | 73,016 | 78,451 | 5.6 | 3.3 | 2.6 | 1.3 |
| September.. | 143.73 | 73,268 | 78,677 | 5.5 | 3.4 | 2.8 | 1.3 |
| October ..... | 144.27 | 73,584 | 78,739 | 5.5 | 3.3 | 2.8 | 1.3 |
| November . | 144.60 | 73,835 | 78,969 | 5.2 | 3.2 | 2.5 | 1.2 |
| December $1973$ | 144.52 | 74,002 | 79,130 | 5.1 | 3.0 | 2.4 | 1.1 |
| January .... | 145.15 | 74,252 | 79,054 | 5.0 | 2.6 | 2.4 | 1.1 |
| February .... | 146.28 | 74,715 | -19,703 | 5.1 | 2.7 | 2.4 | 1.0 |
| March | 146.38 | 74,914 | 80,409 | 5.0 | 2.8 | 2.5 | 1.0 |
| April ........ | 1.46 .98 | 75,105 | 830,606 | 5.0 | 2.6 | 2.4 | 0.9 |
|  | 147.50 | 75,321 | 880,749 | 5.0 | 2.7 | 2.3 | 0.9 |
| June | 147.92 | 75,526 | 81,271 | 4.8 | 2.7 | 2.3 | 0.9 |
|  |  | 75,493 | 81,098 |  | 2.6 | 2.1 |  |
| August....... | r147.73 | r75,747 | 130,991 | 4.8 | (1)2.6 | 2.1 | 0.9 |
| September . . . | r148. 53 | r75,972 | 131,757 | 4.8 | 2.7 | 2.1 | 0.9 |
| October ..... <br> November ... <br> December ... | (H)pl48.76 | (H) $\mathbf{p} 76,277$ | (-H)82,224 | (H)4.5 | p2.7 | [H)2.1 | 0.9 |

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 movernents in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), curfent low values are indicated by ( $\mathbb{B}$ ). Series numbers are for identification only and do not seflect 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; " $e$ ", estimeted; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages $21,22,41$, and 42.
${ }^{1}$ Beginning with January 1972, the 1970 Census is used as the benchmark for computing this series. Prior to Jamuary 1972, the 1960 Census is used as the benchmark. aData exclude Puerto Rico which is included in figures published by source agency.

| MAJOR ECONOMIC <br> PROCESS ........ | B2 | PRODUCTION, INCOME, CONSUMPTION, AND TRADE |
| :---: | :---: | :---: | :---: |
| TIMING CLASS .... |  |  |$\quad$ ROUGHLY COINCIDENT INDICATORS


| Year and month | *200. Gross national product in current dollars <br> (Ann. rate, bil. dol.) | *205. Gross nat tional product in 1958 dollars <br> (Ann. rate, bil. dol.) | *47. Index of industrial production$(1967=100)$ | *52. Personal income <br> (Ann. rate, bil. dol.) | 53. Wages and salaries in mining, manufacturing and construction <br> (Ann. rate, bil. dol.) | *56. Manufacturing and trade sales <br> (Mil. dol.) | 57. Final sales (series 200 minus series 245) <br> (Ann. rate, bil. dol.) | Sales of retail stores |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | "54. Current dollar sates | 59. Deflated (1967 dollar) sales |
|  |  |  |  |  |  |  |  | (Mil. dol.) | (Mil. dol.) |
| 1971 |  |  |  |  |  |  |  |  |  |
| Jenuary |  |  | 105.5 | 836.1 | 198.5 | 107,132 |  | 32,290 | 27,908 |
| February | 1,027.2 | 735.1 | 106.0 | 839.4 | 198.6 | 108,649 | 1,020.2 | 32,850 | 28,392 |
| March | ... | ... | 106.0 | 844.5 | 199.3 | 109,949 | ... | 33,274 | 28,635 |
| April |  |  | 106.5 | 849.0 | 200.5 | 110,632 | . $\cdot$. | 33,578 | 28,798 |
| May. | 1,046.9 | 740.4 | 107.4 | 854.4 | 202.3 | 111,732 | 1,039.2 | 33,502 | 28,585 |
| June | ... | ... | 107.4 | 875.1 | 202.6 | 112,938 | ... | 33,82'7 | 28,740 |
| July . |  |  | 106.7 | 865.0 | 203.1 | 112,234 | ... | 33,688 | 28,573 |
| August.... | 1,063.5 | 746.9 | 105.6 | 871.4 | 203.2 | 113,816 | 1,059.2 | 34,655 | 29,344 |
| Septembibr . |  | ... | 107.1 | 874.2 | 204.0 | 113,855 | ... | 35,219 | 29,821 |
| October . |  |  | 106.8 | 877.2 | 205.0 | 113,781 | ... | 34,964 | 29,555 |
| November | 1,084.2 | 759.0 | 107.4 | 883.3 | 206.1 | 116,007 | 1,078.9 | 35,574 | 30,020 |
| December | ... | ... | 108.1 | 892.8 | 209.6 | 116,095 | 1,078.9 | 34,896 | 29,349 |
| 1972 |  |  |  |  |  |  |  |  |  |
| January . . . . |  |  | 108.7 | 901.5 | 211.2 | 118,299 |  | 34,886 | 29,291 |
| Feloruary | 1,112.5 | 768.0 | 110.0 | 912.8 | 214.5 | 117,998 | 1,110.8 | 35,345 | 29,553 |
| March | , ... |  | 111.6 | 918.0 | 216.8 | 120,239 | ... | 36,450 | 30,426 |
| April |  |  | 113.2 | 923.6 | 218.8 | 121,352 |  | 36,296 | 30,272 |
| May . | 1,142.4 | 785.6 | 113.8 | 927.7 | 219.8 | 122,693 | 1,136.9 | 37,141 | 30,874 |
| June | ... | ... | 114.4 | 927.0 | 220.9 | 122,347 |  | 36,822 | 30,558 |
| July . . |  |  | 115.1 | 935.2 | 220.6 | 122,783 |  | 37,342 | 30,861 |
| August ... | 1,166.5 | 796.7 | 116.3 | 944.4 | 223.6 | 126,792 | 1,157.8 | 37,969 | 31,302 |
| September |  |  | 117.6 | 951.3 | 226.3 | 127,656 | ... | 37,746 | 30,939 |
| October . |  |  | 119.2 | 967.0 | 229.0 | 130,336 | - ${ }^{\circ}$ | 39,106 | 31,975 |
| November | 1,199.2 | 812.3 | 120.2 | 977.6 | 231.1 | 131,918 | 1,191.0 | 38,713 | 31,551 |
| Decamber | ... | . $\cdot$ | 121.]. | 983.6 | 232.7 | 133,483 | ... | 39,427 | 32,099 |
| 1973 |  |  |  |  |  |  |  |  |  |
| January . |  |  | 122.2 | 989.1 | 235.1 | 136,863 |  | 40,707 | 32,881 |
| February | 1,242.5 | 829.3 | 123.4 | 997.4 | 238.2 | 138,910 | 1,237.8 | 41,242 | 33,073 |
| March | . | ... | 123.7 | 1,003.3 | 239.5 | 141,010 | ... | 41,979 | (H) 33,264 |
| April |  | $\cdots$ | 124.1 | 1,011.6 | 241.8 | 141,274 |  | 41,185 | 32,327 |
| May. | 1.,272.0 | 834.3 | 124.9 | 1,018.7 | 244.1 | 142,694 | 1,267.5 | 41,735 | 32,529 |
| Juñ .. | . | . | 125.6 | 1,026.6 | 247.6 | 142,323 | 1,267.5 | 41,179 | 31,897? |
| July . . . . |  |  | 126.7 | 1,035.6 | 249.2 | (H) 146,469 |  | 42,778 | 33,059 |
| August... | (\#\#)r1,304.5 | [H) r 842.3 | 126.5 | 1,047.3 | 250.5 | r146,076 | (1)r1,299.8 | r42,363 | r31,924 |
| September |  |  | rl27.1 | r1,058.5 | 253.3 | p145,814 |  | r42,474 | r31,983 |
| October.... |  |  | (H)p127.8 | (1)pl,067.7 | (H) p255.4 | (NA) |  | (H) $\mathrm{P} 43,351$ | p32,473 |
| November . . . . <br> December |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Current high values are indicated by ( 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 ( 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 19E6 NBER "short list" of indicators (chart BB). The " $r$ " indicates revised; " $p$ ", preliminary; " $\theta$ ", estimated; " $a$ ", anticipated; and "NA", not available.

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

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

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


| Year and month | *12. Index of net business formation $(1967=100)$ | 13. Number of new business incorporations <br> (Number) | *6. Value of manufacturers' new orders, durable goods industries <br> (Bil. dol.) | 8. Index of construction contracts, total value ${ }^{1}$ $(1967=100)$ | *10. Contracts and orders for plant and equipment <br> (Bil. dol.) | 11. Newly approved capital appropriations, 1,000 manufacturing corporations ${ }^{1}$ <br> (Bil. dol.) | 24. Value of manufacturers' new orders, capital goods industries, nondefense <br> (Bil. dol.) | 9. Construction contracts, commercial and industrial buildings ${ }^{1}$ <br> (Mil. sq. ft. floor space) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1971 |  |  |  |  |  |  |  |  |
| January | 106.2 | 22,563 | 28.72 | 124 | 8.33 | $\ldots$ | 7.00 | 54.37 |
| February | 105.5 | 21,034 | 29.17 | 126 | 8.62 | 5.70 | 7.06 | 50.04 |
| March | 108.5 | 23,237 | 29.22 | 142 | 8.59 | ... | 7.06 | 65.44 |
| April ... | 108.7 | 22,970 | 29.06 | 161 | 8.75 |  | 7.13 | 54.82 |
| May . . . . . . | 109.8 | 24,030 | 28.86 | 138 | 8.69 | 5.52 | 7.18 | 63.40 |
| June . | 111.7 | 24,314 | 28.84 | 147 | 8.86 | ... | 7.31 | 62.83 |
| July . . | 112.1 | 24,726 | 29.62 | 151 | 8.49 |  | 7.10 | 60.67 |
| August....... | 112.9 | 25,165 | 30.83 | 153 | 9.03 | 5.90 | 7.32 | 54.82 |
| September . . . | 112.0 | 23,450 | 29.86 | 151 | 8.83 | ... | 7.34 | 70.72 |
| October ...... | 114.1 | 25,152 | 30.49 | 137 | 9.04 | -.. | 7.62 | 61.75 |
| November .... | 115.2 | 25,677 | 31.19 | 155 | 9.38 | 5.90 | 7.82 | 68.70 |
| December $1972$ | 115.4 | 25,921 | 31.25 | 160 | 9.43 | 5.90 | 8.02 | 66.69 |
| January | 114.7 | 24,871 | 32.16 | 160 | 9.27 |  | 7.90 | 59.65 |
| February | 114.6 | 25,055 | 32.04 | 155 | 9.29 | 6.51 | 8.15 | 66.72 |
| March .. | 116.9 | 26,862 | 32.45 | 159 | 9.77 | ... | 8.30 | 66.68 |
| April | 118.0 | 26,681 | 33.80 | 167 | 10.16 |  | 8.70 | 65.53 |
| May . | 118.5 | 26,243 | 33.99 | 165 | 10.38 | 7.00 | 8.93 | 81.95 |
| June | 11.7 .7 | 26,303 | 35.40 | 154 | 10.44 | ... | 8.98 | 70.51 |
| July . .... | 118.0 | 26,815 | 33.21 | 155 | 10.59 | $\ldots$ | 8.95 | 67.74 |
| August ... | 117.5 | 26,420 | 35.77 | 180 | 10.27 | 7.09 | 8.90 | 75.65 |
| September | 118.7 | 26,798 | 37.29 | 187 | 11.66 | ... | 9.73 | 74.69 |
| October.. | 120.4 | 27,417 | 37.13 | 171 | 11.75 |  | 9.62 | 74.61 |
| November | 120.2 | 26,387 | 37.46 | 177 | 11.54 | 8.26 | 9.70 | 82.67 |
| December | 120.1 | 27,614 | 38.32 | 163 | 11.63 | ... | 9.99 | 78.82 |
| 1973 |  |  |  |  |  |  |  |  |
| January ... | 119.1 | 27,173 | 39.22 | 181 | 11.87 | $\ldots$ | 10.28 | 85.94 |
| February | 119.8 | 28,640 | 39.76 | 191 | 11.87 | 9.64 | 10.10 | 86.40 |
| March . | (H) 121.9 | ([H) 29,914 | 41.02 | 193 | 12.06 | ... | 10.57 | 84.30 |
| April | 119.6 | 28,693 | 41.34 | 177 | 11.90 | . $\cdot$. | 10.62 | 83.86 |
| May . | 119.0 | 28,422 | 42.45 | 173 | 12.58 | r10.82 | (1) 10.92 | 76.21 |
| June | 118.2 | 27,859 | 43.02 | 183 | 13.64 | -•• | (H) 11.42 | 84.52 |
| July .. | 118.1 | 27,832 | 42.70 | 177 | 13.75 |  | 11.40 |  |
| August... | 117.7 | 27,696 | 42.69 | (H) 206 | $\begin{array}{r}13.53 \\ \\ \hline 13\end{array}$ | (H)p11.08 | 11.03 r11. 27 | $\begin{aligned} & 96.22 \\ & 85.12 \end{aligned}$ |
| September . . . | ell 15.8 | (NA) | r42.26 | 182 | rl3.42 |  | rll. 27 | 85.42 |
| October ..... | ( NA ) |  | [H]p43.43 | 191 | (H) pl4. 51 |  | pll. 32 | 93.47 |
| November ... December . |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Current high values are indicated by ( $\mathbb{H}$ ) ; 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 88 ). The " $r$ " indicates revised; " $\rho$ ", preliminary; " e ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 25,26 , and 39 .
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B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MANOA ECONOMIC PROCESS | B3 FIXEO CAPITAL INVESTMENT-Con. |  |  | INVENTORIES AND INVENTORY INVESTMENT |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | LEADING INDICATORS-Con. | ROUGHLY COINCIOENT INDICATORS | LAGGING INDICATORS | LEADING INDICATORS |
| Minor Economic Proces: $\qquad$ | New Investment Commitments-Con. | Elacklog of Investment Commitments | Investment Expenditures | Inventory Investment anc Purchasing |


| Year and month | 28. New private housing units started, total <br> (Ann. rate, thous.) | 29. Index of new private housing units authorized by local building permits $(1967=100)$ | 96. Manufacturers' untilled orders, durable goods industries (Bil. dol.) | 97. Backlog of capital appropriations, manufacturing ${ }^{1}$ (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 (Ann. rate, bil. dol.) | 245. Change in business inventories <br> (Ann. rate, bil. dol.) | *31. Change in book value $\mathfrak{y}$ mfg . and trade inventories, total <br> (Ann, rate, bil. dol.) | 37. Purchased materials, companies reporting higher inventeries <br> Percent reporting) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1971 |  |  |  |  |  |  |  |  |  |
| January | 1,793 | 144.0 | 72.67 | -•• | ... | 103.62 | . ${ }^{\text {. }}$ | +10.4 | 46 |
| February | 1,750 | 139.2 | 72.64 |  | 79.32 | 104.20 | +7.0 | +10.3 | 49 |
| March . | 1,910 | 154.2 | 72.16 | 20.20 | ... | 105.55 | ... | +9.3 | 51 |
| April | 2,018 | 153.0 | 71.76 | $\ldots$ |  | 103.72 |  | +11.8 | 57 |
| May. | 2,057 | 172.9 | 70.66 |  | \$1.61 | 105.47 | +7.6 | +10.4 | 55 |
| June | 2,005 | 166.8 | 69.07 | 19.48 | ... | 106.32 | ... | +4.7 | 58 |
| Jaly ... | 2,100 | 181.3 | 68.82 | $\cdots$ | $\cdots$ | 104.19 | -•• | +7.5 | 59 |
| August... | 2,182 | 175.6 | 69.22 | 190̈8 | 80.75 | 104.48 | +4.3 | $+7.7$ | 5.1 |
| September.. | 2,037 | 174.9 | 69.22 | 19.28 | ... | 108.12 | , | +13.9 | 42 |
| October . . | 2,058 | 177.5 | 69.54 | . $\cdot$ | . | 108.29 | ... | +5.1 | 39 |
| Novernber | 2,219 | 182.2 | 69.94 | - | 83.18 | 109.81 | +5.3 | +2.1 | 42 |
| Deceriber | 2,396 | 186.9 | 70.15 | 18.93 | ... | 114.18 | ... | +12.4 | 49 |
| 1972 |  |  |  |  |  |  |  |  |  |
| January . . . | 2,439 | 195.2 | 70.75 | ... | -•• | 115.70 |  | +5.4 | 49 |
| February . | (H) 2,540 | 186.8 | 71.03 | . $\cdot$ | 86.79 | 114.42 | +1.7 | +6.0 | 52 |
| March ....... | 2,313 | 185.5 | 71.30 | 19.42 | ... | 116.72 | -•• | +3.4 | 51 |
| April | 2,204 | 184.9 | 72.10 | $\ldots$ | ... | 119.35 | -•• | +9.6 | 52 |
| May | 2,318 | 176.2 | 72.85 | -•• | 87.12 | 121.35 | +5.5 | +13.9 | 52 |
| June | 2,315 | 189.7 | 75.33 | 20.38 | ... | 121.44 | +5.5 | $+4.5$ | 47 |
| July ... | 2,244 | 189.2 | 75.73 | . $\cdot$ |  | 120.74 |  | +5.8 | 14. |
| August... | 2,424 | 196.6 | 76.82 |  | 87.67 | 123.48 | (H) +8.7 | $+16.9$ | 56 |
| September | 2,426 | 203.9 | 78.86 | 21.32 | ... | 122.42 | ... | +16.7 | 59 |
| October . | 2,446 | 199.8 | 79.68 | ... | -•• | 125.66 | . ${ }^{\text {a }}$ | +13.2 | 67 |
| November | 2,395 | 191.8 | 810.28 | -• | 91.94 | 128.20 | +8.2 | +16.1 | 65 |
| Decernber | 2,369 | [H) 206.7 | 81. 99 | 23.24 | -•• | 128.08 | . $\cdot$ | $+14.8$ | 64 |
| 1973 |  |  |  |  |  |  |  |  |  |
| January . . | 2,497 | 192.4 | 83.43 | -•• |  | 135.46 |  | +25.7 | 62 |
| February | 2,456 | 190.4 | 85.07 | ... | 96.19 | 134.42 | +4.6 | +22.5 | 63 |
| March | 2,260 | 183.5 | 88.03 | 25.12 | ... | 13443 | ... | $+16.2$ | 59 |
| April | 2,123 | 167.1 | 90.72 | . $\cdot$ |  | 141.42 |  | +15.1 | 56 |
| May. | 2,413 | 158.4 | 93.88 |  | (H) 97.76 | 142.63 | +4.5 | +25.3 | 56 |
| June | 2,128 | 174.9 | 97.65 | r29.76 | -... | 146.20 | ... | (B) +28.3 | 61 |
| July . . . . . . . . | 2,191 | 153.4 | 99.56 | ... |  | (H)148.03 |  | $+18.7$ | 62 |
| August ....... | r2,094 | $\underline{250.8}$ | 102.62 | 33 | a101. 88 | r144.11 | r+4.7 | $x+22.3$ | 63 |
| Septernber . . . | r1,761 | r137.5 | r10.4.72 | (H)p33.33 | 101.88 | p146.46 |  | $\mathrm{p}+14.7$ | 66 |
| Dctober . | p1,613 | p112.9 | (1)pl06.84 |  |  | (NA) |  | (NA) | (H)72 |
| November .... December... |  |  |  |  | al04. 36 |  |  |  | 68 |

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 inclicated by $\boldsymbol{H}$ ) for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by ( $\boldsymbol{H}$ ). Series numbers are for identification only and do not reflect series retationships or order. Complete tities and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1,366 NBER "short list" of indicators (chart B8). The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 26, 27,28, 39, 40, and 42.
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| MAJOR ECONOMIC PROCESS | B4 Inventories and inventory investment-Con. |  | B5 PRICES, COSTS, AND PROFITS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | LEADING INDICATORS-Con. | LAGGING INDICATORS |  | LEADING | ICATORS |
| Minor Economic Process | Inventory Investment and Purchasing-Con. | Inventories | Sensitive Commodity Prices | Stock Prices | Profits and Profit Margins |


| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { month } \end{gathered}$ | 20. Change in book value, mfrs.' inventories of mtls. and supplies <br> (Ann. rate, bil. dol.) | 26. Prod. materials, companies reporting commitments 60 days or longer (a) (Percent reporting) | 32. Vendor performance, companies reporting slower deliveries (a) <br> (Percent reporting) | 25. Change in unfilled orders, durable goods industries(Biil. dol.) | *71. Manufacpuring and "rade inventories, book ralue <br> (Bil. dol.) | 65. Mfrs.' inventories of finished goods, book value <br> (Bil. dol.) | *23. Index of industrial materials prices (1)$(1967=100)$ | *19. Index of stock prices, 500 common stocks(1)(1941-43=10) | Corporate profits after taxes |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | *16. Current dollars <br> (Ann, rate, bil. dol.) | 18. Constant (1958) dollars <br> (Ann. rate, bil. dol.) |
| 1971 |  |  |  |  |  |  |  |  |  |  |
| January | -0.1 | 52 | 38 | +0.07 | 175.74 | 34.26 | 105.9 | 93.49 |  |  |
| February | +0.6 | 59 | 44 | -0.02 | 176.60 | 34.37 | 107.2 | 97.11 | 43.8 | 32.7 |
| March . . | -1.2 | 56 | 46 | -0.48 | 177.38 | 34.57 | 107.8 | 99.60 | ... | ... |
| April | +5.2 | 57 | 52 | -0.39 | 178.36 | 34.41 | 110.2 | 103.04 | $\cdots$ | $\ldots$ |
| May | +3.2 | 55 | 53 | -1.11 | 179.23 | 34.45 | 108.6 | 101.64 | 47.1 | 34.8 |
| June | +2.0. | 58 | 50 | -1.58 | 179.57 | 34.42 | 106.1 | 99.72 | ... | ... |
| July | +2.2 | 57 | 48 | -0.25 | 180.19 | 34.18 | 104.7 | 99.00 | $\ldots$ | $\ldots$ |
| August . | -1.4 | 55 | 49 | +0.40 | 180.84 | 34.27 | 106.1 | 97.24 | 49.0 | 35.8 |
| September | -3.3 | 52 | 48 | +0.00 | 182.00 | 34.56 | 107.5 | 99.40 | ... | ... |
| October | +0.2 | 51 | 50 | +0.31 | 182.42 | 34.90 | 107.4 | 97.29 | ... | ... |
| November | -0.2 | 50 | 48 | +0.40 | 182.59 | 34.87 | 106.9 | 92.78 | 50.6 | 37.0 |
| December | +1.3 | 45 | 51 | +0.21 | 183.62 | 34.81 | 106.8 | 99.17 | ... | - |
| 1972 |  |  |  |  |  |  |  |  |  |  |
| January | -1.2 | 53 | 52 | +0.60 | 184.07 | 34.82 | 110.7 | 103.30 | ... | $\cdots$ |
| February | +1.3 | 55 | 52 | +0.28 | 184.57 | 34.88 | 113.0 | 105.24 | 52.2 | 37.8 |
| March | -2.9 | 56 | 58 | +0.26 | 184.86 | 35.04 | 117.2 | 107.69 | ... | ... |
| April | +0.3 | 51 | 58 | +0.80 | 185.66 | 35.15 | 119.5 | 108.81 |  | $\ldots$ |
| May | +0.7 | 56 | 60 | +0.75 | 186.82 | 35.28 | 124.3 | 107.65 | 53.4 | 38.3 |
| June | -1.1 | 56 | 60 | +2.48 | 187.19 | 35.55 | 123.8 | 108.01 | ... | . |
| July . . | +5.0 | 54 | 63 | +0.40 | 187.68 | 35.59 | 123.7 | 107.21 | $\cdots$ | $\cdots$ |
| August. | +4.2 | 57 | 63 | +1.08 | 189.09 | 36.07 | 124.6 | 111.01 | 55.6 | 39.7 |
| September | +0.2 | 56 | 65 | +2.04 | 190.49 | 35.98 | 124.8 | 109.39 | ... | ... |
| October | +2.2 | 64 | 73 | +0.82 | 191.58 | 35.71 | 128.1 | 109.56 | $\cdots$ |  |
| November | +1.7 | 63 | 70 | +0.59 | 192.92 | 35.70 | 131.6 | 115.05 | 60.3 | 42.8 |
| December | +2.0 | 62 | 77 | +1.71 | 194.15 | 35.80 | 134.8 | 117.50 | ... | ... |
| 1973 |  |  |  |  |  |  |  |  |  |  |
| January . | +4.1 | 63 | 78 | +1.44 | 196.30 | 35.72 | 139.3 | (H) 118.42 | $\cdots$ | $\cdots$ |
| February | +6.0 | 68 | 84 | +1.64 | 198.17 | 35.80 | 147.5 | 114.16 | 66.9 | 47.0 |
| March | +4.2 | 67 | 88 | +2.96 | 199.52 | 36.06 | 155.3 | 112.42 | ... | ... |
| April | +4.2 | 77 | 90 | +2.69 | 200.79 | 35.95 | 158.2 | 110.27 |  | - $\cdot$. |
| May | $+5.3$ | 80 | (H) 92 | +3.16 | 202.90 | 36.32 | 162.9 | 107.22 | (H) 71.6 | (H) 49.2 |
| June | +6.9 | 78 | 89 | (1)+3.76 | 205.25 | 36.70 | 170.1 | 104.75 |  | . $\cdot$ - |
| July . . | (H)+7.6 | 82 | 88 | +1.91 | 206.81 | 36.72 | 178.1 | 105.83 | $\cdots$ | ... |
| August... | $+6.3$ | 80 | 88 | +3.06 | r208. 67 | 36.60 | (H) 189.8 | 103.80 | p71.5 | p48.5 |
| September | +7.0 | 83 | 90 | $r+2.10$ | (-p209.89 | (H) 36.90 | 186.3 | 105.61 |  |  |
| October .. | (NA) | (H) 87 | 90 | p+2.13 | (NA) | (NA) | 189.1 | 2109.84 |  |  |
| November December |  |  |  |  |  |  | ${ }^{1} 193.1$ | ${ }^{2} 102.67$ |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (14). Current high values are indicated by $\boldsymbol{H}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by $(\mathbb{H}$. 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 28, 29, 30, 40, and 42.
${ }^{1}$ Average for November 6, 13, and 20. Average for November 7, 14, and 21.

| MAJOR ECONOMIC PROCESS $\qquad$ | B5 PRICES, COSTS, AND PROFITS-Con. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS .... | LEADING INDICA |  | ROUGHLY COINCIDENT INDICATORS | LAGGING INDIGATORS |
| Minor Economic Process $\qquad$ | Profits and Profit Margins-Con. | Cash Flow | Comprehensive Wholesale Prices | Unit Labor Corts |


| Year and month | 22. Ratio, profits to income orig. in corporate . business <br> (Percent) | 15. Profits (after taxes) per dollar of sales, all mfg. corp. <br> (Cents) | *17. Ratio price to unit labor cost index, mfg.$(1967=100)$ | Net cash flow, corporate |  | 55. Index of wholesale prices, industrial commod.(1)$(1967=100)$ | 58. Index of wholesale prices, mfd. goods (1)$(1967=100)$ | Unit labor cost, total private economy |  | 69. Labor cost (cur. doi.) per unit af gross prod. (1958 del.), carp. <br> (00)lars) | "62. Index of labor cost per unit of out. put, mfg.$(1967-100)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 34. Current dollars <br> (Ann. rate, bil. dal.) | 35. Constant (1958) dol. <br> (Ann. rate, bil. dol.) |  |  | 63. Index (1967=100) | 63c. Change over 1.0 spans (Ann. rate. percent) |  |  |
| 1971 |  |  |  |  |  |  |  |  |  |  |  |
| January |  |  | 96.4 | ... | . | 112.2 | 111.8 | ... | -0.6 | $\ldots$ | 116.1 |
| February | 8.5 | 4.0 | 96.6 | 77.3 | 57.0 | 112.5 | 112.4 | 121.0 | ... | 0.820 | 116.2 |
| March . . | ... | ... | 96.8 | ... | ... | 112.8 | 112.7 | ... | ... | ... | 116.4 |
| April |  | -•• | 97.1 | $\cdot$ | $\cdots$ | 113.3 | 113.0 | $\ldots$ | 4.5 | $\cdots$ | 116.2 |
| May . | 8.8 | $4 \cdot 2$ | 97.4 | 81.8 | 59.6 | 113.7 | 113.5 | 122.4 | ... | 0.824 | 116.5 |
| June | ... | ... | 97.6 | ... | ... | 113.9 | 113.8 | . . | -•• | ... | 116.5 |
| July . . |  | -• | 97.3 | $\cdots$ | . | 114.5 | 114.5 | $\ldots$ | 2.9 | $\ldots$ | 117.5 |
| August. | 9.3 | 4.2 | 97.1 | 84.7 | 61.2 | 115.1 | 114.9 | 123.3 | ... | 0.828 | 118.7 |
| Suptember |  | ... | 98.2 | ... | ... | 115.0 | 114.7 | ... | . . . | ... | 116.9 |
| October . | -•• | -•• | 97.9 | ... | $\ldots$ | 115.0 | 114.5 | ... | 1.3 | *.. | 117.1 |
| Noveriber | 9.1 | 4.1 | 97.8 | 87.7 | 63.7 | 114.9 | 114.5 | 123.6 | ... | 0.828 | 117.3 |
| December | ... | ... | 97.4 | ... | ... | 115.3 | 115.1 | ... | - | . . | 118.3 |
| 1972 |  |  |  |  |  |  |  |  |  |  |  |
| January . | -•• | . | 97.5 | ... | $\cdots$ | 115.9 | 115.7 | ... | 7.6 | $\cdots$ | 118.9 |
| February | 9.4 | 4.2 | 97.1 | 89.9 | 64.3 | 116.5 | 116.5 | 125.9 | - | 0.842 | 120.1 |
| March | ... | ... | 97.9 | ... | ... | 116.8 | 116.7 | ... | . . | ... | 119.0 |
| April | $\cdots$ | -•• | 97.9 |  |  | 117.3 | 116.9 | $\cdots$ | -0.5 | $\cdots$ | 119.4 |
| May : | 9.3 | 4.2 | 98.4 | 93.6 | 66.4 | 117.6 | 117.4 | 125.7 | ... | 0.845 | 119.4 |
| June | ... | ... | 98.5 | ... | ... | 117.9 | 127.8 | ... | . . . | ... | 119.6 |
| July .. | $\cdots$ | -•• | 99.3 |  | -.. | 118.1 | 118.3 | ... | 1.7 | -• | 119.0 |
| August .... | 9.5 | $4 \cdot 3$ | 99.8 | 95.4 | 67.3 | 118.5 | 118.5 | 126.3 | ... | 0.850 | 118.9 |
| September. | ... | ... | 100.4 | ... | ... | '118.7 | 218.8 | ... | ... | . . | 118.2 |
| October | -•• | $\cdots$ | 100.6 | ... | ... | 118.8 | 118.8 | -•• | 2.0 | -•• | 118.2 |
| Noveriber | 9.8 | 4.4 | 101.1 | 101.9 | 71.7 | 219.1 | 119.2 | 126.9 | ... | 0.853 | 118.2 |
| December .. | ... | ... | 102.2 | ... | ... | . 119.4 | 120.7 | , | ... | - | 1.18 .3 |
| 1973 |  |  |  |  |  |  |  |  |  |  |  |
| January | ... | -•• | 102.2 |  |  | . 120.0 | 121.6 |  | 5.2 |  | 119.2 |
| February . | 10.5 | 4.7 | 102.9 | 109.2 | 76.1 | 121.3 | 123.6 | 128.5 | ... | 0.862 | 119.7 |
| March .. | ... |  | 105.1 | ... | ... | . 222.7 | 125.7 | ... | ... | - | 119.6 |
| April . |  |  | 104.4 |  |  | 124.4 | 126.7 |  | (H) 7.6 | . | 121.0 |
| May . . | (14) 11.1 | (H) 4.8 | 105.5 | 114.7 | (1)78.3 | 125.8 | 128.7 | 130.9 | (H) $\quad$. | 0.874 | 121.7 |
| June |  | . $\cdot$ | 106.2 | . . | . | 126.9 | 130.9 | ... | ... | $\bullet \cdot$ | 122.5 |
| July |  |  | 105.7 |  |  | J.26.9 | 129.8 |  | p6.7 | (4) | r122.4 |
| August . . . . | p10.8 | (NA) | ([1) r 109.2 | (1)pplls.2 | p77.8 | 3.27.4 | ( $(134.0$ | (H) P 133.0 |  | (1) 10.882 | r122.9 |
| September . |  |  | r106.9 |  |  | 128.1 | 132.5 |  |  |  | r124.2 |
| October |  |  | p107.0 |  |  | ( (H) 1.29 .6 | 133.0 |  |  |  | (H)p124.7 |
| November December |  |  |  |  |  |  |  |  |  |  | (-x-24. 7 |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ( $B)$. Current high values are indicated by $(4)$; 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 $(\vec{H}$ ). Series numbars 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 ineluded in the 1966 NBER "short ist of indicators (chart B8). The " $r$ " indicates revised; " $\rho$ ". preliminary; "e", estimated; "a", anticipated; arid "NA", not available.
Graphs of these series are shown on pages 30, 31, 32, 40, and 42.

