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## BUREAU OF ECONOMIC ANALYSIS

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## ABOUT THIS REPORT

BUSINESS CONDITIONS DIGEST (BCD) provides a monthly look at many of the economic time series found most useful by business analysts and forecasters.

The original BCD, which began publication in 1961 under the title Business Cycle Developments, emphasized the cyclical indicators approach to the analysis of business conditions and prospects. The report's contents were based largely on the list of leading, roughly coincident, and lagging indicators maintained by the National Bureau of Economic Research, Inc.

In 1968, BCD was expanded to increase its usefulness to analysts using other approaches to business conditions analysis. Principal additions to the report were series from the national income and product accounts and series based on surveys of businessmen's and consumers' anticipations and intentions. The composite indexes were added at that time, and the report's present title was adopted.

The dominant feature of the current BCD is the cyclical indicators section, in which each business cycle indicator is assigned a three-way timing classification according to its behavior at peaks, at troughs, and at all turns. This section is supplemented by a section containing other important economic measures. The method of presentation is explained in the introductory text which begins on page 1 .

Most of the data contained in this report also are published by their source agencies. A series finding guide and a complete list of series titles and sources can be found at the back of the report.
Cyclical Indicators are economic time series which have been singled out as leaders, coinciders, or laggers based on their general conformity to cyclical movements in aggregate economic activity. In this report, cyclical indicators are classified both by economic process and by their average timing at business cycle peaks, at business cycle troughs, and at peaks and troughs combined. These indicators have been selected primarily on the basis of their cyclical behavior, but they also have proven useful in forecasting, measuring, and interpreting short-term fluctuations in aggregate economic activity.
Other Economic Measures provide additional information for the evaluation of current business conditions and prospects. They include selected components of the national income and product accounts; measures of prices. wages, and productivity; measures of the labor force, employment, and unemployment; economic data on Federal, State, and local government activities; measures of U.S. international transactions; and selected economic comparisons with major foreign countries.

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New Features and Changes for This Issue ..... iji
METHOD OF PRESENTATION
Seasonal Adjustments ..... 1
MCD Moving Averages ..... 1
Reference Turning Dates ..... 1
Part I. Cyclical Indicators ..... 1
Part II. Other Important Economic Measures ..... 4
How To Read Charts ..... 5
How To Locate a Series ..... 5
Summary of Recent Data and Current Changes ..... 6
PART I. CYCLICAL INDICATORS
A

| A1 |
| :---: |
| A2 |
| A3 |
| A4 |

## COMPOSITE INDEXES AND THEIR COMPONENTS

Chart TableComposite Indexes ..... 10 ..... 60
Leading Index Components ..... 12 ..... -
Coincident Index Components ..... 14
Lagging Index Components ..... 15

B CYCLICAL INDICATORS
BY ECONOMIC PROCESS
B1 Employment and Unemployment1661
Production and Income ..... 63
Consumption, Trade, Orders, and Deliveries ..... 64
Fixed Capital Investment ..... 65
Inventories and Inventory Investment ..... 68
Prices, Costs, and Profits ..... 69
Money and Credit ..... 71
C DIFFUSION INDEXES
AND RATES OF CHANGE

| C 1 |
| :--- |
| C 2 |
| C 3 |

Diffusion Indexes ..... 3674
Selected Diffusion Index Components ..... 77
Rates of Change ..... 39 ..... -

The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds
PART II.
OTHER IMPORTANT ECONOMIC MEASURES
A NATIONAL INCOME
AND PRODUCT Chart
Table
A8GNP and Personal Income80
A2 Personal Consumption Expenditures ..... 80
A3 Gross Private Domestic Investment ..... 81
A4 Government Purchases of Goods and Services ..... 81
A5 Foreign Trade ..... 82
A6 National Income and Its Components ..... 82
Saving ..... 82
Shares of GNP and National Income ..... 83
B
PRICES, WAGES, AND PRODUCTIVITY
B1
Price Movements ..... 84
Wages and Productivity ..... 87
C LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
Civilian Labor Force and Major Components ..... 89

| D |
| :---: |
| D1 |
| D2 | GOVERNMENT ACTIVITIES

Receipts and Expenditures ..... 90
Defense Indicators ..... 90
E U.S. INTERNATIONAL TRANSACTIONS
Merchandise Trade ..... 56
Goods and Services Movements ..... 92 ..... 93
$F$ ..... $F 1$
INTERNATIONAL COMPARISONS
Industrial Production ..... 58 ..... 94
Consumer Prices
Stock Prices F39596
PART III. APPENDIXES
A. MCD and Related Measures of Variability (See 1984 Handbook of Cyclical Indicators) QCD and Related Measures of Variability (See 1984 Handbook of Cyclical Indicators)
B. Current Adjustment Factors (February 1986 issue)
C. Historical Data for Selected Series ..... 97
D. Descriptions and Sources of Series (See "Alphabetical Index-Series Finding Guide")
E. Business Cycle Expansions and Contractions (January 1986 issue)
F. Specific Peak and Trough Dates for Selected Indicators (August 1985 issue)G. Experimental Data and Analyses105
Alphabetical Index-Series Finding Guide ..... 109
Titles and Sources of Series ..... 113

Readers are invited to submit comments and suggestions concerning this publication.
Address them to Feliks Tamm, Chief, Statistical Indicators Division, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230

## BCD DATA ON DISKETTE

Data for most series shown regularly in BCD now are available on diskette for $\$ 240$ per year ( 12 updates). For more information, write to the Bureau of Economic Analysis (BE-60), U.S. Department of Commerce, Washington, DC 20230.

## Changes in this issue are as follows:

1. The series on sales of retail stores in current and 1982 dollars (series 54 and 59) have been revised for the period 1983 to date. The revised data, based on the aggregate of final monthly statistics published in Current Business Reports, "Monthly Retail Trade, Sales, and Inventories," reflects the 1983 and 1984 estimates by the source agency from the 1984 Retail Trade Survey.

Revised data for manufacturing and trade sales in current and 1982 dollars (series 56 and 57) and the ratio of manufacturing and trade inventories to sales in 1982 dollars (series 77) will be shown in a subsequent issue.

Further information concerning these revisions may be obtained from the U.S. Department of Commerce, Bureau of the Census, Business Division (series 54), and Bureau of Economic Analysis, Statistical Indicators Division (series 59).
2. Recently revised data on U.S. money supply and liquid assets are shown in this issue for the following periods:

$$
\begin{aligned}
& 1974 \text { through } 1984 \text {-- series } 85,102 \text {, and } 105-108 \text {; } \\
& 1959 \text { through } 1984 \text {-- series } 104 \text {. }
\end{aligned}
$$

Revised data for 1985 to date were shown in the February 1986 BCD. (See item 16 in "New Features and Changes for This Issue" on page 97 of that issue.) These revisions will not be extended back to earlier years.

Further information concerning these revisions may be obtained from the Board of Governors of the Federal Reserve System, Division of Research and Statistics, Banking Section.
(Continued on page iv.)
The April issue of BUSINESS CONDITIONS DIGEST is scheduled for release on May 2.

NEW FEATURES
AND CHANGES
FOR THIS ISSUE

A limited number of changes are made from time to time to incorporate recent findings of economic research, newly avail. able time series, and revisions made by source agencies in concept, composition, comparability, coverage,
seasonal adjustment methods, benchmark data, etc. Changes may result in revisions of data, additions or deletions of series, changes in placement of series in relation to other series, changes in composition of indexes, etc.
3. Revised estimates for consumer installment credit outstanding (series 66) and its net change (series 113) are being prepared by the source agency. These revisions, which will cover the period 1975 to date, incorporate benchmark and seasonal factor changes. Revised data are shown in this issue from December 1985 to date.

The ratio of consumer installment credit outstanding to personal income (series 95) and the change in business and consumer credit outstanding (series 111) have been revised from December 1985 to date to incorporate the revisions in series 66.

For all of these series, revised data for the earlier period will be shown in a subsequent issue.

Further information concerning these revisions may be obtained from the Board of Governors of the Federal Reserve System, Division of Research and Statistics, Mortgage and Consumer Finance Section (series 66 and 113), and the U.S. Department of Commerce, Bureau of Economic Analysis, Statistical Indicators Division (series 95 and 111).
4. The series that include data on commercial paper issued by nonfinancial companies (series 72, 101, 111, and 112) have been revised for the period 1983 to date to reflect the source agency's annual updating of the basic statistics and computation of new adjustment factors. (For additional revisions affecting series 111, see item 3, above.)

Further information concerning these revisions may be obtained from the Federal Reserve Bank of New York, Market Reports Division, 33 Liberty Street, New York, NY 10045.
5. The series on funds raised by private nonfinancial borrowers in credit markets (series 110) has been revised by the source agency for the period 1952 to date. This revision incorporates the recent revision in the national income and product accounts and the revision in consumer installment credit. (See item 3, above.)

Further information concerning this revision may be obtained from the Board of Governors of the Federal Reserve System, Division of Research and Statistics, Flow of Funds Section.
6. The series on Defense Department civilian personnel (series 578) is now shown in seasonally adjusted form, using seasonal factors computed by the Bureau of Economic Analysis for the period 1952 to date.

Further information concerning this change may be obtained from the U.S. Department of Commerce, Bureau of Economic Analysis, Statistical Indicators Division.
7. Beginning with data for January 1986, the series on merchandise exports excluding military aid shipments (series 602) and general merchandise imports (series 612) will no longer be shown in seasonally adjusted form. The seasonal and working-day adjustments of these series have been discontinued by the source agency.

Further information concerning these series may be obtained from the U.S. Department of Commerce, Bureau of the Census, Foreign Trade Division.
8. Appendix C contains historical data for series $213,217,220,224,225$, 227, 230-233, $235-243,245,247-253,255-257,260-263,265-268,280$, and 282-290.
9. Appendix $G$ contains cyclical comparisons for series $20,36,91$, and 57.

## METHOD OF PRESENTATION

This report is organized into two major parts. Part I, Cyclical Indicators, includes about 150 time series which have been found to conform well to broad fluctuations in comprehensive measures of economic activity. Nearly three-fourths of these are individual indicators, the rest are related analytical measures: Composite indexes, diffusion indexes, and rates of change. Part II, Other Important Economic Measures, covers over 140 series which are valuable to business analysts and forecasters but which do not conform well enough to business cycles to qualify as cyclical indicators. (There are a few exceptions: Four series which are included in part I are also shown in part II to complete the systematic presentation of certain sets of data, such as real GNP and unemployment.) The largest section of part II consists of quarterly series from the national income and product accounts; other sections relate to prices, labor force, government and defense-related activities, and international transactions and comparisons.

The two parts are further divided into sections (see table of contents), and each of these sections is described briefly in this introduction. Data are shown both in charts and in tables. Most charts begin with 1959, but those for the composite indexes and their components (part I, section A) begin with 1950, and a few charts use a two-panel format which covers only the period since 1974. Except for section F in part II, charts contain shading which indicates periods of recession in general business activity. The tables contain data for only the last few years. The historical data for the various time series are contained in the 1984 Hrandbook of Cyclical Indicators.

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. Appendixes present seasonal adjustment factors, measures of variability, specific cycle turning dates, cyclical comparison charts, and other information of analytical interest. 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 precise relationships or order. However, all series considered as cyclical indicators are numbered in the range 1 to 199.

## 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 in this report generally include centered MCD moving averages for those series with an MCD greater than 4. The seasonally adjusted data are also plotted to indicate their variation about the moving averages and to provide observations for the most recent months.

## Reference Turning Dates

The historical business cycle turning dates used in this report are those designated by the National Bureau of Economic Research, Inc. (NBER). They mark the approximate dates when, according to 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.

The historical reference turning dates are subject to occasional reviews by NBER and may be changed as a result of revisions in important economic time series. The dates shown in this publication for the 1948-70 time period are those determined by a 1974 review. Since then, NBER has designated turning points for recessions in 1973-75, 1980, and 1981-82.

## Part I. CYCLICAL INDICATORS

Business cycles have been defined as sequences of expansion and contraction in various economic processes that show up as major fluctuations in ag. gregate economic activity-that is, in comprehensive measures of production, employment, income, and trade. While recurrent and pervasive, business cycles of historical experience have been definitely nonperiodic and have varied greatly in duration and intensity, reflecting changes in economic systems, conditions, policies, and outside disturbances.
One of the techniques developed in business cycle research and widely used as a tool for analyzing current economic conditions and prospects is the cyclical indicators approach. This approach identifies certain economic time series as tending to lead, coincide with or lag behind the broad movements in aggregate economic activity. Such indicators have been selected and analyzed by NBER in a series of studies published between 1938 and 1967. During the 1972.75 period, a new comprehensive review of cyclical indicators was carried out by the Bureau of Economic Analysis (BEA) with the cooperation of the NBER research staff. The present format and content of part 1 of $B C D$ are based on the results of that study.

## Section A. Composite Indexes and Their Components

All cyclical indicators have been evaluated according to six major characteristics: Economic significance, statistical adequacy, consistency of timing at business cycle peaks and troughs, conformity to business expansions and contractions, smoothness, and prompt availability (currency). A formal, detailed weighting scheme was developed and used to assess each series by all of the above criteria. (See articles in the May and November 1975 issues of $\boldsymbol{B C D}$.) The resulting scores relate to cyclical behavior of the series during the period 1947-70. This analysis produced a new list of indicators classified by economic process and typical timing at business cycle peaks and troughs. (See tables on page 2 and text below relating to section B.)
This information, particularly the scores relating to consistency of timing, served as a basis for the selection of series to be included in the composite indexes. The indexes incorporate the best-scoring series from many different economic-process groups and combine those with similar timing behavior, using their overall performance scores as weights. Because they use series of historically tested usefulness and given timing characteristics (for example, leading at both peaks and troughs), with diversified economic coverage and a minimum of duplication, composite indexes give more reliable signals over time than do any of the individual indicators. Furthermore, much of the

## A. Timing at Business Cycle Peaks

| Economic Process <br> Cyclicat Timing | I. <br> EMPLOYMENT AND UNEMPLOYMENT (15 series) | II. <br> PRODUCTION <br> AND INCOME <br> (10 series) | III. <br> CONSUMPTION, TRADE, ORDERS, AND DELIVERIES (13 series) | IV. <br> FIXED CAPITAL INVESTMENT (19 series) | $V$. <br> INVENTORIES <br> AND INVENTORY <br> INVESTMENT <br> (9 series) | VI. PRICES, COSTS, AND PROFITS (18 series) | VII. <br> MONEY AND <br> CREDIT <br> (28 series) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LEADING (L) INDICATORS <br> (61 series) | Marginal employment adjustments (3 series) Job vacancies (2 series) Comprehensive employment (1 series) Comprehensive unemployment (3 series) | Capacity utilization (2 series) | Orders and deliveries ( 6 series) Consumption and trade (2 series) | Formation ol business enterprises (2 series) <br> Business investment commitments ( 5 series) Residential construction (3 series) | Inventory investment (4 series) Inventories on hand and on order (1 series) | Stock prices (1 series) Sensitive commodity prices (2 series) Profits and profit margins (7 series) Cash Hows (2 series) | Money ( 5 series) <br> Credit flows <br> ( 5 series) <br> Credit difficulties <br> (2 series) <br> Bank reserves <br> (2 series) <br> Interest rates <br> (1 series) |
| ROUGHLY <br> COINCIDENT (C) <br> INDICATORS <br> (24 series) | Comprehensive employment (1 series) | Comprehensive output and income (4 series) Industrial production (4 series) | Consumption and trade (4 series) | Business investment commitments ( 1 series) Business investment expenditures (6 seties) |  |  | Velocity of money (2 series) Interest rates (2 series) |
| LAGGING (Lg) INDICATORS (19 series) | Comprehensive unemployment (2 series) |  |  | Business investment expenditures (l series) | Inventories on hand and on order (4 series) | Unit labor costs and labor share (4 series) | Interest rates (4 series) Outstanding debt (4 series) |
| TIMING <br> UNCLASSIFIED (U) <br> (8 series) | Comprehensive employment (3 series) |  | Consumption and trade (l series) | Business investment commitments (1 series) |  | Sensitive commodity prices (1 series) Profits and profit margins (1 series) | Interest rates (1 series) |

## B. Timing at Business Cycle Troughs

| Economic <br> Process <br> Cyclical <br> Timing | I. <br> EMPLOYMENT AND <br> UNEMPLOYMENT <br> ( 15 series) | II. PRODUCTION AND INCOME (10 series) | III. CONSUMPTION, TRADE, ORDERS, AND DELIVERIES (13 series) | IV. <br> FIXED CAPITAL <br> INVESTMENT <br> (19 series) | V . <br> INVENTORIES <br> AND INVENTORY <br> INVESTMENT <br> (9 series) | V. PRICES, COSTS, AND PROFITS (18 series) | VII. <br> MONEY AND <br> CREDIT <br> (28 series) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LEADING (L) INDICATORS <br> (47 series) | Marginal employment adjustments (1 series) | Industrial production (1 series) | Orders and deliveries ( 5 series) Consumption and trade (4 series) | Formation of business enterprises (2 series) <br> Business investment commitments (4 series) Residential construction (3 series) | Inventory investment (4 series) | Stock prices (1 series) Sensitive commodity prices ( 3 series) Profits and profit margins ( 6 series) Cash flows (2 series) | Money (4 series) <br> Credit flows <br> ( 5 series) <br> Credit difficulties <br> (2 series) |
| $\begin{aligned} & \text { ROUGHLY } \\ & \text { COINCIDENT (C) } \\ & \text { NDOCATRSS } \\ & \text { (23 series) } \end{aligned}$ | Marginal employment adjustments ( 2 series) Comprehensive employment (4 series) | Comprehensive output and income (4 series) Industrial production (3 series) Capacity utilization (2 series) | Consumption and trade (3 series) | Business investment commitments (1 series) |  | Profits and profit margins (2 series) | Maney (1 series) Velocity of money (1 series) |
| LAGGING (Lg) INDICATORS (41 series) | Job vacancies (2 series) Comprehensive employment (1 series) Comprehensive unemployment ( 5 series) |  | Orders and deliveries (1 series) | Business investment commitments (2 series) Business investment expenditures (7 series) | Inventories on hand and on order (5 series) | Unit labor costs and labor share (4 series) | Velocity of money (1 series) Bank reserves (1 series) Interest rates (8 series) Outstanding debt (4 series) |
| timing <br> UNCLASSIFIED (U) <br> (1 series) |  |  |  |  |  |  | Bank reserves (1 series) |

independent measurement error and other "noise" in the included series are smoothed out in the index as a whole. The indexes include only monthly series that are acceptable in terms of relatively prompt availability and reasonable accuracy.

The main composite indexes are distinguished by their cyclical timing. Thus, there is an index of leading indicators, series which historically reached their cyclical peaks and troughs earlier than the corresponding business cycle turns. There is an index of roughly coincident indicators, consisting of series which historically reached their turning points at about the same time as the general economy, and an index of lagging indicators, which includes series that typically reached their peaks and troughs later than the corresponding business cycle turns.
The leading index contains series with long as well as short leads, but each series leads on the average over time and shows a frequency of leads at the individual turns exceeding that attributable to chance, given the historical distribution of cyclical timing. (An analogous statement applies to the components of the lagging index.) Since 1948, leads were generaily more frequent and longer at peaks than at troughs of business cycles, while lags were generally more frequent and longer at troughs than at peaks. The adopted system of scoring and classifying the indicators takes into account these well-established differences in timing. Consequently, rough coincidences include short leads ( $\cdot$ ) and lags ( + ) as well as exact coincidences ( 0 ). (For monthly series, the range is from -3 through +1 at peaks and from -1 through +3 at troughs, where minus denotes leads and plus denotes lags in months.)

For purposes of constructing a composite index, each component series is standardized: The month-to-month percent changes in a given series are divided by the long-run average (without regard to sign) of those changes. Thus, the more volatile series are prevented from dominating the index. The coincident index is calculated so that its longterm trend (since 1948) equals the average of the trends of its four components. This trend, which is similar to that of GNP in constant dollars, can be viewed as a linear approximation to the secular movement (at an average growth rate) in aggregate economic activity. The indexes of leading and lagging indicators have been adjusted so that both their trends and their average month-to-month percent changes (without regard to sign) are approximately equal to those of the coincident index. (For a more detailed description of the method of consitructing the composite indexes, see the 1984 Handbook of Cyclical Indicators.)
In addition to these principal composite indexes, differentiated according to cyclical timing, there are five indexes based on leading indicators which have been grouped by economic process. Taken together, these additional indexes include all 12 component series of the overall leading index, plus a few related series. Also shown in this section is the ratio of the index of roughly coincident
indicators to the index of lagging indicators, a series known to have a useful pattern of early cyclical timing. Numbers entered on the charts of the composite indexes show the length, in months, of leads (-) and lags ( + ) at each of the reference turning dates covered.
The next set of data consists of series included in the principal composite indexes. These are the 12 components of the leading index, the 4 components of the coincident index, and the 6 components of the lagging index. Following the title of each series, its typical timing is identified by three letter symbols in a small box. The first of these letters refers to the timing of the given indicator at business cycle peaks, the second to its timing at business cycle troughs, and the third to its timing at all turns, i.e., at peaks and troughs combined. " $L$ " denotes a tendency to lead, " $C$ " a tendency to roughly coincide with the business cycle turns (as represented by the NBERdesignated reference dates), and " Lg " a tendency to lag. Since these series have been selected for the consistency of their timing at both peaks and troughs, all components of the leading index are denoted "L,L,L," all components of the coincident index "C,C,C," and all components of the lagging index "Lg, Lg, Lg." It should be remembered that these classifications are based on limited evidence, namely the performance of the indicators during the business cycles of the $1948-70$ period, which included five peaks and five troughs. While the timing classifications are expected to agree with the patterns prevailing in the near future, they will not necessarily hold invariably in every instance. The timing of the series in the period since 1970 can be determined by inspection of the charts, where the recessions of 1973-75, 1980, and 1981.82 are shaded according to the dates of the NBER reference cycle chronology.

## Section B. Cyclical Indicators by Economic Process

This section covers 112 individual time series, including the 22 indicators used in the construction of the composite indexes. The peak and trough timing classifications are shown on the charts in the same manner as described above, but this section includes series with different timing at peaks and at troughs, as well as series where the timing is not sufficiently consistent to be classified as either $L, C$, or $L g$ according to the probabilistic measures and scoring criteria adopted. Such series are labeled $U$, i.e., unclassified as to timing at turning points of the given type. Eight series are unclassified at peaks, one series at troughs, and 19 series at all turns (of the 19, 15 have definite but different timing at peaks and at troughs). No series that is classified as U both at peaks and at troughs is included in the list of cyclical indicators.

The classification scheme which groups the indicators of this section by economic process and cyclical timing is summarized in the two tabulations on page 2. Cross-classification A is based on the observed behavior of the series at five business cycle peaks (November '48, July '53,

August '57, April '60, and December '69); crossclassification $B$, on their behavior at five business cycle troughs (October '49, May '54, April '58, February '61, and November '70). Each tabulation distinguishes seven major economic processes and four types of cyclical timing. The titles in the cells identify subgroups of the given economic process with the given timing characteristic. The number of series in each such group is given in parentheses following the title. Complete information on how individual indicators are classified by timing at peaks, troughs, and all turns, along with selected measures and scores, is provided in the 1984 Handbook of Cyclical Indicators.

## Section C. Diffusion Indexes and Rates of Change

Many series in this report are aggregates compiled from numerous components. How the individual components of an aggregate move over a given timespan is summarized by a diffusion index which indicates the percentage of components that are rising (with half of the unchanged components considered rising). Cyclical changes in these diffusion indexes tend to lead those of the corresponding aggregates. Since diffusion indexes are highly erratic, they are computed from changes measured over 6-or 9 -month (or 3-or 4-quarter) spans, as well as 1 -month (or 1 -quarter) spans. Longer spans help to highlight the trends underlying the shorter-term fluctuations. Diffusion indexes are shown for the component series included in each of the three composite indexes and for the components of some of the aggregate series shown in section $B$.
Diffusion measures can be derived not only from actual data but also from surveys of anticipations or intentions. Indexes based on responses of business executives about their plans and expectations for several operating variables are presented, along with the corresponding indexes based on actual data, as the last set of diffusion series.
This section also records rates of change for the three composite indexes (leading, coincident, and lagging) and for four indicators of aggregate economic activity: GNP in constant dollars (quarterly), industrial production, employee hours in nonagricultural establishments, and personal income less transfers in constant dollars. Rates of change are shown for 1 - and 3 -month spans or for 1-quarter spans.

Although movements in diffusion indexes and in rates of change for the same aggregates are generally positively correlated, these two measures present information about two related but distinct aspects of economic change. Diffusion indexes measure the prevailing direction or scope of change, while rates of change measure the degree as well as the overall direction. As is the case for diffusion indexes, cyclical movements in the rates of change tend to lead those of the corresponding indexes or aggregates, and thus, they tend to lead at the business cycle turns as well.

## Part II. OTHER IMPORTANT ECONOMIC MEASURES

This part is divided into six sections which cover a wide range of quarterly and monthly time series measuring various aspects of economic activity. Some of these series are very comprehensive, pertaining to the U.S. economy as a whole, others have to do with particular sectors or markets, and still others relate to U.S. international transactions or to selected foreign countries. The represented variables include incomes, outputs, and expenditures; prices, earnings, and productivity; labor resources; government receipts, expenditures, and defense-related activities; exports and imports; and selected indicators for a few key foreign countries.

## Section A. National Income and Product

The national income and product accounts, compiled by BEA, summarize both receipts and final expenditures for the personal, business, foreign, and government sectors of the economy.

Section Al shows the gross national product, final sales, and personal and disposable personal income. The four major components of the gross national product-personal consumption expenditures, gross private domestic investment, government purchases of goods and services, and net exports of goods and services-are presented in sections A2 through A5. Most of the series in section A are presented in current as well as constant dollars. There are also a few per capita series. The national income and product accounts, briefly defined below, are described more fully in the Survey of Current Business, Part I, January 1976.

Gross national product (GNP) is the market value of final goods and services produced by the labor and property supplied by residents of the United States, before deduction of allowances for the consumption of fixed capital goods. It is the most comprehensive measure of aggregate economic output. Final sales is GNP less change in business inventories.

Personal income is the income received by persons (individuals, owners of unincorporated businesses, nonprofit institutions, private trust funds, and private noninsured welfare funds) from all sources. It is the sum of wage and salary disbursements, other labor income, proprietors' income, rental income of persons, dividends, personal interest income, and transfer payments, 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 nontax payments to government.
Personal consumption expenditures (A2) is goods and services purchased by individuals, operating expenses of nonprofit institutions, and the value of food, fuel, clothing, rent of dwellings, and financial services received in kind by individuals. Net purchases of used goods are also included.

Gross private domestic investment (A3) is fixed capital goods purchased by private business and nonprofit institutions and the value of the change in the physical volume of inventories held by private business. The former include all private purchases of dwellings, whether purchased for tenant or owner occupancy. Net purchases of used goods are also included.

Government purchases of goods and services (A4) is the compensation of government employees and purchases from business and from abroad. It excludes transfer payments, interest paid by government, and subsidies. It includes gross investment by government enterprises but excludes their current outlays. It includes net purchases of used goods and excludes sales and purchases of land and financial assets.

Net exports of goods and services (A5) is exports less imports of goods and services. Exports are part of the national production; imports are not, but are included in the components of GNP and are therefore deducted. More detail on U.S. international transactions is provided in section E .

National income (A6) is the incomes that originate in the production of goods and services attributable to labor and property supplied by residents of the United States. Thus, it measures the factor costs of the goods and services produced. It consists of the compensation of employees, proprietors' income, rental income of persons, corporate profits, and net interest.

Saving (A7) is the difference between income and expenditures during an accounting period. Total gross saving includes personal saving, business saving (mainly undistributed corporate profits and capital consumption allowances), and government surplus or deficit.

Shares of GNP and national income (A8). - The major expenditure components of GNP (consumption, investment, etc.) are expressed as percentages of GNP, and the major income components of national income (compensation of employees, corporate profits, etc.) are expressed as percentages of national income.

## Section B. Prices, Wages, and Productivity

The important data on price movements include the monthly consumer and producer price indexes and their major components. Based largely on these series are the quarterly price indexes from the national income and product accounts, notably the GNP implicit price deflator (with weights reflecting the changing proportions of different expenditure categories in GNP) and the fixedweighted price index for the gross business product. Data on both levels and percent changes are presented for the period since 1974.

The group of series on wages and productivity consists of data on average hourly earnings and average hourly compensation (including earnings and other benefits) in current and constant dollars, output per hour of work in the business sector, and rates of change for most of these measures.

Section C. Labor Force, Employment, and Unemployment

This section contains measures of the civilian labor force and its major components: Total numbers of employed and unemployed persons. The number of unemployed is subdivided into selected categories defined by sex, age, and class of worker. Also included are data on participation rates for a few principal segments of the labor force.

## Section D. Government Activities

Receipts, expenditures, and their balance (surplus or deficit) are shown quarterly on two levels: (1) Federal Government and (2) State and local government. Also shown is a selection of series from the discontinued Defense Indicators. These series measure defense activities which influence short-term changes in the national economy. Included are series relating to obligations, contracts, orders, production, shipments, inventories, outlays, and employment. These series are grouped according to the time at which the activities they measure occur in the defense order-production-delivery process. Series measuring activities which usually precede production, such as contract awards and new orders, are classified as "advance measures of defense activity." Series measuring activities which tend to coincide with production, such as employment, and activities which usually follow production, such as shipments, are classified as "intermediate and final measures of defense activity."

## Section E. U.S. International Transactions

This group includes monthly series on exports (excluding military aid) and general imports, plus a few selected components of these aggregates. Also shown are the balances between receipts and expenditures for goods and services, merchandise, and investment income.

## Section F. International Comparisons

This section is designed to facilitate a quick review of basic economic conditions in six of the nations with which we have important trade relationships. The U.S. business cycle shading has been omitted from these charts. Data on industrial production, consumer prices, and stock prices for Canada, the United Kingdom, France, West Germany, Japan, and Italy 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 (OECD). The industrial production series provide cyclically sensitive output measures for large parts of the economies covered. Changes in consumer price indexes (plotted for the period since 1974) provide important measures of the rates of inflation in the major industrialized countries. Stock prices (also shown beginning in 1974) tend to be significant as leading indicators.

Peak (P) of cycle indicates end of expansion and beginning of recession (shaded area) as designated by NBER.

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

Broken line indicates actual monthly data for series where a moving average is plotted.

Solid line with plotting points indicates quarterly data.

Frarallel lines indicates a break in continuity (data not available, extreme value, etc.).

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

Broken line indicates monthly data over 1 -month spans.

Broken line with plotting points indicates quarterly data over 1 -quarter spans.

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

Diffusion indexes and rates of change are centered within the spans they cover.

Solid line indicates percent changes over 3 - or 6 -month sparis.

Broken line indicates percent changes over 1-month spans.

Solid line with plotting points indicates percent changes over 3- or 4-quarter spans.

Basic Data


Diffusion Indexes


Rates of Change


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

Arabic number indicates latest month for which data are plotted. ("9" = September)

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

Various scales are used to highlight the patterns of the individual series. "Scale A" is an arithmetic scale, "scale $\mathrm{L}-1^{\prime \prime}$ is a logarithmic scale with 1 cycle in a given distance, "scale L-2" is a $\log -$ arithmic scale with two cycles in that distance, etc.

Arabic number indicates latest month for which data are used in computing the indexes.

Roman number indicates latest quarter for which data are used in computing the indexes.

Dotted line indicates anticipated quarterly data over various spans.

Arabic number indicates latest month used in computing the changes.

Broken line with plotting points indicates percent changes over 1-quarter spans.

Roman number indicates latest quarter used in computing the changes.

## HOW TO LOCATE A SERIES

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

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

| Series titte and timing classification' | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basic data ${ }^{\text {a }}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Annual average |  | 2081985 | $\begin{aligned} & 300 \\ & 1985 \end{aligned}$ | $\begin{aligned} & \text { 4th Q } \\ & 1985 \end{aligned}$ | Dec.1985 | Jan.1986 | $\begin{aligned} & \text { Feb. } \\ & 1986 \end{aligned}$ | Dec. to Jan. 1986 | Jan. 10 Feb. 1986 | $\begin{gathered} 200 \\ 10 \\ 300 \\ 1985 \end{gathered}$ | $30 Q$ <br> to <br> 4th 0 <br> 1985 |  |
|  |  | 1984 | 1985 |  |  |  |  |  |  |  |  |  |  |  |
| 1. CYCLICAL INDICATORS <br> Al. Composite Indexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 910. Twelve leading indicators ..................................... L.L.L.... | $1967=100 \ldots \ldots$. | 165.7 | 168.7 | 166.4 | 169.0 | 172.3 | 174.1 | 174.1 | 175.4 | 0. | 0.7 | 1.6 | 2.0 | 910 |
| 920. Four roughly coincident indicators........................ C,C,C.... | .........do......... | 154.5 | 160.2 | 160.0 | 160.4 | 161.6 | 162.7 | 162.6 | 163.3 | -0.1 | 0.4 | 0.2 | 0.7 | 920 |
| 930. Six lagging indicators.............................................. Lg, Lg, Lg.... | ..........do......... | 117.3 | 127.6 | 126.7 | 128.1 | 131.1 | 131.3 | 132.9 | 133.0 | 1.2 | 0.1 | 1.1 | 2.3 | 930 |
| 940. Ratio, coincident index to lagging index .......................L.L.... | .........do......... | 131.8 | 125.6 | 126.3 | 125.2 | 123.3 | 123.9 | 122.3 | 122.8 | -1.3 | 0.4 | -0.9 | -1.5 | 940 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 914. Capital investment commitments $\qquad$ L,L,L.... | ....do..... | 110.3 | 110.4 | 110.1 | 111.0 | 110.4 | 111.0 | 109.4 | 110.7 | -1.4 | 1.2 | 0.8 | -0.5 | 914 |
| 915. Inventory investment and purchasing $\qquad$ L,L,L.... | .........do......... | 105.3 | 101.6 | 100.8 | 100.7 | 102.2 | 103.0 | 104.1 | 103.9 | 1.1 | -0.2 | -0.1 | 1.5 | 915 |
| 916. Profitability L,L,L... | .........do......... | 110.8 | NA | 115.1 | 116.2 | NA | NA | NA | Na | NA | NA | 1.0 | NA | 916 |
| 917. Money and financial flows. $\qquad$ L,L,L.... | .-......do...... | 136.4 | 138.8 | 136.4 | 138.8 | 141.2 | 141.6 | 140.5 | 140.9 | -0.8 | 0.3 | 1.8 | 1.7 | 917 |
| B. Cyclical Indicators by Economic Process B1. Employment and Unemployment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Marginal Employment Adjustments: <br> "1. Average weekly hours, mif. $\qquad$ L,L,L..... <br> 21. Average weekly overtime hours, mig. ${ }^{3}$ $\qquad$ L,C,L..... <br> *5. Average weekly initial claims (inverted ${ }^{4}$ ) $\qquad$ L,C,L.... <br> Job Vacancies: <br> 60. Ratio, help-wanted advertising to unemployment ${ }^{3}$ $\qquad$ L,Lg,U.... <br> 46. Help-wanted advertising in newspapers. $\qquad$ L.Lg,U... | Hours. | 40.7 | 40.5 | 40.3 | 40.5 | 40.8 | 41.0 | 40.9 | 40.6 | -0.2 | -0.7 | 0.5 | 0.7 | 1 |
|  | .............. | 3.4 | 3.3 | 3.2 | 3.3 | 3.5 | 3.6 | 3.5 | 3.4 | -0.3 | -0.1 | 0.1 | 0.2 | 1 |
|  | Thousands.... | 366 | 383 | 387 | 379 | 376 | 391 | 375 | 384 | 4.1 | -2.4 | 2.1 | 0.8 | 5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Ratio ......... | 0.458 | 0.497 | 0.478 | 0.493 | 0.522 | 0.538 | 0.543 | 0.495 | 0.005 | -0.048 | 0.015 | 0.029 | 60 |
|  | $1967=100 \ldots \ldots$ | 131 | 139 | 135 | 137 | 143 | 145 | 143 | 142 | -1.4 | -0.7 | 1.5 | 4.4 | 46 |
| Comprehensive Employment: <br> 48. Employee hours in nonagricultural establishments $\qquad$ U.C.C.... <br> 42. Persons engaged in nonagricultural activities. $\qquad$ U,C.C.... <br> -41. Employees on nonagricultural payrolls. $\qquad$ C,C,C.... <br> 40. Employess in goods-producing industries $\qquad$ L, $, \mathbf{L}, \mathrm{U}$ <br> 90. Ratio, civilian employment to population of working age ${ }^{2}$. $\qquad$ U,LG.U.... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | A.r., bill hrs... | 177.62 | 183.08 | 182.27 | 183.42 | 185.53 | 185.55 | 185.80 | 186.30 | 0.1 | 0.3 | 0.6 | 1.2 | 48 |
|  | Milions..... | 101.68 | 103.97 | 103.54 | 104.12 | 104.90 | 105.06 | 105.66 | 105.46 | 0.6 | -0.2 | 0.6 | 0.7 | 42 |
|  | ....do..... | 94.46 | 97.69 | 97.34 | 97.97 | 98.82 | 99.09 | 99.51 | 99.73 | 0.4 | 0.2 | 0.6 | 0.9 | 41 |
|  | Thousands ........ | 24,730 | 25,054 | 25,055 | 24,986 | 25,098 | 25,155 | 25,317 | 25,249 | 0.6 | -0.3 | -0.3 | 0.4 | 40 |
|  | Percent. | 58.79 | 59.38 | 59.28 | 59.34 | 59.61 | 59.67 | 59.90 | 59.63 | 0.23 | -0.27 | 0.06 | 0.27 | 90 |
| Comprehensive Unemployment: <br> 37. Number of persons unemployed (inverted') $\qquad$ L,Lg.U.... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Thousands | 8,539 | 8,312 | 8,402 | 8,268 | 8,162 | 8,023 | 7,831 | 8,527 | 2.4 | -8.9 | 1.6 | 1.3 | 37 |
|  | Percent... | 7.5 | 7.2 | 7.3 | 7.2 | 7.0 | 6.9 | 6.7 | 7.3 | 0.2 | -0.6 | 0.1 | 0.2 | 43 |
| 45. Avg, weekly insured unemployment rate (inv.1) ${ }^{\text {a }}$....... L, Lg, U.... | . . ${ }^{\text {do }}$.. | 2.8 | 2.8 | 2.8 | 2.8 | 2.7 | 2.8 | 2.8 | 2.8 | 0. | 0 | 0. | 0.1 | 45 |
| *91. Average duration of unemployment (inverted')........... Lg.Lg.Lg... | Weeks...... | 18.2 | 15.6 | 15.5 | 15.5 | 15.5 | 15.4 | 14.9 | 15.3 | 3.2 | -2.7 | 0. | 0. | 91 |
| 44. Unemployment rate, 15 weeks and over (inv. $)^{2}$......... Lg, LgLg.... | Percent. | 2.4 | 2.0 | 2.0 | 2.0 | 1.9 | 1.9 | 1.8 | 2.0 | 0.1 | -0.2 | 0. | 0.1 | 44 |
| B2. Production and income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Comprehensive Output and Income: <br> 50. Gross national product In 1982 dollars ....................... C, C, C. <br> 52. Personal income in 1982 dollars $\qquad$ C,C,C... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | A.r., bill dol... | 3492.0 | 3570.0 | 3557.4 | 3584.1 | 3590.8 |  |  |  |  |  | 0.8 | 0.2 | 50 |
|  | .....do.... | 2876.7 | 2950.2 | 2948.0 | 2948.6 | 2966.7 | 2981.8 | 2976.4 | 3001.1 | -0.2 | 0.8 | 0. | 0.6 | 52 |
| 52. Personal income in 1982 dollars $\qquad$ C.C,C.... <br> *51. Personal income less transter payments <br> in 1982 dollars $\qquad$ C,C,C.... <br> 53. Wages and salaries in 1982 dollars, mining, mig., and construction. $\qquad$ C,C,C |  |  |  |  |  |  |  |  |  | -0.5 |  |  |  |  |
|  | ...do | 2456.3 529.0 | 2516.1 536.9 | 2515.7 536.4 | 2512.2 535.5 | 2532.2 538.0 | 2547.8 539.3 | 2535.7 539.5 | 2558.0 538.9 | -0.5 | 0.9 -0.1 | -0.1 -0.2 | 0.8 0.5 | 51 53 |
| Industrial Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *47. Industrial production......................................... C.C.C.... | 1977 $=100 \ldots$ | 121.8 | 124.5 | 124.2 | 124.8 | 125.4 | 126.3 | 126.5 | 125.7 | 0.2 | -0.6 | 0.5 | 0.5 | 47 |
| 73. Industrial production, durable mirs......................... C,C,C.... | .........do.... | 124.8 | 128.2 | 127.9 | 128.5 | 128.9 | 129.8 | 129.8 | 128.8 | 0. | -0.8 | 0.5 | 0.3 | 73 |
| 74. Industrial production, nondurable mfis .......................L,L.... | ..........do......... | 122.5 | 125.6 | 124.8 | 126.4 | 127.3 | 128.3 | 129.4 | 128.9 | 0.9 | -0.4 | 1.3 | 0.7 | 74 |
| 49. Value of goods sutput in 1982 dollars......................C,C.... | A.f., bil. dol...... | 1506.4 | 1532.4 | 1531.5 | 1541.0 | 1526.8 |  |  | 128. |  |  | 0.6 | -0.9 | 49 |
| Capacity Utilization: <br> 82. Capacity utilization rate, $\mathrm{mig}^{3}$ $\qquad$ L,C,U.... <br> 84. Capacity utiization rate, materials'. $\qquad$ L,C,U.... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Parcent. | 80.8 | 80.3 | 80.3 | 80.3 | 80.1 | 80.4 | 80.5 | 79.9 | 0.1 | -0.6 | 0. | -0.2 | 82 |
|  | ......... ${ }^{\text {do... }}$ | 82.3 | 80.3 | 80.4 | 79.6 | 79.5 | 80.0 | 79.6 | 79.0 | -0.4 | -0.6 | -0.8 | -0.1 | 84 |
| B3. Consumption, Trade, Orders, and Deliveries |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders and Deliveries:6. Mirs.' new orders, durable goods............................L,..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8il. dol ............. | 100.56 | 104.30 | 103.20 | 106.22 | 105.28 | 107.53 | 108.46 | 107.86 | 0.9 | -0.6 | 2.9 | -0.9 | 6 |
| 7. Mirs.' new orders in 1982 dollars, durable goods........ L,L,L.... <br> *8. Mirs.' new orders in 1982 dollars, consumer goods | do | 95.73 | 97.92 | 96.99 | 99.59 | 98.33 | 100.40 | 101.55 | 101.09 | 1.1 | -0.5 | 2.7 | -1.3 | 7 |
| 25 and materials.................................................. L,L,L..... | .........do..... | 82.28 | 84.60 | 83.52 | 84.53 | 86.28 | 85.69 | 89.37 | 87.15 | 4.3 | -2.5 | 1.2 | 2.1 | 8 |
| 25. Change in mits.' unitited orders, durable goods'........... L,L,L..... | $\cdots$ | 2.11 | 0.63 | 0.72 | 2.41 | -1.15 | 1.75 | 2.58 | 2.56 | 0.83 | -0.02 | 1.69 | -3.56 | 25 |
|  | Bid. dol.t. EOP ... | 345.44 | 353.04 | 349.25 | 356.48 | 353.04 | 353.04 | 355.62 | 358.18 | 0.7 | 0.7 | 2.1 | -1.0 | 25 96 |
| *32. Vendor performance, slower deliveries ${ }^{3}$ (1)................ L,L,L..... | Percent............ | +61 | 45 | + 44 | 43 4 | + 45 | $\begin{array}{r} \\ 46 \\ \hline 1\end{array}$ | + 45 | [ 4.18 | 0.7 | 0.7 | 2.1 -1 | -1.0 | 32 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption and Trade: <br> 56. Manufacturing and trade sales. $\qquad$ C,C,C.... <br> -57. Manutacturing and trade sales in 1982 dollars.. $\qquad$ C,C,C... | Bii. dot ... | 411.30 | 425.40 | 424.38 | 427.30 | 430.98 | 434.95 | 433.54 |  |  |  |  |  |  |
|  | .........do......... | 395.64 | 408.41 | 407.64 | 411.21 | 412.17 | 434.95 413.50 | 433.54 413.00 | NA | -0.3 | NA | 0.7 | 0.9 0.2 | 56 57 |
| 75. Industrial production, consumer goods ..................... C.L.C.... | $1977=100 . . .$. | 118.2 | 120.7 | 120.0 | 121.1 | 122.5 | 124.0 | 124.3 | 124.4 | -0.2 | 0.1 | 0.9 0.9 | 0.2 1.2 | 75 |
| 54. Sales of retail stores .................................... C.L.U.... | Biil. dol ............ | 107.76 | 114.50 | 114.12 | 116.61 | 115.69 | 116.86 | 116.98 | 116.81 | 0.1 | -0.1 | 2.2 | -0.8 | 54 |
| 59. Sales of retail stores in 1982 dollars..................... U, L, U.... | Ar......do..... | 102.33 | 106.84 | 106.62 | 108.94 | 107.19 | 107.80 | 107.52 | 108.56 | -0.3 | -1.0 | 2.2 | -1.6 | 54 |
| 55. Personal consumption expenditures, automobiles......... L.C.C.... | A.r., bill dol...... | 105.0 | 114.1 | 112.5 | 126.1 | 106.7 | 107.80 | 27.32 | 20. 56 | -0.3 | 1.0 | 12.1 | -15.4 | 55 |
| 58. Index of consumer sentiment (1)........................... L.L.L..... | 1Q $1966=100$. | 97.5 | 93.2 | 94.3 | 92.8 | 91.1 | 93.9 | 95.6 | 95.9 | 1.8 | 0.3 | -1.6 | -1.8 | 58 |
| B4. Flxed Capital Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Formation of Business Enterprises: <br> *12. Net business formation. $\qquad$ L,L,L.... <br> 13. New business incorporations $\qquad$ L, L, L.... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Number | 121.3 | 121.2 55.73 | 120.5 | 121.7 | 120.5 | 119.5 | 118.1 | 120.0 | -1.2 | 1.6 | 1.0 | -1.0 | 12 |
| Business Investment Commitments: <br> 10. Contracts and orders for plant and equipment $\qquad$ L, , , L..... <br> *20. Contracts and ordars for plant and equipment <br> in 1982 dollars $\qquad$ L,L,L.... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bil, dol ............ | 31.32 | 31.85 | 30.82 | 32.72 | 32.75 |  |  |  |  |  |  |  |  |
|  |  | 31.32 | 31.85 | 31.40 | 32.72 | 32.75 | 35.04 | 27.89 | 32.91 | -20.4 | 18.0 | 6.2 | 0.1 | 10 |
|  | ...........do.......... | 26.95 | 32.52 27.19 | 31.40 26.34 | 33.47 27.82 | 33.12 27.82 | 34.64 30.57 | 27.69 | 34.06 28.86 | -20.1 -19.7 | 23.0 | 6.6 | -1.0 | 20 |
| 24. Mirs.' new orders, nondelense capital goods $\qquad$ L,L,L. <br> 27. Mirs.' new orders in 1982 dollars, nondefense capital goods. $\qquad$ L,L,L.... |  |  | 27.19 | 26.34 | 27.82 | 27.82 |  | 24.55 |  |  |  | 5.6 |  | 24 |
|  | .....do. | 27.66 | 28.26 | 27.30 | 29.02 | 28.64 | 30.58 | 24.66 | 30.39 | -19.4 | 23.2 | 6.3 | -1.3 | 27 |

