

This report was prepared in the Statistical Indicators Division, Bureau of Economic Analysis. Technical staff and their responsibilities for the publication are-

Barry A. Beckman-Technical supervision and review,
Morton Somer-Selection of seasonal adjustment methods,
Betty F. Tunstall-Coilection and compilation of basic data. (Telephone 301-763-7106)
The cooperation of various government and private agencies which provide data is gratefully acknowledged. Agencies furnishing data are indicated in the list of series and sources at the back of this report.

This publication is prepaed under the general guidance of a technical committee established by the Office of Management and Budget. The committee consists of the following persons:

Julius Shiskin, Chairman, Bureau of Labor Statistics, Department of Labor
Joseph W. Duncan, Office of Management and Budget
Sidney L. Jones, Department of the Treasury
Burton G. Malkiel, Council of Economic Advisers, Executive Office of the President
J. Cortland Peret, Federal Reserve Board

Beatrice N. Vaccara, Bureau of Economic Analysis, Department of Commerce


# U. S. DEPARTMENT OF COMMERCE Rogers C. B. Morton, Secretary 

James L. Pate, Assistant Secretary<br>for Economic Affairs

BUREAU OF ECONOMIC ANALYSIS
George Jaszi, Director
Morris R. Goldman, Deputy Director Beatrice N. Vaccara, Associate Director for National

Analysis and Projections
Feliks Tamm, Editor

## NATIONAL

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


## CYCLICAL

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


## ANTICIPATIONS

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


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

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

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

Subscription price, including supplements, is $\$ 55.25$ a year ( $\$ 13.85$ additional for foreign mailing). Single issues are $\$ 4.35$. Airmail delivery is available at an additional charge. For information about domestic or foreign airmail delivery, write to the Superintendent of Documents (address below),
enclosing a copy of your address label. Make checks payable to the Superir tendent of Documents. Send to U.S. Government Printing Office, Wash ington, D.C. 20402.

SEPTEMBER 1975
Data Through August
Series ES1 No. 75-9

## PART I. CHARTS

NATIONAL INCOME AND PRODUCTGross National Product . . . . . . . . . . . . . . . . . . . . 9National and Personal Income ..... 10
Personal Consumption Expenditures ..... 11
Gross Private Domestic Investment ..... 12
Foreign Trade ..... 13
Government Purchases of Goods and Services ..... 14
Final Sales and Inventories ..... 15
National Income Components ..... 16
Saving ..... 17
Real Gross National Product ..... 18
Shares of GNP and National Income ..... 19
CYCLICAL INDICATORS Economic Process and Cyclical Timing
Employment and Unemployment ..... 20
Production, Income, Consumption, and Trade ..... 23
Fixed Capital Investment ..... 25
Inventories and Inventory Investment ..... 28
Prices, Costs, and Profits ..... 30
Money and Credit ..... 33
Selected Indicators by Timing
Composite Indexes ..... 37
NBER Short List ..... 39
METHOD OF PRESENTATION
Seasonal Adjustments ..... 1
MCD Moving Averages ..... 1
Reference Turning Dates ..... 1
Section A. National Income and Product ..... 1
Section B. Cyclical Indicators ..... 2
Section C. Anticipations and Intentions ..... 3
Section D. Other Key Indicators ..... 3
Section E. Analytical Measures ..... 3
Section F. International Comparisons ..... 3
How to Read Charts ..... 4
How to Locate a Series ..... 4
Summary of Recent Data and Current Changes ..... 5

## PART II. TABLES

| A | NATIONAL INCOME AND PRODUCT |
| :---: | :---: |
| A1 | Gross National Product |
| A2 | National and Personal Income |
| A3 | Personal Consumption Expenditures |
| A4 | Gross Private Domestic Investment |
| A5 | Foreign Trade |
| A6 | Government Purchases of Goods and Services |
| A7 | Final Sales and Inventories |
| A8 | National Income Components |
| A9 | Saving |
| A10 | Real Gross National Product |
| A11 | Shares of GNP and National Income |
| 8 | CYCLICAL INDICATORS |
|  | Economic Process and Cyclical Timing |
| B1 | Employment and Unemployment . . |
| B2 | Production, Income, Consumption, and Trade |
| B3 | Fixed Capital Investment |
| B4 | Inventories and Inventory Investment |
| B5 | Prices, Costs, and Profits |
| B6 | Money and Credit . |
|  | Selected Indicators by Timing |
| B7 | Composite Indexes . . . . . . . . . . . |

c ANTICIPATIONS AND INTENTIONS
C1 Aggregate Series ..... 84
Diffusion Indexes ..... 84
D OTHER KEY INDICATORS
D1 Foreign Trade ..... 86
D2 Balance of Payments and Major Components ..... 87
D3 Federal Government Activities ..... 89
D4 Price Movements ..... 90
D5 Wages and Productivity ..... 92
D6 Civilian Labor Force and Major Components ..... 94
E. ANALYTICAL MEASURES
E1 Actual and Potential GNP ..... 95
Analytical Ratios ..... 96
Diffusion Indexes ..... 97
Selected Diffusion Index Components ..... 99
$\mathbf{F}^{\circ}$ INTERNATIONAL COMPARISONS
F1 Consumer Prices ..... 103
F2 Industrial Production ..... 103
Stock Prices ..... 104

## PART III. APPENDIXES

A. MCD and Related Measures of Variability (See December 1974 issue) QCD and Related Measures of Variability ..... 105
B. Current Adjustment Factors (See July 1975 issue)C. Historical Data for Selected Series108D. Descriptions and Sources of Series (See "Alphabetical Index-Series Finding Guide")E. Business Cycle Expansions and Contractions in the United States: 1854 to 1970 (Soe February 1975 issue)F. Specific Trough and Peak Dates for Selected Business Indicators (See April 1975 issue)
G. Experimental Data and Analyses ..... 112
Alphabetical Index-Series Finding Guide ..... 117
Titles and Sources of Series ..... 121

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

Changes in this issue are as follows:

1. Data for the series on Manufacturers' new orders, durable goods industries (series 6 and D6) and consumer goods and materials industries (series X213) have been revised by the source agency for the period 1972 to date. These revisions reflect the updating of seasonal factors for the automotive equipment industry. (The series on Contracts and orders for plant and equipment-series 10 and 10D-are not affected by this revision since the automotive equipment industry is not classified as a capital goods industry.)

Further information concerning this revision may be obtained from the U.S. Department of Commerce, Bureau of the Census, Industry Division.
2. The series on Manufacturing and trade sales (series 56) and the ratios of Inventories to sales, manufacturing and trade (series 851) and Unfilled orders to shipments (series 852) have been revised for the period beginning January 1972. These revisions incorporate the Bureau of the Census' updating of seasonal factors for the automotive equipment industry.
3. The series on Machinery and equipment sales and business construction expenditures (series 69) has been revised for the period June 1974 to date. This revision reflects the Census Bureau's updating of basic data and seasonal factors for the construction component. As of this issue, revised data are available for the aforementioned period only; however, when completed, the updating of seasonal factors and basic data will affect this series over its entire historical period. (Since the automotive equipment industry is not a capital goods industry, this series is not affected by the revision in manufacturers' automotive equipment shipments. See item 2, above.)
(Continued on page iv.)
The October issue of BUSINESS CONDITIONS DIGEST is scheduled for release on October 31.

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

Further information concerning the revision in Value of commercial and industrial construction put in place may be obtained from the U.S. Department of Commerce, Bureau of the Census, Construction Statistics Division.
4. The series on Contracts and orders for plant and equipment, 1967 dollars (series 10D) has been revised for the period June 1974 to date to reflect updated seasonal factors and basic data for Value of commercial and industrial construction put in place. See item 3, above.
5. A new 4-quarter-span diffusion index of profits of manufacturing corporations (series D34) has been added in this issue to supplement the l-quarter diffusion index previously shown. These series are compiled by the First National City Bank of New York. Historical data for the new index will be shown in a subsequent issue.
6. Appendix C contains historical data for series $20,65,121,122,123$, $125,126,127,128,616,621$, and 625.
7. Recession comparisons are shown in appendix $G$ for series 1, 5, 10, 18, 19, 29, 32, 44, 48, 114, 205, and 781c.

CHART II. SELECTED COMPONENTS OF NEW COMPOSITE INDEX OF LEADING INDICATORS


TABLE I. CURRENT DATA FOR NEW COMPOSITE INDEX AND SELECTED COMPONENTS


NOTE: Graphs of these series are shown on pages $v$ and vi. Historical data were shown in the May 1975 BCD (pages $2 x-\mathrm{xxii}$ ). The old index of 12 leading indicators is shown on page ll2. Series are seasonally adjusted. Current high values are indicated by $(\mathbb{H})$. The "r" indicates revised; "p", preliminary; "e", estimated; and "NA", not available.
${ }_{2}^{1}$ Reverse trend adjusted index contains the same trend as the deflated coincident index (series 825).
${ }_{3}^{2}$ Series is a weighted 4-term moving average (with weights 1,2,2,1) placed at the terminal month of the span.
${ }^{3}$ Series X $\quad 08$ reached its current high value (200.9) in December 1972.
${ }^{4}$ See "New Features and Changes for This Issue," page iii.
${ }^{5}$ Excludes series X170D for which data are not yet available.

## 「AsLE II. MEASURES OF VARIABILITY FOR NEW COMPOSITE INDEX AND ITS COMPONENTS

| Series | Period covered | $\overline{\mathrm{Cl}}$ | T | $\overline{\mathrm{c}}$ | $\overline{\mathrm{I}} / \overline{\mathrm{C}}$ | MCD | $\overline{\mathrm{Cl}}$ <br> for <br> MCD <br> span | Average duration of run (ADR) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Cl | 1 | C | MCD |
| New composite index of 12 leaders, original trend | Jan. 53-June 75 | 1.03 | 0.51 | 0.85 | 0.60 | 1 | 1.03 | 3.90 | 1.58 | 9.96 | 3.90 |
| New composite index of 12 leaders, reverse trend adjusted | Jan. 53-June 75 | 1.09 | . 51 | . 93 | . 55 | 1 | 1.09 | 4.27 | 1.52 | 11.70 | 4.27 |
| 1. Average workweek, production workers, manufacturing | Jan. 53-June 75 | .47 | . 43 | . 16 | 2.61 | 3 | . 71 | 2.21 | 1.47 | 12.27 | 3.67 |
| *3. Layoff rate, manufacturing (per 100 employees) | Jan. 53-June 75 | . 15 | . 13 | . 06 | 2.32 | 3 | . 25 | 2.54 | 1.58 | 7.91 | 4.77 |
| 12. Index of net business formation . . . . . . . . . . | Jan. 53-June 75 | . 91 | . 68 | . 59 | 1.15 | 2 | 1.46 | 2.44 | 1.55 | 7.88 | 4.05 |
| X213. New orders, consumer goods and materials, 1967 dollars | Jan. 53-June 75 | 2.54 | 2.14 | 1.16 | 1.84 | 3 | 4.58 | 2.07 | 1.65 | 9.28 | 4.38 |
| 100. Contracts and orders for plant and equip., 1967 dollars | Jan. 53-June 75 | 4.58 | 4.32 | 1.36 | 3.18 | 4 | 6.74 | 1.68 | 1.53 | 9.61 | 3.41 |
| * 29. Index of new building permits, private housing units. | Jan. 53-June 75 | 4.43 | 3.79 | 2.05 | 1.84 | 2 | 6.04 | 2.02 | 1.46 | 11.21 | 3.15 |
| *X1700. Net change in inventories on hand and on order, smoothed ${ }^{1}$ (annual rate, billion dollars) | Jan. 53-June 75 | 2.09 | 1.13 | 1.39 | . 81 | 1 | 2.09 | 3.41 | 2.30 | 5.38 | 3.41 |
| *32. Vendor performance, percent of companies reporting slower deliveries(1) | Jan. 53-June 75 | 3.51 | 2.75 | 1.97 | 1.40 | 2 | 5.78 | 2.96 | 1.74 | 8.97 | 4.12 |
| *X201. Percent change in sensitive prices, WPI crude materials excluding foods and feeds, smoothed ${ }^{1}$ | Jan. 53-June 75 | . 31 | . 25 | . 14 | 1.80 | 4 | . 71 | 2.86 | 2.49 | 7.08 | 4.93 |
| 19. Index of stock prices, 500 common stocks(1). . . . . . . | Jan. 53-June 75 | 2.67 | 1.87 | 1.71 | 1.09 | 2 | 4.30 | 2.41 | 1.62 | 10.38 | 3.96 |
| X108. Money balance (M1), 1967 dollars | Jan. 53-June 75 | . 32 | . 20 | . 24 | . 82 | 1 | . 32 | 3.32 | 1.60 | 9.96 | 3.32 |
| * $\times 136$. Percent change in total liquid assets, smoothed ${ }^{1}$ | Jan. 53-June 75 | . 05 | . 04 | . 03 | 1.19 | 2 | . 09 | 3.45 | 2.45 | 6.90 | 4.00 |

*Measures are based on actual changes rather than percent changes. (2)Measures are based on unadjusted data. ${ }^{1}$ Series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span.

## BRIEF DEFINITIONS OF MEASURES SHOWN ABOVE

Except where noted, these measures are based on seasonally adjusted series; i.e., series which have been adjusted for measurable seasonal, trading-day, and holiday variations. Series without such measurable variations are treated as if they were seasonally adjusted. For more detailed definitions of these measures, see BCD appendix $A$.
" $\overline{\mathrm{Cl}}$ " is the average month-to-month percent change, without regard to sign, in the seasonally adjusted series. It is shown for 1 -month spans and for spans equal to MCD. (See below.)
" $\overline{\mathrm{C}}$ " is the same for the cyclical component, which is a smooth, flexible moving average of the seasonally adjusted series.
" $\bar{T}$ " is the same for the irregular component, which is obtained by dividing the cyclical component into the seasonally adjusted series.
"I/C" measures the relative smoothness (small values) or irregularity (large values) of the seasonally adjusted series. It is the ratio of the average monthly percent change (without regard to sign) in the irregular component to the average monthly percent change (without regard to sign) in the cyclical component.
"MCD" (months for cyclical dominance) estimates the number of months required for the cyclical component to dominate the irregular component. Average percent changes are computed for spans from 1 to 12 months for the cyclical component and the irregular
component. MCD is the shortest span of months for which the average percent change (without regard to sign) in the cyclical component is greater than that in the irregular component.
"Average duration of run" (ADR) is another measure of smoothness and is equal to the average number of consecutive monthly changes in the same direction in any series of observations. When there is no change between 2 months, a change in the same direction as the preceding change is assumed. ADR is shown for the seasonally adjusted series (CI), the irregular component ( 1 ), the cyclical component ( $C$ ), and the MCD curve. The MCD curve is a moving average (with the number of terms equal to MCD) of the seasonally adjusted series. These measures can be compared with the expected ADR of a random series. In a random series, the expected ADR is 1.5, and the actual values fall between 1.36 and 1.75 about 95 percent of the time. For a moving average of a random series, the expected ADR is 2.

Measures identified with an asterisk ( ${ }^{*}$ ) are computed by an additive method. In this method, the measures are defined as above except for two differences: (1) the measures are based on actual month-to-month changes (rather than percent changes) and (2) the irregular component is obtained by subtracting the cyclical component from the seasonally adjusted series. The average changes are shown in the same unit of measure as the series itself; that unit is indicated in the series title.

TABLE III. SUMMARY OF RECENT DATA FOR NEW COMPOSITE INDEX AND ITS COMPONENTS

| Series title | Unit of measure | Basic data |  |  |  |  |  |  |  | Percent change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average |  | $\begin{aligned} & 4 \text { THG } \\ & 1974 \end{aligned}$ | $\begin{aligned} & 1570 \\ & 1975 \end{aligned}$ | $\begin{aligned} & 200 \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { JUNE } \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { JULY } \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { AUG. } \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { JUNE } \\ & \text { TO } \\ & \text { JULY } \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { JULY } \\ & \text { TO } \\ & \text { AUG. } \\ & 1975 \end{aligned}$ | $\begin{gathered} 4 \mathrm{THO} \\ \mathrm{TO} \\ 1570 \\ 1975 \end{gathered}$ | $\begin{aligned} & 15 \mathrm{TO} \\ & \text { TO } \\ & 200 \\ & 1975 \end{aligned}$ |
|  |  | 1973 | 1974 |  |  |  |  |  |  |  |  |  |  |
| COMPOSITE INDEXES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 leading indicators: ${ }^{\text {a }}$ (New index, original trend ......New index, reverse trend adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1967=100 | 124.0 | 110.3 | 97.1 | 99.6 198 | 96.4 | 98.9 131.5 | 101.7 135.6 | 101.7 | 2.8 | 0.0 0.3 | $-6.7$ |  |
|  | . . do | 153.6 | 141.2 | 126.5 | 119.1 | 127.8 | 131.5 | 135.6 | 136.0 | 3.1 | 0.3 | $-5.8$ | 7.3 |
| INDEX COMPONENTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Average workweek, production workers, manufacturing | Hours | 40.7 | 40.0 | 39.7 | 38.9 | 39.1 | 39.1 | 39.5 | 39.8 | 1.0 | 0.8 | -2.0 | 0.5 |
| 3. Layoff rate, manufacturing (inverted $\left.{ }^{2}\right)^{3}$ | Per 100 employ | 0.9 | 1.5 | 2.4 | 3.2 | 2.3 | 2.0 | 1.4 | 1.4 | 0.6 | 0.0 | -0.8 | 0.4 |
| 12. Index of net business formation | 1967=100.. | 117.9 | 112.4 | 105. 2 | 102.5 | 106.3 | 110.7 | 113.2 | 112.5 | 2.3 | -0.6 | -2.8 | 3.7 |
| $\times 213$. New orders, consumer goods and materials, 1967 dollars | Mil. dol. . | 29,700 | 27,358 | 23,926 | 20,879 | 22,809 | 23,114 | 24.293 | 24.627 | 5.1 | 1.4 | -12.7 | 9.2 |
| 100. Contracts and orders for plant and equip., 1967 dollars ....... . <br> 29. Index of new building permits, private housing units . . . . . . . . | Bil. dol. | 9.72 | 9.44 | 8.21 | 7.06 | 7.68 | 7.42 | 7.60 | 8.13 | 2.4 | 7.0 | -14.0 | 8.8 |
|  | 1967=100 | 157.1 | 91.9 | 69.5 | 50.4 | 77.5 | 81.8 | d9.8 | -64.9 | 9.8 | -5.5 | -14.5 | 30.5 |
| $\times 1700$. Net change in inventories on hand and on order, 1967 dollars (smoothed $\left.{ }^{4}\right)^{3}$ | Ann. rate, bil. dol. | 15.53 | -2.51 | -12.23 | -22.01 | -27.37 | $-24.80$ | $-18.26$ | NA | 6.54 | NA | -9.78 | -5.36 |
| 32. Vendor performance, percent of companies reporting slower deliveries ${ }^{3}$ (4) | Percent | 88 | 56 | 33 | 17 | 24 | 24 | 30 | 36 | 4 | 6 | -16 | 7 |
| X201. Percent change in sensitive prices, WPI crude materials excluding foods and feeds (smoothed $\left.{ }^{4}\right)^{3}$ | . do | 1.94 | 2.53 | 0.31 | -1.46 | 0.34 | 0.99 | 0.84 | 0.42 | -0.15 | -0.42 | -1.77 | 1.80 |
| 19. Index of stock prices, 500 common stocks (1) | 1941-43=10 | 107.43 | 22.54 | 69.42 | 78.81 | 89.07 | 92.40 | 92.49 | 85.71 | 0.1 | -7.3 | 13.5 | 13.0 |
| X 108. Money balance (M1), 1967 dollars ............. | Bil. dol. | 198.3 | 188. ${ }^{\text {B }}$ | 183.6 | 180.0 | 181.3 | 182.6 | 180.8 | 181.0 | -1.0 | 0.1 | -2.0 | 0.7 |
| X136. Percent change in total liquid assets (smoothed $\left.{ }^{4}\right)^{3}$ | Percent | 0.96 | 0.73 | 0.45 | 0.54 | 0.77 | 0.86 | 0.96 | 0.90 | 0.10 | -0.06 | 0.09 | 0.23 |
| NOTE: Series are seasonally adjusted except for those indicated by (1), which appear to contain no seasonal movement. NA=Not available. <br>  <br> own for this series. ${ }^{4}$ Series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span. |  |  |  |  |  |  |  |  |  |  |  |  |  |

## METHOD OF PRESENTATION

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

Each of these sections is described briefly in this introduction. Data for each of the above sections are shown both in Part 1 (charts) and in Part II (tables) of the report. Most charts begin with 1953 (except in section C where they begin with 1957); the tables contain data for only the last few years. Except for section $F$, the charts contain shading which indicates periods of recession in general business activity.

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

## Seasonal Adjustments

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

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

## MCD Moving Averages

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

## Reference Turning Dates

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


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

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

Personal consumption expenditures is the market value of goods (durable and nondurable) and services purchased by individuals and nonprofit institutions and the value of food, clothing, housing, and finan-
cial services received by them as income in kind. The total purchase cost is covered, including sales taxes. Home purchases are excluded, but the estimated rental value of owner-occupied homes is included.
Gross private domestic investment combines gross fixed investment and net changes in business inventories. Fixed investment consists of producers' durable equipment and private (as opposed to government) structures, including owneroccupied residential units. The estimates are gross in the sense that there is no deduction for capital consumption. The inventory component measures the change in the physical volume of inventories valued at current replacement cost.

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

Government purchases of goods and serv. ices includes general government expenditures for compensation of employees, net purchases from business and from abroad, payments to private nonprofit institutions for research and development, and the gross fixed investment of government enterprises. Not included are current outlays of government enterprises, acquisitions of land, transfer payments, subsidies, loans, and interest payments to domestic creditors.

A breakdown of the goods portion of GNP, covering durable and nondurable goods and both final sales and changes in business inventories, is also included in section A. Other major aggregates taken from the national income arid product accounts are described below.

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

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

Disposable personal income is the personal income available for spending or saving. It consists of personal income less personal taxes and other nontax payments to general government.

Gross saving represents the difference between income and spending during an accounting period. It is the total of personal saving, undistributed corporate profits, corporate inventory valuation adjustment, the excess of wage accruals over disbursements (usually negligible), government surplus or deficit, and capital consumption allowances.
Most of the series in this section are on a current-dollar basis, but some are shown on a constant (1958) dollar basis so that the effects of price changes are eliminated. The implicit price deflator (computed by dividing the current-dollar data by the constant-dollar data) for total GNP is also shown.


## SECTION B

## CYCLICAL INDICATORS

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

The NBER employs a dual classification scheme which groups the indicators by cyclical timing and by economic process, and this report uses the same classification groupings. The diagram below summarizes the cross-classification system used in this section. The 79 cyclical indicators are presented with economic process as the principal basis of classification and cyclical timing as the secondary basis. The major processes are divided into minor processes which exhibit rather distinct differences in cyclical timing. The timing classification takes into account a series' historical record of timing at business cycle peaks and troughs. Leading indicators are those which usually reach peaks or troughs before the corresponding turns in aggregate economic activity; roughly coincident indicators are direct measures of aggregate economic activity or move roughly together with it; lagging indicators usually reach their turning points after the turns in aggregate economic activity.

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

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

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

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

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

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

## SECTION C



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


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

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

The Federal Government activities series include Federal receipts and expenditures, and their balance, and selected defense activities. The receipts and expenditures data are from the national income and product accounts. The defense series are only a few of the many available. For a more comprehensive picture of defense activities, see Defense Indicators, a monthly Bureau of Economic Analysis publication.

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

##  <br> SECTION E <br> ANALTGCA. MERSURES

This section begins by comparing gross national product in constant dollars with a measure of potential GNP. In effect, these two series reflect the relationship between the economy's productive capacity and total demand, the excess of potential over actual GNP indicating the degree to which potentially productive resources are not fully utilized. The measure of potential GNP, developed by the Council of Economic Advisers in the early 1960's, takes into account increases in both available man-hours and output per man-hour.
The NBER list of cyclical indicators includes some series which measure the relationship between different economic varia-
bles (for example, the series on labor cost per unit of output). There are, however, additional analytical ratios which have proven useful in evaluating business conditions and prospects. A number of such ratios are shown in the second part of this section.

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

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

## 

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

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

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

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

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

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

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

Solid line with plotting points indicates quarterly data.


Scale shows percent of components rising.