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


| Year and month | 85. Change in U.S. maney supply (M1) <br> (Ann. rate, percent) | 102. Change in money supply plus time deposits at comm. banks (M2) <br> (Ann. rate, percent) | 103. Change in money sup. plus time dep. at banks and nonbank inst. (M3) <br> (Ann. rate, percent) | 33. Net change in mortgage debt held by fin. inst. and life insurance ${ }^{1}$ <br> (Ann. rate, bil. dol.) | 112. Change in business loans <br> (Ann. rate, bil. dol.) | *113. Net change in consumer installment debt <br> (Ann. rate, bil. dol.) | 110. Total private borrowing <br> (Ann. rate, mil. dol.) | 14. Current liabilities of business failures(1) <br> (Mil. dol.) | 39. Delinquency rate, 30 days and over, total installment loans <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1971 |  |  |  |  |  |  |  |  |  |
| January | +2.71 | +12.14 | +14.22 | +23.92 | -3.97 | +2.72 |  | 168.80 |  |
| February | +14.07 | (H)+20.12 | (H)+20.16 | +23.38 | +5.69 | +6.24 | 107,896 | 150.90 | 1.81 |
| March | +9.63 | +18.41 | +18.91 | +29.89 | $+1.70$ | +7.56 | ... | 224.65 | ... |
| April | +9.55 | +12.45 | +15.22 | +30.90 | -8.26 | $+9.73$ | . | 153.80 | 1.72 |
| May . | +13.68 | +13.39 | +14.85 | +34.64 | $+6.64$ | +6.80 | 116,156 | 249.49 | - $\cdot$ |
| June | +9.89 | +10.07 | +11.70 | +39.96 | -0.18 | +6.95 | ... | 165.84 | 1.81 |
| July . . | +8.26 | +8.41 | +10.90 | $+44.58$ | -7.20 | +8.30 |  | 147.03 |  |
| August . | +2.56 | +4.96 | +8.06 | $+44.27$ | +16.03 | +10.81 | 143,260 | 155.56 | 1.75 |
| September ... | +1.53 | +4.68 | +7.66 | +40.45 | +20.42 | +13.22 | ... | 115.85 | ... |
| October | +4.09 | +9.32 | +11.00 | +36.79 | -5.54 | +10.50 |  | 144.70 | 1.94 |
| November | -0.51 | +7.70 | +9.56 | +40.10 | -0.95 | +14.30 | 117,480 | 129.00 |  |
| December | +2.04 | 18.93 | +10.31 | $+45.40$ | -4.58 | +10.68 | ... | 111.32 | (H) 1.68 |
| 1972 |  |  |  |  |  |  |  |  |  |
| January | +1.02 | +10.38 | +13.19 | +37.37 | -8.48 | +13.21 |  | 101.62 | -•• |
| February | (H) +1.4 .73 | +15.07 | +16.80 | +35.63 | +6.52 | +10.60 | r127,096 | 191.33 | 1.73 |
| March .. | +11.54 | +12.40 | $+14.16$ | +44.39 | +4.70 | +15.77 | ... | 220.66 | ... |
| April | +7.95 | +7.85 | +10.65 | +24.68 | +10.31 | +11.88 |  | 148.47 | 1.79 |
| May . | +3.95 | +8.29 | +10.09 | +50.83 | +4.72 | +15.98 | r138,432 | 190.14 | ... |
| June | +6.40 | $+9.20$ | +11.10 | +51.82 | -6.83 | +16.63 | ... | 127.90 | 1.87 |
| July . . | +12.73 | +12.50 | +13.94 | +49.46 | +1.10 | +13.13 |  | 204.62 |  |
| August... | +4.36 | +9.28 | +11.63 | +57.98 | $+7.00$ | +19.72 | r150,700 | 253.62 | 1.92 |
| September | $+7.24$ | +8.73 | +11.22 | $3+49.06$ | $\pm 12.02$ | +15.43 | ... | 113.54 | -•• |
| October | +7.20 | +10.08 | +12.02 | +47.57 | $+18.56$ | +17.95 |  | 152.97 | 2.03 |
| November | +5.25 | $+7.90$ | +9.81 | +54.29 | $+16.78$ | +20.62 | r179,572 | 208.58 |  |
| December | +13.30 | +12.24 | +12.39 | +60.43 | +13.94 | +19.96 | ... | (H) 86.79 | 1.92 |
| 1973 |  |  |  |  |  |  |  |  |  |
| January . | -0.47 | +6.40 | +9.78 | $+42.89$ | +23.94 | +23.39 |  | 205.84 | ... |
| February | $+6.11$ | $+5.91$ | +8.98 | +44.05 | (H) +50.92 | +23.96 | Hr189,052 | 137.16 | 2.02 |
| March | -0.47 | +4.75 | $+6.90$ | +53.86 | +41.58 | (H) +24.53 | ... | 252.35 | ... |
| April | +7.48 | +8.11 | $+8.43$ | +48.90 | +25.87 | +16.85 | -•• | 119.34 | 2.05 |
| May. | +10.69 | +9.85 +10.3 | +9.08 | +55.80 +59.75 | $+14.54$ | +23.89 | r178,704 | 167.95 |  |
| June | +12.44 | +10.43 | +10.42 | +59.75 | +14.52 | +19.34 | ... | 180.21 | 2.01 |
| July ..... | +5.02 | $+5.06$ | $+5.72$ | (-1) +61.93 | +22.51 | +23.98 |  |  |  |
| August ..... September | -1.82 -2.27 | +6.35 +3.92 | $\mathrm{r}+4.17$ $\mathrm{r}+3.19$ | 3+57.97 | +29.36 | +22.74 +16.31 | p165,972 | 190.15 | 2.00 |
| September .. | r-2.27 | r+3.92 | r+3.19 | p+40.86 | $\mathbf{r}+5.86$ | +16.31 |  | 189.47 |  |
| October . November | $p+4.56$ +12.27 | p 2 +10.43 +1.52 | p+9.12 | (NA) | p-1.46 ${ }^{3}-3.55$ | (NA) |  | 185.66 |  |
| December .... |  |  |  |  | -3.55 |  |  |  |  |

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

Graphs of these series are shown on pages 33,34 , and 40 .
${ }_{2}^{1}$ Data include conventional mortgages held by the Government National Mortgage Association.
${ }^{2}$ Average for weeks ended November 7 and 14 .
${ }^{3}$ Average for weeks ended November 7, 14, and 21.

| MAJOR ECONDMIC PROCESS | B6 MONEY AND CREDIT-COn. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | ROUGHLY COINCIDENT INDICATORS |  | LAGGING Indicatoas |  |
| Minor Economic Process ...... | Bank Reserves | Interest Rates | Outstanding Debt | Interest Rites |


| Year and month | 93. Free reserves <br> (Mil. dol.) | 119. Federal funds rate (a) <br> (Percent) | 114. Treasury bill rate (a) <br> (Percent) | 116. Corporate bond vields (1) <br> (Percent) | 115. Treas ury bond vields (1) <br> (Parcent) | 117. Munic ipal bond yields (1) <br> (Percent) | 66. Consumer installment debt <br> (Mil. dol.) | *72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (Mil. dol.) | 109. Average prime rate charged by banks © <br> (Percent) | *67. Bank rates en short-terin business loans, 35 cities (1) (Perctent) | 118. Morto gage yields, residential (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1971 |  | ( ${ }^{2}$ ) |  |  |  |  |  |  | $\left({ }^{1}\right)$ |  |  |
| January | -91 | 4.14 | 4.49 | 7.63 | 5.92 | 5.36 | 99,774 | 83,235 | 6.29 |  | (NA) |
| February | -127 | 3.72 | 3.77 | 7.54 | 5.84 | 5.23 | 100,294 | 83,709 | 5.88 | 6.59 | (NA) |
| March . | -120 | 3.71 | 3.32 | 7.62 | 5.71 | 5.17 | 100,924 | 83,851 | 5.48 | ... | 7.32 |
| April | -8 | 4.15 | 3.78 | 7.76 | 5.75 | 5.37 | 101,735 | 83,163 | 5.25 | $\cdots$ | 7.37 |
| May | -18 | 4.63 | 4.14 | 8.25 | 5.96 | 5.90 | 102,302 | 83,716 | 5.42 | 6.92 | 7.75 |
| June | -322 | 4.91 | 4.70 | 8.15 | 5.94 | 5.95 | 102,881 | 83,701 | 5.50 | ... | 7.89 |
| July . . . . . . . . . . . . | -658 | 5.31 | 5.40 | 8.24 | 5.91 | (H)6.06 | 103,573 | 83,101 | 5.90 | $\cdots$ | 7.97 |
| August . . . . . . . . . . . | -606 | 5.57 | 5.08 | 8.14 | 5.78 | 5.82 | 104,474 | 84,437 | 6.00 | 6.31 | 7.92 |
| September . . . . . . . . | -295 | 5.55 | 4.67 | 7.90 | 5.56 | 5.37 | 105,576 | 86,139 | 6.00 | . . | 7.84 |
| October . . . . . . . . . | -153 | 5.20 | 4.49 | 7.72 | 5.46 | 5.06 | 106,451 | 85,677 | 5.91 |  | 7.75 |
| November . . . . . . . . | -144 | 4.91 | 4.19 | 7.67 | 5.48 | 5.20 | 107,643 | 85,598 | 5.47 | 6.18 | 7.62 |
| December ......... | +58 | 4.14 | 4.02 | 7.54 | 5.62 | 5.21 | 108,533 | 85,216 | 5.25 | . . | 7.59 |
| 1972 |  |  |  |  |  |  |  |  |  |  |  |
| January . . . . . . . . . | +153 | 3.50 | 3.40 | 7.36 | 5.62 | 5.12 | 109,634 | 84,509 | 5.18 | $\cdots$ | 7.49 |
| February ........... | +91 | 3.29 | 3.18 | 7.57 | 5.67 | 5.28 | 110,517 | 85,052 | 4.75 | 5.52 | 7.46 |
| Narch . . . . . . . . . . | +134 | 3.83 | 3.72 | 7.53 | 5.66 | 5.31 | 111,831 | 85,444 | 4.75 | -"• | 7.45 |
| April .............. | +27 | 4.17 | 3.72 | 7.77 | 5.74 | 5.43 | 112,821 | 86,303 | 4.98 | $\cdot$ | 7.50 |
| May . . . . . . . . . . . | -15 | 4.27 | 3.65 | 7.61 | 5.64 | 5.30 | 114,153 | 86,696 | 5.00 | 5.59 | 7.53 |
| June | +110 | 4.46 | 3.87 | 7.63 | 5.59 | 5.34 | 115,539 | 86,127 | 5.04 | -.. | 7.54 |
| July ............... | -55 | 4.55 | 4.06 | 7.72 | 5.59 | 5.41 | 116,633 | 86,218 | 5.25 | - | 7.54 |
| August ............ | -183 | 4.80 | 4.01 | 7.59 | 5.59 | 5.30 | 118,276 | 86,801 | 5.27 | 5.884 | 7.55 |
| September . . . . . . . . | -352 | 4.87 | 4.65 | 7.72 | 5.70 | 5.36 | 119,562 | 87,803 | 5.50 | ... | 7.56 |
| October . . . . . . . . . . | -327 | 5.04 | 4.72 | 7.66 | 5.69 | 5.18 | 121,058 | 89,350 | 5.73 |  | 7.57 |
| November ......... | -292 | 5.06 | 4.77 | 7.46 | 5.51 | 5.02 | 122,776 | 90,748 | 5.75 | 6.93 | 7.57 |
| Decomber ......... | -830 | 5.33 | 5.06 | 7.50 | 5.63 | 5.05 | 124,439 | 91,910 | 5.79 | ... | 7.56 |
| 1973 |  |  |  |  |  |  |  |  |  |  |  |
| January . . . . . . . . . . | -823 | 5.94 | 5.31 | 7.61 | 5.96 | 5.05 | 126,388 | 93,905 | 6.00 | . | 7.55 |
| Fobruary | -1,388 | 6.58 | 5.56 | 7.67 | 6.14 | 5.13 | 128,385 | 98,148 | 6.02 | 6.52 | 7.56 |
| March | -1,563 | 7.09 | 6.05 | 7.75 | 6.20 | 5.29 | 130,429 | 101,613 | 6.30 | ... | 7.63 |
| April .............. | -1,564 | 7.12 | 6.29 | 7.70 | 6.11 | 5.15 | 131,833 | 103,769 | 6.60 | $\cdots$ | 7.73 |
| May | -1,638 | 7.84 | 6.35 | 7.69 | 6.25 | 5.14 | 133,824 | 104,981 | 7.01 | 7.25 | 7.79 |
| June | -1,653 | 8.49 | 7.19 | 7.73 | 6.32 | 5.18 | 135,436 | 106,191 | 7.49 | ... | 7.89 |
| July ... | -1,584 | 10.40 | (1) 8.02 | (H) 7.97 | 6.53 | 5.40 | 137,434 | 108,067 | 8.30 | - | 8.19 |
| August ............. | (-1) -1,734 | 10.50 | (H) 8.67 | (H) 8.45 | (H)6.85 | 5.48 | r139,329 | 110,514 | 9.23 | (H) 9.24 | (NA) |
| September . . . . . . . . | r-1,477 | [H) 10.78 | 8.48 | 8.10 | 6.42 | 5.10 | (H) 140,668 | (H) $\mathrm{r} 111,002$ | 9.86 |  | (H) 9.18 |
| October . . . . . . . . . . | p-1,162 | 10.01 | 37.16 | 4.96 | 6.25 | 35.05 | (NA) | p110,880 | [H] 9.94 |  | 8.97 |
| November <br> December .......... | ${ }^{2}-1,179$ | ${ }^{3} 9.99$ | ${ }^{3} 7.91$ | ${ }^{4} 8.01$ | ${ }^{8} 6.31$ | ${ }^{3} 5.19$ |  | 2110,584 | ${ }^{6} 9.75$ |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (LU). Current high values are indiated by $(\overrightarrow{\mathrm{H}})$; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by (H) Series numbers are for identification only and do not refiect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (") are included in the 19:36 NBEA "short list" of indicators (chart 88). The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Giraphs of these series are shown on pages 35, 36, and 42 .
${ }^{2}$ See "New Features and Changes for This Issue," page iii. average for weeks ended November 7, 14 , and 2l. 3 Averaje for weeks onded November 1, 8, 15, and 22. Average for weeks ended November 2, 9, 16, and 23. ${ }^{6}$ Average for weeks onded Novimber 2, 9 , ond 1.6. SAverage for November 2st through 2lst.

| Year and month | 37 COMPOSITE INDEXES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 810. Twelve leaders, reverse trend adjusted ${ }^{1}$ (series 1.5, 6, 10, 12 , 16, 17, 19, 23, $29,31,113$ ) | 811. Twelve leaders, prior to trend adjustment (same components as in series 810)$(1967=100)$ | 820. Five coinciders, estimated aggregate economic activity (series 41, 43. 47, 52, 56)$(1967=100)$ | 825. Five coinciders, estimated aggregate economic activity, deflated (series 41, 43, 47,52D,561) (1967=100) | 830. Six laggers (series 44, 61, 62, 67. 71, 72) | Leading Indicator Subgroups |  |  |  |  |
|  |  |  |  |  |  | 813. Marginal employment adjustments (series 1. 2. 3, 5) | 814. Capital investment commitments (series 6, 10, 12, 29) | 815. Inventory <br> investment <br> and pur- <br> chasing <br> (seriss 23, <br> $25,31,37$ ) | 816. Profitability (series 16, 17.19) | 817. Sensitive financial flows (series 33, 85, 112, 113) |
|  |  |  |  |  | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) |
| 1971 |  |  |  |  |  |  |  |  |  |  |
| January | 117.9 | 100.6 | 120.0 | 112.4 | 128.9 | 92.7 | 107.3 | 101.9 | 94.9 | 99.9 |
| February | 119.8 | 101.8 | 120.7 | 113.0 | 127.8 | 93.1 | 107.1 | 102.6 | 97.1 | 102.8 |
| March | 121.8 | 103.1 | 121.2 | 113.2 | 127.9 | 93.6 | 109.1 | 102.5 | 98.3 | 105.4 |
| April | 123.7 | 104.3 | 122.1 | 113.9 | 127.5 | 93.5 | 109.2 | 104.1 | 99.7 | 106.5 |
| May . | 124.6 | 104.7 | 123.0 | 114.5 | 127.3 | 93.9 | 110.5 | 102.8 | 100.3 | 106.1 |
| June | 124.7 | 104.4 | 124.6 | 115.9 | 127.9 | 94.0 | 111.0 | 101.5 | 100.4 | 107.3 |
| July . . | 126.1 | 105.1 | 123.5 | 114.5 | 128.4 | 93.4 | 111.9 | 102.5 | 100.3 | 108.1 |
| August. | 126.6 | 105.1 | 123.6 | 114.5 | 130.0 | 92.6 | 112.9 | 102.6 | 100.1 | 110.0 |
| September | 128.1 | 106.1 | 125.0 | 116.0 | 130.1 | 92.9 | 111.9 | 102.0 | 101.7 | 109.5 |
| October | 128.8 | 106.2 | 125.0 | 116.0 | 130.1 | 93.3 | 113.3 | 101.1 | 101.3 | 105.0 |
| November | 130.1 | 106.9 | 126.2 | 117.1 | 130.2 | 95.3 | 114.5 | 101.2 | 100.5 | 104.3 |
| December | 131.8 | 107.8 | 127.2 | 117.7 | 130.5 | 95.7 | 114.8 | 102.8 | 101.8 | 103.3 |
| 1972 |  |  |  |  |  |  |  |  |  |  |
| January | 133.4 | 108.8 | 128.8 | 119.2 | 130.7 | 97.4 | 115.2 | 103.5 | 102.9 | 105.9 |
| February | 134.2 | 109.0 | 130.2 | 120.4 | 130.8 | 97.9 | 114.7 | 104.3 | 103.2 | 107.3 |
| March .. | 137.0 | 110.9 | 131.8 | 121.8 | 131.0 | 98.6 | 116.1 | 105.0 | 104.5 | 115.2 |
| April | 138.7 | 111.9 | 133.2 | 123.1 | 132.2 | 98.9 | 117.3 | 106.7 | 104.9 | 111.4 |
| May . | 140.5 | 112.9 | 134.4 | 124.1 | 132.8 | 99.3 | 117.3 | 108.3 | 105.3 | 111.8 |
| June | 141.0 | 112.8 | 135.2 | 124.5 | 133.3 | 97.1 | 118.2 | 108.0 | 105.8 | 112.8 |
| July . | 141.7 | 112.9 | 135.8 | 125.0 | 133.6 | 98.6 | 117.6 | 106.1 | 106.7 | 111.2 |
| August. | 145.2 | 115.3 | 138.1 | 127.1 | 134.6 | 100.3 | 118.5 | 109.4 | 108.1 | 118.3 |
| September | 147.1 | 116.4 | 139.6 | 128.2 | 136.3 | 100.5 | 120.8 | 110.5 | 109.0 | 115.4 |
| October | 148.8 | 117.3 | 142.0 | 130.7 | 138.4 | 101.5 | 121.3 | 110.8 | 109.9 | 117.5 |
| November | 151.3 | 118.8 | 144.2 | 132.6 | 140.9 | 101.2 | 120.8 | 111.6 | 112.1 | 121.9 |
| December | 153.5 | 120.1 | 145.6 | 133.3 | 143.0 | 100.4 | 121.8 | 113.0 | 114.5 | 122.4 |
| 1973 |  |  |  |  |  |  |  |  |  |  |
| January .. | 155.9 | 121.5 | 147.6 | 134.9 | 145.6 | 102.2 | 121.2 | 114.8 | 115.6 | 124.2 |
| February | 158.8 | 123.3 | 149.4 | 136.1 | 149.2 | 102.5 | 121.6 | 116.6 | 116.3 | 125.9 |
| March . | 161.4 | 124.8 | 150.9 | 136.5 | 152.0 | 103.1 | (H) 122.6 | 118.4 | 118.5 | (H) 130.8 |
| April | 159.6 | 123.0 | 151.8 | 136.7 | 155.6 | (H) 103.1 | 120.8 | 118.4 | 118.1 | 121.7 |
| Mav. | 162.7 | 125.0 | 153.1 | 137.2 | 158.3 | 102.9 | 120.9 | 120.9 | 119.0 | 125.6 |
| June | r164.1 | 125.6 | 154.5 | 137.6 | 162.8 | 102.1 | 122.4 | 123.9 | 119.1 | 123.6 |
| Julv... | r165.4 | F126.1 | 156.4 | 139.7 | r167.5 | 101.3 | 121.1 | 122.8 | r118.9 | 125.8 |
| August... | (H) r167.2 | (H)127.0 | r157.1 | r138.5 | r171.1 | r101.8 | r120.6 | (H) 126.7 | (W)r121.4 | r120.0 |
| September | 164.6 | 124.5 | 158.2 | 139.7 | r173.1 | p102.3 | r118.9 | 124.6 | r119.1 | p109.8 |
| October November December | ${ }^{3} 165.0$ | ${ }^{3} 124.4$ | $\mathbb{H}^{3} 160.7$ | $(H)^{3} 141.6$ | (E1)p174.0 | (NA) | p117.8 | p126.0 | pl20.6 | (NA) |

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 $(\mathbb{y})$. 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; " $p$ ", praliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

## Graphs of these series are shown on pages 37 and 38 .

${ }^{2}$ Reverse trend adjusted index of 12 leaders contains the same trend as the index of 5 coincident indicators.
${ }^{2}$ Excludes series $12,16,31$, and 113 for which data are not yet available.
${ }^{3}$ Excludes series 56 for which data are not yet available.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (@). Series numbers are for identification only and do not reffect 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 43, 44, and 45.


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

Graphs of these series are shown on pages 46 and 47.
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(Graphs of these series are shown on page 48.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasoral 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 tack of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

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

D OTHER KEY INDICATORS


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 ideritification 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; " 8 ", estimated; " $a$ ", anticipated; and " $N A$ ", not available.

Graphs of these series are shown on pages 52 and 53.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movenient. 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 bac's 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 pages 54 and 55.

| Year and month | D4 PRICE MOVEMENTS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fixed weighted price index, gross private product |  | Consumer price indexes |  |  |  |  |  |
|  | 211. Index$(1958=100)$ | 21 ic. Change over 1-quarter spans ${ }^{1}$ <br> (Ann. rate, percent) | All items |  |  | 782. Food | 783. Commodities loss food | 184. Services(1) |
|  |  |  | 781. Index (1) $(1967=100)$ | 781c. Change over 1 -month spans ${ }^{1}$ <br> (Percent) | 781c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) |  | - $1967=100)^{1}$ | (1967-100) |
| 1971 |  |  |  |  |  |  |  |  |
| January .. |  | 5.4 | 119.2 | 0.2 | 3.6 | 115.7 | 115.5 | 126.3 |
| Fobruary ..... | 134.6 | ... | 119.4 | 0.2 | 3.9 | 116.1 | 115.5 | 126.6 |
| March ........ | . | ... | 119.8 | 0.3 | 3.8 | 117.1 | 115.7 | 126.6 |
| April ....... | $\cdots$ | 5.1 | 120.2 | 0.3 | 3.8 | 117.7 | 115.9 | 126.8 |
| May . . . . . . . . | 136.3 | ... | 120.8 | 0.5 | 4.2 | 118.2 | 116.5 | 127.5 |
| Jun@ ......... | ... | -•• | 121.5 | 0.4 | 3.9 | 118.8 | 116.9 | 128.2 |
| July . . . . . . . . |  | 3.7 | 121.8 | 0.2 | 3.7 | 119.0 | 217.1 | 128.8 |
| August....... | 137.6 | ... | 122.1 | 0.4 | 3.1 | 119.3 | 117.5 | 129.3 |
| September.... | ... | ... | 122.2 | 0.1 | 2.9 | 119.0 | 217.4 | 129.8 |
| Octaber ...... |  | 1.5 | 122.4 | 0.2 | 2.9 | 119.3 | 117.5 | 129.9 |
| Novembier .... | 138.1 | ... | 122.6 | 0.2 | 3.1 | 119.8 | 117.6 | 130.3 |
| December .... | -• | - | 123.1 | 0.3 | 3.1 | 120.5 | 117.7 | 130.7 |
| 1972 |  |  |  |  |  |  |  |  |
| January ..... |  | 4.1 | 123.2 | 0.2 | 3.1 | 120.5 | 118.1 | 132.5 |
| February ...... | 139.5 | ... | 123.8 | 0.5 | 3.3 | 122.4 | 118.2 | 131.8 |
| March ....... | - | ... | 124.0 | 0.1 | 2.9 | 122.4 | 118.6 | 132.1 |
| April ........ | -•• | 2.5 | 124.3 | 0.2 | 3.2 | 122.3 | 118.6 | 132.4 |
| May . . . . . . . . | 140.4 | ... | 124.7 | 0.3 | 2.8 | 122.3 | 119.1 | 132.7 |
| June ......... | . | -•• | 125.0 | 0.1 | 3.4 | 122.5 | 119.2 | 133.1 |
| July . . . . . . . | $\cdots$ | 3.1 | 125.5 | 0.4 | 3.8 | 123.3 | 119.5 | 133.5 |
| August ....... | 141.4 | ... | 125.7 | 0.3 | 3.7 | 123.9 | 119.9 | 133.8 |
| September ... | ... | ... | 126.2 | 0.4 | 3.9 | 124.8 | 120.3 | 134.1 |
| Octuber ...... | ... | 4.1 | 126.6 | 0.3 | 4.1 | 125.5 | 120.3 | 134.6 |
| November . | 142.9 | ... | 126.9 | 0.3 | 5.0 | 126.4 | 120.5 | 134.9 |
| December ... | ... | - $\cdot$ | 127.3 | 0.2 | 5.9 | 126.3 | 120.7 | 135.4 |
| 1973 |  |  |  |  |  |  |  |  |
| January ..... | . $\cdot$ | 7.0 | 127.7 | 0.5 | 6.6 | 128.9 | 120.9 | 135.7 |
| Fabruary ..... | 145.3 | ... | 128.6 | 0.7 | 7.2 | 131.4 | 121.3 | 136.2 |
| March ....... | -•• | $\cdots$ | 129.8 | 0.9 | 8.0 | 134.5 | 121.9 | 136.6 |
| April ......... | . $\cdot$ | 7.9 | 130.7 | 0.6 | 7.4 | 136.4 | 122.4 | r137.1 |
|  | 148.1 | ... | 131.5 | 0.6 | 10.0 | 137.9 | 122.9 | r137.6 |
| Junte ......... | ... | ... | 132.4 | 0.6 | 8.8 | 139.2 | 123.5 | 138.1 |
| July . . . . . . . . |  | r7.6 | 132.7 | 0.2 | 9.2 | 139.9 | 123,6 | 138.4 |
| August ....... | r150.8 |  | 135.1 | 1.9 |  | 148.5 | 124.2 | 139.3 |
| Saptember .... |  |  | 135.5 | 0.3 |  | r148.3 | 124.3 | 1.40 .6 |
| October ..... Novernber . ${ }^{\text {a }}$. |  |  | 136.6 | 0.8 |  | 149.1 | 124.9 | 142.2 |
| December .... |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movernent. Unadjusted series are indicated by (1). Series numbers are for identification only and do not veflect series relationships or order. Complete titles and sources are shown at the back of the book. The " r " indicates revised; " p ", preliminary; " e ", estimated; " a ", anticipated; and "NA", not available.
Graphs of these series are shown on page 56.
${ }^{1}$ Percent changes are centered within the spans: 1-nonth changes are placed on the 2 d month, 1-quarter changes are placed on let month of the $2 d$ quarter, and 6 month changes are placed on the 4 th month.