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


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


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

| Series title | Unit measure | Basic data ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  | Percent change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Annual average |  |  | $\begin{aligned} & 3 \mathrm{dQ} \\ & 1984 \end{aligned}$ | $\begin{aligned} & \text { 4th Q } \\ & 1984 \end{aligned}$ | $\begin{aligned} & \text { 1st Q } \\ & 1985 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} \mathrm{Q} \\ & 1985 \end{aligned}$ | $\begin{aligned} & 30 \text { Q } \\ & 1985 \end{aligned}$ | $\begin{aligned} & \text { 4th Q } \\ & 1985 \end{aligned}$ | $\begin{gathered} 1 s t \mathrm{Q} \\ 10 \\ 2 \mathrm{~d} Q \\ 1985 \end{gathered}$ | $\begin{gathered} 2 \mathrm{~d} \text { Q } \\ \text { to } \\ 3 \mathrm{~d} Q \\ 1985 \end{gathered}$ | $\begin{gathered} 3 d Q \\ \text { to } \\ \text { 4th Q } \\ 1985 \end{gathered}$ |  |
|  |  | 1983 | 1984 | 1985 |  |  |  |  |  |  |  |  |  |  |
| II. OTHER IMPORTANT ECONOMIC MEASURES—Con. <br> E2. Goods and Services Movements Except Transfers Under Military Grants |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 667. Balance on goods and services ${ }^{3}$. | Bil. dol. | -7.98 | -23.99 | -25. 72 | -26.09 | -27.71 | -21.01 | -24.20 | -25.30 | -32.37 | -3.19 | -1.10 | -7.07 | 667 |
| 668. Exports of goods and services | ....do.. | 83.40 | 90.51 | 89.92 | 91.24 | 91.43 | 88.41 | 89.27 | 90.77 | 91.25 | 1.0 | 1.7 | 0.5 | 668 |
| 669. imports of goods and services. | .........do......... | 91.38 | 114.49 | 115.65 | 117.34 | 119.14 | 109.42 | 113.47 | 116.07 | 123.62 | 3.7 | 2.3 | 6.5 | 669 |
| 622. Balance on merchandise trade ${ }^{\text {² }}$. | .........do....... | -16.80 | -28.53 | -31.07 | -28.98 | -30.88 | -23.36 | -28.49 | -32.96 | -39.48 | -5.13 | -4.47 | -6.52 | 622 |
| 618. Merchandise exports, adjusted | ......... do ... | 50.43 | 54.98 | 53.50 | 55.65 | 56.24 | 55.20 | 53.53 | 52.28 | 52.99 | -3.0 | -2.3 | 1.4 | 618 |
| 620. Merchandise imports, adjusted.. | .........do .... | 67.23 | 83.51 | 84.57 | 84.63 | 87.13 | 78.56 | 82.02 | 85.23 | 92.47 | 4.4 | 3.9 | 8.5 | 620 |
| 651. Income on U.S investment abroad | .........do... | 19.51 | 21.90 | 22.61 | 21.77 | 21.44 | 18.86 | 22.27 | 24.90 | 24.43 | 18.1 | 11.8 | -1.9 | 651 |
| 652. Income on foreign investment in the United States | . do... | 13.16 | 17.12 | 16.44 | 18.51 | 17.44 | 16.33 | 16.89 | 16.24 | 16.30 | 3.4 | -3.8 | 0.4 | 652 |
| A. National Income and Product A1. GNP and Personal Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 200. Gross national product. | A.r., bill dot ...... | 3401.6 | 3774.7 | 3988.5 | 3812.2 | 3852.5 | 3917.5 | 3960.6 | 4016.9 | 4059.3 | 1.1 | 1.4 | 1.1 | 200 |
| 50. Gross national product in 1982 dollars.. | ...do | 3277.7 | 3492.0 | 3570.0 | 3510.4 | 3515.6 | 3547.8 | 3557.4 | 3584.1 | 3590.8 | 0.3 | 0.8 | 0.2 | 50 |
| 217. Per capita gross national product in 1982 dollars | A.c., dollars ...... | 13,957 | 14,730 | 14,917 | 14,790 | 14,774 | 14,877 | 14,885 | 14,958 | 14,949 | 0.1 | 0.5 | -0.1 | 217 |
| 213. Final sales in 1982 dollars .............................. | A.r., bil. dol...... | 3283.1 | 3429.3 | 3564.3 | 3445.5 | 3479.5 | 3532.0 | 3542.3 | 3585.8 | 3597.1 | 0.3 | 1.2 | 0.3 | 213 |
| 724. Disposable personal income | ....do... | 2425.4 | 2670.2 | 2800.8 | 2696.7 | 2723.8 | 2739.2 | 2817.7 | 2800.2 | 2845.9 | 2.9 | -0.6 | 1.6 | 224 |
| 225. Disposable personal income in 1982 dollars | ...do... | 2334.6 | 2468.4 | 2508.8 | 2480.5 | 2484.4 | 2482.7 | 2532.2 | 2503.1 | 2517.1 | 2.0 | -1.1 | 0.6 | 225 |
| ،2.27. Per capita disposable personal income in 1982 dollars... | A.r., dollars ...... | 9,942 | 10,412 | 10,483 | 10,451 | 10,441 | 10,411 | 10,595 | 10,447 | 10,479 | 1.8 | -1.4 | 0.3 | 227 |
| A2. Personal Consumption Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 230. Total. | A.r., bil. dol ...... | 2229.3 | 2423.0 | 2582.3 | 2439.0 | 2480.1 | 2525.0 | 2563.3 | 2606.1 | 2634.8 | 1.5 | 1.7 | 1.1 | 230 |
| 231. Total in 1982 dollars | .........do......... | 2145.9 | 2239.9 | 2313.0 | 2243.4 | 2262.0 | 2288.6 | 2303.5 | 2329.6 | 2330.4 | 0.7 | 1.1 | 0. | 231 |
| 232. Durable goods. | .........do.... | 289.6 | 331.1 | 361.5 | 331.1 | 341.5 | 351.5 | 356.5 | 376.0 | 362.0 | 1.4 | 5.5 | -3.7 | 232 |
| 233. Durable goods in 1982 dollars.. | .........do.... | 283.6 | 318.6 | 345.3 | 318.0 | 327.6 | 335.0 | 340.3 | 359.3 | 346.7 | 1.6 | 5.6 | -3.5 | 233 |
| 2il6. Nondurable goods. | ........do. | 817.0 | 872.4 | 912.2 | 876.6 | 883.1 | 895.7 | 910.2 | 914.5 | 928.3 | 1.6 | 0.5 | 1.5 | 236 |
| 2:8. Nondurable goods in 1982 dollars ..................................... | .........do.... | 800.7 | 828.0 | 846.9 | 831.2 | 828.6 | 839.9 | 846.7 | 849.8 | 851.1 | 0.8 | 0.4 | 0.2 | 238 |
| 237. Services................................................................. | .........do... | 1122.7 | 1219.6 | 1308.6 | 1231.3 | 1255.4 | 1277.8 | 1296.6 | 1315.6 | 1344.6 | 1.5 | 1.5 | 2.2 | 237 |
| 239. Services in 1982 dollars. | .........do ...... | 1061.7 | 1093.3 | 1120.8 | 1094.3 | 1105.8 | 1113.7 | 1116.5 | 1120.4 | 1132.6 | 0.3 | 0.3 | 1.1 | 239 |
| A3. Gross Private Domestic Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 240. Total. | .........do... | 501.9 | 674.0 | 669.3 | 687.9 | 676.2 | 657.6 | 672.8 | 666.1 | 680.7 | 2.3 | -1.0 | 2.2 | 240 |
| 241. Total in 1982 dollars. | .........do... | 503.4 | 661.3 | 649.0 | 673.3 | 659.9 | 639.6 | 655.6 | 645.0 | 655.7 | 2.5 | -1.6 | 1.7 | 241 |
| 242. Fixed investment. | ......... do ... | 508.3 | 607.0 | 661.8 | 619.5 | 637.2 | 639.1 | 657.3 | 665.9 | 685.0 | 2.8 | 1.3 | 2.9 | 242 |
| 243. Fixed investment in 1982 dollars | .........do.... | 508.9 | 598.6 | 643.3 | 608.4 | 623.8 | 623.8 | 640.5 | 646.8 | 662.0 | 2.7 | 1.0 | 2.4 | 243 |
| 245. Change in business inventories ${ }^{3}$ | .........do.... | -6.4 | 67.1 | 7.5 | 68.3 | 39.0 | 18.5 | 15.5 | 0.2 | -4.3 | -3.0 | $-15.3$ | -4.5 | 245 |
| 30 Change in business inventories in 1982 dollars ${ }^{3}$ | .........do.. | -5.5 | 62.7 | 5.7 | 64.9 | 36.1 | 15.8 | 15.1 | -1.8 | -6.3 | -0.7 | $-16.9$ | -4.5 | 30 |
| A4. Govermment Purchases of Goods and Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 260. Total.............. | .........do... | 675.7 | 736.8 | 815.4 | 747.3 | 768.4 | 777.2 | 794.8 | 832.5 | 857.2 | 2.3 | 4.7 | 3.0 | 260 |
| 261. Jotal in 1982 dollars | .........do... | 647.8 | 675.9 | 716.4 | 682.4 | 693.9 | 691.4 | 699.4 | 729.2 | 745.5 | 1.2 | 4.3 | 2.2 | 261 |
| 262. Federal Government.-. | .........do | 284.8 | 312.9 | 355.4 | 318.5 | 332.9 | 334.4 | 337.8 | 364.8 | 384.7 | 1.0 | 8.0 | 5.5 | 262 |
| 263. Federal Government in 1982 dollars .. |  | 275.5 | 292.5 | 322.6 | 296.7 | 307.3 | 304.3 | 305.9 | 331.1 | 349.0 | 0.5 | 8.2 | 5.4 | 263 |
| 266. State and local government............................ | .........do..... | 390.9 | 423.9 | 460.0 | 428.8 | 435.5 | 442.8 | 457.1 | 467.7 | 472.5 | 3.2 | 2.3 | 1.0 | 266 |
| 267. State and local government in 1982 dollars. | ... do .... | 372.2 | 383.3 | 393.8 | 385.7 | 386.6 | 387.1 | 393.6 | 398.1 | 396.5 | 1.7 | 1.1 | -0.4 | 267 |
| A5. Foreign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 250. Net exports of goods and services ${ }^{3}$... | .........do.... | -5.3 | -59.2 | -78.5 | -61.9 | -72.2 | -42.3 | -70.3 | -87.8 | -113.4 | -28.0 | $-17.5$ | -25.6 | 250 |
| 255. Net exports of goods and services in 1982 dollars ${ }^{3}$. | .........do......... | -19.4 | -85.0 | -108.4 | -88.7 | -100.2 | -71.8 | -101.1 | $-119.8$ | -140.8 | -29.3 | $-18.7$ | -21.0 | 255 |
| 252. Exports of goods and services .................................. | ......... do......... | 354.1 | 384.6 | 369.9 | 391.4 | 389.5 | 379.6 | 369.2 | 363.2 | 367.8 | -2.7 | -1.6 | 1.3 | 252 |
| 256. Exports of goods and services in 1982 dollars ...................... | .........do | 349.4 | 370.9 | 359.9 | 376.9 | 377.3 | 368.7 | 358.2 | 353.5 | 359.2 | -2.8 | -1.3 | 1.6 | 256 |
| 253. lriports of goods and services | .........do......... | 359.4 | 443.8 | 448.4 | 453.3 | 461.7 | 421.9 | 439.5 | 451.0 | 481.2 | 4.2 | 2.6 | 6.7 | 253 |
| 257. Imports of goods and services in 1982 dollars ... | do. | 368.8 | 455.9 | 468.3 | 465.6 | 477.5 | 440.5 | 459.3 | 473.3 | 500.0 | 4.3 | 3.0 | 5.6 | 257 |
| A6. National Income and lis Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 220. National income .. | .........do......... | 2718.3 | 3039.3 | 3212.8 | 3064.2 | 3104.4 | 3155.3 | 3192.2 | 3228.0 | 3275.9 | 1.2 | 1.1 | 1.5 | 220 |
| 280. Compensation of employees ...................................................... | .........do.... | 2025.9 | 2221.3 | 2372.5 | 2241.2 | 2278.5 | 2320.4 | 2356.9 | 2385.2 | 2427.5 | 1.6 | 1.2 | 1.8 | 280 |
| 282. Proprietors' income with VA and CCAdj ...................................... | -........do.. | 192.3 | 233.7 | 242.2 | 232.3 | 232.9 | 239.4 | 240.9 | 237.5 | 250.9 | 0.6 | -1.4 | 5.6 | 282 |
| 284. Re.tal income of persons with CCAdj ............ | .........do.... | 12.8 | 10.8 | 13.8 | 10.0 | 9.7 | 11.0 | 13.8 | 14.5 | 15.9 | 25.5 | 5.1 | 9.7 | 284 |
| 286. Corporate profits before tax with IVA and CCAdi | .........do... | 213.8 | 273.3 | 297.0 | 271.2 | 276.2 | 281.7 | 288.1 | 309.1 | 309.1 | 2.3 | 7.3 | 0. | 286 |
| 288. Net interest | .........do ..... | 273.6 | 300.2 | 287.4 | 309.5 | 307.0 | 302.9 | 292.4 | 281.8 | 272.6 | -3.5 | -3.6 | -3.3 | 288 |
| A7. Saving |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 290. Gross saving .-........................................................... | .........do......... | 469.8 | 584.5 | 554.9 | 592.8 | 573.5 | 578.3 | 571.7 | 537.3 | 532.1 | -1.1 | -6.0 | -1.0 | 290 |
| 295. Bus ness saving ..... | .........do......... | 467.4 | 520.5 | 566.0 | 527.4 | 535.9 | 546.8 | 556.4 | 579.2 | 581.6 | 1.8 | 4.1 | 0.4 | 295 |
| 292. Personal saving .-...................................................................... | .......... do .......... | 133.2 | 172.5 | 129.0 | 181.5 | 164.5 | 130.9 | 167.2 | 102.6 | 115.2 | 27.7 | -38.6 | 12.3 | 292 |
| 298. Government surplus or deficit ${ }^{3}$ | ..........do ......... | $-130.8$ | $-108.5$ | -140.0 | -116.0 | -126.8 | -99.4 | -151.9 | $-144.5$ | -164.8 | -52.5 | 7.4 | $-20.3$ | 298 |
| 293. Personal saving rate ${ }^{3}$ | Percent........... | $5.5$ | $6.5$ | $\begin{array}{r}4.6 \\ \hline\end{array}$ | 6.7 | $\begin{array}{r}6.0 \\ \hline\end{array}$ | 4.8 | 5.9 | $\begin{array}{r} \\ 3.7 \\ \hline\end{array}$ | - 4.0 | 1.1 | -2.2 | 0.3 | 293 |

NOIE: Series are seasonally adjusted except for those, indicated by (12), that appear to contain no seasonal movement. Series indicated by an asterisk ( ${ }^{*}$ ) are included in the major composite indexes. Dollar values are in current dollars unless otherwise specified. For complete series titles and sources, see "Tities and Sources of Series" at the back of this iss:e. NA, not available. a, anticipated. EOP, end of period. A.r., annual rate. S/A, seasonally adjusted (used for special emphasis). WA, inventory valuation adjustment. CCAdj, capital consumption adjustment.
${ }^{\text {: }}$ The three-part timing code indicates the timing classitication of the series at peaks, at troughs, and at all turns: L, leading; $C$, roughly coincident; Lg, lagging; $U$, unclassified.
${ }^{2}$ For a few series, data shown here are rounded to fewer digits than those shown elsewhere in BCD. Annual figures published by the source agencies are used if avaitable.
es published by the source agencies are used if avairable.
${ }^{3}$
Differences rather than percent changes are shown for this series.
${ }^{3}$ 'Difterences rather than percent changes are shown for this series. the changes are reversed.
'End-of-period series. The annual figures (and quarterly figures for monthly series) are the last figures for the period.
'This series is a weighted 4-term moving average (with weights $1,2,2,1$ ) placed on the terminal month of the span.

## Chart A1. Composite Indexes



## CYCLICAL INDICATORS

## COMPOSITE INDEXES AND THEIR COMPONENTS—Continued

## Chart A1. Composite Indexes-Continued


$\begin{array}{lllllllllllllllllllllllllllllllllllllllllllllllllllllll}1950 & 51 & 52 & 53 & 54 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 77 & 78 & 79 & 80 & 81 & 82 & 83 & 84 & 85 & 86 & 1987\end{array}$ NOTE: Numbers entered on the chart indicate length of leads $(-)$ and lags $(+)$ in months from reference turning dates.
Current data for these series are shown on page 60 .

Chart A2. Leading Index Components


## Chart A2. Leading Index Components-Continued





## CYCLICAL INDICATORS

## COMPOSITE INDEXES AND THEIR COMPONENTS-Continued

## Chart A3. Coincident Index Components



## CYCLICAL INDICATORS

COMPOSITE INDEXES AND THEIR COMPONENTS-Continued

Chart A4. Lagging Index Components


## CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS

Chart B1. Employment and Unemployment

| Apr. Feth. | Dec. | Nov. | Nov. | Mar. | Jan. July | July | Nov. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P i | P | T | P | T | P T | P | 「 |
| Marginal Employment Adjustments |  |  | , |  |  |  |  |


5. Average weekly initial claims for unemployment insurance,

State programs (thousands-inverted scale) LL,C,L



$\begin{array}{lllllllllllllllllllllllllllllllllllll}1959 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 77 & 78 & 79 & 80 & 81 & 82 & 83 & 84 & 85 & 1986\end{array}$
Current data for these series are shown on page 61.

CYCLICAL INDICATORS
CYCLICAL INDICATORS BY ECONOMIC PROCESS-Continued

## Chart B1. Employment and Unemployment-Continued



Chart B1. Employment and Unemployment-Continued
$\begin{array}{cc}\text { Apr. } & \text { Feb } \\ p & j\end{array}$
Dec. Nov.
$\begin{array}{cc}\text { Nov. } & \text { Mar. } \\ P & \mathrm{~T}\end{array}$

| San. July | suly | Nov. |
| :---: | :---: | :---: |
| P | I | P | I

Comprehensive Unemployment


45. Average weekly insured unemployment rate, State programs (percent-inverted scale)

91. Average duration of unemphoyment (weeks-inverted scale)

44. Unemployment rate, persons unemployed 15 weeks and over (percent-inverted scale)


Chart B2. Production and Income


## CYCLICAL INDICATORS

B

## Chart B2. Production and Income-Continued



CYCLICAL INDICATORS

## CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

Chart B3. Consumption, Trade, Orders, and Deliveries


CYCLICAL INDICATORS

Chart B3. Consumption, Trade, Orders, and Deliveries-Continued


## Chart B4. Fixed Capital Investment


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## CYCLICAL INDICATORS

Chart B4. Fixed Capital Investment-Continued


Chart B4. Fixed Capital Investment-Continued


Chart B5. Inventories and Inventory Investment


Chart B5. Inventories and Inventory Investment-Continued


Current data for these series are shown on page 68.

Chart B6. Prices, Costs, and Profits

| 1959 | 60 | 61 | 62 | 63 | 64 | 69 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 1986 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Chart B6. Prices, Costs, and Profits-Continued


CYCLICAL INDICATORS
CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

## Chart B6. Prices, Costs, and Profits-Continued



Current data for these serles are shown on page 70.

CYCLICAL INDICATORS
CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

## Chart B7. Money and Credit



Chart B7. Money and Credit-Continued


Chart B7. Money and Credit-Continued


## Chart B7. Money and Credit-Continued



## GYChCAl INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued.

Chart B7. Money and Credit-Continued


CYCLICAL INDICATORS DIFFUSION INDEXES AND RATES OF CHANGE

## Chart C1. Diffusion Indexes

| Apr. Fels. | Dec. | Now. | Nov. | Mar. | Jen. Juiy | July | Now |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P T | P | 1 | Pr | T | P i | p | $\uparrow$ |

950. Twelve leading indicator components ( $6-\mathrm{mo}$. span-_, 1-mo. span ----)


## Chart C1. Diffusion Indexes-Continued



I CYCLICAL INDICATORS

Chart C1. Diffusion Indexes-Continued

(a) Actual expenditures

971. New orders, mamufacturing (4-Q span) ${ }^{1}$

972. Net profits, mamufacturing and trade (4-Q span) ${ }^{1}$

973. Net sales, manufacturing and trade ( $4-\mathrm{Q}$ span) ${ }^{1}$

$\begin{array}{lllllllllllll}1974 & 75 & 76 & 77 & 78 & 79 & 80 & 81 & 82 & 83 & 84 & 85 & 1986\end{array}$
 business executives.
Current data for these serles are shown on page 76.
38

DIFFUSION INDEXES AND RATES OF CHANGE—Continued

Chart C3. Rates of Change



## OTHER IMPORTANT ECONOMIC MEASURES

NATIONAL INCOME AND PRODUCT

Chart A1. GNP and Personal Income


Current data for these serles are shown on pages 63 and 80.

## Chart A2. Personal Consumption Expenditures


[ICDD march 1986

Chart A3. Gross Private Domestic Investment


Current data for these series are shown on page 81.

II OTHER ARAPRRTANT ECONOMIC MEASURES
A

Chart A4. Government Purchases of Goods and Services


Current data for these series are shown on page 81.

## Chart A5．Foreign Trade



OTHER IMPORTANT ECONOMIC MEASURES

## Chart A6. National Income and Its Components



Current data for these series are shown on page 82.

Chart A7. Saving


## Chart A8. Shares of GNP and National Income



## OTHER IMPORTANT ECONOMIC MEASURES

Chart B1. Price Movements


## Chart B1. Price Movements-Continued



Chart B2. Wages and Productivity

'Adjusted for overtime (in manufacturing only) and interindustry employment shifts and seasonality.
Current data for these series are shown on pages 84, 87, and 88.

## Chart B2. Wages and Productivity-Continued



Negotiated wage and benefit decisions-
348. Average first-year changes, $Q$ (ann. rate) Average changes over life of
contract, $Q$ (ann rate)
349.
358. Output per hour, all persons,
nonfarm business sector, $Q$

Chart C1. Civilian Labor Force and Major Components


## OTHER IMPORTANT ECONOMIC MEASURES

D GOVERNMENT ACTIVITIES

## Chart D1. Receipts and Expenditures



Current data for these serles are shown on page 90.

Chart D2. Defense Indicators


Chart D2. Defense Indicators-Continued


Chart D2. Defense Indicators-Continued


## U.S. INTERNATIONAL TRANSACTIONS

## Chart E1. Merchandise Trade



## Chart E2. Goods and Services Movements



Current data for these series are shown on page 93.

OTHER IMPORTANT ECONOMIC MEASURES
INTERNATIONAL COMPARISONS

Chart F1. Industrial Production


[^0] Current data for these series are shown on page 94.

Chart F2. Consumer Prices


| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | A1 COMPOSITE INDEXES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 910. Index of twelve leading indicators (series 1, 5, 8, 12, 19, $20,29,32,36$, 99, 106, 111)$(1967=100)$ | 920. Index of four roughly coincident indi. cators (series 41, 47, 51, 57) | 930. Index of six lagging indicators (series 62, 77, 91, 95, 101. 109) | 940. Ratio, coincident index to lagging index | Leading indicator subgroups |  |  |  |
|  |  |  |  |  | 914. Capital investment commitments (series 12, 20, 29) | 915. Inventory investment and purchasing (series 8, 32, 36, 99) | 916. Protitability (series 19, 26, 80) | 917. Money and financial llows (series 104, 106, 111) |
|  |  | $(1967=100)$ | $(1967=100)$ | $(1967=100)$ | $(1967=100)$ | $(1967=100)$ | $(1967=100)$ | $(1967=100)$ |
| 1984 |  |  |  |  |  |  |  |  |
| January | 164.5 | 149.5 | 109.8 | (H)136.2 | 110.3 | 106.1 | 109.2 | 133.4 |
| February | 166.5 | 150.6 | 111.3 | 135.3 | (H)111.5 | 105.8 | 108.4 | 134.8 |
| March . . | 167.2 | 151.1 | 112.8 | 134.0 | 110.8 | 107.5 | 109.3 | 136.3 |
| April | 168.1 | 152.6 | 114.6 | 133.2 | 110.7 | (H)107.9 | 110.1 | 136.6 |
| May | 168.2 | 153.9 | 116.4 | 132.2 | 110.7 | 107.7 | 110.8 | 138.1 |
| June | 166.7 | 155.4 | 117.5 | 132.3 | 111.1 | 106.0 | 110.5 | 138.0 |
| July | 163.9 | 155.7 | 118.8 | 131.1 | 109.6 | 104.6 | 110.3 | 137.3 |
| August | 164.4 | 156.0 | 119.8 | 130.2 | 110.3 | 103.6 | 111.7 | 136.9 |
| September | 165.7 | 156.5 | 121.0 | 129.3 | 110.4 | 103.8 | 112.2 | 137.3 |
| October . | 164.2 | 156.5 | 122.0 | 128.3 | 109.3 | 103.8 | 112.4 | 135.5 |
| November | 165.1 | 157.7 | 121.7 | 129.6 | 109.8 | 103.4 | 112.8 | 136.0 |
| December | 164.1 | 158.8 | 121.9 | 130.3 | 109.3 | 102.3 | 112.5 | 136.3 |
| 1985 |  |  |  |  |  |  |  |  |
| January . . . | 166.3 | 158.4 | 123.7 | 128.1 | 109.2 | 102.6 | 113.1 | 139.0 |
| February .. | 167.4 | 159.0 | 124.3 | 127.9 | 111.0 | 102.9 | 114.1 | 138.6 |
| March . . | 167.6 | 159.3 | r125.4 | r127.0 | 110.8 | 102.2 | 114.2 | r138.9 |
| April. | 166.4 | 160.5 | 125.3 | 128.1 | 110.1 | 101.5 | 114.5 | r137.3 |
| May | r166.4 | 160.1 | r127.4 | r125.7 | r109.9 | 100.6 | 115.0 | r136.4 |
| June | 166.5 | 159.3 | r127.4 | r125.0 | 110.2 | 100.3 | 115.8 | 135.6 |
| July | r168.2 | 159.5 | 127.7 | 124.9 | 110.7 | 100.7 | (B)116.6 | r137.4 |
| August .. | 169.1 | 160.8 | r127.5 | r126.1 | 110.9 | 100.6 | 116.5 | 139.2 |
| September | 169.7 | 160.9 | 129.2 | 124.5 | 111.3 | 100.7 | r115.4 | r139.9 |
| Oetober. | 171.2 | r160.7 | r131.1 | 122.6 | 110.5 | 101.5 | r114.8 | r141.4 |
| November | 171.5 | 161.5 | r130.9 | r123.4 | 109.8 | 102.1 | r115.1 | r140.7 |
| December $1986$ | r174.1 | r162.7 | r131.3 | r123.9 | 111.0 | r103.0 | (NA) | ( (1) r 141.6 |
| January | 174.1 | 162.6 | 132.9 | r122. 3 | r109.4 | r104.1 |  | r140.5 |
| February March | (H) ${ }^{1} 175.4$ | $(\mathrm{H})^{2} 163.3$ | (H) ${ }^{3} 133.0$ | p122.8 | p110.7 | p103.9 |  | p140.9 |
| April. . . |  |  |  |  |  |  |  |  |
| May . . . |  |  |  |  |  |  |  |  |
| Junt . . . . . |  |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |  |
| August <br> September |  |  |  |  |  |  |  |  |
| Oclober November December |  |  |  |  |  |  |  |  |

NOTE: Series are seasonaliy adjusted except for those, indicated by © , that appear to contain no seasonal movement. Current high values are indicated by $[\boldsymbol{H}$; for series that move counter to movements in general business activity, current low values are indieated by $[\mathbb{H}$. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are listed at the back of this issue. The " $r$ " indicates revised; " $p$ ", preliminary: " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 10 and 11.
${ }^{1}$ ifxeludes series 36 , for which data are not available.
${ }^{2}$ Excludes series 57, for which data are not available.
${ }^{3}$ bxeludes series $77^{\circ}$ and 95 , for which data are not available.

| MAJOR ECONOMIC PROCESS | Bi EMPLOYMENT AND UNEMPLOYMENT |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Marginal Employment Adjustments |  |  | Job Vacancies |  | Comprehensive Employment |
| T Timing Class | L, L, L | L, C, L | L, C, L | L, Lg, U | L, Lg, U | U, C, C |


| Year and month | 1. Average weekly hours of production or nonsuper. visory workers, manulacturing <br> (Hours) | 21. Average weekly overtime hours of production or nonsupervisory workers. manufacturing <br> (Hours) | 5. Average weekly initial claims for unemployment insurance, State programs ${ }^{1}$ <br> (Thous.) | 60. Ratio, help-wanted advertising in newspapers to number of persons unemployed <br> (Ratio) | 46. Index of help-wanted advertising in newspapers $(1967=100)$ | 48. Employee hours in nonagricultural establishments <br> (Ann. rate, bil. hours) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1984 |  |  |  |  |  |  |
| Jànuary | 40.8 | 3.5 | 364 | 0.407 | 123 | 174.29 |
| February | [H) 41.1 | 3.5 | (H) 345 | 0.434 | 129 | 175.77 |
| March . | 40.7 | 3.5 | 348 | 0.420 | 124 | 175.12 |
| April | 41.0 | 3.6 | 360 | 0.421 | 124 | 176.83 |
| Mà | 40.7 | 3.4 | 348 | 0.435 | 125 | 176.56 |
| June | 40.6 | 3.4 | 350 | 0.484 | 134 | 177.42 |
| July | 40.5 | 3.3 | 365 | 0.486 | 138 | 177.83 |
| August | 40.5 | 3.3 | 358 | 0.448 | 128 | 178.29 |
| September | 40.6 | 3.3 | 368 | 0.458 | 129 | 179.32 |
| Octopber | 40.5 | 3.3 | 405 | 0.483 | 136 | 179.25 |
| November | 40.5 | 3.4 | 397 | 0.497 | 1.37 | 180.34 |
| December | 40.6 | 3.4 | 386 | 0.523 | 145 | 180.38 |
| 1985 |  |  |  |  |  |  |
| January | 40.6 | 3.4 | 378 | 0.493 | 140 | 180.77 |
| Febriuary | 40.1 | 3.3 | 402 | 0.500 | 141 | 180.65 |
| March . | 40.4 | 3.2 | 389 | 0.500 | 141 | 181.94 |
| Aprili. | 40.2 | 3.4 | 387 | 0.468 | 132 | 181.70 |
| May:. | 40.4 | 3.1 | 383 | 0.467 | 132 | 182.43 |
| June | 40.4 | 3.2 | 392 | 0.498 | 141 | 182.67 |
| July | 40.3 | 3.2 | 381 | 0.499 | 141 | 182.63 |
| August | 40.6 | 3.3 | 375 | 0.490 | 134 | 183.30 |
| September | 40.7 | 3.3 | 381 | 0.489 | 136 | 184.32 |
| Octobar | 40.7 | 3.4 | 367 | 0.502 | 140 | 185.40 |
| November | 40.7 | 3.4 | 371 | 0.525 | (144 | 185.63 $r 185.55$ |
| December | 41.0 | (H) 3.6 | 391 | 0.538 | (H) 145 | r185.55 |
| $1986$ |  |  |  |  |  |  |
| January | 40.9 | 3.5 | 375 | (H)0.543 | $143$ | r185.80 |
|  |  |  |  |  |  |  |
| April . ${ }^{\text {a }}$ |  |  |  |  |  |  |
| May . . 1.June . . . .a |  |  |  |  |  |  |
| June . . ${ }^{\text {a }}$. . . |  |  |  |  |  |  |
| July |  |  |  |  |  |  |
| August |  |  |  |  |  |  |
| September |  |  |  |  |  |  |
| October : |  |  |  |  |  |  |
| December |  |  |  |  |  |  |

See note on page 60
Graphs of these series are shown on pages 12, 16, and 17.
${ }^{1}$ Data exclude Puerto Rico, which is included in figures published by the source agency.

| MAJOR ECONOMIC PROCESS | B1 EMPLOYMENT AND UNEMPLOYMENT-Continued |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Comprehensive Employment-Continued |  |  |  | Comprehensive Unemployment |  |  |  |  |
| Timing Class . . . . . | U, C, C | C, C, C | L, C, U | U, Lg, U | L, Lg, U | L, Lg. U | L, Lg, U | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | Lg. Lg, Lg |


| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | 42. Number of persons engaged in nonagricultural activities <br> (Thous.) | 41. Employees on nonagricultural payrolls <br> (Thous.) | 40. Employees on nonagricultural payrolls, goodsproducing industries <br> (Thous.) | 90. Ratio, civilian employment to poperlation of working age <br> (Percent) | 37. Number of persons unemployed <br> (Thous.) | 43. Unemployment rate <br> (Percent) | 45. Average weekly insured unemployment rate, State programs ${ }^{1}$ <br> (Percent) | 91. Average duration of unemployment <br> (Weeks) | 44. Unemployment rate, persons unemployed 15 weeks and over <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1984 |  |  |  |  |  |  |  |  |  |
| January | 99,918 | 92,603 | 24,234 | 58.07 | 8,982 | 8.0 | 3.0 | 20.5 | 2.9 |
| February | 100,491 | 93,115 | 24,464 | 58.38 | 8,837 | 7.8 | 2.9 | 19.1 | 2.7 |
| March . | 100,689 | 93,387 | 24,507 | 58.39 | 8,775 | 7.8 | 2.9 | 18.9 | 2.6 |
| April . | 100,992 | 93,725 | 24,603 | 58.54 | 8,765 | 7.8 | 2.8 | 18.6 | 2.5 |
| May | 101,826 | 93,998 | 24,670 | 58.98 | 8,547 | 7.5 | 2.7 | 18.6 | 2.5 |
| June | 102,206 | 94,317 | 24,767 | 59.15 | 8,238 | 7.2 | 2.8 | 18.1 | 2.3 |
| July | 102,134 | 94,615 | 24,842 | 59.03 | - 8,456 | 7.4 | 2.7 | 18.0 | 2.3 |
| August | 101,952 | 94,893 | 24,889 | 58.84 | 8,496 | 7.5 | 2.7 | 17.5 | 2.3 |
| September | 102,059 | 95,238 | 24,851 | 58.89 | 8,380 | 7.4 | 2.7 | 17.2 | 2.3 |
| October | 102,464 | 95,573 | 24,918 | 58.97 | 8,379 | 7.3 | 2.7 | 16.8 | 2.2 |
| November | 102,576 | 95,882 | 24,955 | 59.09 | 8,194 | 7.2 | 2.8 | 17.1 | 2.1 |
| December | 102,861 | 96,092 | 25,045 | 59.18 | 8,256 | 7.2 | 2.8 | 17.1 | 2.1 |
| 1985 |  |  |  |  |  |  |  |  |  |
| January | 102,996 | 96,419 | 25,112 | 59.20 | 8,439 | 7.4 | 2.9 | 15.9 | 2.0 |
| February | 103,262 | 96,591 | 25,062 | 59.30 | 8,395 | 7.3 | 2.9 | 16.0 | 2.1 |
| March . | 103,637 | 96,910 | 25,056 | 59.45 | 8,384 | 7.3 | 2.9 | 15.9 | 2.1 |
| April | 103,519 | 97,120 | 25,090 | 59.37 | 8,384 | 7.3 | 2.8 | 16.1 | 2.1 |
| May | 103,655 | 97,421 | 25,066 | 59.35 | 8,400 | 7.3 | 2.8 | 15.0 | 2.0 |
| June | 103,461 | 97,473 | 25,010 | 59.12 | 8,423 | 7.3 | 2.8 | 15.5 | 2.0 |
| July . | 103,751 | 97,707 | 24,980 | 59.21 | 8,401 | 7.3 | 2.8 | 15.5 | 2.0 |
| August | 104,115 | 97,977 | 25,015 | 59.34 | 8,133 | 7.1 | 2.8 | 15.5 | 2.0 |
| Seplember | 104,502 | 98,217 | 24,962 | 59.46 | 8,271 | 7.1 | 2.8 | 15.5 | 2.0 |
| October. | 104,755 | 98,559 | 25,051 | 59.56 | 8,301 | 7.1 | 2.7 | 15.4 | 2.0 |
| November | 104,899 | 98,801 | 25,089 | 59.59 | 8,161 | 7.0 | (H)2.7 | 15.7 | 1.9 |
| December | 105,055 | r99,086 | r25,155 | 59.67 | 8,023 | 6.9 | 2.8 | 15.4 | 1.9 |
| 1986 |  |  |  |  |  |  |  |  |  |
| January | (H) 105,655 | r99,507 | (H) $\mathrm{r} 25,317$ | [H) 59.90 | (1) 7,831 | (H) 6.7 | 2.8 | (H) 14.9 | (H) 1.8 |
| February ... March | 105,465 | (H) $\mathrm{P99,733}$ | p25,249 | 59.63 | 8,527 | 7.3 | 2.8 | 15.3 | 2.0 |
| April <br> May <br> June |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |  |  |
| August September |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| October . . . . . . . . |  |  |  |  |  |  |  |  |  |
| November ... <br> December |  |  |  |  |  |  |  |  |  |

See note on page 60.
Graphs of these series are shown on pages 14, 15, 17, and 18 .
${ }^{2}$ Data exclude Puerto Rico, which is included in figures published by the source agency.