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

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

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

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

## HOW TO LOCATE A SERIES

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

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

| Series titte | $\begin{aligned} & \text { Unit } \\ & \text { of } \\ & \text { measure } \end{aligned}$ | Basic data ${ }^{1}$ |  |  |  |  |  |  |  |  | Percent change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average |  |  | $\begin{aligned} & 1 \text { st Q } \\ & 1974 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} 0 \\ & 1974 \end{aligned}$ | $\begin{aligned} & 3 \mathrm{~d} 0 \\ & 1974 \end{aligned}$ | $\begin{gathered} \text { 4th Q } \\ 1974 \end{gathered}$ | $\begin{aligned} & 1 \text { st } 0 \\ & 1975 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} Q \\ & 1975 \end{aligned}$ | $\begin{gathered} \text { 3d Q } \\ \text { to } \\ \text { 4th } 0 \\ 1974 \end{gathered}$ | $\begin{gathered} \text { 4th Q } \\ \text { to } \\ \text { 1st } 0 \\ 1975 \end{gathered}$ | $\begin{gathered} \text { 1st } 0 \\ \text { to } \\ 2 \mathrm{~d} \mathrm{Q} \\ 1975 \end{gathered}$ |  |
|  |  | 1972 | 1973 | 1974 |  |  |  |  |  |  |  |  |  |  |
| A. NATIONAL INCOME AND PRODUCT <br> A1. Gross National Product |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 200. GNP in current dollars. | Ann.rate, bil.dol. | 1158.0 | 1294.9 | 1397.4 | 1358.8 | 1383.8 | 1416.3 | 1430.9 | 1416.6 | 1440.9 | 1.0 | -1.0 | 1.7 | 200 |
| 205. GNP in 1958 dollars | . . do | 792.5 | 839.2 | 821.2 | 830.5 | 827.1 | 823.1 | 804.0 | 780.0 | 783.6 | -2.3 | -3.0 | 0.5 | 205 |
| 210. Implicit price deflator | 1958=100 | 146.1 | 154.3 | 170.2 | 163.6 | 167.3 | 172.1 | 178.0 | 181.6 | 183.9 | 3.4 | 2.0 | 1.3 | 210 |
| 215. Per capita GNP in current dollars | Ann. rate, dol. ... | 5,544 | 6,154 | 6,592 | 6,429 | 6,537 | 6,677 | 6,731 | 6,652 | 6,753 | 0.8 | -1.2 | 1.5 | 215 |
| 217. Per capita GNP in 1958 dollars | ...... do....... | 3,794 | 3,988 | 3,874 | 3,929 | 3,907 | 3,880 | 3,782 | 3,663 | 3,673 | -2.5 | -3.1 | 0.3 | 217 |
| A2. National and Personal Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 220. National income, current dollars | Ann.rate, bil.dol. | 946.5 | 1065.6 | 1142.5 | 1118.8 | 1130.2 | 1155.5 | 1165.4 | 1150.7 | 1175.4 | 0.9 | $-1.3$ | 2.1 | 220 |
| 222. Personal income, current dollars | ...... do | 944.9 | 1055.0 | 1150.5 | 1112.5 | 1134.6 | 1168.2 | 1186.9 | 1193.4 | 1220.5 | 1.6 | 0.5 | 2.3 | 222 |
| 224. Disposable personal income, current dollars | do | 802.5 | 903.7 | 979.7 | 950.6 | 966.5 | 993.1 | 1008.8 | 1015.5 | 1078.5 | 1.6 | 0.7 | 6.2 | 224 |
| 225. Disposable personal income, 1958 dollars ... 226. Per capita disposable personal income, | . do | 580.5 | 619.6 | 602.8 | 610.3 | 603.5 | 602.9 | 594.8 | 591.0 | 620.2 | -1.3 | -0.6 | 4.9 | 225 |
| 226. Per capita disposable personal income, current dollars | Ann. rate, dol. ... | 3,843 | 4,295 | 4,623 | 4,497 | 4,565 | 4,681 | 4,745 | 4,768 | 5,055 | 1.4 | 0.5 | 6.0 | 226 |
| 227. Per capita disposable pers. income, 1958 dol. .. | ......do....... | 2,779 | 2,945 | 2,845 | 2,887 | 2,850 | 2,842 | 2,798 | 2,775 | 2,907 | -1.5 | -0.8 | 4.8 | 227 |
| A3. Personal Consumption Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 230. Total, current dollars. . | Ann.rate, bil.dol. | 729.0 | 805.2 | 876.7 | 840.6 | 869.1 | 901.3 | 895.8 | 913.2 | 938.6 | -0.6 | 1.9 | 2.8 | 230 |
| 231. Total, 1958 dollars | do | 527.3 | 552.1 | 539.5 | 539.7 | 542.7 | 547.2 | 528.2 | 531.5 | 539.7 | -3.5 | 0.6 | 1.5 | 231 |
| 232. Durable goods, current dollars.. | .... do. | 118.4 | 130.3 | 127.5 | 123.9 | 129.5 | 136.1 | 120.7 | 124.9 | 130.6 | $-11.3$ | 3.5 | 4.6 | 232 |
| 233. Durable goods, exc. autos, current dollars 234. Automobiles, current dollars | . do | 78.8 | 86.9 | 90.0 | 88.1 | 91.5 | 92.5 | 88.1 | 89.6 | 93.5 | -4.8 | 1.7 | 4.4 | 233 |
| 234. Automobiles, current dollars ..... 236. Nondurable goods, current dollars. | . do . | 39.7 | 43.4 | 37.5 | 35.8 | 38.0 | 43.6 | 32.6 | 35.3 | 37.1 | -25.2 | 8.3 | 5.1 | 234 |
| 236. Nondurable goods, current dollars. | do | 299.7 | 338.0 | 380.2 | 364.4 | 375.8 | 389.0 | 391.7 | 398.8 | 410.1 | 0.7 | 1.8 | 2.8 | 236 |
| 237. Services, current dollars.. | do | 310.9 | 336.9 | 369.0 | 352.4 | 363.8 | 376.2 | 383.5 | 389.5 | 397.9 | 1.9 | 1.6 | 2.2 | 237 |
| A4. Gross Private Domestic Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 240. Gross private domestic investment, total | Ann.rate, bil.dol. | 179.3 | 209.4 | 209.4 | 210.5 | 211.8 | 205.8 | 209.4 | 163.1 | 148.1 | 1.7 | -22.1 | -9.2 | 240 |
| 241. Fixed investment, total nonresidential ... | do | 116.8 | 136.8 | 149.2 | 145.2 | 149.4 | 150.9 | 151.2 | 146.9 | 142.7 | 0.2 | -2.8 | -2.9 | 241 |
| 242. Fixed investment, nonresidential structures | do | 41.1 | 47.0 | 52.0 | 51.3 | 52.2 | 51.0 | 53.7 | 52.8 | 49.1 | 5.3 | -1.7 | -7.0 | 242 |
| 243. Fixed investment, producers' durable equip. | . . . . do | 75.7 | 89.8 | 97.1 | 93.9 | 97.2 | 99.9 | 97.5 | 94.2 | 93.6 | -2.4 | -3.4 | -0.6 | 243 |
| 244. Fixed investment, residential structures | ......do | 54.0 | 57.2 | 46.0 | 48.4 | 48.8 | 46.2 | 40.4 | 35.3 | 36.4 | -12.6 | -12.6 | 3.1 | 244 |
| 245. Change in business inventories, total ${ }^{2}$. | do | 8.5 | 15.4 | 14.2 | 16.9 | 13.5 | 8.7 | 17.8 | -19.2 | -31.0 | 9.1 | -37.0 | -11.8 | 245 |
| A5. Foreign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 250. Net exports of goods and services ${ }^{2}$ | Ann.rate, bil.dol. | -6.0 | 3.9 | 2.1 | 11.3 | -1.5 | -3.1 | 1.9 | 8.8 | 16.2 | 5.0 | 6.9 | 7.4 | 250 |
| 252. Exports | do | 72.4 | 100.4 | 140.2 | 131.2 | 138.5 | 143.6 | 147.5 | 142.2 | 136.0 | 2.7 | -3.6 | -4.4 | 252 |
| 253. Imports | do | 78.4 | 96.4 | 138.1 | 119.9 | 140.0 | 146.7 | 145.7 | 133.4 | 119.8 | -0.7 | -8.4 | -10.2 | 253 |
| A6. Government Purchases of Goods and Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 260. Total | Ann.rate, bildol. | 255.7 | 276.4 | 309.2 | 296.3 | 304.4 | 312.3 | 323.8 | 331.6 | 338.1 | 3.7 | 2.4 | 2.0 | 260 |
| 262. Federal ...... | . . do | 104.9 | 106.6 | 116.9 | 111.5 | 114.3 | 117.2 | 124.5 | 126.5 | 128.4 | 6.2 | 1.6 | 1.5 | 262 |
| 264. National defense | . do | 74.3 | 74.4 | 78.7 | 75.8 | 76.6 | 78.4 | 84.0 | 84.7 | 84:8 | 7.1 | 0.8 | 0.1 | 264 |
| 266. State and local. | do | 150,8 | 169.8 | 192.3 | 184.8 | 190.1 | 195.1 | 199.3 | 205.1 | 209.7 | 2.2 | 2.9 | 2.2 | 266 |
| A7. Final Sales and Inventories |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 270. Final sales, durable goods | Ann.rate, bil.dol. | 214.3 | 240.9 | 249.2 | 242.3 | 248.5 | 259.8 | 246.2 | 252.9 | 261.7 | -5.2 | 2.7 | 3.5 | 270 |
| 271. Change in business inventories, dur. goods ${ }^{2}$... <br> 274. Final sales, nondurable goods | . . . . . do | 72.1 | 9.4 | 7.7 | 8.7 | -1.8 | 5.7 | 18.3 | -13.4 | -14.7 | 12.0 | $-31.7$ | -1.3 | 271 |
| 274. Final soles, nondurable goods <br> 275. Change in bus. inventories, nondur. goods ${ }^{2}$ | . . . . . . do | 321.0 | 366.5 | 406.9 | 392.8 | 402.9 | 413.2 | 418.6 | 433.2 | 449.8 | 1.3 | 3.5 | 3.8 | 274 |
| A8. National Income Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 280. Compensation of emplovees | Ann.rate, bil.dol. . | 707.1 | 786.0 | 855.8 | 828.8 | 848.3 | 868.2 | 877.7 | 875.6 | 885.4 | 1.1 |  | 1.1 | 280 |
| 282 Proprietors' income ..... | ..... . do | 75.9 | 96.1 | 93.0 | 98.4 | 89.9 | 92.1 | 91.6 | 84.9 | 86.1 | -0.5 | -7.3 | 1.4 | 282 |
| 284. Rental income of persons . . . . . . . . . . . 286. | ...... do | 25.9 | 26.1 | 26.5 | 26.4 | 26.3 | 26.6 | 26.8 | 27.0 | 27.1 | 0.8 | 0.7 | 0.4 | 284 |
| 288. Corporate profits and inventory valuation adj. | ......do | 92.2 | 105.1 | 105.6 | 107.7 | 105.6 | 105.8 | 103.4 | 94.3 | 104.9 | -2.3 | -8.8 | 11.2 | 286 |
| 288. Net interest | do | 45.6 | 52.3 | 61.6 | 57.5 | 60.1 | 62.8 | 65.9 | 68.9 | 71.9 | 4.9 | 4.6 | 4.4 | 288 |
| A9. Saving |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 290. Gross saving, total | Ann.rate, bil.dol. | 173.4 | 214.4 | 207.5 | 224.5 | 206.3 | 196.4 | 202.9 | 166.6 | 165.0 | 3.3 | -17.9 | -1.0 | 290 |
| 292. Personal seving ................ | do | 52.6 | 74.4 | 77.0 | 84.4 | 71.5 | 65.5 | 86.5 | 75.9 | 113.8 | 32.1 | $-12.3$ | 49.9 | 292 |
| 294. Undistributed corporate profits plus inventory valuation adjustment | . . . . do. . | 23.3 | 25.7 | 17.3 | 23.9 | 17.1 | 9.9 | 18.1 | 21.5 | 27.9 | 82.8 | 18.8 | 29.8 | 294 |
| 296. Capital consumption allowances . .... | .......do. | 102.9 | 110.8 | 119.5 | 115.8 | 118.6 | 120.7 | 122.9 | 125.2 | 127.9 | 1.8 | 18.8 1.9 | 29.8 | 296 |
| 298. Government surplus or deficit, total ${ }^{2}$ |  | -5.1 | 3.5 | -6.3 | 0.4 | -1.0 | 0.2 | -24.6 | -56.0 | -104.2 | $-24.8$ | -31.4 | -48.2 | 298 |
| A10. Real GNP (1958 dollars) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 273. Final sales, 1958 dollars ........... | Ann.rate, bil.dol. | 785.4 | 828.4 | 812.5 | 819.9 | 818.9 | 818.1 | 793.1 | 791.8 | 800.7 | -3.1 | -0.2 | 1.1 | 273 |
| 246. Change in bus inventories, 1958 dollars ${ }^{2}$. .... | ...... do. | 7.0 | 10.8 | 8.7 | 10.6 | 8.2 | 5.0 | 10.9 | -11.7 | -17.1 | 5.9 | -22.6 | -5.4 | 246 |
| 247. Fixed investment, nonresidential, 1958 dollars . <br> 248. Fixed investment, residential struc., 1958 dol. | . .... do. | 83.7 34 | 94.4 | 94.0 | 96.3 | 96.5 | 94.1 | 89.2 | 83.8 | 30.3 | -5.2 | -6.1 | -4.2 | 247 |
| 248. Fixed investment, residential struc., 1958 dol. <br> 249. Gross auto product, 1958 dollars |  | 34.3 39 | 32.9 | 24.0 | 26.4 | 25.7 | 23.6 | 20.4 | 17.3 | 17.5 | -13.6 | -15.2 | 1.2 | 248 |
| 249. Gross auto product, 1958 dollars ............ <br> 263. Federal Government purchases of goods | do | 39.1 | 44.2 | 33.6 | 29.2 | 32.6 | 38.9 | 33.6 | 26.7 | 33.7 | -13.6 | -20.5 | 26.2 | 249 |
| 267. State and loveral lices dovernment purchases of | . do | 61.0 | 57.3 | 56.5 | 56.3 | 56.3 | 56.5 | 57.0 | 57.4 | 58.3 | 0.9 | 0.7 | 1.6 | 263 |
| goods and services, 1958 dollars | ...... do....... | 82.1 | 87.0 | 89.5 | 89.7 | 89.5 | 89.4 | 39,3 | 90.2 | 90.9 | -0.1 | 1.0 | 0.8 | 267 |
| E1. Actual and Potential GNP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 207. GNP gap (potential less actual), 1958 dol. ${ }^{2}$ | Ann.rate, bil.dol. | 26.31 | 12.4 | 64.6 | 42.1 | 54.1 | 66.8 | 94.7 | 127.6 | 132.9 | 27.9 | 32.91 | 5.3 | 207 |

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

| Series title | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent chenge |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average |  | $\begin{gathered} 4 \text { th } 0 \\ 1974 \end{gathered}$ | $\begin{aligned} & 1 \text { st } 0 \\ & 1975 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{da} \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & \text { to } \\ & \text { July } \\ & \text { ju7 } \end{aligned}$ | $\begin{aligned} & \text { July } \\ & \text { to } \\ & \text { Aug. } \\ & 1975 \end{aligned}$ | $\begin{gathered} \text { 4th } 0 \\ \text { to } \\ \text { 1st } 0 \\ \text { 1975 } \end{gathered}$ | $\begin{gathered} 1 \text { st } 0 \\ \text { to } \\ 2 \mathrm{~d} 0 \\ 1975 \end{gathered}$ |  |
|  |  | 1973 | 1974 |  |  |  |  |  |  |  |  |  |  |  |
| B. CYCLICAL INDICATORS <br> B7. Composite Indexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 leading indicators: ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New index, original trend. | 1967=100. | 124.0 | 110.0 | 97.1 | 90.6 | 96.4 | 98.9 | 101.7 | 101.7 | 2.8 | 0.0 | -6.7 | 6.4 |  |
| New index, reverse trend adjusted | ...do | 153.6 | 141.2 | 126.5 | 119.1 | 127.8 | 131.5 | 135.6 | 136.0 | 3.1 | 0.3 | -5.6 | 7.3 |  |
| Oid index, reverse trend adj. (810) |  | 163.4 | 171.2 | 163.3 | 152.7 | 160.0 | 163.5 | 168.3 | 168.4 | 2.9 | 0.1 | -6.5 | 4.8 | 810 |
| 820. 5 coincident indicators ..... | do | 155.5 | 165.8 | 165.5 | 156.2 | 156.2 | 158.? | 159.5 | 162.3 | 0.8 | 1.8 | -5.6 | 0.0 | 820 |
| 825. 5 coincident indicators, deflated | do | 138.5 | 136.8 | 132.1 | 123.5 | 123.0 | 124.4 | 124.8 | 127.0 | 0.3 | 1.8 | -6.5 | -0.4 | 825 |
| 830. 6 lagging indicators | do | 164.4 | 205.1 | 219.8 | 213.5 | 201.7 | 199.5 | 200.1 | 200.8 | 0.3 | 0.3 | -2.9 | -5.5 | 830 |
| LEADING INDICATOR SECTORS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 813. Marginal employment adjustments | do | 102.0 | 92.6 | 85.5 | 81.3 | 84.0 | 85.2 | 88.5 | NA | 3.9 | NA | -4.9 | 3.3 | 813 |
| 814. Capital investment commitments | ......do | 120.3 | 114.9 | 108.9 | 104.0 | 109.3 | 111.3 | 113.8 | 113.7 | 2.2 | -0.1 | -4.5 | 5.1 | 814 |
| 815. Inventory investment and purchasing | ...... do | 123.2 | 133.0 | 124.6 | 111.8 | 112.2 | 112.4 | 112.0 | 114.6 | -0.4 | 2.3 | $-10.3$ | 0.4 | 815 |
| 816. Profitability | . do | 118.6 | 125.0 | 122.9 | 116.4 | 119.3 | 120.5 | 120.9 | 117.3 | 0.3 | -3.0 | -5.3 | 2.5 | 816 |
| 817. Sensitive financial flows | do | 118.1 | 110.5 | 100.0 | 89.4 | 96.4 | 99.1 | 101.6 | NA | 2.5 | NA | -10.6 | 7.8 | 817 |
| B1. Employment and Unemployment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Marginal Employment Adjustments: <br> *1. Average workweek, prod. workers, mfg. | Hours . ......... | 40.7 | 40.0 | 39.7 | 38.9 | 39.1 | 39.1 | 39.5 | 39.8 | 1.0 | 0.8 | -2.0 | 0.5 | 1 |
| 21. Average weekly overtime hours, production workers, manufacturing ${ }^{2}$ | do | 3.8 | 3.2 | 2.9 | 2.3 | 2.4 | 2.4 3.6 | 2.6 | 2.7 | 0.2 | 0.1 | -0.6 | 0.1 | 21 |
| 2. Accession rate, manufacturing ${ }^{2}$ | Per 100 employ. .. | 4.8 | 4.1 | 3.2 | 3.3 | 3.7 | 3.6 | 4.2 | 4.1 | 0.6 | -0.1 | 0.1 | 0.4 | 2 |
| *5. Average weekly initial cisims, State unemployment insurance (inverted ${ }^{4}$ ) | Thousands | 240 | 349 | 757 | 548 | 500 | 487 | 410 | 442 | 15.8 | -7.8 | -19.9 | 8.8 | 3 |
| 3. Layoff rate, manufacturing (inverted $\left.{ }^{4}\right)^{2}$ | Fer 100 employ. | 0.9 | 1.5 | 2.4 | 3.2 | 2.3 | 2.0 | 1.4 | 1.4 | 0.6 | 0.0 | -0.8 | 0.9 | 3 |
| ROUGHLY COINCIDENT INDICATORS Job Vacancies: <br> 46. Help-wanted advertising | 1967 $=100$ | 126 | 110 | 92 | 76 | 76 | 81 | 84 | 82 | 3.7 | -2.4 | -17.4 | 0.0 | 46 |
| Comprehensive Employment: <br> 48. Man-hours in nonagriculturalestablishments .. | Ann. rate, billion manhours.... | 149.42 | 150,95 | 150.64 | 146.47 | 145.39 | 145,04 | 145.10 | 146.99 | 0.0 | 1.3 | -2.8 | -0.7 | 48 |
|  | Thousands ..... | 76,833 | 78,337 | 78,320 | 76,768 | 76,356 | 76,291 | 76,507 | 77,035 | 0.3 | 0.7 | -2.0 | -0.5 | 41 |
| *41. Employees on nonagricultural payrolls 42. Persons engaged in nonagri. activities | ...... do | 80,957 | 82,443 | 82,347 | 80,821 | 80,959 | 81,140 | 81,028 | 81,884 | 0.6 | 0.3 | -1.9 | 0.2 | 42 |
| Comprehensive Unemployment: <br> *43. Unemployment rate, total (inverted $\left.{ }^{4}\right)^{2}$ <br> 45. Average weekly insured unemployment rate (inverted $\left.{ }^{4}\right)^{2}$ <br> 40. Unemployment rate, married males (inverted $\left.^{4}\right)^{2}$ | Percent | 4.9 | 5.6 | 6.6 | 8.4 | 8.9 | 8.6 | 8.4 | 8.4 | 0.2 | 0.0 | $-1.8$ | -0.5 | 43 |
|  | do | 2.7 | 3.5 | 4.3 | 6.0 | 6.8 | 6.6 | 0.2 | 5.8 | 0.4 | 0.4 | -1.7 | -0.8 | 45 |
|  | do | 2.3 | 2.7 | 3.4 | 4.8 | 5.7 | 5.7 | 5.4 | 5.0 | 0.3 | 0.4 | -1.4 | -0.9 | 40 |
| LAGGING INDICATORS <br> Long Duration Unemployment: <br> *44. Unemployment rate, 15 weeks and over (inverted $\left.{ }^{4}\right)^{2}$ <br> B2. Production, Income, Consumption, and Trade | do | 0.9 | 1.0 | 1.2 | 2.0 | 2.8 | 3.1 | 3.2 | 3.1 | -0.1 | 0.1 | -0.8 | -0.8 | 44 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROUGHLY COINCIDENT INDICATOAS Comprehensive Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *200. GNP in current dolliars ........... | Ann.rate, bildol. | $\begin{array}{r}1294.9 \\ 839 \\ \hline 1\end{array}$ | 1397.4 821.2 | 1430.9 804.0 | 1416.6 780.0 | 1440.9 783.6 | ... | $\cdots$ |  | $\cdots$ | $\cdots$ | -1.0 |  | 200 |
| *205. GNP in 1958 dollars.. | 1967 19.100 | 839.2 125.6 | 821.2 124.8 | 804.0 121.3 | 780.0 111.6 | 783.6 110.3 | 110.09 | $111 \cdot$. | 113.9 | $\ddot{0.5}$ | 1.3 | -3.0 -8.0 | 1.7 -1.2 | 205 47 |
| Comprehensive Income: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *52. Personal income | Ann.rate, bil.dol. | 1055.0 | 1150.5 | 1186.8 | 1193.4 | 1220.5 | 1244.1 | 1238.9 | 1256.9 | -0.4 | 1.5 | 0.6 | 2.3 | 52 |
| 53. Wages, salaries in mining, mig., construction.. | ...... do ..... | 247.6 | 266.2 | 268.8 | 257.3 | 257.2 | 259.1 | 260.8 | 266.9 | 0.7 | 2.3 | $-4.3$ | 0.0 | 53 |
| Comprehensive Consumption and Trade: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 57. Final sales .............. | Ann.rate, bil.dol. . | 1279.6 | 1383.2 | 1413.1 | 1435.8 | 1471.9 |  |  |  |  |  | 1.6 | 2.5 | 57 |
| *54. Sales of retail stores | Mil. dol. ........ | 41,943 | 53,786 | 45,031 | 46,233 | 47,872 | 48,779 | 49,948 | 49,548 | 2.4 | -0.8 | 2.7 | 3.5 | 54 |
| 59. Sales of retail stores, deflated | ......do | 33,477 | 31,855 | 30,460 | 30,972 | 31,654 | 32,069 | 32,520 | 32,136 | 1.4 | -1.2 | 1.7 | 2.2 | 59 |
| B3. Fixed Capital Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING INDICATORS Formation of Business Enterprises: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -12. Index of net business formation | 1967=100. | 117.9 | 112.4 | 105.5 | 102.5 | 106.3 | 110.7 | 113.2 28.148 | 112.5 | 2.3 4.9 | -0.6 | $-2.8$ | 3.7 8.6 | 12 |
| 13. New business incorporations | Number | 27,443 | 26,584 | 25,321 | 24,542 | 26.661 | 26,843 | 28,148 | ivA | 4.9 | NA | -3.1 | 8.6 | 13 |
| New Investment Commitments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8. Construction contracts, total value ... | 1967-100 | 184 | 171 | 159 | 141 | 182 | 174 | 165 | 208 | -5.2 | 26.1 | -11.3 | 24.1 | 8 |
| -10. Contracts and orders for plant, equipment ... | Bil, dol. . | 12.28 | 13.54 | 12.95 | 11.39 | 12.78 | 12.34 | 12.65 | 13.82 | 2.5 | 9.2 | -12.0 | 12.2 | 10 |
| 11. New capital appropriations, manufacturing ... | . . do | 11.13 | 14.22 | 12.68 | 11.46 | 9.42 |  |  |  |  |  | -9.6 | -17.8 | 11 |
| 24. New orders, cap. goods indus, nondefense |  | 10.32 | 11.53 | 10.82 | 9.86 | 10.25 | 10.14 | 10.73 | 10.23 | 5.8 | -4.7 | -8.9 | 4.0 | 24 |
| 9. Construction contracts, commercial and industrial buildings | Mil. sq, feet floor space | 85.73 | 72.90 | 57.81 | 46.87 | 50.74 | 50.54 | 52.60 | 43.25 | 4.1 | -17.8 | -18.9 | 8.3 | 9 |
| 28. New private housing units started, total | Ann. rate, thous . | 2,045 | 1,336 | 1,001 | 995 | 1,068 | 1,084 | 1,239 | 1,260 | 13.3 | 1.7 | -0.6 | 7.3 | 28 |
| *29. New building permits, private housing ... | 1967=100 ...... | 157.1 | 91.9 | 69.5 | 59.4 | 77.5 | 81.8 | 89.8 | 84.9 | 9.8 | -5.5 | -14.5 | 30.5 | 29 |
| ROUGHLY COINCIDENT INDICATORS Backlog of Investment Commitments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 96. Unfilited orders, durable goods industries ${ }^{5}$ | Bil. dol., EOP | 109.96 | 129.94 | 129.94 | 120.10 | 116.75 | 116.75 | 117.21 | 117.35 | 0.4 | 0.1 | -7.6 | $-2.8$ | 96 |
| 97. Backiog of capital appropriations, mfg. ${ }^{3}$. . . |  | 37.11 | 49.79 | 49.79 | 49.08 | 46.79 |  |  |  |  |  | -1.4 | $-4.7$ | 97 |