| Year and month | D4 PRICE MOVEMENTS-Con. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wholesale price indexes |  |  |  |  |  |  |
|  | 750. All commodities (1)$(1967=100)$ | 58. Manufactured goods (1)$(1967=100)$ | 751. Processed foods and feeds$(1967=100)$ | 752. Farm products$(1967=100)$ | Industrial commodities |  |  |
|  |  |  |  |  | 55. Index (4) $(1967=100)$ | 55c. Change over 1-month spans ${ }^{1}$ <br> (Percent) | 55c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) |
| 1971 |  |  |  |  |  |  |  |
| January . | 111.8 | 111.8 | 111.7 | 109.1 | 112.2 | 0.3 | 3.2 |
| February | 112.8 | 112.4 | 11:3.7 | 112.3 | 112.5 | 0.1 | 3.7 |
| March ...... | 113.0 | 112.7 | 113.6 | 111.7 | 112.8 | 0.3 | 3.6 |
| April .... | 113.3 | 113.0 | 113.8 | 113.0 | 113.3 | 0.4 | 4.4 |
| May ....... | 113.8 | 113.5 | 114.5 | 112.6 | 113.7 | 0.5 | 5.2 |
| June . . . | 114.3 | 113.8 | 114.4 | 114.2 | 113.9 | 0.3 | 4.6 |
| July . . | 114.6 | 114.5 | 11. ${ }^{\text {c }} 5$ | 111.3 | 114.5 | 0.6 | 3.6 |
| August . . . . . | 114.9 | 114.9 | 114.9 | 113.9 | 115.1 | 0.5 | 2.8 |
| September ... | 114.5 | 114.7 | 114.6 | 112.0 | 115.0 | 0.0 | 2.8 |
| October . . | 114.4 | 114.5 | 114.0 | 114.2 | 115.0 | -0.1 | 2.2 |
| November ... | 114.5 | 114.5 | 115.6 | 114.8 | 114.9 | 0.1 | 2.0 |
| December $\qquad$ 1972 | 115.4 | 115.1 | 116.8 | 116.3 | 115.3 | 0.3 | 2.6 |
| January . .... | 116.3 | 115.7 | $11{ }^{r} .1$ | 117.9 | 115.9 | 0.3 | 3.4 |
| February ..... | 117.3 | 116.5 | 1185.1 | 118.8 | 116.5 | 0.4 | 4.0 |
| March . . . . . . | 117.4 | 116.7 | 1188.4 | 118.3 | 116.8 | 0.3 | 4.2 |
| April ........ | 117.5 | 116.9 | 118.1 | 119.2 | 117.3 | 0.4 | 4.0 |
| May . . . . . . . . | 118.2 | 117.4 | 118.5 | 120.9 | 117.6 | 0.3 | 3.9 |
| June ......... | 118.8 | 117.8 | 119.1 | 121.8 | 117.9 | 0.4 | 3.9 |
| July ........ | 119.7 | 118.3 | 119.9 | 125.5 | 118.1 | 0.2 | 3.2 |
| August ....... | 119.9 | 118.5 | 12 Cl .5 | 128.7 | 118.5 | 0.3 | 3.3 |
| September.... | 120.2 | 118.8 | 121.9 | 130.7 | 118.7 | 0.3 | 2.9 |
| October ..... | 120.0 | 118.8 | 122.8 | 128.6 | 118.8 | 0.1 | 3.1 |
| November ... | 120.7 | 119.2 | 124.5 | 132.4 | 119.1 | 0.4 | 4.3 |
| December ... | 122.9 | 120.7 | 13 C .4 | 137.8 | 119.4 | 0.2 | 6.3 |
| 1973 |  |  |  |  |  |  |  |
| January ..... | 124.5 | 121.6 | 133.3 | 144.3 | 120.0 | 0.3 | 9.0 |
| February ..... | 126.9 | 123.6 | 136.2 | 148.5 | 121.3 | 1.0 | 10.7 |
| March ........ | 129.7 | 125.7 | 141.1 | 159.0 | 122.7 | 1.2 | 12.5 |
| April ........ | 130.7 | 126.7 | 140.2 | 160.8 | 124.4 | 1.3 | 12.0 |
| May . . . . . . . | 133.5 | 128.7 | 144.9 | 168.5 | 125.8 | 1.2 | 10.8 |
| June ......... | 136.7 | 130.9 | 151.2 | 179.1 | 126.9 | 1.0 | 9.6 |
| July . . . . . . . . | 134.9 | 129.8 | 144.6 | 169.9 | 126.9 | 0.1 | 9.2 |
| August .......... | 142.7 | 134.0 | 165.5 | 214.2 | 127.4 | 0.4 |  |
| September ... | 140.2 | 132.5 | 156.5 | 203.7 | 128.1 | 0.7 |  |
| - October . . . . . | 139.5 | 133.0 | 154.3 | 193.0 | 129.6 | 1.1 |  |
| November <br> December |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonil moviment. 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 57.
${ }^{1}$ Percent changes are centered within the spans: 1 -month percent changes are placed on the $2 d$ month and 6 -month percent changes are placed on the 4 th month.

| Year and month | DS WAGES AND PRODUCTIVITY |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average hourly earnings, production workers, private nonfarm economy, adj. ${ }^{\text {a }}$ |  |  |  |  |  | 859. Real spendable avg. wkly. earnings nonagri. prod. or nonsupv. workers | Average hourly compensation, all employges, private nonfarm cconomy |  |  |
|  | Current dollar earnings |  |  | Real earnings |  |  |  | Current dollar cempensation |  |  |
|  | 740. Index $(1967=100)$ | 740c. Change over 1-month spans ${ }^{2}$ <br> (Percent) | 740c. Charige over 6-month spans ${ }^{2}$ (Anne 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) | $745 c$. Change over 1-quater spans ${ }^{2}$ (Ann. bate. parcent) | 745c. Chenge over 4-quarter spans ${ }^{2}$ <br> (Ann. rate, percent) |
| 1971 |  |  |  |  |  |  |  |  |  |  |
| January ... | 126.0 | 1.0 | 7.4 | 105.5 | 0.7 | 3.6 | 91.49 | $\cdots$ | 7.6 |  |
| February | 126.7 | 0.6 | 7.8 | 106.0 | 0.5 | 3.7 | 91.82 | 128.3 | . . $\cdot$ | 6.8 |
| March .. | 127.2 | 0.4 | 7.6 | 106.2 | 0.2 | 3.7 | 92.08 | ... | ... | ... |
| April | 128.0 | 0.6 | 6.6 | 106.5 | 0.3 | 2.7 | 92.30 |  | 7.9 |  |
| May . | 128.9 | 0.7 | 6.8 | 106.7 | 0.2 | 2.5 | 92.56 | 130.8 | ... | 6.7 |
| Junt | 129.5 | 0.5 | 6.6 | 106.7 | 0.0 | 2.6 | 92.40 | ... | ... | ... |
| Julv.... | 130.1 | 0.5 | 5.9 | 106.9 | 0.2 | 2.1 | 92.44 | $\cdots$ | 6.8 | ... |
| August... | 130.9 | 0.6 | 4.5 | 107.3 | 0.4 | 1.4 | 92.58 | 132.9 | ... | 7.3 |
| September | 131.4 | 0.4 | 6.3 | 107.5 | 0.2 | 3.3 | 92.72 | ... | . . | ... |
| October . | 131.7 | 0.2 | 6.9 | 107.6 | 0.1 | 3.9 | 93.02 | . | 4.7 | $\cdots$ |
| November | 131.8 | 0.1 | 6.0 | 107.5 | -0.1 | 2.8 | 93.06 | 134.5 | 4. | 6.6 |
| December ... <br> 1972 | 133.5 | 1.3 | 6.5 | 108.5 | 0.9 | 3.3 | 93.70 | . | . . | -•• |
| January . | 134.5 | 0.7 | 7.6 | 109.0 | 0.5 | 4.3 | 95.09 | ... | 9.8 | -•• |
| February. | 134.8 | 0.2 | 7.6 | 108.8 | -0.2 | 4.1 | 95.32 | 137.6 | 9.8 | 6.5 |
| March | 135.6 | 0.6 | 5.6 | 109.3 | 0.5 | 2.7 | 95.71 | ... | -• | -•• |
| April | 136.6 | 0.7 | 5.3 | 109.9 | 0.5 | 2.0 | 96.70 | ... | 5.2 | ... |
| May. | 136.7 | 0.1 | 5.5 | 109.7 | -0.2 | 2.6 | 95.95 | 139.4 | ... | 6.9 |
| June | 137.2 | 0.4 | 5.6 | 109.9 | 0.2 | 2.0 | 96.07 | ... | . . | -•• |
| July ... | 138.0 | 0.6 | 5.7 | 110.1 | 0.2 | 1.8 | 96.39 |  | 6.4 | $\ldots$ |
| August .... | 138.5 | 0.4 | 5.9 | 110.2 | 0.1 | 2.1 | 96.36 | 147.6 | , | 7.2 |
| September | 139.3 | 0.6 | 6.9 | 110.4 | 0.2 | 2.9 | 96.89 | ... | -•• | -•• |
| October ...... | 140.4 | 0.8 | 6.4 | 110.9 | 0.5 | 2.2 | 97.49 | ... | 6.5 | ... |
| November. | 140.7 | 0.2 | 5.9 | 110.8 | -0.1 | 0.9 | 96.98 | 143.8 | $\ldots$ | 7.3 |
| December . | 141.9 | 0.9 | 5.8 | 111.5 | 0.6 | -0.1 | 96.78 | 143.8 | ... | $\cdots$ |
| 1973 |  |  |  |  |  |  |  |  |  |  |
| January ..... | 142.3 | 0.3 | 5.8 | 111.3 | -0.2 | -0.7 | 95.81 |  | 20.8 | -•• |
| February | 142.5 | 0.1 | 5.8 | 110.7 | -0.5 | -1.3 | 96.08 | 147.5 |  | p7.8 |
| March | 143.3 | 0.6 | 5.9 | 110.4 | -0.3 | -1.9 | 95.67 | ... | ... |  |
| April | 144.4 | 0.8 | 6.6 | 110.5 | 0.1 | -0.8 | 95.96 | $\cdots$ | 5.8 |  |
| May .. | 144.7 | 0.2 | r7. 3 | 110.1 | -0.4 | r-2.5 | 95.61 | 149.6 | ... |  |
| June | 146.0 | 0.9 | r'7.7 | 110.4 | 0.3 | r-1.1 | 95.29 | . | . . |  |
| July . . . . . . . . | 146.9 | 0.6 | p ${ }^{\text {r }} .2$ | 110.9 | 0.5 | p-1.9 | 96.16 | $\cdots$ | pei. 3 |  |
| August... | r147.6 | r0.5 |  | r109.3 | r-1. 4 |  | 94.17 | p152.6 |  |  |
| September .... | r148.7 | r0.7 |  | r109.8 | 0.5 |  | r94.89 |  |  |  |
| - October . | p149.5 | p0. 5 |  | p109.4 | p-0.4 |  | p94.30 |  |  |  |
| Novernber .... December .... |  |  |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on pages 58 and 59.
'Adjusted for overtime (in manufacturing only) and interindustry employment shifts.
${ }^{2}$ percent changes are contered within the spans: l-month changes are placed on the 2 d month, l-quarter changes are placed on the lst 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 3 d quarter.

| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | D5 WAGES AND PRODUCTIVITY-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average hourly compensation, all employees, private nonfarm economy-Con. |  |  | Negotiated wage and benefit decisions, ill industries(1) |  | Output per man-hour, total private economy |  |  | 858. Qutput per man-hour, total private nonfarm$(1967=100)$ |
|  | Real compensation |  |  | 748. Firsit year average changes <br> (Ann. rate, percent) | 749. Average changes over life of contract <br> (Ann. rate, percent) | 770. Index$(1967=100)$ | 770c. Change over 1-quarter spans ${ }^{1}$ <br> (Ann. rate, percent) | 770c. Change over 4-quarter spans ${ }^{1}$ <br> (Ann. rate, percent) |  |
|  | 746. Index $(1967=100)$ | 746c. Change over 1-quarter spans ${ }^{1}$ (Ann. rate, percent) | 746c. Change over 4-quarter spans ${ }^{1}$ <br> (Ann. rate, percent) |  |  |  |  |  |  |
| 1971 |  |  |  |  |  |  |  |  |  |
| January ....... | . $\cdot$ | 4.2 | $\cdots$ | 10.6 | 8.5 | $\cdots$ | 8.6 | ... |  |
| February ...... | 107.4 | ... | 2.4 | -•• | ... | 207.5 | ... | 3.4 | 106.1 |
| March ........ | . | -•• | . | -•• | -•* | -•• | -•• | ... | ... |
| April ....... |  | 3.3 |  | 11.5 | 8.2 |  | 2.0 |  |  |
| May . . . . . . . | 108.2 | ... | 3.1 | ... | ... | 108.0 | ... | 4.6 | 107.0 |
| June ........ | -.. | . $\cdot$ | *. | -•• | . $\cdot$ | . $\cdot$ | -.. | -•• | -•• |
| July . . . | … | 2.6 |  | 15.0 | 8.7 | . $\cdot$. | 4.7 | $3 \cdot$ |  |
| August ....... | 108.9 | ... | 3.6 | ... | ... | 109.3 | - | 3.0 | 108.1 |
| September .... | . $\cdot$ | *. | $\cdots$ | ... | $\cdots$ | . . | . . | $\cdots$ | $\cdots$ |
| October . . | ... | 2.4 | $\cdots$ | -12.7 | 10.6 | $\ldots$ | 3.2 | $\cdots$ | $\cdots$ |
| November .... | 109.6 | ... | 3.3 | ... | ... | 110.1 | ... | 4.1 | 109.1 |
| December .... | ... | -•• | -•• | -• | -•• | ... | -•• | -• | -•• |
| 1972 |  |  |  |  |  |  |  |  |  |
| January ...... | $\cdots$ | 6.1 | $\cdots$ | 9.7 | 8.2 | $\cdots$ | 2.1 | $\cdots$ | $\cdots$ |
| February ..... | 110.2 | -•• | 3.3 | ... | ... | 110.7 | -•• | 3.7 | 109.8 |
| March ....... | - | - | ... | $\cdots$ | -• | $\ldots$ | ... | $\cdots$ | ... |
| April ......... | … | 2.0 | . $\cdot$ | 8.1 | 7.3 | ... | 6.5 | $\cdots$ | $\cdots$ |
| May .......... | 111.8 | ... | 3.4 | ... | ... | 112.5 | -•• | 4.2 | 111.3 |
| June .......... | ... | ... | -•. | -•• | ... | -.. | -. | - | ... |
| July . . . . . . . . |  | 2.7 | $\cdots$ | 8.7 | 7.3 | $\ldots$ | 3.1 | ... | … |
| August ....... | 112.5 | ... | 3.0 | ... | ... | 113.3 | -•• | 4.7 | 112.9 |
| September .... | -•• | -•• | $\cdots$ | $\cdots$ | ... | . $\cdot$ | -. | - | $\because \cdot$ |
| October .... | ... | 2.8 | -.. | 7.3 | 6.6 | $\cdots$ | 5.2 | $\cdots$ | $\cdots$ |
| November. | 113.3 | - | 1.8 | ... | ... | 114.8 | -•• | 2.9 | 114.2 |
| December . | . | -•• | -•• | ... | - $\cdot$ | -•• | $\cdots$ | . $\cdot$ | -•• |
| 1973 |  |  |  |  |  |  |  |  |  |
| January ....... | $\cdots$ | $4 \cdot 7$ | . $\cdot$ | p'7.3 | p5.5 | $\cdots$ | 4.1 | -•* | $\cdots$ |
| February .... | 214.6 | ... | p0.9 | ... | $\cdots$ | 115.9 | -•• | p2.5 | 115.6 |
| March ....... | ... | -•• |  | ... | ... | - | ... |  | -• |
| April ......... | ... | -2.8 |  | p7.6 | p6.6 | … | -0.7 |  | 115 |
| May . . . . . . . . | 113.8 | -•• |  | ... | ... | 115.8 | ... |  | 115.4 |
| June ......... | . | . . |  | . . | -.. | -• | ** |  | -.. |
| July .......... | 273.6 | p-0.8 |  | p7.8 | p6.4 | p118.2 | pl. 6 |  | p115.9 |
| September ..... | p113.6 |  |  |  |  |  |  |  |  |
| October ...... |  |  |  |  |  |  |  |  |  |
| November .... |  |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on pages 58 and 59.
'Percent changes are centered within the spans: l-quarter changes are placed on the lst month of the $2 d$ quarter and $4-q u a r t e r$ changes are placed on the middle month of the 3 quarter.

| Year and month | D6 CIVILIAN LABOR FORCE AND MAJOR COMPONENTS ${ }^{1}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian labor force |  |  | Unemployment rates |  |  |  |  |
|  | 841. Total <br> (Thous.) | 842. Employed <br> (Thous.) | 843. Unemplayed <br> (Thous.) | 844. Males 20 years and over <br> (Percent) | 845. Females 20 years and over <br> (Percent) | 846. Both sexes 16-19 years of age <br> (Percent) | 847. White <br> (Percent) | 848. Negro and other races <br> (Percent) |
| 1971 |  |  |  |  |  |  |  |  |
| January . | 83,693 | 78,679 | 5,014 | 4.4 | 5.7 | 17.3 | 5.5 | 9.7 |
| Februaly | 83,341 | 78,441 | 4,900 | 4.3 | 5.7 | 16.6 | 5.4 | 9.7 |
| March .. | 83,413 | 78,417 | 4,996 | 4.3 | 5.9 | 17.1 | 5.5 | 9.5 |
| April ......... | 83,712 | 78,736 | 4,976 | 4.3 | 5.9 | 16.6 | 5.5 | 9.6 |
| May . . . . . . . . | 83,964 | 78,906 | 5,058 | 4.4 | 5.8 | 17.4 | 5.5 | 10.1 |
| June ......... | 83,498 | 78,653 | 4,845 | 4.3 | 5.7 | 16.5 | 5.4 | 9.3 |
| July . . . . . . . . | 84,039 | 79,095 | 4,944 | 4.3 | 5.6 | 17.1 | 5.3 | 10.0 |
| August ........ | 84,371 | 79,264 | 5,107 | 4.5 | 5.8 | 16.9 | 5.6 | 9.9 |
| September ..... | 84,503 | 79,476 | 5,027 | 4.4 | 5.7 | 16.7 | 5.4. | 10.2 |
| October .. | 84,696 | 79,738 | 4,958 | 4.3 | 5.6 | 16.9 | 5.3 | 10.2 |
| November ... | 85,078 | 79,987 | 5,091 | 4.4 | 5.7 | 16.9 | 5.5 | 9.6 |
| December $1972$ | 85,145 | 80,040 | 5,105 | 4.4 | 5.7 | 17.1 | 5.4 | 10.5 |
| January ..... | 85,644 | 80,579 | 5,065 | 4.2 | 5.6 | 17.5 | 5.3 | 10.9 |
| February . . . . | 85,518 | 80,594 | 4,924 | 4.1 | 5.1 | 18.5 | 5.8 | 10.6 |
| March ....... | 86,264 | 81,216 | 5,048 | 4.2 | 5.5 | 17.4 | 5.3 | 10.4 |
| April ........ | 86,184 | 81,209 | 4,975 | 4.2 | 5.4 | 16.7 | 5.3 | 9.3 |
| May . . . . . . . | 86,431 | 81,458 | 4,973 | 4.1 | 5.7 | 15.7 | 5.2 | 10.3 |
| June ... | 86,554 | 81,752 | 4,802 | 4.0 | 5.6 | 14.9 | 5.1 | 9.2 |
| July . . . . . . . | 86,597 | 81,782 | 4,815 | 3.9 | 5.7 | 15.5 | 5.0 | 10.0 |
| August . . . . . . | 86,941 | 82,061 | 4,880 | 3.9 | 5.5 | 16.7 | 5.1 | 9.7 |
| Septernber .... | 87,066 | 82,256 | 4,810 | 3.8 | 5.4 | 16.2 | 5.0 | 10.0 |
| October . . . . | 87,236 | 82,397 | 4,839 | 3.9 | 5.5 | 15.4 | 5.0 | 10.0 |
| Novamber ... | 87,023 | 82,525 | 4,498 | 3.5 | 5.0 | 15.6 | 4.6 | 10.1 |
| Decenber $\qquad$ 1973 | 87,267 | 82,780 | 4,487 | 3.4 | 5.1 | 15.7 | 4.6 | 9.6 |
| Jinuary | 86,921 | 82,555 | 4,366 | 3.3 | 5.3 | 14.3 | 4.6 | 8.9 |
| February ..... | 87,569 | 83,127 | 4,4,42 | 3.4 | 4.9 | 15.8 | 4.6 | 9.0 |
| March ........ | 88,268 | 83,889 | 4,379 | 3.4 | 4.9 | 14.2 | 4.4 | 9.0 |
| April .. | 88,350 | 83,917 | 4,433 | 3.4 | 4.7 | 15.4 | 4.5 | 9.1 |
| May .......... | 88,405 | 84,024 | 4,381 | 3.4 | 4.6 | 15.4 | 4.4 | 9.4 |
| June . . . . . . . | 88,932 | 84,674 | 4,258 | 3.2 | 4.9 | 13.3 | 4.3 | 8.5 |
| July . . . . . . . | 88,810 | 84,614 | 4,196 | 3.0 | 4.9 | 14.4 | 4.1 | 9.3 |
| August ........ | 88,651 89,403 | 84,434 | 4,217 | 3.1 | 4.9 | 34.3 | 4.2 | 8.7 |
| September .... | 89,403 | 85,127 | 4,276 | 3.1 | 4.8 | 14.4 | 4.2 | 9.4 |
| October . . . . . <br> November .... <br> Decamber | 89,764 | 85,695 | 4,069 | 2.9 | 4.4 | 13.9 | 4.2 | 8.3 |

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"NA", not available.

Graphs of these saries are shown on page 60.
${ }^{\text {LB }}$ Beginning with January 1972, the 1970 Census is used as the benchmark for computing this series. Prior to January 1972 , the 1960 Census is used as the benchmark.

| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { quarter } \end{aligned}$ | E1 ACTUAL AND POTENTIAL GNP |  |  |
| :---: | :---: | :---: | :---: |
|  | Gross national product in constant (1958) Jollars |  | 207. Gap (potential less actual) |
|  | 205. Actual value | 206. Potential level |  |
|  | (Ann. rate, bill dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1970 |  |  |  |
| First quarter ........ | 721.2 | 746.4 | +25.2 |
| Second quarter ..... | 722.1 | 754.3 | +32.2 |
| Third quarter . . . . . . | 727.2 | 762.3 | +35.1 |
| Fourth quarter ..... | 719.3 |  |  |
| 1971 |  |  |  |
| First quarter . ...... | 735.1 | 778.5 | $+43.4$ |
| Second quarter ..... | 740.4 | 786.7 | +46.3 |
| Third quarter . . . . . . | 746.9 | 795.1 | $+48.2$ |
| Fourth quarter ..... | 759.0 | 803.5 | +44.5 |
| 1972 |  |  |  |
| First quarter . ...... | 768.0 | 812.0 | $+44.0$ |
| Second quarter ..... | 785.6 | 820.6 | +35.0 |
| Third quarter . . . . . . | 796.7 | 829.3 | +32.6 |
| $\begin{aligned} & \text { Fourth quarter ..... } \\ & \qquad 1973 \end{aligned}$ | 812.3 | 838.0 | +25.7 |
| First quarter | 829.3 | 847.0 | +17.7 |
| Second quarter ...... | 834.3 | 856.0 | +21.7 +23 |
| Third quarter ........ Fourth quarter ..... | r841.3 | 865.1 | r+23.8 |

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Graphs of these series are shown on page 61.

## 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. Futhermore, 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 1965, 4 percent from the fourth quarter of 1965 to the fourth quarter of 1969, and 4.3 percent from the fourth quarter of 1969 to the third quarter of 1973. These rates of growth in potential GNP have reflected the differing rates of growth in the potential labor force, in potential annual hours of work and in output per manhour at potential. Specifically, since the fourth quarter of 1969 this has reflected a 1.8 percent rise in the labor force, a 0.2 percent decline in annual hours of work and a 2.7 percent rise in output per manhour per year.

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 consequentily, as with any measure of capacity, should be used with considerable caution. There are uncertainties regarding both the growth arid the level of potential. Even though it is estimated that potential grew at arı annual rate of 4.3 percent in recent years, the growth of the actual labor force, annual hours and output per manhour have differed considerably from those specifically assumed for potential growth. And clearly there is uricertainty about how fast the economy's potential will grow in the future. Possibly more important is the uncertainty regarding the level of potential ard thus the size of the gap between actual and potential.

| Year and month | E2 ANALYTICAL RATIOS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 850. Ratio, output to capacity, manufacturing <br> (Percent) | 851. Ratio, inventories to sales, manufacturing and trade <br> (Ratio) | 852. Ratio, unfilled orders to shipments, manufacturers' durable goods industries | 853. Ratio, production of business equipment to consunner goods $(1967=100)$ | 854. Ratio, personal saving to disposable personal income <br> (Ratio) | 860. Ratio, help-wanted advertising to persans unemployed ${ }^{1}$ <br> (Ratio) | 857. Vacancy rate in total rental housing (1) <br> (Percent) |
| 1971 |  |  |  |  |  |  |  |
| January . |  | 1.64 | 2.91 | 84.2 |  | 0.463 |  |
| Fabruary .... | 75.0 | 1.63 | 2.88 | 85.3 | 0.081 | 0.474 | 5.3 |
| March .... | ... | 1.67 | 2.80 | 84.1 | . $\cdot$ | 0.471 | -•• |
| April |  | 1.61 | 2.79 | 83.3 | $\ldots$ | 0.473 | . $\cdot$ |
| Mà . . | 75.6 | 1.60 | 2.69 | 82.4 | 0.085 | 0.471 | 5.3 |
| June ......... | ... | 1.59 | 2.59 | 82.3 | -•• | 0.516 | . . |
| July . . . . . . . | ... | 1.61 | 2.63 | 83.5 | $\ldots$ | 0.512 | -•• |
| August...... | 74.7 | 1.59 | 2.72 | 84.1 | 0.080 | 0.486 | 5.6 |
| September .... | ... | 1.60 | 2.69 | 84.1 | - | 0.485 | -•• |
| October . |  | 1.60 | 2.66 | 84.2 | $\cdots$ | 0.498 |  |
| Novernber .... | 74.6 | 1.57 | 2.63 | 83.0 | 0.076 | 0.491 | 5.6 |
| Decernber .... | - . | 1.58 | 2.59 | 83.1 | - | 0.496 | ... |
| 1972 |  |  |  |  |  |  |  |
| January ....... |  | 1.56 | 2.57 | 83.0 | ... | 0.523 |  |
| February ..... | 75.6 | 1.56 | 2.58 | 83.5 | 0.068 | 0.538 | 5.3 |
| Mardl . . | . | 1.54 | 2.55 | 84.7 | ... | 0.548 | -•• |
| April . ...... |  | 1.53 | 2.52 | 83.9 | $\ldots$ | 0.569 |  |
| May . . . . . . . | 77.9 | 1.52 | 2.52 | 84.8 | 0.058 | 0.578 | 5.5 |
| June ......... | $\cdots$ | 1.53 | 2.62 | 85.3 | ... | 0.603 | -•• |
| July . . . . . . . . | ... | 1.53 | 2.61 | 85.6 | $\cdots$ | 0.643 | $\cdots$ |
| August ...... | 79.4 | 1.49 | 2.56 | 86.2 | 0.057 | 0.653 | 5.8 |
| September .... | -• | 1.49 | 2.60 | 87.5 | ... | 0.637 | -•• |
| October ... | ... | 1.47 | 2.55 | 87.9 | $\cdots$ | 0.673. | $\cdots$ |
| November ... | 81.5 | 1.46 | 2.53 | 89.0 | 0.066 | 0.721 | 5.6 |
| December ... | $\ldots$ | 1.4.5 | 2.59 | 89.6 | -•• | 0.776 | -•• |
| 1973 |  |  |  |  |  |  |  |
| January ..... | . $\cdot$ | 1.43 | 2.57 | 90.1 | ... | 0.832 | - . |
| February ..... | p82.8 | 1.43 | 2.58 | 90.8 | 0.059 | 0.798 | 5.7 |
| March ... | ... | 1.41 | 2.66 | 90.7 | -* | 0.823 | -•• |
| April ......... | $\ldots$ | 1.42 | 2.70 | 91.4 |  | 0.818 | $\because$ |
| May . . . . . . . | p83.3 | 1.42 | 2.75 | 92.0 | 0.058 | 0.829 | 5.8 |
| June . | $\cdots$ | 1.44 | 2.85 | 92.9 | ... | 0.860 | -•• |
| July . ......... |  | 1.40 | 2.84 | r92.6 | . | 0.930 |  |
| August ........ September . . . | p83.4 | p1.43 | 2.98 3.02 | r94.5 r95.1 | r0.057 | 0.889 0.843 | 5.8 |
| October ....... <br> November $\qquad$ <br> necamber |  | (NA) | (NA) | p95.5 |  | e0.892 |  |

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; " $a$ ", estimated; " $a$ ", anticipated; and "NA", not available.
Graphs of these series are shown on page 62.
${ }^{1}$ Baginning with January 1972, the 1970 Census is used as the benchmark for computing the unemployment component of this series. Prior to January 1972, the 1960 Census is usec as the benchmark.


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

Graphs of these series are stown on page 63.
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board.
${ }^{2}$ Baseci on 72 components through August 1972, on 71 components through January 1973, on 69 components through April 1973, and on 68 components thereafter. Component data are not shown in table E4 but are available from the source agency.
${ }^{3}$ Average for November 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 $(47 \text { areas })^{1}$ |  | D41. Number of employees on nonagriciultural payrolls (30 industries) |  | D47. Index of industrial production (24 industries) |  | 058. Index of wholesale prices (22 manufacturing industries) (1) |  | D54. Silles of ratail stores (23 ivpus of stores) |  |
|  | 1-month span | 9-month span | 1-manth span | 6 -month span | 1-month span | 6.month span | 1-month span | 6-month span | $\begin{aligned} & \text { 1-month } \\ & \text { span } \end{aligned}$ | $\begin{aligned} & \text { 9•month } \\ & \text { span } \end{aligned}$ |
| 1971 |  |  |  |  |  |  |  |  | ${ }^{2}$ ) | ( ${ }^{\text {c }}$ ) |
| January | 38.3 | 46.8 | 41.7 | 43.3 | 54.2 | 70.8 | 79.5 | 77.3 | 43.5 | 80.4 |
| February | 62.7 | 61.7 | 36.7 | 55.0 | 50.0 | 70.8 | 75.0 | 81.8 | 65.2 | 87.0 |
| March . | 42.6 | 72.3 | 33.3 | 41.7 | 41.7 | 72.9 | 72.7 | 81.8 | 73.9 | (NA) |
| April | 48.9 | 57.4 | 70.0 | 43.3 | 79.2 | 62.5 | 68.2 | 90.9 | 73.9 | (NA) |
| May.. | 44.7 | 21.3 | 83.3 33.3 | 55.0 | 58.3 | 64.6 | 72.7 | 95.5 | 52.2 | (NA) |
| June | 40.4 | 48.9 | 33.3 | 65.0 | 56.2 | 75.0 | 72.7 | 86.4 | 73.9 | (NA) |
| July. | 57.4 | 42.6 | 50.0 | 65.0 | 52.1 | 62.5 | 86.4 | 86.4 | (NA) | (NA) |
| August. | 25.5 | 57.4 | 60.0 | 58.3 | 45.8 | 66.7 | 90.9 | 72.7 | 87.0 | (NA) |
| September | 46.8 | 63.8 | 90.0 | 61.7 | 75.0 | 62.5 | 38.6 | 77.3 | 39.1 | (NA) |
| Octaber | 57.4 | 70.2 | 58.3 | 78.3 | 58.3 | 70.8 | 25.0 | 75.0 | 47.8 | (NA) |
| Novembar | 66.0 | 74.5 | 65.0 | 80.0 | 60.4 | 87.5 | 45.5 | 77.3 | 78.3 | (NA) |
| Oecember | 59.6 | 57.4 | 51.7 | 75.0 | 54.2 | 91.7 | 68.2 | 86.4 | 3\%.0 | 91.3 |
| 1972 |  |  |  |  |  |  |  |  |  |  |
| January | 42.6 | 68.1 | 80.0 | 88.3 | 70.8 | 75.8 | 86.4 | 90.9 | 45.7 | 200.0 |
| Fabruary | 46.8 | 63.8 | 71.7 | 90.0 | 70.8 | 95.8 | 90.9 | 95.5 | 71.7 | 91.3 |
| March . | 59.6 | 76.6 | 86.7 | 90.0 | 77.1 | 83.3 | 79.5 | 95.5 | 87.0 | 200.0 |
| April | 55.3 | 78.7 | 85.0 | 81.7 | 87.5 | 91.7 | 77.3 | 95.5 | 47.8 | 89.1 |
| May.. | 36.2 | 57.4 | 80.0 | 81.7 | 77.1 | 87.5 | 90.9 | 100.0 | 69.6 | 91.3 |
| June . | 53.2 | 70.2 | 781.3 | 85.0 | 75.0 | 95.8 | 79.5 | 100.0 | 3\%.0 | 95.7 |
| July ..... | 66.0 | 83.0 | 40.0 | 86.7 | 81.3 | 87.5 | 79.5 | 90.9 | 69.6 | 95.7 |
| August...... | 66.0 | 61.7 | 90.0 | 83.3 | 75.0 | 87.5 | 75.0 | 90.9 | 76.1 | 69.6 |
| September | 46.8 | 80.9 | 85.0 | 86.7 | 87.5 | 87.5 | 81.8 | 88.6 | 30.4 | 91.3 |
| October . | 59.6 | 91.5 | 96.7 | 88.3 | 66.7 | 87.5 | 68.2 | 95.5 | 100.0 | 100.0 |
| November | 81.9 | 93.6 | 86.7 | 93.3 | 75.0 | 91.7 | 84.1 | 95.5 | 28.3 | 100.0 |
| December | 38.3 | 61.7 | 78.3 | 91.7 | 66.7 | 91.7 | 86.4 | 100.0 | 52.2 | 95.7 |
| 1973 |  |  |  |  |  |  |  |  |  |  |
| January ..... | 67.0 | 68.1 | 73.3 | 88.3 | 79.2 | 83.3 | 95.5 | 100.0 | 88.85 | 100.0 |
| February | 74.5 | 66.0 | 83.3 | 78.3 | 91.7 | 79.2 | 97.7 | 95.5 | 76.1 | 97.8 |
| March .. | 36.2 | 74.5 | 76.7 | 85.0 | 62.5 | 83.3 | 95.5 | 95.5 | 65.2 | 95.7 |
| April . ........ | 53.2 | 38.3 | 66.7 | 81.7 | 50.0 | 79.2 | 95.5 | 95.5 | 30.4 | r97.8 |
| May . . . . . . . . . | 36.2 | 68.1 | 65.7 | r 78.3 | 77.1 | 75.0 | 90.9 | 95.5 | 69.6 | P95.7 |
| June . ........ | 57.4 | 57.4 | 71.7 | r71.7 | 54.2 | r79.2 | 84.1 | 95.5 | 56.5 | p91.3 |
| July . . . . | 63.8 |  | 50.0 | p75.0 |  | p70.8 | 70.5 | 90.9 |  |  |
| August . . . . . . . | 44.7 |  | r65.7 |  | r70.8 |  | 86.4 77.3 |  | $\times 3.4 .8$ $\times 65.8$ |  |
| September . . . | 42.6 |  | r5. 7 |  | r62.5 |  | 77.3 |  | r65.n? |  |
| October November Desember | 46.8 |  | p80.0 |  | p66.7 |  | 79.5 |  | p91. 3 |  |

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 058 which requires no adjustment. Table E4 identifies the components for the indexes shown. The " $r$ " indicates revised; " $p$ ", preliminary; and "NA", not available. Unadjusted series are indieated by @l.