| MAJOR ECONOMIC PROCESS | PRODUCTION AND INCOME |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Comprehensive Output and Income |  |  |  | Industrial Production |  |  |  |
| ; Timing Class | C, C, C | C, C, C | C, C, C | C, C, C | C, C, C | C, C, C | C, L, L | C. C, C |


| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | 50. Gross national product in 1982 dollars | Personal income |  | 51. Personal income less transfer payments in 1982 dollars | 53. Wages and salaries in 1982 dollars, mining, mfg ., and construction | 47. Index of industrial production | 73. Index of industrial production, durable manufactures | 74. Index of industrial production, nondurable manufactures | 49. Value of goods output in 1982 dollars |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 223. Current dollars | 52. Constant (1982) doliars |  |  |  |  |  |  |
|  | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | $(1977=100)$ | $(1977=100)$ | $(1977=100)$ | (Ann. rate, bil. dol.) |
| $1984$ |  |  |  |  |  |  |  |  |  |
| Jannuary |  | 3,004.5 | 2,826.4 | 2,403.5 | 519.2 | 118.4 | 119.6 | 119.5 |  |
| February | 3,449.4 | 3,039.2 | 2,848.4 | 2,426.8 | 523.6 | 119.3 | 121.0 | 121.0 | 1,489.0 |
| March . | ... | 3,057.7 | 2,857.7 | 2,435.5 | 524.7 | 120.1 | 122.2 | 121.6 |  |
| April |  | 3,072.8 | 2,861.1 | 2,438.5 | 527.4 | 120.7 | 123.3 | 121.9 |  |
| May | 3,492.6 | 3,079.1 | 2,861.6 | 2,440.4 | 527.5 | 121.3 | 123.8 | 122.3 | 1,511.6 |
| June | ... | 3,098.7 | 2,871.8 | 2,451.6 | 530.2 | 122.3 | 124.7 | 123.2 | . |
| July |  | 3,124.1 | 2,887.3 | 2,467.6 | 530.9 | 123.2 | 126.4 | 123.9 |  |
| August | 3,510.4 | 3,143.1 | 2,888.9 | 2,468.5 | 531.8 | 123.5 | 127.7 | 123.2 | 1,514.4 |
| September | ... | 3,165.5 | 2,901.5 | 2,483.3 | 531.5 | 123.3 | 127.2 | 123.1 | , .. . |
| October |  | 3,167.2 | 2,895.1 | 2,474.5 | 531.0 | 122.7 | 127.0 | 123.3 |  |
| November | 3,515.6 | 3,184.0 | 2,902.5 | 2,481.3 | 533.3 | 123.4 | 127.5 | 123.8 | 1,510.5 |
| December | ... | 3,207.4 | 2,918.5 | 2,504.1 | 537.0 | 123.3 | 127.4 | 123.4 | ... |
| $1985$ |  |  |  |  |  |  |  |  |  |
| January |  | 3,217.3 | 2,927.5 | 2,495.2 | 539.2 | 123.6 | 127.8 | 123.2 |  |
| February | 3,547.8 | 3,247.2 | 2,944.0 | 2,510.4 | 536.0 | 123.7 | 127.2 | 123.8 | 1,530.3 |
| Marich. | ... | 3,258.2 | 2,940.6 | 2,507.9 | 537.6 | 124.0 | 128.0 | 123.9 | ... |
| April |  | 3,288.6 | 2,962.7 | 2,529.5 | 536.2 | 124.1 | 128.2 | 124.3 |  |
| May | 3,557.4 | 3,271.2 | 2,939.1 | 2,506.7 | 536.8 | 124.1 | 127.9 | 124.7 | 1,531.5 |
| June | ... | 3,280.5 | 2,942.2 | 2,510.9 | 536.1 | 124.3 | 127.6 | 125.5 | . . |
| July |  | 3,290.0 | 2,945.4 | 2,506.7 | 534.3 | 124.1 | 127.9 | 125.6 |  |
| Auguist | 3,584.1 | 3,295.5 | 2,947.7 | 2,513.0 | 535.8 | 125.2 | 129.4 | 126.6 | (H) $1,541.0$ |
| September | - ... | 3,309.9 | 2,952.6 | 2,516.9 | 536.5 | 125.1 | 128.3 | 126.9 | (1) 1.54 .0 |
| October |  | r3,330.8 | r2,958.1 | r2,523.1 | 538.9 | 124.4 | 127.7 | 126.4 |  |
| November | (Hr3,590.8 | r3,347.9 | r2,960.1 | r2,525.6 | 535.7 | 125.4 | r129.2 | r127.3 | r1,526.8 |
| December |  | r3,384.3 | r2,981.8 | r2,547.8 | 539.3 | 126.3 | r129.8 | r128.3 |  |
| $1986$ |  |  |  |  |  |  |  |  |  |
| Januay |  | r3,387.1 | r2,976.4 | r2,535.7 | (H) r 539.5 | (H) r126.5 | (H) r129.8 | (H) r129.4 |  |
| February |  | (H) $p 3,406.3$ | (H)p3,001.1 | (H)p2,558.0 | p538.9 | p125.7 | p128.8 | p128.9 |  |
| March, ... |  |  |  |  |  |  |  |  |  |
| April ! |  |  |  |  |  |  |  |  |  |
| May |  |  |  |  |  |  |  |  |  |
| June : $\cdot$. |  |  |  |  |  |  |  |  |  |
| July : |  |  |  |  |  |  |  |  |  |
| August . |  |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |

See note on page 60.
Graphs of these series are shown on pages 14, 19, 20, and 40.

| MAIOR ECONOMIC PROCESS | PRODUCTION AND INCOME-Continued |  | 83 CONSUMPTION, TRADE, ORDERS, AND DELIVERIES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Capacity Utilization |  | Orders and Deliveries |  |  |  |  |  |
| Timing Class . . . . . | L, C. U | L. C. U | L, L, L | L, L, L | L, L, L | L, L, L | L, Lg, U | L, L, L |


| Year and <br> month | 82. Capacity utilization rate, manufacturing <br> (Percent) | 84. Capacity utilization rate, materials <br> (Percent) | Manufacturers' new orders, durable goods industries |  | 8. Manufacturers' new orders in 1982 dollars, consumer goods and materials <br> (Bil. dol.) | 25. Change in manufacturers' unfilled orders, durable goods industries <br> (Bil. dol.) | 96. Manufacturers' unfilled orders, durable goods industries <br> (Bil. dol.) | 32. Vendor performance, companies receiving slower deliveries (1) <br> (Percent reporting) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 6. Current dollars | 7. Constant <br> (1982) dollars |  |  |  |  |
|  |  |  | (Bil. dol.) | (Bii. dol.) |  |  |  |  |
| 1984 |  |  |  |  |  |  |  |  |
| January | 79.2 | 81.6 | 99.55 | 95.72 | 84.27 | 4.38 | 324.50 | 63 |
| February | 80.0 | 82.1 | 101.79 | 97.60 | 84.37 | 5.44 | 329.94 | 68 |
| March . . |  |  | 104.45 | 99.76 | 81.78 | (H) 8.14 | 338.09 | (H) 72 |
| April | 80.7 | 82.6 | 97.31 | 92.67 | 81.84 | 1.85 | 339.93 | 71 |
| May | ' 80.7 | 82.6 | 100.95 | 96.24 | 82.11 | 4.06 | 343.99 | 70 |
| June | 81.1 | 82.8 | 98.34 | 93.57 | 80.41 | 0.61 | 344.60 | 66 |
| July | 81.7 | 83.0 | 101.98 | 97.03 | 82.58 | 4.14 | 348.73 | 60 |
| August | (H) 81.8 | (H) 83.1 | 101.86 | 96.64 | 82.52 | 1.61 | 350.34 | 54 |
| September | 81.3 | 82.7 | 98.21 | 93.18 | 79.75 | 0.00 | 350.34 | 58 |
| 0 ctober | 81.1 | 81.3 | 96.51 | 91.56 | 81.84 | -4.30 | 346.04 | 52 |
| November | 81.2 | 81.5 | 104.43 | 98.90 | 83.35 | 2.04 | 348.08 | 50 |
| December | 80.9 | 81.3 | 101.31 | 95.84 |  | -2.63 | 345.44 | 45 |
| 1985 |  |  |  |  |  |  |  |  |
| January | 80.7 | 81.7 | 105.45 | 99.67 | 86.65 | 3.48 | 348.92 | 47 |
| February | 80.4 | 81.5 | 102.47 | 96.76 | 83.67 | 0.75 | 349.67 | 48 |
| March . | 80.5 | 81.4 | 99.54 | 93.91 | 81.88 | -2.58 | 347.10 | 46 |
| April | 80.5 | 80.9 | 99.84 | 94.10 | 83.31 | -2.22 | 344.87 | 44 |
| May | 80.3 | 80.1 | 102.97 | 96.69 | 84.09 | 0.25 | 345.13 | 44 |
| June | 80.1 | 80.1 | 106.78 | 100.17 | 83.17 | 4.12 | 349.25 | 44 |
| July | 80.1 | 79.5 | 104.37 | 97.72 | 83.51 | 1.89 | 351.14 | 44 |
| August . | 80.7 | 79.9 | 107.66 | 100.81 | 84.78 | 2.35 | 353.49 | 42 |
| September | 80.1 | 79.5 | 106.64 | 100.23 | 85.29 | 2.98 | 356.48 | 42 |
| October. | 79.6 | 79.3 | 104.50 | 97.66 | r86.25 | -1.98 | 354.49 | 46 |
| November | r80.2 | 79.2 | 103.80 | 96.92 | 86.89 | -3.21 | 351.28 | 42 |
| December | r80.4 | r80.0 | r107.53 | r100.40 | r85.69 | r1.75 | r353.04 |  |
| 1986 |  |  |  |  |  |  |  |  |
| January. | r80.5 | 79.6 | (H) r108.46 | (H)r101.55 | (H)r89.37 | r2.58 | r355.62 | 46 |
| February . . . March . . . . | p79.9 | p79.0 | p107.86 | p101.09 | p87.15 | p2.56 | (H) p 358.18 | 48 |
| April . . . . . . |  |  |  |  |  |  |  |  |
| May . . . . . . |  |  |  |  |  |  |  |  |
| June . . . . . . |  |  |  |  |  |  |  |  |
| July ... |  |  |  |  |  |  |  |  |
| August . . . . |  |  |  |  |  |  |  |  |
| September ... |  |  |  |  |  |  |  |  |
| October November December |  |  |  |  |  |  |  |  |

See note on page 60.
Graphs of these series are shown on pages 12, 20, and 21.

| MAJOR ECONOMIC PROCESS | B3 CONSUMPTION, TRADE, ORDERS, AND DELIVERIES-Continued |  |  |  |  |  |  | FIXED CAPITAL INVESTMENT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process . . . . | Consumption and Trade |  |  |  |  |  |  | Formation of Business Enterprises |  |
| Timing Class . . . . . | C, C, C | C, C. C | C. L, C | C, L, U | U, L, U | L, C, C | L, L, L | L, L, L | L. L, L |



See note on page 60.
Graphs of these series are shown on pages $12,14,22$, and 23.
${ }^{2}$ See "New Features and Changes for This Issue," page iii.

| MAIOR ECONOMIC PROCESS | 84 FIXED CAPITAL INVESTMENT-Continued |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process . . . . | Business Investment Commitments |  |  |  |  |  |  |
| Timing Class . . . . . | L, L, L | L, L, L | L, L, L | L, L, L | L, C, U | U, Lg, U | C. Lg, Lg |


| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | Contracts and orders for plant and equipment |  | Manufacturers' new orders, nondefense capital goods industries |  | 9. Construction contracts awarded for commercial and industrial buildings ${ }^{1}$ |  | 11. Newly approved capital appropriations, 1,000 manufacturing corporations <br> (Bil. dol.) | 97. Backlog of capital appropria. tions, 1,000 manufacturing corporations <br> (Bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10. Current dollars <br> (Bil. dol.) | 20. Constant (1982) dollars <br> (Bil. dol.) | 24. Current dollars | 27. Constant (1982) dollars | Square feet of floor space | Square meters ol floor space ${ }^{\text {2 }}$ |  |  |
|  |  |  | (Bil. dol.) | (8il. dol.) | (Millions) | (Millions) |  |  |
| 1984 |  |  |  |  |  |  |  |  |
| January | 29.47 | 30.07 | 25.72 | 26.40 | 72.72 | 6.76 |  |  |
| February | 30.99 | 31.55 | 27.02 | 27.69 | 64.41 | 5.98 | 26.92 |  |
| March .... | 30.93 | 31.51 | 26.76 | 27.48 | 74.95 | 6.96 | ... | 78.46 |
| April . . . | 30.27 | 30.73 | 26.33 | 26.94 | 79.78 | 7.41 |  | $\cdots$ |
| May | 33.53 | 34.05 | 28.56 | 29.29 | 82.49 | 7.66 | (H)34.12 |  |
| June | 32.06 | 32.73 | 27.72 | 28.57 | 74.90 | 6.96 | ... | 89.18 |
| July | 32.94 | 33.36 | 28.14 | 28.78 | 79.55 | 7.39 |  | $\ldots$ |
| August... September | 31.11 31.66 | 31.79 32.33 | 26.74 27.39 | 27.61 28.24 | 82.65 75.84 | 7.68 7.05 | 27.31 | 92.006 |
| October . | 29.97 | 30.45 | 25.26 | 25.97 | 79.04 | 7.34 |  |  |
| November | 31.43 | 32.14 | 26.84 | 27.79 | 83.75 | 7.78 | 29.10 |  |
| December | 31.49 | 31.54 | 26.89 | 27.21 | 86.73 | 8.06 | ... | 94.37 |
| 1985 |  |  |  |  |  |  |  |  |
| January | 27.81 | 27.81 | 23.63 | 23.90 | 81.14 | 7.54 |  | $\ldots$ |
| February | r33.80 | H) ${ }^{35}$ 3 88 | 29.49 | (H) 31.86 | 82.48 | 7.66 | 29.94 |  |
| March . . . . . | 31.74 | 32.65 | 27.21 | 28.43 | 87.41 | 8.12 | ... | 99.35 |
| April . . . . . | 30.10 | 30.32 | 25.46 | 26.04 | 91.95 | 8.54 |  | $\ldots$ |
| May | 30.21 | 30.95 | 25.59 | 26.72 | 83.99 | 7.80 | 27.56 |  |
| June. | 32.14 | 32.92 | 27.98 | 29.14 | 69.68 | 6.47 |  | (®99.88 |
| suly .... | 31.83 | 32.43 | 26.68 | 27.74 | 91.89 | 8.54 |  | $\cdots$ |
| August ..... | 32.02 | 32.95 | 27.55 | 28.89 | 91.41 | 8.49 | r24.17 |  |
| September | 34.30 | 35.03 | 29.24 | 30.43 | (H) 93.19 | [1]8.66 | ... | r97.18 |
| October . | 32.63 | 33.35 | 27.09 | 28.32 | 92.00 | 8.55 |  |  |
| November | 30.59 | 31.37 | 25.79 | 27.02 | 92.61 | 8.60 | p27.50 |  |
| December | (H) r 35.04 | r 34.64 | (1)r r 30.57 | r30.58 | 79.23 | 7.36 |  | p95.04 |
| 1986 |  |  |  |  |  |  |  |  |
| January.... | 27.89 | r27.69 p34 | 24.55 | r24.66 | 70.66 | 6.56 |  |  |
| February March | p32.91 |  |  |  |  |  |  |  |
| April . . . |  |  |  |  |  |  |  |  |
| $\underset{\substack{\text { May } \\ \text { june . . . . . . . . . } \\ \\ \text { a }}}{ }$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |  |
| August |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |
| November December |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

See note on page 60
Graphs of these series are shown on pages 12,23 , and 24.
${ }^{2}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from McGraw-Hill Information Systems Company, F.W. Dodge Division.
${ }^{2}$ Converted to metric units by the Bureau of Economic Analysis

| MAJOR ECONOMIC PROCESS | 34 FIXED CAPITAL INVESTMENT-Continued |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process . . . . | Business investment Expenditures |  |  |  |  |  |  | Residential Construction Commitments and Investment |  |  |
| Timing Class . . . . | C, Lg. Lg | C. Lg, Lg | C, Lg, Lg | C, Lg, U | C, Lg, C | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | C, Lg, C | L, L, L | L, L, L | L, L, L |


| Year and month | Expenditures for new plant and equipment |  | 69. Machinery and equipment sales and business construction expenditures <br> (Ann. rate, bil. dol.) | 76. Index of industrial production, business equipment$(1977=100)$ | Gross private nonresidential fixed investment in 1982 dollars |  |  | 28. New private housing units started <br> (Ann. rate, thous.) | 29. Index of new private housing units authorized by local building permits$(1967=100)$ | 89. Gross private residential fixed investment in 1982 dollars <br> (Ann. rate, bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61. Current dollars | 100. Constant (1982) dollars |  |  | 86. Total | 87. Structures | 88. Producers' durable equipment |  |  |  |
|  | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |  |  | (Ann. rate, bil: dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |  |  |  |
| 1984 |  |  |  |  |  |  |  |  |  |  |
| January . |  |  | 344. 25 | 127.1 |  |  |  | 1,892 | 146.7 |  |
| February | 337.95 | 338.76 | 347.76 | 128.5 | 398.8 | 138.8 | - 260.0 | (H) 2,213 | (H)157.6 | 166.6 |
| March | ... | . . | 360.86 | 130.4 | ... |  | ... | 1,671 | 138.7 | . . . |
| April |  | $\ldots$ | 360.32 | 131.2 |  |  |  | 1,880 | 142.6 |  |
| May | 349.97 | 348.97 | 372.34 | 133.3 | 426.8 | 148.5 | 278.3 | 1,786 | 140.7 | 170.0 |
| June | ... | ... | 380.00 | 135.5 | ... | ... | - ... | 1,853 | 143.9 | . . . |
| July |  |  | 372.18 | 137.0 |  |  |  | 1,733 | 126.9 |  |
| August | 361.48 | 359.05 | 379.37 | 139.1 | 437.6 | 151.6 | 286.0 | 1,589 | 123.0 | 170.8 |
| September | ... | ... | 393.90 | 139.2 | ... | ... | . . . | 1,702 | 121.0 | . . . |
| October . |  | . | 387:81 | 139.1 |  |  |  | 1,582 | 117.8 |  |
| November | 368.29 | 364.67 | 392.33 | 139.8 | 457.8 | 156.0 | 301.9 | 1,649 | 128.9 | 166.0 |
| December | $\cdots$ | . $\cdot$ | 408.82 | 138.4 | .. | . $\cdot$ | ... | 1,607 | 127.5 | . . |
| 1985 |  |  |  |  |  |  |  |  |  |  |
| January |  |  | 376.70 | 140.4 |  |  |  | 1,804 | 130.4 |  |
| February | 371.16 | 365.27 | 390.74. | 140.0 | 457.2 | 163.2 | 293.9 | 1,632 | 129.5 | 166.7 |
| March | ... | ... | 407.17 | 140.2 | . . . | ... | . . . | 1,849 | 138.8 | ... |
| April . |  |  | 403.73 | 142.0 |  |  |  | 1,851 | 135.9 |  |
| May | 387.83 | 381.52 | 398.22 | 141.9 | 470.9 | 165.3 | 305.6 | 1,684 | 141.8 | 169.6 |
| June | ... | ... | 403.24 | 140.7 | ... | ... | . . . | 1,693 | 136.5 | ... |
| July |  |  | 397.84 | 141.3 |  |  |  | 1,673 | 135.1 |  |
| August | (H) 388.90 | (H) 381.77 | 408.48 | 143.0 | 473.7 | 165.8 | 307.9 | 1,737 | 142.3 | 173.1 |
| September | ... | ... | 397.46 | 142.2 | , | ... | ... | 1,653 | 144.2 | ... |
| October. |  |  | 409.10 | 139.6 |  |  |  | 1,784 | 134.6 |  |
| November December | a 338.98 | a380. 57 | r410.41 Wr 426.02 | 141.7 $r 141.2$ | (H)r486.5 | (1)r168.7 | (H)r317.8 | 1,654 $\mathrm{r} 1,882$ | 132.5 149.4 | (H) r 175.5 |
| 1986 |  |  |  |  |  |  |  |  |  |  |
| January . |  |  | p388. 64 | (H) r142.4 |  |  |  | r2,056 | 152.1 |  |
| February March. | a402.13 | a392.76 | (NA) | p141.3 |  |  |  | $\mathrm{pl}, 985$ | 143.8 |  |
| April . . . |  |  |  |  |  |  |  |  |  |  |
| May . | a405.99 | a 395.40 |  |  |  |  |  |  |  |  |
| June . . . . . |  |  |  |  |  |  |  |  |  |  |
| July . . . . |  |  |  |  |  |  |  |  |  |  |
| August September |  |  |  |  |  |  |  |  |  |  |
| October November December |  |  |  |  |  |  |  |  |  |  |

See note on page 60.
Graphs of these series are shown on pages 13, 24, and 25.

| MAJOR ECONOMIC PROCESS | B5 Inventories ano inventory investment |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Inventory Investment |  |  |  | Inventories on Hand and on Order |  |  |  |  |
| Timing Class . . . . . | L, L, b | L, L, L | L, L, L | L, L, L | Lg, Lg, Lg | Lg. Lg, Lg | Lg, Lg, Lg | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | L. Lg. Lg |


| Year and month | 30. Change in business inventories in 1982 dollars <br> (Ann. rate, bil. dol.) | 36. Change in mfg , and trade inventories on hand and on order in 1982 dollars |  | 31. Change in mfg. and trade inventories, book value <br> (Ann. rate, bil. dol.) | 38. Change in mfrs.' inventories, materials and supplies on hand and on order ${ }^{2}$ <br> (Bil. dol.) | Manufacturing and trade inventories |  | 65. Manufacturers' inventories, finished goods, book value <br> (Bil. dol.) | 77. Ratio, mig. and trade inven. tories to sales in 1982 dollars <br> (Ratio) | 78. Mirs.' inventories, materiais and supplies on hand and on order <br> (Bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Actual | Smoothed ${ }^{2}$ |  |  | 71. Book value | 70. Constant <br> (1982) dollars |  |  |  |
|  |  | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |  |  | (Bil. dol.) | (Bil. dol.) |  |  |  |
| 1984 |  |  |  |  |  |  |  |  |  |  |
| January |  | 61.24 | 48.03 | 53.4 | 2.81 | 524.73 | 586.88 | 81.16 | 1.51 | 211.54 |
| February | (H) 83.6 | (H) 99.31 | 59.41 | (H) 88.9 | 2.82 | 532.14 | 593.30 | 81.90 | 1.53 | 214.36 |
| March . |  | 54.80 | 69.30 | 80.1 | 2.35 | 538.82 | 597.76 | 83.14 | 1.54 | 216.71 |
| April | $\cdots$ | 85.34 | (H) 75.80 | 85.3 | 1.81 | 545.93 | 603.95 | 84.14 | 1.54 | 218.52 |
| May | 66.0 | 63.49 | 73.85 | 54.9 | 1.66 | 550.50 | 608.83 | 85.11 | 1.54 | 220.18 |
| June | ... | -0.68 | 58.63 | 23.0 | -0.22 | 552.42 | 610.26 | 86.38 | 1.53 | 219.97 |
| July |  | 55.75 | 44.45 | 57.0 | 2.61 | 557.17 | 614.50 | 86.95 | 1.55 | (H) 222.58 |
| August | 64.9 | 49.62 | 37.21 | 54.6 | -0.18 | 561.72 | 619.87 | 87.80 | 1.56 | - 222.40 |
| September | . . | 32.87 | 40.49 | 45.1 | -0.05 | 565.48 | 623.37 | 88.55 | 1.57 | 222.35 |
| Octobar. |  | 13.46 | 39.03 | 39.3 | -2.43 | 568.75 | 626.19 | 88.89 | 1.57 | 219.92 |
| November | 36.1 | 13.13 | 25.90 | 29.9 | -1.56 | 571.24 | 628.38 | 89.27 | 1.56 | 218.36 |
| December | ... | 0.12 | 14.36 | 26.3 | -1.06 | 573.43 | 630.26 | 89.69 | 1.56 | 217.30 |
| 1985 |  |  |  |  |  |  |  |  |  |  |
| January |  | 31.10 | 11.84 | 28.4 | 0.65 | 575.80 | 631.86 | 89.69 | 1.57 | 217.95 |
| February | 15.8 | 31.67 | 17.87 | 37.7 | -0.48 | 578.94 | 635.01 | 89.86 | 1.58 | 217.47 |
| March . | ... | -32.35 | 15.55 | -2.1 | -3.07 | 578.77 | 634.00 | 90.12 | 1.57 | 214.40 |
| April |  | 12.49 | 7.04 | 17.2 | -0.94 | 580.20 | 635.80 | 90.12 | 1.55 | 213.46 |
| May | 15.1 | -25.63 | -5.61 | -29.0 | -1.54 | 577.78 | 634.55 | (H) 90.13 | 1.54 | 211.93 |
| June | ... | 9.68 | -8.16 | 22.6 | 1.68 | 579.66 | 635.74 | 89.87 | (H) 1.58 | 213.61 |
| July |  | 2.93 | -2.75 | 5.4 | -0.46 | 580.12 | 636.51 | 89.26 | 1.57 | 213.15 |
| August . . | -1.8 | -17.98 | -3.06 | -23.2 | 0.31 | 578.18 | 635.74 | 88.86 | 1.53 | 213.46 |
| September | . . | 1.30 | -3.19 | 8.8 | -0.11 | 578.92 | 636.12 | 88.26 | 1.54 | 213.35 |
| October.. |  | r26.32 | $r-0.68$ | 39.1 | -0.34 | 582.17 | r638.40 | 87.58 | 1.56 | 213.69 |
| November | $r-6.3$ | $r 7.26$ | $r 7.42$ | 7.1 | -1.28 | 582.76 | r638.84 | 88.24 | 1.55 | 212.41 |
| December |  | r18.98 | r14.57 | r14.9 | r1.83 | r584.00 | r639.77 | r88.37 | r1.55 | r214.24 |
| 1986 |  |  |  |  |  |  |  |  |  |  |
| January February March |  | $\mathrm{p} 47.40$ <br> (NA) | $\begin{array}{r} \mathrm{p} 21.03 \\ (\mathrm{NA}) \end{array}$ | p48.9 (NA) | $\begin{array}{r} p-0.24 \\ (N A) \end{array}$ | $\begin{array}{r} \text { H) } p 588.08 \\ \text { (NA) } \end{array}$ | (H) ${ }^{\text {p643.05 }}$ (NA) | p87.91 <br> (NA) | $\begin{gathered} \mathrm{P} 1.56 \\ (\mathrm{NA}) \end{gathered}$ | $\begin{array}{r} \mathrm{p} 214.01 \\ (\mathrm{NA}) \end{array}$ |
| April |  |  |  |  |  |  |  |  |  |  |
| May |  |  |  |  |  |  |  |  |  |  |
| June . . . . . . |  |  |  |  |  |  |  |  |  |  |
| July . . . |  |  |  |  |  |  |  |  |  |  |
| August .. |  |  |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |  |  |
| October November December |  |  |  |  |  |  |  |  |  |  |

See note on page 60.
Graphs of these series are shown on pages 13, 15, 26, and 27.
${ }^{1}$ This serics is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed on the terminal month of the span.
${ }^{2}$ Series 38 reached its high value (3.02) in October 1983.

| MAJOR ECONOMIC PROCESS | B6 PRICES, COSTS, AND PROFITS |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Sensitive Commodity Prices |  |  | Stock Prices | Proits and Profit Margins |  |  |  |  |
| Timing Class . . . . . | L, L, L | U. L. L | L, L, L | L, L, L | L, L, L | L, L, L | L, C, L | L, C, L | $L, L, L$ |


| Year and month | 98. Change in producer prices for 28 sensitive crude and intermediate materials ${ }^{1}$ <br> (Percent) | 23. index of spot market prices, raw industrial, materials ${ }^{2}$ (1)$(1967=100)$ | 99. Change in sensitive materials prices ${ }^{1}$ |  | 19. Index of stock prices, 500 common stocks (1)$(1941-43=10)$ | Corporate profits after tax |  | Corporate profits after tax with IVA and CCAdj ${ }^{4}$ |  | 22. Ratio, corporate domestic profits after tax to corporate domestic income ${ }^{*}$ <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Actual | Smoothed ${ }^{3}$ |  | 16. Current dollars | 18. Constant (1982) dollars | 79. Current dollars | 80. Constant <br> (1982) dollars |  |
|  |  |  | (Percent) | (Percent) |  | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |  |
| 1984 |  |  |  |  |  |  |  |  |  |  |
| January | -0.84 | 283.6 | -0.33 | 0.77 | 166.39 |  |  |  |  |  |
| ! February | 1.27 | 283.6 | 0.69 | 0.45 | 157.25 | 148.3 | (H) 144.4 | 168.9 | 165.3 | 6.5 |
| March . | 0.19 | 289.2 | 0.65 | 0.35 | 157.44 |  | . | ... | . . . | . |
| April . | -0.26 | 288.6 | -0.16 | 0.36 | 157.60 |  |  |  |  |  |
| May | -0.84 | (H)289.5 | -0.36 | 0.22 | 156.55 | 146.7 | 141.8 | 177.1 | 172.4 | 6.5 |
| June | -0.78 | 286.2 | -0.73 | -0.19 | 153.12 | ... | ... | ... | ... | -•• |
| July | -1.76 | 280.1 | -1.55 | -0.65 | 151.08 |  |  |  |  |  |
| August | -1.10 | 275.6 | -1.08 | -1.00 | 164.42 | 140.3 | 134.2 | 183.8 | 177.9 | 5.9 |
| Septermber | 0.71 | 274.0 | 0.21 | -0.96 | 166.11 | ... | ... | -• | ... | -• |
| October | -0.73 | 266.4 | -1.21 | -0.75 | 164.82 |  |  |  |  |  |
| November | 0.10 | 268.3 | 0.25 | -0.47 | 166.27 | 140.6 | 133.5 | 188.8 | 181.7 | 5.8 |
| December | -0.37 | 261.9 | -0.89 | -0.43 | 164.48 | ... | ... | . | . | ... |
| ; 1985 |  |  |  |  |  |  |  |  |  |  |
| Jânuary | -0.37 | 255.8 | -0.85 | -0.56 | 171.61 |  |  |  |  |  |
| February | -1.59 | 253.1 | -1.16 | -0.73 | 180.88 | 136.6 | 128.7 | 198.3 | 190.0 | 5.6 |
| March . . | -0.72 | 252.4 | -0.48 | -0.90 | 179.42 | ... | ... | ... | . . . | . $\cdot$ |
| April | -0.03 | 257.1 | 0.52 | -0.60 | 180.62 |  | $\cdots$ |  | $\cdots$ | $\ldots$ |
| May | 0.66 0.14 | 252.0 242.9 | -0.22 -1.00 | -0.22 | 184.90 | 136.4 | 127.7 | 205.8 | 196.4 | 5.5 |
| June | 0.14 | 242.9 | -1.00 | -0.15 | 188.89 | . $\cdot$ | $\cdots$ | ... | $\cdots$ | -•• |
| July | -0.03 | 240.7 | -0.31 | -0.37 | 192.54 |  |  |  |  |  |
| August . | -0.34 | 239.8 | -0.26 | -0.52 | 188.31 | 141.1 | 131.7 | (-1)221.7 | (H)211.4 | 5.7 |
| September | -0.34 | 238.0 | -0.40 | -0.42 | 184.06 |  | ... |  | ... | . |
| October | r0.59 | 236.9 | r0.18 | r-0.24 | 186.18 |  | 9 |  |  |  |
| November | $r-0.24$ | 234.5 | $r-0.44$ | $r-0.19$ | 197.45 | (H) p149.5 | p138.9 | p218.8 | p207.3 | p5.8 |
| December | -0.45 | 235.0 | -0.18 | -0.18 | 207.26 |  |  |  |  |  |
| $1986$ |  |  |  |  |  |  |  |  |  |  |
| January | 0.07 | 236.9 | 0.27 | r-0.13 | 208.19 |  |  |  |  |  |
| February | -1.11 | 233.3 $>$ | -1.02 | -0.21 | (H) 219.37 |  |  |  |  |  |
| March |  | ${ }^{\text {s }} 222.6$ |  |  | ${ }^{6} 230.83$ |  |  |  |  |  |
| $\begin{aligned} & \text { April } \\ & \text { May } \\ & \text { June } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |  |  |  |
| August . |  |  |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |  |  |
| 0ctober . . |  |  |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |  |

See note on page 60
Graphs of these series are shown on pages 13, 28, and 29.
${ }^{1}$ The following series reached their high values before 1984: series 98 (2.83) in Feb. 1983, series 99 actual (2.63) in Feb. 1983, series 99 smoothed ( 1.81 ) in Apr. 1983, and series 22 (6.6) in 3d Q 1983. ${ }^{2}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from Commodity Research Bureau, Inc. ${ }^{3}$ See footnote 1 on page 68 . ${ }^{\text {IVA, inventory valuation adjustment; }}$ CCAdj, capital consumption adjustment. ${ }^{5}$ Average for March 3-21. ${ }^{6}$ Average for March 5, 12, and 19.

| MAJOR ECONOMIC PROCESS | 36 PRICES, COSTS, AND PROFITS-Continued |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Profits and Profit Margins-Continued |  |  | Cash Flows |  | Unit Labor Costs and Labor Share |  |  |  |
| Timing Class | U, L, L | L, L, L | L, L, L | L, L, L | L, L, L | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | Lg, Lg, Lg | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | Lg, Lg, Lg |


| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | 81. Ratio, corporate domestic profits after tax with IVA and CCAdj to corp. domestic income ${ }^{1}$ <br> (Percent) | 15. Profits after taxes per dollar of sales, manufacturing corporations <br> (Cents) | 26. Ratio, implicit price deflator to unit labor cost, nonfarm business sector$(1977=100)$ | Corporate net cash flow |  | 63. Index of unit labor cost, business sector$(1977=100)$ | 68. Labor cost per unit ol real gross domestic product, nonfinancial corporations <br> (Dollars) | 62. Index of labor cost per unit of output, manufacturing |  | 64. Compensation of em. ployees as a percent of national income <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 34. Current dollars <br> (Ann. rate. bil. dol.) | 35. Constant (1982) dollars <br> (Ann. rate, bil. dol.) |  |  | Actual data (1977 $=100$ ) | Actual data as a percent of trend <br> (Percent) |  |
| 1984 |  |  |  |  |  |  |  |  |  |  |
| January |  |  |  |  |  |  |  | 135.7 | 91.2 |  |
| February | 7.7 | 4.9 | 98.4 | 357.8 | 355.1 | 158.4 | 0.679 | 135.7 | 90.8 | 72.8 |
| March . | ... | ... | ... | ... | ... | ... | . . | 135.4 | 90.1 | ... |
| April |  |  |  |  |  |  |  | 135.7 | 89.9 |  |
| May | 8.2 | (H) 4.9 | (H) 99.2 | 360.1 | 355.8 | 158.7 | 0.682 | 135.4 | 89.3 | 73.0 |
| June | $\cdots$ | ... | ... | $\ldots$ | ... | . . | . ... | 135.1 | 88.7 | . . |
| July |  |  | $\ldots$ |  |  |  |  | 134.4 | 87.8 |  |
| August | 8.2 | 4.4 | 99.1 | 364.6 | 358.6 | 160.6 | 0.691 | 134.6 | 87.5 | 73.1 |
| September | ... | ... | ... | ... | . . . | . . . | . . . | 135.2 | 87.5 | . |
| October . |  |  |  |  |  |  |  | 135.9 | 87.6 |  |
| November | 8.4 | 4.3 | 98.8 | 371.6 | 364.2 | 162.3 | 0.697 | 136.1 | 87.3 | 73.4 |
| Oecember | ... | ... | ... | ... | . . | -... | ... | 137.4 | 87.7 | ... |
| 1985 |  |  |  |  |  |  |  |  |  |  |
| January |  |  |  |  |  |  |  | 137.8 | 87.5 |  |
| February | 8.9 | 4.2 | 98.6 | 379.9 | 372.6 | 163.8 | 0.703 | 137.4 | 86.9 | 73.5 |
| March . | ... | ... | ... | ... | ... | . . | ... | 137.8 | 86.7 | ... |
| April . | $\cdots$ | $\cdots$ | $\cdots$ |  | 28io | i |  | 137.2 | 85.9 |  |
| May | 9.1 | 3.7 | 98.6 | 387.3 | 381.0 | 165.2 | 0.709 | 137.5 | 85.7 | 73.8 |
| June. | ... | ... | ... | $\ldots$ | ... | ... | . . | 137.6 | 85.4 | ... |
| July |  |  | ... |  |  |  |  | 137.4 | 84.9 |  |
| August .- | (H) 9.8 | p3.7 | 98.6 | 404.0 | 396.9 | 166.3 | 0.709 | 136.7 | 84.0 | 73.9 |
| September | ... | ... | ... | ... | ... | ... | . . . | 137.4 | 84.1 | ... |
| October | $\ldots$ |  | ... |  |  |  |  | (H) 139.3 | 84.8 |  |
| November December | p9.3 | (NA) | 97.4 | (H) 0418.6 | (H)p410.5 | (H) 169.0 | (1)p0.717 | r138.1 r138.5 | r83.7 r83.6 |  |
| 1986 |  |  |  |  |  |  |  |  |  |  |
| January . . . . . |  |  |  |  |  |  |  | r137.9 | r82.8 |  |
| February March |  |  |  |  |  |  |  | p138.2 | p82.6 |  |
| April . . . . . . |  |  |  |  |  |  |  |  |  |  |
| May |  |  |  |  |  |  |  |  |  |  |
| June . . . . . . |  |  |  |  |  |  |  |  |  |  |
| July . . . . . . |  |  |  |  |  |  |  |  |  |  |
| August ..... |  |  |  |  |  |  |  |  |  |  |
| September . . . |  |  |  |  |  |  |  |  |  |  |
| October . . . . |  |  |  |  |  |  |  |  |  |  |
| November . . . December |  |  |  |  |  |  |  |  |  |  |

See note on page 60.
Graphs of these series are shown on pages 15, 29, and 30.
${ }^{1}$ IVA, inventory valuation adjustment; CCAdj, capital consumption adjustment.


## See note on page 60.

Graphs of these series are shown on pages 13,31 , and 32.
${ }^{2}$ Series 102 reached its high value (2.79) in January 1983; series 104 reached its high value (1.31) in January 1983.
${ }^{2}$ See "New Features and Changes for This Issue," page iii.
${ }^{3}$ Average for weeks ended March 3 and 10.

| MAIOR ECONOMIC PROCESS | B7 MONEY AND CREDIT-Continued |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Credit Flows-Continued |  |  | Credit Difficulties |  | Bank Reserves |  | Interest Rates |  |
| Timing Class | L, L, L | L, L, L | L, L, L | L, L, L | L, L, L. | $L, ~ U, ~ U ~$ | L, Lg, U | L, Lg, Lg | C, Lg, Ls |



See note on page 60.
Graphs of these series are shown on pages 13,32,33, and 34.
${ }^{2}$ Series 14 reached its high value (829.2) in July 1983.
${ }^{2}$ Sce "New Features and Changes for This Issue," page iii
${ }^{9}$ Average for weeks ended March 5, 12, and 19.
${ }^{4}$ Average for weeks ended March 6, 13, and 20.

| MAJOR ECONOMIC PROCESS | B7 MONEY AND CREDIT-Continued |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Interest Rates-Continued |  |  |  |  |  | Outstanding Debt |  |  |  |
| Timing Class . . . . . | Lg, Lg, Lg | C, Lg. Lg | $\mathrm{U}, \mathrm{Lg}, \mathrm{Lg}$ | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | Lg, Lg. Lg | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | Lg, Lg, Lg | Lg. Lg. Lg | Lg, Lg, Lg |



See note on page 60.
Graphs of these series are shown on pages 15, 34, and 35
${ }^{1}$ See "New Features and Changes for This Issue," page iii.
${ }^{2}$ Average for weeks ended March 7, 14, and 21.
${ }^{3}$ Average for weeks ended March 6, 13, and 20.
${ }^{4}$ Average for March 1 through 26.

| Year and month | C 1 DIFFUSION INDEXES |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 950. Twelve leading indicator components (series 1, 5, 8, 12, 19, $20.29,32,36,99,106$, 111) |  | 951. Four roughly coincident indicator components (series 41, 47, 51, 57) |  | 952. Six lagging indicator components (series 62, 77, 91, 95, 101, 109) |  | 961. Average weekly hours of production or nonsupervisory workers, 20 manulacturing industries |  | 962. Initial claims for unemployment insurance, State programs, 51 areas ${ }^{2}$ |  | 963. Employees on private nonagricultural payrolls, 186 industries |  |
|  | 1-month span | 6-month span | 1-month span | 6-month span | 1-month span | 6 -month span | 1-month span | 9-month span | 1-month span | $\begin{aligned} & \text { 9-month } \\ & \text { span } \end{aligned}$ | 1-month span | 6-month span |
| 1984 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 58.3 | 75.0 | 100.0 | 100.0 | 8.3 | 66.7 | 70.0 | 80.0 | 36.3 | 76.5 | 67.3 | 79.2 |
| February | 70.8 | 70.8 | 75.0 | 100.0 | 75.0 | 66.7 | 82.5 | 42.5 | 72.5 | 90.2 | 72.7 | 77.8 |
| March . | 50.0 | 62.5 | 100.0 | 100.0 | 75.0 | 75.0 | 10.0 | 37.5 | r70.6 | 56.9 | 66.8 | 77.3 |
| April . | 58.3 | 25.0 | 100.0 | 100.0 | 83.3 | 83.3 | 95.0 | 27.5 | r41.2 | 66.7 | 67.3 | 75.4 |
| May | 41.7 | 25.0 | 100.0 | 100.0 | 66.7 | 83.3 | 2.5 | 47.5 | r31.4 | r72.5 | 60.5 | 69.2 |
| June | 25.0 | 25.0 | 100.0 | 100.0 | 66.7 | 83.3 | 30.0 | 15.0 | 92.2 | r36.3 | 64.3 | 64.9 |
| July | 16.7 | 25.0 | 75.0 | 100.0 | 83.3 | 83.3 | 37.5 | 10.0 | 19.6 | 27.5 | 65.7 | 63.2 |
| August | 37.5 | 33.3 | 87.5 | 100.0 | 75.0 | 66.7 | 45.0 | 45.0 | r52.9 | r35.3 | 58.1 | 64.1 |
| September | 75.0 | 29.2 | 50.0 | 100.0 | 66.7 | 66.7 | 72.5 | 7.5 | r76.5 | 13.7 | 48.4 | 67.0 |
| October | 33.3 | 66.7 | 62.5 | 100.0 | 58.3 | 66.7 | 25.0 | 5.0 | r 5.9 | 33.3 | 66.5 | 59.7 |
| November | 70.8 | 58.3 | 100.0 | 100.0 | 50.0 | 66.7 | 57.5 | 27.5 | r72.5 | 15.7 | 55.1 | 57.6 |
| December | 41.7 | 50.0 | 75.0 | 100.0 | 66.7 | 58.3 | 62.5 | 17.5 | r71.6 | 31.4 | 63.5 | 60.3 |
| 1985 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 70.8 | 66.7 | 50.0 | 100.0 | 66.7 | 50.0 | 32.5 | 40.0 | r11.8 | 33.3 | 57.6 | 52.2 |
| February | 50.0 | 50.0 | 100.0 | 100.0 | 50.0 | 50.0 | 5.0 | 32.5 | r72.5 | r41.2 | 50.3 | 49.5 |
| March . | 33.3 | 58.3 | 75.0 | 75.0 | 58.3 | 66.7 | 85.0 | 40.0 | 84.3 | 64.7 | 55.9 | 44.3 |
| April | 33.3 | 50.0 | 100.0 | 100.0 | 41.7 | 58.3 | 12.5 | 55.0 | 19.6 | r64.7 | 44.6 | 44.6 |
| May | 70.8 | 58.3 | 62.5 | 100.0 | 50.0 | 50.0 | 75.0 | 62.5 | 45.1 | 58.8 | 50.3 | 44.3 |
| June | 50.0 | 66.7 | 75.0 | 100.0 | 33.3 | 50.0 | 67.5 | 60.0 | 86.3 | 66.7 | 47.0 | 42.4 |
| July . | 62.5 | 75.0 | 50.0 | 75.0 | 41.7 | 66.7 | 30.0 | 82.5 | 9.8 | 64.7 | 54.9 | 46.8 |
| August | 58.3 | 75.0 | 100.0 | 100.0 | 50.0 | 50.0 | 87.5 | 85.0 | 82.4 | 15.7 | 56.8 | 50.0 |
| September | 62.5 | 83.3 | 50.0 | 100.0 | 83.3 | 50.0 | 77.5 | r100.0 | 59.8 | p58.8 | 45.7 | r56.8 |
| October | 75.0 | 79.2 268 | 50.0 | 100.0 | 91.7 | 58.3 | 70.0 | p67.5 | 23.5 | (NA) | 63.5 | 61.6 |
| November December | 37.5 $r 66.7$ | ${ }^{2} 68.2$ | r100.0 100.0 | ${ }^{3} 100.0$ | 41.7 $r 50.0$ | ${ }^{4} 62.5$ | 40.0 r 100.0 |  | 74.5 $r 27.5$ |  | 61.6 $r 63.2$ | p58.1 |
| 1986 |  |  |  |  |  |  |  |  |  |  |  |  |
| January <br> February <br> March | 54.2 245.5 |  | 50.0 ${ }^{3} 66.7$ |  | 75.0 437.5 |  | r37.5 p 5.0 |  | P54.9 (NA) |  | $\begin{array}{r} 65.4 \\ \mathrm{p} 51.6 \end{array}$ |  |
| April <br> May <br> June |  |  |  |  |  |  |  |  |  |  |  |  |
| July August September |  |  |  |  |  |  |  |  |  |  |  |  |
| October November December |  |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans: 1 -month indexes are placed on the $2 d$ month, 6 . month indexes on the 4th month, and 9-month indexes on the 6th month of the span; 1 -quarter indexes are placed on the 1st month of the 2 d quarter and 4 -quarter indexes on the 2 d month of the 3 d quarter. Series are seasonally adjusted except for those, indicated by (@), that appear to contain no seasonal movement. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are listed at the back of this issue. The " r " indicates revised; " p ", preliminary; " e ", estimated; " a ", anticipated; and "NA", not available.