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

| Series title | Unitofmeasure | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average |  | $\begin{gathered} \text { 4th } 0 \\ 1974 \end{gathered}$ | $\begin{aligned} & \text { Ist 0 } \\ & 1975 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} Q \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1975 \end{aligned}$ | June <br> to <br> July <br> 1975 | July <br> to <br> Aug. <br> 1975 | $\begin{gathered} \text { 4th } 0 \\ \text { to } \\ \text { 1st } 0 \\ 1975 \end{gathered}$ | $\begin{gathered} \text { 1st } 0 \\ \text { to } \\ 2 \mathrm{~d} \mathrm{Q} \\ 1975 \end{gathered}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1973 | 1974 |  |  |  |  |  |  |  |  |  |  |  |
| B. CYCLICAL INDICATORS-Con. <br> B3. Fixed Capital Investment-Con. <br> LAGGING INDICATORS <br> Investment Expenditures: <br> *61. Business expend., new plant and equip. <br> 69. Machinery and equipment sales and business construction expenditures. | Ann.rate, bil.dol.. . . . . . do . . . . . . . | $\begin{array}{r} 99.74 \\ 134.71 \end{array}$ | $\begin{aligned} & 111.92 \\ & 152.81 \end{aligned}$ | $\left\|\begin{array}{l} 116.22 \\ 158.76 \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & 114.57 \\ & 153.03 \end{aligned}\right.$ | $\begin{aligned} & 112.46 \\ & 150.24 \end{aligned}$ | $150.24$ | $147.87$ | NA | $-1.6$ | NA | $\begin{aligned} & -1.4 \\ & -3.6 \end{aligned}$ | $\begin{aligned} & -1.8 \\ & -1.8 \end{aligned}$ | $\begin{aligned} & 61 \\ & 69 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B4. Inventories and Inventory Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING INDICATORS Inventory Investment and Purchasing: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 245. Change in bus, inventories, all indus. ${ }^{2}$...... | Ann.rate, bil.dol. . | 15.4 | 14.2 | 17.8 | -19.2 | -31.0 |  |  |  |  |  | -37.0 | -11.8 | 245 |
| *31. Change, mfg. and trade inver., book value ${ }^{2}$.. | ...... do ....... | 26.9 | 47.8 | 52.9 | -11.4 | $-18.1$ | -5.i | -6.8 | NA | -1.7 | NA | -64.3 | -11.8 | 245 31 |
| 37. Purchased materials, perce.t reporting higher inventories ${ }^{2}$ | Percent | 63 | 55 | 46 | 32 | 29 | 29 | 25 | 28 | -4 | 3 | -14 | -3 | 37 |
| 20. Change in mfrs.' inventories of materials, supplies, book value ${ }^{2}$ | Ann.rate, bil.dol. | 6.4 | 13.9 | 11.2 | 1.5 | -10.3 | -8.2 | -7.4 | NA | 0.8 | NA | -9.7 | -11.8 | 20 |
| 26. Buying policy, production materials, commitments 60 days or longer ${ }^{2}$ (L) | Percent ... | 78 | 83 | 1.2 75 | 1.5 62 | 10.3 56 | 56 | 5.4 53 | 58 | 0.8 -3 | NA 5 | -9.7 -13 | -11.8 -6 | 20 26 |
| 32. Vendor performance, percent reporting slower deliveries ${ }^{2}$ (l) | $\ldots \mathrm{F} . . \mathrm{do}$ | 78 88 | 66 | 75 33 | 62 17 | 26 24 | 56 26 | 53 30 | 38 | -3 | 5 6 | -13 -16 | -6 7 | 26 32 |
| 25. Chg. in unfilled orders, dur. goods indus. ${ }^{2}$. | Bil. dol. . | 2.41 | 1.67 | -1.92 | -3.28 | -1.12 | -0.72 | 0.45 | 0.14 | 1.17 | $-0.31$ | -1.36 | 2.16 | 32 25 |
| LAGG/NG INDICATORS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inventories: <br> *71. Mfg. and trade inventories, book values |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 71. Mfg, and trade inventories, book values <br> 65. Mfrs.' inven, of finished goods, book value ${ }^{5}$ | Bill dol., E0P .... .....do . . . . | 224.00 37.95 | 271.84 46.73 | 271.84 46.73 | 268.99 47.73 | $\begin{array}{r} 264.46 \\ 46.83 \end{array}$ | $\begin{array}{r} 264.46 \\ 46.83 \end{array}$ | $\begin{array}{r} 263.89 \\ 46.41 \end{array}$ | NA | -0.2 -0.9 | NA | -1.0 2.1 | -1.7 -1.9 | 71 65 |
| B5. Prices, Costs, and Profits |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING INDICATORS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sensitive Commodity Prices: <br> 23. Industrial materials prices | 1967=100 | 173.1 | 219.0 | 194.7 | 181.2 | 181.3 | 173.2 | 171.5 | 179.6 | $-1.0$ | 4.7 | -6.9 | 0.1 | 23 |
| Stock Prices: <br> *19. Stock prices, 500 common stocks(1). | 1941-43= 10 | 167.43 | 82.84 | 69.42 | 78.81 | 89.07 | 92.40 | 92.49 | 85.71 | 0.1 | -7.3 | 13.5 | 13.0 | 19 |
| Profits and Profit Margins: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *16. Corporate profits, after taxes, current dol. ... | Ann.rate, bil.dol. | 72.9 | 85.0 | 79.5 | 62.3 | 70.3 | $\cdots$ | -•• | . $\cdot$ | $\cdots$ |  |  |  |  |
| 18. Corporate profits, after taxes, 1958 dollars ... | ...... do... | 50.2 | 53.1 | 46.9 | 35.9 | 40.0 | . $\cdot$. | -. $\cdot$ | $\ldots$ | $\ldots$ | -•• | -23.6 | 11.4 | 18 |
| 22. Ratio, profits to income originating in corporate business ${ }^{2}$ | Percent | 11.2 | 12.1 | 11.1 | 9.3 | 10.2 | -•• | $\ldots$ | $\cdots$ | $\cdots$ | -•• | -23.5 -1.8 | 11.4 0.9 | 18 |
| 15. Profits (after taxes) per dol. of sales, mfg. ${ }^{2}$ | Cents | 5.0 | 5.6 | 4.9 | 3.8 | 4.4 | $\ldots$ | ... | $\cdots$ | $\cdots$ | $\ldots$ | -1.8 -1.1 | 0.9 | 15 |
| *17. Ratio, price to unit labor cost, mfg. | 1967=100. | 106.1 | 116.1 | 120.8 | 115.8 | 113.5 | 113.3 | 113.0 | 112.8 | $\ddot{0} 0$ | -0.7 | -4.1 | -2.0 | 17 |
| 34. Net cash flow, corporate, current dollars..... | Ann.rate, bil.dol. | 114.5 | 129.0 | 125.5 | 109.6 | 119.3 | 113.3 | 13.. | 112.8 | .. 0 | -0.7 | -12.7 | -2.0 | 34 |
| 35. Net cash flow, corporate, 1958 dolliars. | . . . . do | 79.0 | 81.3 | 74.0 | 62.5 | 67.1 | $\ldots$ | -.. |  | $\ldots$ | ... | -15.5 | 7.4 | 35 |
| ROUGHLY COINCIDENT INDICATORS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Comprehensive Wholesale Prices: <br> 55. Wholesgle prices, industrial commodities (1) | 1967=100 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55c. Chg. in whsle. prices, indus. commod., S/A ${ }^{2}$ | Percent . | 125.9 0.9 | 154.1 1.9 | 165.8 0.9 | 168.3 0.3 | 170.2 | 170.7 0.4 | 171.2 0.4 | 172.2 | 0.3 | 0.6 | 1.6 | 1.1 | 55 |
| 58. Wholesale prices, manufactured goods(1) .... | 1967=100 | 129.2 | 153.8 | 166.1 | 168.0 | 169.4 | 170.1 | 171.4 | 172.3 | 0.8 | 0.2 0.5 | 1.06 1.1 | -0.1 0.8 | 55 58 |
| LAGGING INDICATORS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unit Labor Costs: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 63. Unit labor cost, total private economy | do | 131.1 | 146.5 | 153.6 | 157.6 | 158.9 | -•• | $\cdots$ | $\cdots$ | ... | ... | 2.6 | 0.8 | 63 |
| 68. Labor cost per unit of gross product, nonfinancial corporations | Dollars | 0.879 | 0.978 |  |  |  |  |  |  |  |  |  |  |  |
| *62. Labor cost per unit of output, mfg. . | 1967=100 | 121.7 | 132.5 | 138.5 | 145.3 | 148.4 | 148.8 | 150.8 | 151.9 | i.3 | $\ddot{0.7}$ | 2.0 4.9 | -0.9 2.1 | $\begin{aligned} & 68 \\ & 62 \end{aligned}$ |
| B6. Money and Credit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING INDICATORS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Flows of Money and Credit: <br> 85. Change in money supply (M1) ${ }^{2}$ | Ann.rate,percent . . | 5.98 | 4.66 | 5.25 | 0.88 |  |  |  |  |  |  |  |  |  |
| 102. Change in money supply plus time deposits at commercial banks (M2) ${ }^{2}$ | ..... do........ | 8.98 | 4.86 | 5.65 | 0.88 7.52 | 11.14 | 18.72 19.25 | 2.05 | 3.68 | -16.67 | 1.63 | $-4.37$ | 10.26 | 85 |
| 103. Change in money supply plus time deposits at |  |  |  | 6.66 | 7.52 | 13.30 | 19.25 | 9.17 | 0.09 | -11.08 | -2.08 | 0.86 | 5.78 | 102 |
| banks and nonbank institutions (M3) ${ }^{2} \ldots$. . | ..... do ...... | 8.50 | 6.55 | 6.88 | 9.79 | 15.47 | 19.84 | 12.17 | 9.43 | -7.67 | -2.74 |  |  |  |
| 33. Change in mortgage debt ${ }^{2}$ | Ann.rate, bil.dol. . | 48.01 | 35.51 | 23.32 | 28.11 | 37.13 | 35.38 | 40.72 | NA | 5.34 | -2.74 | 2.91 4.79 | 9.68 | 133 |
| 112. Change in business loans ${ }^{2}$. $\ldots$..... ${ }^{\text {a }}$ | ......do. | 21.00 | 21.97 | 15.18 | -22.91 | -21.26 | $-18.34$ | $-7.32$ | -17.38 | 11.02 | -10.06 | -38.09 | 1.65 | 112 |
| *113. Change in consumer instailment debt ${ }^{2}$ | ......do.. | 20.08 | 8.41 | -3.25 | -2.40 | 0.22 | 5.06 | 10.43 | - NA | 5.37 | NA | 0.85 | 2.62 | 113 |
| 110. Total private borrowing. . | .....do | 177.64 | 167.82 | 142.87 | 97.46 | 116.59 | , | ... | Na | -• | $\cdots$ | -31.8 | 19.6 | 110 |
| Credit Difficulties: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14. Liabiiities of business failures (inverted ${ }^{4}$ ) (1) | Mil. dol. . ${ }^{\text {a }}$ | 191.55 | 254.43 | 298.03 | 373.08 | 301.93 | 175.92 | 242.03 | NA | -37.6 | NA | -25.2 | 19.1 | 14 |
| 39. Delinquency rate, installment loans (inv. ${ }^{4}{ }^{2} 5$ | Percent, EOP | 2.27 | 2.80 | 2.80 | 2.94 | 2.63 | 2.63 | NA | NA | NA | NA | -0.14 | 0.31 | 34 |
| ROUGHLY COINCIDENT INDICATORS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank Reserves: 93. Free reserves (inverted $\left.{ }^{4}\right)^{2}$ (Q)......... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 93. Free reserves (inverted $\left.{ }^{4}\right)^{2}$ (1)........... | Mil. dol. | -1,389 | $-1,797$ | -959 | -60 | 84 | 288 | -276 | 41 | 564 | -317 | -899 | -144 | 93 |
| Interest Rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 119. Federal funds rate ${ }^{2}$ (1). | Percent .. | 8.74 | 10.51 | 9.29 | 6.30 | 5.42 | 5.55 | 6.10 | 6.14 | 0.55 | 0.04 | -2.99 | -0.88 | 119 |
| 114. Treasury bill rate ${ }^{2}$ (1)..... | ..... do ....... <br> $\ldots . .$. do ...... | 7.03 7.89 | 7.87 9.42 | 7.33 9.56 | 5.87 9.16 | 5.40 | 5.19 9.27 | 6.16 | 6.46 | 0.97 | 0.30 | -1.46 | -0.47 | 114 |
| 115. Treasury bond yields ${ }^{2}$ (1). | .......do | 7.89 6.31 | 9.42 6.98 | 9.56 6.97 | 9.16 6.70 | 9.61 6.97 | 9.27 6.86 | 9.56 6.89 | 9.71 7.12 | 0.29 0.03 | 0.15 0.23 | -0.50 -0.27 | 0.45 | 116 115 |
| 117. Municipal bond vields ${ }^{2}$ (1) | do ....... | 5.19 | 6.17 | 6.74 | 6.16 6.65 | 6.91 6.96 | 6.86 <br> 6.95 | 6.89 7.07 | 7.17 | 0.03 0.12 | 0.23 0.10 | -0.27 -0.09 | 0.27 0.31 | 115 |

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

| Series title | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average |  | $\begin{gathered} \text { 4th } 0 \\ 1974 \end{gathered}$ | $\begin{aligned} & \text { Ist 0 } \\ & 1975 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} 0 \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1975 \end{aligned}$ | July <br> 1975 | $\begin{aligned} & \text { Aug. } \\ & 1975 \end{aligned}$ | $\begin{gathered} \text { June } \\ \text { to } \\ \text { July } \\ 1975 \end{gathered}$ | July <br> to <br> Aug. <br> 1975 | $\begin{gathered} \text { 4th Q } \\ \text { to } \\ \text { 1st Q } \\ 1975 \end{gathered}$ | $\begin{gathered} \text { 1st } 0 \\ \text { to } \\ 2 \mathrm{~d} 0 \\ 1975 \end{gathered}$ |  |
|  |  | 1973 | 1974 |  |  |  |  |  |  |  |  |  |  |  |
| B. CYCLICAL INDICATORS-CON. B6. Money and Credit-Con. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LAGGING INDICATORS <br> Outstanding Debt: <br> 66. Consumer installment debt ${ }^{5}$ <br> *72. Commercial and industrial loans outstanding |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Bil. dol., EOP | 144.52 | 152.93 | 152.93 | 152.33 | 152.39 | 152.39 | 153.26 | NA | 0.6 | NA | -0.4 | 0.0 | 66 |
|  | Bil, dol. . . | 106.08 | 125.35 | 133.40 | 131.13 | 125.39 | 123.74 | 123.13 | 121.68 | -0.5 | -1.2 | $-1.7$ | $-4.4$ | 72 |
| Interest Rates: <br> 109. Average prime rate charged by banks ${ }^{2}$ (U). <br> *67. Bank rates on short-term business loans ${ }^{2}$ (1) <br> 118. Mortgage yields, residential ${ }^{2}$ (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Percent | 8.02 | 10.80 | 11.00 | 8.98 | 7.35 | 7.08 | 7.14 | 7.65 | 0.06 | 0.51 | -2.02 | -1.63 | 109 |
|  | ...... do | 8.30 | 11.28 | 11.64 | 9.94 | 8.16 | ... |  | $\cdots$ | -•0 |  | -1.70 | -1.78 | 67 |
|  | do | 8.19 | 9.55 | NA | 8.84 | NA | 9.06 | 9.13 | 9.33 | 0.07 | 0.20 | NA | NA | 118 |
| D. OTHER KEY INDICATORS <br> D1. Foreign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 500. Merchandise trade balance ${ }^{2}$ | Mil. dol. . . . . . . | 119 | -193 | -165 | 696 | 1,115 | 1,737 | 977 | NA | -760 | NA | 861 | 419 | 500 |
| 502. Exports, excluding military aid | . ... do | 5,905 | 8,166 | 8,836 | 8,972 | 8,469 | 8,692 | 8,885 | NA | 2.2 | NA | 1.5 | -5.6 | 502 |
| 506. Export orders, dur. goods exc. motor vehicles . | do | 2,343 | 3,186 | 3,378 | 3,369 | 3,390 | 3.531 | 3,373 | NA | -4.5 | NA | -0.3 | 0.6 | 506 |
| 508. Export orders, nonelectrical machinery . . . . . | 1967=100 | 189 | 207 | 192 | 179 | 194 | 197 | 215 | NA | 9.1 | NA | -6.8 | 8.4 | 508 |
| 512. General imports . . . . . . . . . . . . . . . . . . . . . . | Mil dol. | 5,786 | 8,359 | 9,001 | 8,277 | 7,353 | 6.954 | 7,908 | NA | 13.7 | NA | -8.0 | -11.2 | 512 |
| D2. U.S. Balance of Payments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 250. Balance on goods and services ${ }^{2}$....... | Mil. dol. . | 4,177 | 3,574 | 989 | 3,178 | 5,259 | -•• | $\cdots$ | -• | -•• | $\bullet$ | 2,189 | 2.081 | 250 |
| 515. Bal. on goods, services, and remittances ${ }^{2}$ | . .... do do | 568 | 525 | 550 | 2,230 | 4,784 | .. $\cdot$ | - | . . | ... | $\cdots$ | 1,680 | 2,554 | 515 |
| 517. Balance on current account ${ }^{2}$. . . . . | ...... do | 84 | -840 | -99 | 2,003 | 4,061 | - | ... | . . | ... | . . | 2,102 | 2,058 | 517 |
| 519. Balance on curr. acct. and long-term capital ${ }^{2}$ | .. do | -245 | $-2,672$ | -6,513 | -673 | 1,611 | ... | ... | . . | ... | . . . | 5,840 | 2,284 | 519 |
| 521. Net liquidity balance ${ }^{2} \ldots \ldots \ldots \ldots \ldots \ldots$. | do | -1,913 | -4,761 | -7,717 | 3,108 | 1,026 | ... | . . . |  | ... |  | 10,825 | -2,082 | 521 |
| 522. Official reserve transactions balance ${ }^{2}$ | do | -1,328 | -2,094 | -4,847 | -3,267 | -1,616 | ... | ... | . . | . . . | -•• | 1,580 | 1,651 | 522 |
| D3. Federal Government Activities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 600. Federal surplus or deficit, NIA $^{2}$ | Ann.rate, bil.dol. | -5.6 | -8.1 | -24.5 | -54.4 | -103.3 | -•• | -•• | -•• | -•• | -•• | $-29.9$ | -48.9 | 600 |
| 601. Federal receipts, NIA | . do | 258.5 | 291.1 | 294.7 | 284.1 | 251.8 | ... | ... |  | ... | ... | -3.6 | -11.4 | 601 |
| 602. Federal expenditures, NIA | . do | 264.2 | 299.1 | 319.3 | 338.5 | 355.0 | ... | . . . | $\ldots$ | ... |  | 6.0 | 4.9 | 602 |
| 264. National defense purchases | . do | 74.4 | 78.7 | 84.0 | 84.7 | 84.8 | ${ }^{\circ}$ | - |  |  |  | 0.8 | 0.1 | 264 |
| 616. Defense Department obligations, total | Mil. dol. | 7,085 | 7,753 | 7,990 | 7,780 | 8,212 | 8,450 | NA | NA | NA | NA | -2.6 | 5.6 | 616 |
| 621. Defense Department obligations, procurement | $\ldots .$. do | 1,571 | 1,741 | 1,742 | 1,761 | 1,639 | 1,642 | NA | NA | NA | NA | 1.1 | -6.9 | 621 |
| 648. New orders, defense products | Bil. dol. | 1.71 | 1.90 | 1.81 | 1.83 | 1.74 | 1.91 | 1.82 | 1.93 | -4.7 | 6.0 | 1.1 | -4.9 | 648 |
| 625. Military contract awards in U.S. | Mi. dal. | 2,954 | 3,457 | 3,490 | 3,499 | 3,940 | 3,773 | NA | NA | NA | NA | 0.3 | 12.6 | 625 |
| D4. Price Movements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 211. Fixed wid. price index, gross priv. product ... | 1958=100 | 149.6 | 167.0 | 174.7 | 178.0 | 180.4 |  |  |  |  |  | 1.9 | 1.3 | 211 |
| 781. Consumer prices, all items @. .............. | 1967=100 | 133.1 | 147.7 | 154.2 | 157.0 | 159.5 | 160.6 | 162.3 | 162.8 | 1.1 | 0.3 | 1.8 | 1.6 | 781 |
| 781c.Change in consumer prices, all items, $\mathrm{S} / \mathrm{A}^{2} \ldots$ | Percent | 0.7 | 1.0 | 0.9 | 0.5 | 0.6 | 0.8 | 1.2 | 0.2 | 0.4 | -1.0 | -0.4 | 0.1 | 781 |
| 750. Wholesale prices, all commodities (1) . . . . . . | 1967=100 | 134.7 | 160.1 | 171.2 | 171.2 | 173.0 | 173.7 | 175.7 | 176.7 | 1.2 | 0.6 | 0.0 | 1.1 | 750 |
| D5. Wages and Productivity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 740. Average hourly earnings, production workers in private nonfarm economy | . do | 146.6 | 158.3 | 164.0 | 167.3 | 170.2 | 171.9 | 172.6 | 174.0 | 0.4 | 0.8 | 2.0 | 1.7 | 740 |
| 741. Real average hourly earnings, production workers in private nonfarm economy | . do | 110.1 | 107.2 | 106.4 | 106.4 | 106.7 | 107.1 | 106.3 | 107.0 | -0.7 | 0.7 | 0.0 | 0.3 | 741 |
| 859. Real spendable avg. weekly earnings, nonagri. prod. or nonsupv, workers | 1967 dol. | 95.73 | 90.97 | 89.80 | 88.28 | 90.12 | 91.36 | 91.06 | 91.86 | -0.3 | 0.9 | -1.7 | 2.1 | 859 |
| 745. Avg. hourly compensation, private nonfarm .. | 1967=100 | 148.8 | 161.9 | 167.7 | 171.6 | 174.7 | ... | ... | ... | ... | * $\cdot$ | 2.3 | 1.8 | 745 |
| 746. Real avg. hourly comp., private nonfarm... | . . do | 111.8 | 109.6 | 108,7 | 109.2 | 109.5 | ... | ... | ... | ... | ... | 0.5 | 0.3 | 746 |
| 770. Qutput per man-hour, total private economy | . do | 115.2 | 112.1 | 110.8 | 110.8 | 112.0 | ... | ... | . . | ... | ... | 0.0 | 1.1 | 770 |
| 858. Output per man-hour, total private nonfarm . | . do | 113.7 | 110.6 | 109.4 | 108.9 | 110.4 | . . . | . . $\cdot$ | . $\cdot$. | ... | - | -0.5 | 1.4 | 858 |
| D6. Civilian Labor Force and Major Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 841. Total civilian labor force . . . . . . . . . . . . . | Thousands | 88,716 | 91,011 | 191,785 | 91,810 | 92,514 | 92,340 | 92,916 | 93,146 | 0.6 | 0.2 | 0.0 | 0.8 | 841 |
| 842. Total civilian employment . . . . . . . . . . . . . | . . do | 84,410 | 85,936 | 85,732 | 84,146 | 84,311 | 84,444 | 85,078 | 85,352 | 0.8 | 0.3 | -1.8 | 0.2 | 842 |
| 843. Number of persons unemployed (inverted) ${ }^{4}$. | . . do | 4,300 | 5,076 | 6,053 | 7,664 | 8,203 | 7,896 | 7,838 | 7,794 | 0.7 | 0.6 | -26.6 | -7.0 | 843 |
| E. ANALYTICAL MEASURES E2. Analytical Ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 850. Ratio, output to capacity, manufacturing ${ }^{2}$... | Percent | 83.0 | 79.0 | 75.7 | 68.2 | 66.5 | 1.60 | 56 | $\ddot{\sim}$ | -2. 5 | $\because$ | -7.5 | -1.7 | 850 |
| 851. Ratio, inventories to sales, mfg. and trade .... | Ratio | 1.46 | 1.51 | 1.61 | 1.68 | 1.63 | 1.60 | 1.56 | NA | -2.5 | NA | 4.3 | -3.0 | 851 |
| 852. Ratio, unfilled orders to shipments, manufacturers' durable goods industries .... |  | 2.87 | 3.31 | 3.42 | 3.47 | 3.31 | 3.30 | 3.29 | NA | -0.3 | NA | 1.5 | -4.6 | 852 |
| 853. Ratio, prod., bus equip. to consumer goods . . | 1967=100 | 93.2 | 100.8 | 103.2 | 100.4 | 94.7 | 92.6 | 91.4 | 92.0 | -1.3 | 0.7 | -2.7 | -5.7 | 853 |
| 854. Ratio, personal sovings to disposable personal income | Ratio | 0.082 | 0.079 | 0.086 | 0.075 | 0.106 | ... | ... | ... | ... | ... | -12.8 | 41.3 | 854 |
| 860. Ratio, help-wanted advertising to persons unemployed | . do | 0.861 | 0.656 | 0.455 | 0.294 | 0.277 | 0.305 | 0.319 | 0.313 | 4.6 | -1.9 | -35.4 | -5.8 | 860 |
| 857. Vacancy rate in total rental housing ${ }^{2}$ (1)..... | Percent | 5.8 | 6.2 | 6.0 | 6.1 | 6.3 | -•• | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 0.1 | 0.2 | 857 |

NOTE: Series are seasonally adjusted except for those indicated by (Q) which appear to contain no seasonal movernent. "Series included in the 19R6 NBER "short list" of indicators. NA = not available. a = anticipated.
EOP = end of period. S/A=seasonally adjusted (used for special emphasis). For complete series titles (including composition of composite indexes) and sources. see "Titles and Sources of Series" in the back of BCD.
${ }^{1}$ For a few seriea, data shown here have been rounded to fewer digats than those shown in the tables in part in. Where available, annual ifgures are
those published by the source agencies; otherwise, they (and the quarterly figures for monthly series) are averages of the data as shown in part II.
${ }^{2}$ Differences rather than percent changes are shown for this series.
${ }^{3}$ For the latest month, now indexes are based on 11 components, old index on 9.
LInverted series. Since this series tends to move counter to movements in general buainess activity, signs of the changes are reversed.
${ }^{5}$ End-of-period series. The annual figures (and quarterly figures for monthly series) are the last figures for the period.


## NATIONAL INCOME AND PRODUCT

## Chart Al GROSS NATIONAL PRODUCT



Current data tor these series are shown on page 69


Curreat dita for these series are shava on pase 69 .

Section A NATIONAL IVCONE AMC PRODUC
Chart A3 PERSONAL CONSUMPTION EXPENDITURES


Current data lor these series are shown on paep 70.

## Section A NATIONAL INCOME AND PRODUCT

Chart A4 GROSS PRIVATE DOMESTIC INVESTMENT

| 1953 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 1975 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Current data for these series are shown on page 70.

## Section A NATIONAL INCOME AND PRODUCT




Curret data ind these series are strman emee 71

## Section A NATIONAL INCOME AND PRODUCT

## Chart A7 FINAL SALES AND INVENTORIES





## Section A NATIONAL INCOME AND PRODUCT

## Chart A8 <br> NATIONAL INCOME COMPONENTS



16

## Section A NATIONAL INCOME AND PRODUCT

Chart A9 SAVING



## Section A NATIONAL INCOME AND PRODUCT

Chart All SHARES OF GNP AND NATIONAL INCOME

## Gross National Product Shares



National Income Shares


Corrent dita for these series are shame mage 73


## CYCLICAL INDICATORS

Economic Process and Cyclical Timing

## Chart B1 EMPLOYMENT AND UNEMPLOYMENT

## Leading Indicators



| 1953 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 1975 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B1 EMPLOYMENT AND UNEMPLOYMENT-Con.

Roughly Coincident Indicators


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

Roughly Coincident Indicators-Con.


## Lagging Indicators



## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B2 PRODUCTION, INCOME, CONSUMPTION, AND TRADE

## Roughly Coincident Indicators



## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

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

Roughly Coincident Indicators-Con.


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

## Leading Indicators



## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B3 FIXED CAPITAL INVESTMENT-Con.

Leading Indicators-Con.


## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B3
FIXED CAPITAL INVESTMENT-Con.

## Roughly Coincident Indicators



## Lagging Indicators



## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B4 INVENTORIES AND INVENTORY INVESTMENT

## Leading Indicators

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

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Leading Indicators-Con.


Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Leading Indicators



## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B5 PRICES, COSTS, AND PROFITS-Con.

Leading Indicators-Con.


Roughly Coincident Indicators


## Lagging Indicators



Current data for these series are shown on page 80.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B6
MONEY AND CREDIT

## Leading Indicators



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

Leading Indicators-Con.


Current data for these series are shown on page 81.

Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Roughly Coincident Indicators
$\stackrel{(1)}{p}$
(Sulyi (Aur)
(May) (feb.)
(Nov.) (Nov)

Current data for these series are shown on page 82.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B6 MONEY AND CREDIT-Con.

## Lagging Indicators



Current data for these series are shown on page 82.

## Chart B7 COMPOSITE INDEXES

## Coincident and Lagging Indicators



NOTE: The new index of 12 leading indicators is shown on pages $\mathbf{v}$ and vii; the old leading inder is shown on page 112 .
Current data for these series are shown on page 83. Numbers entered on the chart indicate length of leads ( $\cdot$ ) and lags ( + ) in months from reference turning dates

Section B CYClAK INDICATORS Selected Indicators by Timing
Chart B7 COMPOSITE INDEXES-Con.
Leading Indicator Subgroups


Section B CYCACAL INDICATORS Selected Indicators by Timing

## Chart B8 NBER SHORT LIST

## Leading Indicators



## Chart B8 NBER SHORT LIST-Con.

## Leading Indicators-Con.


${ }^{*}$ 19. Stock mities, 500 common stacks (index: 1911-43=10)
*31. Change is book value, manufacturing and trade inventories


Section B CYCGICA iNDICATORS Selected Indicators by Timing
Chart B8 NBER SHORT LIST-Con.

Leading Indicators-Con.


Roughly Coincident Indicators


Roughly Coincident Indicators-Con.


Current data for these series are shown on page 76.

Chart B8 NBER SHORT LIST-Con.

## Lagging Indicators



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






## Section C ANTICIPATIONS AND IN ENTIONS

## Chart Cl

AGGREGATE SERIES-Con.


Current data for these series are shown on page 84

## Section C ANTICIPATIONS AND INTENTIONS

```
Chart C2 DIFFUSION INDEXES
```


Metal $\rightarrow$
Initicipter o-o--


## Section C ANTICIPATIONS AND INTENTIONS

## Chart C2 DIFFUSION INDEXES-Con.




Current data for these series are shown on page 86

## Section D OTHER KEY INDICATORS

Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS


## Section D OTHER KEY INDICATORS

Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.



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

## Section D OTHER KEY INDICATORS

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


Investment lincome. Military Sales and Expenditures, and Other Services
(Mey) (Feb)
(Nou.) (Nov.)
Qaxcess of reccipts (infliow)
5ism Excess of payments (ontiow)

3*. licemie ofi foragh livestimeris in tie 0.5.

| 1953 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 1975 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

[^0]
## Section D OTHER XEY INDICATORS

Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.

雨

570. Government rrants and capital transactions, net



## Section D OTHER KEY INDICATORS

## Chart D3

FEDERAL GOVERNMENT ACTIVITIES
Buiy, (Aug.)
(July) (Apr.)
(May) (Feb.)
(Now.) (Nou

Receipts and Expenditures



Current data for these series are shown on page 89.

## Section D OTHER KEY INDICATORS

## Chart D3 <br> FEDERAL GOVERNMENT ACTIVITIES-Con.



## Section D OTHER KEY INDICATORS

## Chart D4 <br> PRICE MOVEMENTS

| Ohiy | (Aug.) | (July) (Apr.) |
| :---: | :---: | :---: |
| 0 | F | F |

211. Fixed woighted pite index, gross private prodict (variable weights prior to 1956), Q (index: $1958=100$ )

$\left.\begin{array}{l}200 \\ 190 \\ 180- \\ 170- \\ 160- \\ 150-1 \\ 140-\frac{2}{8} \\ 130 \\ 120- \\ 110- \\ 100\end{array}\right]$
212. Cammodities less foods
213. Change in fived weighted price index, gross private prodect, AL~~~

Thie. Change in consiner price index, all items (seasonally adj.).-


57

## Section D OTHER KEY INDICATORS

Chart D5 WAGES AND PRODUCTIVITY

Average hourly annings of production workers,
private nortarie ecomomy (anmal tha prior to 1964)--
740. Currut follar eamings (index: 1957=100)


Wages



859. Real spendable avg. weekly eamings, nouigit woduction.




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

Change in avg. honrly earnings of prodertion workers, private nonfam sctiomy, adj.'-

$+15-3$

740c. Curend dollar aaniings
$-10-i$
-5
-5
-5

14ic. Real eamings

$$
+10-
$$

?


Change in avg. honty compensation, all sitployees, private noofarm memony, Q--




ANALYTICAL MEASURES

## Chart El ACTUAL AND POTENTIAL GROSS NATIONAL PRODUCT



## Chart E2 ANALYTICAL RATIOS



Current data for these series are shown on page 96 .