Graphs of these series are shown on pages 63 and 64.
${ }^{1}$ Component data ere not available for publication and therefore are not shown in table EL.
sata boginning with August 1971 are not comparable with earlier data cue to a revised sample.

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



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

Data are seasonally adjusted by the source agency.
${ }^{2}$ Data for most of the 35 diffusion index components are not available for publication; however, they are all included in the totals and directions of change for six major industry groups shown here.

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



D41. NUMBER OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS ${ }^{3}$
(Thousands of employees)


NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. $N A=$ not available. $p=$ preliminary. $\quad i=$ revised.
'Average for November 6, 13, and 20.
${ }^{2}$ Seriss components are seasonally adjusted by the Bureau of Economic Analysis. The industrial materials price indes is not seasonelly adjusted.
${ }^{3}$ Data are seasonally adjusted by the source agency. Data for the latest month shown are preliminary.

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

| Diffusion index components | 1973 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March | April | May | June | July ${ }^{\mathbf{r}}$ | August ${ }^{\text {r }}$ | September ${ }^{2}$ | October ${ }^{\text {P }}$ |
| D47. INDEX OF INDUSTRIAL PRODUCTION ${ }^{1}$ (1967 $=100$ ) |  |  |  |  |  |  |  |  |
| All industrial production | + 123.7 | + 124.1 | + 124.9 | + 125.6 | + 126.7 | - 126.5 | + 12.7.1 | + 127.8 |
| Percent rising of 24 components ${ }^{2}$ | (62) | (50) | (77) | (54) | (71) | (71) | (62) | (67) |
| Durable manufactures: |  |  |  |  |  |  |  |  |
| Primary and fabricated metals |  | + 125.8 |  |  |  |  |  |  |
| Primary metals ......... | 123.5 | + 125.8 | $+\quad 126.1$ | - 124.5 | + 128.1 | 127.3 | + 129.5 | + 130.2 |
| Fabricated metal products. | $+128.4$ | $+128.9$ | $+130.3$ | + 333.4 | + 133.5 | 133.9 | - 130.5 | - 130.0 |
| Machinery and allied goods |  | $+121.5$ |  | + 126.1 |  |  |  |  |
| Nonelectrical machinery | + 119.0 | + 121.5 | +124.0 $+\quad 125.4$ | + 126.1 | $+\quad 127.1$ $+\quad 128.0$ | 128.4 | $+\quad 129.8$ <br> $+\quad 129.3$ | + 132.3 <br> $+\quad 129.5$ |
| Electrical machinery | + 123.9 | - 123.8 | $+\quad 125.4$ $+\quad 111.0$ | $+\quad 127.8$ $+\quad 112.2$ | $\begin{array}{ll}+ & 128.0 \\ + & 112.1\end{array}$ | 128.6 | $+\quad 129.3$ <br> $+\quad 107.9$ | $+\quad 129.5$ $+\quad 109.2$ |
| Transportation equipment Instruments . . . . . . . . . | + 110.3 <br> + 133.8 | $\begin{array}{r}1 \\ \hline\end{array}$ | + <br> + <br> $+\quad 111.0$ | $+\quad 112.2$ $+\quad 140.2$ | + <br> + <br> + | 105.8 141.1 | $+\quad 107.9$ $-\quad 140.9$ | $\begin{array}{r} +\quad 109.2 \\ +\quad 142.0 \end{array}$ |
| Lumber, clay, and glass |  |  |  |  |  |  |  | $+130.8$ |
| Clay, glass, and stone products | + 128.9 | + 130.4 | + 132.0 | - $\quad 130.5$ | + 132.3 | 129.7 | - 129.4 | (NA) |
| Lumber and products ........ | + 129.5 | - 129.1 | -. 127.5 | - 126.6 | 125.4 | + 128.4 | + 130.0 | (NA) |
| Furniture and miscellaneous |  |  |  |  |  |  |  | + 137.8 |
| Furniture and fixtures. | + 122.8 | + 123.8 | + 126.5 | - 126.5 | + 127.5 | + 128.6 | - 128.5 | (NA) |
| Miscellaneous manufactures | + 143.0 | - 141.6 | $+144.5$ | - 143.6 | 143.5 | 144.9 | + 145.2 | (NA) |
| Nondurable manufactures: |  |  |  |  |  |  | + 116.9 | + 117.0 |
| Textiles, apparel, and leather. |  | 126.1 |  |  | 128.9 |  | $+\quad 116.9$ $+\quad 128.6$ | $+\quad 110$ |
| Textile mill products | 127.1 | 126.1 | + 127.2 | $+\quad 129.2$ 0 | $-\quad 128.9$ $+\quad 112.7$ | - 128.1 | + 128.6 | (NA) |
| Apparel products... | 112.4 | - 111.7 | 110.0 83.0 | $+\quad 110.0$ $+\quad 86.6$ | $\begin{array}{rr}+ & 112.1 \\ -\quad 79.2\end{array}$ | $\begin{array}{rr}+ & 113.7 \\ + & 81.1\end{array}$ | NA $+\quad 85.8$ | (NA) |
| Leather and products | 85.0 | + 86.8 | - 83.0 | + 86.6 | 79.2 | 81.1 | + 85.8 | (NA) |
| Paper and printing |  |  | ... |  | $\cdots$ |  |  | - 124.0 |
| Paper and products | + 137.1 | - 133.6 | + 135.1 | - 134.6 | $+\quad 135.3$ | + 137.0 | - 134.9 | (NA) |
| Printing and publishing | 112.4 | - 112.2 | + 113.2 | $+114.8$ | $+\quad 116.0$ | + . 117.4 | - 117.4 | + 117.9 |
| Chemicals, petroleum, and rubber |  | $7{ }^{\circ}$ | $\cdots$ | 150.] | $\cdots$ | $\cdots$ |  | $+\quad 151.5$ $+\quad 155$ |
| Chemicals and products . . . . . | 146.8 | + 147.8 | + 150.2 | + 150.4 | 152.0 | + 152.7 | $+153.4$ | + 154.8 |
| Petroleum products ... | 123.5 | + 126.9 | $+\quad 128.5$ | + 129.7 | - 129.3 | 128.9 | - 125.1 | (NA) |
| Rubber and plastics products | 163.4 | $+165.1$ | + 166.8 | - 163.9 | + 168.8 | 268.0 | - 162.0 | (NA) |
| Foods and tobacco |  |  | + $\quad \cdots$ | $\cdots$ | $\cdots$ |  | $+\quad 121.9$ | - 121.6 |
| Foods ........ | 121.8 | $-\quad 121.3$ | + 122.4 | - 120.3 | 122.4 | + 122.5 | $+\quad 122.6$ | $-\quad \begin{array}{r} 122.3 \\ (N A) \end{array}$ |
| Tobacco products .................. | 118.1 | - 112.9 | 111.2 | 108.1 | 105.3 | + 110.1 | (NA) | (NA) |
| Mining: |  |  |  |  |  |  |  |  |
| Coal. | + 105.7 | - $\quad 99.9$ | $+\quad 100.9$ $+\quad 108$. | $+\quad 108.0$ | 109.0 | 104.0 | + 110.0 | $-\quad 104.9$ $+\quad 1120$ |
| Oil and gas extraction | 107.9 | $+\quad 108.3$ | + 108.4 | + 109.1 | 109.5 | 111.5 | - 111.5 | 1212.0 $+\quad 179$ |
| Metal, stone, and earth minerals |  |  |  |  |  |  |  | 119.7 $+\quad$ NA) |
| Metal mining ......... Stone and earth minerals | - <br> + <br> + | $+\quad 128.5$ $+\quad 108.8$ | $\begin{array}{ll} \therefore & 127.0 \\ \therefore & 108.8 \end{array}$ | - 121.6 | $\begin{array}{ll}+ & 128.4 \\ + & 109.1\end{array}$ | + <br> + <br> + | $+\quad 135.2$ $-\quad 108.7$ | (NA) (NA) |
| Stone and earth minerals | + 109.4 | - 108.8 | ¢ 108.8 | - 105.2 | + 109.1 | + 112.1 | - 108.7 | (NA) |

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

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

| Diffusion index components | 1973 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March | April | May | June | July | August | Saptemlar | October |
| [154. SALES OF RETAIL STORES ${ }^{1}$ <br> (Millions of dollars) |  |  |  |  |  |  |  |  |
| All retail sales | $+41,979$ | - 41,185 | $+41,735$ | -. 41,179 | $+42,778$ | - r42,363 | $+542,474$ | + p43,351 |
| Percent rising of 23 components ${ }^{2}$. | (65) | (30) | (70) | (56) | (74) | (35) | (65) | (91) |
| Grocery stares | + 7,834 | + 8,012 | $+8,074$ | - 8,000 | $+8,507$ | - r8,345 | + 8,389 | (NA) |
| Eating and drinking places | + 3,089 | - 3,060 | + 3,096 | 3,085 | + 3,122 | + r3,158 | + 3,214 | (NA) |
| Department stores | $+4,439$ | - 4,167 | $+4,326$ | + 4,329 | $+4,423$ | - r4,351 | $+4,410$ | (NA) |
| Mail-order houses (department store merchandise) | + 489 | - 452 | $+453$ | 450 | + 486 | - r442 | + 469 | (NA) |
| Variety stores | + 7388 | 656 | + 688 | + 709 | 684 | - r682 | + 691 | (NA) |
| Men's and boys' waar stores | + 506 | 444 | + 456 | + 463 | + 469 | - r450 | + 468 | (NA) |
| Women's apparel, accessory stores | + 825 | 706 | 753 | + 780 | + 788 | - r730 | + 759 | (NA) |
| Shoes stores | + 397 | - 339 | 335 | + 338 | + 349 | + r352 | + 384 | (NA) |
| Furniture, home furnishings stores | - 1,184 | + 1,208 | 1,203 | 1,181 | $+1,217$ | - r1,189 | + 1,191 | (NA) |
| Household appliance, TV, radio stores | - 659 | 658 | 635 | $+\quad 675$ | 637 | + r685 | + 624 | (NA) |
| Lumber yards, building materiais dealers. | 1,547 | - 1,508 | $+\quad 1,546$ | - 1,520 | 1,515 | - r1,503 | - 1,415 | (NA) |
| Hardware stores. | + 389 | - $\quad 388$ | + 393 | + 426 | 379 | + r391 | + 396 | (NA) |
| Parssenger car and other automotive dealers. | + 8,127 | - 7,927 | 7,870 | 7,328 | + 7,992 | - r7,968 | - 7,777 | (NA) |
| Tire, battery, accessory dealers | + 642 | 628 | + 633 | 615 | + 662 | + 2677 | - 674 | (NA) |
| Gasoline service stations | - 2,821. | + 2,868 | + 2,884 | .. 2,843 | + 2,908 | - r2,836 | + 2,898 | (NA) |
| Drug and proprietary stores. | 1,24] | + 1,280 | + 1,291 | + 1,314 | 1,305 | - rl,298 | - 1,288 | (NA) |
| Liquor stores . | 779 | + 783 | + 799 | + 807 | + 817 | - r810 | - 803 | (NA) |

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

| All manufacturing industries Percent rising of $\mathbf{2 2}$ components | + | 125.7 <br> (96) |  | 126.7 $(96)$ | $+$ | $128.7$ <br> (91) | $+$ | $\begin{array}{r} 130.9 \\ (84) \end{array}$ | - | $\begin{array}{r} 129.8 \\ (70) \end{array}$ | $+$ | $\begin{array}{r} 134.0 \\ (86) \end{array}$ | - | $\begin{array}{r} 132.5 \\ (77) \end{array}$ | $+$ | $133.0$ <br> (80) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Durable goods: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lumber end wood products | + | 173. | + | 182.0 | $+$ | 186.9 | - | 183.1 | - | 177.8 | + | 178.8 | + | 181.6 | - | 180.3 |
| Furniture and household durables | + | 113.5 | + | 114.1 | $+$ | 115.1 | + | 115.2 | - | 115.2 | $+$ | 115.9 | $+$ | 116.6 | + | 116.6 |
| Nonmetallic minerals products | + | 129.0 | + | 130.0 | + | 130.5 | $+$ | 131.1 | - | 130.0 | 0 | 130.0 | - | 129.9 | $+$ | 130.9 |
| Iron and steel | + | 133.3 | + | 134.0 | + | 135.3 | $+$ | 135.9 | $\bigcirc$ | 135.9 | + | 136.0 | + | 236.5 | + | 138.6 |
| Nonferroas metals | + | 128.3 | + | 131.4 | + | 133.2 | + | 135.0 | + | 135.9 | + | 137.9 | $+$ | 138.5 | + | 140.7 |
| Fabricated structural metal prod | + | 125.0 | + | 125.7 | + | 126.7 | + | 126.9 | + | 127.1 | $+$ | 127.8 | $+$ | 128.7 | $+$ | 129.6 |
| Misceilaneous metal products | + | 126.7 | + | 127.3 | + | 128.3 | + | 128.7 | $+$ | 129.1 | $+$ | 130.9 | + | 131.4 | + | 132.2 |
| General purpose machinery and equipment | + | 124.9 | + | 125.6 | $+$ | 126.4 | + | 127.2 | + | 127.4 | - | 127.4 | $+$ | 127.6 | + | 128.4 |
| Miscellaneous machinery | + | 122.4 | + | 123.1 | $+$ | 124.4 | 0 | 124.4 | 0 | 124.4 | + | 124.7 | $+$ | 125.C | + | 125.2 |
| Electrical mechinery and equipmen | + | 111.3 | + | 111.7 | + | 112.3 | $+$ | 112.7 | - | 112.7 | $\bigcirc$ | 112.7 | $+$ | 112.8 | $+$ | 113.0 |
| Motor vehicles and equipment. | + | 118.6 | $+$ | 119.0 | $+$ | 119.1 | - | 118.9 | + | 119.0 | $\bigcirc$ | 119.0 | - | 118.3 | + | 120.0 |
| Miscellanmous products . | + | 117.9 | $+$ | 118.6 | + | 219.5 | + | 120.2 | + | 120.9 | $+$ | 121.0 | $+$ | 121. 1 | - | 121.0 |
| Nondurable goods: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Processed foods and feeds | + | 1.12.4 | - | 139.8 | + | 145.0 | + | 151.8 | - | 146.5 | + | 166.2 | - | 156.3 | - | 153.1 |
| Cotton products | + | 230.0 | + | 133.3 | $+$ | 137.4 | + | 142.3 | $+$ | 144.6 | + | 147.3 | $+$ | 153.1 | + | 255.5 |
| Wool products | + | 127.7 | + | 129.8 | - | 127.5 | + | 131.3 | $+$ | 132.1 | + | 134.9 | - | 133.7 | - | 130.2 |
| Manmade fiber textile products | + | 115.2 | $+$ | 118.7 | $+$ | 121.5 | + | 122.9 | $+$ | 123.1 | + | 123.7 | $+$ | 126.7 | + | 127.7 |
| Apparel | + | 117.0 | $+$ | 117.7 | + | 118.4 | + | 118.8 | - | 118.8 | $+$ | 119.3 | $+$ | 219.5 | + | 121.5 |
| Pulp, paper, and allied products | + | 118.3 | + | 119.8 | + | 120.7 | + | 122.0 | + | 122.3 | + | 123.3 | + | 124.4 | + | 125.8 |
| Chemicals and allied products. | + | 106.7 | + | 107.7 | $+$ | 109.3 | + | 110.4 | + | 110.8 | $+$ | 111.0 | + | 111.5 | $+$ | 112.7 |
| Petroleum products, refined | + | 119.4 | + | 127.9 | + | 133.9 | + | 146.6 | - | 146.1 | - | 145.9 | $+$ | 146.1 | $+$ | 156.6 |
| Rubber and plastic products | + | 110.3 | $+$ | 110.6 | $+$ | 111.5 | $+$ | 112.6 | $+$ | 112.9 | + | 113.1 | - | 112.8 | + | 114.0 |
| Hides, skins, leather, and related products | - | 143.5 | + | 145.0 | - | 242.2 | . | 140.9 | $+$ | 141.4 | + | 143.0 | $+$ | 143.8 | - | 143.8 |

NOTE: To facilitate intepretation, the month-to-month directions af change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(\cdots)=$ falling. NA $=$ ort avaiable. $\rho=$ preliminary. $r=$ revised.
${ }^{1}$ 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.


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

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

| Year and month | F2 INDUSTRIAL PRODUCTION-Con. |  |  |  | F3 STOCK PRICES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 125. West Germany, index of industrial production $(1967=100)$ | 128. Japan. index of industrial production $(1967=100)$ | 121. OECD, ${ }^{1}$ European countries, index of industrial production $(1967=100)$ | 127. Italy, index of industrial production $(1967=100)$ | 19. United States, index of stock prices, 500 common stocks (1) $(1967=100)$ | 143. Canada, index of stock prices (4) $(1967=100)$ | 142. United Kingdom, index of stock prices (1) $(1967=100)$ | 146. France, index of stock prices (1) $(1967=100)$ | 145. West Germany, index of stock prices (u) (1967:=100) | 148. dap.3n, index of stock prices (a) $(1967-100)$ | 147. Italy, index of stock prices (4) $(1967=100)$ |
| 1971 |  |  |  |  |  |  |  |  |  |  |  |
| January | 138 | 156 | 126 | 117 | 102 | 108 | 123 | 236 | 125 | 145 | 91 |
| February | 139 | 155 | 126 | 117 | 106 | 108 | 122 | 139 | 134 | $25 \%$ | 94 |
| Marct | 138 | 156 | 126 | 116 | 108 | 109 | 120 | 137 | 137 | 36. | 93 |
| April | 140 | 156 | 127 | 113 | 112 | 112 | 131 | 137 | 135 | 274 | 89 |
| May | 138 | 152 | 126 | 113 | 111 | 108 | 146 | 141 | 138 | $27 \%$ | 85 |
| June | 138 | 155 | 127 | 114 | 108 | 109 | 147 | 140 | 137 | 18\% | 83 |
| July . . . | 139 | 156 | 128 | 112 | 108 | 109 | 157 | 141 | 135 | 190 | 83 |
| August ... | 134 | 156 | 125 | 104 | 106 | 107 | 158 | 135 | 136 | 179 | 82 |
| September . | 138 | 158 | 129 | 117 | 108 | 108 | 164 | 128 | 129 | 170 | 78 |
| October | 138 | 256 | 129 | 116 | 106 | 1:10 | 160 | 118 | 124 | 166 | 78 |
| November | 137 | 158 | 129 | 117 | 101 | 98 | 156 | 124 | 124 | 168 | 75 |
| December | 129 | 157 | 127 | 119 | 108 | 107 | 165 | 124 | 133 | 178 | 77 |
| 1972 |  |  |  |  |  |  |  |  |  |  |  |
| Januery . . | 140 | 158 | 131 | 119 | 112 | 117 | 175 | 128 | 137 | 195 | 78 |
| February. | 137 | 160 | 128 | 117 | 114 | 119 | 180 | 130 | 1.46 | 204. | 76 |
| March ... | 140 | 163 | 132 | 115 | 117 | 121 | 186 | 140 | 152 | 215 | 74 |
| April . | 142 | 162 | 132 | 114 | 118 | 121 | 191 | 147 | 157 | 230 | 79 |
| May . . . . . . . | 142 | 164 | 134 | 117 | 117 | 123 | 194 | 155 | 161 | 244 | 80 |
| June . | 139 | 165 | 133 | 117 | 118 | 127 | 184 | 147 | 159 | 257 | 78 |
| July . . . . . . . | 141 | 165 | 133 | 114 | 117 | 126 | 187 | 156 | 159 | 273 | 80 |
| August. | 138 | 169 | r132 | 112 | 121 | 134 | 195 | 162 | 165 | 290 | 80 |
| September . | 144 | 172 | 135 | 115 | 119 | 133 | 185 | 163 | 160 | 300 | 79 |
| October . | 144 | 173 | r137 | 124 | 119 | 133 | 180 | 164 | 155 | 309 | 81 |
| Novernber . . . | 146 | 176 | 139 | 122 | 125 | 134 | 186 | 153 | 156 | 327 | 86 |
| December ... | 149 | 180 | 141 | 123 | 128 | 141 | 191 | 149 | 155 | 354 | 86 |
| 1973 |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 151 | 186 | r142 | 118 | 129 | 146 | 182 | 174 | 167 | 387 | 83 |
| February .... | 255 | 186 | 144 | (NA) | 124 | 145 | 168 | 173 | 165 | 364 | 84 |
| March .. | 151 | 193 | 143 |  | 122 | 143 | 164 | 185 | 173 | 363 | 93 |
| April ........ | 155 | 191 | r143 |  | 120 | 1.42 | 168 | 191 | 174 | 34.4 | 97 |
| May .. | 151 | 196 | r145 |  | 117 | 135 | 167 | 196 | 161 | 339 | 109 |
| June ......... | 154 | 196 | 145 |  | 114 | 135 | 171 | 190 | 257 | 338 | 125 |
| July . . . . . . . |  |  |  |  | 115 | 14.1 | 161 | 183 | 146 | 355 | 118 |
| August . . . . . . . | pl49 | p199 | p143 |  | 113 | 144 | 156 | 179 | 144 | 351 | 105 |
| September . . . . | (NA) | (NA) | (NA) |  | 115 | rplut | 154 | rpl70 | 140 | 333 | rp110 |
| - October ....... |  |  |  |  | 119 | rpl 55 | 159 | rpl71 | rpl 146 | 325 | rplil |
| November ..... |  |  |  |  | 112 | p153 | pl59 | p175 | pl42 | p324 | p113 |

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 refiect 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 67 and 68.
${ }^{1}$ Organization for Economic Cooperation and Development.

## A. MCD and Related Measures of Variability

Part 1. Monthly Series: Average Percentage Changes

|  |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |

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

Part 1. Monthly Series: Average Percentage Changes-Continued

| Monthly series | Period covered | $\overline{\mathrm{Cl}}$ | $\rceil$ | $\overline{\mathrm{c}}$ | $\overline{i / c}$ | MCD | $\begin{aligned} & T / \bar{C} \\ & \text { for } \\ & M C D \\ & \text { span } \end{aligned}$ | Average duration of run (ADR) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Cl | 1 | C | MCD |
| O. OTHER KEY INOICATORS-Continued |  |  |  |  |  |  |  |  |  |  |  |
| 841. Total civilian labor force | Jan. 53-Apr. 73 | 0.32 | 0.28 | 0.15 | 1.84 | 3 | 0.65 | 2.11 | 1.92 | 20.25 | 4.63 |
| 842. Total civilian employment | Jan. 53 -Apr. 73 | . 34 | . 29 | . 18 | 1.61 | 2 | . 86 | 2.27 | 1.58? | 24.30 | 3.32 |
| 843. Number of persons unemployed | Jan. 53 -Apr. 73 | 3.46 | 2.70 | 1.87 | 1.45 | 2 | . 78 | 2.17 | 1.54 | 9.00 | 3.32 |
|  | Jan. 64-Apr. 73 | . 41 | .37 | .16 | 2.35 | 3 | . 86 | 1.95 | 1.65 | 13.87 | 3.52 |
| E. ANALYTICAL MEASURES |  |  |  |  |  |  |  |  |  |  |  |
| 851. Fatio, inventories to soles, mfg. and trade | Jan. 53-June 73 | . 91 | . 79 | . 42 | 1.89 | 3 | . 67 | 2.78 | 1.95 | 10.65 | 9.06 |
| 852. Fatio, unfilled orders to shipments, durable goods | Jan. 53-Apr. 73 | 1.82 | 1.58 | . 84 | 1.88 | 3 | . 73 | 2.17 | 1.6 | 13.50 | 4.02 |
| 853. Flatio, prodtuction of bus. equip. to consumer goods | Tan. 53-Apr. 73 | . 99 | . 72 | . 65 | 1.11 | 2 | . 56 | 2.79 | 1.49 | 9.72 | 4.32 |
| 860. Flatio, holp-wanted advertising to persons unernployed | Jen. 53-Apr. 73 | 5.25 | 3.21 | 3.70 | . 87 | 1 | . 87 | 2.43 | 1.98 | 9.72 | 2.43 |
| F. International comparisons |  |  |  |  |  |  |  |  |  |  |  |
| 121. OECD European countries, industrial production | Jan. $53-\mathrm{Feb} .73$ | . 94 | . 92 | . 55 | 1.68 | 2 | . 89 | 4.23 | 1.99 | 34.43 | 7.74 |
| 122. United Kingdom, industrial production | Jan. $53-\mathrm{Feb} .73$ | 1.10 | 1.05 | . 38 | 2.76 | 4 | . 74 | 2.63 | 1.50 | 9.64 | 5.53 |
| 123. Canada, industrial production | Jen. 53-Jan. 73 | 1.00 | . 96 | . 53 | 1.80 | 2 | .91. | 3.29 | 1.9 | 16.00 | 9.83 |
| 125. West Germany, industrial production | Jan. $53-\mathrm{Feb} .73$ | 1.37 | 1.27 | . 63 | 2.01 | 3 | . 60 | 2.77 | 1.5 | 21.91 | 8.24 |
| 126. France, industrial production | Jan. 53-Feb. 73 | 1.64 | 1.64 | . 65 | 2.50 | 3 | . 95 | 3.21 | 1.\% | 18.54 | 6.13 |
| 127. Italy, industrial production | Jan. 53-Jan. 73 | 1.69 | 1.57 | . 73 | 2.15 | 3 | . 82 | 2.73 | 1.30 | 18.46 | 7.00 |
| 128. Japan, industrial production | Jan. 53-Mar. 73 | 1.59 | 2.32 | 1.17 | 1.13 | 2 | . 56 | 4.94 | $1 . \% 8$ | 16.13 | 10.48 |
| 132. United Kingdom, consumer prices(1) | Jan. 53 -Mar. 73 | . 48 | . 51 | . 36 | 1.43 | 2 | . 82 | 8.96 | 1.75 | 22.00 | 10.48 |
| 133. Canada, consumer prices (1). | Jan. $53-\mathrm{Apr} .73$ | . 29 | . 34 | . 23 | 1.52 | 2 | . 84 | 15.19 | 1.49 | 11.05 | 20.17 |
| 135. West Germany, consumer prices(1) | Jan. 53-Mar. 73 | . 33 | . 35 | . 26 | 1.36 | 2 | . 83 | 12.74 | 2.05 | 8.34 | 14.18 |
| 136. France, consumer prices(1). | Jan. 53-Mar. 73 | . 49 | . 47 | . 40 | 1.17 | 2 | . 60 | 11.52 | 1.64 | 9.31 | 12.68 |
| 137. Italy, consumer prices (@). | Jan. $53-\mathrm{Feb} .73$ | . 35 | . 38 | . 33 | 1.18 | 2 | . 60 | 26.78 | 1.77 | 9.64 | 34.29 |
| 138. Japan, consumer prices(1). | Jan. $53-\mathrm{Mar} .73$ | . 77 | . 76 | . 42 | 1.80 | 3 | . 71 | 4.10 | 1.7 | 16.13 | 7.27 |
| 142. United Kingdom, stock prices (1) | Jan. 53-May 73 | 3.22 | 2.54 | 1.81 | 1.40 | 2 | . 88 | 2.90 | 1.41 | 9.04 | 3.74 |
| 143. Cinada, stoik prices(1). | Jan. 53-May 73 | 2.73 | 2.19 | 1.55 | 1.41 | 2 | . 92 | 3.34 | 1.78 | 9.04 | 4.26 |
| 145. Wost Germany, stock prices (1) | Jan. 53-May 73 | 3.21 | 2.10 | 2.20 | . 95 | 1 | . 95 | 3.49 | 1.85 | 6.97 | 3.49 |
| 146. France, stock prices (1). | Jan. 53-May 773 | 3.86 | 3.24 | 1.82 | 1.78 | 3 | . 70 | 2.46 | 1.78 | 8.13 | 4.48 |
| 147. ttaly, stock prices(1). | Jen. 55-May 73 | 3.51 | 2.82 | 1.75 | 1.61 | 3 | . 75 | 2.65 | 1.88 | 8.71 | 5.04 |
| 148. Japan, stack prices(1). | Jan. 53-May 73 | 3.75 | 2.45 | 2.42 | 1.01 | 2 | . 63 | 3.59 | 1.68 | 7.39 | 4.76 |

"Series included in the 1966 NBER "short list" of 26 indicators. when MCD is "6."
${ }^{1}$ Not shown

## BRIEF DEFINITIONS OF MEASURES SHOWN IN PART

The following are brief definitions; more complete explanations appear in Electronic Computers and Business Indicators, by Julius Shiskin, issued as Occasional F'per 57 by the National Bureau of Economic Research, 1957 (reprinted from Journal of Business, October 1957).
"Cl" is the average month-to-month percentage change, without regard to sign, if the seasonaliy adjusted series (i.e., the series after adjustment for measurable seasonal, trading-day, and holiday variations).
" $\bar{C}$ " is the sarne for the cyclical component, a smooth, flexible moving average of the ssasonally adjusted series.
' $T$ " is the same for the irregular component, obtained by dividing the cyclical component into the seasonally adjusted series.
"MCO" (months for cyclical dominance) provides an estimate of the appropriate time span over which to observe cyclical movements in a monthly series. It is small for smooth series and large for irregular series. In deriving MCD, percentage changes are computed separately for the irregular component and the cyclical comporent over 1 -month spans (Jan.Feb., Feb.-Mar., etc.), 2 -month spans (Jan.-Mar., Feb.-Apr., etc.), up to 12 -month spans. Averages, without regard to sign, are then computed for the changes over each span. MCD is the shortest span in months for which the average percentage change (without regard to sign) in the cyclical component is larger than the average percentage change (without: regard to sign) in the irregular component, and remains so. Thus, it indicates the point at which fluctuations in the seasonally adjusted series become dominated by cyclical rather than irregular movements. All series with an MCD greater than " 5 " are shown as " 6 ".
" $\overline{1} / \overline{\mathrm{C}}$ " is a measure of the relative smoothness (small valuts) or irregularity (large values) of the seasonally adjusted series. It is shown for 1 month spans and for spans of the period of MCD. When MCD is " 6 ", no $\bar{I} / \bar{C}$ ratio is shown for the MCD period.
"Average Duration of Run" (ADR) is another measure of smoothness and is equal to the average number of consecutive monthly changes in the same direction in any series of observations. When there is no change between? months, a change in the same direction as the preceding change is assumed. The ADR is shown for the seasonally adjusted series CI , irregular component I. cyclical component $C$, and the MCD curve. The MCD curve $s$ an unweighted moving average (with the number of terms equal to $M C D$ ) of the seasonally adjusted series.