Graphs of these series are shown on page 36.
${ }^{2}$ Figures are the percent of components declining.
${ }^{2}$ Excludes series 36 , for which data are not available.
${ }^{3}$ Excludes series 57, for which data are not available.
${ }^{4}$ Excludes serics 77 and 95 , for which data are not available.

| Year and menth | C1 DIFFUSION INOEXES-Continued |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 964. Manufacturers' <br> new orders, 34 <br> durable goods industries |  | 965. Newly approved capital appropriations in 1972 dollars, 17 manutacturing industries |  | 966. Industrial production, 24 industries |  | 967. Spot market prices, 13 raw industrial materials (u) |  | 968. Stock prices, 500 common stocks ${ }^{1}$ (1) |  | 960. Net profits, manufacturing, about 600 companies $^{2}$ (1) |
|  | 1-month <br> span | $\begin{gathered} \text { 9-month } \\ \text { span } \end{gathered}$ | 1-quarter span | 4-Q moving average | 1-month span | 6-month span | 1-month span | 9-month span | 1-month span | 9.month span | (4-quarter span) |
| 1984 |  |  |  |  |  |  |  |  |  |  |  |
| January | 67.6 | 91.2 | 71 | . $\cdot$ | 87.5 | 95.8 | 38.5 | 73.1 | 52.1 | 41.5 |  |
| February | 50.0 | 79.4 | ... | $\cdots$ | 91.7 | 91.7 | 61.5 | 65.4 | 10.6 | 25.5 | 76 |
| March . | 52.9 | 85.3 | ... | 56 | 64.6 | 87.5 | 65.4 | 42.3 | 60.6 | 58.7 | . . |
| April | 35.3 | 75.0 | 59 | $\cdots$ | 66.7 | 83.3 | 50.0 | 34.6 | 43.6 | 30.4 |  |
| May | 58.8 | 52.9 | ... | - | 43.8 | 66.7 | 50.0 | 30.8 | 36.2 | 37.0 | 76 |
| June | 26.5 | 41.2 | . $\cdot$ | 58 | 66.7 | 70.8 | 42.3 | 30.8 | 36.2 | 37.0 | $\ldots$ |
| July | 55.9 | 44.1 | 36 | ... | 79.2 | 66.7 | 34.6 | 23.1 | 34.8 | 60.9 |  |
| August | 51.5 | - 61.8 | . | 5 | 43.8 | 62.5 | 46.2 | 15.4 | 93.5 | 54.3 | 68 |
| September | 41.2 | 52.9 | ... | 54 | 45.8 | 50.0 | 46.2 | 15.4 | 73.9 | 65.2 | $\ldots$ |
| October . . | 55.9 | 29.4 | 65 | $\ldots$ | 47.9 | 41.7 | 30.8 | 15.4 | 34.8 | 82.6 |  |
| November | 55.9 | 55.9 | . | $\because$ | 62.5 | 37.5 | 57.7 | 19.2 | 78.3 | 82.6 | 68 |
| December | 52.9 | 44.1 | ... | 49 | 4.1 .7 | 45.8 | 19.2 | 34.6 | 26.1 | 91.3 | ... |
| 1985 |  |  |  |  |  |  |  |  |  |  |  |
| January . . | 52.9 | 45.6 | 56 | $\ldots$ | 50.0 | 58.3 | 23.1 | 23.1 | 89.1 | 77.8 |  |
| February . | 35.3 | 63.2 | . $\quad$. | . . | 52.1 | 62.5 | 38.5 | 23.1 | 93.5 | 73.3 | 70 |
| March . | 55:9 | 52.9 |  | r52 | 66.7 | 66.7 | 57.7 | 23.1 | 41.3 | 85.6 | ... |
| April | 77.1 | 64.7 | 39 | ... | 45.8 | 62.5 | 76.9 | 23.1 | 57.6 | 77.8 | $\ldots$ |
| May | 60.3 | 54.4 | . . | $\ldots$ | - 72.9 | 75.0 | 38.5 | 38.5 | 66.7 | 82.2 | 72 |
| June | 61.8 | 50.0 | ... | p50 | - 56.3 | 68.8 | 23.1 | 46.2 | 75.6 | 73.3 |  |
| July | 55.9 | 67.6 | r48 |  | - 54.2 | . 70.8 | 38.5 | 38.5 | 76.7 | 75.6 |  |
| August . | 55.9 | 47.1 | r |  | 75.0 | 62.5 | 46.2 | 46.2 | 30.0 | 82.2 |  |
| September | 45.6 | 64.7 | $\ldots$ |  | 39.6 | r70.8 | 46.2 | 38.5 | - 11.1 | 86.0 |  |
| October | 57.4 | p52.9 | p59 |  | 52.1 | r83.3 | 42.3 | 53.8 | 55.6 | 88.1 |  |
| November December | 50.0 $r 35.3$ |  |  |  | , $\begin{array}{r}62.5 \\ r 66.7\end{array}$ | p58.3 | 23.1 57.7 | ${ }^{3} 53.8$ | 88.9 86.7 |  |  |
| 1986 |  |  |  |  |  |  |  |  |  |  |  |
| January <br> February <br> March | r58.8 p32.4 |  |  |  | r79.2 p8.3 |  | 61.5 38.5 338.5 |  | 60.5 81.0 |  |  |
| Abril <br> May <br> June |  |  |  |  |  |  |  |  |  |  |  |
| July August September |  |  |  |  |  |  |  |  |  |  |  |
| Odtober November December |  |  |  |  |  |  |  |  |  |  |  |

See note on page 74.
Graphs of these series are shown on page 37.
${ }^{1}$ Based on 47 industries through June 1984, on 46 industries through April 1985, on 45 industries through December 1985 , on 43 industries through January 1986, and on 42 industries thereafter. Data for component industries are not shown in table C2 but are available from the source.
${ }^{2}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from Dun $\&$ Bradstreet, Inc.
${ }^{3}$ Based on average for March 4, 11, and 18.


NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are placed at the end of the span. Series are seasonally adjusted except for those, indicated by (1), that appear to contain no seasonal movement. The " $r$ " indicates revised; " $p$ ", preliminary; and "NA", not available.

Graphs of these series are shown on page 38.
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from Dun $q$ Bradstreet, Inc. Dun \& Bradstreet diffusion indexes are based on surveys of about 1,400 business executives.

| Diffusion index components | C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1985 |  |  |  |  |  | 1986 |  |
|  | July | August | September | October | November | December | January ${ }^{\text {r }}$ | February ${ }^{p}$ |
| 961. AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS, MANUFACTURING : (Hours) |  |  |  |  |  |  |  |  |
| All manufacturing industries | - 40.3 | + 40.6 | + 40.7 | $0 \quad 40.7$ | $0 \quad 40.7$ | $+41.0$ | - 40.9 | - 40.6 |
| Percent rising of $\mathbf{2 0}$ components.... | (30) | (88) | (78) | (70) | (40) | (100) | (38) | (5) |
| Durable goods industries: |  |  |  |  |  |  |  |  |
| Lumber and wood products | - 39.7 | + 40.0 | + 40.1 | $+\quad 40.3$ | - 39.9 | $+\quad r 40.2$ | + 40.3 | 39.6 |
| Furniture and fixtures | 38.8 | + 39.2 | + 39.4 | - 39.4 | $0 \quad 39.4$ | $+r 40.1$ | + 40.6 | 39.9 |
| Stone, clay, and glass products | + 42.0 | 042.0 | $\bigcirc \quad 42.0$ | $+\quad 42.1$ | - 41.6 | + 41.7 | + 42.7 | 41.9 |
| Primary metal industries.... | 41.4 | + 41.7 | 41.5 | $+41.8$ | - 41.8 | + 42.2 | 41.9 | $0 \quad 41.9$ |
| Fabricated metal products | $0 \quad 41.3$ | $+41.4$ | + 41.6 | 41.5 | 41.4 | $+\quad 41.6$ | $0 \quad 41.6$ | $0 \quad 41.6$ |
| Machinery, except electrical | 41.3 | $+41.6$ | - 41.6 | - 41.6 | $0 \quad 41.6$ | + 41.8 | - 41.6 | - 41.5 |
| Electric and electronic equipment | 40.3 | + 40.7 | 40.5 | + 40.6 | + 41.0 | $+\quad 41.4$ | 41.2 | 40.8 |
| Transportation equipment | + 42.5 | + 42.9 | - 42.9 | - 42.8 | - 42.6 | + r43.2 | - 43.0 | - 42.6 |
| Instruments and related products | - 40.7 | $0 \quad 40.7$ | + 40.9 | - 40.8 | + 41.1 | + r41.9 | - 41.3 | 41.1 |
| Misceilaneous manufacturing | 39.0 | + 39.3 | + 39.8 | + 39.9 | - 39.7 | + 40.0 | + 40.4 | - 39.8 |
| Nóndurable goods industries: |  |  |  |  |  |  |  |  |
| Food and kindred products | + 40.0 | - 39.9 | + 40.2 | $+\quad 40.3$ | - 39.9 | $+\quad 40.3$ | 40.2 | 39.9 |
| Tobacco manufacturers | 34.6 | $+\quad 36.8$ | + 36.9 | + 38.2 | 35.2 | + 38.0 | + 38.3 | - $\quad 37.7$ |
| Textile mill products .............................. | - 39.1 | + 40.0 | + 40.7 | $0 \quad 40.7$ | + 41.0 | + 41.3 | - 40.9 | - 40.2 |
| Apparel and other textile products ................... | - 36.3 | + 36.4 | + 36.5 | + 36.6 | + 36.8 | + r37.0 | - 37.0 | - 36.0 |
| Paper and allied products | - 42.7 | + 43.0 | + 43.1 | + 43.3 | - 43.3 | + 43.6 | $+\quad 43.7$ | - 43.6 |
| Printing and publishing .. | - 37.5 | + 37.9 | $+38.0$ | - 37.9 | - 37.8 | $+38.2$ | - 37.9 | - $\quad 37.7$ |
| Chemicals and allied products | - 41.8 | $\bigcirc 41.8$ | - 41.6 | + 41.7 | + 41.9 | $+\quad \mathrm{r} 42.0$ | $0 \quad 42.0$ | - 41.8 |
| ! Petroleum and coal products | + 42.9 | + 43.3 | + 43.4 | $+\quad 44.3$ | 43.1 | + r43.7 | - 43.5 | - 43.3 |
| Rubber and miscellaneous plastics products | - 40.6 | + 40.7 | + 41.1 | - 41.1 | + 41.3 | + 42.0 | - 41.3 | - 41.0 |
| Leather and leather products ......... | - 37.0 | + 37.3 | + 37.8 | + 37.9 | - $\quad 37.7$ | + 37.8 | 37.4 | 36.8 |
| 964. MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES ${ }^{12}$ (Millions of doliars) |  |  |  |  |  |  |  |  |
| All durable goods industries. | - 104,370 | + 107,661 | - 106,641 | - 104,495 | - 103,796 | +r107,531 | + 108,459 | - 107,864 |
| Percent rising of 34 components . | (56) | (56) | (46) | (57) | (50) | (35) | (59) | (32) |
| Primary metals | - 10,604 | + 11,038 | - 10,212 | + 10,749 | - 10,560 | - 10,059 | + 10,596 | + 10,738 |
| Fabricated metal products | + 14,206 | + 14,560 | - 14,356 | + 14,837 | + 15,280 | - 14,146 | + 14,326 | - 13,843 |
| Machinery, except electrical | - 17,766 | + 17,812 | - 17,370 | - 16,718 | + 17,983 | - 16,195 | - 15,868 | $+18,342$ $+16,305$ |
| Electrical machinery ....... | - 15,189 | - 14,685 | + 16,856 | - 15,820 | + 16,250 | + r16,297 | - 15,346 | $+16,305$ |
| Iransportation equipment ...... | $-\quad 26,730$ $-\quad 19,875$ | $+\quad 29,861$ <br> $-19,705$ | - 28,080 $+\quad 19,767$ | $-\quad 26,503$ $+\quad 19,868$ | - 24,199 | $+r 31,031$ $+r 19,803$ | - 31,002 | - 28,482 |
| Other durable goods industries | - 19,875 | - 19,705 | + 19,767 | + 19,868 | - 19,524 | + r19,803 | + 21,321 | - 20,154 |

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

| Diffusion index components | C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change-Continued |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1985 |  |  |  |  |  | 1986 |  |
|  | July | August | September | October | November ${ }^{r}$ | December ${ }^{r}$ | January ${ }^{\text {r }}$ | February ${ }^{\text {p }}$ |
| 966. INDEX OF INDUSTRIAL PRODUCTION ${ }^{1}$$(1977=100)$ |  |  |  |  |  |  |  |  |
| All industrial production | - 124.1 | + 125.2 | - 125.1 | - 124.4 | + 125.4 | + 126.3 | + 126.5 | - 125.7 |
| Percent rising of 24 components ' $\ldots$. | (54) | (75) | (40) | (52) | (62) | (67) | (79) | (8) |
| Durable manufactures: |  |  |  |  |  |  |  |  |
| Lumber and products. | - 113.0 | + 114.8 | + 115.9 | + 116.5 | - 115.6 | + 116.5 | (NA) | (NA) |
| Furniture and fixtures | + 145.3 | - 144.3 | - 143.2 | - 141.9 | + 144.1 | - 142.1 | + 142.9 | (NA) |
| Clay, glass, and stone products | 115.1 | + 116.2 | - 116.2 | - 115.6 | - 115.2 | + 117.5 | $+\quad 119.2$ | (NA) |
| Primary metals ........... | + 79.0 | + 82.0 | - 80.3 | + 83.1 | + 83.6 | - 81.4 | + 83.4 | - 81.5 |
| Fabricated metal products | - 107.3 | + 107.8 | - 107.5 | + 108.4 | - 107.9 | $+108.8$ | $+109.7$ | - 109.0 |
| Nonelectrical machinery. | + 147.5 | + 149.2 | - 146.5 | - 143.0 | + 145.6 | + 145.9 | - 144.6 | - 143.5 |
| Electrical machinery | - 165.7 | + 166.1 | - 165.1 | - 165.1 | + 168.9 | + 171.9 | - 167.9 | - 166.6 |
| Transportation equipment | + 123.7 | + 126.8 | - 126.2 | - 124.5 | + 126.5 | + 126.8 | + 129.0 | - 128.4 |
| Instruments | + 141.1 | $+\quad 141.8$ | - 139.4 | + 139.8 | $+\quad 140.7$ | - 140.6 | $+\quad 141.5$ | - 141.3 |
| Miscellaneous manufactures | - 95.9 | $+\quad 97.2$ | - 96.4 | - $\quad 35.9$ | - 94.5 | + 96.3 | $+97.3$ | (NA) |
| Nondurable manufactures: |  |  |  |  |  |  |  |  |
| Foods | + 132.2 | + 132.6 | - 132.5 | - 130.7 | + 131.4 | + 132.1 | + 133.5 | (NA) |
| Tobacco products | - 96.0 | + 97.7 | + 97.8 | + 105.3 | - 104.5 | + 105.4 | (NA) | (NA) |
| Textife mill products | + 104.1 | $+106.3$ | $+\quad 106.7$ | - 104.9 | $+\quad 108.0$ | - 106.2 | - 104.8 | (NA) |
| Apparel products.... | + 100.6 | - 100.4 | + 101.8 | + 102.6 | + 103.9 | + 106.5 | + 107.8 | (NA) |
| Paper and products | + 129.0 | - 127.5 | $+128.6$ | - 127.3 | + 128.2 | + 131.3 | + 132.2 | (NA) |
| Printing and publishing ............................ | - 154.3 | + 156.3 | - 156.2 | + 157.0 | + 159.0 | + 161.7 | + 162.4 | - 161.4 |
| Chemicals and products | - 126.4 | + 128.2 | + 129.0 | - 127.9 | + 128.0 | $+128.3$ | + 129.4 | (NA) |
| Petroleum products ... | + 88.3 | - 88.2 | - 85.9 | + 87.7 | - 87.3 | + 88.7 | + 93.0 | - 91.1 |
| Rubber and plastics products | + 145.6 | $+148.0$ | $+148.6$ | $+148.7$ | $+\quad 150.5$ | - 150.0 | $+\quad 150.2$ | (NA) |
| Leather and products. | + 72.2 | + 72.7 | - 72.3 | - 71.4 | + 72.1 | - 69.9 | - 68.9 | (NA) |
| Mining: |  |  |  |  |  |  |  |  |
| Metal mining | 60.9 | $+\quad 73.1$ | - 71.4 | + 74.2 | + 78.3 | - 73.4 | + 75.0 | (NA) |
| Coal | - 128.0 | - 127.7 | - 126.3 | + 130.1 | - 125.5 | + 128.0 | + 130.6 | - 126.1 |
| Oil and gas extraction | - 106.9 | - 105.5 | + 106.0 | - 104.8 | - 103.5 | $+104.7$ | - 103.6 | - 100.? |
| Stone and earth minerals | - 116.6 | + 117.7 | + 119.3 | + 120.4 | - 119.0 | - 114.0 | $+\quad 118.5$ | (NA) |

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

| Diffusion index components | C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change-Continued |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1985 |  |  |  |  |  | 1986 |  |  |
|  | July | August | September | October | November | December | January | February | March ${ }^{1}$ |
| 967. INDEX OF SPOT MARKET PRICES, RAW INDUSTRIALS ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| Raw industrials price index $(1967=100) \ldots$ <br> Percent rising of 13 components....... | $\begin{array}{rr} - & 240.7 \\ & (38) \end{array}$ | $\begin{array}{r} -\quad 239.8 \\ (46) \end{array}$ | $\begin{array}{r} -\quad 238.0 \\ (46) \end{array}$ | $\begin{array}{r} -\quad 236.9 \\ (42) \end{array}$ | $\begin{array}{r} -\quad 234.5 \\ (23) \end{array}$ | $\begin{array}{r} +\quad 235.0 \\ (58) \end{array}$ | $\begin{array}{r} +\quad 236.9 \\ \quad(62) \end{array}$ | $\begin{array}{r} 233.3 \\ (38) \end{array}$ | $\begin{array}{r} -\quad 222.6 \\ (38) \end{array}$ |
|  | Dollars |  |  |  |  |  |  |  |  |
|  | - $\begin{array}{r}0.460 \\ 1.014\end{array}$ | - $\begin{array}{r}0.445 \\ 0.981\end{array}$ | $+\quad 0.450$ 0.992 | $+\quad 0.457$ 1.008 | - $\begin{array}{r}0.454 \\ 1.001\end{array}$ | $\begin{array}{r}+\quad 0.473 \\ \\ \hline\end{array}$ | $\begin{array}{r} 0.499 \\ +\quad 1.100 \end{array}$ | $\begin{array}{ll} - & 0.486 \\ 1.071 \end{array}$ | $\begin{array}{r} 0.501 \\ 1.105 \end{array}$ |
| Lead scrap . . . . . . . . . . . . . . . . . . . . . . . . . . . (pound) .. (kilogram) .. | $\begin{array}{r} -\quad 0.109 \\ -\quad 0.240 \end{array}$ | $\begin{array}{r} 0.112 \\ +\quad 0.247 \end{array}$ | - $\begin{aligned} & 0.111 \\ & 0.245\end{aligned}$ | $\begin{array}{ll}0 & 0.111 \\ & 0.24 .5\end{array}$ | - $\begin{array}{r}0.108 \\ 0.238 \\ \hline\end{array}$ | $\begin{array}{ll}0 & 0.108 \\ & 0.238\end{array}$ | $\begin{array}{r} -\quad 0.107 \\ \\ 0.236 \end{array}$ | $\begin{aligned} & -\quad 0.104 \\ & 0.229 \end{aligned}$ | $\begin{array}{ll}0 & 0.104 \\ & 0.229\end{array}$ |
|  | $\begin{array}{r} 74.000 \\ +81.570 \end{array}$ | $\begin{array}{r} 80.500 \\ +88.735 \end{array}$ | $\begin{array}{r} 80.750 \\ 89.011 \end{array}$ | $\begin{array}{r} 77.600 \\ -\quad 85.538 \end{array}$ | $\begin{array}{r} 77.000 \\ 84.877 \end{array}$ | $\begin{array}{r} 79.800 \\ 87.964 \end{array}$ | $+\quad 82.500$ 90.940 | $\begin{array}{r} 82.000 \\ -\quad 90.389 \end{array}$ | $\begin{array}{r} 78.000 \\ -\quad 85.979 \end{array}$ |
|  | $\begin{array}{r} 5.848 \\ 12.893 \end{array}$ | $\begin{array}{r} 5.835 \\ -\quad 12.864 \end{array}$ | $\begin{array}{r} 5.698 \\ -\quad 12.562 \end{array}$ | $\begin{array}{r} 5.684 \\ -12.531 \end{array}$ | $\begin{array}{r} 35.640 \\ -\quad 12.434 \end{array}$ | 0 |  9 | $\begin{array}{r}\text { O } \\ \hline\end{array}$ | $\begin{array}{r} -\quad 4.157 \\ \\ \hline 9.165 \end{array}$ |
|  | $\begin{array}{\|} -\quad 0.426 \\ 0.939 \end{array}$ | - $\begin{array}{r}0.414 \\ 0.913\end{array}$ | - $\begin{array}{r}0.406 \\ 0.895\end{array}$ | - $\begin{array}{r}0.384 \\ 0.347\end{array}$ | - $\begin{array}{r}0.354 \\ \\ \hline\end{array}$ | $\begin{array}{ll}0 & 0.354 \\ & 0.780 \\ & \end{array}$ | $\begin{array}{ll}0 & 0.354 \\ & 0.780\end{array}$ | $\begin{array}{ll}0 & 0.354 \\ & 0.780 \\ & 0.33\end{array}$ | $\begin{array}{ll}0 & 0.354 \\ & 0.780\end{array}$ |
|  | $\begin{array}{\|} -\quad 0.306 \\ - \\ \hline .335 \end{array}$ | $\begin{array}{r} 0.289 \\ -\quad 0.316 \end{array}$ | $\begin{array}{r}-\quad 0.261 \\ \hline\end{array}$ | $-\quad 0.248$ $-\quad 0.271$ | - $\begin{array}{r}0.246 \\ \\ \hline\end{array}$ | $\begin{array}{r} 0.242 \\ -\quad 0.265 \end{array}$ | $\begin{array}{r}+\quad 0.248 \\ \\ \hline\end{array}$ | - $\begin{array}{r}0.231 \\ 0.253 \\ \hline\end{array}$ | $\begin{array}{r} -\quad 0.224 \\ \\ 0.245 \end{array}$ |
|  | $\begin{array}{\|l} -\quad \\ -\quad .608 \\ 1.340 \end{array}$ | $\begin{array}{r} -\quad 0.592 \\ -\quad 1.305 \end{array}$ | $\begin{array}{r} -\quad 0.579 \\ 1.276 \end{array}$ | $\begin{array}{r} -\quad 0.573 \\ -\quad 1.263 \end{array}$ | $\begin{array}{r} -\quad 0.571 \\ 1.259 \end{array}$ | $\begin{array}{r} 0.573 \\ 1.263 \end{array}$ | $+\quad 0.591$ 1.303 | $+\begin{aligned} & 0.606 \\ & 1.336 \end{aligned}$ | $\begin{array}{r} 0.626 \\ +\quad 1.380 \end{array}$ |
|  | $\begin{array}{r}0 \\ \hline\end{array}$ | $\begin{array}{r} 0.602 \\ +\quad 0.658 \end{array}$ | $\begin{array}{r} 0.635 \\ +\quad 0.694 \end{array}$ | $\begin{array}{r} 0.675 \\ +\quad 0.738 \end{array}$ | $\begin{aligned} & 0.710 \\ & 0.776 \end{aligned}$ | $\begin{array}{r}+\quad 0.718 \\ \\ \hline\end{array}$ | $\begin{aligned} & -\quad 0.698 \\ & 0.763 \end{aligned}$ | $\begin{array}{\|} -\quad 0.658 \\ - \\ 0.720 \end{array}$ | $\begin{array}{r} -\quad 0.643 \\ 0.703 \end{array}$ |
|  | $\begin{array}{ll} 0 & 3.000 \\ & 6.614 \end{array}$ | $\begin{array}{r} 0.000 \\ \\ \\ 6.614 \end{array}$ | $\begin{array}{ll} \mathrm{O} & 3.000 \\ & 6.614 \end{array}$ | $\begin{array}{rr} 0 & 3.000 \\ 6.614 \end{array}$ | 0 | 0 |  3.000 <br>   | $\begin{array}{r}0 \\ \\ \\ \\ \hline\end{array}$ | $\begin{array}{ll} 0 & 3.000 \\ & 6.614 \end{array}$ |
| Hides . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . (pound) .. | $\begin{array}{r} 0.639 \\ +\quad 1.409 \end{array}$ | $\begin{array}{r} 0.656 \\ +\quad 1.446 \end{array}$ | $\begin{array}{r} 0.675 \\ +\quad 1.488 \end{array}$ | $\begin{array}{r} 0.677 \\ +\quad 1.493 \end{array}$ | $\begin{array}{r} 0.726 \\ +\quad 1.601 \end{array}$ | $\begin{array}{r} -\quad 0.707 \\ 1.559 \end{array}$ | - $\begin{array}{r}0.674 \\ \\ \hline\end{array}$ | $\begin{array}{r} 0.682 \\ +\quad 1.504 \end{array}$ | $\begin{array}{r} -\quad 0.673 \\ 1.484 \end{array}$ |
| Rosin $\ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots(100$ pounds $) ..$ $(100$ kilograms $) ..$ | $\begin{array}{r} 50.000 \\ 110.230 \end{array}$ | $\begin{array}{r} 50.000 \\ 110.230 \end{array}$ | $\begin{array}{rr} 50.000 \\ 0 & 110.230 \end{array}$ | $\begin{array}{rr} 0 & 50.000 \\ 110.230 \end{array}$ | $\begin{array}{r} 50.000 \\ 0 \\ 110.230 \end{array}$ | $\begin{array}{r} 50.000 \\ 110.230 \end{array}$ | $\begin{array}{r} 50.000 \\ 0110.230 \end{array}$ | $\begin{array}{r} 50.000 \\ 0 \\ \hline 110.230 \end{array}$ | $\begin{array}{rr} 0 & 50.000 \\ 110.230 \end{array}$ |
|  | $\begin{array}{rr}0 & 0.416 \\ & 0.917\end{array}$ | $\begin{array}{r} 0.422 \\ +\quad 0.930 \end{array}$ | $\begin{array}{r} 0.432 \\ +\quad 0.952 \end{array}$ | $\begin{array}{r} 0.429 \\ -\quad 0.946 \end{array}$ | $\begin{array}{r} 0.422 \\ -\quad 0.930 \end{array}$ | $\begin{aligned} & -\quad 0.404 \\ & -\quad 0.891 \end{aligned}$ | $+\begin{aligned} & 0.406 \\ & \\ & 0.895 \end{aligned}$ | $\begin{array}{r} 0.425 \\ +\quad 0.937 \end{array}$ | $\begin{array}{r} 0.428 \\ +\quad 0.944 \end{array}$ |
|  | $\begin{array}{ll} -\quad 0.154 \\ & 0.340 \end{array}$ | $\begin{array}{ll} -\quad & 0.144 \\ & 0.317 \end{array}$ | $\begin{array}{ll} - & 0.142 \\ & 0.313 \end{array}$ | $\begin{array}{r} 0.143 \\ +\quad 0.315 \end{array}$ | $\begin{aligned} & 0.134 \\ & -\quad 0.295 \end{aligned}$ | $\begin{array}{r} 0.136 \\ +\quad 0.300 \end{array}$ | $\begin{array}{r} 0.139 \\ +\quad 0.306 \end{array}$ | $\begin{array}{r} 0.128 \\ -\quad 0.282 \end{array}$ | $\begin{aligned} & 0.107 \\ & -\quad 0.236 \end{aligned}$ |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising; $(0)=$ unchanged, and ( - ) $=$ falling. The " $r$ " indicates revised; " $p$ ", preliminary; and "NA", not available.
${ }^{1}$ The index is the average for March 3 through 21; component prices are averages for March 4, 11, and 18.
${ }^{2}$ Data are not seasonally adjusted. These series are based on copyrighted data used by permission; they may not be reproduced without written permission from Commodity Research Bureau, Inc. Components are converted to metric units by the Bureau of Economic Analysis.
${ }^{3}$ Official price for October 23, 1985.


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

Graphs of these series are shown on pages 40 and 41.

| Year and quarter | A2 | PERSONAL CONSUMPTION EXPENDITURES-Continued |  |  | A3 GROSS PRIVATE DOMESTIC INVESTMENT |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 236. Nondurable goods in current dollars <br> (Ann. rate, bil. dol.) | 238. Nondurable goods in 1982 dollars <br> (Ann. rate, bil. dol.) | 237. Services in current dollars <br> (Ann. rate, biil. dol.) | 239. Services in 1982 doliars <br> (Ann. rate, bil. dol.) | 240. Total in current dollars <br> (Ann. rate, bil. dol.) | 241. Total in 1982 dollars <br> (Ann. rate, bil. dol.) | 242. Fixed investment in current dollars <br> (Ann. rate, bil. dol.) | 243. fixed investment in 1982 dollars <br> (Ann. rate, bil. dol.) |
| : 1983 |  |  |  |  |  |  |  |  |
| 'First quarter | 792.4 | 787.0 | 1,085.2 | 1,044.5 | 425.0 | 422.5 | 467.7 | 464.7 |
| Second quarter | 811.7 | 796.8 | 1,113.0 | 1,059.7 | 483.7 | 489.0 | 489.2 | 492.7 |
| Third quarter | 826.5 | 306.8 | 1,133.1 | 1,066.5 | 521.2 | 526.3 | 524.0 | 524.9 |
| Fourth quarter | 837.2 | 812.0 | 1,159.6 | 1,076.1 | 577.6 | 575.9 | 552.1 | 553.2 |
| : 1984 |  |  |  |  |  |  |  |  |
| First quarter | 856.6 | 819.4 | 1,180.4 | 1,080.5 | 658.8 | 649.0 | 566.7 | 565.4 |
| Second quarter | 873.2 | 832.8 | 1,211.1 | 1,092.6 | 673.3 | 662.9 | 604.5 | 596.8 |
| Third quarter | 876.6 | 831.2 | 1,231.3 | 1,094.3 | 687.9 | 673.3 | 619.5 | 608.4 |
| Fourth quarter | 883.1 | 828.6 | 1,255.4 | 1,105.8 | 676.2 | 659.9 | 637.2 |  |
| - 1985 |  |  |  |  |  |  |  |  |
| First quarter | 895.7 | 839.9 | 1,277.8 | 1,113.7 | 657.6 | 639.6 | 639.1 | 623.8 |
| Second quarter | 910.2 | 846.7 | 1,296.6 | 1,116.5 | 672.8 | 655.6 | 657.3 | 640.5 |
| Third quarter Fourth quarter | 914.5 r 928.3 | 849.8 $r 851.1$ | $1,315.6$ r1, 344.6 | $1,120.4$ $\mathrm{r} 1,132.6$ | 666.1 r 680.7 | 645.0 $r 655.7$ | $\begin{array}{r} 665.9 \\ r 685.0 \end{array}$ | $\begin{array}{r} 646.8 \\ r 662.0 \end{array}$ |
| 1986 |  |  |  |  |  |  |  |  |
| First quarter |  |  |  |  |  |  |  |  |
| Second quarter Third quarter |  |  |  |  |  |  |  |  |
|  | A3 GROSS PRIVATE |  | A4 GOVERNMENT PURCHASES OF GOODS AND SERYICES |  |  |  |  |  |
|  | 245. Change in business inventories in current dollars | 30. Change in business inventories in 1982 dollars | 260. Total in current dollars | 261. Total in 1982 dollars | 262. Federal Government in current dollars | 263. Federal Government in 1982 dollars | 266. State and local government in current dollars | 267. State and local government in 1982 dollars |
|  | (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.) | (Ann. rate, bil. dol.) |
| 1983 |  |  |  |  |  |  |  |  |
| First quarter | -42.7 | -42.2 | 669.3 | 649.1 | 287.1 | 279.2 | 382.2 | 369.9 |
| Second quarter | -5.5 | -3.7 | 673.8 | 648.2 | 287.0 | 277.6 | 386.9 | 370.6 |
| Third quarter | -2.8 | 1.4 | 681.1 | 651.5 | 286.0 | 277.4 | 395.1 | 374.1 |
| Fourth quarter | 25.5 | 22.6 | 678.6 | 642.2 | 279.2 | 267.9 | 399.4 | 374.3 |
| ; 1984 |  |  |  |  |  |  |  |  |
| First quarter | 92.1 | 83.6 | 696.5 | 650.1 | 285.6 | 271.4 | 410.9 | 378.6 |
| Second quarter | 68.9 | 66.0 | 735.1 | 677.1 | 314.8 | 294.8 | 420.3 | 382.4 |
| Third quarter . | 68.3 | 64.9 | 747.3 | 682.4 | 318.5 | 296.7 | 428.8 | 385.7 |
| Fourth quarter | 39.0 | 36.1 | 768.4 | 693.9 | 332.9 | 307.3 | 435.5 | 386.6 |
| - 1985 |  |  |  |  |  |  |  |  |
| First quarter . | 18.5 | 15.8 | 777:2 | 691.4 | 334.4 | 304.3 | 442.8 | 387.1 |
| Second quarter | 15.5 | 15.1 | 794.8 | 699.4 | 337.8 | 305.9 | 457.1 | 393.6 |
| Third quarter. | 0.2 | -1.8 | 832.5 | 729.2 $r$ | 364.8 | 331.1 | 467.7 | 398.1 |
| Fourth quarter 1986 | r-4.3 | r-6.3 | r857.2 | r745.5 | r384.7 | r349.0 | r472.5 | r396.5 |
| First quarter . . Second quarter Third quarter Fourth quarter |  |  |  |  |  |  |  |  |

See note on page 80.
Graphs of these series are shown on pages 41, 42, and 43.


See note on page 80.
Graphs of these series are shown on pages 44, 45, and 46.
${ }^{1}$ IVA, inventory valuation adjustment; CCAdj, capital consumption adjustment.

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See note on page 80.
Graphs of these series are shown on pages 46 and 47.
${ }^{1}$ IVA, inventory valuation adjustment; CCAdj, capital consumption adjustment.


See note on page 80.
Graphs of these series are shown on pages 48 and 49.
${ }^{1}$ Changes are centered within the spans: 1 -month changes are placed on the 2 d month, 6 -month changes are placed on the 4 th month, and l-quarter changes are placed on the 1 st month of the 2 d quarter.


See note on page 80.
Graphs of these series are shown on page 48.
${ }^{1}$ Changes are centered within the spans: 1 -month changes are placed on the $2 d$ month, and 6 -month changes are placed on the 4 th month.

| Year and month | B1 PRICE MOVEMENTS-Continued |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Producer price index, intermediate materials, supplies, and components |  |  | Producer price index, capital equipment |  |  | Producer price index, finished consumer goods |  |  |
|  | 332. Index $(1967=100)$ | 332c. Change over 1 -month spans ${ }^{1}$ <br> (Percent) | 332c. Change over 6 -month spans ${ }^{\text {: }}$ <br> (Ann. rate, percent) | 333. Index $(1967=100)$ | 333c. Change over 1-month spans ${ }^{1}$ <br> (Percent) | 333c. Change over 6-month spans ${ }^{\text {' }}$ <br> (Ann. rate, percent) | 334. Index $(1967=100)$ | 334c. Change over 1-month spans ${ }^{1}$ <br> (Percent) | 334c. Change over 6 -month spans ${ }^{1}$ <br> (Ann. rate, percent) |
| 1984 |  |  |  |  |  |  |  |  |  |
| January | 317.1 | 0.3 | 2.7 | 291.0 | 0.3 | 3.7 | 288.6 | 0.8 | 3.0 |
| February | 317.9 | 0.3 | 3.2 | 291.7 | 0.2 | 2.9 | 289.3 | 0.2 | 3.7 |
| March . | 319.7 | 0.6 | 3.2 | 292.3 | 0.2 | 2.5 | 290.7 | 0.5 | 2.9 |
| April . . | 320.2 | 0.2 | 2.4 | 294.3 | 0.7 | 2.4 | 290.8 | 0.0 | 1.7 |
| May . . | 320.9 | 0.2 | 1.6 | 293.6 | -0.2 | 2.3 | 290.7 | 0.0 | 0.7 |
| June | 321.3 | 0.1 | 0.2 | 293.8 | 0.1 | 2.4 | 290.5 | -0.1 | -0.5 |
| July . . | 320.9 | -0.1 | 0.1 | 294.5 | 0.2 | 0.5 | 291.0 | 0.2 | -0.5 |
| August | 320.4 | -0.2 | -0.1 | 295.0 | 0.2 | 1.6 | 290.3 | -0.2 | 0.1 |
| September | 320.0 | -0.1 | -0.6 | 295.8 | 0.3 | 1.2 | 290.0 | -0.1 | 0.4 |
| October | 320.4 | 0.1 | -0.3 | 295.0 | -0.3 | 1.6 | 290.0 | 0.0 | -0.3 |
| November . . | 320.7 | 0.1 | -0.9 | 295.9 | 0.3 | 2.5 | 290.8 | 0.3 | -0.2 |
| December | 320.4 | -0.1 | -0.9 | 295.6 | -0.1 | 2.4 | 291.1 | 0.1 | -0.1 |
| lanuary | 320.4 | 0.0 | -0.7 | 296.8 | 0.4 | 3.1 | 290.5 | -0.2 | 1.3 |
| February | 319.0 | -0.4 | -0.4 | 298.6 | 0.6 | 2.8 | 290.0 | -0.2 | 1.2 |
| March . . . | 318.6 | -0.1 | -1.2 | 299.3 | 0.2 | 3.3 | 289.9 | 0.0 | 0.3 |
| April | 319.3 | 0.2 | -1.6 | 299.6 | 0.1 | 2.6 | 291.9 | 0.7 | 1.4 |
| May | 320.0 | 0.2 | -1.0 | 300.0 | 0.1 | 1.8 | 292.6 | 0.2 | 0.8 |
| June | 318.5 | -0.5 | -0.9 | 300.4 | 0.1 | r0.3 | 291.6 | -0.3 | $r-0.2$ |
| July | 317.8 | -0.2 | $r-1.1$ | 300.7 | 0.1 | r2.1 | 292.5 | 0.3 | r0.1 |
| August | 317.4 | -0.1 | -0.9 | 301.3 | 0.2 | 2.3 | 291.2 | -0.4 | 1.5 |
| Seplember . | 317.2 | -0.1 | 0.8 | r299.7 | r-0.5 | 2.1 | r289.6 | $r-0.5$ | 3.5 |
| Octaber | r317.5 | ro. 1 | 0.3 | r302.7 | r1.0 | 1.7 | r292.1 | r0.9 | 1.2 |
| November | 318.6 | 0.3 | -2.3 | 303.4 | 0.2 | 1.5 | 294.8 | 0.9 | -2.0 |
| December $1986$ | 319.7 | 0.3 |  | 303.6 | 0.1 |  | 296.7 | 0.6 |  |
| January | 318.3 | -0.4 |  | 303.3 303.5 | -0.1 |  | 294.3 288.3 | -0.8 -2.0 |  |
| February . March | 313.8 | -1.4 |  | 303.5 | 0.1 |  | 288.3 | -2.0 |  |
| April <br> May <br> June |  |  |  |  |  |  |  |  |  |
| July <br> August <br> September |  |  |  |  |  |  |  |  |  |
| October November December |  |  |  |  |  |  |  |  |  |

## See note on page 80.

Graphs of these series are shown on page 48.
${ }^{2}$ Changes are centered within the spans: 1-month changes are placed on the 2 d month, and 6 -month changes are placed on the 4 th month.


See note on page 80 .
Graphs of these series are shown on pages 49 and 50 .
${ }^{1}$ Adjusted for overtime (in manufacturing only) and interindustry employment shifts.
${ }^{2}$ Changes are centered within the spans: 1 -month changes are placed on the 2 d month, 6 -month changes are placed on the 4 th month, 1 -quarter changes are placed on the lst month of the 2 d quarter, and 4 -quarter changes are placed on the middle month of the 3 d quarter.


See note on page 80.
Graphs of these series are shown on pages 49 and 50.
${ }^{1}$ Changes are contered within the spans: l-quarter changes are placed on the 1 st month of the $2 d$ quarter, and 4 -quarter changes are placed on the middle month of the 3 d quarter.


See note on page 80.
Graphs of these series are shown on page 51.


See note on page 80.
Graphs of these series are shown on pages 52 and 53.
${ }^{1}$ Based on national income and product accounts.


See note on page 80.
Graphs of these series are shown on pages 54 and 55.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.


See note on page 80.
Grapths of these series are shown on page 56 .
${ }^{1}$ Not scasonally adjusted. See "New Features and Changes for This Issue," page iii.