## Section E ANALYTICAL MEASURES

## Chart E3 DIFFUSION INDEXES

## Leading Indicators

| (1uy | ( $\mathrm{Aug}_{5}$ ) | (buly \{ A | (May) Pets | (Now.) (Ni* |
| :---: | :---: | :---: | :---: | :---: |
| $\because$ | $\geqslant$ | F | ? | $F$ - |



06. How orders, draile geods industries--35 indistries (9-mo. span - , 1 -mo. spin--)

$\left.\begin{array}{c}100 \\ 0 \\ 0\end{array}\right]$
011. Hewly approvel copital appropriations--17 industries $(3-\mathbb{Q}$ span $\infty, 1-\infty$ span $\rightarrow \rightarrow-1$ )


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



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



## Roughly Coincident Indicators

(Juiy) (Apr
(May) (Feb.)
(Nov.) (Nov.)
P T
frowt rising

## 


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



054. Sales of retil stores -23 types of stores ( 9 -mo. span -, $1-$ mo. span- - )


Section E ANALYTICAL MEASURES
Chart E5 RATES OF CHANGE
(July) (Apr.)
(May) (Feb.)
$\begin{array}{cc}\text { (Nov.) } & \text { Nov.) } \\ \mathrm{p} & \mathrm{Z}\end{array}$
$\qquad$ ?
T
Pricent change, anmil! rate


$$
\begin{aligned}
& +15- \\
& +10-4 x \\
& +5-4 \\
& 3 \\
& -5
\end{aligned}
$$

205. (c) GWP in coustant dollars ( $1-\mathrm{Q}$ span)


| $1-$ mo. spina $-\cdots--$ |
| :--- | :--- |
| $3-$ mo. spin |

820. Compesite indax of 5 coincitent indictiors (series $41,43,47,52$, en


To locate basic data for these rates of change, consult "Alphabetical Index.-Series Finding Guide," pp. 117-120.


INTERNATIONAL COMPARISONS


## Section F INTERNATIONAL COMPARISONS

## Chart F2

INDUSTRIAL PRODUCTION


Section F INTERNATIONAL COMPARISONS
Chart F3 STOCK PRICES
(July) (Aug.)
(July) (Apr.)
(May) (Feb.)
(Nov.) (Nov.)
P I
P T
P
P T



Current data tor these series are shown on page 104.


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

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

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | A3 PERSONAL CONSUMPTION EXPENDITURES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 230. Total in current dollars <br> (Ann. rate, bil. dol.) | 231. Total in constant (1958) dollars <br> (Ann. rate, bil. dol.) | 232. Durable goods, total, in current dollars <br> (Ann. rate, bil. dol.) |  | 233. Durable goods, total except autos, in current dollars <br> (Ann. rate, bil. dol.) | 234. Automobiles in current dollars |  | 236. Nondurable goods in current dollars | 237. Services in current dollars |
| 1972 |  |  |  |  |  |  |  |  |  |
| First quarter | 701.5 | 512.8 |  | 112.1 |  |  | . 6 | 288.4 | 301.0 |
| Second quarter ..... | 720.6 | 523.2 |  | 116.2 |  |  |  | 297.4 | 307.0 |
| Third quarter . . . . . . | 736.8 | 531.2 |  | 121.2 |  |  | . 8 | 302.0 | 313.6 |
| Fourth quarter ..... | 757.2 | 542.2 |  | 124.3 |  |  |  | 310.9 | 322.0 |
| 1973 |  |  |  |  |  |  |  |  |  |
| First quarter ....... | 781.7 | 552.9 |  | 132.4 |  |  |  | 323.3 | 325.9 |
| Second quarter ...... | 799.0 | 553.7 |  | 132.1 |  |  | 8 | 332.7 | 334.2 |
| Third quarter . . . . . . | 816.3 | 555.4 |  | 132.4 |  |  | . 4 | 343.8 | 340.1 |
| Fourth quarter ..... | 823.9 | 546.3 |  | 124.3 |  |  |  | 352.1 | 347.4 |
| 1974 |  |  |  |  |  |  |  |  |  |
| First quarter ....... | 840.6 | 539.7 |  | 123.9 |  |  | . 8 | 364.4 | 352.4 |
| Second quarter . ..... | 869.1 | 542.7 |  | 129.5 |  |  | . | 375.8 | 363.8 |
| Third quarter . . . . . . | 901.3 | 547.2 |  | 136.1 |  |  | . 6 | 389.0 | 376.2 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| First quarter ....... | 913.2 | 531.5 |  | 124.9 |  |  |  | 398.8 | 389.5 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| A4 GROSS PRIVATE DOMESTIC INVESTMENT IN CURRENT OOLLARS |  |  |  |  |  |  |  |  |  |
| Year and quarter | 240. Total | 241. Nonresidential fixed investment |  | 242. Nonresidential structures |  | 243. Producers' durable equipment | 244. Residential structures |  | 245. Change in business inventories |
|  | (Ann, rate, bil. dol.) | (Ann, rate, bil. dol.) |  | (Ann. rate, bil. dol.) |  | (Ann. rate, bil. dol.) | (Ann. rate, hil. dol.) |  | (Ann. rate, bil. dol.) |
| 1972 |  |  |  |  |  |  |  |  |  |
| First quarter ...... | 169.4 |  | 2.7 |  | 40.7 | 72.0 |  | 51.8 | $+5.0$ |
| Second quarter .... | 175.5 |  | 4.7 |  | 41.0 | 73.7 |  | 52.9 | +8.0 |
| Third quarter . . . . . . | 182.1 |  | 7.5 |  | 40.6 | 76.8 |  | 54.5 | +10.2 |
| Fourth quarter . . . . | 190.2 |  | 2.5 |  | 42.2 | 80.3 |  | 56.7 | +11.0 |
| 1973 |  |  |  |  |  |  |  |  |  |
| First quarter ....... | 199.0 |  | 0.5 |  | 44.6 | 85.9 |  | 58.5 | +10.0 |
| Second quarter ...... | 205.1 |  | 5.6 |  | 46.2 | 89.4 |  | 58.7 | +10.7 |
| Third quarter . . . . . . | 209.0 |  | 9.0 |  | 47.9 | 91.1 |  | 58.1 | +11.8 |
| Fourth quarter ..... | 224.5 |  | 1.9 |  | 49.3 | 92.6 |  | 53.6 | +28.9 |
| 1974 |  |  |  |  |  |  |  |  |  |
| First quarter ....... | 210.5 |  | 5.2 |  | 51.3 | 93.9 |  | 48.4 | +16.9 |
| Second quarter ..... | 211.8 |  | 9.4 |  | 52.2 | 97.2 |  | 48.8 | +13.5 |
| Third quarter . . . . . . | 205.8 |  | 0.9 |  | 51.0 | 99.9 |  | 46.2 | $+8.7$ |
| Fourth quarter ...... | 209.4 |  | 1.2 |  | 53.7 | 97.5 |  | 40.4 | +17.8 |
| 1975 |  |  |  |  |  |  |  |  |  |
| First quarter | 163.1 |  | 6.9 |  | 52.8 | 94.2 |  | 35.3 | -19.2 |
| Second quarter ...... | 148.1 |  | 2.7 |  | 49.1 | 93.6 |  | 36.4 | -31.0 |
| Third quarter . . . . . . . <br> Fourth quarter |  |  |  |  |  |  |  |  |  |

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

Graphs of these series are shown on pages 11 and 12.

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | A5 FOREIGN TRADE IN CURRENT DOLLARS |  |  | IN CURRENT DOLLARS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 250. Net exports of goods and services <br> (Ann. rate, bil. dol.) | 252. Exports of goods and services | 253. Imports of goods and services | 260. Total | 262. Federat | 264. National defense | 266. State and local |
| 1972 |  |  |  |  |  |  |  |
| First quarter ....... | -7.1 | 69.1 | 76.1 | 251.1 | 105.6 | 75.9 | 145.5 |
| Second quarter ..... | -6.9 | 68.8 | 75.7 | 253.8 | 105.9 | 75.9 | 147.9 |
| Third quarter . . . . . . | -4.8 | 73.3 | 78.1 | 255.1 | 102.7 | 72.6 | 152.4 |
| Fourth quarter ..... | -5.3 | 78.5 | 83.8 | 262.6 | 105.2 | 74.7 | 157.4 |
| 1973 |  |  |  |  |  |  |  |
| First quarter ....... | -0.8 | 88.8 | 89.5 | 269.0 | 106.4 | 75.0 | 162.6 |
| Second quarter ..... | +0.5 | 95.4 | 94.9 | 273.3 | 106.2 | 74.0 | 167.1 |
| Third quarter . . . . . . | +6.7 | 103.7 | 96.9 | 276.9 | 105.3 | 73.3 | 171.6 |
| Fourth quarter ..... | +9.3 | 113.6 | 104.3 | 286.4 | 108.4 | 75.3 | 177.9 |
| 1974 |  |  |  |  |  |  |  |
| First quarter ....... | +11.3 | 131.2 | 119.9 | 296.3 | 111.5 | 75.8 | 184.8 |
| Second quarter ..... | -1.5 | 138.5 | 140.0 | 304.4 | 114.3 | 76.6 | 190.1 |
| Third quarter . . . . . . | -3.1 | 143.6 | 146.7 | 312.3 | 117.2 | 78.4 | 195.1 |
| Fourth quarter ..... | +1.9 | 147.5 | 145.7 | 323.8 | 124.5 | 84.0 | 199.3 |
| 1975 |  |  |  |  |  |  |  |
| First quarter ....... | +8.8 | 142.2 | 133.4 | 331.6 | 126.5 | 84.7 | 205.1 |
|  | r+16.2 | r136.0 | r119.8 | 338.1 | 128.4 | 84.8 | 209.7 |
| Fourth quarter ...... |  |  |  |  |  |  |  |
| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | A7 FINAL SALES AND INVENTORIES IN CURRENT DOLLARS |  |  |  | A8 <br> NATIONAL INCOME COMPONENTS IN CURRENT DOLLARS |  |  |
|  | Durable goods |  | Nondurable goods |  | 280. Compensation of employees <br> (Ann. rate, bil. dol.) | 282. Proprietors' income | 284. Rental income of persons |
|  | 270. Final sales | 271. Change in business inventories | 274. Final sales | 275. Change in business inventories |  | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
|  | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |  |  |  |
| 1972 |  |  |  | +2.2 | 683.8 | 72.9 |  |
| First quarter ....... | 204.6 | +2.7 | 309.7 |  |  |  | 25.5 |
| Second quarter ..... | 210.6 | +5.8 | 318.9 | +2.2 | 699.0 | 74.6 | 24.4 |
| Third quarter . . . . . . | 218.3 | +6.8 | 322.7 | +3.4 | 712.6 | 75.8 | 26.8 |
| Fourth quarter ..... | 223.6 | +13.2 | 332.6 | -2.2 | 732.9 | 80.1 | 26.7 |
| 1973 |  |  |  |  |  |  |  |
| First quarter ....... | 237.8 | +6.1 | 347.9 | +3.9 | 759.1 | 89.1 | 26.3 |
| Second quarter ..... | 247.2 | +7.7 | 359.7 | +3.0 | 776.7 | 92.8 | 25.7 |
| Third quarter . . . . . . | 243.9 | +9.0 | 374.2 | +2.9 | 793.3 | 99.3 | 26.2 |
| Fourth quarter ...... | 240.6 | +14.8 | 384.1 | +14.1 | 814.8 | 103.2 | 26.4 |
| 1974 |  |  |  |  |  |  |  |
| First quarter ....... | 242.3 | +8.7 | 392.8 | +8.2 | 828.8 | 98.4 | 26.4 |
| Second quarter ...... | 248.5 | -1.8 | 402.9 | +15.4 | 848.3 | 89.9 | 26.3 |
| Third quarter . . . . . . | 259.8 | +5.7 | 413.2 | +3.0 | 868.2 | 92.1 | 26.6 |
| Fourth quarter ..... | 246.2 | +18.3 | 418.6 | -0.5 | 877.7 | 91.6 | 26.8 |
| 1975 |  |  |  |  |  |  |  |
| First quarter ....... | 252.9 | -13.4 | 433.2 . | -5.7 | 875.6 | 84.9 | $27.0$ |
| Second quarter $\qquad$ <br> Third quarter $\qquad$ <br> Fourth quarter $\qquad$ | 261.7 | -14.7 | 449.8 | -16.3 | 885.4 | 86.1 | $27.1$ |

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

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | A8 NATIONAL INCOME COMPONENTS IN CURRENT DDLLARS-Con. |  | A9 SAVING IN CURRENT DOLLARS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 286. Corporate profits and inventory valuation adjustment <br> (Ann. rate, bil. dol.) | 288. Net interest <br> (Ann. rate, bil. dol.) | 290. Gross saving <br> (Ann. rate, bil. dol.) | 292. Personal saving <br> (Ann. rate, bil. dol.) | 294. Undistributed corporate profits plus inventory valuation adjustment <br> (Ann. rate, bil. dol.) | 296. Capital consumption allowances <br> (Ann. rate, bil. dol.) | 298. Government surplus or deficit <br> (Ann. rate, bil. dol.) |
| 1972 |  |  |  |  |  |  |  |
| First quarter | 86.5 | 43.6 | 164.4 | 53.3 | 21.3 | 98.9 | -8.2 |
| Second quarter ..... | 89.5 | 44.9 | 169.4 | 49.0 | 22.1 | 103.7 | -5.2 |
| Third quarter . . . . . . | 92.9 | 46.2 | 175.0 | 49.3 | 23.3 | 103.3 | -0.6 |
| Fourth quarter ..... | 99.8 | 47.5 | 184.6 | 58.9 | 26.5 | 105.8 | -6.5 |
| 1973 |  |  |  |  |  |  |  |
| First quarter ....... | 103.9 | 49.2 | 201.1 | 65.3 | 26.3 | 107.4 | +2.1 |
| Second quarter ..... | 105.0 | 51.1 | 207.9 | 69.6 | 24.9 | 110.5 | +3.0 |
| Third quarter . . . . . . . | 105.2 | 53.2 | 217.0 | 73.2 | 25.6 | 111.5 | +6.7 |
| Fourth quarter ..... | 106.4 | 55.5 | 231.7 | 89.3 | 26.2 | 113.9 | +2.3 |
| 1974 |  |  |  |  |  |  |  |
| First quarter . . . . . | 107.7 | 57.5 | 224.5 | 84.4 | 23.9 | 115.8 | +0.4 |
| Second quarter ...... | 105.6 | 60.1 | 206.3 | 71.5 | 17.1 | 118.6 | -1.0 |
| Third quarter . . . . . . | 105.8 | 62.8 | 196.4 | 65.5 | 9.9 | 120.7 | +0.2 |
| Fourth quarter ..... | 103.4 | 65.9 | 202.9 | 86.5 | 18.1 | 122.9 | -24.6 |
| 1975 |  |  |  |  |  |  |  |
| First quarter | 94.3 | 68.9 | 166.6 | 75.9 | 21.5 | 125.2 | -56.0 |
| Second quarter ...... | r104.9 | 71.9 | r165.0 | 113.8 | r27.9 | 127.4 | r-104.2 |
| Third quarter ........ Fourth quarter ...... |  |  |  |  |  |  |  |
| Year and quarter | A10 REAL GROSS NATIONAL PRODUCT |  |  |  |  |  |  |
|  | 273. Final sales, constant (1958) dollars | 246. Change in business inventories, constant (1958) dolliars | 247. Fixed investment, nonresidential, constant (1958) dollars | 248. Fixed investment, residential structures, constant (1958) dollars | 249. Gross auto product, constant (1958) dollars | 263. Federal Government purchases of goods and services, constant (1958) dollars | 267. State and local government purchases of goods and services, constant (1958) 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.) |
| 1972 |  |  |  |  |  |  |  |
| First quarter ....... | 766.7 | +4.2 | 81.3 | 33.8 | 36.1 | 62.9 | 80.9 |
| Second quarter ..... | 780.0 | +6.6 | 82.4 | 34.2 | 37.5 | 62.5 | 81.3 |
| Third quarter . . . . . . . | 789.7 | $+8.5$ | 83.8 | 34.3 | 40.9 | 59.5 | 82.4 |
| Fourth quarter ..... | 805.3 | +8. 8 | 87.2 | 34.8 | 41.8 | 59.2 | 83.8 |
| 1973 |  |  |  |  |  |  |  |
| First quarter ....... | 825.5 | +7.3 | 92.2 | 35.0 | 46.3 | 58.9 | 85.2 |
| Second quarter ...... | 829.6 | $+7.8$ | 94.3 | 34.1 | 45.2 | 57.7 | 86.2 |
| Third quarter . . . . . . . | 832.7 | +8.0 | 95.1 | 32.6 | 43.6 | 56.2 | 87.5 |
| Fourth quarter $\ldots .$. 825.7 +20.0 96.0 29.8 41.6 56.4 <br> 1974    89.3   |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| First quarter ....... | 819.9 | +10.6 | 96.3 | 26.4 | 29.2 | 56.3 | 89.7 |
| Second quarter ..... | 818.9 | $+8.2$ | 96.5 | 25.7 | 32.6 | 56.3 | 89.5 |
| Third quarter . . . . . . . | 818.1 | +5.0 | 94.1 | 23.6 | 38.9 | 56.5 | 89.4 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| First quarter ....... | 791.8 | -11.7 | 83.8 | 17.3 | 26.7 | 57.4 | 90.2 |
| Second quarter ..... | r800.7 | -17.1 | 80.3 | 17.5 | 33.7 | 58.3 | 90.9 |
| Third quarter Fourth quarter ..... |  |  |  |  |  |  |  |

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

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


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

Graphs of these series are shown on page 19.

| MAJOR ECONOMIC PROCESS | B1 EMPLOYMENT AND UNEMPLOYMENT |  |  |
| :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | LEADING INOICATORS | ROUG | NCIDENT ORS |
| Minor Economic Process $\qquad$ | Marginal Employment Adjustments | Job Vacancies | Comprehensive Employment |



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

Graphs of these series are shown on pages 20,21 , and 39.
${ }^{1}$ Data exclude Puerto Rico which is included in figures published by source agency.

| MAJOR ECONOMIC PROCESS | $B 1$ EMPLOYMENT AND UNEMPLOYMENT-Con. |  |  |
| :---: | :---: | :---: | :---: |
| TIMING CLASS .... |  | TORS-Con. | LAGGING INDICATORS |
| Minor Economic Process ........... | Comprehensive Employment-Con. | Comprehensive Unemployment | Long-Duration Unemployment |


| Year and month | *41. Number of employees on nonagricultural payrolls, establishment survey <br> (Thous.) | 42. Persons engaged in nonagricultural activities, labor force survey <br> (Thous.) | *43. Unemployment rate, total <br> (Percent) | 45. Average weekly insured unemployment rate, State programs ${ }^{1}$ <br> (Percent) | 40. Unemployment rate, married males <br> (Percent) | *44. Unemploy. ment rate, persons unemployed 15 weeks and over <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1973 |  |  |  |  |  |  |
| January | 75,472 | 79,182 | 5.0 | 2.8 | 2.4 | 1.1 |
| February | 75,851 | 79,863 | 5.0 | 2.8 | 2.4 | 1.0 |
| March .. | 76,111 | 80,256 | 4.9 | 2.8 | 2.4 | 1.0 |
| April | 76,339 | 80,521 | 5.0 | 2.6 | 2.4 | 0.9 |
| May. | 76,508 | 80,669 | 4.9 | 2.6 | 2.3 | 0.9 |
| June | 76,787 | 81,022 | 4.8 | 2.6 | 2.2 | 0.9 |
| July . | 76,867 | 81,144 | 4.8 | 2.6 | 2.1 | 0.8 |
| August...... | 77,163 | 81,148 | 4.8 | 2.6 | 2.1 | 0.9 |
| September ... | 77,315 | 81,626 | 4.8 | 2.6 | 2.1 | 0.9 |
| October . . . . . | 77,649 | 82,024 | (H) 4.6 | 2.6 | (H)2.1 | 0.8 |
| November | 77,915 | 82,006 | 4.8 | (H)2.6 | 2.2 | 0.9 |
| December .. $1974$ | 77,924 | 82,011 | 4.9 | 2.8 | 2.2 | (H)0.8 |
| January | 77,925 | 82,051 | 5.2 | 3.1 | 2.3 | 0.9 |
| February | 78,053 | 82,050 | 5.2 | 3.2 | 2.4 | 0.9 |
| March | 78,089 | 82,126 | 5.1 | 3.3 | 2.3 | 0.9 |
| April . | 78,226 | 82,272 | 5.0 | 3.2 | 2.4 | 1.0 |
| May | 78,357 | 82,565 | 5.2 | 3.2 | 2.2 | 1.0 |
| June | 78,421 | 82,755 | 5.2 | 3.2 | 2.6 | 1.0 |
| July | 78,479 | (H) 82,970 | 5.3 | 3.2 | 2.7 | 1.0 |
| August. | 78,661 | 82,823 | 5.4 | 3.2 | 2.7 | 1.0 |
| September . | 78,844 | 82,913 | 5.8 | 3.4 | 2.8 | 1.1 |
| October . | (H) 78,865 | 82,864 | 6.0 | 3.7 | 3.0 | 1.1 |
| November . | 78,404 | 82,314 | 6.6 | 4.2 | 3.3 | 1.2 |
| December ... 1975 | 77,690 | 81,863 | 7.2 | 4.9 | 3.8 | 1.4 |
| January . . . . | 77,227 | 81,179 | 8.2 | 5.5 | 4.5 | 1.7 |
| February | 76,708 | 80,701 | 8.2 | 6.0 | 4.7 | 2.0 |
| March .. | 76,368 | 80,584 | 8.7 | 6.4 | 5.2 | 2.2 |
| April .. | 76,349 | 80,848 | 8.9 | 6.8 | 5.6 | 2.6 |
| May . . . | 76,428 | 80,890 | 9.2 | 6.9 | 5.8 | 2.8 |
| June | r76,291 | 81,140 | 8.6 | 6.6 | 5.7 | 3.1 |
| July . . . . . . . . | r76,507 | $81,628$ | 8.4 | r6.2 | 5.4 | 3.2 |
| August . . . . . . September . . | p77,035 | 81,884 | 8.4 | p5.8 | 5.0 | 3.1 |
| October . . . . . <br> November ... <br> Decernber . |  |  |  |  |  |  |

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

Graphs of these series are shown on pages $21,22,41$, and 43.
${ }^{1}$ Data exclude Puerto Rico which is included in figures published by source agency.

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


| Year and month | *200. Gross national product in current dollars <br> (Ann. rate, bil. dol.) | *205. Gross national product in 1958 dollars <br> (Ann. rate, bil. dol.) | *47. Index of industrial production$(1967=100)$ | *52. Personal income <br> (Ann. rate, bil. dol.) | 53. Wages and salaries in mining, manufacturing and construction <br> (Ann. rate, bil. dol.) | *56. Manufacturing and trade sales(Mil. dol.) | 57. Final sales (series 200 minus series 245) <br> (Ann. rate, bil. dol.) | Sales of retail stores |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | *54. Current dollar sales | 59. Deflated (1967 dollar) sales |
|  |  |  |  |  |  |  |  | (Mil, dol.) | (Mil. dol.) |
| 1973 |  |  |  |  |  | Revised ${ }^{2}$ |  |  |  |
| January |  | $\ldots$ | 122.2 | 1,002.0 | 235.1 | 135,962 |  | 40,707 | 33,930 |
| February | 1,248.9 | 832.8 | 123.4 | 1,014.4 | 238.0 | 138,404 | 1,238.9 | 41,242 | (H) 34,106 |
| March ... |  | ... | 123.7 | 1,024.5 | 239.8 | 140,538 | ... | 41,979 | (H) 34,393 |
| April |  | ... | 124.1 | 1,031.7 | 242.2 | 140,215 | . | 41,185 | 33,384 |
| May . | 1,277.9 | 837.4 | 124.9 | 1,038.9 | 244.1 | 141,924 | 1,267.2 | 41,723 | 33,553 |
| June .. |  | ... | 125.6 | 1,047.2 | 246.8 | 141,697 | ... | 41,167 | 32,832 |
| July. |  | $\ldots$ | 126.7 | 1,056.1 | 248.4 | 144,754 | 10.. | 42,767 | 34,011 |
| August. | 1,308.9 | 840.8 | 126.5 | 1,067.6 | 249.7 | 145,309 | 1,297.0 | 42,355 | 33,349 |
| September . | 1,308.9 | ... | 126.8 | 1,080.4 | 253.4 | 145,226 | ... | 42,529 | 33,339 |
| October ... |  |  | 127.0 | 1,090.8 | 255.7 | 149,196 |  | 42,970 | 33,494 |
| November | 1,344.0 | (H) 845.7 | (H) 127.5 | 1,100.0 | 258.7 | 151,899 | 1,315.1 | 42,976 | 33,209 |
| December | ... | ... | 126.5 | 1,107.1 | 259.9 | 150,929 | ... | 42,116 | 32,121 |
| 1974 |  |  |  |  |  |  |  |  |  |
| January ... |  |  | 125.4 | 1,107.0 | 257.4 | 154,176 |  | 42,932 | 32,393 |
| February | 1,358.8 | 830.5 | 124.6 | 1,113.4 | 260.0 | 156,434 | 1,341.9 | 43,134 | 32,104 |
| March . | 1,358.8 | . | 124.7 | 1,117.1 | 260.7 | 159,669 | , | 43,872 | 32,395 |
| April . |  |  | 124.9 | 1,125.2 | 262.7 | 160,876 | ... | 44,283 | 32,360 |
| May .. | 1,383.8 | 827.1 | 125.7 | 1,135.2 | 265.3 | 163,153 | 1,370.3 | 44,894 | 32,415 |
| June | 1,383.8 | ... | 125.8 | 1,143.5 | 267.9 | 163,405 | ... | 44,593 | 31,786 |
| July . . . . . |  |  | 125.5 | 1,159.5 | 268.6 | 168,533 |  | 46,356 | 32,755 |
| August... | 1,416.3 | 823.1 | 125.2 | 1,167.2 | 271.7 | (H) 171,365 | 1,407.6 | 47,056 | 32,878 |
| September | 1,416.3 | 823.1 | 125.6 | 1,178.0 | 273.5 | 170,674 | 1,407.6 | 46,177 | 31,774 |
| October ... |  |  | 124.8 | 1,185.0 | (H) 274.6 | 170,956 |  | 45,803 | 31,181 |
| November | 1,430.9 | 804.0 | 121.7 | 1,184.5 | 267.4 | 167,858 | 1,413.1 | 44,469 | 30,019 |
| December | 1,430.9 | 80 | 117.4 | 1,191.0 | 264.3 | 162,059 | , | 44,821 | 30,198 |
| 1975 |  |  |  |  |  |  |  |  |  |
| January .... |  | . | 113.7 | 1,191.1 | 261.2 | 161,864 |  | 45,955 | 30,883 |
| February | 1,416.6 | 780.0 | 111.2 | 1,193.4 | 255.4 | 163,153 | 1,435.8 | 46,819 | r31,421 |
| March | 1,.. |  | 110.0 | 1,195.7 | 255.2 | 159,025 | ... | 45,926 | r30,611 |
| April ...... |  |  | 109.9 | 1,203.1 | 255.7 | 162,273 |  | 46,712 | r30,960 |
| May ... | ([) rl, 440.9 | r783.6 | rllo.1 | 1,214.3 | 256.7 | $162,989$ | (H) rl, 471.9 | 48,124 | r31,934 |
| June |  |  | rll0.9 | 1,244.1 | 259.1 | 165,705 |  | r48,779 | r32,069 |
| July . . . . . . . |  |  | r111.5 | rl,238.9 | r260.8 | p169,393 |  | (H) $\mathrm{r} 49,948$ | r32,520 |
| August . . . . . . <br> September |  |  | pll2.9 | (H)pl,256.9 | p266.9 | (NA) |  | p49,548 | p32,136 |
| Octoter . |  |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |  |
| December ... |  |  |  |  |  |  |  |  |  |

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

Graphs of these series are shown on pages 23,24 , and 42.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.