A comparison of these ADR measures with the expected ADR of a random series gives an indication of whether the changes approximate those of a random series. Over 1 -month intervals, the expected ADR of a randem series is 1.5 and the actual ADR falls between 1.36 and 1.75 about 95 percent of the time. Over 1 -month intervals in a moving average (MCD) of a pandorn serias, the expected ADR is 2 . For example, take the case of a series with ADR measures of 1.56 , for $\mathrm{CI}, 1.45$ for $1,8.71$ for C , and 3.15 for MCD. The 1.56 for Cl indicates that 1 -month changes in the seasonally adjusted series reverse sign, on average, about as often as expected in a random series. The 1.45 for 1 and 8.71 for C suggest that the seasonally adjusted series has been separated into an estentially random component and a cyclical (nonrandom) component. The 3.15 for MCD indicates that the MCD moving average of the seasonally adjusted dota reverses direction, on average, about every 3 months. Thus, for this series, month-t 0 -month changes in the MCD moving average usually reflect underlying short-term trand movements while month-to-month changes in the seasonally adjusted series usually do not.
A. MCD and Related Measures of Variability-Continued

Part 2. Monthly Series: Average Actual Changes

| Monthly series | Period covered | Unit of measure | $\overline{\mathrm{c}}$ | $T$ | $\overline{\mathrm{c}}$ | $\bar{T} / \bar{C}$ | MCD | $\overline{1} / \bar{C}$ <br> for <br> MCD <br> span | Average duration of run (ADR) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | Cl | 1 | C | MCD |
| B. CYCLICAL INDICATORS |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Accession rate, manufacturing | Jan. 53-Apr. 73 | Per 100 employess . | 0.18 | 0.17 | 0.05 | 3.13 | 4 | 0.81 | 2.04 | 1.52 | 11.05 | 3.24 |
| 3. Layoff rate, manufacturing - | Jan. 53-Apr. 73 | ...do ...... | . 15 | . 13 | . 05 | 2.45 | 3 | . 86 | 2.34 | 1.52 | 9.35 | 5.02 |
| 20. Change in book value, manufacturers' inventories of materials and supplies. | Jan. 53-Apr. 73 | Ann. rate, bil. dol. .... | 1.50 | 1.48 | . 20 | 7.40 | 6 | (1) | 1.62 | 1.56 | 10.57 | 2.80 |
| 21. Avg. wkly, overtime hours, prod. workers, mfg. | Jan. 56-May 73 | Hours. | . 09 | . 09 | . 04 | 1.99 | 3 | . 65 | 3.41 | 1.59 | 13.00 | 5.72 |
| 25. Change in unfilled orders, durable goods indus. | Jan. 53-May 73 | Bil. dol. | . 52 | . 50 | . 13 | 3.72 | 4 | . 98 | 1.67 | 1.55 | 8.13 | 3.17 |
| 26. Buying policy, production materials, commitments 60 days or longer | Jan. 53-Apr. 73 | Pct. reporting . | 2.82 | 2.59 | 1.02 | 2.54 | 3 | . 83 | 1.81 | 1.60 | 9.35 | 3.65 |
| *31. Change in book value, manufacturing and trade inventories. | Jan. 53-June 73 | Ann. rat3. bil. dol. | 4.14 | 4.10 | . 58 | 7.08 | 6 | (1) | 1.44 | 1.46 | 11.14 | 2.55 |
| 32. Vendor performance, percent reporting slower deliveries (1) | Jan. 53-Apr. 73 | Pct. reparting . | 3.48 | 2.82 | 1.87 | 1.51 | 2 | . 96 | 2.86 | 1.71 | 8.68 | 4.10 |
| 33. Change in mortgage debt . . . . . . . . . . . . . . | Jan. 55-Feb. 73 | Ann. rate, bil. dol. | 1.60 | 1.45 | . 51 | 2.85 | 3 | . 94 | 1.82 | 1.45 | 9.86 | 3.12 |
| 37. Purchased materiais, percent reporting higher inventories | Jan. 53-Apr. 73 | Pct. reporting . | 3.04 | 2.59 | 1.34 | 1.93 | 3 | . 82 | 2.29 | 1.62 | 7.59 | 3.89 |
| 39. Delinquency rate, installment loans ${ }^{2}$ | Oct. 64-Feb. 73 | Percent | . 06 | . 06 | . 02 | 2.83 | 4 | . 64 | 1.92 | 1.67 | 7.14 | 3.13 |
| 40. Unemployment rate, married males | Jen. 55-Apr. 73 | . . . do | . 14 | . 12 | . 07 | 1.69 | 2 | . 93 | 3.00 | 1.49 | 8.42 | 3.89 |
| *43. Unemployment rate, total | Jan. 53-Apr. 73 | . . do | . 16 | . 13 | . 09 | 1.41 | 2 | . 75 | 2.61 | 1.56 | 9.00 | 4.10 |
| *44. Unemployment rate, 15 weeks and over | Jan. 53-Apr. 73 | ... do | . 07 | . 05 | . 05 | 1.19 | 2 | . 59 | 4.96 | 1.53 | 6.57 | 7.81 |
| 45. Average weekly insured unemployment rate | Jen. 53-Apr. 73 | . . do | . 16 | . 09 | . 12 | . 77 | 1 | . 77 | 4.42 | 1.77 | 7.59 | 4.42 |
| 85. Change in money supply (M1) | Jan. 53-May 73 | Ann. ra:e, percent | 3.16 | 3.16 | . 57 | 5.50 | 6 | (1) | 1.48 | 1.43 | 6.26 | 2.69 |
| 93. Free reserves (1). | Jan. 53-May 73 | Mil. dol. . | 104.09 | 85.78 | 54.92 | 1.56 | 2 | . 95 | 2.03 | 1.56 | 10.17 | 3.16 |
| 102. Change in money supply plus time deposits at commercial banks (M2). | Jan. 53-May 73\| | Ann. rate, percent .... | 2.54 | 2.47 | . 54 | 4.54 | 5 | . 98 | 1.66 | 1.52 | 6.59 | 2.47 |
| 103. Change in money supply plus time deposits at banks and nonbank institutions (M3) | Jan. 59-July 73 | ...do ...... | 1.76 | 1.64 | . 53 | 3.07 | 4 | . 88 | 1.93 | 1.55 | 0.96 | 3.17 |
| 112. Change in business loans . | Jan. 53-July 73 | Ann. rate, bil dol. |  |  |  |  |  |  | 1.71 | 1.54 | 6.31 |  |
| *113. Change in consumer installment debt | Jan. 53-Mar. 73 | ..do ... | 1.33 | 1.25 | . 39 | 3.19 | 4 | . 82 | 1.66 | 1.52 | 10.08 | 3.62 |
| 114. Treasury bill rate(ㄴ) | Jan. 53-July 73 | Percent | . 19 | . 12 | . 13 | . 96 | 1 | . 96 | 2.80 | 1.73 | 7.03 | 2.80 |
| 115. Treasury bond yields (1). | Jen. 53-July 73 | . . do | . 08 | . 06 | . 04 | 1.48 | 3 | . 70 | 2.70 | 1.89 | 7.94 | 4.60 |
| 116. Corporate bond vields (@) | Jan. 53-July 73 | . . do | . 13 | . 11 | . 07 | 1.59 | 3 | . 69 | 2.34 | 1.73 | 9.84 | 3.87 |
| 117. Municipal bond yields (1) | Jan. 53-July 73 | . . . do ...... | . 11 | . 09 | . 05 | 1.74 | 3 | . 79 | 2.54 | 1.82 | 8.48 | 4.14 |
| 118. Mortgage yields, residential (1). | Jan. 53-Apr. 73 | ...do ...... | . 05 | . 03 | . 05 | . 56 | 1 | . 56 | 7.84 | 1.93 | 7.36 | 7.84 |
| D. OTHER KEY INDICATORS |  |  |  |  |  |  |  |  |  |  |  |  |
| 500. Merchandise trade balance | Jan. 58-Apr. 73 | Mil. dcol. | 115.81 | 111.69 | 22.71 | 4.92 | 6 | ( ${ }^{2}$ ) | 1.58 | 1.45 | 7.04 | 2.62 |
| 844. Unemployment rate, males 20 years and over | Jan. 53-Apr. 73i | Percent. | . 16 | .12 | . 10 | 1.20 | 2 | . 64 | 3.04 | 1.53 | 6.94 | 4.17 |
| 845. Unemployment rate, females 20 years and over | Jen. 53-Apr. 73 | . . . do | . 21 | . 19 | . 08 | 2.30 | 3 | . 81 | 1.91 | 1.53 | 9.72 | 4.16 |
| 846. Unemployment rate, both sexes 16-19 years of age | Jan. 53-Apr. 73 | . . . do ...... | .78 | . 74 | . 21 | 3.52 | 4 | . 86 | 1.60 | 1.45 | 6.23 | 3.12 |
| 847. Unemployment rate, white | Jan. 54-Apr. 73 | ... do ...... | . 16 | . 13 | . 08 | 1.68 | 2 | . 84 | 2.54 | 1.53 | 9.62 | 4.26 |
| 848. Unemployment rate. Negro and other races | Jan. 54-Apr. 73 | . . . do | . 47 | . 45 | . 15 | 3.01 | 4 | .77 | 1.64 | 1.42 | 7.22 | 3.56 |

"Series included in the 1966 NBER "short list" of 26 indicators.
(1). Measures are based on unadjusted data. ${ }^{1}$ Not shown when MCD is "6." ${ }^{2}$ Bimonthly series; average changes, MCD, and average
durations of run are for bimonthly spans.

## BRIEF DEFINITIONS OF MEASURES SHOWN IN PART 2

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

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

All other measures have the same meaning as in part 1 .

## B. Current Adjustment Factors

| Series | 1973 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| 5. Average weekly initial claims, State unemployment insurance | 142.9 | 110.3 | 91.5 | 89.1 | 81.5 | 84.5 | 120.8 | 83.1 | 77.3 | 85.6 | 104.0 | 128.9 |
| 13. New business incorporations ${ }^{1}$ | 110.8 | 93.6 | 106.9 | 102.1 | 107.2 | 104.1 | 99.9 | 99.3 | 89.3 | 101.9 | 89.8 | 94.4 |
| 15. Profits (after taxes) per dollar of sales, mfg. ${ }^{2}$ | -•• | 96.1 | - | -•• | 106.9 | -•• | . $\cdot$ | 97.5 | -•• | -•* | 99.3 | * $\cdot$ |
| 33. Net change in mortgage debt held by financial institutions and life insurance companies ${ }^{13}$ | -507 | -608 | -266 | -323 | +119 | +637 | -17 | +481 | +133 | +119 | -81 | +338 |
| 37. Purchased materials, percent of companies reparting higher inventories | 96.5 | 101.5 | 112.8 | 110.0 | 108.7 | 108.9 | 106.9 | 98.9 | 90.9 | 87.6 | 91.7 | 84.9 |
| 39. Delinquency rate, 30 days and over, total installment loans ${ }^{4}$ | . | 105.3 | -•• | 88.7 | -•• | 91.4 | - | 99.4 | -* | 99.4 | -•• | 113.9 |
| 72. Commercial and industrial loans outstanding | 99.7 | 98.9 | 99.6 | 100.0 | 100.3 | 100.7 | 100.9 | 100.2 | 100.0 | 200.0 | 99.4 | 100.0 |
| 508. Index of export orders, nonelectrical machinery . | 99.9 | 99.3 | 104.1 | 101.8 | 98.2 | 106.8 | 103.2 | 98.8 | 99.3 | 96.0 | 92.1 | 99.9 |
| 616. Defensa Department obligations, total | 104.2 | 85.8 | 90.0 | 95.0 | 84.5 | 138.3 | 106.8 | 97.2 | 107.7 | 103.9 | 89.1 | 97.2 |
| 621. Defense Department obligations, procurement | 102.8 | 87.4 | 80.3 | 78.1 | 68.1 | 180.9 | 65.2 | 77.4 | 142.5 | 107.9 | 92.6 | 117.4 |
| 625. Military contract awards in U.S. | 91.3 | 84.0 | 89.2 | 75.1 | 76.9 | 179.0 | 110.7 | 97.3 | 103.3 | 105.5 | 81.7 | 106.2 |
| 034. Profits, manufacturing (FNCB) ${ }^{5}$ | -11 | . $\cdot$ | -•• | $+14$ | -•• | -•• | -9 | -• | . $\cdot$ | $+6$ | -•* | -• |

NOTE: These saries are not published in seasonally adjusted form by the source agency (except saries 13 and D34). Seasonal adjustments were made by the Bureau of Economic Analysis or the National Bureau of Economic Research, Inc. They are kept current by the Bureau of Economic Analysis. Seasonally adjusted data prepared by the source agency will be substituted whenever they are published. For a description of the method used to compute these factors, see Bureau of the Census Technical Paper No. 15, The X-11 Variant of the Census Method II Seasonal Adjustment Program
${ }^{1}$ Factors are products of seasonal and trading-day factors.
${ }^{2}$ Quarterly series; figures are placed in middle month of quarter.
${ }^{3}$ These quantities, in millions of dollars, are to be subtracted from the month-to-month net change in tho unadjustad monthly totals to yield the seasonally adjusted net change. They were computed by the additive version of the $X-11$ variant of the Census Method II seasonal adjustment program.
${ }^{4}$ Bimontikly series. Factors are for even-numbered months (February, April, June, August, October, and December).
${ }^{5}$ 1-quarter diffusion index: Figures are placed in the lst month of the quarter. The unadjusted diffusion index is computed and the factors, computed by the additive version of the $\mathrm{X}-11$ variant of the Census Method II seasonal adjustment program, are subtracted to yield the seasonally adjusted index.

## C. Historical Data for Selected Series

This appendix 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 (1), 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.

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | III 0 | IV 0 |  |
| 109. average prime rate charged by banks (1) (PERCENT) |  |  |  |  |  |  |  |  |  |  |  |  | AVERAGE FOR PERIOD |  |  |  |  |
| 1945... | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1,50 | 1.50 | 1.50 | 1.50 |
| 1946... | 1.50 1.50 | 1.50 | 1.50 | 1.50 | 1.50 1.50 | 1.50 | 1.50 | 1.50 1.50 | 1.50 1.50 | 1.50 <br> 1.50 | 1.50 $\mathbf{1} 50$ | 1.50 1.75 | $\begin{array}{r}1.50 \\ 1.50 \\ \hline 15\end{array}$ | 1.50 | 1.50 | 1.50 | 1.50 |
|  | 1.50 1.75 | 1.50 | 1.50 1.75 | 1.75 | 1,50 1,75 | 1.50 1.75 | 1.50 1.75 | 2,00 | 1,50 2,00 | 1.50 2.00 | 1.50 2.00 | 1,75 2,00 | 1.50 1.75 | 1.50 1.75 | 1,50 1,92 | 1.58 2,00 | 1.52 1.85 |
| 1949.0. | 2.00 | 2.00 | 2.00 | 2.00 | 2,00 | 2.00 2.00 | 2.00 | 2.00 | 2,00 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2,00 | 2,00 | 2.00 | 2,00 |
| 1950... | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2,00 | 2,08 | 2.25 | 2,25 | 2,25 | 2.00 | 2.00 | 2.03 | 2.25 | 2.07 |
| 1954. | 2.44 3.00 | 2,50 | 2.80 | 2,50 | 2,50 | 2.50 | 2.50 | 2,50 | 2,50 3,00 | 2.62 | 2,75 | 2,85 | 2.48 | 2.50 | 2,50 | 2.74 | 2,56 |
| $1952 . .0:$ 1953.0 |  | 3.00 3.00 | 3.00 3.00 | 3.00 3.03 | 3.00 3.25 | 3.300 | 3.00 3.25 | 3,06 | 3.00 3.25 | 3 3,00 | 3,00 3,25 | 3,00 3,25 | 3.00 3.00 | 3.00 3.18 | 3.00 3.25 | 3.00 3.25 | 3.00 3.17 |
| 1954, | 3:25 | 3.25 | 3.13 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3,00 | 3.00 | 3.00 | 3.00 | 3,21 | 3.00 | 3.00 | 3.00 | 3.05 |
| $1955.1 \%$ 1956.0 | 3.00 3.50 | 3.00 3.50 | 3.00 3.50 | 3.00 3.65 | 3,00 3,75 | 3,00 | 3.00 | 3, 3 , ${ }^{3}$ | 3,25 4,00 | 3.40 4.00 | 3,50 4,00 | 3,50 4,00 | 33.50 | 3.00 3,72 | 3,16 | 3.47 4.00 | 3, 3.17 |
| 1957... | 4.00 | 4.00 | 4.00 | 4,00 | 4.00 | 4.00 | 4.00 | 4.4a! | 4.50 | 4.50 | 4,50 | 4,50 | 4.00 | 4.00 | 4.31 | 4.50 | 4.20 |
| 1958.1. | 4.34 | 4.00 | 4.00 | 3,83 | 3,50 | 3,50 | 3.50 | 3,501 | 1.83 | 4.00 | 4.00 | 4,00 | 4.11 | 3,61 | 3.61 | 4,00 | 3,83 |
| 1959... | 4.00 | 4.00 | 4.00 | 4,00 | 4.23 | 4.50 | 4.50 | 4.50 | , 00 | 5.00 | 5,00 | 5.00 | 4:00 | 4.24 | 4.67 | 5.00 | 4,48 |
| 1960... | 5.00 4.50 | 5.00 | 5.00 4.50 | 5.00 4.50 |  |  | 5.00 4.50 | 4,881 |  | 4.50 4.50 | 4.50 4.50 | 4.50 4.50 | 5.00 4.50 | 5.00 4.50 | 4.78 4.50 | 4.50 4.50 | 4.82 4.50 |
| $1961 .$. 1962.0 | 4.50 4.50 | 4.50 4.50 | 4.50 4.50 | 4.50 4.50 | 4.50 4.50 | 4.50 4.50 | 4.50 4.50 | 4,50 4,50 | 4.500 | 4.50 4.50 | 4.50 4.50 | 4,50 4.50 | 4.50 4.50 | 4.50 4.50 | 4.50 4.50 | 4.50 4.50 | 4.50 4.50 |
| 1963... | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4,50 | 6. 50 | 4.50 | 4.50 | 4,50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 |
| 1964...: | 4.50 4.50 | 4.50 4.50 | 4.50 4.50 | 4.50 4.50 | 4,50 4.50 | 4.50 4.50 | 4,50 | 4,50 | 4,50 4.50 | 4.50 4.50 | 4.50 4.50 | 4.50 4.92 | 4.50 4.50 | 4.50 4.50 | 4.50 4.50 | 4.50 | 4.50 |
| 1960... | 5.00 | 5.00 | 5,35 | 5.50 | 5,50 | 5,52 | 5,75 | 5,813 | 6,00 | 6.00 | 6.00 | 6,00 | S. 12 | 5,51 | 5,88 | 6.00 | 3.64 |
| 1967... | 5,96 | 5.15 | 5.71 | 5.50 | 5.50 | 5.50 | 5.50 | 5,50 | 9,50 | 5,50 | 5.68 | 6,00 | 5.81 | 5.50 | 5.50 | 5.73 | 5.63 |
| 1968... | 6,00 | 6.00 | 6.00 | 6,20 | 6,50 | 6,50 | 6,50 | 6,51) | 6,40 | 6.00 | 6,20 | 6,60 | 6.00 | 6.40 | 6.47 | 6,27 | 6.28 |
| 1969... | 6.95 | 7.00 | 7.24 | 7,50 | 7.50 | 8.23 | 8,50 | 8.512 | 1,30 | 8.50 | 8,50 | 8,50 | 7.06 | 7.74 | 8.50 | 8.50 | 7.95 |
| 1970... | 8.50 | 8.50 | 8.39 | 8.00 | 8.00 | 8.00 | 8.00 | 8.017 | 7.83 | 7.50 | 7.28 | 6,92 | 8.46 | 8.00 | 7.94 | 7.23 | 7.91 |
| 1971 $1972, .0$ | 6.29 5.18 | 5.88 4.75 | 5.48 4.75 | 5,28 4,98 | 5.42 5.00 | 5.50 5.04 |  | 6.013 5,27 | 6,00 | 5.91 5.73 | 5.47 5.75 | 5.79 <br> 8.25 |  | 5.39 5.01 | 5,97 | 5.54 5.76 | 5.70 5.25 |
| 119, FEDERAL FUNDS RATE (1) (PERCENT) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ |  | ".' | $\because$ | "•* | :', | $\cdots$ | . $\cdot$ | : $\because$ | ": | '•• | ": | O, | $\cdots$ | ": | $\cdots$ | $\cdots$ |
| 1946:.: 1947 | :, | : 0 | \#,: | ${ }^{\prime \prime}$ | [. | \#.. | " | '0. | ... | $\ldots$ | , 1 | :... | : $\because$ | $\cdots$ | :., | $\cdots$ | $\because$ |
| 1944...: | $\because$ | $\because$ | $\cdots$ | $\because$ | :.. | $\because$ | : | ... | $\because$ | ...) | ... | $\cdots$ | - | ... | : | : | ., |
| 1949...: | -.. | ... | ... | -•• | . $\cdot$. | . $\cdot$ |  |  | -•• |  | -• | . 0 | -* | - | -P' | . $\cdot$ | ... |
|  | . | -.' | -•• | $\cdots$ | . | ". | . | - | $\ldots$ | ... | $\cdots$ | . $\cdot$. | . | - | . | . $\cdot$ | - |
| 1951... | .9. | .f. | ., | .. | . $\cdot$ | -•• | .9* | . $0 \cdot$ | -•• | -•' | - 0 | ... | -•• | -•• | -•• | . $\cdot$ | -•• |
| 1952.:\% | $\because$ | $\because$ | $\because$ | $\because$ | :O: | : $\because:$ | $1{ }^{\circ}$ | : $\because$ | $\because$ | $\because$ | $\cdots$ | \% | $\because:$ | $\because$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 1954... |  |  | 13 | $\because$ |  | $\cdots$ | $1 \%$ | 1:2\% | 10, 107 | 0.90 | 0:9i | 1.2\% |  | -4.9 | \% 10 | 1:02 | -19 |
| 1955... | 1.37 3.44 | 1.29 2.50 | 1.35 2.50 2.50 | $\frac{1}{2.43}$ | 2,43 | 1.62 2.72 | 1, ${ }^{1}, 74$ | 1,90 2,94 | 2,18 2,95 | 2.24 2.96 | 2,35 2,88 | 2,48 2,94 | 1.34 2.48 | 1.49 2,80 |  |  | 1.78 2,73 |
| 1956... |  | 2.50 | 2.50 | 2.62 | 2.75 | 2.71 | 2.94 | 2,74 | 2,95 | 2.96 | 2.88 | 2,94 | 2,48 | 2.69 | 2,81 | 2,93 | 2.73 |
| 1957...: | 2.93 | 3.00 | 2.96 | 3.00 | 3.00 | 3.00 | 2.98 | 3.24 | 3.50 | 3.50 | 3.22 | 2.98 | 2.96 | 3.00 | 3.24 | 3.23 | 3.11 |
| 1958...: | 2.72 2.48 | 1.67 2.40 | 1.20 | 1,26 2,96 | 0,63 | 0.93 3.39 | 0,68 3,44 | $\frac{1}{30.0}$ | 1,76 3.76 | 1.80 | 2.27 4.00 | 2,42 | 1.86 | 0.94 | 1.32 | 2.16 | 1.57 |
| 1960...: | 3.98 | 3.97 | 3.84 | 3,92 | 3,95 | 3.32 | 3.23 | 2.18 | 2,60 | 3.47 2.48 | 2.44 | d,98 | ${ }_{3}{ }^{2} .63$ | 3.08 3.70 | 2,94 | 3,99 2,30 | 3.22 |
| 1961,.: | 1;45 | 2,54 | 2,02 | 1,50 | 1,98 | 1.73 | 1.16 | 2.110 | 1,88 | 2.26 | 2.62 | 2,33 | 2.00 | 1.74 | 1,68 | 2.40 | 1.96 |
| 1962... | 2.14 | 2.37 | 2.70 | 2.69 | 2.29 | 2.68 | 2.71 | 2.13 | 2.90 | 2.90 | 2,94 | 2,93 | 2.40 | 2.55 | 2,85 | 2.92 | 2.68 |
| 1963... | 2.91 | 3.00 3.488 | 2,98 | 2,90 | 3.00 | 3.99 | 3.02 | 3, 69 | 3,48 3,45 | 3.50 | 3.48 3.52 | 3,38 | 2.96 3.46 | 2.96 | 3,33 | $\begin{array}{r}3.45 \\ 3.58 \\ \hline\end{array}$ | 3.18 |
| 1964... | 3.48 3.90 | 3.48 3.98 | 3.43 <br> 4.04 | 3,47 4,09 | 3,50 | 3.50 4.04 | 3:42 | 3,1.20 | 3,45 <br> 4.01 <br> 102 | 3.36 4.08 | 3.52 4.10 | 3,85 | 3.46 | 3.49 4.08 | 3.46 | 3.58 <br> 4.17 | 3.80 4.07 |
| 1966..: | 4.42 | 4.60 | 4.65 | 4.67 | 4,90 | 5.17 | 5.30 | 5,63 | 5.40 | 5.53 | 5.77 | 5.40 | 4.56 | 4.01 | 5.41 | 5.57 | 5.11 |
| 1967. ${ }^{\text {a }}$ | 4.94 | 5.00 | 4.53 | 4.05 | 3.94 | 3.98 6.07 | 3.79 6.02 | 3.189 6.09 | 4,00 5,78 | 3.88 5.92 | 4,12 5,81 | 4,51 6,02 | 4.82 | 3.99 5.98 | 3,89 5,94 | 4.17 5.92 | 4.22 5.66 |
| 1968... | 4.60 | 4.72 | 5.05 | 5.76 | 6.12 | 6.07 | 6.02 | 6.03 | 5.78 | 5.92 | 5.81 | 6,02 | 4.79 | 5.08 | 5,94 | 5.92 | 5.66 |
| 1969...1 | 6.30 | 6.64 | 6.79 | 7.41 8.10 | 8,67 | 8.90 7.80 | 8.61 | 9.19 | 9.15 6.29 | 9.00 | 8,85 5,60 | 8,97 4,90 | 6.58 8.57 | 8,33 | 8.98 6.70 | 8.94 <br> 5.57 | 8.22 7.17 |
| 1970.:.: | 8.98 4.14 | 8.98 3.72 | 7,76 3,71 | 8,10 4,15 | 7:94 | 7.60 4.91 | 7.21 | 6,64 | 6,29 3.55 | 6.20 5.20 | 5.60 4.91 | 4,98 4.14 4 | 8.57 3.86 | 7.88 4.56 | 6.70 5.48 | 5.57 4.75 | $7 / 17$ 4.67 |
| 1972.. | 3.50 | 3.29 | 3.83 | 4.17 | 4.27 | 4.46 | 4.55 | 4,30 | 4.87 | 5.04 | 5.06 | 5,35 | 3.54 | 4.30 | 4.74 | 5.14 | 4.44 |
| +973... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## C. Historical Data for Selected Series-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Year} \& \multicolumn{12}{|c|}{Monthly} \& \multicolumn{4}{|c|}{Quarterly} \& \multirow{2}{*}{Annual} \\
\hline \& Jan. \& Feb. \& Mar. \& Apr. \& May \& June \& July \& Aug. \& Sept. \& Oct. \& Nov. \& Dec. \& 10 \& 110 \& 1110 \& IV 0 \& \\
\hline \multicolumn{13}{|c|}{128. Japanooindex of industrial production² (1967-100)} \& \multicolumn{5}{|c|}{ayerage for period} \\
\hline \(1945 \ldots\),
\(1946 .\).
1947
\(1948 .\).
1949.0
\(1950 .\). \& 11\% \& \# \(\because: 9\) \& ":\% \& 10
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\hline 98 \\
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111 \& 61
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19 \& \(\begin{array}{r}60 \\ 72 \\ 74 \\ 73 \\ 89 \\ \hline 13\end{array}\) \& 62
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74
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114 \& 64
72
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802
102
117 \& 64
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153 \& 130
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162 \& 132
152
152
164 \& 138
154
154
165 \& 133
154
156
165 \& 135
153
156
169 \& 137
154
158
171 \& 14
154
156
173 \& 141
153
158
176 \& 144
156
156
157
180 \& 125
147
186
160 \& 138
152
154
164 \& 135
154
157
168 \& 142
154
157
176 \& 133
152
156
167 <br>
\hline \multicolumn{13}{|c|}{s20-B. PERCENT CHANGES IN COMPOSITE JNDEX OF 5 coinciders OVER 1-MONTH SPANs ${ }^{3}$ (COMPOUNO ANNUAL RATE, PIERCENT)} \& \multicolumn{5}{|c|}{average for perion} <br>
\hline  \&  \&  \& $\because \%$
$0 \%$
30.082
-1404
47.03 \& $\because \because:$
$\cdots 3$
$3: 9 j$
-14.65
24.02 \& $\because \because \%$
$25 \%$
29
-21.94
29.96 \&  \&  \&  \&  \& $\because 9$
$\cdots 3$
307
$-44,20$
14.09 \& $\because \%$
$\because \%$
$-10 ; 4$
$45 ; 98$
3.92 \& ar
$\square 1 \%$
-10.53
13.14
42.53 \& $\because \because$
$\because$
$\because 0$
-1909
29.63 \& $\because 9$
$\because \%$
10.07
15.88
29.97 \& 3.94
3, 26
44.23 \&  \& $\because:$
$\because$
0
0.9
30.99 <br>

\hline 1950... \& 32,73 \& $$
0.30
$$ \& \[

47.03

\] \& \[

21,02

\] \& \[

29.96

\] \& 38,02 \& 74;62 \& \& \& \[

14,09

\] \& \[

3.32

\] \& \[

42,5 y

\] \& \[

29,63
\] \& \& \& \& 30,99 <br>

\hline 1951... \& 45,50 \& 16.51 \& 6.24 \& 12.78 \& 3.03 \& 0.00 \& -1.1.30 \& 6,20 \& -5,83 \& 6.20 \& 9.38 \& 12.58 \& 22.75 \& 5.27 \& -3.64 \& 9.39 \& 8.44 <br>
\hline 1952..: \& 2,90
0,00 \& 19.14