Seẹ note on page 80.
Graphs of these series are shown on page 57.
${ }^{1}$ Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).

| Year and month | F1 INDUSTRIAL PRODUCTION |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 47. United States, index of industrial production$(1977=100)$ | 721. OECD ${ }^{1}$ <br> European countries, index of industrial production $(1977=100)$ | 728. Japan, index of industrial production$(1977=100)$ | 725. West Germany, index of industrial production$(1977=100)$ | 726. France, index of industrial production$(1977=100)$ | 722. United Kingdom, index of industrial production$(1977=100)$ | 727. Italy, index of industrial production$(1977=100)$ | 723. Canada, index of indus. trial production$(1977=100)$ |
|  |  |  |  |  |  |  |  |  |
| 1984 |  |  |  |  |  |  |  |  |
| January | 118.4 | 108 | 131.5 | 106 | 105 | 105 | 105.7 | 111.0 |
| February | 119.3 | 108 | 135.4 | 108 | 104 | 104 | 104.3 | 108.0 |
| March . . | 120.1 | 107 | 134.2 | 105 | 105 | 103 | 108.1 | 110.0 |
| April | 120.7 | 106 | 135.1 | 105 | 102 | 103 | 103.8 | 109.9 |
| May | 121.3 | 107 | 137.9 | 106 | 105 | 102 | 107.6 | 110.3 |
| June . . . | 122.3 | 104 | 138.6 | 95 | 103 | 103 | 108.4 | 111.3 |
| July | 123.2 | 108 | 139.2 | 109 | 107 | 102 | 107.1 | 115.1 |
| August | 123.5 | 109 | 140.2 | 108 | 107 | 102 | 108.7 | 114.5 |
| September | 123.3 | 109 | 139.4 | 108 | 105 | 103 | 110.0 | 112.2 |
| October | 122.7 | 109 | 143.3 | 109 | 107 | 103 | 107.3 | 112.2 |
| November | 123.4 | 109 | 143.4 | 110 | 105 | 103 | r106.6 | 114.1 |
| December | 123.3 | 108 | 142.7 | 109 | 103 | 104 | r107.1 | 115.0 |
| 1985 |  |  |  |  |  |  |  |  |
| January | 123.6 | 108 | 143.0 | 110 | 101 | 106 | r102.7 | 113.9 |
| February | 123.7 | 110 | 142.8 | 109 | 105 | 106 | r111.7 | 114.0 |
| March . | 124.0 | 111 | 140.8 | 110 | 107 | r108 | r112.0 | 114.2 |
| April . | 124.1 | 110 | 144.5 | 110 | 104 | 109 | r107.2 | 115.0 |
| May | 124.1 | 110 | 148.2 | 111 | 105 | 109 | 108.3 | 115.0 |
| June . . | 124.3 | 111 | 145.1 | 113 | 104 | 108 | 111.3 | 116.4 |
| July . | 124.1 | 112 | 147.8 | 116 | 108 | 108 | r107.2 | 118.1 |
| August | 125.2 | 111 | 146.0 | 112 | 108 | 108 | r107.6 | 118.1 |
| September | 125.1 | 112 | 144.6 | 112 | 105 | r110 | r110.1 | 118.0 |
| October . | 124.4 | 112 | 145.7 | 116 | 107 | 109 | r106.5 | 119.1 |
| November | 125.4 | 114 | 144.1 | 117 | 109 | r110 | r110.4 | 119.6 |
| December | 126.3 | pl11 | p145.2 | p111 | p104 | p108 | P106.0 | p120.4 |
| 1986 |  |  |  |  |  |  |  |  |
| January .. | r126.5 p125.7 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| February . March.. | p125.7 |  |  |  |  |  |  |  |
| April . . . . . . |  |  |  |  |  |  |  |  |
| May June |  |  |  |  |  |  |  |  |
| July . . . . . . |  |  |  |  |  |  |  |  |
| August September |  |  |  |  |  |  |  |  |
| October November December |  |  |  |  |  |  |  |  |

See note on page 80.
Graphs of these series are shown on page 58
${ }^{2}$ Organization for Economic Cooperation and Development.

| Year and month | F2 CONSUMER PRICES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | United States |  | Japan |  | West Germany |  | France |  | United Kingdom |  |
|  | 320. Index (1) | 320c. Change over 6 -month spans ${ }^{1}$ | 738. Index (1) | 738c. Change over 6-month spans: | 735. Index (4) | 735c. Change over 6 -month spans' | 736. Index (1) | 736c. Change over 6-month spans ${ }^{\text {' }}$ | 732. Index (1) | 732c. Change over 6-month spans ${ }^{1}$ |
|  | $(1967=100)$ | (Ann. rate, percent) | $(1967=100)$ | (Ann. rate, percent) | $(1967=100)$ | (Ann. rate, percent) | $(1967=100)$ | (Ann. rate, percent) | $(1967=100)$ | (Ann. rate, percent) |
| 1984 |  |  |  |  |  |  |  |  |  |  |
| January | 305.2 | 4.6 | 312.3 | 2.7 | 206.6 | 2.6 | 425.4 | - 6.6 | 550.4 | 4.1 |
| February | 306.6 | 4.3 | 314.2 | 2.4 | 207.1 | 2.5 | 428.0 | 6.6 | 552.6 | 4.0 |
| March . | 307.3 | 4.2 | 315.1 | 1.5 | 207.3 | 1.9 | 431.0 | 6.9 | 554.4 | 3.7 |
| April | 308.8 | 3.6 | 315.9 | 2.5 | 207.7 | 1.6 | 433.6 | 6.8 | 561.8 | 3.6 |
| May | 309.7 | 3.7 | 318.2 | -0.1 | 207.8 | 1.3 | 436.2 | 7.0 | 563.9 | 5.1 |
| June | 310.7 | 3.9 | 315.6 | 0.8 | 208.6 | 0.9 | 438.4 | 7.2 | 565.3 | 5.1 |
| July | 311.7 | 3.7 | 316.2 | 1.6 | 208.2 | 1.6 | 441.5 | 7.7 | 564.7 | 5.7 |
| August . | 313.0 | 3.8 | 313.4 | 1.9 | 207.8 | 1.7 | 443.7 | 7.4 | 570.0 | 5.9 |
| September | 314.5 | 3.8 | 318.5 | 3.8 | 208.0 | 2.1 | 445.9 | 6.8 | 571.1 | 5.4 |
| October | 315.3 | 3.5 | 321.0 | 3.2 | 209.2 | 2.7 | 449.0 | 6.4 | 574.6 | 6.5 |
| November | 315.3 | 3.3 | 319.0 | 3.0 | 209.6 | 3.4 | 450.3 | - 5.9 | 576.4 | 5.8 |
| December | 315.5 | 3.5 | 319.6 | 2.5 | 209.8 | 4.3 | 451.2 | 5.8 | 575.9 | 7.1 |
| $1985$ |  |  |  |  |  |  |  |  |  |  |
| January | 316.1 | 3.6 | 321.3 | 2.2 | 211.0 | 3.4 | 453.5 | 5.5 | 578.0 | 8.2 |
| February | 317.4 | 3.6 | 318.7 | 1.3 | 211.9 | 3.4 | 455.8 | 5.5 | 582.7 | 8.3 |
| March . | 318.8 | 3.6 | 320.2 | 1.4 | 212.6 | 2.4 | 459.0 | : 6.0 | 588.1 | 8.5 |
| April | 320.1 | 3.6 | 321.9 | 1.6 | 212.9 | 1.6 | 462.2 | 5.8 | 600.6 | 7.3 |
| May | 321.3 | 3.4 | 323.3 | 1.7 | 213.1 | 0.9 | 464.5 | 5.3 | 603.4 | 6.6 |
| June | 322.3 | 2.8 | 323.5 | 0.9 | 213.3 | 0.2 | 466.4 | 4.7 | 604.7 | 4.7 |
| July | 322.8 | 2.9 | 323.8 | 2.2 | 212.9 | 0.0 | 468.2 | 4.1 | 603.5 | 2.8 |
| August | 323.5 | 3.6 | 320.7 | 2.4 | 212.2 | 0.2 | 468.7 | 3.9 | 605.1 | 2.7 |
| September | 324.5 | 3.8 | 323.8 | 1.7 | 212.6 | 1.1 | 469.2 | 3.3 | 604.8 | 3.1 |
| Oclober. . | 325.5 | 4.1 | 328.4 | 1.1 | 212.9 | 1.0 |  | 2.7 | 605.8 | 4.0 |
| November December | 326.6 327.4 | 2.9 | 325.0 325.2 | (NA) | 213.3 213.5 | (NA) | 471.5 472.1 | (NA) | 607.9 608.7 | 3.6 |
| $1986$ |  |  |  |  |  |  |  |  |  |  |
| January February | 328.4 |  | 325.8 (NA) |  | 213.8 |  | 472.6 (NA) |  | $\begin{aligned} & 610.0 \\ & 612.2 \end{aligned}$ |  |
| $\begin{aligned} & \text { February . . . } \\ & \text { March . . . } \end{aligned}$ | 327.5 |  | (NA) |  | (NA) |  | (NA) |  |  |  |
| April . . . . . |  |  |  |  |  |  |  |  |  |  |
| May . . . |  |  |  |  |  |  |  |  |  |  |
| Jund . . . . . |  |  |  |  |  |  |  | , |  |  |
| July: . . . . . |  |  |  |  |  |  |  |  |  |  |
| August ... <br> September |  |  |  |  |  |  |  |  |  |  |
| 0 ctober <br> November <br> December |  |  |  |  |  |  |  |  |  |  |

See inote on page 80.
Graphs of these series are shown on page 59.
${ }^{1}$ Changes over 6 -month spans are centered on the 4th month.

II

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { month } \end{gathered}$ | F2 CONSUMER PRICES-Continued |  |  |  | F3 STOCK PRICES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Italy |  | Canada |  | 19. United States, index of stock prices, 500 common stocks (1)$(1967=100)$ | 748. Japan, index of stock prices (4) | 745. West Germany, index of stock prices (1) | 746. France, index of stock prices (1) | 742. United Kingdom, index of stock prices (1) | 747. Italy, index of stock prices (1) | 743. Canada, index of stock prices |
|  | 737. Index (4) | 737c. Change over 6-month spans ${ }^{1}$ | 733. Index (1) | 733c. Change over 6-month spans' |  |  |  |  |  |  |  |
|  | $(1967=100)$ | (Ann. rate, percent) | $(1967=100)$ | (Ann. rate, percent) |  | $(1967=100)$ | $(1967=100)$ | $(1967=100)$ | $(1967=100)$ | $(1967=100)$ | (1967 $=100$ ) |
| 1984 |  |  |  |  |  |  |  |  |  |  |  |
| January | 678.3 | 11.1 | 329.2 | 4.3 | 181.0 | 687.6 | 185.3 | 275.9 | 457.2 | 125.3 | 279.0 |
| February | 685.8 | 10.9 | 331.1 | 4.7 | 171.1 | 699.6 | 182.3 | 263.4 | 457.2 | 128.7 | 273.4 |
| March . . | 690.6 | 10.9 | 331.9 | 3.4 | 171.3 | 736.1 | 178.4 | 261.1 | 485.3 | 128.5 | 269.2 |
| April | 695.4 | 10.0 | 332.7 | 3.1 | 171.4 | 776.0 | 177.9 | 285.4 | 495.0 | 124.9 | 262.5 |
| May | 699.6 | 9.4 | 333.3 | 2.3 | 170.3 | 744.6 | 178.0 | 277.1 | 489.6 | 122.5 | 251.9 |
| June | 703.8 | 8.1 | 334.7 | 3.0 | 166.6 | 711.2 | 175.8 | 272.3 | 468.7 | 119.6 | 251.0 |
| July | 705.9 | 6.8 | 336.6 | 2.5 | 164.3 | 701.3 | 167.2 | 256.7 | 447.5 | 121.4 | 241.8 |
| August | 708.0 | 6.4 | 336.6 | 3.4 | 178.9 | 728.8 | 172.0 | 274.3 | 478.6 | 128.7 | 269.6 |
| September | 713.0 | 6.8 | 336.9 | 4.2 | 180.7 | 738.6 | 178.3 | 287.0 | 497.0 | 127.6 | 270.4 |
| October . | 720.1 | 7.2 | 337.5 | 4.3 | 179.3 | 760.5 | 185.2 | 287.9 | 503.7 | 127.4 | 265.9 |
| November | 724.4 | 7.7 | 339.7 | 5.2 | 180.9 | 774.7 | 185.1 | 286.0 | 525.9 | 130.5 | 267.6 |
| December | 729.5 | 8.9 | 339.9 | 4.4 | 178.9 | 804.7 | 187.4 | 285.2 | 551.2 | 130.5 | 271.2 |
| 1985 |  |  |  |  |  |  |  |  |  |  |  |
| January | 736.8 | 10.7 | 341.3 | 5.3 | $186: 7$ | 839.5 | 195.1 | 294.3 | 578.1 | 147.2 | 293.2 |
| February | 744.2 | 11.1 | 343.5 | 4.5 | 196.8 | 851.9 | 202.0 | 307.9 | 585.1 | 164.1 | 293.2 |
| March . . | 749.4 | 10.4 | 344.3 | 4.0 | 195.2 | 900.4 | 213.4 | 317.8 | 592.3 | 165.0 | 295.2 |
| April. | 756.1 | 10.0 | 345.7 | 3.4 | 196.5 | 880.3 | 212.5 | 328.9 | 592.0 | 164.4 | 297.8 |
| May | 760.6 | 9.4 | 346.5 | 2.9 | 201.1 | 890.6 | 218.7 | 336.4 | 607.0 | 188.7 | 309.2 |
| June | 764.4 | r8.5 | 348.3 | 3.6 | 205.5 | 915.0 | 234.2 | 337.2 | 591.3 | 199.0 | 306.5 |
| July . | 766.7 | r7. 5 | 349.5 | 3.1 | 209.4 | 941.6 | 234.8 | 321.9 | 568.4 | 212.9 | 314.0 |
| August .. | 768.2 | 6.0 | 350.1 | 3.4 | 204.8 | 915.9 | 237.4 | 316.6 | 597.0 | 229.9 | 318.6 |
| September | 771.3 | 7.0 | 350.5 | 4.7 | 200.2 | 915.0 | 253.2 | 312.3 | 605.7 | 246.4 | 297.4 |
| October . . | 780.6 | (NA) | 351.7 | 5.2 | 202.5 | 930.9 | 273.6 | 300.4 | 617.4 | 251.1 | 302.2 |
| November | 786.1 |  | 353.1 | 5.0 | 214.8 | 910.7 | 302.4 | 339.1 | 652.0 | 263.9 | 322.8 |
| December | 791.6 |  | 354.7 |  | 225.5 | 933.9 | 304.1 | 356.5 | 644.5 | 285.2 | 327.8 |
| 1986 |  |  |  |  |  |  |  |  |  |  |  |
| January | (NA) |  | 356.3 |  | 226.5 | 936.5 | 327.1 | rp386.1 | 647.8 | 303.8 | 321.2 |
| February |  |  | 357.7 |  | 2388.6 | rp965.4 | rp316.6 | rp404.4 | rp687.2 | (NA) | 322.7 |
| March . . |  |  |  |  | p251.1 | p1,033.9 | p329.3 | p432.0 | p748.4 |  | p341.3 |
| April <br> May <br> June |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July . . . |  |  |  |  |  |  |  |  |  |  |  |
| August September |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| October . . . November December |  |  |  |  |  |  |  |  |  |  |  |

See note on page 80
Graphs of these series are shown on pase 59.
${ }^{2}$ Changes over 6 -month spans are centered on the 4 th month.
C. Historical Data for Selected Series


NOTE: Unless otherwise noted, these series contain revisions beginning with 1947.

| Year | 10 | 110 | III Q | IV 0 | Annual | Year | 10 | 110 | III Q | IV Q | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 230. pergonal consumption expenditures in current dollars (anNuAl hate, billions of dollars) |  |  |  |  | averace | 231. PERSONAL CONSUMPTION EXPEHDITURES IN 1982 DOLLARS (annual rate, billions of dollars) |  |  |  |  | avbrage |
| 1951..... | 209.1 | 204.7 | 207.3 | 211.3 | 208.1 | 1951..... | 754.4 | 740.3 | 747.8 | 752.3 | 748.7 |
| 1952..... | 212.9 | 216.9 | 219.3 | 227.4 | 219.1 | 1952.... | 754.7 | 768.1 | 712.7 | 790.0 | 771.4 |
| 1953...... | 230.9 | 232.7 | 233.6 | 233.3 | 232.6 | 1953..... | 799.8 | 803.7 | 803.1 | 803.3 | 802.5 |
| $1954 . .$. | 235.5 | 238.2 256.1 | 240.5 260.2 | 245.1 264.2 | 239.8 257.9 | $1954 \ldots .$. 1955. | 807.1 855.3 | 814.3 869.1 | 827.3 878.0 | 842.3 892.7 | 822.7 873.8 |
| $1955 . .$. $1956 .$. | 291.1 | 256.1 268.4 | 260.2 271.5 | 264.2 276.7 | 257.9 270.6 | $1955 \ldots .$. $1956 .$. | 855.3 89.1 | 869.1 896.5 | 878.0 899.2 | 892.7 908.4 | 873.8 899.8 |
| 1957..... | 280.9 | 283.2 | 289.7 | 289.4 | 285.3 | 1957..... | 914.3 | 916.2 | 922.6 | 925.7 | 919.9 |
| 1958...... | 289.0 | 291.9 | 296.9 | 300.7 | 294.6 | 1958..... | 916.5 | 926.0 | 939.7 | 949.4 | 932.9 |
| 1959.... | 308.8 325.5 | 314.6 331.6 | 319.8 331.7 | 321.8 333 | 316.3 330.7 | $1959 \ldots$. $1960 .$. | 964.3 997.1 | 977.2 1009.8 | 986.3 1005.7 | 989.6 1007.8 | 979.4 1005.1 |
| 1960..... | 329.5 334.4 | 331.6 399.1 | 331.7 341.9 | 333.8 349.1 | 330.7 341.1 | $1960 \ldots$. $1961 .$. | 997.1 1009.5 | 1009.8 1023.5 | 1005.7 1024.6 | 1007.8 1042.9 | 1025.2 |
| $1962 . . .$. | 354.0 | 359.7 | 363.7 | 370.2 | 361.9 | 1962.... | 1053.6 | 1063.6 | 1072.8 | 1085.8 | 1069.0 |
| 1963..... | 374.0 | 378.2 | 385.1 | 389.6 | 381.7 | 1963.... | 1094.1 | 1100.2 | 1115.5 | 1123.6 | 1108.4 |
| 1964..... | 398.8 | 406.4 | 414.9 | 417.1 | 409.3 | 1964.... | 1145.2 1208.2 | 1164.4 1221.7 | 1184.8 1242.3 1308 | 1188.0 1273.2 | 1170.6 1236.4 |
| 1965..... | 427.6 | 434.4 492.7 | 443.4 | 4886.4 | 447.3 | 1965..... | 1287.6 | 1293.1 | 1305.5 | 1309.5 | 1298.9 |
| 1967..... | 491.4 | 500.5 | 507.5 | 514.7 | 503.6 | 1967..... | 1319.4 | 1336.5 | 1343.3 | 1351.5 | 1337.7 |
| 1968..... | 532.4 | 545.8 | 561.6 | 570.1 | 552.5 | 1968..... | 1378.1 | 1396.7 | 1421.5 | 1427.1 | 1405.9 |
| 1969..... | 581.7 | 592.7 | 602.7 | 614.3 | 597.9 | 1969..... | 1442.9 | 1451.7 | 1459.9 | 1472.0 | 1456.7 |
| 1970..... | 629.1 | 639.1 | 646.8 | 653.0 | 640.0 | 1970..... | 1481.5 | 1488.1 | 1501.3 | 1497.2 | 1492.0 |
| 1971..... | 671.7 | 685.2 | 696.8 | 712.4 | 691.6 | 1971..... | 1520.9 | 1533.0 | 1541.0 | 1560.1 | 1538.8 |
| 1972..... | 129.3 | 747.0 | 764.8 | 789.2 | 757.6 | 1972.... | 1581.8 | 1607.9 | 1629.9 | 1667.8 . | 1621.9 |
| $1973 . .$. | 813.2 | 827.9 | 846.2 | 861.6 | 837.2 | $1973 . .$. | 1689.9 | 1687.2 | 1694.5 | 1686.8 | 1689.6 |
| $1974 . .$. 1975. | 880.0 967.4 | 907.8 996.6 | 935.3 1029.6 | 943.0 1057.5 | 916.5 1012.8 | 1974.... | 1667.5 1677.1 | 1677.2 1706.0 | 1686.7 1723.9 | 1664.7 1740.4 | 1674.0 1711.9 |
| 1976..... | $1091 . \mathrm{B}$ | 1111.2 | 1139.8 | 1174.6 | 1129.3 | 1976..... | 1777.5 | 1790.4 | 1809.9 | 1837.8 | 1803.9 |
| 1977.... | 1211. | 1239.2 | 1270.2 | 1307.6 | 1257.2 | 1977.... | 1863.7 | 1869.0 | 1888.0 | 1914.2 | 1883.8 |
| 1978.... | 1332.6 | 1391.1 | 1424.6 | 1463.7 | 1403.5 | 1978..... | 1923.0 | 1960.8 | 1970.3 | 1989.7 | 1961.0 |
| 1979..... | 1501.8 | 1937.6 | 1590.0 | 1637.5 | 1566.8 | 1979..... | 1997.5 | 1994.1 | 2007.9 | 2018.0 | 2004.4 |
| 1980.... | 1682.2 | 1688.9 | 1749.3 | 1810.0 | 1732.6 | 1980..... | 2015.4 | 1974.1 | 1996.3 | 2015.6 | 2000.4 |
| 1981..... | 1862.9 | 1896.4 | 1940.9 | 1960.2 | 1915.1 | 1981.... | 2022.9 | 2022.4 | 2031.5 | 2020.0 | 2024.2 |
| 1982..... | 1996.3 | 2023.8 | 2065.6 | 2117.0 | 2050.7 | 1982.... | 2031.2 | 2041.0 | 2051.8 | 2078.7 | 2050.7 |
| 1983.... | 2146.0 3388.6 | 2210.1 | 2254.9 | 2306.3 2480.1 | 2229.3 2423.0 | $1983 \ldots .$ | 2096.4 2210.9 | 2137.2 2243.0 | 2161.8 2243.4 | 2188.1 2262.0 | 2145.9 2239.9 |
| $1984 \ldots .$. $1985 . .$. | 2358.6 | 2414.4 | 2439.0 | 2480.1 | 2423.0 | $\begin{aligned} & 1984 \ldots . . \\ & 1985 \ldots . \end{aligned}$ | 2210.9 | 2243.0 | 2243.4 | 2262.0 | 2239.9 |
| $\begin{aligned} & \text { 232. PERSO } \\ & \text { DURA } \end{aligned}$ | CONSUMPTION EXPENDITURRS IN CURRENT DOLLARS, coods' (ankual rate, billidons of dollars) |  |  |  | average | 233. PERSONAL CONSUMPTION EXPENDITURES IN 1982 DOLLARS, durable goods (annual rate, billions of dollars) |  |  |  |  | avrrage |
| 1951... | 33.8 | 28.9 | 28.3 | 28.4 | 29.9 | 1951..... | 84.1 | 72.9 | 71.0 | 70.9 | 74.7 |
| 1952..... | 28.9 | 29.1 | 27.4 | 31.5 | 29.3 | 1952..... | 72.2 | 73.9 | 69.1 | 76.7 | 73.0 |
| 1953..... | 33.0 | 32.9 | 32.7 | 32.1 | 32.7 | 1953..... | 80.5 | 79.3 | 79.3 | 81.6 | 80.2 |
| 1954..... | 31.4 | 32.1 | 31.6 | 33.3 | 32.1 | 1954..... | 78.8 | 79.6 | 81.2 | 86.4 | 81.5 |
| 1955..... | 36.5 | $3 \mathrm{B.8}$ | 40.6 | 39.6 | 38.9 | 1955..... | 91.6 | 97.2 | 99.7 | 99.2 | 96.9 |
| 1956..... | 37.9 | 38.0 | 37.6 | 39.3 | 38.2 | 1956..... | 93.9 | 92.9 | 91.9 | 92.5 | 92.8 |
| 1957..... | 40.3 | 39.8 | 39.4 | 39.1 | 39.7 | 1957..... | 94.8 | 92.5 | 91.0 | 91.1 | 92.4 |
| 1958..... | 37.1 | 36.3 | 37.0 | 38.3 | 37.2 | 1958..... | 86.2 | 85.5 | 86.5 | 89.6 | 86.9 |
| 1959..... | 41.6 | 43.4 | 44.2 | 42.0 | 42.8 | 1959.... | 94.5 | 98.3 | 99.4 98.7 | 95.4 96.4 | 96.9 98.0 |
| 1960..... | 43.3 | 44.2 | 43.7 | 42.5 | 43.5 | 1960.... | 96.9 | 99.9 | 98.7 | 96.4 97.8 | 98.0 93.6 |
| $1961 . . .$. $1962 . .$. | 40.0 45.3 | 41.0 46.6 | 42.3 47.1 | 44.3 49.1 | 41.9 47.0 | $1961 \ldots .$. $1962 .$. | 91.2 99.9 | 91.8 102.0 | 93.7 103.1 | 97.8 106.8 | 193.6 |
| 1963...... | 50.2 | 31.5 | 92.2 | 53.3 | 51.8 | 1963..... | 109.2 | 111.2 | 112.9 | 113.9 | 111.8 |
| 1964..... | 55.4 | 56.8 | 58.6 | 56.6 | 56.8 | 1964..... | 118.1 | 120.7 | 124.2 | 120.3 | 120.8 |
| 1965..... | 62.1 | 61.9 | 63.8 | 66.1 | 63.5 | 1965..... | 130.7 | 131.2 | 135.9 | 140.8 | 134.6 |
| 1966..... | 69.2 | 66.5 | 69.1 | 69.3 | 68.5 | 1966..... | 147.3 | 140.9 | 144.8 | 144.5 | 144.4 |
| 1967.... | 67.8 | 91.2 | 71.3 | 72.2 83 | 70.6 | 1967.... | 142.1 155.8 | 148.4 | 147.1 166.4 | 147.2 | 146.2 |
| $1968 . .$. 1969. | 77.3 85.8 | 79.3 86.2 | 83.6 86.4 | 83.8 86.5 | 81.0 86.2 | $1968 . . .$. $1969 .$. | 155.8 168.8 | 159.1 168.2 | 166.4 167.6 | 165.3 166.7 | 161.6 167.8 |
| 1970..... | 85.4 | 86.7 | 87.7 | 82.9 | 85.7 | 1970..... | 163.5 | 165.6 | 166.2 | 154.8 | 162.5 |
| 1971..... | 93.4 | 96.2 | 98.5 | 102.2 | 97.6 | 1971..... | 170.7 | 175.1 | 180.0 | 181.4 | 178.9 |
| 1972..... | 105.7 | 108.9 | 112.3 | 118.0 | 111.2 | 1972..... | 191.7 | 196.1 | 201.4 | 212.4 | 200.4 |
| 1973..... | 126.3 | 129.3 | 125.0 | 122.3 | 124.7 | 1973..... | 225.7 | 221.8 | 220.0 | 213.8 | 220.3 |
| 1974..... | 120.2 | 124.3 | 130.2 | 120.3 | 123.8 | 1974..... | 208.2 | 209.9 | 211.6 | 189.7 | 204.9 |
| 1975..... | 124.8 | 130.1 | 140.0 | 146.5 | 135.4 | 1975.... | 193.5 | 198.7 | 211.7 | 218.3 | 205.6 |
| 1976..... | 156.4 | 158.9 | 162.4 | 168.1 | 161.5 | 1976.... | 229.7 | 230.6 | 232.4 | 236.7 | 232.3 |
| 1977..... | 177.0 | 181.9 | 186.5 | 192.6 | 184.5 | 1977..... | 246.7 | 251.8 | 256.2 | 261.1 | 253.9 |
| 1978..... | 188.9 | 207.6 | 210.0 | 215.8 | 205.6 | 1978.... | 252.6 | 272.4 | 270.9 | 273.9 | 267.4 |
| 1979..... | 213.6 | 214.4 | 223.9 | 221.9 | 219.0 | 1979.... | 268.9 | 262.9 | 270.9 | 263.4 | 266.9 |
| 1980..... | 225.0 | 204.9 | 218.9 | 228.5 | 219.3 | 1980.... | 260.6 | 231.9 | 24.7 | 248.6 | 245.9 |
| 1981.... | 241.1 | 236.0 | 246.9 | 235.5 | 239.9 | 1981.... | 258.7 | 248.4 | 255.5 | 240.4 | 250.8 |
| $1982 \ldots .$. 1983 | 245.1 268.5 | 248.9 285.3 | 252.8 295.3 | 263.8 309.4 | 252.7 289.6 | $1982 \ldots .$. 1983 | 247.7 264.9 | 249.1 280.8 | 251.8 288.5 | 262.0 300.0 | 252.7 283.6 |
| $\begin{aligned} & 1989 \ldots \ldots \\ & 1984 \ldots \ldots \end{aligned}$ |  | 285.3 330.2 | 295.3 331.1 | 309.4 341.5 | 289.6 331.1 | $\begin{aligned} & 1983 \ldots . . \\ & 1984 . . . \end{aligned}$ | 264.9 311.0 | 280.8 317.7 | 288.5 318.0 | 300.0 327.6 | 283.6 318.6 |
| $1985 \ldots .$ |  |  |  |  |  | 1985..... |  |  |  | 327.6 |  |
| 235. pers | CONSUMPTION EXPENDTtURES as a percent of enp (PRRERNT) |  |  |  | averag | 236. PERSONAL CONSUMPTION EXPENDITURES IN CURRENT DOLLARS, nondurable goods' (annual rate, billions of dollars) |  |  |  |  | averagr |
| 1951..... | 64.8 | 61.9 | 61.4 | 61.8 | 62.5 | 1951..... | 107.8 | 107.4 | 109.4 | 112.0 | 109.2 |
| 1952...... | 61.6 | 62.7 | 62.4 | 62.5 | 62.3 | 1952.... | 111.4 | 113.7 | 115.9 | 119.9 | 114.7 |
| 1953..... | 62.3 | 62.2 | 62.6 | 63.4 | 62.6 | 1953..... | 118.1 | 118.1 | 117.6 | 117.5 | 117.8 |
| 1954..... | 64.0 | 64.7 | 64.9 | 64.3 | 64.4 | 1954..... | 118.7 | 118.8 | 119.9 | 121.3 | 119.7 |
| 1955..... | 63.7 | 63.7 | 63.4 | 63.4 | 63.6 | 1955.... | 122.3 | 124.0 | 125.0 | 127.5 | 124.7 |
| 1956..... | 63.4 62.8 | 63.1 63.0 | 63.2 63.0 | 63.1 | 63.2 | 1956.... | 129.1 | 130.0 | 131.3 | 132.7 | 130.8 |
| $1957 . . .$. $1958 .$. | 62.8 69.1 | 63.0 65.2 | 63.0 64.4 | 64.2 63.4 | 63.2 64.5 | 1957..... | 134.5 139.5 18.5 | 135.8 140.8 | 139.2 142.8 2 | 138.9 143 | 137.1 |
| 1959...... | 63.7 | 63.2 | 64.2 | 64.1 | 63.8 | 1959..... | 146.3 | 147.7 | 149.1 | 150.8 <br> 158 | 148:5 |
| 1960..... | 63.1 | 64.5 | 64.1 | 65.1 | 64.2 | 1960..... | 150.9 | 153.8 | 153.5 | 154.6 | 153.2 |
| 1961..... | 64.6 | 64.2 | 63.5 | 63.3 | 63.9 | 1961..... | 156.0 | 156.8 | 157.3 | 159.5 | 157.4 |
| 1962..... | 62.7 | 62.9 | 62.8 | 63.5 | 63.0 | 1962.... | 161.5 | 162.9 | 164.5 | 166.4 | 163.8 |
| 1963..... | 63.2 | 63.0 | 62.8 | 62.6 | 62.9 | 1963..... | 167.5 | 168.2 | 170.6 | 171.1 | 169.4 |
| 1964..... | 62.6 | 62.9 | 63.2 | 63.1 | ${ }_{6}^{63.0}$ | 1964..... | 175.2 | 178.4 | 182.0 | 183.1 | 179.7 |
| $1965 \ldots .$. $1966 .$. | 62.6 62.0 | 62.5 61.8 | 62.4 61.8 | 62.5 61.6 | 62.5 61.8 | $1965 \ldots .$. $1966 \ldots$. | 185.6 204.1 | 189.1 207.6 | 192.8 210.7 | 199.9 211.4 | 191.9 208.5 |
| 1967...... | 62.0 61.4 | 62.1 | 61.9 61.7 | 61.6 61.5 | 61.8 61.7 | 1966..... | 204.1 213.7 | 207.6 215.5 | 210.7 | 211.4 220.6 | 208.9 216.9 |
| 1968..... | 61.7 | 61.6 | 62.2 | 62.1 | 61.9 | 1968..... | 227.6 | 232.6 | 238.6 | 241.2 | 235.0 |
| 1969..... | 61.8 | 62.0 | 61.8 | 62.5 | 62.0 | 1969..... | 245.6 | 250.2 | 254.2 | 258.7 | 252.2 |
| $1970 . .$. | 62.9 | 62.9 | 62.9 | 63.3 | 63.0 | 1970.... | 264.7 | 268.2 | 271.9 | 276.5 | 270.3 |
| $1971 . . .$. 1972. | 62.5 62.5 | 62.6 62.4 | 62.6 62.5 | 63.2 | 62.7 62.5 | $1971 \ldots .$. $1972 \ldots$ | 278.3 | 282.0 | 284.4 | 288.4 | 283.3 |
| 1973...... | 62.0 | 61.7 | 61.8 | 61.0 | 62.5 61.6 | $1972 \ldots .$. $1973 .$. | 297.0 | 301.5 33.5 | 308.4 34.0 | 339.4 | 305.1 339.6 |
| 1974..... | 61.7 | 62.2 | 62.8 | 62.2 | 62.2 | 1974..... | 365.6 | 376.8 | 388.1 | 393.1 | 380.9 |
| 1995..... | 63.5 | 63.7 | 63.3 | 63.0 | 63.4 | 1975.... | 400.5 | 411.2 | 423.2 | 429.9 | 416.2 |
| 1976..... | 63.1 63.8 | 63.1 62.9 | 63.5 62.5 | 63.7 63.4 | 63.4 63.2 | $1976 \ldots .$. 1977 | 439.4 471.5 | 446.4 485.6 | 456.0 | 466.0 506.8 | 452.0 |
| 1978..... | 63.8 63.1 | 62.9 62.4 | 62.2 | 61.9 | 62.4 | 1978..... | 47.5 516.4 | 485.6 534.4 | 448.5 | 506.8 567.9 | 490.4 541.8 |
| 1979..... | 62.0 | 62.1 | 62.4 | 63.2 | 62.4 | 1979..... | 583.4 | 600.9 | 623.6 | 645.1 | 613.2 |
| 1980..... | 62.9 | 63.2 | 64.0 | 63.5 | 63.4 | 1980..... | 662.0 | 671.8 | 686.4 | 705.2 | 681.4 |
| 1981..... | 62.5 | 62.8 | 62.6 | 62.9 | 62.7 | 1981..... | 726.6 | 737.3 | 745.7 | 752.7 | 740.6 |
| 1982..... | 64.1 65.7 | 64.1 69.7 | 65.0 65.6 | 65.9 65.2 | 64.8 65.6 | $1982 \ldots .$. $1983 \ldots$ | 758.1 792.4 | 762.6 811.7 | 776.7 826.5 | 786.6 837.2 | 771.0 817.0 |
| 1984..... | 64.2 | 64.3 | 64.0 | 64.4 | 64.2 | 1984..... | 856.6 | 873.2 | 876.6 | 883.1 | 872.4 |
| 1989..... |  |  |  |  |  | 1985..... |  |  |  |  |  |

NOTE: Unless otherwise noted, these sertes contain revisions beginning with 1947.


NOTE: These series contain revisions beginning with 1947.
C. Historical Data for Selected Series—Continued


NOTE: Unless otherwise noted, these series contain revisions beginning with 1947
inis serles contains revisions beginning with 1951. 2This series contains revisions beginning with 1948.

## C. Historical Data for Selected Series-Continued



NOTE: These series contain revisions beginning with 1947.
C. Historical Data for Selected Series-Continued


NOTE: These series contain revisions beginning with 1947.