| MAJOR ECONOMIC PROCESS |  | 83 FIXED CAPITAL INVESTMENT |
| :---: | :---: | :---: |
| TIMING CLASS |  | LEADING INDICATORS |
| Minor Economic Process ....... | Formation of Business Enterprises | New Investment Commitments |


| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { month } \end{gathered}$ | *12. Index of net business formation$(1967=100)$ | 13. Number of new business incorporations <br> (Number) | *6. Value of manufacturers' new orders, durable goods industries <br> (Bil. dol.) | 8. Index of construction contracts, total value ${ }^{1}$$(1967=100)$ | ${ }^{*} 10$. Contracts and orders for plant and equipment <br> (Bil. dol.) | 11. Newly approved capital appropriations, 1,000 manufacturing corporations ${ }^{1}$ <br> (Bil. dol.) | 24. Value of manufacturers' new orders, capital goods industries, nondefense <br> (Bil. dol.) | 9. Construction contracts for commercial and industrial buildings, floor space ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | (Million sq. feet) | $\begin{gathered} \text { (Million } \\ \text { sq. meters) }{ }^{3} \end{gathered}$ |
| 1973 |  |  | Revised ${ }^{3}$ |  |  |  |  |  |  |
| January | 119.1 | 27,796 | 38.48 | 185 | 11.33 | $\cdots$ | 9.57 | 87.48 | 8.13 |
| February .... | 119.9 | 28,752 | 39.37 | 191 | 11.36 | 9.72 | 9.45 | 85.89 | 7.98 |
| March .. | (H) 120.8 | 28,964 | 40.86 | 193 | 11.69 | 9.72 | 10.04 | 84.71 | 7.87 |
| April . | 119.3 | 28,522 | 40.81 | 177 | 11.30 | ... | 9.94 | 83.61 | 7.77 |
| May .. | 118.8 | 28,286 | 41.71 | 173 | 11.94 | 10.92 | 10.04 | 83.73 | 7.78 |
| June | 118.5 | 27,999 | 42.29 | 183 | 12.76 | ... | 10.56 | 85.79 | 7.97 |
| July ... | 118.2 | 27,664 | 41.01 | 175 | 12.62 | . $\cdot$. | 10.57 | (H) 95.42 | (H) 8.86 |
| August.. | 117.2 | 26,689 | 41.71 | 199 | 12.65 | 11.67 | 10.28 | 89.80 | 8.34 |
| September | 115.6 | 26,240 | 40.70 | 182 | 12.26 | . | 10.39 | 83.77 | 7.78 |
| October | 116.2 | 26,809 | 42.71 | 191 | 13.29 | . | 10.93 | 91.60 | 8.51 |
| November | 117.6 | 26,718 | 43.04 | 194 | 13.40 | 12.20 | 11.16 | 87.47 | 8.13 |
| December | 114.0 | 24,881 | 41.24 | 161 | 12.73 | ... | 10.94 | 69.51 | 6.46 |
| 1974 |  |  |  |  |  |  |  |  |  |
| January . | 113.3 | 26,511 | 41.63 | 155 | 12.66 | . | 11.00 | 76.53 | 7.11 |
| February | 113.0 | 27,056 | 42.60 | 187 | 13.17 | 12.86 | 11.42 | 80.67 | 7.49 |
| March | 113.9 | 26,458 | 42.40 | 181 | 13.01 | 12.86 | 11.30 | 75.07 | 6.97 |
| April | 115.9 | (H) 29,071 | 44.32 | 167 | 13.67 | ... | 11.92 | 82.77 | 7.69 |
| May . | 116.3 | 27,562 | 46.96 | 188 | 14.57 | 14.98 | 11.80 | 77.98 | 7.24 |
| June | 115.7 | 25,785 | 47.20 | 166 | 13.84 | 14. | 12.01 | 75.83 | 7.04 |
| July .. | 118.6 | 27,790 | 47.42 | 177 | (H) 15.16 | . . | (H)12.80 | 76.64 | 7.12 |
| August... | 114.6 | 26,495 | (H)49.18 | 170 | 13.52 | (H) 16.38 | 11.80 | 82.17 | 7.63 |
| September | 111.1 | 26,313 | 46.21 | 187 | 14.08 | -16.38 | 11.83 | 73.70 | 6.85 |
| October | 105.2 | 25,404 | 44.39 | 148 | 12.87 | ... | 11.38 | 62.47 | 5.80 |
| November | 105.1 | 25,555 | 42.70 | 154 | 12.34 | 12.68 | 10.62 | 56.71 | 5.27 |
| December | 106.3 | 25,003 | 38.09 | 176 | 13.64 | 12.68 | 10.46 | 54.25 | 5.04 |
| 1975 |  |  |  |  |  |  |  |  |  |
| January. | 102.9 | 24,406 | 36.17 | 135 | 11.39 | . . $\cdot$ | 10.08 | 54.39 | 5.05 |
| February | 101.7 | 24,298 | 37.36 | 135 | 11.34 | 11.46 | 9.97 | 46.54 | 4.32 |
| March . . | 103.0 | 24,922 | 35.97 | 153 | 11.44 | 11.46 | 9.52 | 39.69 | 3.69 |
| April .. | 103.4 | 26,506 | 38.98 | 189 | 13.01 | ... | 10.31 | 56.90 | 5.29 |
| May | 104.8 | 26,634 | 39.43 | 182 | 12.99 | p9. 42 | 10.30 | 44.79 | 4.16 |
| June | rll0.7 | r26,843 | 39.73 | 174 | 12.34 |  | 10.14 | 50.54 | 4.70 |
| July . . . . . . | 113.2 | 28,148 | 41.68 | 165 | r12.65 |  | r10.73 | 52.60 | 4.89 |
| August . . . . . . <br> September | ell2.5 | (NA) | p41.82 | (H) 208 | p13.82 |  | pl0. 23 | 43.25 | 4.02 |
| October . . . . . |  |  |  |  |  |  |  |  |  |
| November ... <br> December ... |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (l). Current high values are indicated by $\mathbb{H}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by $(\mathbb{H}$. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart 88 ). The " $r$ " indicates revised; " p ", preliminary; " e ", estimated; " a ", anticipated; and " NA ", not available.

Graphs of these series are shown on pages 25, 26, and 39 .
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from the source agency: McGraw-Hill Information Systems Company, F.W. Dodge Division (series 8 and 9) or The Conference Board (series ll).
${ }^{3}$ Converted to metric units by the Bureau of Economic Analysis. ${ }^{3}$ See "New Features and Changes for This Issue," page iii.

| MAJOR ECONOMIC PROCESS | B3 FIXED CAPITAL INVESTMENT-Con. |  |  | B4 INVENTORIES AND INVENTORY |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS | LEADING INDICATORS--Con. | ROUGHLY COINCIDENT INDICATORS | LAGGING INDICATORS | LEADING INDICATORS |
| Minor Economic Process .......... | New Investment Commitments-Con. | Backlog of Investment Commitments | Investment Expenditures | Inventory Investment and Purchasing |


| Year and month | 28. New private housing units started, total ${ }^{1}$ <br> (Ann. rate, thous.) | *29. Index of new private housing units autharized by local building permits ${ }^{1}$ $(1967=100)$ | 96. Manufacturers' unfilled orders, durable goods industries <br> (Bil. dol.) | 97. Backlog of capital appropriations, manufacturing ${ }^{2}$ <br> (Bil. dol.) | *61. Business expenditures on new plant and equipment, total <br> (Ann. rate, bil. dol.) | 69. Machinery and equipment sales and business construction expenditures (Ann. rate, bil. dol.) | 245. Change in business inventories <br> (Ann. rate, bil. dol.) | *31. Change in book value of mfg . and trade inventories, total <br> (Ann. rate, bil. dol.) | 37. Purchased materials, companies reporting higher inventories <br> (Percent reporting) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1973 |  |  |  |  |  | ${ }^{(3)}$ |  |  |  |
| January | 2,486 | 195.7 | 82.27 | ... |  | 126.80 |  | +22.2 | 61 |
| February | 2,376 | 191.8 | 83.91 | ... | 96.19 | 126.51 | +10.0 | +23.4 | 63 |
| March .. | 2,309 | 177.7 | 86.80 | 26.03 | ... | 128.52 | ... | +19.6 | 61 |
| April | 2,096 | 164.4 | 89.60 | ... | $\cdots$ | 131.73 | . $\cdot$ | +16.7 | 57 |
| May | 2,313 | 166.4 | 92.74 | -•• | 97.76 | 132.41 | +10.7 | +27.8 | 58 |
| June | 2,087 | 176.7 | 96.41 | 29.62 | ... | 135.14 | ... | +30.5 | 63 |
| July . | 2,120 | 156.8 | 98.46 | ... | $\cdots$ | 137.47 | ... | $+24.0$ | 64 |
| August | 2,058 | 155.9 | 101.54 | ... | 100.90 | 135.53 | +11.8 | +23.9 | 61 |
| September | 1,861 | 146.8 | 103.45 | 33.36 | ... | 137.26 | ... | +22.6 | 64 |
| October. | 1,692 | 121.6 | 105.87 | ... | -•• | 139.91 |  | $+26.9$ | (H)70 |
| November | 1,721 | 120.8 | 108.30 | 27.11 | 103.74 | 142.39 | (H) +28.9 | +35.7 | 64 |
| December ... $1974$ | 1,441 | 111.0 | 109.86 | 37.11 | ... | 142.81 | ... | +49.6 | 65 |
| January . | 1,437 | 112.5 | 111.38 | $\ldots$ | -•• | 144.58 | $\cdots$ | +35.0 | 63 |
| February | 1,881 | 113.9 | 113.58 | ... | 107.27 | 147.63 | +16.9 | +38.7 | 59 |
| March | 1,511 | 120.2 | 114.93 | 39.84 | ... | 149.04 | ... | +35.8 | 57 |
| April | 1,580 | 108.9 | 117.82 | $\cdots$ | $\cdots$ | 149.90 | $\ldots$ | +25.2 | 59 |
| May. | 1,467 | 99.9 | 122.02 | $\cdots$ | 111.40 | 151.29 | +13.5 | +48.0 | 58 |
| June | 1,533 | 96.1 | 126.08 | 44.80 | ... | r156.22 | ... | +55.4 | 56 |
| July .. | 1,314 | 89.6 | 129.67 | ... | $\cdots$ | r151.32 | $\cdots$ | +59.3 |  |
| August ... | 1,156 | 80.0 | 134.30 | (1) 50. | 113.99 | r151.94 | +8.7 | +54.4 | 57 |
| September | 1,157 | 73.5 | (H) 135.70 | (H) 50.01 | . | r155.49 | ... | $+63.8$ | 58 |
| October .. | 1,106 | 69.9 | 134.22 | $\ldots$ |  | (H) rl60.52 | $\cdots$ | (H) +71.9 | 49 |
| November | 1,017 | 66.4 | 132.66 | $\cdots$ | (H) 116.22 | r159.38 | +17.8 | +40.0 | 47 |
| December .. $1975$ | 880 | 72.1 | 129.94 | 49.79 | ... | r156.39 | ... | +46.7 | 41 |
| January . | 999 | 59.4 | 125.87 | $\ldots$ | -•• | r153.54 | - | +0.1 | 37 |
| February | 1,000 | 60.4 | 123.25 | . | 114.57 | r155.47 | -19.2 | -11.8 | 30 |
| March . | 985 | 58.3 | 120.10 | 49.08 | ... | r150.14 | ... | -22.4 | 30 |
| April . | 980 | 72.1 | 118.23 | -•• | ... | r151.74 | . | -18.0 | 26 |
| May.. | 1,130 | 78.6 | 117.48 | -•• | 112.46 | r148.75 | -31.0 | -31.3 | 31 |
| June | r1,094 | 81.8 | 116.75 | p46.79 | -•• | r150.24 |  | r-5.1 | 29 |
| July ... | rl,239 | r89.8 | r117.21 |  | ... |  |  | p-6.8 | 25 |
| August . . . <br> September | pl,260 | p84.9 | p117.35 |  | rall3.48 | (NA) |  | (NA) | 28 |
| October ..... |  |  |  |  |  |  |  |  |  |
| November . . . <br> December |  |  |  |  | rall3.70 |  |  |  |  |

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

Graphs of these series are shown on pages $26,27,28,40$, and 43.
${ }^{1}$ Series reaching high values before 1973 are as follows: Series 28, January 1972 (2,494); Series 29, December 1972 (208.5).
${ }^{2}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board. ${ }^{3}$ See "New Features and Changes for This Issue," page iii.

| MAJOR ECONOMIC PROCESS | 34 Inventories and inventory investment-Con. |  | B5 PRICES, COSTS, AND PROFITS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS .... | LEADING INDICATORS-Con. | LAGGING INDICATORS |  | LEADING | ICATORS |
| Minor Economic Process $\qquad$ | Inventory Investment and Purchasing-Con. | Inventories | Sensitive Commodity Prices | Stock Prices | Profits and Profit Margins |


| Year and month | 20. Change in book value, mfrs.' inventories of mtls. and supplies <br> (Ann. rate, bil. dol.) | 26. Prod. materials, companies reporting commitments 60 days or longer (1) (Percent reporting) | 32. Vendor performance, companies reporting slower deliveries (a) <br> (Percent reporting) | 25. Change ir unfilled orders, durable goods industries(Bil. doi.) | *71. Manufacturing and trade inventories, book value <br> (Bil. ỏol.) | 65. Mfrs.' inventories of finished goods, book value(Bil. dol.) | *23. Index of industrial materials prices (1)$(1967=100)$ | *19. Index of stock prices, 500 common stocks (1)(1941-43=10) | Corporate profits after taxes |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | *16. Current dollars <br> (Ann. rate, bil. dol.) | $\left[\begin{array}{l}\text { 18. Constant } \\ \text { (1958) dollars } \\ \text { (Ann. rate, } \\ \text { bil. dol.) }\end{array}\right.$ |
| 1973 |  |  |  |  |  |  |  |  |  |  |
| January | +4.1 | 63 | 78 | +1.36 | 198.94 | 35.72 | 139.3 | (H)118.42 |  |  |
| February | +5.3 | 68 | 84 | +1.64 | 200.89 | 35.87 | 147.5 | 114.16 | 71.5 | 50.5 |
| March .. | +3.2 | 67 | 88 | +2.89 | 202.52 | 36.19 | 155.3 | 112.42 | ... | ... |
| April . . | +4.2 | 77 | 90 | +2.80 | 203.91 | 36.08 | 158.2 | 110.27 |  |  |
| May | +5.3 | 80 | H)92 | +3.14 | 206.23 | 36.45 | 162.9 | 107.22 | 74.0 | 51.4 |
| June | +6.9 | 78 | 89 | +3.67 | 208.77 | 36.84 | 170.1 | 104.75 | ... | ... |
| July . . | +7.6 | 82 | 88 | +2.05 | 210.77 | 36.85 | 178.1 | 105.83 | ... | - $\cdot$ |
| August | +6.3 | 80 | 88 | +3.09 | 212.76 | 36.74 | 189.8 | 103.80 | 72.9 | 49.8 |
| September | +7.0 | 83 | 90 | +1.90 | 214.64 | 37.04 | 186.3 | 105.61 | ... | ... |
| October | +7.9 | 87 | 90 | +2.42 | 216.89 | 37.12 | 188.1 | 109.84 |  | -•• |
| November | +5.7 | 84 | 91 | +2.42 | 219.87 | 37.33 | 192.4 | 102.03 | 73.2 | 49.1 |
| December | +13.1 | 87 | 88 | +1. 56 | 224.00 | 37.95 | 208.9 | 94.78 | ... | -• |
| 1974 |  |  |  |  |  |  |  |  |  |  |
| January | +12.2 | 90 | 85 | +1. 52 | 226.92 | 38.46 | 215.9 | 96.11 | -•• |  |
| February | +11.8 | (H)91 | 88 | +2.20 | 230.14 | 38.89 | 232.0 | 93.45 | 83.2 | 54.5 |
| March | +13.8 | 85 | 88 | +1. 34 | 233.12 | 39.11 | 237.2 | 97.44 | ... | -• |
| April | +12.6 | 83 | 84 | +2.89 | 235.22 | 39.35 | ( $\dagger 238.4$ | 92.46 |  |  |
| May . | +16.0 | 84 | 79 | +4. 20 | 239.22 | 39.76 | 226.2 | 89.67 | 83.1 | 52.9 |
| June | +13.5 | 84 | 76 | +4.07 | 243.83 | 40.39 | 227.5 | 89.79 | ... | ... |
| July | ( $\boldsymbol{H}+19.7$ | 83 | 72 | +3.58 | 248.78 | 41.34 | 228.2 | 82.82 |  |  |
| August ... | +17.9 | 85 | 68 | (H)+4.64 | 253.31 | 42.09 | 224.2 | 76.03 | (H)94.3 | (H)58.2 |
| September | +15.5 | 83 | 52 | +1.39 | 258.62 | 43.41 | 214.7 | 68.12 | ... | - |
| October . | +9.5 | 82 | 46 | -1.47 | 264.61 | 44.27 | 204.4 | 69.44 |  |  |
| November | +4.8 | 73 | 32 | -1. 57 | 267.95 | 45.58 | 196.4 | 71.74 | 79.5 | 46.9 |
| December ... $1975$ | +19.2 | 69 | 22 | -2.71 | 271.84 | 46.73 | 183.4 | 67.07 |  | 46. |
| January . . . | +8.4 | 64 | 18 | -4.07 | (-1)271.84 | 47.60 | 180.1 | 72.56 |  |  |
| February. | $+2.1$ | 64 | 16 | -2.63 | 270.86 | 47.70 | 181.1 | 80.10 | 62.3 | 35.9 |
| March .. | -6.1 | 58 | 17 | -3.15 | 268.99 | (H) 47.73 | 182.3 | 83.78 | 62.3 | \% |
| April | -12.2 | 57 | 22 | -1.87 | 267.49 | 47.29 | 186.4 | 84.72 |  |  |
| May. | -10. 5 | 54 | 24 | -0.76 | 264.88 | 47.01 | 184.2 | 90.10 | r70.3 | r40.0 |
| June | -8.2 | 56 | 26 | -0.72 | r264.46 | 46.83 | 173.2 | 92.40 |  |  |
| July . . . . | $-7.4$ | 53 | 30 | r+0.45 | p263.89 | 46.47 | 171.5 | 92.49 |  |  |
| August... September | (NA) | 58 | 36 | p+0.14 | (NA) | (NA) | 179.6 | 85.71 |  |  |
| October . . . . . |  |  |  |  |  |  |  |  |  |  |
| November <br> December |  |  |  |  |  |  |  |  |  |  |

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

Graphs of these series are shown on pages $28,29,30,40,41$, and 43 .
${ }^{2}$ Average for September 2, 9, and 16. ${ }^{2}$ Average for September 3, 10, and 17.

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


| Year and month | 22. Ratio, profits to income orig. in corporate business <br> (Percent) | 15. Profits (after taxes) per dollar of sales, all mfg. corp. ${ }^{1}$ <br> (Cents) | *17. Ratio, price to unit labor cost index, mfg.$(1967=100)$ | Net cash flows, corporate |  | 55. Index of wholesale prices, industrial commod.(1)$(1967=100)$ | 58. Index of wholesale prices, mfd. goods (4)$(1967=100)$ | Unit labor cost, total private economy |  | 68. Labor cost (cur. dol.) per unit of gross prod. (1958 dol.), corp. <br> (Dollars) | *62. Index of labor cost per unit of output, mfg.$(1967=100)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 34. Current dollars <br> (Ann. rate, bil. dol.) | 35. Constant (1958) dol. <br> (Ann. rate, bil. dol.) |  |  | 63. Index $(1967=100)$ | 63c. Change over 1-0 spans (Ann. rate, percent) |  |  |
| 1973 |  |  |  |  |  |  |  |  |  |  |  |
| January . |  |  | 103.0 | ... | $\ldots$ | 120.0 | 121.6 |  | 7.5 |  | 118.4 |
| February | 11.4 | 4.7 | 104.1 | 112.0 | 79.1 | 121.3 | 123.6 | 127.6 | ... | 0.858 | 118.4 |
| March |  | ... | 105.3 | ... | ... | 122.8 | 125.7 | ... | $\ldots$ | ... | 119.0 |
| April |  | . $\cdot$ | 104.7 | $\cdots$ | $\ldots$ | 124.2 | 126.4 | $\cdots$ | 6.8 | $\ldots$ | 120.2 |
| May . | 11.6 | 4.7 | 105.6 | 115.7 | 80.5 | 125.3 | 128.3 | 129.8 | ... | 0.870 | 120.7 |
| June | . . | ... | 106.4 | . . | ... | 126.0 | 130.1 | ... | $\ldots$ | -•• | 121.2 |
| July | $\ldots$ | ... | 106.0 | ... | $\ldots$ | 126.1 | 129.1 | . $\cdot$ | 7.4 | . | 121.6 |
| August. | 11.1 | 4.7 | 109.3 | 114.8 | 78.5 | 126.7 | 133.4 | 132.1 | ... | 0.884 | 122.4 |
| September | ... | . . | 106.9 | ... | ... | 127.4 | 131.8 | ... | ... | ... | 123.3 |
| October ... | ... | $\ldots$ | 106.3 | $\ldots$ | ... | 128.5 | 132.0 | . $\cdot \cdot$ | 8.0 | $\cdots$ | 124.7 |
| November | 10.8 | 5.7 | 107.5 | 115.5 | 78.1 | 130.1 | 132.8 | 134.7 | ... | 0.905 | 124.8 |
| December |  | $\ldots$ | 108.6 | ... | ... | 132.2 | 135.1 | ... | $\ldots$ | ... | 125.4 |
| 1974 |  |  |  |  |  |  |  |  |  |  |  |
| January | $\cdots$ | $\ldots$ | 110.7 | $\cdots$ | $\cdots$ | 135.3 | 138.6 | ... | (H) 16.5 | ... | 125.6 |
| February | 11.6 | 5.8 | 111.2 | 125.7 | 83.4 | 138.2 | 140.9 | 139.9 | ... | 0.937 | 126.5 |
| March . | ... | . . | 112.2 | ... | ... | 142.4 | 143.6 | ... | $\ldots$ | ... | 127.4 |
| April | ... | $\ldots$ | 112.8 | $\cdots$ | $\cdots$ | 146.6 | 146.0 | . $\cdot \cdots$ | 12.6 | $\ldots$ | 129.0 |
| May . | 12.1 | 5.6 | 113.9 | 126.3 | 81.5 | 150.5 | 149.3 | 144.1 | ... | 0.964 | 130.2 |
| June | ... | $\ldots$ | 114.0 | ... | ... | 153.6 | 151.5 | ... | ... | ... | 131.8 |
| July . |  |  | 116.7 |  |  | 157.8 | 156.4 | $\cdots$ | 12.8 | . 9 | 134.0 |
| August.... | H13.5 | [H>5.9 | 119.5 | (H) 138.6 | (H) 86.4 | 161.6 | 161.8 | 148.5 | ... | 0.993 | 134.6 |
| September | ... | ... | 120.0 | ... | ... | 162.9 | 162.4 | ... | . . | ... | 135.5 |
| October | ... | ... | 120.9 | . $\cdot \cdot$ | $\cdots$ | 164.8 | 165.2 | ... | 14.4 | . ${ }^{\text {a }}$ | 136.8 |
| November | 11.1 | 4.9 | [H] 121.5 | 125.5 | 74.0 | 165.8 | 166.2 | 153.6 | ... | 1.023 | 138.1 |
| December .. | ... | ... | 119.9 | ... | ... | 166.1 | 166.9 | ... | ... | ... | 140.5 |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |
| January . . |  |  | 117.5 |  |  | 167.5 | 168.2 |  | 10.7 |  | 144.0 |
| February . | 9.3 | 3.8 | 116.2 | 109.6 | 62.5 | 168.4 | 168.0 | 157.6 | ... | (H)1.043 | 144.5 |
| March |  | ... | 113.7 | ... | -•• | 168.9 | 167.8 | ... | . . | -• | 147.3 |
| April | ... | . | 113.9 |  |  | 169.7 | 168.7 | ... | 3.3 | .. | 147.8 |
| May . | r10.2 | $4 \cdot 4$ | rl13.4 | r119.3 | r67.1 | 170.3 | 169.5 | (H) 158.9 |  | r1.034 | r148.6 |
| June |  |  | rll3.3 |  |  | 170.7 | 170.1 |  |  |  | r148.8 |
| July . . |  |  | r113.6 |  |  | 171.2 | 171.4 |  |  |  | r150.8 |
| August...... |  |  | p112.8 |  |  | (H)172.2 | (H) 172.3 |  |  |  | (H)pl51.9 |
| September... |  |  |  |  |  |  |  |  |  |  |  |
| October ..... |  |  |  |  |  |  |  |  |  |  |  |
| November . |  |  |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Current high values are indicated by ( $\mathbb{H}$; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by ( $H$ ). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B 8 ). The " $r$ " indicates revised; " $p$ ", preliminary; " e ", estimated; " a ", anticipated; and " $N A^{\prime \prime}$, not available.

Graphs of these series are shown on pages $30,31,32,41$, and 43.
${ }^{1}$ Data beginning with the 4 th quarter 1973 are not comparable with earlier data due to changes in the definition of profits and in the rules for consolidation. The figure for the 4 th quarter 1973 on the old basis is 4.8 .

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


| Year and month | 85. Change in U.S. money supply (M1) <br> (Ann. rate, percent) | 102. Change in money supply plus time deposits at commercial banks (M2) <br> (Ann. rate, percent) | 103. Change in money supply plus time deposits at banks and nonbank institutions (M3) <br> (Ann. rate, percent) | 33. Net change in mortgage debt held by financial institutions and life insurance companies ${ }^{1}$ a (Ann. rate, bil. dol.) | 112. Net change in bank loans to businesses ${ }^{3}$ <br> (Ann. rate, bil. dol.) | *113. Net change in consumer installment debt <br> (Ann. rate, bil. dol.) | 110. Total private borrowing <br> (Ann. rate, mil. dol.) | 14. Current liabilities of business failures (1) ${ }^{1}$ (Mil. dol.) | 39. Delinquency rate, 30 days and over, consumer installment loans ${ }^{1}$ <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1973 |  |  |  |  |  |  |  |  |  |
| January | +5.16 | +9.36 | +10.65 | +47.92 | +23.70 | +23.39 |  | 205.84 |  |
| February | +4.67 | +7.02 | +8.45 | +49.33 | +50.95 | +23.96 | 185,696 | 137.16 | 2.01 |
| March | +0.47 | +5.40 | $+6.99$ | +53.46 | +41.00 | (H) +24.53 | ... | 252.35 | ... |
| April | +6. 51 | $+7.85$ | +8. 20 | +52.75 | +26.14 | +16.85 | . | 119.34 | 2.01 |
| May | +13.42 | +12.03 | +11.18 | +53.51 | +14.32 | +23.89 | 178,460 | 167.95 | . |
| June | +13.72 | +11.69 | +11.76 | +57.43 | +13.07 | +19.34 | ... | 180.21 | 1.99 |
| July . . | +3.62 | +5.24 | +5.96 | +53.60 | +22.94 | +23.98 | - | 206.19 |  |
| August. | -0.45 | 16.96 | +5.26 | +52.30 | +29.40 | $+22.74$ | 184,496 | 190.15 | 2.02 |
| September | -1.35 | +4.54 | +4.43 | +43.74 | +6.02 | +16.31 | ... | 189.47 | ... |
| October . | +4.06 | +9.48 | +8.42 | +40.69 | +3.13 | +20.40 | ... | 185.66 | 2.11 |
| November | +12.60 | +11.97 | +10.49 | +39.76 | +4.31 | +20.71 | 161,928 | 218.67 | ... |
| December | $+9.35$ | +10.58 | +10.27 | +31.66 | +17.00 | $+4.92$ | 161, | 245.62 | 2.27 |
| 1974 |  |  |  |  |  |  |  |  |  |
| January. | -2.65 | $+6.92$ | $+7.18$ | +36.94 | +19.79 | +11.00 |  | 337.28 |  |
| February | +9.75 | +11.26 | +9.47 | +39.92 | +1.04 | +8.05 | 157,208 | 213.13 | 2.54 |
| March | $+9.23$ | +9.50 | $+9.52$ | +41.93 | +30.01 | +7.40 | ... | 204.59 | ... |
| April | +6.10 | $+7.99$ | $+7.53$ | +48.34 | (H) +52.21 | +13.84 |  | 209.76 | 2.56 |
| May. | $+4.34$ | +4.48 | +3.68 | +47.36 | +20.42 | +15.14 | (H) 207,196 | 375.69 |  |
| June | +10.37 | +11.16 | +9.11 | +39.54 | +14.92 | +13.03 | - | 215.50 | 2.61 |
| July . . | +1.71 | +5.02 | $+4.77$ | +39.83 | +44. 54 | +15.90 | ... | 153.40 |  |
| August ... | +0.43 | +4.60 | +3.75 | +31.58 | +14.17 | +18.14 | 164,008 | 232.68 | 2.63 |
| September | +0.86 | +2.99 | +2.99 | +30.66 | +21.02 | +8.12 | ... | 217.01 | ... |
| October | +3.85 | +8.35 | +7.09 | +29.34 | $+9.90$ | +4.82 | . | 306.83 | 2.65 |
| November | +8.52 | +7.90 | +7.66 | +24.11 | +21.42 | -4.80 | 142,872 | 344.66 |  |
| December | +3.38 | +3.73 | +5.90 | +16.52 | +14.22 | -9.77 | - | 242.59 | 2.80 |
| 1975 |  |  |  |  |  |  |  |  |  |
| January . | r-11.81 | $\mathrm{r}+2.54$ | $\mathrm{r}+5.62$ | +25.07 | -11. 59 | -4.81 |  | 391.14 | 2.59 |
| February | r+3.41 | r+8.39 | r+9.86 | +30.26 | -39.71 | +2.84 | 97,464 | 384.76 | 2.71 |
| March | r+11.05 | r+11.63 | r+13.88 | +28.99 | -17.42 | -5.24 | ... | 343.35 | 2.94 |
| April | $\mathrm{r}+3.37$ | r+7.29 | r+11.69 | +36.54 | -22.73 | -2.90 |  | 372.08 | 2.74 |
| May . | r $\mathrm{r}+11.34$ | r+13.36 | r ${ }_{\text {r }}+14.89$ | +39.47 | -22.70 | -1.50 | pll6,588 | 357.79 | 2.65 |
| June | ([H) $\mathbf{r}+18.72$ | ( H ) $\mathrm{r}+19.25$ | (H) $\mathrm{r}+19.84$ | r+35.38 | -18.34 | +5.06 |  | 175.92 | 2.63 |
| July . . . . . . . . | r+2.05 | r+8.17 | r+12.17 | p+40.72 | -7.32 |  |  |  |  |
| August .... . . . September | $p+3.68$ $4+6.13$ | $p+6.09$ +6.43 | p+9.43 | (NA) | p-17.38 +12.00 | (NA) |  | (NA) | (NA) |
| October . . . . . |  |  |  |  |  |  |  |  |  |
| November ... |  |  |  |  |  |  |  |  |  |

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

## Graphs of these series are shown on pages 33,34 , and 41.

${ }^{1}$ Series reaching high values before 1973 are as follows: Series 33, December 1972 (+57.89); Series 14, December 1972 (86.79); Series 39, December 1971 (1.71). ${ }^{2}$ Data include conventional mortgages held by GNMA. 3Data beginning October 1974 are not strictly comparable with earlier data. See October 1974 BCD, page iii. ${ }^{4}$ Average for weeks ended September 3 and 10.