23.20 \& | 6. |
| ---: |
| 13 |
| 13.72 | \&  \& 3.93

20.75 \& -5.62
-2.51 \& -18,50 \& - $\begin{array}{r}50,83 \\ .18,99\end{array}$ \& 47,80
$-14,37$ \& 21.01 \& 17.47
-27.28 \& $\begin{array}{r}17.22 \\ .20 .88 \\ \hline 20\end{array}$ \& 12.36 \& -1.64 \& 29,38
-7.93 \& 10.37
-2.56 \& 13, 8.86 <br>
\hline 1954:.1. \& -13,01 \& 0.00 \& -15,58 \& -5,54 \& -2,82 \& 5.88 \& -i', ${ }^{\text {a }}$ \& -2,82 \& 2.80 \& 15.26 \& - 32.19 \& 21.12 \& -9,93 \& -0.85 \& -0.90 \& -22,65 \& 2:00 <br>
\hline 1955... \& 14.45 \& 17.39 \& 26.62 \& 16.74 \& 25.06 \& 10.54 \& 16.04 \& 0.00 \& 15.82 \& 7.55 \& 10.11 \& 10.03 \& 19.47 \& 17.65 \& 10.02 \& 8.23 \& 14.24 <br>
\hline 1956... \& 9,95 \& 4.82 \& -2,32 \& 17.81 \& -4,59 \& 2,36 \& -31. 32 \& 60.25 \& 17.44 \& 17.19 \& -6,55 \& 14.46 \& 4.15 \& 5.25 \& 15.39 \& 8.37 \& 0.28 <br>
\hline 2957... \& 0.00 \& 19,45 \& 4.50 \& -10.43 \& -4.34 \& 2.25 \& 4.53 \& 6,84 \& -14,37 \& - 10.60 \& -20.33 \& -16.88 \& 7.98 \& -4.18 \& -1.00 \& -15, 1.94 \& -3, 28 <br>
\hline 1958...: \& 417,12
22,98 \& $-24,98$
16.74 \& -13.01
21.67 \& -15;88 \& 5.09
18.27 \& 15.93
6.43 \& 48,72 \& ${ }_{-25,60}^{15,52}$ \& 15.32

44.19 \& | 12.47 |
| :--- |
| 6.25 | \& 38,14

8.98 \& 7.05
65.46 \& $-18,37$
20,27 \& 1.71
28.91 \& -15,52 \& $\begin{array}{r}19,22 \\ 22,73 \\ \hline\end{array}$ \& 4.47
12,33 <br>
\hline 1980... \& 20.14 \& 8.40 \& - 14.94 \& 12 \& -3.96 \& -99.66 \& -4,00 \& -4,02 \& 0.00 \& -9,80 \& -11,75 \& -15,52 \& 4.53 \& -0,23 \& -2,67 \& -12,30 \& -2,08 <br>
\hline 1981.0. \& -2.10 \& -4.17 \& 11.21 \& 4.31 \& 13.45 \& 20,48 \& 6.34 \& 17.63 \& 2.03 \& 19.70 \& 21.74 \& 12,35 \& 1.65 \& 12.73 \& 8.67 \& -17,93 \& 10.24 <br>
\hline 1962..0 \& 0.00 \& 18.84 \& 0.95 \& 7,02 \& 3.82 \& 0.00 \& 9.77 \& 1.87 \& 7.67 \& 5.67 \& 3,73 \& 1.84 \& 9.60 \& 3,88 \& 6,44 \& 3.75 \& 5,92 <br>
\hline 1983... \& 3.71 \& 5.60
12.49 \& 9.45
3.40 \& 9.37 \& 5.49
24.01 \& 33.10
3.31 \& +7.27 \& 5.37
6.61 \& 71:19 \& - 12.81 \& -3.57 \& 14.65
18.58 \& 0.25
7.65 \& 0.39
11314 \& 60.01 \& ${ }^{8.003}$ \& 7.56 <br>
\hline 1085:., \& 9,63 \& +3.09 \& 25.39 \& - 4.57 \& 15.94 \& 12.42 \& 10.04 \& 8.96 \& 18,50 \& -10.29 \& 18.06 \& 17.00 \& 12.70 \& 10.90 \& 19.47 \& 15, 38 \& 13.63 <br>
\hline 1966..* \& 12,91 \& 17.35 \& 20.20 \& 6.72 \& 3.96 \& 19,68 \& 0.55 \& +9,24 \& 11,92 \& 9.08 \& 3,77 \& 1,24 \& 16.82 \& 10.12 \& 9.24 \& +4,70 \& 10.22 <br>
\hline 1968..', \& 5,91 \& 13.36 \& 11.95 \& 10,59 \& 14:22 \& 5.65 \& 10,33 \& 6,72 \& 16.24 \& 88.89 \& 12,31 \& +4.28 \& 10.41 \& 10.15 \& 11:10 \& 8,149 \& 20:04 <br>
\hline 1969...1 \& 9,34 \& 13,20 \& 10.78 \& 6.29 \& 7.33 \& 7.29 \& 5,13 \& 9.36 \& 4.03. \& 7.13 \& 0.00 \& 0.98 \& 11.27 \& 0.97 \& 6.17 \& 2,70 \& 6.78 <br>
\hline 1970.0." \& -12,03 \& 0.98 \& -0,90 \& 4.04 \& -6.70 \& -0.99 \& 1.00 \& -0.99 \& -2.94 \& -19.86 \& -9.70 \& 18.08 \& -4.01 \& -1.22 \& -0.98 \& -3, 56 \& -2.4.4 <br>
\hline 1971.01 \& 22, 18 \& 7.23 \& 5.08 \& 99.28 \& 9.21 \& 16.77 \& -10.09 \& \& 12.47 \& \& 12.14 \& 9.93 \& \& 11.75 \& 1.78 \& 7.36 \& 7.32 <br>
\hline 1972.11
1973.01 \& 16.18
17.70 \& 13,05
15,65 \& 15.78
12.73 \& 13.51
7.39 \& 11.36
10.77 \& 7.30
11.54 \& 5.45
15.79 \& 22.32
5,51 \& 13.84
8.75 \& 22.69
20.70 \& 20.26 \& 12.29 \& 15.27
15.30 \& 10,75
9,00 \& 13,87
10.01 \& 28,41 \& 14,58 <br>
\hline \multicolumn{13}{|c|}{s20-C, PEREENT Changes in composite index of g cognciders over gmmonth spans ${ }^{2}$ (GOMPOUNO ANNUAL RATE, PERCENT)} \& \multicolumn{5}{|c|}{average for period} <br>
\hline $1945 . .1$ \& \& \& \& \& \& \& "* \& "' \& 1 \& \% ${ }^{\prime}$ \& -'9 \& . $\cdot 1$ \& . 1. \& -•• \& "O \& " $\cdot$ \& 1. <br>
\hline 1946:19. \& :": \& $\because:$ \& $\because:$ \& -•• \& $\cdots$ \& , \& - \& . \& : $\because$ \& : $\because$ \& : 3 \& : $\because$ \& -•• \& \& ! \& : $\because$ \& -.' <br>
\hline 1948..: \& \& -10.8. \& -2:5j \& 10.9\% \& 16:29 \& $10: 12$ \& 9:07 \& 3.75 \& 1.22 \& -1.22 \& -5.97 \& -16:0] \& -170 \& 15.37 \& 4.68 \& -7.73 \& -0. <br>
\hline 1949..:
1950.0 \& $-10,788$
17.60 \& $-10,90$
28,57 \& -15.56
24.60 \& -16.92 \& -15,90 \& -16.18 \& -57.96 \& 3
40
30 \&  \& - $\begin{array}{r}1,36 \\ 4.48\end{array}$ \& -8.68
-8.888
18.88 \& 29,91
28,92 \& -17.18
23.01 \& 16:36
36,30 \& -30,50 \& ¢0.62
17.43 \& 79
29.20
20 <br>
\hline 1051... \& 34.19 \& 21.67 \& 11.76 \& 7.28 \& 5.13 \& -2.96 \& -1.97 \& -3.92 \& 2.02 \& 3.03 \& 0.35 \& 6, 24 \& 22.54 \& 3.15 \& -1,29 \& 0.07 \& 7.62 <br>
\hline 1932.10 \& 11.37 \& 9.14 \& 7.04 \& 1.94 \& -1.91 \& -7.49 \& 6.90 \& 24.14 \& 41,63 \& 28.08 \& 18.55 \& 11.25 \& 9.18 \& -2,49 \& 24,22 \& 19,29 \& 12,55 <br>
\hline 1053.10
1954.0 \& - 13.18 \& 219,90 \& 10.95
-7.27 \& -7.97 \& - ${ }^{1} .981$ \& 3.46
0.00 \& $-4,17$
0,00 \& -8.22
-0.94 \& $\begin{array}{r}-11,34 \\ \hline 4.84\end{array}$ \& -16.81 \& -22.17
22.65 \& -23.73
22.37 \& -11.96 \& 4,00
-3.09 \& -7.91 \& -20,90 \& -3.19 <br>
\hline 1935... \& 17.60 \& 19,36 \& 20.15 \& 22,93 \& 17.49 \& 17.25 \& 8,69 \& 10.35 \& 70.00 \& 11.11 \& 9.22 \& 10.05 \& 19.04 \& 10.22 \& 8,87 \& 10.12 \& 14:98 <br>
\hline 1956... \& 0,24 \& 4.02 \& 6.45 \& 3.17 \& 4,80 \& -12,54 \& 3,94 \& 8.82 \& 30,16 \& 8.75 \& 7,02 \& 2,27 \& 8.24 \& -1.52 \& 14,32 \& 10.12 \& 8,32 <br>
\hline 1957. \& - ${ }^{20.90}$ \& - $\begin{array}{r}7.67 \\ -10.71\end{array}$ \& - $\begin{array}{r}3.78 \\ -16.31\end{array}$ \& -3,62 \& -4.32 \& 0.74
12.73 \& $\begin{array}{r}4.92 \\ \hline 15.72\end{array}$ \& -1.47 \& -6.47 \& - 215.19 \& -18.03 \& -18.13 \& 7.48
-18.92 \& -2,40 \& -15,14 \& $-26.45$ \& -3,13 <br>
\hline 1959\%': \& - 15.22 \& -10,24 \& -13;32 \& 23,65 \& 18,45 \& 12,13 \& -10,172 \& -13:02 \& -12:57 \& -0.71 \& 18.48 \& 219,30 \& -18,92 \& 15,77 \& - 15.22 \& 20,90 \& 4,98 <br>
\hline 1900... \& 29.16 \& 3.46 \& 1.35 \& -2.65 \& -0.67 \& -5.91 \& -51.95 \& -2.60 \& -4.60 \& -7.32 \& -12.39 \& -9,96 \& 11.32 \& -3.08 \& -4.44 \& -9,99 \& -1.52 <br>
\hline 1061.1\% \& 70.40 \& 1.42
9.32 \& 3.59
12.10 \& 9.57 \& 12.54
3.83 \& 3.26
4.45 \& 14.75
3 \& 8.47
8.38 \& 23, 2.04 \& 14.13 \& 17.86 \& 14.00 \& -0.82 \& 11.78 \& 11.09 \& 14,53 \& 9,32 <br>
\hline 1062..0 \& 10,11 \& 9.32 \& 12.10 \& 7.17 \& 3.83 \& 4.45 \& 3,79 \& 0.38 \& 5.04 \& 5.68 \& 3.75 \& 3.09 \& 10.51 \& 5.15 \& 5.07 \& 4.17 \& 6.22 <br>
\hline 1963..: \& 3.74
15.34 \& 6.22 \& 8.12
10.53 \& 8.09
11.02 \& 9.30
10.98 \& 8.59
11.45 \& 8.55
8.98 \& 6.61
11.67 \& 8,41
2,15 \& 5.32 \& 7.71
11.53 \& 59,83 \& 6.02
9.81 \& 8.66
11.15 \& 7.86 \& 60:39 \& 7.20
10.31 <br>
\hline 1965... \& 10.25 \& 12.32 \& 10.57 \& 14.98 \& 10,87 \& 15,74 \& 13.36 \& 15,37 \& 12;51 \& 13,56 \& 15.33 \& 16,23 \& 11.05 \& ${ }_{13} 11.86$ \& 13,75 \& 15.71 \& 19,59 <br>
\hline 1906.:.: \& ${ }^{16.09}$ \& 16.78
2.90 \& 14.80
2.47 \& 10.07 \& 9.91
4.98 \& 0.85
0.23 \& +11.68 \& 0.22
7.07 \& 10.07
3.65 \& 8.20
7.32 \& 4.64
12.39 \& 3.34
26.39 \& - 15.18 \& 9.94 \& 10,32 \& 5 5.489 \& 10.36
10.64 <br>
\hline 1068.:. \& 12.19 \& 10,36 \& 11.96 \& 12.24 \& 10.10 \& 10.01 \& 7.35 \& 11.05 \& 10,94 \& 12.32 \& 12.39
8.44 \& 16.39
8.76 \& 2.34
11.50 \& 3.12
10.78 \& 7.06 \& 12,038 \& 6.64
10.47 <br>
\hline 1969... \& \& 11.26 \& 20.05 \& 8.12 \& 6.97 \& 6.58 \& 7.24 \& 6.15 \& 6.82 \& 3.68 \& 2.66 \& -3. 87 \& 10.12 \& 7.22 \& 0.74 \& 0.112 \& 0.22 <br>
\hline 1970...: \& -3.55 \& -4.18 \& 1.32 \& -1.31 \& 11.70 \& $\begin{array}{r}-2.28 \\ 4.66 \\ \hline\end{array}$ \& -0.33 \& -0.98 \& $\begin{array}{r}-6.34 \\ 4.94 \\ \hline\end{array}$ \& - -11.11 \& -4.889 \& 6.59
12.72 \& -2.14 \& -1.063 \& -3.22 \& -3.144 \& -2.33 <br>
\hline 1972.:': \& 13.29 \& 15.27 \& 24.38 \& 13.54 \& 11.70
10.72 \& 8.06 \& 11.47 \& 13.68 \& 19:55 \& -8.68 \& 18.32 \& 12.72
16.73 \& 18.46
14.91 \& 80.07
10,77 \& 14.39 \& 17.18 \& 7.45
84.49 <br>
\hline 1973.6 \& 15.22 \& 15.37 \& 11.07 \& 10.28 \& 8 9,80 \& 12:68 \& 10.87 \& 9.93 \& 11:46 \& 16.67 \& 18.35 \& 16.7 \& 24:.15 \& 10.17

10.95 \& | 140.75 |
| :--- |
| 1 | \& 27, 18 \& 84.49 <br>

\hline
\end{tabular}

| Year | Quarterly |  |  |  | Annual | Year | Quarteriy |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 110 | III 0 | ivo |  |  | 10 | 110 | 1110 | IV 0 |  |
|  |  |  |  |  | тotal |  |  |  |  |  | ENo of year |
|  | ：：： | ： | ：：：$:$ | ：$::$ | ：：： |  | ：：：$:$ ： | $\cdots$ | ：：$:$ ：$:$ | ：：： | ：$:$ |
| 1951．，．，． | ， |  | ．．： | $\cdots$ | ， | 18982，．．．． | $\cdots$ |  |  |  | $\cdots$ |
|  | ， | 退： |  |  | cili |  | S：1i | 5：0id |  | 3：0i | 5：0i |
| 1996，：i：： | 4，04 | 3：71 | 3；38 | 3：43 | 14：36 | 1996，：．：： |  | 21；82 |  |  | 4，923 |
|  | 3：98 | 3：24 | － 2.43 | 2， 2.23 | 41：58 | 1057．：．：．： | ${ }^{11} 7.95$ | 14；${ }^{48}$ | 10，30 | 9，138 | 7：07 |
| 1989\％：；：： |  | －${ }_{\text {2，}}^{2}$ |  |  | －${ }^{\text {it }}$ |  | 3：520 | \％：19 | 8：90 | \％：41 | 家：4i |
|  | 2：98 | centi．46 |  |  |  |  | 8：313 | 8，989 | 8：076 | 8，54 | 8.54 |
| 19863： $2 .: 3$ | 2，${ }_{\text {2 }}^{12}$ | 3，27 | 3，66 | 3，94 | 138．03） | 1963， $18 .: 1$ | ${ }^{8.56}$ | 98．05 | 19，06 | ${ }^{10.48}$ | 10．48 |
| ¢ | 6：54 |  | cis | cis | 边 | 隹 | （14．935 | － |  | （17\％\％ |  |
|  | 9，95 | 5：98 | 5：939 |  | 22： 2.85 | 1968：：：：： | ${ }^{10} 8098$ | ${ }^{19} 9$ | cipleis |  | 10：06 |
| 1969：\％：； | 8．90 | ¢，75 |  | ci，94 | cis 29.59 |  | － 21.40 |  |  |  | cois |
|  |  |  |  |  |  | 践 |  |  |  |  |  |
|  |  |  |  |  | average |  |  |  |  |  | averaes |
| 1045；：\％： | ：$: 7$ | ：： | ：：$:$ | ：： | ：$:$ | \％ipat；：；： | ：： | ：： | ：： | ：： | ：： |
|  | ：： | ：：： | ：：： | ：：： | ：$: 7$ |  | ：：： | ：：： | ：：： | ：：： | ：：： |
| 1950．：．： |  | ： | ．．． | ：．： | ： | 1950．．．：． | \％ | \％ | ： | ：．： | ：\％ |
| 19852，：\％： | ．．． | ：．： | ：$:$ | ：．： | ：．： | 2055．：．：．： | ：： | ：：$:$ | ：$:$ | ：．： | ：： |
| cisms：： | \％${ }^{\text {a }}$ | ${ }^{71}$ | 4i | 35 | \％i |  | \％ | \％ 50 | 99 | ${ }_{82}^{47}$ | 3i |
| ¢9556．：．： | ${ }^{88}$ | ${ }^{59}$ | 8 | ${ }_{93}^{47}$ | 70 | 1956：： | ${ }_{88}$ | ${ }_{53}^{88}$ | ${ }_{4}^{82}$ |  | ${ }_{51}^{51}$ |
| 10956，：； | 47 | ${ }_{4}^{47}$ | ${ }_{24}^{24}$ | ${ }_{5} 5$ | 41 | 1295 |  | ${ }^{24}$ |  | ${ }^{6}$ | ${ }_{86}^{81}$ |
|  |  | （169 | ${ }_{76}$ |  | cis |  | 9 | 8 |  | ${ }^{56}$ | 27 |
| 19862：$: 3 .:$ |  |  |  | ${ }_{71}^{47}$ |  | 1962：．：．： |  |  |  |  | \％ 5 |
|  | 4 | 5 | 8 | 83 | 56 | 2063： 2 ： | 71 | 719 | ${ }_{8}^{82}$ | ${ }_{88}^{88}$ | 76 |
| 1065．：： | 7 | 4 | 4 |  | cid | 迷 |  | ${ }_{41}^{49}$ | cis | ${ }_{4}^{47}$ |  |
| ¢968：．：： | 5 |  |  | 4 | s | 1968：：：：： | 47 |  |  |  | 6 |
|  | \％ | ${ }^{56}$ | 350 | ${ }_{41}^{41}$ | 44 |  | 65 24 24 | \％ | \％${ }_{9}^{47}$ |  | ces |
|  |  |  |  |  |  | 1972： 1 ：$:$ ：$:$ |  |  |  |  | ${ }_{80}$ |
|  |  |  |  |  | average |  |  |  |  |  | avera |
|  | ：：： | ：：． | ：： | ：： | ： | 1045：${ }^{\text {Pa }}$ |  |  | $\because \%$ |  | 438：7 |
|  | ：：$:$ | ：：： | ：：： | ：：： | ：：$:$ | 隹 |  |  | （10．4 |  |  |
| 1950．：．：． |  |  |  | ：：： |  | 1985：：7：： | 26：2 | 238 |  | 27，0 | ${ }_{25,5}$ |
|  | 24．6iob | ${ }^{28,236}$ | 26．968 |  | 27； 76 | 1095：${ }^{\text {10，}}$ | cois 30.6 | 43，${ }^{\text {asi }}$ | 56．6 | 55，5 | －47．4． |
|  |  |  | 边 | 隹 |  | 越 | ¢0， | 5if | ¢4：9 |  | Sis．iof |
| 1956．：3：： | 30，388 | 34，${ }^{364}$ | 34，060 | 34，684 | 55，59\％ | 1956．：．：．： | 50，0 | 50，3 | 48.7 | 49\％\％ | 40，7 |
|  | 36，418 | coise | － 30,284 |  | cosis | 1995：．．：： |  | － 52.2 | 51，${ }_{5}^{51}$ | 51，${ }^{\text {sta }}$ | 51，7， |
| 19890： |  | － | － | 373，644 | － | 19896：：$: 10:$ |  | 52： | 51：9 | Sti： | cose |
| 1962．： $190:$ ： | 32， 3 4， 302 | 377，435 | ${ }_{40,5680}$ | ${ }_{46,5724}$ | 40，${ }_{46}$ | \％ | ${ }_{56,6}$ | ${ }^{340} 8$ | 56\％\％ | 650：8 | 34.6 <br> 60.0 |
| 1963．：\％： | 50，620 | － 55.4368 | 533，012 |  |  |  | \％0\％${ }^{08}$ | 59\％\％ | 59\％\％ | 58．7 | \＄98．5 |
| \％${ }^{\text {a }} 8$ |  | － | come |  |  |  |  | 57： | － | So：6 | cisiot |
| 19888：：．：： |  | ${ }_{72,120}$ | ${ }^{71} 9$ | ${ }^{796,680}$ | ${ }^{\text {che }}$ | 1968：．：：$:$ | 77：0 |  | ${ }_{76,4}$ | 76：1 | ${ }_{7} 7$ |
| 1969：\％：： | 995． 1122 | － 100.380 | \％33，084 | ${ }^{875}$ | 95，017 | 19999．：．： | 76：${ }^{76}$ | 73：${ }^{\text {che }}$ | （72．3 | 71．5 | 73，${ }^{7}$ |
| 1971：${ }_{\text {a }}$ | 107，096 | 1188， 18.45 | 1435，${ }^{1430}$ | 2177，472 | \％ $1212,1,198$ |  | 60：1 | 329\％9 | ${ }_{68,8}$ | ¢68．6 | 80：8 |
| ```This is a copyrighted series used by permission; it may not be reproduced without: written permission from The conference board. \({ }^{3}\) This series contains revisions beginning with 1953. \({ }^{4}\) This series contains revisions beginning with 1952. This series contains revisions beginning with 1952. \({ }^{{ }^{\text {s. }} \text { Thts sert }}\)None```(NOVEMBER 1973) |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

C. Historical Data for Selected Series-Continued


Note: Unless otherwise notod, these series contain fovisions beginning with 1970.
C. Historical Data for Selected Series-Continued

| Year | Quarterly |  |  |  | Annual | Year | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 110 | 1110 | IV 0 |  |  | 10 | 110 | III 0 | IV 0 |  |
| 273. FINAL SALES IN CONSTANT (1958) DOLLARS (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | Averiage | 274. FINAL SALES, NONDURABLE GOODS (ANNUAL RATE, BILLIONS OF DOLGARS) |  |  |  |  | average |
| 1945.1.0. | -•' | 10 | -' | . 0 | 338.2 | 1945..... | . $\cdot$ | . 0 | .1. | " ${ }^{\prime}$ | 79.7 |
| 1946.1.1. | 306\% | 300\% | 11\%; | 31209 | 312.6 | 1946.....: | 92.': | 94.0 | 97.8 | -8.9月 | 86.9 95.9 |
| 1947:19.: | 306.3 | 309.8 318.2 | 311.9 320.0 380 | 312.3 324.3 | 319.1 319.1 | 1947, 17.010 | 92,2 | 94.6 | 102,4 | 103.4 | 95.9 101.5 |
| 1949.19: | 325.0 | 328.8 3 | 328.6 356.8 | 329.8 | ${ }_{3}^{3,28.1}$ | $1949 . . . .:$ 1950.0. | 102.8 | 101.9 | 99, 2 | 98,9 | 100.6 |
| 1950.... | 336.1 | 342.5 | 356.8 | 352.5 |  | 1950...0. | 7.8 |  |  |  |  |
| 1951.0.0. | 364.1 | 365.3 | 377.1 | 383.4 | 372.5 | 1951..... | 108,5 | 109,6 | 114.7 | 117.8 | 112.8 |
| 1992.10 .0 | 385.8 | 392.0 | 389,7 412.5 | 389.6 | 381.8 411.8 | 1982,.... | 115.6 124.9 | 118.9 124.9 | 120.8 124.8 | 121.7 126.2 | 125.1 129 |
| 1993.0..: | 409.0 405.8 | 412.6 405.7 | 412.5 409.8 | 413.1 414.8 | 411,8 | 1959....: | 124.9 124.9 | 124.9 122.6 | $123 ; 8$ 123 | 124.2 124.8 | 125.2 124.1 |
| 1955.0.:. | 423.0 | 428.7 | 435;8 | 438.8 | 431.6 | 1955....: | 125,5 | 126.6 | 127:8 | 131.2 | 127:7 |
| 1956.1... | 437.4 | 441.0 | 440.4 | 445.9 | 441.2 | 1956.... | 132,0 | 132.7 | 133.2 | 134.9 | 133.2 |
| 1957....' | 451.3 | 450.8 | 452.2 | 450.6 | 451.2 | 1957...... | 1388.8 | 139.3 | 241.4 | 141.3 | 140.2 |
| 1988.1. ${ }^{\text {a }}$ | 443.1 | 444.5 | 450,4 | 457.2 | 448,8 | 1998....': | 142,7 | 144.7 | 1479\% | $\begin{array}{r}148.8 \\ 153.5 \\ \hline\end{array}$ | 145.9 |
| 1960.0.: | 480.8 | 485:9 | 484:4 | 486.3 | 484.2 | 1960.....: | 155,8 | 159.5 | 159.1 | 160.0 | 158.6 |
| 1961.0.:. | 486.0 | 480.7 | 497.7 | 506.3 | 495.2 | 1961...7. | 161.4 | 167.3 | 164.0 | 166.9 | 163.7 |
| 1962..... | 515,0 | 521.8 | 528.1 | 532.1 | 523.8 | 1962..... | 169.1 | 171.1 | 173.2 | 175.6 | 172.2 |
| 1963..... | 536.7 | 541.2 | 548.8 | 554.1 | 845.2 | 1963...... | 179.4 | 178.3 | 180.1 | ${ }^{180.8}$ | 179.4 |
| 1964, 19.0 | 566.3 | 572.5 | S81:\% | 580.9 | 5817.8 | 1964:.1.19 | 1868 196.6 | 188.0 203.1 | 203.5 | 194.7 212.5 | 204.7 |
| 1986.....: | 698.4 | 839.6 | 649.1 | 649.5 | $6.44,2$ | 1966...7.', | 217.6 | 220.9 | 225, 3 | 225.4 | 222,3 |
| 1967....', | 657.3 | 667.3 | 670.6 | 674.4 | 687.5 | 1967.0.0. | 230.8 | 234.0 | 235.5 | 2369 | 234.2 |
| 1968..... | 690.0 | 696,5 | 705.3 | 709.0 | 700.2 | 1968..... | 245.8 | 250.1 | 256.5 | 259.1 | 252.9 |
| 1969..... | 716.5 | 719.0 | 719.8 | 720.4 | 718.9 | 1989...... | 260.7 2778 | 2686 | 268, 8 | 273.3 | 267.4 |
| 1970.1 .10 .0 1977 | 719.3 729.3 | 717.7 733.8 | 722.3 742.9 | 714:8 754.3 | 118.9 740.1 | 19770.....: | 277.8 294.7 | ${ }^{291} 298$ | 289.8 902.4 | 304.9 | 299,9 |
| 1972, 1 | 766:9 |  | 780.0 | 806.0 | 786.1 | 1972...... | 309.9 | 319,6 | 323,1 | 332.5 | 321.2 |
| 1973..... |  |  |  |  |  | 1973....' |  |  |  |  |  |
| 275, CHANGE IN BUSINESS INVENTORIES, NONDURABLE GOODS (ANNUAL RATE, BILLIONS OF OOLLARS) |  |  |  |  | average | 280, COMPENSATION OF EMPLOYEES (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | Average |
| $\overline{1945}$ | $\because \cdot$ | "\% |  |  | 0.2 |  |  |  |  |  |  |
| $1846.11 \%:$ 1047.0 .0 | -1.4 | $\because \%$ | -8.\% | 3.9 | -2, ${ }_{-2}$ | 1946...1. | 113.5 123.6 | 115.4 127.5 | 119.4 128,9 |  | 117.9 128.9 |
| 1048.0.1: | 2.9 | 4,6 | 5.1 | 3.2 | 4.0 | 1948.0.0. | 136 | 139.7 | 143.6 | 145.1 | 141.1 |
| 1049.0.10. | 0.5 | -1.0 | $-1.7$ | 0.7 | -1.0 | 1949..... | 143.4 | $\begin{array}{r}140.9 \\ \hline 149.9\end{array}$ | 440.3 | 139,9 | 141.0 154.6 |
| 1950..1. | 3.1 | 1.2 | 2.4 | 4.3 | 2.7 | 1950...... | 143.9 | 149.9 | 158.2 | 166,2 | 154.6 |
| 1951...... | 5.5 | 4.7 | 1.6 | 1.7 | 3.4 | 1931.0.0. | 174.2 | 179.8 | 183.0 | 185.7 | 180.7 |
| 1952.]: | 2.1 | 0.5 | 3.8 | 2.6 | 2.0 | 1952,.... | 190.6 | 192.0 | 195.4 | 203.2 | 195, ${ }^{209}$ |
| 1953..1.0. | 0,0 | 1.0 1.2 | 1.7 0.4 |  | 1.0 | 1954.:.7.: | 206.9 | 2106.5 206 | 207.1 | 208.8 21.4 | 208, |
| 1955.0.7. | 2.7 | 1.9 | 3.7 | 3.4 | 2.5 | 1955....': | 215.8 | 22.4 | 22.3 | 233.3 | 224,5 |
| 1950.....: | 1.0 | 1.9 | 3.3 | 1,3 | 1.9 | 1956..... | 236.6 | 241.2 | 244.3 | 250.1 | 243.1 |
| 1957..... | 0.7 | 0.0 | -0.2 | -0.3 | 0.4 | 1957..... | 253.7 253 | 255.5 | 258.1 | 256.6 | 256.0 |
| 19588.0.0, | 0.7 | 0.4 | $\underline{1.2}$ | 2.6 | 2.3 | 19580....0 | 253,5 | 283.1 | 259.1 | $265 ;$ 283 | 279,8 |
| 19590.17: | 1;9 | 2.8 2.7 | 1.3 1.3 | 3.8 | 2.:5 | 1960.....', | 291.8 | $295 \%$ | 295.9 | 294,2 | 294,2 |
| 1962.:., ${ }^{\text {a }}$ | 2,2 | ${ }^{2} \mathbf{2} 7$ | 1.6 | 1.9 | 2.1 | 1981. 10.0 | 204,8 | 299.5 | 304.7 | 311.5 | 302.6 |
| 1962.0.0, | 3.0 | 3.3 | 2.3 | 4.7 | 3.12 | 1962..... | 317.1 | 322.9 | 325.7 | 328,8 | 323,6 |
| 1963...0. | 2.7 | 1.6 | 3.7 | 4.4 | 3.1 | 1963....1, | 333.6 | 338.1 | 343.1 309.9 | 349.2 | 341.0 365.7 |
| 1964.1... | 1.3 | 1.6 | 0.6 | 3.2 | 3.6 | 1964....19 | 355 | 362.0 388.6 | 369.9 397.0 | 375.8 408,5 | 365.7 393.8 |
| 1965.0.: | 2.5 | 1.9 5.6 | 2,3 1,7 | 5.1 6.7 | 4,3 | 1966.:.,.', | 420.1 | 430.9 | 44.4 | 440.7 | 435.5 |
| 1967.0.0. | 4.6 | 2.4 | 3.1 | 3.9 | 3.5 | 1967, ${ }^{\text {a }}$ | 455,3 | 460.9 | 470.9 | 481,8 | 467.2 |
| 1968...... | 0.3 | 2.9 | 3.1 | 2.1 | 2.1 | 1868.... | 495,2 | 508.0 | 521.6 | 533.6 | 514.6 |
| 1969.... | 3.0 | 2.2 | 4.1 | 8.9 | 2.8 | 1969..... | 545,6 | 559.2 | 574.0 610.0 | 585.2 610.6 | 5660 |
| 1970....: | 1.9 2.9 | 3.6 | 3.8 | 6.2 | 3.1 | tip71.:3.0: | 627,6 | S 6380.8 | 648.8 68.8 | 664:2 | 644:1 |
| 1972.0.: | 1.3 | 2.3 | 2.9 | -2.2 | 1.1 | d972,...: | 684,3 | 699.6 | 73.1 | 731.2 | 707.1 |
| 1973..... |  |  |  |  |  | 2973..... |  |  |  |  |  |
| 280A, COMPENSATION OF EMPLOYEES as percent of national income (percent) |  |  |  |  | myeragie | 282. PROPRIETORS' INCOME (annual rate, aillions of dollars) |  |  |  |  | average |
| 19450.0. | 68.,5 | 64.\% | 64.i 63.9 |  | *"'8 | 1945,...', | 34,\% 35.8 |  |  | 9:4 37\% | 31.4 36.5 3 |
| 1946.0.10 |  |  | 64:18 | 63.9 64.0 | 64,8 $64,1,8$ |  | $34: 9$37.337.5 | 33.6 | 38:4 | 37.9 36.2 | 36.5 35.5 |
| 1948.0 .10 | 63.5 | 62.1 | 63.0 | 63.1 | 62,9 | 1948.... |  | 41.4 | 41.7 34.6 | 40.3 | 40.2 |
| 1849,1.1.: | 64.7 | 64:4 | 63,7 | 63.7 | 64.1 | 1950...1. | 35.6 | 36.1 | 38.6 | 39,5 | 37.5 |
| 1951.,... | 64.566.6 | 65.1 | $\begin{array}{ll}65.2 & 65.1 \\ 67.0 & 67.5\end{array}$ |  | 65.067.0 | 1951.... |  | 41.742.2 | 42.0 42.8 |  | 42.0 |
| 1952,....: |  |  |  |  | 41,2 |  | 30.9 |  | 41.2 | 42.140.5 |  |
| 1953.,.1; | 67.669.1 | 68.3 | 68.7 | 69.9 |  |  |  | 1952, 19.1 | 40,6 |  | 40.2 40.2 |
| 1954....0 |  | 68.9 | 68.0 | 68.1 | 68,6 | 1954....: | 40.9 | $41: 6$ | 42.0 | 43.5 | 41,742,7 |
| 1956.....: | 69;0 | 60, 3 | 89,4 |  | 67.3 | 1956.....: | 42,1 | 42.3 |  |  |  |
| 1957..... | 69.6 | 69.8 | 69.9 70.9 |  |  | 1957.... | 43.4 | 43.8 | 44.7 | 44.3 | 44.1 46.6 |
| 1958.0... | 69.8 | 69.2 | 70.1 | 69.3 70.3 | 70.8 | 1958.....: | 46\%4 | 46.3 | 46.146.3 | 46.1 | 46.6 |
| 1950...:" |  |  |  | 71.570.5 | 71.0 |  | 45.447.4 | 47.1 |  |  |  |
| 1961.:.:': | 70.4 71.5 | 70.7 70.9 | 71.3 70.7 |  | 70.8 | 1960...1: 1961.0. |  | 48.1 | 48.6 | 49.6 | 48.450.1 |
| 1962.....: | 70.7 | 70, | 70.7 | 70.6 | 70.7 | 1962..... | 50.3 | 50.4 |  |  |  |
| 1963...' | 70.970.5 | 70.8 70.5 | 70.6 70.6 | 70.7 70.9 | 70.8 | 1963..... 1964 | 50,851,3 | 50.7 52.1 | 51.152.6 | 51.4 | 51.0 |
| 1904.... |  | 70.8 | 70.8 69.8 | 70,7 6 | 691.8 | 1965...1: |  | 56.9 |  | 50.350.8 | 57,3 |
| 1965.0.10 | 69.9 69.6 |  | 70.4 | 70.6 |  |  | 54.8 |  | 58.0 |  |  |
| 1967.0.: | 71,372,1 | 71.5 | 71.:5 | 71.772.8 | 71.4 | listiol: | 60,9 | 61.2 | 92.9 | 62,965,3 | 62.164.2 |
| 1968.....: |  |  |  |  | 71.4 | 1988..... | 63.1 | 63,8 | 64.6 |  |  |
| 1009..... | 73.175.375.175.1 | $\begin{aligned} & 73.4 \\ & 75.3 \\ & 74: 8 \\ & 75.4 \end{aligned}$ | 74.1 | 74.9 |  |  | 67.167.867.9 | 67.467.468.3 |  |  | $\begin{aligned} & 67.2 \\ & 66.9 \\ & 68.7 \\ & 74.2 \end{aligned}$ |
| 1970..... |  |  | 75.4 | 75.7 | $\begin{aligned} & 75.4 \\ & 75.4 \\ & 75.5 \end{aligned}$ |  |  |  | 66.2 68.6 | 66.270.277.1 |  |
| 1971.... |  |  | 75.075.1 | 74.974.7 |  |  | 72.5 | 73. | 74.8 |  |  |
| 1972....: |  |  |  |  |  |  | 72.5 |  |  |  |  |