| Year | 10 | 110 | III 0 | IV Q | Annual | Year | 10 | 110 | III 0 | IV Q | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 267. state and local governhent purchases of goods and SERVIGES IN 1982 dollars (annual rate, billion dollars) |  |  |  |  | average | 268. State and local govermment purchases of goods and servicrs as a percent of gnp (percent) |  |  |  |  | average |
| 1951..... | 113.7 | 115.6 | 116.1 | 116.1 | 115.4 | 1951..... | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 |
| 1952...... | 116.3 | 118.4 | 115.9 | 118.4 | 117.3 | 1952...... | 6.5 | 6.7 | 6.5 | 6.5 | 6.6 |
| 1953.... | 120.9 | 120.9 | 123.9 | 126.8 | 123.1 | 1953..... | 6.6 | 6.5 | 6.7 | 7.0 | 6.7 |
| 1954.... | 130.9 | 131.5 | 135.1 | 136.0 | 233.4 | $1954 . .$. | 7.2 | 7.4 | 7.6 | 7.5 | 7.4 |
| 1955.... | 141.5 146.1 | 143.6 148.0 | 143.8 148.8 | 144.9 150.4 | 143.4 148.3 | $1955 \ldots .$. $1956 . .$. | 7.5 | 7.5 | 7.4 | 7.5 | 7.5 |
| 1957..... | 153.8 | 155.2 | 157.6 | 161.3 | 157.0 | 1997..... | 8.0 | 8.1 | 8.1 | 8.5 | 8.2 |
| 1958..... | 165.7 | 168.5 | 172.1 | 175.3 | 170.4 | 1958..... | 8.9 | 9.0 | 9.0 | 8.9 | 9.0 |
| $1959 . .$. 1960. | 176.3 178.2 | 176.3 182.2 | 176.5 185.0 | 175.5 186.9 | 176.2 183.1 | $1959 \ldots .$. $1960 .$. | 8.9 8.6 | 8.7 | 8.7 9.0 | 8.6 9.2 | 8.7 |
| $1960 \ldots .$. $1961 . .$. | 178.2 192.8 | 182.2 191.6 | 185.0 193.5 | 186.9 198.9 | 183.1 194.2 | $1960 \ldots .$. $1961 . .$. | 8.6 9.5 | 8.9 9.4 | 9.0 9.3 | 9.2 | 8.9 9.4 |
| 1962..... | 197.3 | 198.8 | 201.2 | 203.2 | 200.1 | 1962...... | 9.3 | 9.3 | 9.3 | 9.4 | 9.3 |
| 1963..... | 207.0 | 208.9 | 214.6 | 217.5 | 212.0 | 1963..... | 9.5 | 9.5 | 9.6 | 9.7 | 9.6 |
| 1964.... | 220.9 | 225.9 | 228.5 | 231.2 | 226.6 | $1964 . \ldots$. | 9.6 | 9.8 | 9.8 | 9.9 | 9.8 |
| $1965 \ldots$. $1966 .$. | 233.4 254.1 | 239.6 256.2 | 246.6 259.0 | 250.6 265.8 | 242.5 258.8 | $1965 \ldots .$. $1966 . \ldots$. | 9.8 9.9 | 9.9 10.1 | 10.0 10.1 | 10.0 10.4 | 9.9 |
| $1966 \ldots .$. $1967 .$. | 254.1 268.8 | 256.2 270.3 | 259.0 271.5 | 265.8 276.5 | 258.8 271.8 | $1966 \ldots .$. 1967 | 9.9 10.6 | 10.1 10.7 | 10.1 10.6 | 10.4 10.8 | 10.1 |
| 1968..... | 281.1 | 287.1 | 290.7 | 293.2 | 288.0 | 1968..... | 10.8 | 10.9 | 10.9 | 11.1 | 10.9 |
| 1969..... | 294.2 | 296.2 | 296.2 | 295.8 | 295.6 | 1969..... | 11.0 | 11.1 | 11.1 | 11.2 | 11.1 |
| 1970..... | 298.8 | 300.8 | 307.7 | 310.2 | 304.3 | 1970..... | 11.5 | 11.6 | 11.8 | 12.1 | 11.8 |
| $1971 . . .$. 1972... | 312.1 322.8 | 314.9 321.9 | 315.8 324.4 | 320.8 329.7 | 315.9 324.7 | $1971 \ldots \ldots$ $1972 \ldots \ldots$ | 11.9 | 12.0 11.8 | 12.0 11.9 | 12.1 11.9 | 12.0 11.9 |
| 1972.... | 322.8 332.2 | 321.9 332.8 | 324.4 335.8 | 329.7 <br> 340.3 | 324.7 335.3 | 1972..... | 12.0 11.8 | 11.8 11.7 | 11.9 11.8 | 11.9 11.8 | 11.9 11.8 |
| 1974..... | 343.9 | 348.2 | 347.4 | 347.7 | 346.8 | 1974..... | 12.2 | 12.4 | 12.5 | 12.6 | 12.4 |
| 1975..... | 351.1 | 351.7 | 356.5 | 359.0 | 354.6 | 1975..... | 13.0 | 12.9 | 12.9 | 12.8 | 12.9 |
| 1976..... | 360.3 356.3 | 357.0 356.7 | 354.0 357.0 | 352.8 358.9 | 356.0 357.2 | $1976 . . .$. 1977 | 12.6 12.1 | 12.5 11.9 | 12.3 11.7 | 12.1 11.8 | 12.4 11.9 |
| 1978..... | 364.1 | 371.0 | 373.2 | 373.2 | 370.4 | 1978...... | 11.9 | 11.7 | 11.7 | 11.6 | 11.7 |
| 1979..... | 370.3 | 373.0 | 374.0 | 374.6 | 373.0 | 1979..... | 11.4 | 11.5 | 11.6 | 11.7 | 11.6 |
| 1980.... | 374.5 | 373.5 | 372.9 | 373.4 | 373.6 | 1980..... | 11.7 | 11.9 | 11.9 | 11.7 | 11.8 |
| 1981..... | 374.2 367.7 | 370.4 369.2 | 367.5 368.6 | 368.4 370.6 | 370.1 369.0 | $1981 \ldots \ldots$ $1982 \ldots$ | 11.4 | 11.4 11.6 | 11.2 | 11.3 11.8 | 11.3 |
| 1983..... | 369.9 | 3370.6 | 374.1 | 374.3 | 372.2 | 1983..... | 11.7 | 11.5 | 11.5 | 11.3 | 11.3 |
| $1984 \ldots .$. 1985. | 378.6 | 382.4 | 385.7 | 386.6 | 383.3 | 1984..... | 11.2 | 11.2 | 11.2 | 11.3 | 11.2 |
| 280. COMPEnSATION OF EMPLOYEES (ANNUAL RATE, BTLLIONS OF DOLLARS) |  |  |  |  | average | 282. PROPRIETORS' INCOMB WITR IVA AND CCADJ <br> (ANNUAL RATE, BILLIONS OP DOLLARS) |  |  |  |  | Average |
| 1951..... | 175.1 | 180.7 | 183.9 | 186.6 | 181.6 | 1951..... | 43.0 | 43.6 | 44.2 | 45.1 | 44.0 |
| 1952..... | 191.6 | 193.0 | 196.5 | 204.3 | 196.3 | 1952..... | 43.4 | 44.3 | 46.2 | 43.7 | 44.4 |
| 1953..... | 208.2 | 211.6 | 211.7 | 210.2 | 210.4 | 1953..... | 44.0 | 43.4 | 42.9 | 43.4 | 43.4 |
| 1954..... | 208.3 | 207.9 | 208.5 | 212.8 | 209.4 | 1954..... | 43.6 | 42.8 | 43.7 | 43.9 | 43.5 |
| 1955.... | 217.3 238.3 | 223.8 242.9 | 228.8 246.0 | 233.8 251.8 | 225.9 244.7 | 1955..... | 44.6 | 45.1 46.3 | 45.5 47.4 | 46.1 | 45.4 |
| $\begin{aligned} & 1956 \ldots . . \\ & 1957 \ldots . . \end{aligned}$ | 238.3 255.5 | 242.9 257.2 | 246.0 259.9 | 251.8 258.4 | 244.7 257.8 | $1956 . . .$. $1957 . .$. | 45.9 48.0 | 46.3 48.6 | 47.4 49.6 | 48.0 49.2 | 46.9 48.8 |
| 1958..... | 255.4 | 255.0 | 261.1 | 267.4 | 259.8 | 1958...... | 51.3 | 51.2 | 51.5 | 52.2 | 51.5 |
| 1959..... | 274.8 | 281.9 | 282.5 | 285.8 | 281.2 | 1959..... | 51.8 | 52.2 | 51.5 | 51.3 | 51.7 |
| 1960..... | 294.2 | 297.1 | 297.9 | 297.4 | 296.7 | 1960..... | 51.2 | 52.6 | 52.3 | 52.4 | 52.1 |
| 1961..... | 298.3 | 302.4 | 307.4 | 314.1 | 303.6 | 1961..... | 53.4 | 53.9 | 54.5 | 55.5 | 54.3 |
| 1962..... | 320.6 337.9 | 326.6 342.7 | 329.5 347.7 | 333.0 353.9 | 327.4 345.5 | 1962.... | 56.1 57.0 | 56.6 57.4 | 56.8 57.9 | 56.7 58.4 | 56.6 57.7 |
| 1964..... | 360.3 | 367.7 | 375.0 | 381.0 | 371.0 | 1964..... | 58.9 | 60.2 | 61.0 | 61.7 | 60.5 |
| 1965..... | 387.6 | 394.4 | 402.6 | 414.6 | 399.8 | 1963..... | 62.8 | 65.0 | 65.7 | 66.9 | 65.1 |
| 1966..... | 426.9 | 438.1 | 449.2 | 457.6 | 443.0 | 1966..... | 70.5 | 69.3 | 69.4 | 69.1 | 69.6 |
| 1967..... | 463.9 504.5 | 469.4 518.0 | 479.0 531.9 | 489.8 544.5 | 475.5 524.7 | 1967..... | 69.8 73.2 | 70.7 75.0 | 72.3 76.4 | 71.7 77.1 | 71.1 |
| 1969..... | 556.6 | 570.4 | 587.4 | \$99.1 | 578.4 | 1969...... | 77.5 | 79.5 | 80.0 | 80.2 | 79.3 |
| 1970..... | 609.5 | 615.0 | 623.4 | 625.2 | 618.3 | 1970..... | 79.7 | 79.1 | 80.7 | 81.2 | 80.2 |
| 1971..... | 642.2 | 654.1 | 664.5 | 676.7 | 659.4 | 1971..... | 83.0 | 86.0 | 87.4 | 90.9 | 86.8 |
| 1972..... | 701.4 | 716.9 | 731.2 | 755.4 | 726.2 | 1972..... | 91.0 | 94.9 | 99.8 | 107.7 | 98.3 |
| 1973..... | 783.5 | 802.4 | 821.4 | 844.0 | 812.8 | 1973..... | 110.9 | 116.4 | 120.4 | 128.5 | 119.0 |
| 1974..... | 861.7 | 888.1 | 904.4 | 917.0 | 891.3 | 1974..... | 122.4 | 113.4 | 118.4 | 121.1 | 118.8 125.4 |
| $1975 \ldots .$. $1976 .$. | 919.4 1021.7 | 931.0 1045.1 | 957.2 1069.1 | 987.1 1095.6 | 948.7 1057.9 | $1975 . . .$. $1976 . \ldots$. | 117.3 134.8 | 120.4 136.1 | 130.2 137.7 | 133.6 142.1 | 125.4 |
| 1976..... | 1021.7 1124.0 | 1045.1 1160.5 | 1069.1 1192.7 | 1095.6 1229.3 | 1057.9 1176.6 | $1976 . . . .$. $1977 .$. | 134.8 147.6 | 1336.1 150.6 | 137.7 156.0 | 142.1 157.5 | 137.7 152.9 |
| 1978..... | 1263.8 | 1311.5 | 1.348 .8 | 1392.8 | 1329.2 | 1978..... | 161.8 | 178.9 | 178.9 | 189.3 | 176.2 |
| 1979.... | 1438.1 | 1469.6 | 1508.4 | 1349.5 | 1491.4 | 1979..... | 191.3 | 194.7 | 194.2 | 187.3 | 191.9 |
| $1980 . . .$. $1981 . .$. | 1590.4 1759.1 | 1611.8 1789.7 | 1643.5 1827.3 | 1707.2 1853.6 | 1638.2 1807.4 | $1980 \ldots . .$. $1981 . .$. | 180.8 195.3 | 167.4 188.8 | 181.9 189.2 | 192.6 173.8 | 180.7 186.8 |
| 1982..... | 1879.2 | 1899.3 | 1918.4 | 1931.1 | 1907.0 | 1982...... | 166.2 | 173.0 | 174.6 | 188.3 | 175.5 |
| 1983..... | 1962.4 | 2001.5 | 2041.8 | 2097.6 | 2025.9 | 1983..... | 185.9 | 187.3 | 188.8 | 207.1 | 192.3 |
| $1984 . . .$. $1985 .$. | 2160.9 | 2204.8 | 2241.2 | 2278.5 | 2221.3 | $1984 \ldots .$ | 240.3 | 229.1 | 232.3 | 232.9 | 233.7 |
| 283. PROPRIETORS' INCOME WITH IVA AND CCADJ AS A percent of national income (percent) |  |  |  |  | average | 284. RENTAL Income of persons with ccadj (annual rate, billions of dollars) |  |  |  |  | average |
| 1951..... | 16.0 | 15.8 | 15.8 | 15.8 | 15.8 | 1951..... | 7.8 | 8.0 | 8.4 | 8.9 | B. 3 |
| 1952...... | 15.2 | 15.9 | 15.8 | 14.5 | 15.2 | 1952..... | 9.0 | 9.3 | 9.5 | 9.9 | 9.4 |
| 1953..... | 14.3 | 14.0 | 13.9 | 14.4 | 14.2 | 1953..... | 10.0 | 10.4 | 10.9 | 11.4 | 10.7 |
| 1954..... | 14.4 | 14.1 | 14.3 | 14.0 | 14.2 | 1954..... | 11.4 | 11.6 | 11.7 | 11.8 | 11.6 |
| 1955..... | 13.7 | 13.5 | 13.4 | 13.3 | 13.5 | 1955..... | 11.7 | 11.9 | 12.1 | 12.4 | 12.0 |
| 1956..... | 13.1 | 13.1 | 13.3 | 13.2 | 13.2 13.1 | 1956..... | 12.4 | 12.4 12.9 | 12.4 | 12.5 | 12.4 13.1 |
| $1997 \ldots .$. $1958 . .$. | 13.0 14.0 | 13.0 14.0 | 13.2 13.6 | 13.3 13.4 12.4 | 13.1 13.8 | $1957 \ldots .$. $1958 . .$. | 12.6 13.8 | 12.9 13.9 | 13.3 13.9 | 13.5 14.1 | 13.1 13.9 |
| 1959...... | 12.9 | 12.6 | 12.6 | 12.4 | 12.6 | 1959...... | 14.1 | 14.4 | 14.8 | 15.1 | 14.6 |
| 1960..... | 12.0 | 12.4 | 12.3 | 12.4 | 12.3 | 1960..... | 15.2 | 15.3 | 15.4 | 15.9 | 15.3 |
| 1961..... | 12.6 | 12.4 | 12.3 | 12.2 | 12.4 | 1961..... | 15.6 | 15.7 | 15.9 | 16.1 | 15.8 |
| 1962..... | 12.1 | 12.0 | 11.9 | 11.8 | 12.0 | 1962.... | 16.2 | 16.3 | 16.6 | 16.9 | 16.5 |
| 1963..... | 11.7 11.2 | 11.6 11.3 | 11.5 11.2 | 11.4 11.2 | 11.6 11.2 | $1963 \ldots .$. $1964 . .$. | 17.0 | 17.2 | 17.0 17.3 | 17.2 | 17.1 17.3 |
| 1965..... | 11.1 | 11.2 | 11.1 | 11.0 | 11.1 | $1965 . . .$. | 17.7 | 18.1 | 18.2 | 18.3 | 18.1 |
| 1966...... | 11.2 | 10.9 | 10.7 | 10.5 | 10.8 | 1966..... | 18.5 | 18.4 | 18.7 | 18.7 | 18.6 |
| 1967..... | 10.5 10.3 | 10.6 10.2 | 10.6 10.2 |  |  | $1967 \ldots .$. $1968 . .$. |  | 19.8 18.5 | 19.8 18.3 | 19.5 |  |
| $1968 \ldots .$. $1969 .$. | 10.3 10.0 | 10.2 10.0 | 10.2 9.9 | 10.1 9.8 | 10.2 9.9 | $1968 \ldots .$. 1969. | 18.7 18.2 | 18.5 | 18.3 18.5 | 18.1 18.2 | 18.4 18.4 |
| 1970...... | 9.7 | 9.5 | 9.6 | 9.7 | 9.6 | 1970..... | 18.0 | 18.1 | 17.8 | 18.7 | 18.2 |
| 1971..... | 9.5 | 9.7 | 9.7 | 9.8 | 9.7 | 1971..... | 18.3 | 18.8 | 18.7 | 18.5 | 18.6 |
| 1972...... | 9.5 | 9.7 | 10.0 | 10.3 | 9.9 | 1972..... | 19.4 | 15.4 | 18.1 | 18.5 | 17.9 |
| 1973..... | 10.2 | 10.5 | 10.6 | 11.0 | 10.6 9.9 | $1973 \ldots .$. 1974. | 18.4 18.7 | 17.3 | 17.8 15.6 | 18.4 13.6 13.6 | 18.0 16.1 |
| 1974...... | 10.4 9.5 | 9.5 9.6 | 9.7 9.9 | 9.9 9.9 | 9.7 | 1975...... | 18.7 13.1 | 13.9 | 13.5 | 13.6 | 13.5 |
| 1976..... | 9.6 | 9.5 | 9.5 | 9.6 | 9.6 | 1976..... | 13.4 | 12.2 | 11.2 | 10.7 | 11.9 |
| 1977..... | 9.6 | 9.4 | 9.4 | 9.3 | 9.4 9.6 | 1977..... | 10.0 7.5 | 8.6 8.2 | 8.3 10.8 | 5.9 10.6 | 8.2 9.3 |
| 1978...... | 9.4 9.6 | 9.8 9.6 | 9.6 9.4 | 9.6 8.9 | 9.6 9.4 | $1978 . . .$. $1979 .$. | 7.5 8.3 | 8.2 | 10.8 | 10.6 | 5.3 |
| 1980...... | 8.4 | 7.8 | 8.3 | 8.4 | 8.2 | 1980..... | 6.4 | 4.3 | 6.3 | 9.4 | 6.6 |
| 1981..... | 8.2 | 7.8 | 7.6 | 7.0 | 7.6 | 1981..... | 10.6 | 12.3 | 14.3 | 15.9 15.8 | 13.3 |
| $1982 \ldots .$. $1983 .$. | 6.7 7.1 | 7.9 | 6.9 6.9 | 7.4 | 7.0 | $1982 \ldots .$. $1983 .$. | 14.8 13.3 | 11.9 14.8 | 12.0 11.9 | 15.8 11.0 | 13.6 12.8 |
| 1984..... | 8.1 | 7.6 | 7.6 | 7.5 | 7.7 | 1984...... | 11.6 | 11.9 | 10.0 | 9.7 | 10.8 |
| 1985..... |  |  |  |  |  | 1985..... |  |  |  |  |  |

C. Historical Data for Selected Series-Continued

| Year | 10 | 110 | III Q | IV 0 | Annual | Year | $1 Q$ | 110 | III Q | IV Q | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 285. rental income of persons with gcadj as a percent of national income (percent) | income of persons with ceadj as a percent of national income (percent) |  |  |  | Average | 286. CORPORATE profits beFORE TAX WITH IVA AND CGADJ (annual rate, billions of dollars) |  |  |  |  | averagr |
| 1951..... | 2.9 | 2.9 | 3.0 | 3.1 | 3.0 | 1951.... | 39.2 | 39.4 | 40.0 | 40.9 | 39.9 |
| $1952 \ldots$. | 3.1 | 3.2 | 3.3 3.5 | 3.3 | 3.2 3.5 | 1952.... | 38.5 40.6 | 36.0 39.8 | 35.7 38.6 | 39.6 <br> 31.8 <br> 10.8 | 37.5 |
| $1953 \ldots .$. 1954. | 3.3 3.8 | 3.4 3.8 | 3.5 3.8 | 3.8 3.8 3.8 | 3.5 3.8 | $1993 \ldots .$. 1954. | 40.6 34.0 | 39.8 35.2 | 38.6 36.9 | 31.8 40.3 | 37.9 36.6 |
| 1955..... | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 1955..... | 45.6 | 46.8 | 47.5 | 48.5 | 47.1 |
| 1956..... | 3.6 | 3.5 | 3.5 | 3.4 | 3.5 | 1956.... | 46.4 | 46.1 | 44.9 | 45.6 | 45.7 |
| $1957 \ldots .$. $1958 .$. | 3.4 3.8 | 3.5 3.8 | 3.5 3.7 | 3.6 3.6 | 3.5 3.7 | 1957..... $1958 .$. | 47.0 36.4 | 46.2 37.1 | 45.8 41.1 | 42.1 <br> 46.7 | 45.3 40.8 |
| 1959..... | 3.5 | 3.5 | 3.6 | 3.7 | 3.6 | 1959.... | 50.5 | 55.4 | 49.8 | 50.0 | 51.4 |
| 1960..... | 3.6 | 3.6 | 3.6 | 3.7 | 3.6 | 1960.... | 53.8 | 49.5 | 48.6 | 46.0 | 49.5 |
| 1961..... | 3.7 | 3.6 | 3.6 | 3.5 | 3.6 | 1961.... | 45.0 | 49.4 | 51.6 | 55.4 | 50.3 |
| 1962..... | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 3.4 | $1962 \ldots .$. 1963. | 57.7 60.3 | 57.0 63.5 | 58.1 64.7 | 60.3 66.0 | 58.3 63.6 |
| $1963 \ldots .$. $1964 . \ldots$. | 3.5 3.3 | 3.5 3.2 | 3.4 3.2 | 3.4 3.1 | 3.4 3.2 | $1963 \ldots$. $1964 .$. | 60.3 70.3 | 63.5 70.3 | 64.7 71.5 | 66.0 70.6 | 63.6 70.7 |
| 1965...... | 3.1 | 3.1 | 3.1 | 3.0 | 3.1 | 1965.... | 78.2 | 80.4 | 81.4 | 85.3 | 81.3 |
| 1966..... | 3.0 | 2.9 | 2.9 | 2.8 | 2.9 | 1966.... | 88.4 | 86.8 | 85.0 | 86.2 | 86.6 |
| $1967 \ldots$. | 2.9 | 3.0 2.5 | 2.9 2.4 | 2.8 2.4 | 2.9 2.5 | $1967 \ldots .$. $1968 .$. | 88.5 | 82.4 91.3 | 83.7 91.5 | ${ }_{92}^{86.7}$ | 84.1 90.7 |
| 1968...... | 2.6 2.3 | 2.5 2.4 | 2.4 2.3 | 2.4 2.2 | 2.3 | $1968 \ldots . .$. $1969 .$. | 92.3 | 89.4 | 86.7 | 81.2 | 87.4 |
| 1970..... | 2.2 | 2.2 | 2.1 | 2.2 | 2.2 | 1970.... | 73.5 | 76.9 | 76.6 | 71.8 | 74.7 |
| 1971..... | 2.1 | 2.1 | 2.1 | 2.0 | 2.1 | 1971.... | 84.1 | 85.8 | 87.8 | 90.6 | 87.1 |
| 1972..... | 2.0 | 1.6 | 1.8 | 1.8 | 1,8 | 1972.... | 96.5 | 96.8 | 101.4 | 108.0 | 100.7 |
| $1973 . .$. $1974 .$. | 1.7 1.6 | 1.6 | 1.6 1.3 | 1.6 | 1.6 | 1993.... $1974 .$. | 114.7 106.3 | 111.5 104.2 | 112.4 100.7 | 114.7 95.5 | 113.3 101.7 |
| 1975..... | 1.1 | 1.1 | 1.0 | 1.0 | 1.0 | 1975.... | 96.6 | 108.2 | 129.7 | 136.1 | 117.6 |
| 1976..... | 1.0 | 0.9 | 0.8 | 0.7 | 0.8 | 1976.... | 148.3 | 144.3 | 145.0 | 143.2 | 145.2 |
| 1977..... | 0.7 | 0.5 | 0.5 | 0.3 | 0.5 | 1977.... | 153.5 | 175.0 | 189.7 | 181.1 | 174.8 |
| 1978..... | 0.4 | 0.5 | 0.6 | 0.5 | 0.5 | 1978.... | 174.0 | 199.1 | 203.5 | 212.2 | 197.2 |
| 1979..... | 0.4 | 0.2 | 0.2 | 0.3 | 0.3 | 1979.... | 204.8 | 204.1 | 201.9 | 189.5 | 200.1 |
| 1980.... | 0.3 | 0.2 | 0.3 | 0.4 | 0.3 | $1980 \ldots .$. 1981 | 193.1 194.7 | 189.2 184.3 | 169.8 192.1 | 186.6 | 177.2 |
| $1981 . . .$. $1982 .$. | 0.4 | 0.5 | 0.6 | 0.6 | 0.5 0.6 | 1981..... | 149.9 | 149.6 | 154.3 | 146.1 | 150.0 |
| 1983...... | 0.5 | 0.6 | 0.4 | 0.4 | 0.5 | 1983.... | 173.4 | 205.9 | 228.4 | 247.6 | 213.8 |
| 1984..... | 0.4 | 0.4 | 0.3 | 0.3 | 0.4 | 1984.... | 268.0 | 277.8 | 271.2 | 276.2 | 273.3 |
| 287. Corporate profitg before tax with iva and ccads as a percent of national income (percent) |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | AVERAGE |  |  |  |  |  | average |
| 1951..... | 14.6 | 14.3 | 14.3 | 14.3 | 14.4 | 1951.... | 3.3 | 3.4 | 3.6 | 3.6 | 3.5 |
| 1952..... | 13.4 | 12.6 | 12.2 | 13.1 | 12.8 | 1952.... | 3.74.2 | 3.84.3 | 4.04.3 | 4.1 | 3.94.4 |
| 1953..... | 13.2 | 12.9 | 12.5 | 10.5 | 12.3 | 1953.... |  |  |  | 4.8 |  |
| 1954..... | 11.2 | 11.6 | 12.1 | 12.8 | 11.9 | 1954.... | 4.2 4.9 | 4.3 5.1 | 5.36.0 | 5.5 | 5.2 |
| 1955..... | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | $1955 \ldots .$. | 4.9 | 5.8 |  |  | 5.86.5 |
| $1956 . .$. | 13.3 | 13.0 | 12.8 | 12.5 | 12.8 | $1956 \ldots .$. 1957 | 6.2 | 6.5 7.7 | 6.7 | 6.7 |  |
| 1958..... | 12.7 10.0 | 12.4 10.1 | 12.2 10.9 | 11.3 12.0 | 10.8 | 1958.... | $\begin{aligned} & 7.3 \\ & 8.9 \end{aligned}$ | $\begin{aligned} & 7.7 \\ & 9.3 \end{aligned}$ | 9.7 | 10.010.5 | 9.5 |
| 1959...... | 12.6 | 13.4 | 12.2 | 12.1 | 12.6 | 1959.... | 10.1 | 10.1 | 10.1 |  | 10.211.3 |
| 1960..... | 12.6 | 11.6 | 11.4 | 10.9 | 11.6 | 1960.... | 11.0 | 10.9 | 11.5 | 10.5 11.9 |  |
| 1961..... | 10.6 | 11.4 | 11.7 | 12.2 | 11.5 | 1961.... | 12.113.8 | 12.6 | 13.1 | 13.8 | $\begin{aligned} & 11.3 \\ & 12.9 \end{aligned}$ |
| 1962..... | 12.4 | 12.1 | 12.2 | 12.5 | 12.3 | 1962.... |  | 14.416.0 |  | 15.3 | 14.6 |
| 1963..... | 12.4 | 12.8 | 12.8 | 12.9 | 12.7 | 1963.... | 13.8 13.7 |  | 16.5 | 17.0 <br> 18.8 <br> 2.8 | 16.3 |
| 1964.... | 19.4 | 13.2 | 13.2 | 12.9 | 13.2 | 1964.... | 17.4 |  | 18.6 21.4 |  | $\begin{aligned} & 18.2 \\ & 20.9 \end{aligned}$ |
| $1965 \ldots .$. $1966 . \ldots$ | 18.8 14.1 | 13.9 13.6 | 13.8 13.1 | 14.1 13.1 | 13.9 13.8 | $1965 \ldots \ldots$ $1966 \ldots$. | 20.1 22.8 | 20.7 | 24.7 | 18.8 21.5 | $\begin{aligned} & 20.9 \\ & 24.3 \end{aligned}$ |
| 1967...... | 12.6 | 12.3 | 12.3 | 12.5 | 12.4 | 1967.... | 26.2 | 23.8 27.0 | 27.8 | 28.6 | 27.4 |
| 1968..... | 12.3 | 12.5 | 12.2 | 12.2 | 12.3 | 1968.... | $\begin{aligned} & 29.1 \\ & 32.5 \end{aligned}$ | 29.7 | 29.935.5 | 30.536.4 | 29.8 |
| 1969.... | 11.9 | 11.3 | 10.7 | 10.0 | 11.0 | $1969 .$. |  | 34.0 |  |  | $\begin{aligned} & 34.6 \\ & 41.2 \end{aligned}$ |
| 1970.... | 9.0 9.6 | 9.3 9.6 | 9.1 | 8.5 9.8 | 9.0 9.9 | $1970 \ldots .$. $1971 . .$. | 32.5 38.0 | 40.4 46.0 | $\begin{aligned} & 42.5 \\ & 46.8 \end{aligned}$ | 44.0 47.3 | $\begin{aligned} & 41 \cdot 2 \\ & 46.3 \end{aligned}$ |
| 1971..... | 9.6 10.1 | 9.69 | 10.7 | 9.8 10.3 | 9.9 10.1 | 1972.... | 45.1 | 49.5 |  | 47.3 54.6 |  |
| 1973..... | 10.6 | 10.1 | 9.9 | 9.8 | 10.1 | 1973.... | 56.769.4 | $\begin{aligned} & 57.1 \\ & 74.2 \end{aligned}$ | 60.3 | 64.1 | 51.0 |
| 1974..... | 9.0 | 8.8 | 8.3 | 7.8 | 8.5 | 1974.... |  |  | 77.3 | 81.0 | 59.6 79.5 |
| 1975..... | 7.9 | 8.6 | 9.9 | 10.0 | 9.1 | 1975.... | 82.3 | 74.2 83.0 | 89.7 | 92.3 | 83.8 |
| 1976..... | 10.6 | 10.1 | 10.0 | 9.7 | 10.1 | 1976.... | 85.298.5 | 88.0 |  |  | 88.8 |
| 1979..... | 10.0 | 11.0 | 11.5 | 10.7 | 10.8 | 1977.... |  | 102.3123.7 | 108.1128.2 | 112.1136.1 |  |
| 1978..... | 10.1 | 10.9 | 10.9 | 11.0 | 10.7 | 1978.... | 117.3 |  |  |  | 126.3 |
| 1979.... | 10.3 | 10.1 | 9.7 | 9.0 | 9.8 | 1979.... | 144.2191.1 | 150.8 | 164.1 | 174.0 | 158.3 |
| 1980..... | 8.9 | 7.9 | 7.7 | 7.7 | 8.0 | 1980.... |  | 197.8240.1 | 199.5260.3 | $\begin{aligned} & 215.0 \\ & 263.2 \end{aligned}$ | 200.9 248.1 |
| $1981 \ldots \ldots$ $1982 \ldots$. | 8.2 6.0 | 7.6 6.0 | 7.7 6.1 | 7.3 5.7 | 7.7 | $1981 . .$. $1982 .$. | 128.8 298 |  |  |  | $\begin{aligned} & 272.3 \\ & 273.6 \end{aligned}$ |
| $1983 . . .0$. | 6.7 | 7.7 | 8.3 | 8.7 | 7.8 | 1983..... | 273.0 268.5 | $\begin{array}{r} 280.2 \\ 269.4 \end{array}$ | 269.1 276.4 | $\begin{aligned} & 266.9 \\ & 280.3 \end{aligned}$ |  |
| 1984.... | 9.0 | 9.2 | 8.9 | 8.9 | 9.0 | 1984.... | 268.5 286.9 | $\begin{array}{r} 269.4 \\ 297.6 \end{array}$ | $\begin{aligned} & 276.4 \\ & 309.5 \end{aligned}$ | $\begin{array}{r} 280.3 \\ 307.0 \end{array}$ | $300.2$ |
| 289. NET intergst as a prrcent of national income (PBRCEKT) |  |  |  |  | average |  |  |  |  |  |  |
|  |  |  |  |  | average |  |  |  |  |  |  |  |  |  |  |
| 1931..... | 1.2 | 1.2 | 1.3 | 1.3 |  | 1.2 | 1951... | 58.9 | 62.6 | 58.0 | 55.3 | 58.9 |
| 1952..... | 1,3 | 1.3 | 1.4 | 1.4 | 1.4 | 1952.... | 56.6 | 49.4 | 49.952.7 | 53.4 | 52.3 |
| 1953..... | 1.4 | 1.4 | 1.4 | 1.6 | 1.4 | 1953.... | 52.347.7 | 49.4 53.5 |  | 45.5 | 51.0 |
| 1954..... | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1954.... |  | 49.6 | 51.4 | 57.8 | 51.6 |
| 1955.... | 1.8 | 1.7 | 1.8 | 1.7 | 1.8 |  | 61.9 | 67.6 | 70.4 | 73.6 | 68.4 |
| $1956 . . .$. 1957 | 1.8 2.0 2.0 | 1.8 2.1 | 1.9 2.2 | 1.8 2.2 | 1.8 2.1 | $1995 \ldots .$. $1957 .$. | 75.0 78.9 | 76.3 78.6 | 78.0 79.0 | 79.9 71.8 | 77.3 77.1 |
| 1958...... | 2.4 | 2.5 | 2.6 | 2.6 | 2.5 | 1958.... | 78.9 63.3 | 59.2 | 63.7 | 71.9 | 64.5 |
| 1959..... | 2.5 | 2.4 | 2.5 | 2.5 | 2.5 | 1959.... | 77.4 | 86.1 | 77.7 | 80.8 | 80.9 |
| 1960.... | 2.6 | 2.6 | 2.7 | 2.8 | 2.7 | 1960.... | 91.6 | 84.4 | 83.0 | 77.8 | 84.2 |
| $1961 \ldots \ldots$ $1962 \ldots$. | 2.9 3.0 | 2.9 | 3.0 3.1 | 3.0 | 3.0 | $1961 \ldots .$. $1962 \ldots$. | 76.4 90.4 | 80.2 91.6 | 85.4 | 88.3 | 82.6 91.4 |
| 1963...... | 3.2 | 3.2 | 3.3 | 3.2 | 3.1 | 1963.... | 93.7 | 99.9 | 92.3 | 101.8 | 91.4 98.9 |
| 1964..... | 3.3 | 3.4 | 3.4 | 3.4 | 3.4 | 1964.... | 104.3 | 105.3 | 109.6 | 114.9 | 108.5 |
| 1965..... | 3.5 | 3.6 | 3.6 | 3.5 | 3.6 | 1965.... | 123.0 | 125.0 | 123.5 | 122.7 | 123.5 |
| 1966..... | 3.6 | 3.7 | 3.8 | 3.9 | 3.8 | 1966.... | 128.8 | 131.6 | 128.6 | 132.1 | 130.3 |
| $1967 \ldots .$. $1968 . \ldots$ | 4.0 | 4.0 | 4.1 | 4.1 4.0 | 4.0 | $1967 \ldots .$. $1968 .$. | 127.4 134.8 | 124.2 138.3 | 130.2 139.5 | 136.3 146.4 | 129.5 139.7 |
| $1969 . . .$. | 4.2 | 4.3 | 4.4 | 4.5 | 4.4 | 1969.... | 152.8 12.8 | 156.9 | 164.2 | 161.3 186 | 158.8 |
| 1970.... | 4.6 | 4.9 | 5.1 | 5.2 | 5.0 | 1970.... | 154.1 | 157.7 | 157.0 | 150.2 | 154.7 |
| 1971..... | 5.2 | 5.2 | 5.2 | 5.11 | 5.2 | 1971.... | 165.3 186.2 | 170.9 | 174.5 202.3 | 176.8 220.4 | 171.9 |
| 1972..... | 5.0 5.2 | 5.1 5.2 | 5.2 5.3 | 5.2 | 5.1 5.3 | $1972 \ldots .$. 1973 | 186.2 235.2 | 194.0 243.7 | 202.3 255.9 | 220.4 272.9 | 200.7 251.9 |
| 1974...... | 5.9 | 6.2 | 6.4 | 5.6 | 6.3 | 1974.... | 254.9 | 243.8 | 245.0 | 248.1 2488 | 249.9 |
| 1975..... | 6.7 | 6.6 | 6.5 | 6.3 | 6.5 | 1975.... | 221.3 | 224.3 | 250.0 | 259.0 | 238.7 |
| 2996..... | 6.1 | 6.2 | 6.2 | 6.2 | 6.2 | 1976.... | 277.5 | 285.1 | 283.5 | 286.0 | 283.0 |
| 1977.... | 6.4 | 6.4 | 6.5 | 6.6 | 6.5 | 1977.... | 299.1 | 333.5 | 358.5 | 350.4 | 335.4 |
| 1978..... | 6.8 7.3 | 6.8 7.5 | 6.9 7.9 | 7.0 8.3 | 7.9 | $1978 . .$. $1979 .$. | 368.2 462.6 | 409.5 | 416.5 462.3 | 440.3 441.6 | 408.6 458.4 |
| $1980 . .$. | 8.8 | 9.2 | 9.1 | 9.3 | 9.1 | 1980.... | 447.2 | 432.3 | 432.7 | 468.0 | 445.0 |
| 1981.... | 9.6 | 9.9 | 10.5 | 10.6 | 10.2 | 1981.... | 516.6 | 517.1 | 339.2 | 515.0 | 522.0 |
| $1982 \ldots .$. $\quad 1983 .$. | 11.0 10.3 | 11.1 10.1 | 10.6 | 10.5 9.9 | 10.8 10.1 | $1982 \ldots .$. 1983 | 471.6 430.0 | 483.4 451.2 | 443.1 478.5 | 387.4 519.8 | 446.4 469.8 |
| 2984..... | 9.7 | ${ }_{9} 9$ | 10.1 | 9.9 | 10.19 | 1983.... |  | 451.2 581.3 | 478.5 592.8 | 519.8 573.5 | 469.8 584.5 |
| 1985..... |  |  |  |  |  | 1985.... |  |  |  |  |  |

NOTE: These series contain revisions beginning with 1947.


2This index is the weighted-average exchange value of the U.S. dollar against the currencies of the other G-10 countries plus Switzerland. Weights are the $1972-76$ global trade of each of the 10 countries. For a description of this index, see the August 1978 FEDERAL RESERVE BULLETIN (p. 700).
${ }^{2}$ Average for March 3 through 21.
Source: Board of Governors of the Federal Reserve System.
G. Experimental Data and Analyses-Continued

Net Contributions of Individual Components to the Leading, Roughly Coincident, and Lagging Composite Indexes

| Series title <br> (and unit of measure) | Basic data |  |  |  | Net contribution to index |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Nov. } \\ & 1985 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1985 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1986 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1986 \end{aligned}$ | Nov. to Dec. 1985 | Dec. to Jan. 1986 | Jan. to Feb. 1986 |
| LEADING INDICATORS |  |  |  |  |  |  |  |
| 1. Average weekly hours of production or nonsupervisory workers, manufacturing (hours). | 40.7 | 41.0 | 40.9 | p40.6 | 0.23 | -0.08 | -0.25 |
| 5. Average weekly initial claims for unemployment insurance, State programs ${ }^{2}$ (thous.). . . . | 371 | 391 | 375 | 384 | -0.15 | 0.12 | -0.07 |
| 8. Mrrs. new orders in 1982 dollars, consumer goods and materials industries (bil. dol.). . . | 86.89 | r85.69 | r89.37 | p87.15 | -0.07 | 0.21 | -0.14 |
| 32. Vendor performance, percent of companies receiving slower deliveries (percent) | 42 | 46 | 46 | 48 | 0.16 | 0.00 | 0.09 |
| 12. Net business formation <br> (index: 1967=100) | 120.5 | 119.5 | r118.1 | p120.0 | -0.12 | -0.16 | 0.24 |
| 20. Contracts and orders for plant and equipment in 1982 dollars (bil. dol.). | 31.37 | r34.64 | r27.69 | p 34.06 | 0.22 | -0.49 | 0.49 |
| 29. New private housing units authorized by local building permits (index: 1967=100). | 132.5 | 149.4 | 152.1 | 143.8 | 0.36 | 0.05 | -0.18 |
| 36. Change in inventories on hand and on order in 1982 dol., smoothed ${ }^{2}$ (ann. rate, bil. dol.). | r7.42 | r14.57 | p21.03 | NA | 0.40 | 0.36 | NA |
| 99. Change in sensitive materials prices, smoothed ${ }^{2}$ (percent) | r-0.19 | -0.18 | r-0.13 | -0.21 | 0.00 | 0.02 | -0.03 |
| 19. Stock prices, 500 common stocks <br> (index: 1941-43=10) | 197.45 | 207.26 | 208.19 | 219.37 | 0.30 | 0.03 | 0.36 |
| 106. Money supply M2 in 1982 dollars <br> (bil. dol.) | r2,257.1 | r2,261.9 | r2,256.9 | p2,272.8 | 0.07 | -0.07 | 0.25 |
| 111. Change in business and consumer credit outstanding (ann. rate, percent). | r10.3 | r10.1 | r7.4 | p4.5 | -0.01 | -0.14 | -0.17 |
| 910. Composite index of 12 leading indicators ${ }^{3}$ (index: 1967=100) | 171.5 | r174.1 | r174.1 | p175.4 | 1.52 | 0.00 | 0.75 |
| ROUGHL Y COINCIDENT INOICATORS |  |  |  |  |  |  |  |
| 41. Employees on nonagricultural payrolls (thous.). | 98,801 | r99,086 | r99,507 | p99,733 | 0.24 | 0.35 | 0.24 |
| 51. Personal income less transfer payments in 1982 dollars (ann. rate, bil. dol.) | r2,525.6 | r2,547.8 | r2,535.7 | p2,558.0 | 0.44 | -0.24 | 0.57 |
| 47. Industrial production <br> (index: 1977=100) | 125.4 | 126.3 | r126.5 | p2, p125 | 0.44 0.20 | 0.04 | -0.23 |
| 57. Manufacturing and trade sales in 1982 dollars (mil. dol.). | r413,148 | r413,500 | p412,998 | NA | 0.02 | -0.03 | NA |
| 920. Composite index of 4 roughly coincident indicators ${ }^{3}$ (index: 1967=100) | 161.5 | r162.7. | r162.6 | p163.3 | 0.74 | -0.06 | 0.43 |
| LAGGING INDICATORS |  |  |  |  |  |  |  |
| 91. Average duration of unemployment ${ }^{2}$ <br> (weeks) | 15.7 | 15.4 | 14.9 | 15.3 | 0.14 | 0.24 | -0.28 |
| 77. Ratio, manufacturing and trade inventories to sales in 1982 dollars (ratio). | 1.55 | r1. 55 | P1.56 | NA | 0.00 | 0.24 0.13 | NA |
| 62. Labor cost per unit of output, manufacturing-actual data as a percent of trend (percent) | r83.7 | r83.6 | r82.8 | p82.6 | -0.04 | -0.29 | -0.11 |
| 109. Average prime rate charged by banks (percent) | 9.50 | 9.50 | 9.50 | 9.50 | 0.00 | 0.00 | 0.00 |
| 101. Commercial and industrial loans outstanding in 1982 dollars (mil. dol.) | r328,505 | r331,317 | r337,068 | p 340,702 | 0.23 | 0.46 | 0.42 |
| 95. Ratio, consumer installment credit outstanding to personal income (percent). | 16.02 | r16.01 | p16.20 | NA | -0.04 | 0.73 | NA |
| 930. Composite index of 6 lagging indicators ${ }^{3}$ (index: $1967=100$ ) . . . . . . . . . . | r130.9 | r131.3 | r132.9 | p133.0 | 0.31 | 1.22 | 0.08 |

NOTE: The net contribution of an individual component is that component's share in the composite movement of the group. It is computed by dividing the standardized and weighted change for the component by the sum of the weights for the available componants and dividing that result by the index standardization factor. See the February 1983 BUSINESS CONDITIONS DIGEST (pp. 108-109) or the 1984 HANDBOOK OF CYCLICAL INDICATORS (pp. 67-68) for the weights and standardization factors. NA, not available. p, preliminary. r, revised. e, estimated.
${ }^{2}$ This series is inverted in computing the composite index; i.e., a decrease in this series is considered an upward movement.
${ }^{2}$ This series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed on the terminal month of the span.
${ }^{3}$ Figures in the net contribution columns are percent changes in the index. The percent change is equal (except for rounding differences) to the sum of the individual components' contributions plus the trend adjustment factor. The trend adjustment factor for the leading index is 0.139 ; for the coincident index, -0.175 ; for the lagging index, 0.018 .