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


| Year and month | 93. Free reserves (l) (Mil. dol.) | 119. Federal funds rate (1) <br> (Percent) | 114. Treasury bill rate (1) <br> (Percent) | 116. Corporate bond vields (1) <br> (Percent) | 115. Treas ury bond yields(1) <br> (Percent) | 117. Municipal bond yields (1) <br> (Percent) | 66. Consumer installiment debt (Mil. dol.) | *72. Commercial and industrial loans outstanding, weekly reporting large commercial banks ${ }^{2}$ (Mil. dol.) | 109. Average prime rate charged by banks(1) <br> (Percent) | *67. Bank rates on short-term business loans, 35 cities (1) <br> (Percent) | 118. Mortgage yields, residential (1) <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1973 |  |  |  |  |  |  |  |  |  |  |  |
| January | -823 | 5.94 | 5.31 | 7.61 | 5.96 | 5.05 | 126,388 | 93,885 | 6.00 | ... | 7.55 |
| February | -1,388 | 6.58 | 5.56 | 7.67 | 6.14 | 5.13 | 128,385 | 98,131 | 6.02 | 6.52 | 7.56 |
| March . | -1,563 | 7.09 | 6.05 | 7.75 | 6.20 | 5.29 | 130,429 | 101,548 | 6.30 | ... | 7.63 |
| April | -1,564 | 7.12 | 6.29 | 7.70 | 6.11 | 5.15 | 131,833 | 103,726 | 6.60 |  | 7.73 |
| May . | -1,638 | 7.84 | 6.35 | 7.69 | 6.25 | 5.14 | 133,824 | 104,919 | 7.01 | 7.35 | 7.79 |
| June | -1,653 | 8.49 | 7.19 | 7.73 | 6.32 | 5.18 | 135,436 | 106,008 | 7.49 | ... | 7.89 |
| July. | -1,584 | 10.40 | 8.02 | 7.97 | 6.53 | 5.40 | 137,434 | 107,920 | 8.30 | -•• | 8.19 |
| August ... | -1,734 | 10.50 | 8.67 | 8.45 | 6.85 | 5.48 | 139,329 | 110,370 | 9.23 | 9.24 | (NA) |
| September | -1,477 | 10.78 | 8.48 | 8.10 | 6.47 | 5.10 | 140,688 | 110,872 | 9.86 | ... | 9.18 |
| October | -1,1<1 | 10.01 | 7.16 | 7.97 | 6.25 | 5.05 | 142,388 | 111,133 | 9.94 | ... | 8.97 |
| November | -1,.111 | 10.03 | 7.87 | 7.95 | 6.30 | 5.18 | 144,114 | 111,492 | 9.75 | 10.08 | 8.86 |
| December | -995 | 9.95 | 7.36 | 8.09 | 6.35 | 5.12 | 144, 524 | 112,909 | 9.75 | ... | 8.78 |
| 1974 |  |  |  |  |  |  |  |  |  |  |  |
| January | -790 | 9.65 | 7.76 | 8.32 | 6.56 | 5.22 | 145,447 | 114,558 | 9.73 |  | (NA) |
| February | -980 | 8.97 | 7.06 | 8.21 | 6.54 | 5.20 | 146,112 | 114,645 | 9.21 | 9.91 | 8.54 |
| March | -1,444 | 9.35 | 7.99 | 8.60 | 6.81 | 5.40 | 146,729 | 117,146 | 8.83 | ... | 8.66 |
| April | -1,506 | 10.51 | 8.23 | 9.04 | 7.04 | 5.73 | 147, 882 | 121,497 | 10.02 |  | 9.17 |
| May . | -2,282 | 11.31 | 8.43 | 9.39 | 7.09 | 6.02 | 149,144 | 123,199 | 11.25 | 11.15 | 9.46 |
| June | -2,739 | 11.93 | 8.14 | 9.59 | 7.02 | 6.13 | 150,230 | 124,442 | 11.54 | ... | 9.46 |
| Julv.. | -2,982 | (H) 12.92 | 7.75 | 10.18 | 7.18 | 6.68 | 151,555 | 128,154 | 11.98 |  | 9.85 |
| August . | (H) -3,008 | 12.01 | (H) 8.74 | 10.30 | (H)7.33 | 6.71 | 153,067 | 129,335 | 12.00 | (H) 12.40 | 10.30 |
| September | -2,957 | 11.34 | 8.36 | (H)10.44 | 7.30 | 6.76 | 153,744 | 130,988 | (H) 12.00 | (12.0. | (H)10.38 |
| October. | -1,585 | 10.06 | 7.24 | 10.29 | 7.22 | 6.57 | (H) 154,146 | 131,813 | 11.68 |  | 10.13 |
| November | -960 | 9.45 | 7.58 | 9.22 | 6.93 | 6.61 | 153,746 | 133,598 | 10.83 | 11.64 | (NA) |
| December | -332 | 8.35 | 7.18 | 9.47 | 6.77 | 7.05 | 152,932 | (H) 134,783 | 10.50 | ... | 9.51 |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |
| January | -441 | 7.13 | 6.49 | 9.17 | 6.68 | 6.82 | 152,531 | 133,817 | 10.05 | . | 8.99 |
| February | +95 | 6.24 | 5.58 | 8.84 | 6.66 | 6.39 | 152,768 | 130,508 | 8.96 | 9.94 | 8.84 |
| March | +167 | 5.54 | 5.54 | 9.48 | 6.77 | 6.74 | 152,331 | r129,056 | 7.93 | ... | 8.69 |
| April | +17 | 5.49 | 5.69 | 9.81 | 7.05 | 6.95 | 152,089 | 127,162 | 7.50 | . 0 | (NA) |
| May . | -52 | 5.22 | 5.32 | 9.76 | 7.01 | 6.97 | 151,964 | 125,270 | 7.47 | 8.16 | 9.16 |
| June | +288 | 5.55 | 5.19 | 9.27 | 6.86 | 6.95 | 152,386 | 123,742 | 7.08 | ... | 9.06 |
| July .. | -276 | 6.10 | 6.16 | 9.56 | 6.89 | 7.07 | 153,255 | 123,132 | 7.14 | $\cdots$ | 9.13 |
| August... | p+47 | 26.14 | 6.46 | 9.71 | ${ }_{4} 7.12$ | $\underbrace{}_{4} 7.17$ | (NA) | pl21,684 | 7.65 67.85 | 8.22 | 9.33 |
| November |  |  |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |  |  |

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

Graphs of these series are shown on pages 35,36 , and 43 .
${ }^{1}$ Data beginning with September 1974 are not strictly comparable with earlier data. See October 1974 BCD, page iii. ${ }^{2}$ Average for weeks ended September 3, 10, and 17. ${ }^{3}$ Average for weeks ended September 6, 13, and 20. Average for weeks ended September 5 , 12, and 19. ${ }^{5}$ Average for weeks ended September 3 and 10. ${ }^{5}$ Average for September 1 through 23.


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

Graphs of these series are shown on pages 37 and 38.
${ }^{1}$ Excludes series 56 for which data are not yet available.


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

Graphs of these series are shown on pages 44, 45, and 46,
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NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " p ", preliminary; " e ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 46 and 47.
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NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (@). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on page 48.


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

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


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

Graphs of these series are shown on pages 52 and 53.
${ }^{2}$ Beginning with the lst quarter 1975, data include nonmarketable nonconvertible U.S. Treasury bonds and notes which are not included prior to this date. On the old basis, the figure for the lst quarter 1975 is $\$ 113,143$ million.

| Year and month | 03 Federral government activities |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Receipts and Expenditures |  |  | Defense Indicators |  |  |  |  |
|  | 600 . Federal surplus (+) or deficit $(-)$, national income and product accounts <br> (Ann. rate, bil. dol.) | 601. Federal receipts, national income and product accounts <br> (Ann. rate, bil. dol.) | 602. Federal expenditures, national income and product accounts <br> (Ann. rate, bil. dol.) | 264. National defense purchases <br> (Ann. rate, bil. dol.) | 616. Defense Department obligations, total, excluding military assistance <br> (Mil. dol.) | 621. Defense Department obligations, procurement <br> (Mil. dol.) | 648. New orders, defense products (Bil. dol.) | 625. Military prime contract awards to U.S. business firms and institutions <br> (Mil. dol.) |
| 1973 |  |  |  |  |  |  |  |  |
| January .. |  | ... |  | . | 6,840 | 1,631 | 1.62 | 2,824 |
| February .... | -11.2 | 249.1 | 260.2 | 75.0 | 7,337 | 1,838 | 1.63 | 2,899 |
| March . ...... | . | - | ... | ... | 7,361 | 1,704 | 1.80 | 2,947. |
| April ........ | , | -•• | $\cdots$ | $\cdots$ | 6,739 | 1,349 | 1.90 | 2,568 |
| May . . . . . . | -7.4 | 255.0 | 262.4 | 74.0 | 7,269 | 1,730 | 1.79 | 3,171 |
| June . | . | ... | ... | ... | 7,069 | 1,633 | 1.96 | 2,897 |
| July . . . . . . | 1 | $\cdots$ | $\cdots$ | . $\cdot$ | 7,203 | 1,483 | 1.18 | 2,106 |
| August . . . . . | -1.7 | 261.8 | 263.4 | 73.3 | 7,039 | 1,676 | 1.90 | 3,276 |
| September | . | - | ... | . | 6,260 | 1,099 | 1.34 | 3,222 |
| October . . | -•* | $\cdots$ | 0.6 |  | 7,671 | 1,788 | 1.83 | 3,176 |
| November | -2.3 | 268.3 | 270.6 | 75.3 | 7,443 | 1,771 | 2.12 | 3,515 |
| December ... $1974$ | ... | -• | ... | -•• | 6,794 | 1,149 | 1.45 | 2,850 |
| January ...... | - | 98i | … |  | 7,527 | 2,077 | 2.18 |  |
| February ..... | -2.8 | 278.1 | 281.0 | 75.8 | 7,348 | 1,708 | 2.06 | 3,141 |
| March . . . . . | ... | ... | ... | ... | 7,186 | 1,642 | 1.46 | 2,677 |
| April ........ | $\cdots$ |  | -••6 |  | 7,883 | 2,040 | 1.53 | 4,343 |
| May . . . . . . . . | -3.0 | 288.6 | 291.6 | 76.6 | 7,302 | 1,330 | 2.08 | 2,881 |
| June ......... | -•• | - | ... | -• | 7,663 | 1,412 | 1.75 | 3,440 |
| July .......... |  |  |  | 7-0 | 8,177 | 1,919 | 1.38 | 3,494 |
| August....... | -1.9 | 302.8 | 304.7 | 78.4 | 8,199 | 1,692 | 3.23 | 4,153 |
| September . | - | - | -• | -• | 7,781 | 1,842 | 1.68 | 3,502 |
| October | $\cdots$ | $\cdots$ | 919 | $\cdots$ | 7,603 | 1,446 | 1.40 | 4,161 |
| November ... | $-24.5$ | 294.7 | 319.3 | 84.0 | 8,138 | 2,349 | 2.35 | 3,777 |
| December 1975 | ... | ... | ... | ... | 8,228 | 1,431 | 1.67 | 2,532 |
| January ...... | $\ldots$ | "쿠 | $\cdots$ | 7 | 7,609 | 1.424 | 1.64 | 3,693 |
| February | -54.4 | 284.1 | 338.5 | 84.7 | 7,508 | 1,509 | 2.15 | 3,987 |
| March ....... | ... | -• | - | ... | 8,223 | 2,349 | 1.70 | 2,817 |
| April ... |  |  |  |  | 7,952 | 1,425 | 1.64 | 4,122 |
| May ..... | r-103.3 | r251.8 | 355.0 | 84.8 | 8,235 | 1,850 | 1.66 | 3,926 |
| June ... |  |  |  |  | r8,450 | r1,642 | 1.91 | 3,773 |
| July . . . . . . . . |  |  |  |  | (NA) | (NA) | r1. 82 | (NA) |
| August ....... September . . |  |  |  |  |  |  | pl. 93 |  |
| October ...... |  |  |  |  |  |  |  |  |
| November <br> December |  |  |  |  |  |  |  |  |

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Graphs of these series are stown on pages 54 and 55.

| Year and month | D4 PRICE MOVEMENTS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fixed weighted price index, gross private product |  | Consumer price indexes |  |  |  |  |  |
|  | 211. Index$(1958=100)$ | 211c. Change over 1-quarter spans ${ }^{1}$ <br> (Ann. rate, percent) | All items |  |  | 782. Food | 783. Commodi- <br> ties less <br> food | 784. Services (1) |
|  |  |  | 781. Index (1) | 781c. Change over 1-month spans ${ }^{1}$ | 781c. Change over 6-month spans ${ }^{1}$ |  |  |  |
|  |  |  | (1967=100) | (Percent) | percent) | $(1967=100)$ | (1967=100) | (1967=100) |
| 1973 |  |  |  |  |  |  |  |  |
| January . | ... | 7.4 | 127.7 | 0.5 | 6.8 | 129.2 | 121.0 | 135.7 |
| February .... | 145.1 | ... | 128.6 | 0.6 | 7.3 | 131.0 | 121.4 | 136.2 |
| March . ...... | ... | ... | 129.8 | 0.8 | 7.9 | 134.0 | 121.9 | 136.6 |
| April ........ | $\cdots$ | 8.1 | 130.7 | 0.7 | 7.5 | 136.2 | 122.4 | 137.1 |
| May . . . . . . . | 148.0 | ... | 131.5 | 0.5 | 10.0 | 137.9 | 122.8 | 137.6 |
| June ........ | ... | ... | 132.4 | 0.6 | 8.7 | 139.8 | 123.3 | 138.1 |
| July ..... | -•* | 8.4 | 132.7 | 0.3 | 8.9 | 139.9 | 123.5 | 138.4 |
| August . . . . . . | 151.0 | ... | 135.1 | 1.7 | 9.6 | 148.8 | 123.9 | 139.3 |
| September.... | -• | ... | 135.5 | 0.3 | 9.7 | 148.0 | 124.2 | 140.6 |
| October . . . . | ... | 9.1 | 136.6 | 0.8 | 11.4 | 149.0 | 125.0 | 142.2 |
| November ... | 154.4 | ... | 137.6 | 0.8 | 10.0 | 150.9 | 125.9 | 143.0 |
| December ... | ... | - | 138.5 | 0.7 | 11.7 | 152.1 | 126.8 | 143.8 |
| 1974 |  |  |  |  |  |  |  |  |
| January ... | $\cdots$ | 14.1 | 139.7 | 1.1 | 11.3 | 154.6 | 128.4 | 144.8 |
| February | 159.5 | ... | 141.5 | 1.1 | 11.8 | 157.4 | 129.8 | 145.9 |
| March .. | ... | ... | 143.1 | 1.0 | 12.3 | 158.2 | 131.5 | 147.1 |
| April | -•• | 12.2 | 143.9 | 0.7 | 11.8 | 158.3 | 132.9 | 148.0 |
| May . . . . | 164.2 | ... | 145.5 | 1.0 | 11.8 | 159.7 | 134.2 | 149.5 |
| June ..... | ... | ... | 146.9 | 0.9 | 12.1 | 160.3 | 135.8 | 150.9 |
| July . . . . . . . |  | 13.8 | 148.0 | 0.8 | 12.7 | 159.4 | 137.5 | 152.6 |
| August. . . . . | 169.6 | ... | 149.9 | 1.1 | 12.5 | 162.2 | 139.3 | 154.2 |
| September ... | - | ... | 151.7 | 1.2 | 12.2 | 164.8 | 140.8 | 156.0 |
| October | - | 12.6 | 153.0 | 0.9 | 11.7 | 166.9 | 141.8 | 157.3 |
| November | 174.7 | ... | 154.3 | 0.9 | 10.4 | 168.8 | 142.9 | 158.7 |
| Oecember . | ... | ... | 155.4 | 0.8 | 8.5 | 170.4 | 143.8 | 160.1 |
| 1975 |  |  |  |  |  |  |  |  |
| January . . . . |  | 7.7 | 156.1 | 0.6 | 7.8 | 171.9 | 144.5 | 161.3 |
| February .... | 178.0 | ... | 157.2 | 0.5 | 6.6 | 171.4 | 145.6 | 162.6 |
| March ...... | . . | - | 15.7 .8 | 0.3 | 6.6 | 170.3 | 146.4 | 163.2 |
| April ......... | . | 5.5 | 158.6 | 0.6 | 7.6 | 170.9 | 147.5 | 164.1 |
| May .......... | 180.4 |  | 159.3 | 0.4 | 6.8 | 171.8 | 147.8 | 164.5 |
| June ...... |  |  | 160.6 | 0.8 |  | 174.4 | 148.5 | 165.7 |
| July . . . . . . . |  |  | 162.3 | 1.2 |  | 177.4 | 149.9 | 166.6 |
| August ....... September . . |  |  | 162.8 | 0.2 |  | 177.4 | 150.7 | 167.4 |
| October ...... |  |  |  |  |  |  |  |  |
| November December |  |  |  |  |  |  |  |  |

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

| Year and month | D4 PRICE MOVEMENTS-Con. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wholesale price indexes |  |  |  |  |  |  |
|  | 750. All commodities(1)$(1967=100)$ | 58. Manufactured goods(1)$(1967=100)$ | 751. Processed foods and feeds$(1967=100)$ | 752. Farm products$(1967=100)$ | Industrial commodities |  |  |
|  |  |  |  |  | 55. Index (@) $(1967=100)$ | 55c. Change over 1-month spans ${ }^{1}$ <br> (Percent) | 55c. Change over 6 -month spans ${ }^{1}$ <br> (Ann. rate, percent) |
| 1973 |  |  |  |  |  |  |  |
| January . . | 124.5 | 121.6 | 131.7 | 143.3 | 120.0 | 0.2 | 8.0 |
| February .. | 126.9 | 123.6 | 135.5 | 147.5 | 121.3 | 0.9 | 8.6 |
| March ....... | 129.8 | 125.7 | 140.4 | 158.1 | 122.8 | 1.1 | 9.3 |
| April . ....... | 130.5 | 126.4 | 141.5 | 161.7 | 124.2 | 0.8 | 9.4 |
| May . | 133.2 | 128.3 | 145.9 | 170.2 | 125.3 | 0.8 | 8.6 |
| June . . | 136.0 | 130.1 | 150.7 | 178.4 | 126.0 | 0.7 | 7.8 |
| July . . . . . . . | 134.3 | 129.1 | 145.5 | 172.1 | 126.1 | 0.2 | 8.4 |
| August ........ | 142.1 | 133.4 | 164.9 | 211.8 | 126.7 | 0.6 | 10.0 |
| September ... | 139.7 | 131.8 | 156.3 | 201.8 | 127.4 | 0.7 | 12.3 |
| October | 138.7 | 132.0 | 154.5 | 193.6 | 128.5 | 1.1 | 16.5 |
| November | 139.2 | 132.8 | 154.8 | 189.9 | 130.1 | 1.5 | 19.8 |
| December | 141.8 | 135.1 | 155.7 | 189.9 | 132.2 | 1.8 | 24.9 |
| 1974 |  |  |  |  |  |  |  |
| January ..... | 146.6 | 138.6 | 161.1 | 200.6 | 135.3 | 2.0 | 28.5 |
| February ..... | 149.5 | 140.9 | 162.6 | 200.4 | 138.2 | 2.0 | 31.1 |
| March ........ | 151.4 | 143.6 | 161.5 | 193.5 | 142.4 | 2.8 | 32.2 |
| April | 152.7 | 146.0 | 161.4 | 187.9 | 146.6 | 2.6 | 34.4 |
| May . . . . . . . . | 155.0 | 149.3 | 160.0 | 180.8 | 150.5 | 2.5 | 35.6 |
| June ........ | 155.7 | 151.5 | 156.0 | 164.5 | 153.6 | 2.2 | 30.8 |
| July . . . . . . . | 161.7 | 156.4 | 166.9 | 180.8 | 157.8 | 2.9 | 27.9 |
| August . . . . . | 167.4 | 161.8 | 177.9 | 186.8 | 161.6 | 2.5 | 23.8 |
| September . . | 167.2 | 162.4 | 177.0 | 184.4 | 162.9 | 1.0 | 19.5 |
| October. | 170.2 | 165.2 | 185.0 | 193.1 | 164.8 | 1.5 | 14.0 |
| November . | 171.9 | 166.2 | 193.8 | 194.0 | 165.8 | 0.8 | 9.5 |
| December .... $1975$ | 171.5 | 166.9 | 188.2 | 186.1 | 166.1 | 0.4 | 7.6 |
| January ... | 171.8 | 168.2 | 185.3 | 177.9 | 167.5 | 0.5 | 4.7 |
| February ...... | 171.3 | 168.0 | 180.3 | 170.2 | 168.4 | 0.4 | 3.4 |
| March ....... | 170.4 | 167.8 | 175.7 | 168.1 | 168.9 | 0.1 | 3.4 |
| April ... | 172.1 | 168.7 | 181.9 | 179.3 | 169.7 | 0.1 | 3.2 |
| May . . . . . | 173.2 | 169.5 | 180.3 | 184.5 | 170.3 | 0.2 | 3.7 |
| June | 173.7 | 170.1 | 178.1 | 181.7 | 170.7 | 0.4 |  |
| July . . . . . . . | 175.7 | 171.4 | 183.9 | 193.7 | 171.2 | 0.4 |  |
| August ...... | 176.7 | 172.3 | 184.5 | 190.7 | 172.2 | 0.6 |  |
| October . <br> November <br> December |  |  |  |  |  |  |  |

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

| Year and month | 05 WAGES AND PRODUCTIVITY |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average hourly earnings, production workers, private nonfarm economy, adj. ${ }^{1}$ |  |  |  |  |  | 859. Real spendable avg. weekly earnings of nonagri. prod. or nonsupv. workers | Average hourly compensation, all employees, private nonfarm economy |  |  |
|  | Current dollar earnings |  |  | Real earnings |  |  |  | Current dollar compensation |  |  |
|  | 740. Index $(1967=100)$ | 740c. Change over 1-month spans ${ }^{2}$ <br> (Percent) | 740c. Change over 6-month spans ${ }^{2}$ (Ann. rate, percent) | 741. Index $(1967=100)$ | 741c. Change over 1-month spans ${ }^{2}$ <br> (Percent) | 741c. Change over 6-month spans ${ }^{2}$ <br> (Ann. rate, percent) |  | 745. Index $(1967=100)$ | 745c. Change over 1-quarter spans ${ }^{2}$ (Ann. rate, percent) | 745c. Change over 4-quarter spans ${ }^{2}$ <br> (Ann. rate, percent) |
| 1973 |  |  |  |  |  |  |  |  |  |  |
| January | 142.3 | 0.3 | 5.9 | 111.2 | -0.2 | -0.8 | 96.42 |  | 11.2 |  |
| February | 142.7 | 0.2 | 5.9 | 110.8 | -0.4 | -1.3 | 96.32 | 145.3 | ... | 7.5 |
| March | 143.5 | 0.6 | 5.9 | 110.5 | -0.3 | -1.9 | 96.17 | ... | ... | . |
| April | 144.4 | 0.7 | 6.4 | 110.4 | -0.1 | -1.0 | 96.34 | -•• | 5.6 |  |
| May . . | 144.8 | 0.2 | 7.1 | 110.1 | -0.3 | -2.6 | 95.83 | 147.3 | -. | 7.9 |
| June | 146.0 | 0.8 | 7.7 | 110.4 | 0.3 | -1.0 | 95.89 | ... | ... | - |
| July . . . | 146.8 | 0.6 | 7.2 | 110.6 | 0.2 | -1. 5 | 96.23 | -•• | 6.8 | - |
| August ... | 147.7 | 0.6 | 7.8 | 109.4 | -1.1 | -1.6 | 94.78 | 149.7 | - | 7.3 |
| September | 148.9 | 0.8 | 7.2 | 110.0 | 0.5 | -2.3 | 95.40 | ... | . . | ... |
| October | 149.6 | 0.5 | 6.7 | 109.6 | -0.4 | -4.2 | 94.58 | -•• | 8.2 | -•• |
| November | 150.3 | 0.5 | 6.9 | 109.3 | -0.3 | -2.9 | 94.43 | 152.7 | -•• | 8.7 |
| December $1974$ | 151.1 | 0.5 | 6.5 | 109.1 | -0.2 | -4.7 | 94.22 | ... | - | -•• |
| January . | 151.7 | 0.4 | 6.5 | 108.3 | -0.7 | -4.4 | 92.75 | . $\cdot$ | 8.8 | ... |
| February | 152.6 | 0.6 | 7.8 | 107.8 | -0.5 | -3.5 | 92.52 | 156.0 | ... | 9.4 |
| March .. | 153.6 | 0.6 | 9.6 | 107.4 | -0.4 | -2.4 | 91.77 | ... | ... | ... |
| April | 154.3 | 0.4 | 9.5 | 107.2 | -0.2 | -2.0 | 91.16 | ... | 11.2 | ... |
| May . | 156.1 | 1.2 | 10.2 | 107.3 | 0.1 | -1.4 | 91.62 | 160.2 | -• | 9.8 |
| June | 158.2 | 1.3 | 11.1 | 107.8 | 0.5 | -0.9 | 91.55 | . $\cdot$ | ... | -•• |
| July . . | 158.7 | 0.3 | 11.7 | 107.2 | -0.6 | -0.9 | 91.18 | . $\cdot$. | 9.7 | ... |
| August ... | 160.2 | 1.0 | 10.3 | 107.0 | -0.2 | -1.9 | 90.90 | 163.9 | ... | 10.0 |
| September | 161.9 | 1.1 | 8.9 | 106.9 | -0.1 | -2.9 | 90.78 | 163.9 | . | ... |
| October.. | 163.1 | 0.7 | 9.3 | 106.7 | -0.2 | -2.1 | 90.31 | -•• | 9.6 |  |
| November | 163.9 | 0.5 | 8.9 | 106.3 | -0.4 | -1.3 | 88.79 | 167.7 | ... | r9.i |
| December .. 1975 | 165.1 | 0.7 | 8.7 | 106.2 | -0.1 | 0.3 | 89.08 | ... | . . . |  |
| January ..... | 166.0 | 0.5 | 7.0 | 106.0 | -0.2 | -0.7 | 88.08 | ... | 9.6 |  |
| February | 167.2 | 0.7 | 7.5 | 106.3 | 0.3 | 0.9 | 87.69 | 171.6 | - |  |
| March . | 168.8 | 1.0 | r8. 4 | 107.0 | 0.7 | rl. 7 | 87.59 | ... | ... |  |
| April . | 168.8 | 0.0 | r8.1 | 106.3 | -0.7 | r0.5 | 87.46 | - | r7.5 |  |
| May . . . . . . . | 170.0 | 0.7 | p8.2 | 106.8 | 0.5 | pl. 3 | 91.54 | r174.7 |  |  |
| June . | r171.9 | rl. 1 |  | r107.1 | r0.3 |  | 91.36 |  |  |  |
| July . . . . . . . . | r172.6 | r0.4 p 0.8 |  | $\begin{aligned} & \text { rl06.3 } \\ & \text { pl07.0 } \end{aligned}$ | r-0.7 p0. |  | $\begin{aligned} & \text { r91.06 } \\ & \text { p91.86 } \end{aligned}$ |  |  |  |
| August . . . . . . September | pl74.0 | p0.8 |  |  | p0.7 |  | p91.86 |  |  |  |
| October. November Oecember |  |  |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on pages 58 and 59.
${ }^{1}$ Adjusted for overtime (in manufacturing only) and interindustry employment shifts.
${ }^{2}$ Percent changes are centered within the spans: l-month changes are placed on the 2 d month, l-quarter changes are placed on the lst month of the 2 d quarter, 6 month changes are placed on the 4 th month, and 4 quarter changes are placed on the middle month of the 3d quarter.