C. Historical Data for Selected Series-Continued

| Year | Quarterly |  |  |  | Annual | Year | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 110 | 1110 | IV 0 |  |  | 10 | 110 | 1110 | IV 0 |  |
| 282A. PROPriETORs' INCOMEAS PERCENT OF NATIONAL INCOME (PERCENTI |  |  |  |  | average | 284. RENTAL INCOME OF PERSONS (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | average |
| 1945..... | 19,\% | 20.9 | 20.6 | 19.7 | $\cdots$ | 1945..... |  | 6:', | \%\%\% | 19 |  |
| 1946.10.0, |  |  | 20.6 17.5 | 19.7 17.5 | 20.1 17.8 | 1846..... | 8.9 | 6,5 |  | 7.8 | 6.6 7.1 |
| 1049, | 19.2 17.4 | 18.516.5 | 18.3 | 17.5 | 17.9 | 1848, | 7.7 | 79 | 8.0 | 8.2 | $8: 1$ |
| 1049.0... | 16.316.0 |  | 15.915.5 | 16.4 | 16.2 | 19490.0. | 8.3 | 8.3 | 8,59 | 8.70.7 | 8.8 |
| 1050..... |  | 15.5 |  | 15.1 | 15.5 | 1950,... | 0.1 | 9,2 |  |  |  |
| 1951.....: | 15,314,4 | 85 | 15.0 |  | 15.1 | $1951 . .$. | 9.9 | 10.1 | 10.5 | 10.9 | 10.3 |
| 1052.0.7: |  | 13,2 | 13:0 13.5 |  | 14,4 13,3 | 1952.....: | 10.9 | 12.3 12,5 | 11.7 | 12, 13.2 |  |
| 1954".7. | 13.5 |  | 13.2 | 12.9 | 13.2 | 1854.....: | 13,2 | 13,5 | 13.8 | 13,9 | 13,6 |
| 1955.0.0. | 12.8 | 12.712.1 | 12.612.2 | 12.1 | 12.6 | 1956...... | 13.8 | 13.8 | 13.9 | 14.1 | 13.9 |
| 1986.0.0, | 12,3 |  |  |  | 12,2 |  | 14,1 | 14.3 | 14.4 | 14.5 | 14,3 |
| 1957.0n.0 | 11.9 | 12.0 | 12.1 12.2 |  | 12.0 |  | 14.5 | 14.7 | 25.0 | 15.0 | 14.015.415.0 |
| 1955..1.: | 13.0 |  | $\begin{array}{ll}12.6 \\ 11.5 & 12.3 \\ 11.4\end{array}$ |  | 12.7 11.6 |  | 25.3 | 85.5 | 15.4 | 25.6 |  |
| 1960.0.7.: | 11.0 | 11.6 11.2 | 11.211.3 | 11.3 | 11.2 |  |  | ${ }^{5} 5$ | 15.7 | 25,6 | 15.6 15.8 |
| 1968..... | 11.5 | 11.4 |  | 11.2 | 11.4 |  | 15,916.3 | 15.9 | 16.0 | 16.1 | 16.0 |
| 1962..1.0 | 11.2 | 11.1 | 11.3 | 10.7 |  |  |  | 16.5 | 10.8 17.2 |  | 16.7 |
| 1963..... | 10.8 | 10.6 | 10.510 .4 |  | 10.6 | 1963....., | 17.1 | 17.1 | 17.1 | 17.2 | 17.1 |
| 1964.....: | 10.2 | 20, 1 | 10.0 | 10.0 | 20.1 | 1964.....: | 17.5 18.6 | 17.8 | 18.1 | 18.4 | 18.0 |
| 1966..... | 10.3 | 10.0 | 9.7 | 9.5 | 9.9 | 1966...0. | 19.6 | 19.8 | 20.1 | 20.3 | 20.0 |
| 1967.0.10 | 8.8 | 9.6 | 9.6 | 9.4 | 9.5 | 1967..... | 20.7 | 21.1 | 21.3 | 21.3 | 21.1 |
| 1960..... | 0.2 | 9,1 | 9.0 | 8.9 | 9.0 | 1968.1...0 | 21.2 | 21.1 | 21.1 | 21.3 | 21.2 |
| 1969...... | 8.0 | 8.8 | 8.7 | 8.6 | 8.8 | 1969...'. | 22.0 | 22.6 | 22.7 | 22.9 | 22.6 |
| 1970.0.:.: | 8.6 | 8.5 8.0 | 8.80 | 8.2 8.0 | 8.4 | 1970....: | $23: 2$ 24.4 | 23.8 24.7 | $24: 2$ 24.7 | 24.4 24.4 | 23.9 24.5 |
| 1972..... | 8.0 | 7.9 | 7.0 | 7.9 | 7.9 | 1972.....: | 24.1 | 22,6 | $24: 9$ | 24:4 | 24,5 24.1 |
| 1973.0.0. |  |  |  |  |  | 1973.0... |  |  |  |  | 24. |
| 284A. RENTAL INCOME OF PERSONS as percent of national income (percent) | 284A, RENTAL income of persons ercent op national income (percent) |  |  |  | average | 286. CORPORATE PROFITS AND INVENTORY VALUATION ADJUSTMENT (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | average |
| 1943.17... | 3.7 | 3.7 | 3.5 3.7 |  | 30\% |  | $\begin{aligned} & 1519 \\ & 22,0 \\ & 32,0 \\ & 32,8 \\ & 31,7 \end{aligned}$ | 18,0\% | 20,2 |  | 19.210.3 |
|  |  |  |  |  | 3.6 |  |  |  |  | 22.9 27.9 |  |
| 1848, | 3.6 3.6 | 3.6 | 3.5 | 3.6 | 3.6 |  |  | 3304 | 32.9 | 34.4 | 33.0 |
| 19490.4.0' | 3.7 | 3.84.0 | 3.9 | 4.15 |  |  |  |  | 31.7 | 43.4 | 30.8 |
| 1050.0.10 | 4.1 |  |  |  | 3.9 |  |  | 35.5 | 40.0 |  | 37.7 |
| 1955.p.0. | 3.6 | 3.7 | 3.7 3.8 |  | 3.7 | 1931..... | 42,5 | 42.4 | 42.8 43,5 |  | 42.7 |
| 1952:1.10 |  |  | $\begin{array}{ll}4.0 \\ 4.2 & 4.0 \\ 4.4\end{array}$ |  | 3.9 | 1952,....: | 42.6 | 38.7 | 38.1 | 43.1 39.2 | 39.8 |
| 1954.0.0. | 4.4 | 4.5 | 4.6 | 4.5 | 4.5 | 1954.0.0.: | 35.6 | 36.6 | 38.2 | 41,3 | 38.0 |
| 1955.....: | 4.1 | 4.24.1 | 4:2 | 4.0 | 4.24.6 | 1955....: | 46:0 | 46.9 | 47.2 45.5 | $46 . \frac{1}{3}$ | 46.9 |
| 196....' |  |  |  |  |  |  | 46,0 | 46.1 | 45.5 | 46.3 | 46.1 |
| 1957.0.0.0 | 4.0 | 4.0 | 4.1 | 4.1 | 4.0 |  | 47.7 |  |  |  | 45.6 |
| 1958.1.:1: | 4.3 | 4.3 | 4.2 3.9 | 4.1 3.9 | 4.2 3.9 | 1958.....: | 36.4 50.4 | 37,8 58,2 | 42,0 50,6 | 47.6 50.5 | 41.1 51.7 |
| 1980.6.: | 3.8 | 3.8 | 3.8 | 3.9 | 3.8 | 1960....', | 53.3 | 51.6 | 48,6 | 40.1 | 49.9 |
| 1061.1 .1 | 3.9 | 3.7 | 3.7 | 3.6 | 3.7 | 1961.0.0 | 45,0 | 49,3 | 51.1 | 55.4 | 50, ${ }^{\text {c }}$ |
| 1962.1.0. | 3.6 | 3.6 | 3.6 | 3.7 | 3.6 | 1062..... | 54.3 | 54.9 | 36.1 | 57.4 | 55.7 |
| 1963.0.0. | 3.6 | 3.6 | 3.5 | 3.5 | 3.6 | 1963..... | 56.0 | 50.0 | 60.3 | 61.4 | 58.9 |
| 1964..... | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 1864...... | 64.9 | 66.2 74.4 | 67.6 | 66.4 | 80.3 |
| $1966.10 \cdot 9$ | 3.2 | 3.4 | 3.4 | 3.3 | 3.4 |  | 73.1 81.5 | 74,4 | 76.5 | 8 | 76.1 |
| 1967..... | 3.2 | 3.3 | 3.2 | 3.2 | 3,2 | 1067.0.0.: | 78.3 | 78.0 | 78.4 78.4 | 880.0 | 78.7 |
| 1968..... | 3.1 | 3.0 | 2.9 | 2.9 | 3.0 | 1068..... | 81.1 | 85,4 | 85.9 | 84.7 | 84:3 |
| 1909....' | 2.9 | 3.0 | 2.9 | 2.9 | 2.9 | 1069..... | 83.0 | 82,8 | 79,8 | 73.5 | 79.8 |
| 1970: $1071 .: 1$ | 2,9 2,9 | 3.0 2.9 2.9 | 380 | 3.0 | 3.0 2.0 | 1970..... | 69,8 | 690.9 | 71.3 80 | 65,9 89,4 | 89.2 |
| 1972.0.: | 2.6 | 2.4 | 2,0 | 2,5 | 2.5 | t972,..., ${ }^{\text {a }}$, | 86,2 | 88.0 | 81.9 81.5 | 83.4 98.8 | 80.1 |
| 1973.0.". |  |  |  |  |  | 1873..... |  |  |  |  |  |
| $2 H 6 A$ | $\begin{aligned} & \text { RATE } \\ & \text { CENT } \end{aligned}$ | $\begin{aligned} & \text { AND } \\ & \text { IONAL } \end{aligned}$ | valua (PERC | D.J. | average |  | NUAL | $\begin{aligned} & \text { THTE } \\ & \text { ILLISE } \end{aligned}$ | OLLARS |  | average |
| 1048.1.740 |  |  |  |  |  | 2045...8.9 |  |  |  |  | 2.2 |
| 10460:10: | 9,0 11.6 | 10.6 | 10,8 | 11.9 13.4 | 10,6 12,8 | 10460....: | 1.5 <br> 2.0 <br> 100 | 1.5 | 1.6 | 1.6 | 1.5 |
| 1948.1.. | 14.6 | 15.0 | 14.4 | 15.0 | 12.8 | 1948,...1: | 1,9 1,9 | 1.8 | 1.8 | 1.8 | 1.88 |
| 1949.....: | 14.8 14.3 | 14.9 | 14.6 | 13.3 16.0 | 14.2 15.6 | 19490.7.0 | 8 | 2.0 | 2.0 | 1.9 | 1.0 |
| 1050...0. | 14.3 | 15.3 | 16.1 | 16.6 | 15.6 | 1950..... | 2,0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 1951.0.0.: | 15.7 14.4 | 15.4 13.5 | 15.3 | 15.2 | 19.4 |  | 2.2 | 2.2 | 2.3 | 2.4 | 2,3 |
| 1952.....: | 14.4 14.0 | 13.5 13.6 | 13,1 13,2 | 14.2 11.1 | 13.8 13.0 | 1952.....: | 2,4 2,4 2,7 | 2.5 2.7 2.7 | 2.3 2.6 2.7 | 2.4 3.7 | 2,9 2,0 2,8 |
| 1954, $1 . .$. | 11.9 | 12,2 | 12.6 | $13 \cdot 3$ | 12.5 | 1954.....0: | 3:3 | 3.5 | 2.7 3.6 | 3.0 | 2.8 3.6 |
| 1955...1.: | 14.4 13.4 | 14.3 13.2 | 14.1 12.9 | 14.1 12.9 | 14.2 13.1 | 1955,...', | 4.0 | 4.00 | 4.1 | 4.1 | 4.1 |
| 1956.... | 13.4 | 13.2 | 12.9 | 12.9 | 13.1 | 1956..... | 4.2 | 4.4 | 4.6 | 5.0 | 4.6 |
| 1957.9P9 | 13.1 | 12.7 | 12.4 | 11.6 | 12.4 | 1957..... | 5.1 | 5.4 | 5.7 |  |  |
| 1958.....: | 10.2 12.8 | 10.5 | 12,3 12.7 | 12.4 | 12.6 | 19588..... | 6.3 | 9.6 | 7.0 | 7.3 | 6.8 |
| 1900...1.: | 12.9 | 12.4 | 12.7 11.7 | 12.5 11.2 | 12.8 12.0 | ligsern: | 7.9 | 7.0 8.0 | 7.0 8.5 | 7.3 | 7.1 8.4 |
| 1961..... | 10.9 | 11.7 | 12.9 | 12.5 | 11.8 | 1961..... | 9.2 | 9.7 | 10.2 | 10.0 | 10.0 |
| 1962.1... | 12.1 | 12.0 | 12.2 | 12.3 | 12.2 | 1962..... | 10,8 | 11.3 | 11.8 | 12.4 | 11.6 |
| 1963.....: | 11.9 12.9 | 12:19 | 82.4 | 12.4 | 12.2 | 1963..... | 13.0 |  |  |  |  |
| 1965.0.:': | 12.9 | 12.9 | 12.9 13.4 | 12,5 | 12,8 | 1984.....: | 15.15 | 15,5 | 16.0 10.5 | 16.6 | 15.8 |
| 1986.0.. | 13.5 | 13.3 | 13.2 | 13.1 | 13.3 | 1966.....: | 19.9 | 21.0 | 21.8 | 22.8 | 21.4 |
| 1987...1', | 12.3 11.8 | 12.1 | 11.9 | 11.9 | 12.0 | 1967...... | 23; | 24:0 | 24.8 | 25.6 27 | 24.4 |
| 1088.1.0. | 11.8 | 12.1 | 11.9 | 11.6 | 11.8 | 1988..... | 26.1 | 20,6 | 27.1 | 27.8 | 26.9 |
| 1969.10 .0 1070.0 .1 | 11.1 8.8 | 10.9 8.8 | 10.3 | 9.4 | 10.4 | 1969..... | 28.9 | 30.0 | 31.1 | 32.3 | 30.5 |
| $19770.0 .1:$ 1971 1092.0 .1 | 8.8 9.1 | 8.8 8.4 | 8.8 0.3 | 8.29 | 8.6 | 1977.....: | 33.8 40.2 | 35.0 41.4 | 37.5 42.7 | 39.2 43.5 | 38.5 |
| 1912.0.1.: | 9.5 | 9.5 | P. 8 | 10,2 | 9.7 | 1971.....: | 40.2 43.9 | 41.4 4.8 | 42.7 4.7 | 43.5 46.6 | 42.0 45.2 |
| 1973...1. |  |  |  |  |  | 1973...1.: |  | 4 . | 4.7 | 46.6 | 4.2 |

C. Historical Data for Selected Series-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Year} \& \multicolumn{4}{|c|}{Quarterly} \& \multirow[b]{2}{*}{Annual} \& \multirow[b]{2}{*}{Year} \& \multicolumn{4}{|c|}{Quarterly} \& \multirow[b]{2}{*}{Annual} \\
\hline \& 10 \& 110 \& 1110 \& IV 0 \& \& \& 10 \& 110 \& 1110 \& IV 0 \& \\
\hline \multicolumn{5}{|c|}{\begin{tabular}{l}
288A, NET INTEREST \\
AS PERCENT OF NATIONAL INCOME (PERCENT)
\end{tabular}} \& average \& \multicolumn{5}{|l|}{290. GROSS SAVINGm-PRIVATE SAVING PLUS government gurplus or DEFICIT (ANNUAL RATE, BILLIONS OF DOLLARS)} \& average \\
\hline 1945....1 \& \multirow[t]{5}{*}{\[
\begin{array}{r}
9.9 \\
0.9 \\
1.0 \\
0.9 \\
0.9 \\
0.9
\end{array}
\]} \& \multicolumn{2}{|l|}{\(\because \cdot \square\)} \&  \& 0.8 \& \multirow[t]{5}{*}{} \& 20\% \& 35.6 \& 38.3 \& *"; \& 35.\% \\
\hline 19460.3.0. \& \& 0.8 \& 1.0 \& 0.9 \& 0.8 \& \& 26, \& 35.6
40.0 \& 38.3 \& 39.8 \& 35.1
42.8 \\
\hline 1948.,.0. \& \& 0.8 \& 0,8 \& 0.8 \& 0.8 \& \& 49.4 \& 51.8 \& 49.6 \& 48,8 \& 50.0 \\
\hline 19490.:3: \& \& 0.9 \& 0.9 \& 0.9 \& 0.9
0.8 \& \& 42,2
39,4 \& 34.7
47.8 \& 35.8
51.9 \& 31.3
62.1 \& 36.0
50.3 \\
\hline 1950... \& \& \& \& \& \& \& \& \& \& \& \\
\hline \(1931.10 \cdot 0\)
1932 \& 0.8 \& 0.8
0.9 \& 0.8 \& 0.8 \& 0.8
0.1
0.9 \& 1951..... \& 50,4
54.0 \& 80.1 \& 55,5
47.3 \& 52.9 \& 56.2
49.5 \\
\hline 1993.'.0.: \& 0.9 \& 0.9 \& 0.9 \& 1:0 \& -1909 \& 1953:...:', \& 48,9 \& 49.9 \& 49,9 \& 42.1 \& 49.5 \\
\hline 1954...19 \& 1.1 \& 1.2 \& 1.3 \& 1,3 \& +12 \& 1954, \({ }^{\text {a }}\) \& 44.6 \& 46.9 \& 48.2 \& 54.8 \& 48.6 \\
\hline 1985....:
1956.0. \& 1,2 \& 1.2
1.3 \& 1,2 \& 1.2 \& b, \({ }^{1,3}\) \& 1995....: \& 58,7
70.7 \& \(64 ; 3\)
71.9 \& 66.9
73.2 \& 69,9
74.6 \& 65.0
72.6 \\
\hline 1987..... \& 1.4 \& 1.5 \& 1.5 \& 1.7 \& 1,5 \& 1957..... \& 73.0 \& 72.7 \& 72.9 \& 65.9 \& 71.1 \\
\hline 1958.0... \& 1.8 \& 1.8 \& 1.9 \& 1.9 \& 1.8 \& 1959..... \& 58.0 \& 54.1 \& 58.3 \& 66.0 \& 59.1 \\
\hline \(1989 . . .10\)
1980.10 \& 1.8 \& 1.7 \& 1.80 \& 1,88 \& 1.8 \& 1989....: \& 89,6 \& 78.5
80.0 \& 71.5
76.7 \& 75,3
70.2 \& 73.7
77.6 \\
\hline \(1980.1 .10:\)
1961.10 .0 \& 1.9
2.2 \& 1.9 \& 2.0
2.4 \& 2.2
2.4 \& 2,0
2,3 \& 1960..... \& 83,6
67.9 \& 80.0
73.7 \& 76.7
77.2 \& 70.2
82.5 \& 77.6
75.3 \\
\hline 1962...... \& 2.4 \& 2.5 \& 2.6 \& 2.7 \& 2.6 \& 1962...... \& 83.2 \& 85.9 \& 86.1 \& 83.2 \& 85.1 \\
\hline 1963..... \& 2.8 \& 2.8 \& 2.9 \& 3.0 \& 2.9 \& 1963..... \& 84.4 \& 90.0 \& 91,2 \& 96.6 \& 90.6 \\
\hline 19645:01\% \& 3.0 \& 3.0 \& 3.3 \& 3.1 \& 3.0 \& 1965...1: \& 125,8 \& [98\%8 \& 102.2
115.5 \& 107:3 \& 101:3 \\
\hline 1966....: \& 3.3 \& 3.4 \& 3,5 \& 3.6 \& 3.4 \& 1966..., \& 121.0 \& 126,3 \& 123.5 \& 128,8 \& 124.9 \\
\hline \(1987 . . .10\)
\(1968 . .0\). \& 3.6 \& 3.7 \& 3.8 \& 3.8 \& 3.78 \& 1967.:.: \& 127.1
122,4 \& 114.0
129.4 \& 120,8
129,3 \& 125,8
132,1 \& 119.4
128.3 \\
\hline 1969. \& 3.9 \& 3.9 \& 4.0 \& 4.1 \& \& 1969..... \& \& \& \& \& \\
\hline \& 4.3 \& 4.5 \& 4.6 \& \& \& 1970.....: \& 14 \& 144 \& 1470 \& 49.3 \& 143.9 \\
\hline 1971...0.0. \& 4.8 \& \& 4.9 \& 4:9 \& 4.8 \& 1971.,...: \& 148,4 \& 153.6 \& 154.4 \& 159,7 \& 153.8 \\
\hline 1972,.0.: \& 4.8 \& 4:8 \& 4.8 \& 4.8 \& \(4: 8\) \& 1972, \({ }^{\text {a }}\) \& 164,8 \& 166, \& 172.3 \& 182, \& 171.4 \\
\hline 1973.6.0. \& \& \& \& \& \& 1973..... \& \& \& \& \& \\
\hline \& \multicolumn{4}{|l|}{\begin{tabular}{l}
292. PERSONAL SAVING \\
(ANNUAL RATE, BILLIONS OF OOLLARS)
\end{tabular}} \& AVER/GE \& \multicolumn{5}{|l|}{294. UNDISTRIBUTED CORPORATE PROFITS PLUS INVENTORY VALU. ATION ADJUSTMENT (ANNUAL RATE, BILLIONS OF DOLLARS)} \& AVERAGE \\
\hline 1945..... \& \& \& \multirow[t]{2}{*}{13.4} \& \& \multirow[t]{2}{*}{29.6
19.6} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{4,i} \& \multirow[t]{2}{*}{3:3} \& \multirow[t]{2}{*}{4:0} \& 90 \& \multirow[t]{2}{*}{4.\%} \\
\hline 1946.....: \& 17.9
10.4 \& 16.7
4.5 \& \& 12.8
6.6 \& \& \& \& \& \& \& \\
\hline 1948.0 .10 \& 9.1 \& 12.8 \& \multirow[t]{2}{*}{16.4} \& 15.4 \& 1:304 \&  \& 12.1 \& 13.75 \& 8.8 \& 14.7 \& 7.9 \\
\hline 1949..... \& 11.4 \& 9.1 \& \& \multirow[t]{2}{*}{14.7} \& 9,4 \& \multirow[t]{2}{*}{\(1940 . . . .1\)
1950.1} \& \multirow[t]{2}{*}{14,9 9} \& \multirow[t]{2}{*}{10.9} \& \multirow[t]{2}{*}{11.2} \& 20.9 \& 13.2 \\
\hline 1950..... \& 17.8 \& 12.9 \& 6.7 \& \& 1.3.1 \& \& \& \& \& 12.3 \& 11.1 \\
\hline 1951.9.9, \& 10.3 \& 20.1 \& \multicolumn{2}{|l|}{19.418 .9} \& 17.3 \& 1951.0.'1 \& 8.2 \& \multicolumn{2}{|l|}{11.8 14,4} \& 13.6 \& 12.0 \\
\hline 1952.0 .0. \& 18.1 \& 16.5
19.0 \& \multicolumn{2}{|l|}{\(\begin{array}{ll}20.6 \\ 18.5 \& 17.0 \\ 19.2\end{array}\)} \& 16.1
13.3 \& \(1982 . .10 \cdot 0\) \& 13.3 \& 11.4 \& 11.0
10.2 \& 12,8
7.7 \& \multirow[t]{2}{*}{12.1
10.4} \\
\hline \(1953.010 \cdot 0\) \& 18.8
18.6 \& 19.7 \& \multicolumn{2}{|l|}{15.3 16.0} \& 215.4 \& \multirow[t]{2}{*}{1954...0,} \& \multirow[t]{2}{*}{12.9
9.7} \& \multirow[t]{2}{*}{10} \& \multicolumn{2}{|l|}{12,0 12,0} \& \\
\hline 1955.,.: \& 13.7 \& 14.9 \& \multicolumn{2}{|l|}{26.8 17.3} \& 15.8 \& \& \& \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{13,6 12,8}} \& 11.0
14.9 \\
\hline 1956..... \& 18.7 \& 20.4 \& 21.2 \& 22.0 \& 20.6 \& 1956.....', \& 23.2 \& 13.0 \& \& \& 13.2 \\
\hline 1957..... \& 20.4 \& 21.8 \& \multicolumn{2}{|l|}{21.519 .9} \& 20.7 \& 1957..... \& \multicolumn{2}{|l|}{13.5 13,1} \& \multicolumn{2}{|l|}{12.6} \& 12.6 \\
\hline 1958.1...: \& 21.2
20.6 \& 20.7 \& \multicolumn{2}{|l|}{\(\begin{array}{ll}23.2 \& 24.1 \\ 15.9 \& 18.4\end{array}\)} \& 22.3
19.1 \& \multirow[t]{2}{*}{1958....:',} \& \multirow[t]{2}{*}{8,0} \& 13.9
17.9 \& \multicolumn{2}{|l|}{\(\begin{array}{ll}12,0 \& 14.0 \\ 14.0 \& 14.7\end{array}\)} \& \multirow[t]{2}{*}{10,5
15.4} \\
\hline 19390.10 .9 \& 20.6 \& 21.2
16.5 \& \multicolumn{2}{|l|}{18.3 16.0} \& 17.0 \& \& \& 17.1 \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{12.9 11.4}} \& \\
\hline 1960.0.0.: \& 18.4 \& 20.2 \& \multicolumn{2}{|l|}{\begin{tabular}{ll}
22.8 \\
20.9 \& 23.3 \\
\hline 8.9
\end{tabular}} \& 21.2 \& \multirow[t]{2}{*}{\(1961 .: 3 .: 1\)
1962.10.} \& 10,8 \& 13 \% \& \& \& 13,4 \\
\hline 1862..... \& 22.3 \& 23.9 \& \[
20,9
\] \& 28.9 \& 21.6 \& \& 16.2 \& 15.9 \& \multicolumn{2}{|l|}{16.3 17.2} \& 16.4 \\
\hline 1963..... \& 19.3 \& 19.2 \& \multicolumn{2}{|l|}{18,8 22,5} \& 19.9 \& 1963.,.17 \& \multirow[t]{2}{*}{15.3
19.8} \& 15,5
20.4 \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{17.1 20.8}} \& \multirow[t]{2}{*}{16.2
20.1} \\
\hline 1964.0.1. \& 22.0 \& 27.7 \& \multicolumn{2}{|l|}{\(\begin{array}{ll}23,6 \\ 32,3 \& 29,5 \\ 31,8\end{array}\)} \& 26.2 \& \multirow[t]{2}{*}{1964,....:} \& \& 20.4 \& \& \& \\
\hline 1965....1: \& 24.7
29.6 \& 24.9
31.2 \& \multicolumn{2}{|l|}{31:6 37, 3} \& \begin{tabular}{|c}
28.4 \\
32.5
\end{tabular} \& \& 24.4
26.2 \& 24.2 \& \multicolumn{2}{|l|}{\(\begin{array}{ll}25.0 \\ 20.9 \& 26.1 \\ 29.6\end{array}\)} \& \\
\hline 1967...: \& 39.3 \& 37.6 \& \multicolumn{2}{|l|}{41.3 \(\quad 33.3\)} \& 40.4 \& \multirow[t]{2}{*}{1987.....:
1968....} \& 24.5 \& 23.5 \& \multicolumn{2}{|l|}{23.9 24.5} \& 240.1 \\
\hline 1988....0. \& 41.2 \& 44.6 \& \& 37.3 \& 19,8 \& \& 19.1 \& 22.1 \& 22.4 \& 20.1 \& 20,9 \\
\hline 1969..... \& 32.4 \& 33.3 \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 42,6 \\
\& 60,8 \\
\& 60.2 \\
\& 45.8
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 44,6 \\
\& 60 ; 6 \\
\& 57 \% 8 \\
\& 54 \%
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 18,2 \\
\& 316.2 \\
\& 80.2 \\
\& 40.2 \\
\& 49.7
\end{aligned}
\]} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 17,5 \\
\& 9.8 \\
\& 13.5 \\
\& 19.9
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 17,3 \\
\& 10 ; 1 \\
\& 17: 0 \\
\& 20,8
\end{aligned}
\]} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 26,4 \\
\& 10,8 \\
\& 17,6 \\
\& 22,5
\end{aligned}
\]} \& \multirow[t]{4}{*}{10.3
8.4
22.4
26.6} \& \multirow[t]{4}{*}{15,4
9,8
17.6
22,4} \\
\hline 1970...1: \({ }^{1971.01:}\) \& 48.2
59.2 \& 57.2
63.5 \& \& \& \& \& \& \& \& \& \\
\hline 1972.0.0. \& 52.9 \& 45.9 \& \& \& \& \& \& \& \& \& \\
\hline 1973..1. \& \& \& \& \& \& \& \& \& \& \& \\
\hline \multicolumn{5}{|l|}{296. CAP!TAL CONSUMPION ALLOHANCES, CORPORATE AND NONCOR-} \& average \& \multicolumn{5}{|c|}{298, GOVERNMENT SURPLUS OR DEFICIT, TOTAL (ANNUAL RATE, BILLIONS OF DOLLARS)} \& average \\
\hline 1845,...10: \& 9\%\% \& 9:7 \& 10.0 \& 10,3 \& 11.3
9.8 \& \multirow[t]{2}{*}{1945.....:} \& 9.9 \& \multirow[t]{2}{*}{4.9\%} \& \multirow[t]{2}{*}{10\%\%} \& 17.7 \& \(\begin{array}{r}-39.5 \\ 5.4 \\ \hline 14\end{array}\) \\
\hline 1947.0.0: \& 11:0 \& 12.0 \& \multirow[t]{2}{*}{12.5
14.7
16.8} \& 13.3 \& 12.2 \& \& 16.1 \& \& \& 16,0 \& 14.4 \\
\hline 1948.0.7. \& 13.8 \& 14.3 \& \& 15.1 \& 14.5 \& 1948.0.0 \& 14.2 \& 10.8 \& 5.9 \& 3.5 \& 8.5 \\
\hline \(1949 . . .10\).
1950.1 \& 15.8
17.8 \& 16.3
18.0 \& 18.5 \& 17.4
18.9 \& 18.6
18,3 \& 19490.:. 190 \& -0.7 \& -3.7 \& -4, 15.6 \& -5.0
16.2 \& \(-3,2\)
7,8 \\
\hline 1951..... \& 19.8 \& 20.8 \& \multirow[t]{2}{*}{} \& 22.5 \& 21.2 \& 1951..... \& 18.0 \& 7.6 \& -0.7 \& -1.5 \& 5,8 \\
\hline 1952.0.0. \& 22.8 \& 23.0 \& \& 23.7 \& 23.2 \& 1952.0.00 \& -0.2 \& -4.4 \& -7.2 \& -3.4 \& -3,8 \\
\hline 1953.....: \& 24.3 \& 25.2 \& 21.3
23.1
23.4
28.4 \& 27.1 \& 25.7 \& 1933.1.0. \& -5.0 \& -5,2 \& -5.6 \& -11.8 \& -6.9 \\
\hline 1954.....: \& 27.4
30.1 \& 27.9
31.0 \& 28.4
32.0 \& 29.1
32.8 \& 28.2
31.5 \& 1954.....: \& - 11.15 \& -7.6