## G. Experimental Data and Analyses-Continued

## Cyclical Comparisons: Current and Selected Historical Patterns



[^1]
## G. Experimental Data and Analyses-Continued

Cyclical Comparisons: Current and Selected Historical Patterns-Continued


NOTE: For an explanation of these charts, see "How to Read Charts" on p. 106 of the January 1986 issue.
${ }^{2}$ This series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed on the terminal month of the span.

| Series title <br> (See complete titles in "Titles and Soutces of Series," following this index) | Series number | Current issue(page numbers) |  | $\begin{gathered} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{gathered}$ | Seriesdescription description(*) | Series title <br> (See complete titles in "Titles and Sources of Series," following this index) | Series number | Current issue (page numbers) |  | $\begin{aligned} & \text { Historical } \\ & \text { data } \\ & \text { (issue date) } \end{aligned}$ | Seriesdescription (*) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| A |  |  |  |  |  | Construction |  |  |  |  |  |
| Agricultural products, exports | 604 | 56 | 92 | 12/85 | 56 | Building permits, new private housing | 29 | 13,25 | 67 | 7/85 | 24 |
| Anticipations and intentions |  |  |  |  |  | Contracts awarded, commercial and industrial buildings | 9 | 23 |  |  |  |
| Business expenditures, new plant and equipment .... | 61 | $24$ | ${ }_{76} 7$ | 11/85 | 23 | Expenditiures, plus machinery and equipment sales .......... | 69 | 24 | 67 | 8/85 | 17 |
| Business expenditures, new plant and equipment, DI........ | 970 | $38$ | $76$ | 11/85 | $23$ | Gross private fixed investment |  |  |  |  |  |
| Consumer sentiment, index ................................... | 58 | 22 | 65 | 11/85 | 20 | Nonresidential, constant dollars ............................... | 86 | 25 | 67 | 2/86 | 40 |
| Employees. manulacturing and trade. DII..................... | 974 | 38 | 76 | 12/85 | 37 | Nonresidential constant dolars ............................ | 248 | 47 | 83 | 3/86 | 40 |
| Invéntories, manulacturing and trade. DI ...................... | 975 | 38 | 76 | 12/85 | 37 | Nonresidential structures, constant dollars .....---......... | 87 | 25 | 67 | 2/86 | 40 |
|  | 971 | 38 | 76 | 12/85 | 37 | Residential, constant dollars ................................. | 89 | 25 | 67 | 2/86 | 40 |
| Prices, manutacturing, Ol ..................................... | 976 | 38 <br> 38 | 76 | 12/85 | 37 | Residential, percent of GNP ....................................... | 249 | 47 | 83 | 3/86 | 40 |
| Prices, retail trade, Dl $\qquad$ <br> Prices, wholesale trade, Dㅓ | 978 | 38 <br> 38 | 76 | 12/85 | 37 37 | Housing starts .................................................... | 28 | 25 | 67 | 3/85 | 24 |
| Profits, manufacturing and trade. Di | 972 | 38 | 76 | 12/85 | 37 | Consumer finished goods, producer price index ................... | 334 | 48 | 86 | 5/85 | 51 |
| Sales, manufacturing and trade. DI ............................. | 973 | 38 | 76 | 12/85 | 37 | Consumer goods and materials, new orders ..................... | 8 | 12.21 | 64 | 7/85 | 15 |
| Automiobiles |  |  |  |  |  | Consumer goods industrial production ............................ | 75 | 22 | 65 | 8/85 | 12 |
| Imports of automobites and parts ............................. | ${ }_{5}^{616}$ | 56 | 92 | 12/85 | 56 | Consumer instalment credit <br> Credit outstanding | 66 | 35 | 73 |  |  |
| Personal consumption expenditures ............................. | 55 | 22 | 65 | 2/86 | 39 | Credit outstanding $\qquad$ <br> Net change | 113 | 32 | 72 | 6/85 | 33 |
| B |  |  |  |  |  |  | 95 | 15,35 | 73 | $2 / 86$ | 33 |
| 8 |  |  |  |  |  | Consumer installment loans, delinquency rate | 39 | 33 | 72 | 7/85 | 34 |
| Balance of payments-See International transactions. |  |  |  |  |  | Consumer prices-See also international comparisons. |  |  |  |  |  |
| Bank lgans-See Business Loans. |  |  |  |  |  | All items. | 320 | 49 | 84,95 | 4/85 | 49 |
| Bank rates - See Interest rates. |  |  |  |  |  | Food. | 322 | 49 | 84 | 4/85 | 49 |
| Bank reserves |  |  |  |  |  | Consumer sentiment, index. | 58 | 22 | 65 | 11/85 | 20 |
| Free, reserves. | 93 | 33 | 72 | 4/85 | 35 | Consumption expenditures-See Personal |  |  |  |  |  |
| Menber bank borrowings trom the Federal Reserve ......... | 94 | 33 | 72 | 4/85 | 35 | consumption expenditures. |  |  |  |  |  |
| Bonds--See Interest rates. |  |  |  |  |  | Contract awards, Defense Department................... | 525 | 53 | 90 | 12/85 | 55 |
| Borrowing-See Credit. Budget-See Government. |  |  |  |  |  | Contracts and orders, plant and equipment. constant dollars. | 20 | 12,23 | 66 | $8 / 85$ | 21 |
| Building-See Construction. |  |  |  |  |  | Contracts and orders, plant and equipment. |  |  |  |  |  |
| Bulding permits, new private housing. | 29 | 13.25 | 67 | 7/85 | 24 | current dollars...................................... | 10 | 23 | 66 | 8/85 | 21 |
| Business equipment, industrial production ...................... | 76 | 24 | 67 | 8/85 | 12 | Corporate bond yields... | 116 | 34 | 73 | 9/85 | 35 |
| Business expenditures, new plant and equipment................. | 61 | 24 | 67 | 11/85 | 23 | Corporate profits-See Profits. |  |  |  |  |  |
| Business expenditures, new plant and equipment, DI............ | 970 | 38 | 76 | 11/85 | 23 | Costs-See Labor costs and Price indexes. |  |  |  |  |  |
| Business lailures. current liabilities .......................... | 14 | 33 | 72 | 12/85 | 34 | Credit |  |  |  |  |  |
| Business lormation, index ............................................. | 12 | 12,23 | 65 | 12/85 | 21 | Borrowing, total private | 110 | 32 | 72 | 11/85 | 34 |
| Business incorporations | 13 | 23 | 65 | 12/85 | 21 | Business loans |  |  |  |  |  |
| Business inventories-See Inventories. |  |  |  |  |  | Loans outstanding, constant dollars ........................... | 101 | 15.35 | 73 | 5/85 | 32 |
| Business loans |  |  |  |  |  | Loans outstanding, current dollars .......................... | 72 | 35 | 73 | 5/85 | 32 |
| Loanis outstanding, constant dollars............................ | 101 | 15,35 | 73 | 5/85 | 32 | Loans outstanding, net change ....................... | 112 | 32 | 71 | 5/85 | 32 |
| Loants outstanding, current dollars .............................. | 72 | 35 | 73 | 5/85 | 32 | Consumer installment credit |  |  |  |  |  |
| Loans outstanding, net change Business saving | 112 295 | 46 | 71 82 | $5 / 85$ $11 / 84$ | 32 26 | Credit outstanding ....... Net change | $66$ | $\begin{aligned} & 35 \\ & 32 \end{aligned}$ | $73$ | $6 / 85$ | $33$ |
|  |  |  |  |  |  | Ratio to personal income. | 95 | 15.35 | 73 | 2/86 | 33 |
| C |  |  |  |  |  | Consumer installment loans, delinguency rate ................ | 39 | 33 | 12 | 7/85 | 34 |
| Canada-See International comparisons. |  |  |  |  |  | Credit outstanding, percent change.............................. | 111 | 13,32 | 72 | 6/85 | 31 |
| Capacity utilization |  |  |  |  |  | Mortgage debt, net change .................................... | 33 | 32 | 71 | 11/85 | 31 |
| Manitacturing .................- | 82 | 20 | 64 | $8 / 85$ | 14 | Crude and intermediate materials, change in. producer prices |  |  |  |  |  |
| Materiais | 84 | 20 | 64 | 8/85 | 14 |  | ${ }_{331}$ | ${ }_{48}^{28}$ | ${ }_{85}^{69}$ | $\begin{aligned} & 3 / 85 \\ & 4 / 85 \end{aligned}$ | $\begin{aligned} & 51 \\ & 50 \end{aligned}$ |
| Capital 'appropriations, manulacturing |  |  |  |  |  | Crude materials, producer price index ................... |  |  |  |  |  |
| Backiog ............................... | 97 | 24 | 66 | $2 / 85$ | 22 |  |  |  |  |  |  |
| Newly approved | 11 | 24 | 66 | 2/85 | 22 | D |  |  |  |  |  |
| Hewly approved. DI, | 965 | 37 | 75 | 2/85 | 22 | Debt-See Credit. |  |  |  |  |  |
| Capital\|equipment, producer price index....................... | 333 | 48 | 86 | 5/85 | 51 | Defense and space equipment, industrial production ........ | 557 | 54 | 91 | 8/85 | 13 |
| Capital investment-See investment, capital. |  |  |  |  |  | Defense Department |  |  |  |  |  |
| Capitarinvestment commitments, Cl <br> Cash flow, corporate. constant dollars $\qquad$ $\qquad$ | 914 35 | ${ }_{29}$ | 70 | $1 / 86$ $2 / 86$ | $\stackrel{5}{26}$ | Gross obligations incurred.... | 517 | 53 | 90 | 11/85 | 55 |
|  | 34 | 29 | 70 | 2/86 | 26 | Gross unpaid obligations .............................................. | 543 | 53 | 90 | 12/85 | 55 |
| Civilianilabor force-See also Employment. |  |  |  |  |  | Net outlays ............................................................ | 580 | 54 | 91 | 12/85 | 56 |
| Employment ............................... | 442 | 51 | 89 | 3/85 | 9 | Personnet, civilian ........................................ | 578 | 55 | 91 | 10/85 | 56 |
| Employment as percent of population......................... | 90 | 17 | 62 | 2/85 | 9 | Personnel, military .......................................................... | 577 | 55 | 91 | 10/85 | 56 |
| Labor lorce ....................................................... | 441 | 51 | 89 | 3/85 | 9 | Prime contract awards .......................................... | 525 | 53 | 90 | 12/85 | 55 |
| Unethloyed ..................................................... | 37 | 18,51 | 62.89 | 2/85 | g | Defense products |  |  |  |  |  |
| Coincident indicators. four |  |  |  |  |  | Inventaries, manulacturers'. | 559 | 54 | 91 | 7/85 | 17 |
| Composite index .-..... | 920 | 10 | 60 | 9/85 | 5 | New orders, manufacturers'. | 548 | 53 | 90 | 7/85 | 15 |
| Composite index, rate of change ............................... | 920 c | 39 |  | 9/85 |  | Shipments, manulacturers' .. | 588 | 54 | 91 | 7/85 | 17 |
| Dittusion index -..................................... | 951 | 36 | 74 | 1/86 | 5 | Undilled orders, manutacturers'............................... | 561 | 54 | 91 | 7/85 | 15 |
| Ratio to lagging indicators, composite index ................ | 940 | 11 | 60 | 1/86 | 5 | Deferse products industries, employment .......................... | 570 | 55 | 91 | 7/85 | 5 |
| Commetcial and industrial buildings, contracts awarded ........ | 9 | 23 | 66 | 10/85 | 21 | Defense purchases, goods and services ................................. | 564 | 55 | 91 | 9/84 | 43 |
| - Loans outstanding. constant dollars....................... | 101 | 15,35 | 73 |  |  | Deiense purchases. percent of GNP ................................ | 565 | 55 | 91 | 9/84 | 43 |
|  | 72 | 35 | 73 | 5/85 | 32 | Deticit-See Government. ${ }^{\text {a }}$ |  |  |  |  |  |
| Loan's outstanding, net change ................................ | 112 | 32 | 71 | 5/85 | 32 | Dellators-See Proce indexes. |  |  |  |  |  |
| Compensation-See also Income. |  |  |  |  |  |  |  | 12.21 | 64 | 1/86 | 17 |
| Compensation, average hourly, nonfarm business sector | 345 | 49 | 87 | 12/84 | 46 | Deliveries, vendor performance $\qquad$ Ditfusion indexes | 32 | 12,21 | 64 | 1/86 | 17 |
| Compensation ot employees .................................. | 280 | 45 | 82 | 3/86 | 46 | Business expenditures, new plant and equipment ............ | 970 | 38 | 76 | 11/85 | 23 |
| Compensation of employees, percent of |  |  |  |  |  | Capital appropriations, manufacturing .......................... | 965 | 37 | 75 | $2 / 85$ | 22 |
| national income ......................... | 64 | 30.47 | 70,83 | 2/86 | 46 | Coincident indicators ............................. | 951 | 36 | 74 | 1/86 | 5 |
| Compensation, real average hourly, nonfarm business sector | 346 | 49 | 88 | 12/84 | 46 | Employees, manutacturing and trade ....................... | 974 | 38 | 76 | 12/85 | 37 |
| Earnings, average hourly, private nonfarm |  |  |  |  |  |  | 963 966 | 36 37 | 74 75 | $8 / 85$ $8 / 85$ | 5 12 |
| economy ...a) ........................... | 340 | 49 | 87 | 10/85 | 5 | Industrial production, components ................................ |  |  | 78 |  |  |
| Earnings, real average hourly, private nonfarm economy |  |  |  |  |  | initial claims, state unemployment insurance ................... | 962 | 36 | 74 | 1/85 | ) |
| Wage and benefil decisions, first year ......................... | 348 | 50 | 88 | 9/85 | 53 | Inventories, manulacturing and trade ........................... | 975 | 38 | 76 | 12/85 | 37 |
| Wage and benetit decisions, life of contract ................. | 349 | 50 | 88 | 9/85 | 53 | Lagging indicators .................................................. | 952 | 36 | 74 | 1/86 | 5 |
| Wages and salaries in mining, manutacturing, |  |  |  |  |  | Leading indicators................................................. | 950 | 36 | 74 | 1/86 | 5 |
| andiconstruction ................................................ | 53 | 19 | 63 | 2/86 | 11 | New orders, durable goods industries .......................... | 964 | 37 | 75 | 7/85 | 15 |
| Composite indexes |  |  |  |  |  | New orders, durable goods industries, components .......... |  |  | 77 |  |  |
| Contident indicators <br> Four coinciders, index | 920 |  | 60 |  | 5 | New orders, manuiacturing......................................- | 971 | 38 38 | 76 75 | $12 / 85$ $12 / 85$ | 37 37 |
|  | 920 c | 39 |  | 9/85 |  | Profits, manulacluring .-.......... Protits, manulacluring and trade | 960 972 | 38 | 75 76 | 12/85 | 37 |
| Ratio to lagging indicator index ............................. | 940 | 11 | 60 | 1/86 | 5 |  | 967 | 37 | 75 | 1/86 | 25 |
| Lagging indicators |  |  |  |  |  | Raw industrials, spot market prices, components ............ |  |  | 79 |  |  |
| Six laggers, index. | 930 | 10 | 60 | 9/85 | 5 | Sales, manutacturing and trade ................................ | 973 | 38 | 76 | 12/85 | 37 |
| Six laggers, ate $^{\text {a }}$ of change ................................ | 930 C |  |  |  |  | Selling prices, manufacturing ...................................... | 976 | 38 | 76 | 12/85 | 37 |
| Capital investment commitments.. | 914 |  | 60 | 1/86 |  | Selling prices, retail trade .................................... | 978 | 38 | 76 | 12/85 | 37 |
| Inventory investment and purchasing ........................ | 915 | 11 | 60 | 1/86 | 5 | Seling prices, wholesale trade .................................... | 977 | 38 | 76 | 12/85 | 37 |
| Monney and financial flows .................................. | 917 | 11 | 60 | 1/86 | 5 | Stock prices, 500 common stocks ................................ | 968 | 37 | 75 | 7/85 | 25 |
| Profitability ................................................. | 916 | 11 | 60 | 1/86 | 5 | Workweek, manulacturing -............................ | 961 | 36 | 74 | 8/85 | 5 |
| Twelve leaders, index ....................................... | 910 | 10 | 60 | 9/85 | 5 | Workweek, manufacturing, components ....................... | $\ldots$ | '. ${ }^{\prime}$ | 77 | .'. | $\cdots$ |
| Twelve leaders, rate of change ............................. | 910 c | 39 |  | 9/85 |  | Disposable personal income-See income. |  |  |  |  |  |


| Series litle (See complete bites in "Titles and Sources ol Serres." following this index) | Series number | Current issue(page numbers) |  | $\begin{gathered} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{gathered}$ | Series description (*) | Series title <br> (See complete titles in "Titles and Sources of Series," following this index) | Series number | $\begin{gathered} \text { Current issue } \\ \text { (page numbers) } \end{gathered}$ |  | Historicaldata(issue date) | Sernes deseription (*) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| E |  |  |  |  |  | Housing |  |  |  |  |  |
|  |  |  |  |  |  | Housing starts ................................................ | 28 | 25 | 67 | $3 / 85$ | 24 |
| Eampleyment and unempapoyment |  |  |  |  |  | Housing units authorized by local building permits ........... | 29 | 13,25 | 67 | 7/85 | 24 |
| Civilian labor lerce ............. | 441 | 51 | 89 | 3/85 | 9 | Residential GPDI, constant dollars | $\begin{array}{r} 89 \\ \hline 99 \end{array}$ | $\begin{gathered} 25 \\ 17 \end{gathered}$ | $67$ | $\begin{aligned} & 2 / 886 \\ & 2 / 2 p) \end{aligned}$ | $40$ |
| Delense Department personnel, civilian .......................... | 578 | 55 | 91 | 10/85 | 56 | Residential GPOI, percent of GNP .............................. | 249 |  | 83 |  |  |
| Detenss Department personnel, military ..................... | 577 | 55 | 91 | 10/85 | 56 | 1 |  |  |  |  |  |
| employee hours in nonagricullural establishments Rate of change. | 48 C | 39 |  | 1/86 |  | Implicit price deflator, GNP | 310 | 48 | 84 | 9/84 | 38 |
| Total ................................................................ | 48 | 17 | 61 | 1/86 | 5 | Imports-See international transactions. |  |  |  |  |  |
| Employees in goods-producing industries ....................... | 40 | 17 | 62 | 7/85 | 5 | Income |  |  |  |  |  |
| Employees, manulacturing and trade, DI........................ | 974 | 38 | 76 | 12/85 | 37 | Compensation, average hourly, nonlarm |  |  |  |  |  |
| Employees on nonagicultural payrolls ....................... | 41 | 14,17 | 62 | 7/85 | 5 | business sector ................................................ | 345 | 49 | 87 | 12/84 | 46 |
| Emplayees on privale nonagicultural payrolls, OL ............ | 963 | 36 | 74 | 8/85 | 5 | Compensation of employees ................................ | 280 | 45 | 82 | 3/86 | 46 |
| Employment, cuvilian ........................................... | 442 | 51 | 89 | 3/85 | 9 | Compensation of employees, percent of |  |  |  |  |  |
| Employment, delense producls industries ...................... | 570 | 55 | 91 | 7/85 | 5 | national income .... | 64 | 30,47 | 70.83 | 2/86 | 46 |
| Employment, ratio to pooulation .................................. | 90 | 17 | 62 | $2 / 85$ | 9 | Compensation, real average hourly, noniarm |  |  |  |  |  |
| Help-wanted advertising in newspapers......................... | 46 | 16 | 61 | 2/85 | 9 | business sector ......... | 346 | 49 | 88 | 12/84 | 46 |
| Helo wanted adverisising, ratio to unemployment ............. | 60 | 16 | 61 | 2/85 | 9 | Consumer installment credit, ratio to personal income ..... | 95 | 15,35 | 73 | 2/86 | 33 |
| Intital clams, State unemployment insurance ................ | 5 | 12.16 | 61 | 1/85 | 8 | Corporate profits with VA and CCAdi. | 286 | 45 | 82 | 3/86 | 26 |
| Intual clams. State unemployment insurance, DI.............. | 962 | 36 | 74 | 1/85 | 8 | Corporate profits wilh IVA and CCAdj. percent |  |  |  |  |  |
| Overlume nours, manutacturing ................................ | 21 | ${ }^{16}$ | 61 | 7/85 | 5 | of national income. | 287 | 47 | 83 | 3/86 | 26 |
| Participation rate, both sexes 16.19 years of age ........... | 453 | 51 | 89 | 3/85 | 9 | Disposable personal income, constant dollars ................. | 225 | 40 | 80 | 3/86 | 11 |
| Partieipation rate, females 20 years and over ................ | 452 | 51 | 89 | 3/85 | 9 | Disposabite personal income, current dollars ................... | 224 | 40 | 80 | 3/86 | 11 |
| Partuipation rate, mates 20 years and over .................... | 451 | 51 | 89 | 3/85 | 9 | Disposable personal income, per capita. |  |  |  |  |  |
| Part-ime workers for economic reasons...................... | 448 | 51 | 89 | 3/85 | 9 | constant dollars | 227 | 40 | 80 | 3/86 | 11 |
| Persons engaged in nonagricultural activities ................. | 42 | 17 | 62 | 2/85 | 9 | Earrings, average hourly, private nonfarm |  |  |  |  |  |
| Unemployed, both sexes 16.19 years of age .................... | 446 | 51 | 89 | 3/85 | 9 | economy ............. | 340 | 49 | 87 | 10/85 | 5 |
| Unemployed, temales 20 years and over ........................ | 445 | 51 | 89 | 3/85 | 9 | Earnings, real average hourly, private nonfarm |  |  |  |  |  |
| Unemployed, tullt time workers .................................. | 447 | 51 | 89 | 3/85 | 9 | economy. | $\begin{aligned} & 341 \\ & 652 \end{aligned}$ | $\begin{aligned} & 49 \\ & 57 \end{aligned}$ | $\begin{aligned} & 87 \\ & 93 \end{aligned}$ | $\begin{aligned} & \text { 10/85 } \\ & 9 / 85 \end{aligned}$ | 5 |
|  | 444 | 51 | 89 | 3/85 | 9 | Income on loreign investment in the United States .......... | $\begin{aligned} & 652 \\ & 651 \\ & \hline \end{aligned}$ | $\begin{aligned} & 57 \\ & 57 \end{aligned}$ | $\begin{aligned} & 93 \\ & 93 \end{aligned}$ | $\begin{aligned} & 9 / 85 \\ & 9 / 85 \end{aligned}$ | $\begin{aligned} & 57 \\ & 57 \end{aligned}$ |
|  | 91 | 15.18 | 62 | $2 / 85$ | 9 | Income on U.S. investment abroad ............................. | ${ }_{288}^{681}$ | 45 | 82 | 3/86 | 47 |
|  | 44 | ${ }_{18}^{18}$ | 62 | $2 / 85$ | 9 |  | 289 | 47 | 83 | 3/86 | 47 |
| Unemployment rate, insured ................................... | 45 | 18 | 62 | 3/85 | 8 | National income ..................................................................... | 220 | 45 | 82 | 3/86 | 46 |
| Unemployment rate, total ....................................... | 43 | 18 | 62 | 2/85 | 9 | Personal income, constant dollars ............................. | 52 | 19 | 63 | 2/86 | 11 |
| Workweek, manutacturing ..................................... | 1 | 12.16 | 61 | 7/85 | 5 | Personal income, current dollars. | 223 | 40 | 63 | $2 / 86$ | 11 |
| Workweek, manuiacturing, compoonents ........................ |  |  | 77 |  |  | Personal income less transier payments, constant dollars |  |  |  |  |  |
| Werkweek, manutacturing, DI.................. | 961 | 36 | 74 | 8/85 | 5 | Rate of change... | ${ }_{51}$ | ${ }_{14} 39$ |  | 11/85 |  |
| Equlpment. See Investment, capital. |  |  |  |  |  | Total | 51 | 14,19 | 63 | 2/86 | 11 |
| Exports - See international transactions. |  |  |  |  |  | Personal income, ratio to money supply M2........ | 108 | 31 | 71 | 2/86 | $30$ |
|  |  |  |  |  |  | Proprietors' income with IVA and CCAdj -.... | 282 | 45 | 82 | 3/86 |  |
| federal funds rate... | 119 |  | 72 |  |  | Proprietors income with IVA and CCAd, percent of national income. | 283 | 47 | 83 | 3/86 | 47 |
| Federal Governmentos. See Govenmment. | 119 | 34 | 72 | 9/85 | 35 | Rental income of persons with CCAaj Rental income of persons with CCAdj percent | 284 | 45 | 82 | 3/86 | 47 |
| Federal Reserve, member bank borrowings fromi................. Finat sales in eonstant dollars.......................... | $94$ | 33 | 72 | $485$ | 35 38 | of national income | 285 | 47 | 83 | 3/86 | 47 |
| Finat sales in constant dollars $\qquad$ Financial flows, CI | $\begin{aligned} & 213 \\ & 917 \end{aligned}$ | $\begin{aligned} & 40 \\ & 10 \end{aligned}$ | 80 60 | $\begin{aligned} & 3 / 86 \\ & 1 / 86 \end{aligned}$ | 38 5 | Wage and benefit decisioms, tirst year .............................. | 348 | 50 | 88 | 9/85 | 53 |
| Fixee investment-- See investment, capilal. |  |  |  |  |  | Wage and benefit decisions, life of contract | 349 | 50 | 88 | 9/85 | 53 |
| Fixed.weghtied price index, gross domestic |  |  |  |  |  | Wages and salaries in mining, manufacturing, and construction | 53 | 19 | 63 | $2 / 86$ |  |
| business product $\qquad$ | 31 | 48 | 84 | 9/84 | 49 | Incorporations, new businesses... | 13 | 23 | 65 | 12/85 | 21 |
|  |  |  |  |  |  | Industrial commodities, producer price index ....................................... | 335 | 48 | 85 | 5/85 | 51 |
| France--See International comparisons. |  |  |  |  |  | Industrial production-See also international comparisons. |  |  |  |  |  |
| Free reserves | 93 | 33 | 72 | 4/85 | 35 | Business equipment ................................................ | 76 | 24 | 67 | 8/85 | 12 |
|  |  |  |  |  |  | Consumer goods ................................................. | 75 | 22 | 65 | $8 / 85$ | 12 |
| G |  |  |  |  |  | Defense and space equipment...................................... | 557 | 54 | 91 | 8885 | 13 |
|  |  |  |  |  |  | Durable manufactures ............................................. | 73 | 20 | 63 | 8/85 | 12 |
| Goods output in constant dollars .......... | 49 | 20 | 63 | 2/86 | 14 | Nondurable manufaclures. | 74 | 20 | 63 |  | 12 |
| Government budget Federal expendtures ............................................ |  |  |  |  |  | Total ................................................................... | 47 | 14,20,58 | 63.94 | $8 / 85$ | 12 |
|  | 502 | 52 | 90 | 9/84 | 53 | Total, components... |  |  | 78 75 |  |  |
| Federal receppls ............................................... | 501 | 52 52 5 | $\begin{aligned} & 90 \\ & 90 \end{aligned}$ | $9 / 84$ $9 / 84$ | 53 |  | 966 | 37 | 75 | $11 / 85$ | 12 |
| Federal surplus or deticit <br> State and local expenditures $\qquad$ | 500 512 | 52 52 | 90 90 | $9 / 84$ $9 / 84$ | 53 <br> 53 |  | 47 C |  |  | 11/85 | . |
|  | 511 | 52 | 90 | 9/84 | 53 | Components ................................................................. |  |  | 79 |  |  |
| Slate and local surplus or deticit............................... | 510 | 52 | 90 | 9/84 | 53 |  | 967 | 37 | 75 | 1/86 | 25 |
| Surplus or deicelt, total .......................................... | 298 | 46 | 83 | 11/84 | 48 | Spot market index | 23 | 28 | 69 | 1/86 | 25 |
| Government purrhases of goods and services |  |  |  |  |  | Installment credit-See Credit. |  |  |  |  |  |
| Federal. constant dollars .... | 263 | 43 | 81 | 3/86 | 43 | Insured unemployment |  |  |  |  |  |
| Federal. current dollars ... | 262 | 43 | 81 | 3/86 | 43 | Average weekly initial claims. | 5 | 12.16 | 61 | 1/85 | 8 |
| Federat, perent of GNF.......................................... | 265 | 47 55 | 83 | $3 / 86$ $9 / 84$ | 43 | Average weekly initial claims, Di................................ | 962 | 36 | 74 | 1/85 | 8 |
| National detense \%................................................ | 564 565 | 55 55 | 91 | $9 / 84$ $9 / 84$ |  | Average weelly insured unemployment rate ................... | 45 | 18 | 62 | 3/85 | 8 |
| Nattonal detense, percent ot GNP ............................ | 565 267 | 55 43 | 91 81 | $9 / 84$ $3 / 86$ | 43 43 | Interest, net .....e.cent of navion in................................ | 288 | 45 | 82 | 3/86 | 47 |
| State and local, current dollars ........................................ | 266 | 43 | 81 | 3/86 | 43 | Interest, net, percent of national income. | 289 | 47 | 83 | 3/86 | 47 |
| State and local. percent of GNP ................................. | 268 | 47 | 83 | 3/86 | 43 | linerest Benk rates an short-term business loans....................... | 67 | 35 | 73 | 12/85 | 35 |
| Total, constant dollars ...................................................... | 261 | 43 | 81 | 3/86 | 43 |  | 116 | 34 | 73 | 9/85 | 35 |
| Total. current dollars .......................................... | 260 | 43 | 81 | 3/86 | 43 | Federal tunds rate .......................................................................... | 119 | 34 | 72 | 9/85 | 35 |
| Gross domestic business product, lixed-weighted price index |  |  |  |  |  | Mortgage yields, secondary marke1........................... | 118 | 34 | 73 | 9/85 | 35 |
| Gross domestic product, abor cost per unit ...................... | 68 | 30 | 70 | 2/86 | 28 | Municipal bond yields ........................................... | 117 | 34 35 | 73 | 9/85 | ${ }_{35}^{35}$ |
| Gross national produel |  |  |  |  |  |  | 1109 | 35 34 | 73 | $6 / 85$ $9 / 85$ | 35 35 |
| GNP, constant dollars ............................................. | 50 | 19.40 | 63.80 | $2 / 86$ | 38 | Treasury bond yields. | 115 | 34 | 73 | 9/85 | 35 |
| GNP. constant dollars, differences ............................. | 50b |  | 80 | 2/86 | 38 | Intermediate materials, producer price index...................... | 332 | 48 | 86 | 5/85 | 50 |
| GNP, constant dollars, percent changes ........................ | 50 c | 39 | 80 | 2786 | 38 | International comparisons |  |  |  |  |  |
| $\mathrm{GNP}^{\mathrm{NP}}$, current dollars .......................................... | 200 | 40 | 80 80 | 2/86 | 38 38 | Consumer prices |  |  |  |  |  |
| GNP. current dollars, dilierences ............................. | 2006 | . | 80 | 2/86 | 38 38 | Canada ................................................... | 733 | 59 | 96 | 6/85 | 60 |
| GNP, current dollars, percent changes ......................... | 200 c 107 | 31 | 80 71 | $2 / 86$ $2 / 86$ | 38 30 |  | 736 | 59 | 95 | 6/85 | 61 |
| Goods outbut in censtant doliars .............................. | 49 | 20 | 63 | $2 / 86$ | 14 |  | 737 738 | 59 59 | 96 95 | $6 / 85$ $6 / 85$ | 61 |
| Implicit price deflator ............................................... | 310 | 48 | 84 | 9/84 | 38 | United Kingdom ................................................ | 732 | 59 | 95 | 6/85 | 60 |
| Per capita GNP, constant dollars. | 217 | 40 | 80 | 3/86 | 38 |  | 320 | 49 | 84.95 | 4/85 | 49 |
| Gross prwate domestic investment - See investment, capital. |  |  |  |  |  |  | 735 | 59 | 95 | 6/85 | 61 |
|  |  |  |  |  |  | Industrial production |  |  |  |  |  |
| H |  |  |  |  |  | Canada ......................................................... | 723 | 58 | 94 | 10/85 | 59 |
| Help-wanted advertising in newspapers............................. | 46 | 16 | 61 | ${ }^{2 / 85}$ | 9 | France ....................................................... | 726 | 58 | 94 | 10/85 | 59 |
| Heip-wanted advertising, ratio to unemployment................. | 60 | 16 | 61 | 2/85 | 9 | Ita'y | 727 | 58 | 94 | 10/85 | 59 |
| Hours, manulacturing |  |  |  |  |  |  | 728 | 58 | 94 | 10885 | 59 |
| Average weekly hours ........................................... | 1 | 12,16 | 61 | 1/85 | 5 | OECD, European countries ................................... | 721 | 58 | 94 | 10885 | 58 |
| Average weekly hours, components ............................. |  |  | 77 |  |  | United Kingdom ................................................. | 722 | 58 | 94 | 10/85 | 58 |
| Average weekly hours, DI............................................. | 961 | 36 | 74 | $8 / 85$ | 5 | United States .............................................................. | 47 | 14,20,58 | 63,94 | 8/85 | 12 |
| Average weekly overtime ............................................ | 21 | 16 | 61 | 7/85 | 5 | West Germany ................................................. | 725 | 58 | 94 | 10/85 | 59 |

See notes at end of index.

| Series title (See complete tittes in "Titles and Sources of Series," following this index) | Series number | Current issue (page numbers) |  | $\begin{gathered} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{gathered}$ | Series description (*) | Series titte <br> (See complete titles in "Titles and Sources of Series," following this index) | Series number | Current issue(page numbers) |  | $\begin{gathered} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{gathered}$ | Series description (*) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| Stock prices |  |  |  |  |  | Diftusion index ..................................................... | 950 | 36 | 74 | 1/86 | 5 |
| Canada. | 743 | 59 | 96 | 11/85 | 63 | Liabilities of business tailures | 14 | 33 | 72 | 12/85 | 34 |
| France ..................................................... | 746 | 59 | 96 | 11/85 | 63 | Liquid assets, change in total | 104 | 31 | 71 | 11/85 | 29 |
|  | 747 | 59 | 96 | 11/85 | 63 | Loans-See Credit. |  |  |  |  |  |
| Japan | 748 | 59 | 96 | 11/85 | 63 |  |  |  |  |  |  |
| United Kingdom ............................................... | 742 | 59 | 96 | 11/85 | 63 | M |  |  |  |  |  |
| United States .................................................. | 19 | 59 | 96 | 11/85 | 25 | Materials and supplies on hand and on order, |  |  |  |  |  |
| Wast Germany ............................................ | 745 | 59 | 96 | 11/85 | 63 | manulacturers' inventories ................. | 78 | 27 | 68 | 6/85 | 17 |
| International transactions Baiance on goods and services .... | 667 | 57 | 93 | 9/85 |  | Materials and supplies on hand and on order, |  |  |  |  |  |
| Balance on merchandise trade ......................................... | 622 | 57 | 93 | 9/85 | 57 | manufacturers' inventories, change ................................. | 38 | 26 | 68 | 6/85 | 17 |
| Exports, excluding military aid ............................... | 602 | 56 | 92 | 12/85 | 56 | Materials, capacity utilization rate................................ | 8 |  | 64 | $7 / 85$ | 15 |
| Exports, merchandise, adjusted, excluding military .......... | 618 | 57 | 93 | 9/85 | 57 | Materials, new orders for consumer goods and $\qquad$ Materials prices-See Price indexes. | 8 | 12,21 | 64 | 785 | 5 |
| Exports of domestic agricultural products -.................. | 604 | 56 | 92 | 12/85 | 56 | Merchandise trade-See International transactions. |  |  |  |  |  |
| Exports of goods and sevvices, constant dollars............... | 256 252 | 44 | 82 | $3 / 86$ $3 / 86$ | 44 | Military-See Defense. |  |  |  |  |  |
| Exports of goods and services, current dollars............... | 252 | 44 | 82 | 3/86 | 44 | Money and financial flows, CI......................................... | 917 | 11 | 60 | 1/86 | 5 |
| Exports of goods and services, excluding military ............ | 668 606 | 57 56 | 93 92 | 9/85 | 57 56 | Money supply |  |  |  |  |  |
| Exports of nonelectrical machinery .......................... | 606 612 | 56 56 | 92 | 12/85 | 56 | Liquid assets, change in total................................... | 104 | 31 | 71 | 11/85 | 29 |
| imports, merchandise, adjusted, excluding military ........... | 620 | 57 | 93 | 9/85 | 57 | Money supply M1, constant do.lars ..........................- | 8 | ${ }_{31}$ | 71 | 4/85 | 29 |
| imports of automobiles and parts ............................. | 616 | 56 | 92 | 12/85 | 56 | Money supply M1, percent changes ............................ | 85 106 | 13,31 | 71 | 4/855 | 30 |
| Imports of goods and services ................................. | 669 | 57 | 93 | 9/85 | 57 |  | 102 | 131 | 71 | $4 / 85$ | 29 |
| Imports of goods and services, constant dollars .............. | 257 | 44 | 82 | 3/86 | 44 | Ratio, GNP to money supply M1 .................................... | 107 | 31 | 71 | 2/86 | 30 |
| Imports of goods and services, current dollars ............... | ${ }_{6}^{253}$ | 44 56 | 82 | 3/86 | 44 56 | Ratio, personal income to money supply M2 ..................... | 108 | 31 | 71 | 2/86 | 30 |
| Imports of petroleum and petroleum products $\qquad$ Incoma on foreign investment in the United States | 614 | 56 | ${ }_{93}^{92}$ | 12/85 $9 / 85$ | 56 57 | Mortgage debt, net change ......................................... | 33 | 32 | 71 | 11/85 | 31 |
| Income on U.S. investment abrood .......................... | 651 | 57 | 93 | 9/85 | 57 | Mortgage yields, secondary market ................................. | 118 | 34 | 73 | 9/85 | 35 |
| Net exports of goods and services. constant dollars | 255 | 44 | 82 | 3/86 | 44 | Municipal bond yields ................................................. | 117 | 34 | 73 | 9/85 | 35 |
| Net exports of grods and services. |  |  |  |  |  | N |  |  |  |  |  |
| current dollars ...........--..............-- | 250 | 44 | 82 | 3/86 | 44 | National deterse-See Defense. |  |  |  |  |  |
| Net exports of goods and services, percent of GNP.......... | 251 | 47 | 83 | 3/86 | 44 | National Government-See Government. |  |  |  |  |  |
| Invenlories |  |  |  |  |  | National income-See income. |  |  |  |  |  |
| Business inventories, change, constant dollars ................ | $\begin{gathered} 30 \\ 205 \end{gathered}$ | 26.42 | ${ }^{68.81}$ | $2 / 86$ $3 / 86$ | 40 | New orders, manufacturers' |  |  |  |  |  |
| Business inventories, change, current dollars ................ Business inventories, change, percent of GNP ........... | 245 247 | 42 | 81 | $3 / 86$ $3 / 86$ | 40 40 | Capital goods industries, nondefense. |  |  |  |  |  |
| Defense products, manufacturers' ............................. | 559 | 54 | 91 | 7/85 | 17 | constant dollars ......e. | 21 | 23 | 66 | $8 / 85$ | 15 |
| Finished goods, manufacturers' .............................. | 65 | 27 | 68 | 6/85 | 17 | Capitai goods industries, nondetense, current dollars........ | 24 | 23 | 66 | 8785 | 15 |
| Inventories to sales ratio. manuracturing and trade .......... | 77 | 15,27 | 68 | 10/85 | 17 | Consumer goods and materials, constant dollars .............. | 8 | 12.21 | 64 | $7 / 85$ | 15 |
| Inventory investment and purchasing, C1...................... | 915 | 11 | 60 | 1/86 | 5 | Contracts and orders, plant and equipment, |  |  |  |  |  |
| Manuiatluring and trade. book value......................... | 71 | 27 | 68 | 10/85 | 17 | constant dollars .... | 20 | 12.23 | 66 | 8/85 | 21 |
| Manutacturing and trade, change in book value .............. | 31 | 26 | 68 | 6/85 | 17 | Contracts and orders. plant and equipment. |  |  |  |  |  |
| Manutatturing and trade, constant dolliars.................... | 70 | 27 | 68 | $10 / 85$ | 17 | current dollars ............................................ | 10 | 23 | 66 | $8 / 85$ | 21 |
| Manutaeturing and trade. DI.................................. | 975 | 38 | 76 | 12/85 | 37 |  | 548 | 53 | 90 | 7/85 | 15 |
| Manufacturing and trade, on hand and on order, change | 36 | 13,26 | 68 | 10/85 | 17 | Durable goods industries, constant dollars..................... | , | 21 | 64 | 7/85 | 15 |
| Materials and supplies on hand and on order. manulacturers' | 78 | 13,26 27 | 68 | $10 / 85$ $6 / 85$ | 17 | Durable goods industries, current doliars $\qquad$ <br> Components $\qquad$ | 6 $\cdots$ | 21 | 64 77 | 7/85 | 15 |
| Materiás and supplies on hand and on order, | \% | 1 | 68 |  | 17 | Diffusion index | 964 | 37 | 75 | 7/85 | 15 |
| manulacturers', change | 38 | 26 | 68 | 6/85 | 17 | New orders, manufacturing, D\| $\qquad$ <br> Nonresidential fixed investment | 97. | 38 | 76 | 12/85 | 37 |
| Investment, capital |  |  |  |  |  |  |  |  |  |  |  |
| Capital дppropriations, manufacturing, backlog Capital deppropriations, manulacturing, new - | $\begin{aligned} & 97 \\ & 11 \end{aligned}$ | 24 24 | 66 66 | $2 / 85$ $2 / 85$ | 22 | Producers durable equipment, constant dollars .............. | 88 | 25 | 67 | $2 / 86$ $2 / 86$ | 40 |
| Capital appropriations, manulacturing, new, DI................. | 965 | 37 | 75 | $2 / 85$ | 22 | Total, constant dollars ................................................. | 86 | 25 | 67 | 2/86 | 40 |
| Capila investment commitments, Cl . ........................ | 914 | 11 | 60 | 1/86 | 5 | Total, percent of GNP ........................................... | 248 | 47 | 83 | 3/86 | 40 |
| Construction contracts, commercial and industrial ........... | 9 | 23 | 66 | 10/85 | 21 |  |  |  |  |  |  |
| Construction expenditures, business, plus machinery | 69 | 24 | 67 | 8/85 | 17 | 0 |  |  |  |  |  |
| Gross privale domestic investment |  |  |  |  |  | Obligations incurred. Delense Department ......................... | 517 | 53 | 90 | 11/85 | ${ }_{55}$ |
| Business inventories, change-See inventories. |  |  |  |  |  | Obligations unpaid, Defense Department............................ | 543 | 53 | 90 | 12/85 | 55 |
| fixed investment, constant dollars ......................... | 243 | 42 | 81 | 3/86 | 40 | OECD, European countries, industrial production ................ | 721 | 58 | 94 | 10/85 | 58 |
|  | 242 | 42 | 81 | 3/86 | 40 | Orders-See New orders and untilled orders. |  |  |  |  |  |
| Nonresidential, constant dollars .-.-. - - - - - | 86 | 25 | 67 | 2/86 | 40 | Outlays, Deiense Department ................. | 580 | 54 | 91 | 12/85 | 56 |
| Nonresidential, percent of GNP .......-- - - - | 248 | 47 | 83 | 3/86 | 40 | Output-See also Gross national product and |  |  |  |  |  |
| Nonresidential producers' durable equipment, constant dollars ............................. |  | 25 |  | 2/86 |  | Industrial production. |  |  |  |  |  |
| Nanresidential structures. constant dollars .................. | 87 | 25 | 67 | $2 / 86$ | 40 | Goods output, constant dollars Labor cost per unit of | 49 | 20 | 63 | $2 / 86$ | 14 |
| Residential, constant dollars .................- | 89 | 25 | 67 | 2/86 | 40 | Actual data | 62 | 30 | 70 | 8/85 | 28 |
|  | 249 | 47 | 83 | 3/86 | 40 | Actual data as percent of trend................................................... | 62 | 15 | 70 | 8/85 | 28 |
|  | 241 240 | 42 | ${ }_{81}^{81}$ | $3 / 86$ $3 / 86$ | 40 | Per hour, business sector ........................................... | 370 | 50 | 88 | 1/85 | 52 |
|  | 240 | 42 | 81 | 3/86 | 40 | Per hour, nonlarm business sector ............................................................ | 358 | 50 | 88 | 1/85 | 52 |
| New orders, nondefense capital goods. constant dollars | 27 | 23 | 66 | 8/85 | 15 | Ratio to capacity manuiacturing .............................. | 82 | 20 | 64 | 8/85 | 14 |
| New ordets, nondefense capital goods. |  |  |  |  |  | Ratio to capacity, materials ...................................... | 84 | 20 | 64 | 8/85 | 14 |
| current dollars ...................-.-..... | 24 | 23 | 66 | 8/85 | 15 | Overtime hours, manulacturing ..................................... | 21 | 16 | 61 | 7/85 | 5 |
| Plant and equipment |  |  |  |  |  |  |  |  |  |  |  |
| Business expenditures, new .-.- | 61 | 24 | 67 | 11/85 | 23 | P |  |  |  |  |  |
|  | 970 20 | 12,23 | 76 66 | 11/85 | $\begin{aligned} & 23 \\ & 21 \end{aligned}$ | Participation rates, civilian labor torce |  |  |  |  |  |
| Contracts and orders, constant dollars. Contraçts and orders, current dollars. $\qquad$ | 10 | ${ }_{23}^{12,23}$ | 66 66 | $8 / 85$ $8 / 85$ | $\begin{aligned} & 21 \\ & 21 \end{aligned}$ | Both sexes $16-19$ years ol age ................................ | 453 | 51 | 89 | 3/85 | 9 |
| Investment, foreign |  |  |  |  |  |  | 452 | 51 | 89 | 3/85 | 9 |
| Income on: foreign investment in the United States ........... | 652 | 57 | 93 | 9/85 | 57 | Males 20 years and over.......................................... | 451 | 51 | 89 | 3/85 | 9 |
| Income on U.S. investment abroad ........................ | 651 | 57 | 93 | 9/85 | 57 | Personal consumption expenditures |  |  |  |  |  |
| Italy-See international comparisons. |  |  |  |  |  | Automobiles .................................................... | 55 233 | 42 | 65 80 | $2 / 86$ $3 / 86$ | 39 39 |
| J |  |  |  |  |  | Durable goods, cutrent dollars .................................................. | 232 | 41 | 80 | 3/86 | 39 |
| Japan-See liternational comparisons. |  |  |  |  |  | Nondurable goods, constant dollars .............................. | 238 | 41 | 81 | 3/86 | 39 |
| Jam- See ithrotiona compaisow. |  |  |  |  |  | Nondurable goods, current dollars ............................. | 236 | 41 | 81 | 3/86 | 39 |
| L |  |  |  |  |  | Services, constant dollars ................... | 239 | 41 | 81 | 3/86 | 39 |
| Labor cost pet unit of gross domestic product ........... | 68 | 30 | 70 | 2/86 |  | Services, current dollars ............................................ | 237 | 41 | 81 | 3/86 | 39 |
| Labor cost per unit of output, business sector .-................. | 63 | 30 | 70 | 9/85 | 28 | Iotal, constant doilars .............................................. | 231 | 41 | 80 | 3/86 | 39 |
| Labor cost per unit of output, manufacturing |  |  |  |  |  | Iotal, current dollars ......................................... | ${ }_{235}$ | 41 | 80 | 3/86 | 39 |
| Actual data -.................................................... | 62 | 30 | 70 | 8/85 | 28 | Total, percent of GNP ......................................... | 235 | 47 | 83 | 3/86 | 39 |
| Actual dala as percent of trend......................---.......- | 62 | 15 | 70 | 8/85 | 28 | Personal income-See lncome. |  |  |  |  |  |
| Labor cost. price per unit oi, nonfarm business................... | 26 | 29 | 70 | 1/85 | 28 | Personal saving -..................................................... | 292 | 46 | 82 | 11/84 | 48 |
| Labor force-See Employment. . |  |  |  |  |  | Personal saving rate ............................................... | 293 | 46 | 83 | 11/84 | ${ }_{56}$ |
| Lagging indicators, six |  |  |  |  |  | Petroleum and petroleum products, imports .................... | 614 | 56 | 92 | 12/85 | 56 |
| Composite index ............................................... | 930 | 10 | 60 | 9/85 | 5 | Plant and equipment-See also Investment, capital. |  |  |  |  |  |
| Composite index, rate of change ............................... | 930c | 39 |  | 9/85 |  | Business experditures, new ....................................... | 61 | 24 | 67 | 11/85 | 23 |
| Diftusion index .................................................. | 952 | 36 | 74 | 1/86 | 5 | Business expenditures, new, DI. | 970 | 38 | 76 | 11/85 | 23 |
| Leating indicators, twelve |  |  |  |  |  | Contracts and orders, constant dollars ........................ | 20 | 12,23 | 66 | $8 / 85$ | 21 |
|  | 910 | 10 | 60 | 9/85 | 5 | Contracts and orders, current dollars ..................... | 10 | 23 | 66 | 8/85 | 21 |
| Composite index, rate of change .................................. | 910 c | 39 |  | 9/85 | . | Population, civilian employment as percent of .................... | 90 | 17 | 62 | 2/85 | 9 |