D OTHER KEY INDICATORS

| Year and month | D5 WAGES AND PRODUCTIVITY-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average hourly compensation, all emplovees, private nonfarm economy-Con. |  |  | Negotiated wage and benefit decisions, all industries (u) |  | Output per man-hour, total private economy |  |  | 858. Output per man-hour, total private nonfarm |
|  | Real compensation |  |  | 748. First vear average changes <br> (Ann. rate, percent) | 749. Average changes over life of contract <br> (Ann. rate, percent) | 770. Index | 770c. Change over 1-quarter spans ${ }^{1}$ | 770c. Change over 4-quarter spans ${ }^{1}$ |  |
|  | 746. Index $\{1967=100\}$ | 746c. Change over 1-quarter spans ${ }^{1}$ (Ann. rate, percent) | 746c. Change over 4-quarter spans ${ }^{1}$ (Ann. rate, percent) |  |  |  | (Ann. rate, percent) | (Ann. rate, percent) |  |
| 1973 |  |  |  |  |  |  |  |  |  |
| January |  | 4.6 | ... | 7.1 | 5.6 |  | 5.3 |  |  |
| February. | 112.8 | 4.6 | 0.6 | ... | 5.6 | 115.8 | ... | 1.8 | 114.1 |
| March ... | ... | ... | . | - | ... | ... | ... | ... | ... |
| April ... | . $\cdot$ | -2.8 | . . | 7.8 | 6.7 | . $\cdot$. | -2.1 | $\cdots$ | -•• |
| May .... | 112.0 | ... | -0.4 | ... | ... | 115.1 | ... | 0.6 | 113.7 |
| June ......... | -•• | -•• | -•• | -•• | -•• | -•• | -•• | ... | ... |
| July . | . | -2.0 | -• | 7.2 | 6.3 | -•• | -1.3 | $\cdots$ | -•• |
| August.. | 111.4 | ... | -2.3 | - | -• | 114.8 | -•• | -2.6 | 113.6 |
| September ... | -•• | -•• | $\cdots$ | -•* | - | -•• | ... | ... | ... |
| October. | ... | -1.4 | -•• | 6.1 | 5.6 | ... | 0.8 | $\ldots$ | ... |
| November | 111.0 | -•• | -1.7 | -•• | -• | 115.0 | - | -2.1 | 113.4 |
| December ... $1974$ | -•• | - . | -•• | -.. | - | -•• | - $\cdot$ | ... | ... |
| January .. | -•• | -3.1 | $\cdots$ | 6.9 | r6. 2 | - $\cdot$ | -7.6 | -•• | ... |
| February .... | 110.2 | -•• | -1.8 | -• | -•• | 112.7 | . $\cdot$ | -2.2 | 111.6 |
| March . . . . . . | ... | -•• | . | -• | ... | . | ... | ... | ... |
| April | $\cdots$ | -0.1 | ... | 9.2 | r7.7 | ... | 0.1 | -•• | ... |
| May . . . . . . . . | 110.1 | -•• | -2.1 | ... | ... | 112.8 | $\cdots$ | -3.7 | 111.0 |
| June . ........ | -•• | -•• | ... | - | $\cdots$ | -•• | -•• | $\cdots$ | -•• |
| July . . | $\cdots$ | -3.2 | $\cdots$ | 11.9 | r8.0 | $\cdots$ | -1.9 | -•• | - $\cdot$ |
| August ... | 109.5 | ... | -0.9 | -•• | -•• | 112.2 | -•• | -1.7 | 110.3 |
| September ... | -•• | -•• | -•• | . | -•• | -•• | -•• | - | -•• |
| October . . . . . | $\cdots$ | -1.9 | $\cdots$ | 14.6 | 8.7 | ... | -5.1 | -•• | ... |
| November . . . | 108.7 | . | $\mathrm{r}-0.5$ | ... | ... | 110.8 | ... | r-0.7 | 109.4 |
| December ... $1975$ | -•• | -•• |  | ... | . | . | . |  | ... |
| January . . . . . | ... | 1.6 |  | pl3.0 | p7.5 | ... | 0.0 |  | ... |
| February . | 109.2 | -.. |  | ... | -•• | 110.8 | - |  | 108.9 |
| March ... | -•• | -•• |  | ... | $\cdots$ | . $\cdot$ | -•• |  | -•• |
| April . ........ |  | rl. 5 |  | p9. 3 | p7.7 | ..* | r4.3 |  | - . |
| May <br> June | r109.5 |  |  |  |  | rll2.0 |  |  | rl10.4 |
| July . . . . . . . |  |  |  |  |  |  |  |  |  |
| August ....... |  |  |  |  |  |  |  |  |  |
| September . . . |  |  |  |  |  |  |  |  |  |
| October ..... <br> November ... <br> December ... |  |  |  |  |  |  |  |  |  |

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

Graphs of these series are shown on pages 58 and 59.
${ }^{1}$ Percent changes are centered within the spans: l-quarter changes are placed on the lst month of the 2 d quarter and $4-q u a r t e r$ changes are placed on the middle month of the 3d quarter.

D OTHER KEY INDICATORS

| Year and month | - CIVILIAN LABOR FORCE AND MAJOR COMPONENTS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian tabor force |  |  | Unemployment rates |  |  |  |  |
|  | 841. Total <br> (Thous) | 842. Employed <br> (Thous) | 843. Unem ployed <br> (Thous.) | 844. Males 20 years and over <br> (Percent) | 845. Females 20 years and © m : <br> (Percent) | 846. Buth sexes 16-19 vears of age <br> (Percent) | 847. White <br> (Percent) | 848. Negro and other races <br> (Percent) |
| 1973 |  |  |  |  |  |  |  |  |
| January | 86,964 | 82,633 | 4,331 | 3.4 | 5.2 | 14.3 | 4.5 | 8.8 |
| February | 87,703 | 83,276 | 4,427 | 3.4 | 4.9 | 15.4 | 4.5 | 9.0 |
| March .... | 88,043 | 83,686 | 4,357 | 3.4 | 4.9 | 14.2 | 4.4 | 8.9 |
| Aprit | 88,296 | 83,877 | 4,419 | 3.3 | 4.8 | 15.3 | 4.4 | 9.3 |
| May ........ | 88,325 | 84,001 | 4,304 | 3.3 | 4.6 | 15.0 | 4.4 | 9.1 |
| June ........ | 88,791 | 84,487 | 4,304 | 3.2 | 4.9 | 14.0 | 4.3 | 8.9 |
| , uly . . . . . . | 88,902 | 84,679 | 4,223 | 3.1 | 4.8 | 14.3 | 4.2 | 9.2 |
| Augist . . . . . . | 88,816 | 84,582 | 4,234 | 3.1 | 4.9 | 14.3 | 4.2 | 8.9 |
| September ... | 89,223 | 84,983 | 4,240 | 3.1 | 4.8 | 14.3 | 4.2 | 9.3 |
| October | 89,568 | 85,452 | 4,116 | 3.0 | 4.5 | 14.1 | 4.1 | 8.4 |
| November ... | 89,852 | 85,577 | 4,275 | 3.1 | 4.7 | 14.6 | 4.2 | 8.8 |
| December .... 1974 | 90,048 | 85,646 | 4,402 | 3.2 | 5.0 | 14.4 | 4.4 | 8.4 |
| January ..... | 90,465 | 85,800 | 4,665 | 3.4 | 5.1 | 15.5 | 4.7 | 9.2 |
| February ... | 90,551 | 85,861 | 4,690 | 3.5 | 5.1 | 15.0 | 4.6 | 9.2 |
| March . | 90,381 | 85,779 | 4,602 | 3.4 | 5.0 | 15.0 | 4.6 | 9.2 |
| April .... | 90,324 | 85,787 | 4,537 | 3.5 | 5.0 | 14.0 | 4.5 | 8.8 |
| May .... | 90,753 | 86,062 | 4,691 | 3.4 | 5.1 | 15.6 | 4.7 | 9.3 |
| June | 90,857 | 86,088 | 4,769 | 3.5 | 5.1 | 15.8 | 4.8 | 9.0 |
| July . . | 91,283 | 86,403 | 4,880 | 3.6 | 5.2 | 16.2 | 4.8 | 9.4 |
| Aurgst . | 91,199. | 86,274 | 4,925 | 3.8 | 5.3 | 15.3 | 4.9 | 9.4 |
| Septermber . | 91,705 | 86,402 | 5,303 | 3.9 | 5.7 | 16.7 | 5.3 | 9.9 |
| October . | 91,844 | 88,304 | 5,540 | 4.3 | 5.6 | 17.1 | 5.5 | 10.9 |
| November .. | 91,708 | 85,689 | 6,019 | 4.6 | 6.6 | 17.4 | 5.9 | 12.6 |
| December .... 1975 | 91,803 | 85,202 | 6,601 | 5.3 | 7.2 | 18.1 | 6.4 | 12.5 |
| January. | 92,091 | 84,562 | 7,529 | 6.0 | 8.1 | 20.8 | 7.5 | 13.4 |
| February | 91,517 | 84,027 | 7,484 | 6.2 | 8.1 | 19.9 | 7.4 | 13.5 |
| March .. | 91,829 | 83,849 | 7,980 | 6.8 | 8.5 | 20.6 | 8.0 | 14.2 |
| Aprì ....... | 92,262 | 84,086 | 8,176 | 7.0 | 8.6 | 20.4 | 8.1 | 14.6 |
| May .... | 92,940 92,340 | 84,402 84,444 | 8,538 7,896 | 7.3 | 8.6 | 21.8 19.2 | 8.5 7.9 | 14.7 13.7 |
| July <br> August | $\begin{aligned} & 92,916 \\ & 93,146 \end{aligned}$ | $\begin{aligned} & 85,078 \\ & 85,352 \end{aligned}$ | $\begin{aligned} & 7,838 \\ & 7,794 \end{aligned}$ | 7.0 6.6 | 7.9 | 19.1 21.1 | 7.9 | $\begin{aligned} & 13.0 \\ & 14.0 \end{aligned}$ |
| September .... |  |  |  |  |  |  |  |  |
| October November December |  |  |  |  |  |  |  |  |

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

Graphs of these saies are shown on page 60.


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

Graphs of these series are fown on page 61.

## Special Note on Potential GNP

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

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

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

Potential GNP is not something ordinarily observable. In practice, the

Council in 1962 made the judgment that the economy was operating at 100 percent of potential in mid-1955. Since that time potential GNP has been estimated to grow at differing annual rates, as follows: 3.5 percent from the first quarter of 1952 to the fourth quarter of 1962, 3.75 percent from the fourth quarter of 1962 to the fourth quarter of 1965, 4 percent from the fourth quarter of 1965 to the fourth quarter of 1969. At the beginning of 1970, the Council estimated that after the fourth quarter of 1969 potential was growing at an annual rate of 4.3 percent, reflecting a rise of 1.8 percent in the potential labor force, a 0.2 percent dedine in annual hours of work, and a 27 percent rise in output per manhour at potential. Drawing on a new study by the Bureau of Labor Statistics ("The United States Economy in 1985", Monthly Labor Review, December 1973), the Council has lowered its estimate of potential growth after 1969 to 4 percent per annum, reflecting the following component changes: labor force, 1.8 percent; annual hours, -0.3 percent; output per manhour, 2.5 percent.

Although potential is presented in the chart on page 61 and the table above as a point estimate each quarter, it is clearly subject to a margin of error and consequently, as with any measure of capacity, should be used with considerable caution. There are uncertainties regarding both the growth and the level of potential. It cannot be reasonably assumed that potential grows in each year or quarter at the same annual rate. Some qualifications ;bout the measure of potential appear on pager 6465 of the 1974 Ecomomic Report.


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

Graphs of these series are shown on page 62.
${ }^{2}$ See "New Features and Changes for This Issue", page iii.

| Year and month | E3 DIFFUSION INDEXES |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Leading Indicators |  |  |  |  |  |  |  |  |  |  |  |
|  | D1. Average workweek of production workers, manufacturing (21 industries) |  | D6. Value of manufacturers' new orders, durable goods industries (35 industries) |  | D11. Newly approved capital appropriations, The Conference Board ${ }^{1}$ (17 industries) |  | D34. Profits, mfg., First National City Bank (about 1,000 corporations) |  | 019. Index of stock prices, 500 common stocks (65-71 industries) ${ }^{2}$ (1) |  | D23. Index of industrial materials prices (13 industrial materials) |  |
|  | 1-month span | 9-month span | 1-month span | 9-montif span | 1-quarter span | 3-quarter span | 1-quarter span | 4-quarter span (1) | 1-month span | 9-month span | $\begin{aligned} & \text { i-month } \\ & \text { span } \end{aligned}$ | 9-month span |
| 1973 |  |  | (3) | ${ }^{3}$ ) |  |  |  | (3) |  |  |  |  |
| January | 35.7 | 50.0 | 65.7 | 90.0 | 82 | 94 | 62 | $\ldots$ | 26.8 | 26.5 | 84.6 | 92.3 |
| February | 95.2 | 28.6 | 61.4 | 85.7 | . . | ... | . . | 78 | 14.5 | 19.1 | 84.6 | 92.3 |
| March | 59.5 | 33.3 | r80.0 | 91.4 | . . . | ... | ... | . . | 19.6 | 25.0 | 76.9 | 92.3 |
| April | 50.0 | 26.2 | 61.4 | 82.9 | 53 | 76 | 61 | $\ldots$ | 21.7 | 19.1 | 61.5 | 92.3 |
| May . | 28.6 | 61.9 | 54.3 | r85.7 | ... | . . . | . . . | 77 | 14.7 | 17.6 | 80.8 | 92.3 |
| June | 19.0 | 71.4 | r51.4 | r82.9 | ... | . . . | . . | ... | 15.4 | 30.9 | 76.9 | 92.3 |
| July . | 57.1 | 33.3 | r 45.7 | r80.0 | 59 | 82 | 55 | . | 66.2 | 23.9 | 73.1 | 92.3 |
| August. | 28.6 | 19.0 | r 51.4 | 62.9 | ... | ... | . . . | 74 | 41.9 | 16.4 | 65.4 | 69.2 |
| September | 83.3 | 21.4 | r50.0 | 68.6 | . . . | ... | ... | . $\cdot$ | 88.2 | 26.9 | 46.2 | 76.9 |
| October | 16.7 | 16.7 | r62.9 | 82.9 | 59 | 65 | 60 | $\ldots$ | 89.0 | 35.8 | 46.2 | 100.0 |
| November | 54.8 | 16.7 | 55.7 | 74.3 | ... | ... | ... | 75 | 7.5 | 53.7 | 69.2 | 84.6 |
| December ... 1974 | 50.0 | 9.5 | 34.3 | 68.6 | . . | ... | ... | - | 13.4 | 35.8 | 69.2 | 76.9 |
| January ... | 21.4 | 28.6 | 65.7 | 82.9 | 47 | 59 | 59 | $\cdots$ | 85.8 | 28.8 | 84.6 | 69.2 |
| February | 50.0 | 11.9 | 57.1 | 85.7 | ... | ... | ... | 71 | 50.7 | 10.6 | 69.2 | 76.9 |
| March | 42.9 | 7.1 | r60.0 | 71.4 | . . . | . . . | ... | . . | 91.0 | 6.1 | 53.8 | 61.5 |
| April | 7.1 | 7.1 | 57.1 | 74.3 | 59 | 59 | 58 | $\because$ | 9.7 | 6.1 | 61.5 | 61.5 |
| May . | 92.9 | 0.0 | 65.7 | 68.6 | . . | . . | ... | 59 | 27.3 | 10.6 | 38.5 | 46.2 |
| June | 57.1 | 19.0 | 47.1 | 60.0 | . . | . . | ... | -• | 39.4 | 4.6 | 53.8 | 46.2 |
| July . | 14.3 | 9.5 | 60.0 | 45.7 | 53 | 47 | 58 | $\ldots$ | 4.5 | 4.6 | 38.5 | 46.2 |
| August . | 50.0 | 0.0 | 45.7 | 14.3 | ... | . . . | ... | 51 | 7.6 | 3.1 | 46.2 | 23.1 |
| September . | 35.7 | 47.6 | 40.0 | 14.3 | ... | ... | ... | - | 1.5 | 10.8 | 42.3 | 23.1 |
| October | 40.5 | 0.0 | 45.7 | 11.4 | 35 | 15 | 40 |  | 66.2 | 23.1 | 19.2 | 23.1 |
| November | 11.9 | 4.8 | 18.6 | 5.7 | ... | ... | ... | 50 | 70.8 | 38.5 | 23.1 | 23.1 |
| December | 28.6 | 9.5 | 17.1 | 18.6 | -• | $\cdots$ | . $\cdot$ |  | 9.2 | 70.8 | 7.7 | 23.1 |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |  |
| January . | 16.7 | 0.0 | 48.6 | 17.1 | 47 | pl2 | 48 |  | 95.4 | 62.0 | 53.8 | 11.5 |
| February . | 16.7 | 19.0 | 51.4 | 25.7 | . . . |  | ... |  | 93.8 | 98.5 | 42.3 | 15.4 |
| March | 45.2 | 21.4 | 34.3 | r31.4 | ... |  | ... |  | 86.2 | 100.0 | 38.5 | 15.4 |
| April . | 64.3 | p52.4 | 77.1 | p45.7 | p53 |  | 53 |  | 69.2 | 95.4 | 46.2 | 38.5 |
| May . . | 52.4 r90.5 |  | 42.9 54.3 |  |  |  |  |  | 61.0 70.8 |  | 38.5 61.5 | ${ }^{4} 61.5$ |
| July . . . . . . | r76.2 |  | r74.3 |  |  |  |  |  | 64.6 |  | 57.7 |  |
| August. . . . . <br> September | p81.0 |  | p42.9 |  |  |  |  |  | 6.2 |  | 65.4 476.9 |  |
| October ...... |  |  |  |  |  |  |  |  |  |  |  |  |
| November <br> December |  |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are considered rising.) Data are centered within spans: 1 -month indexes are placed on the 2 d month and 9 -month indexes on the 6th month of span; 1 -quarter indexes are placed on the 1 st month of the 2 d quarter, 3 -quarter indexes on the 1 st month of the 3 d quarter, and 4 -quarter indexes on the 2 d month of the 3d quarter. Seasonally adjusted components are used except in D19, which requires no adjustment, and D34, which is adjusted as an index ( $:$-quarter span only). Table E4 identifies the components for many of the indexes shown. The " $r$ " indicates revised; " $p$ ", preliminary; and "NA", not available. Unadjusted series are indicated by (u) Graphs of these series are shown on page 63.
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board. ${ }^{2}$ Based on 71 components in January 1973, on 69 components through April 1973, on 68 components through October 1973, on 67 components through April 1974, on 66 components through September 1974, and on 65 components thereafter. Component data are not shown in table $\mathrm{E}_{4}$ but are available from the source agency. ${ }^{3}$ See "New Features and Changes for This Issue," page iii. ${ }^{4}$ Average for September 2, 9, and 16.


NOTE: Figures are the percent of series components rising (half of the unchanged components are considered rising). Data are centered within spans: 1 -month indexes are placed on the 2d month, 6 -month indexes are placed on the 4 th month, and 9 month indexes are placed on the 6 th month of span. Seasonally adjusted components are used except in index D58 which requires no adiustment. Table E4 identifies the components for most of the indexes shown. The " r " indicates revised; " p ", preliminary; and "MA", not avaikble. Unadiusted series are indicated by ©.

Graphs of these saries te hown an pajes 63 and 64 .
${ }^{1}$ Component data are not available for publication and therefore are not ahown in table E4.

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

| Diffusion index components | 1975 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lanuary | February | March | April | May | June | July ${ }^{\mathbf{r}}$ | August ${ }^{\text {P }}$ |
| DI. AVERAGE WORKWEEK OF PRODUCTION WORKERS, MANUFACTURING ${ }^{1}$ (Average weekly hours) |  |  |  |  |  |  |  |  |
| All manufacturing industries | - 39.2 | - 38.8 | - 38.8 | + 39.1 | - 39.0 | + 39.1 | $+39.5$ | + 39.8 |
| Percent rising of 21 components | (17) | (17) | (45) | (64) | (52) | (90) | (76) | (81) |
| Durable goods industries |  |  |  |  |  |  |  |  |
| Ordnance and accessories. | + 42.1 | - 41.2 | - 41.2 | $+41.3$ | - 41.1 | + 41.6 | - 40.3 | + 41.2 |
| Lumber and wood products. | - 37.9 | $+38.6$ | - 37.8 | + 38.8 | + 38.9 | $+\quad 39.2$ | - 39.2 | + 39.8 |
| Furniture and fixtures | - 36.4 | - 36.3 | + 36.5 | + 37.2 | + 37.5 | + 37.7 | - 37.7 | + 38.5 |
| Stone, day, and glass products | - 40.9 | - 40.2 | - 39.6 | + 40.3 | - 40.2 | $+\quad 40.3$ | $+40.6$ | - 40.6 |
| Primary metal industries | - 40.5 | - 40.2 | - 39.9 | - 39.6 | - 39.3 | $+\mathrm{r} 39.5$ | + 39.6 | $+40.8$ |
| Fabricated metal products. | - 40.4 | - 39.7 | + 39.8 | - 39.7 | - 39.4 | $+\quad 39.5$ | + 39.6 | $+39.9$ |
| Machinery, except electrical | - 41.8 | - 41.2 | - 40.8 | + 40.9 | - 40.4 | - $\mathbf{r} 40.4$ | + 40.5 | + 41.0 |
| Electrical equipment and supplies | - 39.4 | - 39.0 | + 39.2 | + 39.4 | - 39.1 | $\pm$ r39.3 | $+39.5$ | - 39.4 |
| Trasportation equipment ... | - 39.5 | - 39.1 | - 39.0 | $+40.4$ | - 39.5 | + r39.8 | $+40.7$ | + 41.7 |
| Instruments and related products .... | - 39.5 | - 38.9 | + 39.0 | $+39.1$ | $+39.2$ | $+39.4$ | $+39.5$ | - 39.5 |
| Miscellaneous manulacturing industries | - 38.1 | - 37.6 | $+37.7$ | + 38.2 | - 38.2 | + r38.5 | - 38.2 | + 38.3 |
| Nonduratle goods industries: |  |  |  |  |  |  |  |  |
| Food and kinded products | - 39.9 | - 39.9 | + 40.3 | - 39.9 | - 39.9 | $+\quad 40.0$ | $+40.1$ | - 40.0 |
| Tobacco manufactures. | - 37.3 | $+37.6$ | $+39.1$ | - 38.4 | - 36.9 | + 39.4 | - 34.4 | + 36.4 |
| Textie mill products ........... | - 36.0 | $+36.1$ | $+36.8$ | $+37.8$ | $+38.9$ | $\pm$ r39.2 | $+39.6$ | $+40.3$ |
| Apparel and other textie products | - 34.0 | - 33.6 | $+33.7$ | + 34.3 | $+34.4$ | + 35.1 | + 35.3 | + 35.4 |
| Paper and allied products | - 41.1 | - 40.5 | - 40.4 | - 40.4 | $+40.9$ | + r41.5 | $+41.7$ | $+42.1$ |
| Printing and publishing | + 37.5 | - 37.2 | - 36.9 | - 36.8 | - 36.7 | - 36.7 | - 36.7 | + 37.2 |
| Chemicals and allied products | - 40.6 | - 40.5 | - 40.4 | - 40.3 | $+\quad 40.6$ | $+\quad 40.8$ | $+41.0$ | $+41.3$ |
| Petroleum and coal products | - 42.0 | - 41.9 | - 41.8 | - 40.9 | $+41.4$ | - r41.2 | - 41.2 | - 39.4 |
| Rubber and plastic products, na.c. | - 39.5 | - 38.7 | - 38.6 | + 39.1 | + 39.5 | + 39.6 | $+40.1$ | $+40.4$ |
| Leather and leather products... | - 35.7 | - 35.3 | 35.1 | $+36.5$ | $+36.6$ | + r37.6 | + 37.7 | + 38.1 |
| D6. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES² ${ }^{2}$ (Millions of dollars) |  |  |  |  |  |  |  |  |
| All durable goods industries. | -r36,172 | tr37,362 | -r35,973 | +r38,983 | +r39,428 | + r39,730 | + 41,681 | + 41,815 |
| Percent rising of 35 components | (49) | (51) | (34) | (77) | (43) | (54) | (74) | (43) |
| Primary metak . . . . . . . . | - 5,071 | $+5,378$ | - 4,961 | + 5,395 | + 5,863 | $+\quad 5,887$ | + 6,189 | + 6,621 |
| Falricated metal products | + 4,720 | $+4,784$ | - 4,449 | + 4,813 | $+4,844$ | - 4,700 | + 5,111 | + 5,173 |
| Machinery, except electrical | $-6,837$ | - 6,805 | - 6,759 | $+6,946$ | + 7,117 | - 6,984 | + 7,368 | - 6,828 |
| Electrical machinery | + 4,919 | + 4,931 | - 4,662 | + 5,316 | - 5,183 | - 5,133 | + 5,279 | + 5,770 |
| Transportation equipment | - r7,363 | + r8,369 | - r8,186 | + r8,738 | + r8,769 | + r9,194 | + 9,793 | - 9,411 |
| Other durable goots indistries | + 7,262 | - 7,095 | - 6,956 | + 7,775 | - 7,652 | + 7,832 | + 7,941 | + 8,012 |

 " $\rho$ ". prefinninary; and "NA", not available.
${ }^{1}$ Data are seasonally adjusted by the source agency.
${ }^{2}$ Data for most of the 35 diffusion inder components are not available for publication; however, they are all included in the totals and directions of change for six major industry groups shown here.