2.4 \& -6.5 \& -3.1 \& -7.0
2,7 <br>
\hline 1956....: \& 33.6 \& 33.9 \& 34.2 \& 34.6 \& 34.1 \& 1956...... \& 5.3 \& 4.6 \& 4.2 \& 5.2 \& 4.9 <br>
\hline 1097.0.0. \& 35.6 \& 36.6 \& \multirow[t]{2}{*}{37.6
39.0
4} \& 38.5 \& 37.1 \& 1957..... \& 3.6 \& 1.2 \& 1.2 \& -3,5 \& 0.7 <br>
\hline 19559.].', \& 38.7 \& 38.6 \& \& 39.4 \& 38,9
48.4 \& 1958....0. \& -10, 6 \& -14,7 \& -13.0 \& - 11.5 \& -12.5 <br>
\hline 1960.:.7: \& 39.9
43.4 \& 43.4 \& 41.7 \& 42.8
43.4 \& 43.4 \& 1900.:.0.: \& -6.1 \& -0.0 \& -0.8 \& -0.7 \& -3.19 <br>
\hline 1961.0.: \& 44.1 \& 45.0 \& \multirow[t]{2}{*}{45.6
50.2} \& 46.3 \& 45.2 \& 1961....0. \& -3.4 \& -4.8 \& -4.4 \& -2.8 \& -4.3 <br>
\hline 1962.... \& 49.2 \& 49.7 \& \& 50.8 \& 50.0 \& 1962..... \& -4,5 \& -3.6 \& -1.4 \& -1,7 \& -2,9 <br>
\hline 1963..... \& \& 52.4 \& \multirow[t]{2}{*}{52.9
56.5} \& 53.8 \& 52.6 \& 1963..... \& -1.5 \& 3.0 \& 2.5 \& 3.5 \& 1.8 <br>
\hline 1904.7.7: \& 54,8
58,2 \& 55,7
59.2 \& \& 57.3 6 \& 56.1
59.8 \& 1984...刀: \& -0,8 \& -5,0 \& -0.9 \& 1.2
-0.4 \& -1,4 <br>
\hline 1966..... \& 62.5 \& 63.5 \& \multirow[t]{2}{*}{64.4
69.5} \& 65.3 \& 63.9 \& 1966.0 .0 \& - 2.7 \& -4.7 \& -13.6 \& -3.8 \& -1301 <br>
\hline 1967.,.1. \& 66.9 \& 68.2 \& \& 71.9 \& 68.9
74.5 \& 1967.....', \& \& \& \& -13.0
-2.0 \& $-13,9$
$-6,8$ <br>
\hline 1968..... \& 72.3 \& 73.8 \& 69.5
75,2 \& 76.7 \& 74.5 \& 1968....' \& -10.2 \& -11.1 \& -4.1 \& -2.0 \& -6,8 <br>

\hline 1969..... \& 78.8 \& 80.8 \& \multirow[t]{3}{*}{$$
\begin{aligned}
& 82,6 \\
& 88 ; 0 \\
& 94,6
\end{aligned}
$$} \& 84.1 \& 81.6 \& 1969...... \& 9.5 \& 14.7 \& 7.5 \& 6.5 \& 8,8 <br>

\hline 1970..... \& 84.7 \& 88.3 \& \& 90.0 \& 87.3 \& 1970....'0 \& \& \& -12.6 \& -19.2 \& -10.1 <br>
\hline 1977.0.', \& 91.6 98.4 \& 92.7
103.6 \& \& \multirow[t]{2}{*}{105.4} \& \multirow[t]{2}{*}{102.4} \& 1971..81: \& \multirow[t]{2}{*}{-15.9

-5.4} \& \multirow[t]{2}{*}{-19,7} \& \multirow[t]{2}{*}{-2.0} \& \multirow[t]{2}{*}{$$
\begin{array}{r}
-18.6 \\
-3.8
\end{array}
$$} \& -18, ${ }_{-2,8}$ <br>

\hline | 1972.010. |
| :--- |
| 1973.010 | \& 98.4 \& 103.6 \& \[

$$
\begin{array}{r}
94,6 \\
102,3
\end{array}
$$
\] \& \& \& 1972.....:

1973.0 .0 \& \& \& \& \& -2,8 <br>
\hline
\end{tabular}

## D. Descriptions and Sources of Series

## 109. Average Prime Rate Charged by Banks

This series indicates the interest rate that banks charge their most credit-worthy business customers on short-term loans. The prime rate is the base from which rates charged on loans to other business customers are scaled upward. The prime rate is not a sensitive rate that fluctuates daily in response to short-term changes in supply and demand as measured by a national market. Rather, its movements tend to be infrequent and to lag appreciably behind changes in the general business situation and in open market money rates.

The data for this series are monthly averages computed by multiplying each prime rate in effect during a month by the number of days it was in effect. summing these products, and dividing by the total number of days. If two prime rates are reported for a single day, the rate indicating initial movernent is disregarded due to the usually small number of banks participating. Data are not seasonally adjusted.

The average prime rate is classified as a lagging indicator in BCD.
(Source: Board of Governors of the Federal Reserve System.)

## 119. Federal Funds Rate

This series indicates the interest rate that commercial bank members of the Federal Reserve System charge when doing business with each other. Member banks are required to maintain certain checking account balances at Federal Reserve banks as reserves against their deposit liabilities. Banks with excess reserves lend these reserves to other banks which have a shortage of reserves. Each bank assesses its reserve position and goes to marker to lend or borrow. These are one-day loans, and the interest rate charged on them is the Federal funds rate.

The data for this series are monthly averages of daily effective rates for the month. Prior to the week ending July 25,1973 , the daily effective rate reflected the most representative rate of the day-usually the one at which
most transactions occurred. Since that time, the daily effective rate is an average of the rates charged on a given date weighted by the volume of transactions at each rate. Rates for weekends and holidays are considered to be the same as the preceding working day. Data are not seasonally adjusted.

The Federal funds rate is elassified as a roughly co neident indicator in BCD.
(Source: Board of Governors of the Federal Reserve System.)
263. Federal Government Purchases of Goods and Services, 1958 Dollars
267. State and Local Government Purchases of Goods and Services, 1958 Dollars

These series measure general government expenditures by the Federal Government (series 263) and by State and local governments (series 267) for compensation of employees, net purchases from business and from abroad, and the gross investment of government enterprises. Current outlays of government enterprises are not included, nor are acquisitions of land, transfer payments, interest payments to domestic creditors, subsidies. and transactions in financial claims.

Government purchases of goods and services are deflated mainiy by selected BLS wholesale price indexes and by construction cost indexes collected from private and government agencies by the Bureau of the Census. Constant-dollar government compensation is derived by extrapolating base year data by indexes of full-time equivaler temployment.

These quarterly series are part of the national income and product accounts which are summarized in section $A$ of BCD. Data are seasonally adjusted by the source.
(Source: U.S. Department of Commerce, Bureau of Economic Analysis.)
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 five - composite indexes, the specific peaks and troughs corresponding to post-World War II business cycies. 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 tot the indicated reference date is discernible.
Q = 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.

ALPHABETICAL INDEX
Series Finding Guide

*Denotes serias on tha $19 B 6$ NBER "short list" of indicators. \# Tha "number" for this series title was changed since the publication date shown. NIA means Nationgl income and Praducts Accounts.

Series Finding Guide--Continued


Series Finding Guide-Continued

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

## Titles and Sources of Series

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

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

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

## A National Income and Product

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

230A. Personal consumption expenditures as a percent of gross national product (0).-Department of Commerce, Bureau of Economic Analysis
231. Personal consumption expenditures, total, in 1958 dollars ( O ).-Department of Commerce, Bureau of Economic Analysis
(A3, A10)
232. Personal consumption expenditures, durable goods, in current dollars (0).-Department of Commerce, Bureau of Economic Analysis
233. Personal consumption expenditures, durable goods except automobiles, in current dollars ( Q ).Department of Conmerce, Bureau of Economic Analysis
234. Personal consumption expenditures, automobiles, in current dollars ( I ).-Dipartment of Commerce Bureau of Economic Analysis
(A3)
236. Personal consumption expenditures, nondurable goods, in current dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis (A3)
237. Personal consumption expenditures, services, in current dollars ( O ).-Department of Commerce Bureau of Economic: Analysis
(A3)
240. Gross private domestic investment, total (0).Department of Commerce, Bureau of Economic Analysis
(A4)
241. Gross private domestic fixed investment, total nonresidential ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A4)
241A. Gross private domestic fixed investment, total nonresidential as a percent of gross national product (Q).-Department of Commerce, Bureau of Economic Analysis
(A11)
242. Gross private domestic fixed investment, nonresidential structures ( 0 ).-Department of Commerce, Bureau of Economic Analysis (A4)
243. Gross private domestic fixed investment, producers' durable equipment (a).-Department of Commerce, Bureau of Economic Analysis (A4)
244. Gross private domestic fixed investment, residential structures ( O ).-Detpartment of Commerce, Bureau of Economic Anal/sis
(A4)
244A. Gross private domestic fixed investment, residential structures as a percent of gross national product (0).--Department of Commerce, Bureau of Economic Analysis
(A11)
245. Gross private donjestic investment, change in business inventories after valuation adjustment, all industries ( 0 ).-D3partment of Commerce, Bureau of Economic Analysis
(A4, B4)
245A. Change in businass inventories as a percent of gross national priduct ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A11)
246. Gross private dornestic investment, change in business inventories, all industries, 1958 dollars (0).-Department of Commerce, Bureau of Economic Analysis
247. Gross private domestic fixed investment, total nonresidential, 1958 dollars (0).-Department of Commerce, Bureau of Economic Analysis (A10)
248. Gross private dornestic fixed investment, residential structures, 1958 dollars (0).-Department of Commerce, Bureau of Ecor.omic Analysis
(A10)
249. Gross auto product in 1958 dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis (A10)
250. Balance on gootls and services, excluding transfers under military grants ( Q .).-Department of Commerce, Bureau of Economic Analysis (A5, D2)

250A. Net exports of goods and services as a percent of gross national product (Q).-Department of Commerce, Bureau of Economic Analysis (A11)
252. Exports of goods and services, excluding transfers under military grants ( Q ).-Department of Commerce, Bureau of Economic Analysis (A5, D2)
253. Imports of goods and services ( Q ).-Department of Commerce, Bureau of Economic Analysis

$$
(A 5, D 2)
$$

260. Government purchases of goods and services, total (0).-Department of Commerce, Bureau of Economic Analysis
(A6)
261. Federal Government purchases of goods and services, total ( O ).-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)
262. Federal Government purchases of goods and services, 1958 dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A10)
263. Federal Government purchases of goods and services, national defense ( O ).-Department of Commerce, Bureau of Economic Analysis (A6, D3)
264. State and local government purchases of goods and services, total (Q).-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
(A11)
265. State and local government purchases of goods and services, 1958 dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
266. Final sales, durable goods (O).-Department of Commerce, Bureau of Economic Analysis (A7)
267. Change in business inventories, durable goods (0).-Department of Commerce, Bureau of Economic Analysis
(A7)
268. Final sales (series 205 minus series 246), 1958 dollars ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A10)
269. Final sales, nondurable goods, ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A7)
270. Change in business inventories, nondurable goods (0).--Department of Commerce, Bureau of Economic Analysis
(A7)
271. Compensation of employees ( 0 ). -Department of Commerce, Bureau of Economic Analysis (A8)

280A. Compensation of employees as a percent of national income (Q).-Department of Commerce. Bureau of Economic Analysis
(A11)
282. Proprietors' income ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(AB)
282A. Proprietors' income as a percent of national income (Q).-Department of Commerce, Bureau of Economic Analysis
(A11)
284. Rental income of persons (0).-Department of Commerce, Bureau of Economic Analysis

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

288A. Net interest as a percent of national income ( 0 ).Department of Commerce, Bureau of Economic Analysis
(A11)
290. Gross siving-private saving plus government surplus or deficit (0),-Department of Commerce, Bureau of Economic Analysis
(A9)
292. Persanal saving ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A9)
294. Undistributed corporate profits plus inventory valuation aljustment ( 0 ).--Department of Commerce, Buread of Economic Analysis
296. Capital consumption allowances, corporate and noncorporate ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A9)
298. Government surplus or deficit, total ( Q ).-Department of Commerce, Bureau of Economic Analysis

## B Cyclical Indicators

*1. Average workweek of production workers, manufacturing (M).-Department of Labor, Bureau of L.abor Statistics
(B1, 88, 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 lureau of Economic Analysis (B1, E3)
"6. Value of manufacturers' new orders, durable goods industries (M).-Department of Commerce, Bureau of the Cersus
(B3, B8, E3, E4)
8. Index of construction contracts, total value (M).-McGraw Hill Information Systefir: 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 Commarce, Bureau of the Consus, and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis May 1970 and by source agency thereafter.
( $\mathrm{B3}, \mathrm{B8}$ )
11. Newly approved capital appropriations, 1,000 manufacturing corporations (0).-The Conference Board
(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. Nurnber of new business incorporations (M).-Oun and Bradstreat, inc.; seasonal adjustment by Bureat of Economic Analysis and National Bureau of reat of Economic Analysis and National Bureau of
Economic Research, Inc.
(B3)
14. Current liabilities of business failures (M).-Dun and Bradstreet, Inc.
(B6)
15. Profits (after taxes) per dollar of sales, all manu facturing corporations (0).-Federal Trade Commission and Securities and Exchange Commission; seasonal adjustment by Bureau of Economic Analysis
(B5)
*16. Corporate profits after taxes ( Q ).-Department of Commerce, Bureau of Economic Analysis (B5, B8)
*17. Index of price per unit of labor cost-ratio, index of wholesale prices of manufactured goods (unadjusted) to seasonally adjusted index of compensation of employees (sum of wages, salaries, and supplements to wages and salaries) per unit of output (M).-Department of Commerce, Bureau of Economic Analysis; Department of Labor, Bureau of Labor Statistics; and Board of Governors of the Federal Reserve System
(B5, B8)
18. Corporate profits after taxes, 1958 dollars (0)Department of Commerce, Bureau of Economic Analysis
(B5)
*19. Index of stack 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
22. Ratio of profits (after taxes) to income originating in corporate business ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(85)
*23. Index of industrial materials prices (M).-Department of Labor, Bureau of Labor Statistics
( $85, \mathrm{B8}, \mathrm{E} 3, \mathrm{E} 4$ )
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 yoods industries (M).-Department of Commerce. Bureau of the Census
(B4)
26. Buying policy-production materials, percent of complanies 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
( $84, B 8$ )
32. Vendor performance, percent of companies reporting slower deliveries (M).-Purchasing Management Association of Chicago
(B4)
33. Net change in mortgage debt held by financial institutions and life insurance companies (M).Institute of Life Insurance; Federal National Mortgage Association; Department of Housing and Urban Development, Government National Mortgage Association; National Association of Mutual Savings Banks; U.S. Savings and Loan League; and Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis
(B6)
34. Net cash flow, corporate, current dollars ( O ).Department of Commerce, Bureau of Economic Analysis
(B5)
35. Net cash flow, corporate, 1958 dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(B5)
37. Percent of companies reporting higher inventories of purchased materials (M).-National Association of Purchasing Management; seasonal adjustment by Bureau of Economic Analysis
(B4)
39. Percent of consumer installment loans delinquent 30 days and over (EOM)...American Bankers Association; seasonal adjustment by Bureau of Economic Analysis and Nationat tlureau of Economic Research. Inc. (Bimonthly since December 1964)
( 86 )
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 Statistiss
(B1, B8, E3, E4)
42. Total number of persoris engaged in nonagricultural activities, labor force survey (M).-Department of Labor, Bureal of Laber Statistics, and Department of Commerce, Bureau of th? Census
(B1)
43. Unemployment rate, total (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
( 31,88 )
*44. Unemployment rate, 15 weeks and over (M).Department of 1 abor, Blireau of Labor Statistics, and Department of Commercs, Bureau of the Census
(B1, B8)
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
(B1)
"47. Index of industrial production (M).․Board of Governors of the Federal Rescrve System
( $82,88, \mathrm{E} 3, \mathrm{E4}, \mathrm{E} 5, \mathrm{~F} 2$ )
48. Man-hours in nonagricultural establishments (M).-Department of Labor, Bureau of Labor Statistics
(B1, E5)
50. Number of job vacancies in manufacturing (EOM). Department of Labor, Burzau of Labor Statistics (131)
452. Personal income (M). Department of Commerce. Bureau of Economic Analysis
( 82,88 )
53. Wage and salary income in mining, manufacturing, and construction (M).-Department of Commerce, Bureau of Economic Analysis
(B2)
*54. Sales of retail stores (M).-Department of Commerce, Bureau of the Census
( $82,88,63,64)$
55. Index of wholesale price:i, industrial commodities (M).-Department of Labor, Bureau of Labor Statistics
( $85, \mathrm{E} 5$ )
56. Manufacturing and trade sales (M).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census
(B2, 188)
57. Final sales (series 200 minui series 245) ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(62)
58. Index of wholesale pricus, manufactured goods (M).-Department of Labor, Bureau of Labor Statistics
(B5, D4, E3, E4)
59. Sales of retail stores, 1967 dollars (M).~Department of Commerce, Bureau of Economic Analvsis
*61. Business expenditures for new plant and equipment, total ( 0 ).-Department of Commerce. Bureau of Economic Analysis
( $83, \mathrm{B8}, \mathrm{C1}, \mathrm{C2}$ )
"62. Index of labor cost per unit of output, total manufacturing-ratio, indes 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 Comrserce, Bureau of Eco nomic Analysis, and the Board of Governors of the Federal Reserve System
( 85,88 )

## Titles and Sources of Series

## (Continued)

63. Index of unit labor cost, total private economy (0).-Department of Labor, Bureau of Labor Statistics
64. Manufacturers' inventories of finished goods, book value, all manufacturing industries (EOM).-Department of Commerce, Bureau of the Census
(B4)
65. Consumer installment debt (EOM).-Board of Governors of the Federal Reserve System. FRS seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure
(B6)
*67. Bank rates on short-term business loans, 35 cities (0).-Board of Governors of the Federal Reserve System
(B6, B8)
66. Labor cost (current dollars) per unit of gross product ( 1958 dolliars), nonfinancial corporations-ratio of current-dollar compensation of employees to gross corporate product in 1958 dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(B5)
67. Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M).Department of Commerce, Bureau of the Census (B3)
*71. Manufacturing and trade inventories, total book value (EOM).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (B4, 88)
"72. Commercial and industrial loans outstranding, weekly reporting large commercial banks (M).-Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis ( 86,88 )
68. Change in U.S. money supply (demand deposits plus currency) [M1] (M).-Board of Governors of the Federal Reserve System
(86)
69. Free reserves (member bank excess reserves minus borrowings) (M).-Board of Governors of the Federal Reserve System
(B6)
70. Manufacturers' unfilled orders, durable goods industries (EOM).-Department of Commerce, Bureau of the Census
(B3)
71. Backlog of capital appropriations, manufacturing (EOO).-The Conference Board
(B3)
72. Change in U.S. money supply plus time deposits at commercial banks other than large CD's [M2] (M).-Board of Governors of the Federal Reserve System
(B6)
73. Change in U.S. money supply, plus time deposits at commercial banks other than large CD's, plus deposits at nonbank thrift institutions [M3] (M).-Board of Governors of the Federal Reserve System (B6)
74. Average prime rate charged by banks (M).-Board of Governors of the Federal Reserve System
(B6)
75. Total funds raised by private nonfinancial borrowers in credit markets ( O ).--Board of Governors of the Federal Reserve System
(B6)
76. 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)
77. Discount rate on new issues of 91 -day Treasury bills (M).-Board of Governors of the Federal Reserve System
(B6)
78. Yield on long-term Treasury bonds (M).-Treasury Department
(B6)
79. Yield on new issues of high-grade corporate bonds (M).-First National City Bank of New York and Treasury Department
(B6)
80. Yield on municipal bonds, 20-bond average (M).-The Bond Buyer
81. Secondary market yields on FHA mortgages (M).-Department of Housing and Urban Development, Federal Housing Administration
(B6)
82. Federal funds rate (M).-Bioard of Governors of the Federal Reserve System
*200. Gross national product in current dollars ( O ). See in section A .
*205. Gross national product in 1958 dollars ( a ). See in section A .
83. Change in business inventories (GNP component) (a). See in section A.
84. Twelve leading indicator:-reverse trend adjusted composite index (in:ludes series $1,5,6,10,12,16$, 17, 19, 23, 29, 31, and 113) (M). - Department of Commerce, Bureau of Ecoriomic Analysis
(B7)
85. Twelve leading inditators-composite index prior to reverse trend adjustment (includes series 1, 5, 6, 10, 12, 16, 17, 19, 23, 29, 31, and 113) (M).-Department of Commerce, Bureas of Economic Analysis
86. Marginal employmunt adjustments-leading composite index (includes series 1, 2, 3, and 5) (M).Department of Commerice, Bureau of Economic Analysis
(87)
87. Capital investment :ommitments-leading composite index (includes series 6, 10, 12, and 29) (M).Department of Commerce, Bureau of Economic Analysis
(B7)
88. Inventory investment and purchasing-leading composite index (includes series 23, 25, 31, and 37) (M).-Department of Coinmerce, Bureau of Economic Analysis
(B7)
89. Profitability-leading composite index (includes series 16, 17, and 19) (M)- Dlepartment of Commerce, Bureau of Economic: Analysis
(B7)
90. Sensitive financial flows-leading composite index (includes series 33, 85, 112, and 113) (M).-Department of Commerce, Bureau of Economic Analysis
91. Five coincident indicators-composite index (includes series $41,43,47,52$, and 56 ) ( M ).-Department of Commerce, Bureau of Economic Analysis (B7, E5)
92. Five coincident indicators:-deflated composite index (includes series 41, 43, 47, 520, and 56D) (M).Department of Commerce, Bureau of Economic Analysis
(B7)
93. Six lagging indicators-composite index (includes series 44, 61, 62, 67, 71, 72) (M).-Department of Commerce, Bureau of Economic Analysis
(B7)

## C Anticipations and Intentions

61. Business expenditures for new plant and equipment, all industries (0). See in section 8.
62. Manufacturers' salus, totill value ( Q ).-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 cla:sifying their holdings as high, less percent classifying holdings as low (EOO).-Department of Commerci, Buriau of the Census
65. Percent of total gross capital assets held by companies classifying their existing capacity as inadequate for prospertive uperations over the next 12 months, less percent classifying existing capacity as excessive (EOQ).--Department of Commerce, Bureau of Economic Analysis
(C1)
66. Current income of households compared to income a year ago (percent higher, lower, and unchanged) (0).-Department of Commerce, Bureau of the Census
67. Mean probability (average chances in 100) of substantial changes (increase, decrease, and increase less decrease) in income of households ( D ). -Department of Commerce, Bureau of the Census
(CI)
68. Number of new cars purchased by households (0).-Department of Commerce, Buresu of the Census
69. 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.)

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 (Q). -Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
0450. 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.)

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.)

D462. Selling prices, manufacturing ( Q ).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D464. 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)
0466. Selling prices, retail trade ( a ).-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 (a).-Department of Commerce, Bureau of Economic Analysis
(D4)
58. Balance on goods and services; U.S. balance of payments ( 0 ). See in section A.
59. Exports of goods and services, excluding transfers under military grants; U.S. balance of payments ( 0 ). See in section A.
60. Imports of goods and services: U.S. balance of payments ( $Q$ ). See in section A.
61. Federal Government purchases of goods and services, national defense ( 0 ). See in section A.
62. Merchandise trade balance (Series 502 minus series 512) (M).-Department of Commerce, Bureau of the Census
(01)
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, Burgau of the Census
507. Index of export orders for nonelectrical machinery (M). - McGraw-Hill, Department of Economics; seasonal adjustment by Bureau of Economic Analysis
508. General imports, total (M).-Department of Commerce, Bureau of the Census
509. Balance on goods, services and remittances; U.S. balance of payments ( 0 ).-Department of Commerce. Bureau of Econemic Analysis
(D2)
510. Balance on current account; U.S. balance of payments (Q).-Department of Commerce. Bureau of Econornic Analysis
(D2)
511. Balance on current account and long term capital; U.S. balance of payments ( 0 ). - Department of Commerce, Bureau of Economic Analysis
(D2)
512. Net liquidity balance; U.S. balance of payments ( O ) $\rightarrow$ Department of Commerce, Bureau of Economic Analysis
(D2)
513. Official reserve transactions balance; U.S. balance of payments ( Q ).-Department of Commerce, Bureau of Economic Analysis
(D2)
514. Liquid liabilities (excluding military grants) to all foreigners, total outstanding: U.S. balance of pay ments (EOD). . Department of Commerce, Bureau of Economic Analysis
(D2)
515. Liquid and certain nonliquid liabilities (excluding military grants) to foreign official agencies, total outstanding: U.S. balance of payments (EOQ).Department of Commerce, Bureau of Economic Analysis
(D2)
516. U.S. official reserve (assets) position, excluding military grants: U.S. balance of payments (EOO).Departmient of Commerce, Bureau of Economic Analysis
(D2)
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56. Ratio, unfilled orders (series 96) to shipments, manufacturers' durable goods (EOM).-Department of Commerce, Bureau of the Census
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(E2)
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D34. Profits, manufacturiny, FNCB (0).-First National City Bank of New York; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Iric.

## 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
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24. West Germany, index of industrial production (M).-Statistisches Bundesamt (Wiesbaden); seasonal adjustment by OECD
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25. France, index of industrial production (M).-Institut National de la Statistique et des Etudes Economiques (Paris)
(F2)
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) (F2)
28. United Kingdom, index of consumer prices (M).Ministry of Labour (London)
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