| Series Ittle <br> (See complete titles in "Titles and Sources of Serres," tollowing this index) | Series number | Current issue(page numbers) |  | Historicaldata(issue date) | $\begin{gathered} \text { Series } \\ \text { description } \\ \left({ }^{*}\right) \end{gathered}$ | Series title <br> (See complete titles in "Titles and Sources of Series," tollowing this index) | Series number | $\begin{gathered} \text { Current issue } \\ \text { (page numbers) } \end{gathered}$ |  | $\begin{gathered} \text { Historical } \\ \text { datat } \\ \text { (issue date) } \end{gathered}$ | $\begin{gathered} \text { Series } \\ \text { description } \end{gathered}$$\left(^{*}\right)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charls | Tables |  |  |  |  | Charts | Tables |  |  |
| Price indexes |  |  |  |  |  | 5 |  |  |  |  |  |
| Consumer prices-See also international comparisons. |  |  |  |  |  |  |  |  |  |  |  |
| All tems ............................................................... | 320 | 49 | 84.95 | 4/85 | 49 | Sales |  |  |  |  |  |
| Food ............................................................ | 322 | 49 | 84 | 4/85 | 49 | Sales Final sales, constant dolllars | 213 | 40 | 80 | 3/86 | 38 |
| ${ }^{\text {Dellators }}$ Fixed weighted, gross domestic business product ........ | 311 | 48 | 84 | 9/84 | 49 | Machinery and equipment sales and business |  |  |  |  |  |
| Implict price deilator, GNP ................................... | 310 | 48 | 84 | 9/84 | 38 | construction expenditures ....................... | 59 | ${ }^{24}{ }^{24}$ | 67 | 8/85 | 17 |
| Labor cost, price per unit of. nontarm business............. | 26 | 29 | 70 | 1/85 | 28 | Manuacturing and trade sales, consiant doliars.............. | 56 | 1422 | 65 | 10/85 | 17 |
| Producer prices |  |  |  |  |  |  | 973 | 38 | 76 | 12/85 | 37 |
| Alt cemmodities ............................................. | 330 | 48 | 85 | $4 / 85$ $5 / 85$ | 50 | Ratio, inventories to sales, manutacturing and lrade ...... | 77 | 15.27 | 68 | 10785 | 17 |
| Capital equpment .............................................. | 333 | 48 48 | 86 85 | 5/85 | 50 50 | Retail sales, constant dollars ....................................... | 59 | 22 | 65 | 4/85 | 20 |
| Crude maternals ........................................... | 331 | 48 | ${ }_{86}^{85}$ | $4 / 85$ $5 / 85$ | 5 | Retail sales, current dollars .......................................... | 54 | 22 | 65 | 4/85 | 20 |
| Finshed consumer groos ....................................... | 334 | 48 | 86 | 5/85 $5 / 85$ | 51 | Saving |  |  |  |  |  |
| Industral commodities,...................................... | 335 | 48 | 85 86 | 5/85 | 51 | Business saving.................................................... | 295 | 46 | 82 | 11/84 | 26 |
| Intermediate materials ................................... |  |  | 69 | 3/85 | 51 | Government surplus or deficit ..................................... | 298 | 46 | 83 | 11/84 | 48 |
| Sensitive crude and intermediale materials ................ | 98 | 28 | 69 | 3/85 | 5. | Gross saving ................................................ | 290 | 46 | 82 | 3/86 | 48 |
| Raw indusirials, spot market prices Components |  |  | 79 |  |  | Personal saving ........................................ | 292 | 46 | 82 | 11/84 | 48 |
|  | 967 | 37 | 75 | 1/86 | 25 | Personal saving rate | 293 | 46 | 83 | 11/84 | 48 |
| Spot market index. | 23 | 28 | 69 | 1/86 | 25 | Selling prices-See Prices, selling |  |  |  |  |  |
| Sensitive crude and intermediate materials, change |  |  |  |  |  | Sensitive crude and intermediate materials, change in producer prices. | 98 | 28 | 69 | 3/85 | 51 |
| In producer prices .......................................... | 98 98 | ${ }_{13}^{28} 28$ | 69 69 | $3 / 85$ $3 / 85$ | ${ }_{25}$ | Sensitive materials prices, percent change ............................................ | 99 | 13.28 | 69 | 3/85 | 25 |
| Sensilve materials prices, percent change -..............- |  | 13,28 |  |  |  |  | 588 | 54 | 91 | 7/85 | 17 |
| 500 common stocks ............................... | 19 | 13.28 | 69 | 11/85 | 25 | Spot market prices, raw industrials |  |  |  |  |  |
| 500 common stocks, DI................................... | 968 | 37 | 75 | 7/85 | 25 | Components, ............. |  | 37 | 79 | 186 | 25 |
| Price to unit labor cost, nontarm business.......................... | 26 | 29 | 70 | 1/85 | 28 |  | 23 | 28 | 69 | 1/86 | 25 |
| Prices, selling |  |  |  |  |  | State and local government--See Government. |  |  |  |  |  |
| Manulacturing. DI Retan liade DI $\qquad$ | 976 978 | 38 38 | 76 76 | $12 / 85$ $12 / 85$ | 37 | Stock prices-See also international comparisons. |  |  |  |  |  |
|  | 977 | 38 | 76 | 12/85 | 37 | 500 common stocks | 19 | 13,28 | $\stackrel{69}{75}$ | 11/85 | 25 |
| Prime contract awards, Detense Department.................... | 525 | 53 | 90 | 12/85 | 55 | 500 common stocks, DI | 968 |  |  | $7 / 85$ |  |
| Prume rate charged by banks <br> Producer prices- See Price indexes. $\qquad$ | 109 | 35 | 73 | 6/85 | 35 |  |  |  |  |  |  |
| Producers' durable equipment, nonresidential. GPDI............. | 88 | 25 | 67 | 2/86 | 40 | T |  |  |  |  |  |
| Production-s See Gross national product and |  |  |  |  |  | Ireasury bill rate. | 114 | 34 | 72 | 9/85 | 35 |
| Industrial production. |  |  |  |  |  | Treasury bond yields............................................... | 115 | 34 | 73 | 9/85 | 35 |
| Productivily |  |  |  |  |  |  |  |  |  |  |  |
| Outpul per hour, business sector ............................. | 370 | 50 | 88 | 1/85 | 52 | $u$ |  |  |  |  |  |
| Output per hour, nonfarm business sector ..................... | 3358 | 50 | 88 | 1/85 | 5 | Unemployment |  |  |  |  |  |
| Prolita Prolits | 916 | 11 | 60 | 1/86 |  | Duration of unemployment, average......................... | 91 | 15,18 | 62 | $2 / 85$ | 9 |
| Corporate prollts atter tax |  |  |  |  |  | Help-wanted advertisiag, ratio to unemployment .............. | ${ }^{60}$ | 16 | 61 | 2/85 | 9 |
| Constanl dollars ........... | 18 | 28 | 69 | 2/86 | 26 | initial claims for unemployment insurance .................... |  | 12.16 | 61 | 1/85 | 8 |
|  | 16 | 28 | 69 | 2/86 | 26 | Initial claims for unemployment insurance, ol | 962 | 36 | 74 | 1/85 | 8 |
| With IVA and CCAd, constant dollars ....................... | 80 | 29 | 69 | 2/86 | 26 | Number unemployed goth seres 16 -19 years of age |  |  |  |  |  |
| With NA and CCAdi. current dollars ......................... | 79 | 29 | 69 | 2/86 | 26 |  | 446 | $\begin{aligned} & 51 \\ & 51 \end{aligned}$ | 889 | 3/85 | 9 |
| Corporate protuls betore tax With IVA and CCAdj | 286 |  |  |  |  | Full-lime workers ................................................ | 447 | 51 | 89 | 3/85 | 9 |
| With IVA and CCAdj. percent of national income ........... | 287 | 47 | 83 | 3/86 | 26 | Males 20 years and over ...................................... | 444 | 51 | 89 | 3/85 | 9 |
| Manulacturing and trade, D1...................................... | 972 | 38 | 76 | 12/85 | 37 | Total unemployed $\qquad$ | 37 | 18,51 | 62,89 | $2 / 85$ | 9 |
| Manulacturing, Ot ................................................. | 960 | 37 | 75 | 12/85 | 37 | Unemployment rates |  |  |  |  |  |
| Per dollar of sales, manuiacturing ................................ | 15 | 29 | 70 | 11/85 | ${ }_{5}^{27}$ |  | 45 | 18 | 62 | 3/85 | 8 |
| Proitabbisty, CI .............................................. | 916 | ${ }_{29} 1$ | ${ }_{6}^{60}$ | 1/86 | $\stackrel{5}{26}$ |  | 43 | 18 | 62 | $2 / 85$ | 9 |
| Ratio, proits to corporate domestic income $\qquad$ Ratio, profits with NA and CCAdj to corporate | 22 | 29 | 69 | 2/86 |  | Unfilled orders, manutacturers' |  |  |  |  |  |
| domestic income ............................... |  | 29 | 70 | $2 / 86$ |  | Defense products ............................................. |  |  |  | 7/85 |  |
| Proprielors' Income with IVA and CCAd ........................ | 282 | 45 | 82 | 3/86 | 47 | Durable goods industries ..................................... |  |  | ${ }_{61}^{64}$ | ${ }_{6 / 92}^{6 / 85}$ | $\underset{k}{15}$ |
| Proprietors' income with IVA and CCAdj, percent of national income | 283 | 47 | 83 | 3/86 | 47 | Durable goods industries, charge. <br> United Kingoom-See International comparisons. |  |  |  |  |  |
| R |  |  |  |  |  | $v$ |  |  |  |  |  |
| Raw industrials, spot market prices |  |  |  |  |  | Velocity of money |  |  |  |  |  |
| Components ........................ |  |  | 79 |  |  | GNP 10 money supply M1. ratio ........................... | 107 | 31 | 71 | $2 / 86$ | 30 |
|  | 967 | 37 | 75 | 1/86 |  | Personal income to money supply M2, ratio .................... | 108 | 31 | 71 | 2/86 | 30 |
| Spot market index ............................................. | 23 | 28 | 69 | 1/86 | 25 | Vendor performance, slower deliveries ......................... | 32 | 12,21 | 64 | 1/86 | 1) |
| Rental income ol persons with CCAdj........................... | 284 | 45 | 82 | 3/86 | 47 |  |  |  |  |  |  |
| Rental income ol persons with CCAdj, percent |  |  |  |  |  | W |  |  |  |  |  |
| of national income .................................................... | 285 | 47 | 83 | 3/86 | 47 | Wages and salaries-See Compensation. |  |  |  |  |  |
| Reselves, free ...................................................... | 93 | 33 | 72 | 4/85 | 35 | West Germany-See international comparisons. |  |  |  |  |  |
| Residential lixed investment, constant dollars ..................... | 89 | 25 | 67 | 2/86 | 40 | Wholesale (producer) prices--See Price indexes. |  |  |  |  |  |
| Residental lued invesiment, percent of GNP .................... | 249 | 47 | 83 | 3/86 | 40 | Workweet, manufacturing |  |  |  |  |  |
| Residential structures --See Housing. |  |  |  |  |  | Average weekly hours ................................................. | 1 | 12.16 | 61 | 7/85 | 5 |
| Retal sales, current dellars ............................................................... | $\begin{aligned} & 59 \\ & 54 \end{aligned}$ | $\begin{aligned} & 22 \\ & 22 \end{aligned}$ | $\begin{aligned} & 65 \\ & 65 \end{aligned}$ | $\begin{aligned} & 4 / 85 \\ & 4 / 85 \end{aligned}$ | 20 |  |  |  | 77 |  |  |
|  |  |  |  |  |  | Diftusion index ........................................................ | 961 | 36 | 74 | 8/85 | ¢ |

NOTE: CCAdj, capital consumption adjustment; Cl, composite index; DI, diffusion index; GNP, gross national product: GPDI, gross private domestic investment: WVA, inventory valuation adjustment.

- Yhe number shown is the page of the Mandbooh of Cycticat mdicators (1984) on which the series description appears

Series are listed below according to the sections of this teport in which they appear. Series numbers are for identification only and do not reflect relationships or order among the series. " $M$ " following a series title indicates monthly data; " $Q$ " indicates quarterly data. Data apply to the whole period except when indicated by "EOM" (end of month) or "EOQ" (end of quarter).
to save space, the commonly used sources listed below are referred to by number:
Source 1-U.S. Department of Commerce, Bureau of Economic Analysis; Source 2-U.S. Department of Commerce, Bureau of the Census; Source 3-U.S. Department of Labor, Bureau of Labor Statistics; Source 4-Board of Governors of the Federal Reserve System.
Following the source for each series is an indication of the pages on which that series appears. The "Series Finding Guide" also lists chart and table page numbers for each series.

## I-A. Composite Indexes

910. Composite index of twelve leading indicators (includes series $1,5,8,12,19,20,29,32,36,99$, 106, 111) (M).-Source 1
( $10,39,60$ )
911. Composite index of capital investment commitments (indudes series 12, 20, 29) (M).-Source 1 ( 11,60 )
912. Composite index of inventory investment and purchasing (includes series 8, 32, 36, 99) (M).-Source 1
( 11,60 )
913. Composite index of profitability (includes series 19, 26, 80) (M).-Source 1
( 11,60 )
914. Composite index of money and financial flows (includes series 104, 106, 111) (M).-Source 1
$(11,60)$
915. Composite index of four roughly coincident indicators (includes series 41, 47, 51, 57) (M).-Source 1
( $10,39,60$ )
916. Composite index of six lagging indicators (includes series 62, 71, 91, 95, 101, 109) (M).-Source 1
( $10,39,60$ )
917. Ratio, coincident composite index (series 920) to lagging composite index (series 930) (M).-Source 1
$(11,60)$

## 1-B. Cyclical Indicators

1. Average weekly hours of production or nonsupervisory workers, manufacturing (M).-Source 3
2. Average weekly initial claims for unemployment insurance, State programs (M).-U.S. Départment of Labor, Employment and Training Administration; seasonal adjustment by Bureau of Economic Analysis
$(12,16,61)$
3. Manulacturers' new orders in current dollars, durable goods industries (M).-Source 2
$(21,64,77)$
4. Manufacturers' new orders in 1982 dollars, durable goods industries (M).-Sources 1 and $2 \quad(21,64)$
5. Manufacturers' new orders in 1982 dollars, consumer goods and materiak industries (M).-Sources 1 and 2
$(12,21,64)$
6. Construction contracts awarded for commercial and industrial buildings, floor space (M).-McGrawHill Intormation Systems Company; seasonal adjustment by Bureau of Economic Analysis (Used by permission. This series may not be reproduced without written permission from the source.)
$(23,66)$
7. Contracts and orders for plant and equipment in current dollars (M).-Sources 1, 2, and McGrawHill Information Systems Company; seasonal adjustment by Bureau of the Census and Bureau of Economic Analysis
$(23,66)$
8. Newly approved capital appropriations, 1,000 manufacturing corporations ( Q ).-The Conference Board
$(24,66)$
9. Index of net business formation (M).-Source 1 ; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
$(12,23,65)$
10. Number of new business incorporations ( $M$ ).-Dun \& Bradstreet, Inc.; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, inc.
$(23,65)$
11. Current liabilities of business failures ( $M$ ).—Dun \& Bradstreet, Inc.
(33,72)
12. Profits after taxes per dollar of sales, manufacturing corporations ( Q ). -Source 2 and Federal Trade Commission; seasonal adjustment by Bureau of Economic Analysis
(29,70)
13. Corporate profits after tax in current dollars ( 0 ).Source 1
$(28,69)$
14. Corporate profits after tax in 1982 dollars (Q).Source 1
$(28,69)$
15. Index of stock prices, $\mathbf{5 0 0}$ common stocks (M).Standard \& Poor's Corporation (13,28,59,69,96)
16. Contracts and orders for plant and equipment in 1982 dollars (M).-Sources 1, 2, and McGraw-Hill Information Systems Company;' seasonal adjustment by Bureau of the Census and Bureau of Economic Analysis
$(12,23,66)$
17. Average weekly overtime hours of production or nonsupervisory workers, manufacturing (M).-Source 3
( 16,61 )
18. Ratio, corporate domestic profits after tax to total corporate domestic income (Q).-Source $1 \quad(29,69)$
19. Index of spot market prices, raw industrial materiak (M).-Source 3 and Commodity Research Bureau, Inc. (Used by permission. Beginning with June 1981, this series may not be reproduced without written permission from Commodity Research Bureau, Inc.)
(28,69,79)
20. Manufacturers' new orders in current dollars, nondefense capital goods industries ( $M$ ).-Source 2
$(23,66)$
21. Change in manufacturers' unfilled orders, durable goods industries (M).-Source 2
$(21,64)$
22. Ratio, implicit price deflator to unit labor cost, nonfarm business sector ( Q ),-Sources 1 and 3
$(29,70)$
23. Manufacturers' new orders in 1982 dollars, nondefense capital goods industries (M).-Sources 1 and 2
$(23,66)$
24. New private housing units started (M).-Source 2
$(25,67)$
25. Index of new private housing units authorized by local building permits (M).-Source $2 \quad(13,25,67)$
26. Change in business inventories in 1982 dollars (Q).Source $1 \quad(26,42,68,81)$
27. Change in manufacturing and trade inventories, book value (M).-Sources 1 and 2
$(26,68)$
28. Vendor performance, percent of companies receiving slower deliveries (M).-Purchasing Management Association of Chicago
$(12,21,64)$
29. Net change in mortgage debt held by financial institutions and life insurance companies ( M ).Sources 1; 4; American Council of Life Insurance; Federal National Mortgage Association; U.S. Department of Housing and Urban Development, Government National Mortgage Association; National Association of Mutual Savings Banks; and Federal Home Loan Bank Board; seasonal adjustment by Bureau of Economic Analysis
$(32,71)$
30. Corporate net cash flow in current dollars (Q).Source 1
$(29,70)$
31. Corporate net cash flow in 1982 dollars ( Q ).-Source 1
(29,70)
32. Change in manulacturing and trade inventories on hand and on order in 1982 dollars (M).-Sources 1 and 2
$(13,26,68)$
33. Number of persons unemployed (M).-Source 3
$(18,51,62,89)$
34. Change in manufacturers' inventories, materials and supplies on hand and on order, book value (M). -Source 2
$(26,68)$
35. Percent of consumer installment loans delimquent 30 days and over (EOM).-American Bankers Association
(33,72)
36. Employees on nonagricultural payrolls, goodsproducing industries (M),--Source $3 \quad(17,62)$
37. Employees on nonagricultural payolls (M).-Source 3
$(14,17,62)$
38. Number of persons engaged in nonagricultural activities (M).-Source 3
$(17,62)$
39. Unemployment rate (M).-Source 3
$(18,62)$
40. Unemployment rate, persons unemployed 15 weeks and over (M).-Source 3
$(18,62)$
41. Average weekly insured unemployment rate, State programs (M).-U.S. Department of Labor, Employment and Training Administration
$(18,62)$
42. Index of help-wanted advertising in newspapers (M). -The Conference Board
$(16,61)$
43. Index of industrial production (M).-Source 4
(14,20,39,58,63,78,94)
44. Employee hours in nonagricultural establishments (M).-Source 3
(17,39,61)
45. Value of goods output in 1982 dollars ( $Q$ ).-Source 1
$(20,63)$
46. Gross national product in 1982 dolars ( $Q$ ).-Source
1
(19,39,40,63,80)
47. Personal income less transfer payments in 1982 dollars (M).-Source 1
( $14,19,39,63$ )
48. Personal income in 1982 dollars (M).-Source 1
(19,63)
49. Wages and salaries in 1982 dollars, mining, manufacturing, and construction (M).-Sourcie $1 \quad(19,63)$
50. Sales of retail stores in curent dollars (M).-Source 2 (22,65)
51. Personal consumption expenditures, automobiles (Q).-Source 1
$(22,65)$
52. Manufacturing and trade sales in current dollars (M).-Sources 1 and 2
$(22,65)$
53. Manufacturing and trade sales in 1982 dollars (M).-Sources 1 and 2
$(14,22,65)$
54. Index of consumer sentiment ( $Q, M$ ).-University of Michigan, Survey Research Center
$(22,65)$
55. Sales of retail stores in 1982 dollars (M).-Sources 1 and 2
$(22,65)$
56. Ratio, help-wanted advertising in newspapers to number of persons unemployed (M).-Sources 1 , 3, and The Conference Board
$(16,61)$
57. New plant and equipment expenditures by business in current dollars $(Q)$.-Source 1
$(24,67)$
58. Index of labor cost per unit of output, manufacturing (M).-Sources 1 and 4
$(15,30,70)$
59. Index of unit labor cost, business sector ( $Q$ ).-Source $3 \quad(30,70)$
60. Compensation of employees as a percent of national income (Q).-Source 1
$(30,47,70,83)$
61. Manufacturers' inventories, finished goods, book value (EOM).-Source 2
$(27,68)$
62. Consumer installment credit outstanding (EOM).Source 4
$(35,73)$
63. Bank rates on short-tem business baans ( $Q$ ).-Source 4
$(35,73)$
64. Labor cost in current dollars per unit of gross domestic product in 1982 dollars, nonfinancial corporations (Q).-Source 1
$(30,70)$
65. Manufacturers' machinery and equipment sales and business construction expenditures (M).-Source 2
$(24,67)$
66. Manufacturing and trade inventories in 1982 dollars (EOM).-Sources 1 and 2
$(27,68)$
67. Manufacturing and trade inventories, book value (EOM). -Sources 1 and 2
$(27,68)$
68. Commercial and industrial loans outstanding in current dollars (M).-Sources 1, 4 and The Federal Reserve Bank of New York
$(35,73)$
69. Index of industrial production, durable manufactures (M).-Source 4
$(20,63)$
70. Index of industrial production, nondurable manufactures (M).-Source 4
$(20,63)$
71. Index of industrial production, consumer goods (M).-Source 4
$(22,65)$
72. Index of industrial production, business equipment (M).-Source 4
$(24,67)$
73. Ratio, manulacturing and trade inventories to sales in 1982 dollars (M).-Sources 1 and 2
$(15,27,68)$
74. Manufacturers' inventories, materials and supplies on hand and on order, book value (EOM).-Source 2
$(27,68)$
75. Corporate profits after tax with inventory valua. tion and capital consumption adjustments in current dollars (Q).-Source 1
$(29,69)$
76. Corporate profits after tax with inventory valuation and capital consumption adjustments in 1982 dollars (Q),-Source 1
$(29,69)$
77. Ratio, corporate domestic profits after tax with inventory valuation and capital consumption adjustments to total corporate domestic income (Q).Source !
$(29,70)$
78. Capacity utilization rate, manufacturing (M).Source 4
$(20,64)$
79. Capacity utilization rate, materials (M).-Source 4
$(20,64)$
80. Change in money supply M1 (M).-Source $4 \quad(31,71)$
81. Gross private nonresidential fixed investment in 1982 dollars (0).-Source 1
$(25,67)$
82. Gross private nonresidential fixed investment in 1982 doliars, structures ( Q ).-Source $1 \quad(25,67)$
83. Gross private nonresidential fixed investment in 1982 doliars, producers' durable equipment ( $Q$ ). Source 1
$(25,67)$
84. Gross private residential fixed investment in 1982 dollars (Q).-Source I
$(25,67)$
85. Ratio, civilian employment to population of working age ( M ).-Sources 1 and 3
$(17,62)$
86. Average duration of unemployment in weeks (M).Source 3
$(15,18,62)$
87. Free reserves (M).-Source 4
88. Member bank borrowings from the Federal Reserve (M).-Source 4
$(33,72)$
89. Ratio, consumer installment credit outstanding to personal income (M).-Sources 1 and $4 \quad(15,35,73)$
90. Manufacturers' unfilled orders, durable goods industries (EOM).-Source 2
$(21,64)$
91. Backlog of capital appropriations, 1,000 manufacturing corporations (EOQ). The Conference Board
$(24,66)$
92. Percent change in producer prices for 28 sensilive crude and intermediate materials (M).-Sources 1 and 3
$(28,69)$
93. Change in sensitive materiak prices (M).-Sources 1 , 3, and Commodity Research Bureau, Inc. $\quad(13,28,69)$
94. New plant and equipment expenditures by business in 1982 dollars (Q).-Source 1
$(24,67)$
95. Commercial and industrial loans outstanding in 1982 dollars (M).-Sources 1, 4, and The Federal Reserve Bank of New York
$(15,35,73)$
96. Change in money supply M2 (M).-Source $4 \quad$ (31,71)
97. Change in total liquid assets (M).-Sources 1 and 4
$(31,71)$
98. Money supply M1 in 1982 dollars (M).-Sources 1 and 4
(31,71)
99. Money supply M2 in 1982 dollars (M).-Sources 1 and 4
(13,31,71)
100. Ratio, gross national product to money supply M1 (Q).-Sources 1 and 4
$(31,71)$
101. Ratio, personal income to money supply M2 (M).Sources 1 and 4
$(31,71)$
102. Average prime rate charged by banks (M).-Source 4
$(35,73)$
103. Funds raised by private nonfinancial borrowers in credit markels ( 0 ).-Source 4
$(32,72)$
104. Change in business and consumer credit outstanding (M).-Sources 1, 4, Federal Home Loan Bank Board, and The Federal Reserve Bank of New York ( $13,32,72$ )
105. Net change in business loans (M).-Sources 1, 4, and The Federal Reserve Bank of New York $(32,71)$
106. Net change in consumer installment credit (M)Source 4
$(32,72)$
107. Discount rate on new issues of 91-day Treasury bills (M).-Source 4
$(34,72)$
108. Yield on long-term Treasury bonds (M).-U.S. Department of the Treasury
$(34,73)$
109. Yield on new issues of high-grade corporate bonds (M).-Citibank and U.S. Department of the Treasury
$(34,73)$
110. Yield on municipal bonds, 20 -bond average ( $M$ ). -The Bond Buyer
(34,73)
111. Secondary market yields on FHA mortgages (M).U.S. Department of Housing and Urban Development, Federal Housing Administration
$(34,73)$
112. Federal funds rate (M) --Source 4

## I-C. Diffusion Indexes

950. Diffusion index of twelve leading indicator components ( $M$ ).-Source 1
(36,74)
951. Diffusion index of four roughly coincident indicator components (M).-Source 1
(36,74)
952. Diffusion index of six lageing indicator components (M).-Source 1
$(36,74)$
953. Diffusion index of net profits, manufacturing-about 600 companies ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(35,75)$
954. Diffusion index of average weekly hours of produc. tion or nonsupervisory workers, 20 manufacturing industries (M).-Sources 1 and 3
$(36,74,77)$
955. Diffusion index of initial claims for unemployment insurance, State programs, 51 areas (M).-Source 1 and U.S. Department of Labor, Employment and Training Administration; seasonal adjustment by Bureas of Economic Analysis
$(36,74)$
956. Diffusion index of emptoyees on private nonagricultural payrolls, 172-186 industries (M).-Source 3
$(36,74)$
957. Diffusion index of manufacturers' new orders, 34-35 durable goods industries (M).-Sources 1 and 2
$(37,75,77)$
958. Diffusion index of newly approved capital appropriations in 1972 dollars, 17 manufacturing industries (Q). -The Conference Board
$(37,75)$
959. Diffusion index of industrial production, 24 indus. tries (M).-Sources 1 and 4
$(37,75,78)$
960. Diffusion index of spot market prices, 13 raw indus. trial materials (M).-Sources 1,3 , and Commodity Research Bureau, Inc.
$(37,75,79)$
961. Diftusion index of stock prices, 500 common stocks, 42-82 industries (M).-Source 1 and Standard \& Poor's Corporation
$(37,75)$
962. Diffusion index of expenditures for new plant and equipment by U.S. nonfarm business, 22 industries (Q).-Source 1
$(38,76)$
963. Diffusion index of new orders, manulacturing-about 600 businessmen reporting (Q).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(38,76)$
964. Diffusion index of net profits, manufacturing and trade-ahout 1,400 businessmen reporting ( $Q$ ).Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(38,76)$
965. Diffusion index of net sales, manufacturing and trade-about 1,400 businessmen reporting (Q).Dun \& Bradstreet, inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(38,76)$
966. Diflusion index of number of employees, manufacturing and trade-about 1,400 businessmen reporting (Q).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(38,76)$
967. Diffusion index of level of inventories, manufactur. ing and trade-about 1,400 businessmen reporting (Q).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(38,76)$

## TITLES AND SOURCES OF SERIES—Continued

976. Diffusion index of selling prices, manufacturingabout 600 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(38,76)$
977. Diffusion index of selling prices, wholesale tradeabout 400 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(38,76)$
978. Diffusion index of selling prices, retail trade-about 400 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(38,76)$

## II-A. National Income and Product

30. Change in business inventories in 1982 dollars ( Q ).Source 1
$(26,42,68,81)$
31. Gross nationat product in 1982 dollars ( 0 ).-Source 1
( $19,39,40,63,80$ )
32. Compensation of employees as a percent of national income (Q).-Source 1
( $30,47,70,83$ )
33. Gross national product in current dollars (Q).Source 1
$(40,80)$
34. 'Firal sales in 1982 dollars ( Q )--Source 1
$(40,80)$
35. Per capita gross national product in 1982 dollars (Q).-Sources 1 and 2
$(40,80)$
36. National income in current dollars (Q).-Source 1
$(45,82)$
37. Personal income in current dollars
(M).-Source 1
$(40,63)$
38. Disposable personal income in current dollars (Q).Source 1
$(40,80)$
39. Disposable personal income in 1982 dollars ( $Q$ ).Source 1
$(40,80)$
40. Per capita disposable personal income in 1982 dollars (Q).-Sources 1 and 2
$(40,80)$
41. Personal consumption expenditures in current dollars (Q).-Source 1
$(41,80)$
42. Personal consumption expenditures in 1982 dollars (Q).-Source 1
$(41,80)$
43. Personal consumption expenditures in current dollars, durable goods (Q).-Source 1
$(41,80)$
44. Personal consumption expenditures in 1982 dollars, durable goods ( $Q$ ).-Source 1
$(41,80)$
45. Personal consumption expenditures as a percent of tross national product ( $Q$ ).-Source 1
$(47,83)$
46. Personal consumption expenditures in current dotlars, nondurable goods (Q).-Source 1
$(41,81)$
47. Personal consumption expenditures in current dollars, services (Q).-Source 1
$(41,81)$
48. Personal consumption expenditures in 1982 dollars, nondurable goods (Q).-Source 1
$(41,81)$
49. Personal consumption expenditures in 1982 dollars, services (Q).-Source 1
$(41,81)$
50. Gross private domestic investment in current dollars (Q).-Source 1
$(42,81)$
51. Gross private domestic investment in 1982 dollars (Q).-Source 1
$(42,81)$
52. Gross private domestic fixed investment in current dollars (Q).-Source 1
$(42,81)$
53. Gross private domestic fixed investment in 1982 dollars (Q).-Source 1
$(42,81)$
54. Change in business inventories in current dollars (Q).-Source 1
$(42,81)$
55. Change in business inventories as a percent of gross national product ( Q ).-Source 1
$(47,83)$
56. Gross private nonresidential fixed investment as a percent of gross national product ( $Q$ ).-Source 1
$(47,83)$
57. Gross private residential fixed investment as a percent of gross national product ( $Q$ ).-Source 1
$(47,83)$
58. Net exports of goods and services in current dollars (Q).-Source 1
$(44,82)$
59. Net exports of goods and services as a percent of gross national product ( $Q$ ).-Source 1
$(47,83)$
60. Exports of goods and services in current dollars (Q).-Source 1
$(44,82)$
61. Imports of goods and services in current dollars (Q).-Source 1
$(44,82)$
62. Net exports of goods and services in 1982 dollars (Q).-Source 1
$(44,82)$
63. Exports of goods and services in 1982 dollars (Q).-Source 1
$(44,82)$
64. Imports of goods and services in 1982 dollars (Q).-Source 1
$(44,82)$
65. Government purchases of goods and services in current dollars (Q).-Source 1
$(43,81)$
66. Government purchases of goods and services in 1982 dollars (Q).-Source 1
$(43,81)$
67. Federal Government purchases of goods and services in current dollars $(Q)$.-Source $1 \quad(43,81)$
68. Federal Government purchases of goods and services in 1982 dollars ( $Q$ ).-Source 1
$(43,81)$
69. Federal Government purchases of goods and services as a percent of gross national product (Q).Source 1
$(47,83)$
70. State and local government purchases of goods and services in current dollars ( Q ).-Source 1
$(43,81)$
71. State and local government purchases of goods and services in 1982 dollars ( $Q$ ).-Source 1
$(43,81)$
72. State and local government purchases of goods and services as a percent of gross national product (Q).-Source 1
$(47,83)$
73. Compensation of employees ( $Q$ ).-Source 1
$(45,82)$
74. Proprietors' income with inventory valuation and capital consumption adjustments ( $Q$ ).-Source 1
$(45,82)$
75. Proprietors' income with inventory valuation and capital consumption adjustments as a percent of national income ( $Q$ ).-Source I
$(47,83)$
76. Rental income of persons with capital consumption adjustment ( $Q$ ).-Source 1
$(45,82)$
77. Rental income of persons with capital consumption adjustment as a percent of national income (Q).Source 1
$(47,83)$
78. Corporate profits before tax with inventory valuation and capital consumption adjustments ( $Q$ ).Source 1
$(45,82)$
79. Corporate profits before tax with inventory valuation and capital consumption adjustments as a percent of national income ( $Q$ ).-Source $1 \quad(47,83)$
80. Net interest ( $Q$ ).-Source 1
$(45,82)$
81. Net interest as a percent of national income (0).Source 1
$(47,83)$
82. Gross saving ( Q ).-Source $1 \quad(46,82)$
83. Personal saving (Q).-Source $1 \quad(46,82)$
84. Personal saving rate (Q).-Source $1 \quad(46,83)$
85. Business saving ( 0 ).-Source $1 \quad(46,82)$
86. Government surplus or deficit ( $Q$ ).-Source 1
$(46,83)$

## II-B. Prices, Wages, and Productivity

310. Implicit price deflator for gross national product (Q).-Source 1
$(48,84)$
311. Fixed-weighted price index, gross domestic business product ( $Q$ ).-Source 1
$(48,84)$
312. Consumer price index for all urban consumers (M).-Source 3
(49,59,84,95)
313. Consumer price index for all urban consumers, food (M).-Source 3
$(49,84)$
314. Producer price index, all commodities (M).-Source 3
$(48,85)$
315. Producer price index, crude materials for further processing (M).-Source 3
$(48,85)$
316. Producer price index, intermediate materials, supplies, and components (M),-Source $3 \quad(48,86)$
317. Producer price index, capital equipment (M).Source 3
$(48,86)$
318. Producer price index, finished consumer goods (M).-Source 3
$(48,86)$
319. Producer price index, industrial commodities (M).-Source 3
$(48,85)$
320. Index of average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls (M).-Source 3
$(49,87)$
321. Index of real average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls (M).-Source 3
$(49,87)$
322. Index of average hourty compensation, all employees, nonfarm business sector ( $Q$ ).-Source 3
$(49,87)$
323. Index of real average hourly compensation, all employees, nonfarm business sector ( $Q$ ).-Source 3
$(49,88)$
324. Negotiated wage and benefit decisions, average first year changes ( $Q$ ).-Source 3
$(50,88)$
325. Negotiated wage and benefit decisions, average changes over life of contract ( $Q$ ).-Source $3 \quad(50,88)$
326. Index of output per hour, all persons, nonfarm business sector (Q).-Source 3
$(49,88)$
327. Index of output per hour, all persons, business sector (Q).-Source 3
$(49,88)$

## II-C. Labor Force, Employment, and Unemployment

37. Number of persons unemployed (M).-Source 3
$(18,51,62,89)$
38. Civilian labor force (M).-Source $3 \quad(51,89)$
39. Civilian employment (M).-Source $3 \quad(51,89)$
40. Number unemployed, males 20 years and over (M).-Source 3
$(51,89)$
41. Number unemployed, females 20 years and over (M).-Source 3
$(51,89)$
42. Number unemployed, both sexes 16.19 years of age (M).-Source 3
$(51,89)$
43. Number unemployed, full-time workers (M).Source 3
$(51,89)$
44. Mumber of persons employed part time for economic reasons (M).-Source 3
$(51,89)$
45. Civilian labor force participation rate, males 20 years and over (M).-Source 3
$(51,89)$
46. Civilian labor force participation rate, females 20 years and over (M).-Source 3
$(51,89)$
47. Civilian labor force participation rate, both sexes 16-19 years of age (M)-Source 3

## II-D. Government Activities

500. Federal Government surplus or deficit (Q).-Source 1 $(52,90)$
501. Federal Government receipls ( $Q$ ).-Source 1 $(52,90)$
502. Federal Government expenditures ( $Q$ ).-Source 1
$(52,90)$
503. State and local govemment surplus or deficit ( Q ).Source 1
$(52,90)$
504. State and local government receipts ( $Q$ ).-Source 1
$(52,90)$
505. State and local government expenditures ( 0 ).Source 1
$(52,90)$
506. Defense Department gross obligations incurred (M).-U.S. Department of Defense, Office of the Assistant Secretary of Defense (Comptroller), Directorate for Program and Financial Control; seasonal adjustment by Bureau of Economic Analysis $(53,90)$
507. Defense Department prime contract awards for work performed in the United States (M).-U.S. Department of Defense, Office of the Assistant Secretary of Defense (Comptroller), Washington Headquarters Services, Directorate for Information Operations and Reports; seasonal adjustment by Bureau of Economic Analysis
$(53,90)$
508. Defense Department gross unpaid obligations outstanding (EOM).-U.S. Department of Defense, Office of the Assistant Secretary of Defense (Comptroller), Directorate for Program and Financial Control; seasonal adjustment by Bureau of Economic Analysis
$(53,90)$
509. Manufacturers' new orders, defense products (M).Source 2
$(53,90)$
510. Index of industrial production, defense and space equipment (M).-Source 4
$(54,91)$
511. Manufacturers' inventories, defense products, book value (EOM).-Source 2
$(54,91)$
512. Manufacturers' unfilled orders, defense products (EOM).-Source 2
$(54,91)$
513. Federal Government purchases of goods and services, national defense (Q).-Source $1 \quad(55,91)$
514. National defense purchases as a percent of gross mational product (Q).-Source 1
$(55,91)$
515. Employment, defense products industries (M).Source 3; seasonal adjustment by Bureau of Economic Analysis
$(55,91)$
516. Defense Department military personnel on active duty (EOM).-U.S. Department of Defense, Office of the Assistant Secretary of Defense (Comptroller), Washington Headquarters Services, Directorate for Information Operations and Reports
$(55,91)$
517. Defense Department civilian persormel, direct hire employment (EOM).-U.S. Department of Defense, Office of the Assistant Secretary of Defense (Comptroller), Washington Headquarters Services, Directorate for Information Operations and Reports
$(55,91)$
518. Defense Depariment net oullays, military functions and military assistance (M).-U.S. Department of Defense, Office of the Assistant Secretary of Defense (Comptroller), Directorate for Program and Financial Control; seasonal adjustment by Bureau of Economic Analysis
$(54,91)$
519. Manufacturers' shipments, defense products (M).Source 2
$(54,91)$

## II-E. U.S. International Transactions

602. Exports, excluding military aid shipments (M).Source 2
$(56,92)$
603. Exports of domestic agricultural products (M).Source 2; seasonal adjustment by Bureau of Eco nomic Analysis
$(56,92)$
604. Exports of nonelectrical machinery (M).-Source 2; seasonal adjustment by Bureau of Economic Analysis
$(56,92)$
605. General imports (M).-Source 2
$(56,92)$
606. Imports of petroleum and petroleum products (M).-Source 2; seasonal adjustment by Bureau of Economic Analysis
$(56,92)$
607. Imports of automobiles and parts (M).-Source 2 i seasonal adjustment by Bureau of Economic Analysis
$(56,92)$
608. Merchandise exports, adjusted, excluding military (Q).-Source 1
$(57,93)$
609. Merchandise imports, adjusted, excluding military (Q).-Source 1
$(57,93)$
610. Balance on merchandise trade ( Q ).-Source 1 $(57,93)$
611. Income on U.S. investment abroad (Q).-Source 1
$(57,93)$
612. Income on foreign investment in the United States (Q).-Source 1
$(57,93)$
613. Balance on goods and services (Q).-Source 1
$(57,93)$
614. Exports of goods and services, excluding transfers under U.S. military grants $(Q)$.-Source 1
$(57,93)$
615. Imports of goods and services ( $Q$ ).-Source 1
$(57,93)$

## II-F. International Comparisons

19. United States, index of stock prices, 500 common stocks (M).-Standard \& Poor's Corporation ( $13,28,59,69,96$ )
20. United Stales, index of industrial production (M),Source 4
( $14,20,39,58,63,78,94$ )
21. United States, consumer price index for all urban consumers (M).-Source 3
$(49,59,84,95)$
22. Organization for Economic Cooperation and Development, European countries, index of industrial production (M).-Organization for Economic Cooperation and Development (Paris)
$(58,94)$
23. United Kingdom, index of industrial production (M).-Central Statistical Office (London)
$(58,94)$
24. Canada, index of industrial production (M).Statistics Canada (Ottawa)
$(58,94)$
25. West Germany, index of industrial production (M).Statistisches Bundesamt (Wiesbaden) $(58,94)$
26. France, index of industrial production (M).-Institut National de la Statistique et des Etudes Economiques (Paris)
$(58,94)$
27. Italy, index of industrial production (M).-Istituto Centrale di Statistica (Rome)
$(58,94)$
28. Japan, index of industrial production (M).-Ministry of International Trade and Industry (Tokyo)
$(58,94)$
29. United Kingdom, consumer price index ( $M$ ) $=$ Department of Employment (London); percent changes seasonally adjusted by Bureau of Economic Analysis
$(59,95)$
30. Canada, consumer price index (M).-Statistics Canada (Ottawa); percent changes seasonally adjusted by Bureau of Economic Analysis
$(59,96)$
31. West Germany, consumer price index (M).Statistisches Bundesamt (Wiesbaden); percent changes seasonally adjusted by Bureau of Economic Analysis
$(59,95)$
32. France, consumer price index (M).-Institut National de la Statistique et des Etudes Economiques (Paris); percent changes seasonally adjusted by Bureau of Economic Analysis
$(59,95)$
33. Italy, consumer price index (M).-Istituto Centrale di Statistica (Rome); percent changes seasonally adjusted by Bureas of Economic Analysis
$(59,96)$
34. Japan, consumer price index (M).-Bureau of Statistics, Office of the Prime Minister (Tokyo); percent changes seasonally adjusted by Bureau of Economic Analysis
$(59,95)$
35. United Kingdom, index of stock prices (M).-Central Statistical Office (London)
$(59,96)$
36. Canada, index of stock prices (M).-Toronto Stock Exchange (Toronto)
$(59,96)$
37. West Germany, index of stock prices (M).Statistisches Bundesamt (Wiesbaden)
$(59,96)$
38. France, index of stock prices (M), -Institut National de la Statistique et des Etudes Economiques (Paris)
$(59,96)$
39. Italy, index of stock prices (M),-Banca d'Italia (Rome)
$(59,96)$
40. Japan, index of stock prices (M), - Bank of Japan (Tokyo)
$(59,96)$


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[^1]:    NOTE: For an explanation of these charts, see "How to Read Charts" on p. 106 of the January 1986 issue.
    This series is an MCD moving average placed on the center month of the span. Specific trough dates used, however, are those for the actual monthly series,
    ${ }^{2}$ Numeral indicates latest month used in computing the series.