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

| Diffusion index components | 1975 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September ${ }^{\mathbf{1}}$ |
| 023. INDEX OF INDUSTRIAL MATERIALS PRICES ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| Industrial materials price index (1967=100) | - 180.1 | + 181.1 | + 182.3 | + 186.4 | - 184.2 | - 173.2 | - 171.5 | + 179.6 | + 185.2 |
|  | (Dollars) |  |  |  |  |  |  |  |  |
| Percent rising of 13 components | (54) | (42) | (38) | (46) | (38) | (62) | (58) | (65) | (77) |
| Copper scrap . . . . . . . . . . . . . . . . . . . . . . . (kound) . . . | - $\begin{array}{r}0.397 \\ 0.875\end{array}$ | $+\quad 0.399$ 0.880 | $+\quad 0.400$ 0.882 | - 0.399 | - 0.384 | - $\begin{array}{r}0.366 \\ 0.807 \\ \hline\end{array}$ | + 0.418 | $+0.445$ | + 0.456 |
| Lead scrap . . . . . . . . . . . . . . . . . . . . . . (pound). . | + 0.099 | - 0.091 | - 0.086 | - 0.081 | - 0.073 | - 0.050 | +0.922 $+\quad 0.051$ | $\begin{array}{r}0.981 \\ +\quad 0.066 \\ \hline\end{array}$ | 1.005 $+\quad 0.081$ |
| (kilogram).. | 0.218 | 0.201 | 0.190 | 0.179 | 0.161 | 0.110 | 0.112 | 0.146 | 0.179 |
| Steel scrap . . . . . . . . . . . . . . . . . . . . . (U.S. ton).. | - 75.758 | - 75.744 | - 72.206 | + 84.830 | - 76.961 | - 70.675 | - 58.448 | + 70.794 | + 85.084 |
| (metric ton). | 83.508 | 83.493 | 79.593 | 93.508 | 84.834 | 77.905 | 64.427 | 78.036 | 93.788 |
| Tin . . . . . . . . . . . . . . . . . . . . . . . . . . (kound). | + 3.700 | + 3.723 | - 3.514 | - 3.382 | - 3.298 | + 3.391 | - $\quad 3.336$ | - 3.336 | - 3.261 |
| $\qquad$ | 8.157 $+\quad 0.39$ | - 8.208 | 7.747 | 7.456 | 7.271 | 7.476 | 7.355 | 7.355 | 7.189 |
|  | $+\quad 0.394$ +0.869 | - $\begin{array}{r}0.391 \\ 0.862\end{array}$ | - $\begin{array}{r}0.379 \\ 0.836\end{array}$ | - 0.376 | + 0.378 | + 0.383 | + 0.387 | + 0.390 | + 0.395 |
| Burlap . . . . . . . . . . . . . . . . . . . . . . . . . . . (yard) . . | 0.869 $+\quad 0.236$ | $\begin{array}{r}0.391 \\ +\quad 0.832 \\ \hline\end{array}$ | 0.836 $-\quad 0.227$ | $\begin{array}{r}0.376 \\ -\quad 0.210 \\ \hline\end{array}$ | 0.833 $-\quad 0.198$ | $\begin{array}{r}0.883 \\ +\quad 0.200 \\ \hline\end{array}$ | $\begin{array}{r}0.853 \\ -\quad 0.183 \\ \hline\end{array}$ | $\begin{array}{r}0.860 \\ -\quad 0.177 \\ \hline\end{array}$ | $\begin{array}{r}0.871 \\ +\quad 0.182 \\ \hline\end{array}$ |
| (meter) | 0.258 | 0.261 | 0.248 | 0.230 | 0.217 | 0.219 | 0.200 | 0.194 | 0.199 |
| Cotton, 12-market average . . . . . . . . . . . . (pound). . | - 0.388 | + 0.401 | + 0.406 | + 0.424 | + 0.431 | $+0.438$ | + 0.446 | $+0.472$ | $+0.493$ |
| Pintal (kilogram).. | 0.855 | 0.884 | 0.895 | 0.935 | 0.950 | 0.966 | 0.983 | 1.041 | 1.087 |
| Print cloth, average . . . . . . . . . . . . . . . . . . . . (yard)... | + 0.579 | - 0.577 | + 0.583 | + 0.590 | - 0.581 | + 0.592 | - 0.581 | + 0.588 | - 0.584 |
| Woal tops . (meter)... | 0.633 | 0.631 | 0.638 | 0.645 | 0.635 | 0.647 | 0.635 | 0.643 | 0.639 |
| Wool tops . . . . . . . . . . . . . . . . . . . . . . . . . (kilogram). | - 1.967 | - 1.802 | + 1.860 | - 1.849 | + 2.143 | - 2.044 | + 2.119 | + 2.318 | + 2.358 |
| Hides . . . . . . . . . . . . . . . . . . . . . . . . . . . . . (pound) .. | 4.336 | 3.973 | 4.101 | 4.076 | 4.724 | 4.506 | 4.672 | 5.110 | 5.198 |
|  | - $\begin{array}{r}0.175 \\ 0.386\end{array}$ | - $\begin{array}{r}0.166 \\ 0.366\end{array}$ | + 0.201 | $\begin{array}{r} \\ +\quad 0.227 \\ \hline\end{array}$ | + 0.255 | + 0.259 | + 0.269 | - 0.254 | - 0.251 |
| Rosin . . . . . . . . . . . . . . . . . . . . (100 pounds). . | + 42.181 | - 42.097 | - 41.782 | - $\begin{array}{r}0.500 \\ -40.972\end{array}$ | - 39.068 | - $\begin{array}{r}0.571 \\ -30.461\end{array}$ | 0.593 -29.849 | - $\begin{array}{r}0.560 \\ -26.614\end{array}$ | 0.553 +28.817 |
| (100 kilograms) . . | 92.992 | 92.807 | 92.113 | 90.327 | 86.129 | 67.154 | 65.805 | 63.082 | 63.530 |
| Rubber . . . . . . . . . . . . . . . . . . . . . . . . . . (pound).. | - 0.288 | + 0.294 | - 0.287 | + 0.291 | - 0.275 | + 0.289 | + 0.315 | - 0.305 | + 0.321 |
| (kilogram).. | 0.635 | 0.648 | 0.633 | 0.642 | 0.606 | 0.637 | 0.694 | 0.672 | 0.708 |
| Tallow . . . . . . . . . . . . . . . . . . . . . . . . (pound). | + 0.123 | - 0.119 | - 0.108 | + 0.116 | + 0.123 | + 0.127 | - 0.127 | + 0.143 | + 0.158 |
| (kilogram) . | 0.271 | 0.262 | 0.238 | 0.256 | 0.271 | 0.280 | 0.280 | 0.315 | 0.348 |


| D41. NUMBER OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS ${ }^{3}$ (Thousands of employees) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All nonagricultural payrolls | - 77,227 | - 76,708 | - 76,368 | - 76,349 | + 76,428 | -r76,291 | +r76,507 | +77,035 |  |
| Percent rising of 30 components | (13) | (13) | (20) | (35) | (63) | (35) | (62) | (83) |  |
| Ordnance and accessories | 85 | - 85 | - 85 | - 85 | - 85 | 83 | - r81 | 77 |  |
| Lumber and wood products | 463 | 449 | + 452 | - 450 | + 463 | + r467 | + r474 | + 479 |  |
| Furniture and fixtures | 371 |  | 354 | + 357 | + 361 | - r360 | + r363 | + 382 |  |
| Stone, clay, and glass products | 499 | - | 478 | - 477 | + 478 | - 476 | + r478 | + 491 |  |
| Primary metal industries. | 1,011 | $96 \%$ | 940 | 914 | 896 | - r882 | - r861 | + 895 |  |
| Fabricated metal products | 1,011 | 992 | - 976 | - 975 | - 970 | - 968 | - r953 | + 975 |  |
| Machinery, except electrical | - 1,440 | - 1,404 | - 1,380 | - 1,354 | - 1,325 | - rl,303 | - rl,281 | + 1,303 |  |
| Electrical equipment . . . . | - 1,208 | - 1,152 | - 1,135 | - 1,118 | - 1,111 | - rl,107 | - rl,099 | + 1,138 |  |
| Transportation equipment ..... | - 1,126 | - 1,060 | + 1,100 | - 1,099 | + 1,125 | +r1,135 | - rl,124 | - 1,124 |  |
| Instruments and related products | 314 | 305 | 298 | - 297 | - 293 | - 293 | - r292 | - 291 |  |
| Miscellaneous manufacturing | 310 | 305 | 301 | 300 | + 302 | + 303 | + r308 | + 311 |  |
| Food and kindred products | 1,132 | - 1,125 | - 1,125 | + 1,130 | + 1,139 | - rl,138 | + rl,146 | + 1,154 |  |
| Tobacco manufactures | 66 | - 65 | 63 | - 62 | - 62 | - 61 | + 64 | - 62 |  |
| Textile mill products | 760 | - 740 | 737 | + 756 | + 778 | + r785 | + r788 | + 814 |  |
| Apparel and other textile products | 1,032 | - 1,009 | 995 | + 1,012 | + 1,027 | + 1,038 | + rl,060 | - 1,060 |  |
| Paper and allied products | 504 | 489 | 478 | - 474 | $+476$ | - 5474 | + 480 | + 488 |  |
| Printing and publishing | 654 | 645 | 639 | - 635 | - 632 | - 628 | - 624 | + 628 |  |
| Chemicals and allied products | 589 | 580 | 568 | 563 | + 567 | - r565 | + r566 | + 576 |  |
| Petroleum and coal products | 117 | 114 | 119 | 118 | + 120 | + 122 | + 123 | - 123 |  |
| Rubber and plastic products, n.e.c. | 477 | 446 | 431 | + 436 | $+442$ | + r 446 | + 449 | + 461 |  |
| Leather and leather products | 223 | 216 | 212 | + 214 | + 218 | + 221 | + r223 | + 227 |  |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and ( - ) = falling. The " $r$ " indicates revised; " $p$ ", preliminary; and " $N A$ ", not available.
${ }^{1}$ Average for September 2, 9, and 16.
${ }^{2}$ Series components are seasonally adjusted by the Bureau of Economic Analysis. The industrial materials price index is not seasonally adjusted. Components are converted to metric units by the Bureau of Economic Analysis.
${ }^{3}$ Data are seasonally adjusted by the source agency. Data for the latest month shown are preliminary.

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



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

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

| Diffusion index comporents | 1975 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August |
| D54. SALES OF RETAIL STDRES ${ }^{1}$ <br> (Millions of dollars) |  |  |  |  |  |  |  |  |
| All retail sales | + 45,955 | $+46,819$ | - 45,926 | + 46,712 | + 48,124 | + $\mathrm{r} 48,779$ | + 749,948 | - 49,548 |
| Percent rising of $\mathbf{2 3}$ components ${ }^{2}$ | (74) | (67) | (35) | (67) | (89) | (65) | (52) | (35) |
| Grocery stores | + 9,945 | - 9,925 | + 10,058 | - 9,846 | $+10,105$ | + 10,255 | + 10,580 | (IA) |
| Eating and drinking places | + 3,784 | + 3,828 | - 3,821 | + 3,898 | + 3,935 | + 13,984 | - 3,948 | (EA) |
| Department stores ...... | 4,497 | $+4,743$ $+\quad 489$ | + 4,852 | - 4,825 | + 5,094 | - r5,031 | - 5,027 | (ELA) |
| Mailorder houses (department store merchandise) | + 485 | + 489 | 456 | + 476 | + 482 | + 496 | $+\quad 509$ | (HA) |
| Variety stores | + 720 | 746 | 739 | + 746 | + 788 | - $\quad 1774$ | - 728 | ( HA ) |
| Men's and boys' wear stores | $\pm 473$ | + 518 | 506 | - 506 | - 506 | $+\quad r 517$ | - 512 | (14) |
| Women's apparel, accessory stores | + 814 | 828 | 820 | 819 | $+\quad 854$ $+\quad 356$ | + r863 | $+\quad 884$ $+\quad 356$ | (HA) |
| Shoe stores ................... | + 323 | + 344 | 310 | + 337 | + 356 | r346 | $+356$ | (1in) |
| Furniture, home fumishings stores | + 1,237 | - 1,235 | 1,199 | $+1,244$ | - 1,216 | + r1,245 | + 1,286 | (HA) |
| Household appliance, TV, radio stores | + 625 | + 633 | + 660 | $\pm \quad 686$ | $+\quad 716$ $+\quad 157$ | + r723 | - 694 | (EA) |
| Lumber yards, building materials deaters | 1,424 | 1,415 | 1,355 | + 1,415 | + 1,517 | - r1,515 | + 1,498 | (EA) |
| Hardware stores................... . | + 471 | + 477 | 464 | $+\quad 468$ | + 489 | - r484 | + 503 | (HA) |
| Passenger car and other automotive dealers | $+6,971$ | + 7,580 | 6,598 | + 7,063 | + 7,459 | + r7,855 | $+8,262$ | (184) |
| Tire, battery, accessory dealers ......... | 725 | + 745 | 738 | 737 | + 755 | + r793 | 767 | (H) |
| Gasoline service stations | + 3,465 | - 3,465 | $+3,497$ | + 3,532 | $+3,565$ | + r3,616 | + 3,733 | ( Ma ) |
| Druy and proprietary stores | 1,436 | $+1,449$ | $+1,488$ | 1,455 | + 1,499 | + r1,532 | - 1,528 | (HA) |
| Liquar stores. | 871 | + 882 | + 903 | 884 | + 919 | $+\quad$ r9,4 | 930 | (IIA) |
| D58. index of wholesale prices, manuf acturing industries ${ }^{3}$$(1967=100)$ |  |  |  |  |  |  |  |  |
| Al manufacturing industries <br> Percent rising of 22 components | $\begin{array}{r} 168.2 \\ +\quad(64) \\ \hline \end{array}$ | $\begin{array}{rr\|} - & 168.0 \\ (64) \end{array}$ | $\begin{array}{r} 167.8 \\ (59) \end{array}$ | $\begin{array}{r} 168.7 \\ (70) \end{array}$ | $\begin{array}{r} 169.5 \\ (64) \end{array}$ | $\begin{array}{r} 170.1 \\ \\ \hline(68) \end{array}$ | $\begin{array}{rr} + & 171.4 \\ & (75) \end{array}$ | $\begin{array}{r} 172.3 \\ (89) \end{array}$ |
| Durable goods: <br> Lumber and wood products | 164.7 | $+169.3$ | $+169.6$ | $+174.9$ | $+183.0$ | 181.0 | 179.6 | + 179.7 |
| Furniture and household durables | 138.8 | $+139.1$ | - 138.5 | - 138.5 | + 138.6 | + 139.0 | + 139.2 | $+139.8$ |
| Nonmetallic minerals products | $+168.5$ | $+\quad 170.3$ | $+\quad 170.8$ | $+\quad 173.0$ | $+\quad 173.1$ | $+\quad 173.3$ | + 174.7 | + 175.8 |
| Iron and steel . . . . . . . . . . . | 199.4 | $+200.5$ | $+200.6$ | 201.1 | 200.6 | 199.4 | 197.3 | + 198.4 |
| Nonferrous metals | 178.8 | - 176.1 | 173.9 | 172.2 | 171.1 | 169.1 | 167.7 | + 169.3 |
| Fabricated structural metal products | $+185.4$ | $+189.4$ | $+\quad 189.9$ | 188.4 | + 188.8 | - 188.6 | - 188.5 | + 189.1 |
| Miscellaneous metal products .... | $+178.3$ | $+178.7$ | 180.0 | 180.1 | 179.4 | + 181.7 | $+\quad 182.2$ | - 182.2 |
| General purpose machinery and equipment | $+172.6$ | $+173.9$ | $+174.8$ | $+176.1$ | + 177.6 | $+178.2$ | $+179.6$ | + 180.1 |
| Misceflaneous machinery | 158.1 | + 158.6 | 158.5 | $+160.3$ | 161.4 | $+161.5$ | + 161.9 | + 163.1 |
| Electrical machinery and equipment | $+\quad 138.1$ | $+138.7$ | $+\quad 139.1$ | 139.5 | 140.1 | $+140.4$ | $+140.8$ | + 140.9 |
| Motor vehicles and equipment | 140.2 | $+141.5$ | $+\quad 143.0$ | - 14,3.0 | $-142.9$ | $+143.1$ | - 143.1 | + 143.5 |
| Miscellaneous products ..... | $+145.5$ | + 146.4 | $+146.8$ | $+147.3$ | $+147.5$ | - 147.5 | $+147.7$ | + 147.8 |
| Nondurable goods: |  |  |  |  |  |  |  |  |
| Processed foods and feeds | 186.4 | 182.6 | 177.3 | + 179-4 | 179.0 | + 179.7 | $+\quad 184.6$ | + 186.3 |
| Cotton products. | 162.0 | 158.0 | 156.0 | $+\quad 158.1$ | $+162.6$ | $+164.3$ | + 167.4 | + 169.4 |
| Wool products. . | 103.8 | - 103.8 | 102.0 | 103.5 | + 107.0 | $+107.5$ | + 107.8 | + 108.5 |
| Manmade fiber textite products | 130.7 | 129.3 | 121.7 | 121.7 | $+\quad 123.0$ | $+\quad 124.6$ $+\quad 132.5$ | $+\quad 127.3$ $-\quad 132.4$ | +128.8 $+\quad 132.8$ |
| Apparel | 133.8 | 133.6 | 133.3 | 133.0 | 132.2 | + 132.5 | $+\quad 132.4$ $+\quad 170.0$ | + 132.8 |
| Pulp, paper, and allied products | +169.8 $+\quad 176.0$ | +169.8 $+\quad 178.1$ | $+\quad 170.0$ $+\quad 181.8$ | -169.7 $+\quad 182.4$ | $+\quad 169.8$ $+\quad 182.1$ | $\begin{array}{r} \\ \hline\end{array} 169.8$ | $+\quad 170.0$ $+\quad 181.4$ | +170.0 $+\quad 182.1$ |
| Chemicals and allied products.. | $+\quad 176.0$ $+\quad 242.3$ | $+\quad 178.1$ $+\quad 240.7$ | $+\quad 181.8$ $+\quad 242.3$ | $+\quad 182.4$ $+\quad 24.3 .6$ | $+\quad 182.1$ $+\quad 246.1$ | 181.2 $+\quad 252.2$ | $+\quad 181.4$ $+\quad 258.8$ | $+\quad 182.1$ $+\quad 268.6$ |
| Petroteum products, refined Rubber and plastic products | 149.6 $+\quad 142.1$ | $+\quad 150.0$ | 149.7 | 149.4 | - 148.9 | - 148.6 | + 150.1 | - 150.0 |
| Hides, skins, leather, and related products | 142.1 | 141.7 | $+143.2$ | + 147.5 | + 147.7 | $+148.7$ | $+149.3$ | - 149.3 |

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


NOTE: Series are seasonally adiusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (L). Series mumbers are for identification anly and do not reflect saries relationships or order. Complete tittes and sources are thown at the hack of the book. The " 1 " indicates revised; " $p$ ". preliminary; " $e$ ", estimated; " $a$ ", anticipated; and MA', not availeble

Guphs of these saites are fomon on pages 66 and 67.

| Year and month | F2 INDUSTRIAL PRODUCTION-COn. |  |  |  | F3 STOCK PRICES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 125. West Germany, index of industrial production $(1967=100)$ | 128. Japan, index of industrial production $(1967=100)$ | 121. OECD, ${ }^{1}$ <br> European countries, index of industrial production $(1967=100)$ | 127. Italy, index of industrial production $(1967=100)$ | 19. United States, index of stock prices, 500 common stocks@ $(1967=100)$ | 143. Canada, index of stock prices(1) (1967=100) | 142. United Kingdom, index of stock prices(1) $(1967=100)$ | 146. France, index of stack prices(1) $(1967=100)$ | 145. West Germany. index of stock prices (1) $(1967=100)$ | 148. Japan, index of stock prices(1) $(1967=100)$ | 147. Italy, index of stock prices(ㄹ) $(1967=100)$ |
| 1973 |  |  |  |  |  |  |  |  |  |  |  |
| January | 150 | 186 | 142 | 124 | 129 | 146 | 182 | 174 | 139 | 387 | 83 |
| February | 156 | 186 | 14.4 | 123 | 124 | 145 | 168 | 173 | 136 | 364 | 84 |
| March . . | 151 | 193 | 142 | 123 | 122 | 143 | 164 | 185 | 142 | 363 | 93 |
| Aprit | 153 | 190 | 142 | 132 | 120 | 142 | 168 | 191 | 14,2 | 34.4 | 97 |
| May . | 152 | 196 | 14.4 | 134 | 117 | 135 | 167 | 196 | 130 | 339 | 109 |
| June | 154 | 197 | 145 | 138 | 114 | 135 | 171 | 190 | 128 | 338 | 125 |
| July . . . | 147 | 197 | 144 | 141 | 115 | 141 | 161 | 183 | 120 | 355 | 118 |
| August... | 154 | 200 | 146 | 131 | 113 | 144 | 156 | 179 | 119 | 351 | 105 |
| September | 156 | 201 | 147 | 139 | 115 | 146 | 154 | 180 | 116 | 333 | 107 |
| October | 155 | 205 | 148 | 141 | 119 | 153 | 159 | 183 | 118 | 325 | 109 |
| November | 156 | 207 | 148 | 139 | 111 | 148 | 151 | 166 | 112 | 313 | 108 |
| December | 156 | 203 | 146 | 138 | 103 | 134 | 126 | 166 | 106 | 285 | 97 |
| 1974 |  |  |  |  |  |  |  |  |  |  |  |
| January . . | 154 | 202 | 147 | 148 | 104 | 139 | 126 | 173 | 110 | 293 | 106 |
| February | 153 | 202 | 147 | 143 | 102 | 147 | 124 | 167 | 110 | 308 | 108 |
| March . | 152 | 199 | 147 | 144 | 106 | 146 | 116 | 153 | 108 | 304 | 112 |
| April | 152 | 196 | 148 | 148 | 101 | 136 | 112 | 145 | 112 | 305 | 116 |
| May . | 152 | 200 | 148 |  | 98 | 123 | 112 | 134 | 112 | 303 | 106 |
| June . | 153 | rl89 | 150 | 147 | 98 | 122 | 103 | 134 | 108 | 306 | 97 |
| July | 150 | r191 | 148 | 144 | 90 | 118 | 94 | 135 | 103 | 295 | 90 |
| August . . | 149 | r183 | r146 | 131 | 83 | 113 | 82 | 125 | 104 | 270 | 88 |
| September . . | 151 | r183 | 147 | 145 | 74 | 101 | 74 | 106 | 99 | 261 | 76 |
| October | 149 | r180 | 145 | 138 | 76 | 101 | 71 | 114 | 96 | 239 | 74 |
| November | 148 | r175 | 142 | 130 | 78 | 97 | 65 | 113 | 97 | 245 | 79 |
| December | 142 | r169 | 137 | 124 | 73 | 93 | 58 | 117 | 101 | 255 | 72 |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |
| January | 140 | rl62 | 137 | 129 | 79 | 103 | 69 | 177 | 105 | 250 | 71 |
| February .... | 142 | r160 | 138 | 131 | 87 | 112 | 99 | 134 | 112 | 271 | 79 |
| March . . . . . | 144 | rl60 | 137 | 126 | 91 | 109 | 109 | 144 | 120 | 284 | 82 |
| Aprit . | 136 | r165 | 135 | 128 | 92 | 112 | 115 | 155 | 124 | 290 | 78 |
| May. | rl4 | r166 | r133 | pl20 | 98 | 115 | 126 | 142 | 119 | 298 | 77 |
| June | pl38 | pl69 | pl35 | (NA) | 101 | 116 | 127 | 139 | 114 | 297 | p73 |
| July . . . . . . . . | (NA) | (NA) | (NA) |  | 101 | 118 | 119 | p143 | 117 | 293 | p67 |
| August ...... September . . . |  |  |  |  | p91 | rpll5 pll2 | 115 p125 | rpl41 pl 37 | 120 $\mathrm{pll7}$ | 280 p 268 | $\begin{aligned} & \text { p64 } \\ & \text { p65 } \end{aligned}$ |
| October ...... |  |  |  |  |  |  |  |  |  |  |  |
| November .... December .... |  |  |  |  |  |  |  |  |  |  |  |

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

Graphs of these series are shown on pages 67 and 68.
${ }^{1}$ Organization for Economic Cooperation and Development.

## A. QCD and Related Measures of Variability

## Part 1. Quarterly Series: Average Percentage Changes

| Quarterly series | Period covered | $\overline{\mathrm{Cl}}$ | T | $\overline{\mathrm{c}}$ | $\overline{1 / C}$ | OCD | $\overline{1} / \bar{C}$ <br> for <br> OCD <br> span | Average duration of run (ADR) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Cl | 1 | C | OCD |
| A. NATIONAL INCOME AND PRODUCT |  |  |  |  |  |  |  |  |  |  |  |
| 200. GNP in current dollars | 10 '53-IVa'73 | 1.71 | . 32 | 1.66 | . 19 | 1 | . 19 | 9.22 | 1.36 | 11.86 | 9.22 |
| 205. GNP in 1958 dollars | 10 '53-IVa'73 | 1.19 | . 33 | 1.08 | . 31 | 1 | . 31 | 3.95 | 1.32 | 7.55 | 3.95 |
| 210. Implicit price deflator, GNP | 10 '53-1v0'73 | . 71 | .12 | . 69 | . 17 | 1 | . 17 | 20.75 | 1.30 | 41.50 | 20.75 |
| 215. Per capita GNP in current dollars | 10 '53-IV0'73 | 1.46 | . 31 | 1.39 | . 22 | 1 | . 22 | 9.22 | 1.36 | 11.86 | 9.22 |
| 217. Per capita GNP in 1958 dollars | 10 '53-IV0'73 | 1.02 | .33 | . 89 | . 37 | 1 | . 37 | 4.37 | 1.30 | 7.55 | 4.37 |
| 220. National income, current doilars | 10 '53-1110 '73 | 1.77 | . 36 | 1.67 | . 22 | 1 | . 22 | 7.45 | 1.39 | 13.67 | 7.45 |
| 22.2. Personal income, current dollars | Ia '53-Iva '73 | 1.64 | . 24 | 1.61 | . 15 | 1 | . 15 | 16.60 | 1.28 | 16.60 | 16.60 |
| 224. Disposable personal income, current dollars | 10 '53-ıva'73 | 1.59 | . 27 | 1.56 | . 18 | 1 | . 18 | 16.60 | 1.41 | 83.00 | 16.60 |
| 225. Disposable personal income, 1958 dollars | 10 '53.IV0'73 | 1.09 | . 30 | 1.02 | . 30 | 1 | . 30 | 6.38 | 1.36 | 11.86 | 6.38 |
| 226. Per capita disposable personal income, current dollars | 10 '53-1va '73 | 1.31 | . 27 | 1.25 | . 21 | 1 | . 21 | 7.55 | 1.36 | 11.86 | 7.55 |
| 227. Per capita disposable personal income, 1958 dollars | 10 '53-IV0'73 | . 85 | . 30 | . 75 | . 40 | 1 | . 40 | 4.88 | 1.46 | 9.22 | 4.88 |
| 230. Total personal consumption expenditures, current dollars | 10 '53.1v0 '73 | 1.59 | . 33 | 1.56 | . 21 | 1 | . 21 | 11.86 | 1.28 | 83.00 | 11.86 |
| 231. Total personal consumption expenditures, 1958 dollars | 10 '53-IV0 '73 | 1.06 | . 38 | 1.00 | .37 | 1 | . 37 | 5.19 | 1.22 | 8.30 | 5.19 |
| 232. Personal consumption expenditures, durable goods .... | 10 '53-IV0'73 | 3.15 | 1.64 | 2.44 | . 67 | 1 | . 67 | 2.96 | 1.17 | 5.19 | 2.96 |
| 233. Personal consumption expenditures, durable goods except automobiles | IQ '53-IV0 '73 | 2.18 | . 83 | 1.99 | . 42 | 1 | . 42 | 5.19 | 1.26 | 8.30 | 5.19 |
| 234. Personal consumption expenditures, automobiles | 10 '53-IVQ ‘73 | 6.39 | 4.28 | 4.13 | 1.04 | 2 | . 41 | 2.18 | 1.22 | 3.77 | 2.93 |
| 236. Personal consumption expenditures, nondurable goods | 10 '53-IV0'73 | 1.38 | . 43 | 1.34 | . 32 | 1 | . 32 | 7.55 | 1.28 | 41.50 | 7.55 |
| 237. Personal consumption expenditures, services ........ | In '53-IV0 '73 | 1.83 | . 20 | 1.80 | .11 | 1 | . 11 | 83.00 | 1.32 | 83.00 | 83.00 |
| 240. Gross private domestic investment, total | I0 '53-IVQ 73 | 4.38 | 1.88 | 3.32 | . 57 | 1 | .57 | 2.86 | 1.36 | 4.88 | 2.86 |
| 241. Total nonresidential fixed investment | 10 '53-IV0 73 | 2.64 | . 87 | 2.39 | . 36 | 1 | . 36 | 4.37 | 1.38 | 6.38 | 4.37 |
| 242. Fixed investment, nonresidential structures | 10 '53-IV0 73 | 2.70 | 1.33 | 2.21 | . 60 | 1 | . 60 | 2.86 | 1.32 | 6.38 | 2.86 |
| 243. Fixed investment, producers' durable equipment | 10 '53-1v0 73 | 3.14 | 1.25 | 2.63 | . 47 | 1 | . 47 | 3.19 | 1.30 | 4.88 | 3.19 |
| 244. Fixed investment, residential structures ....... | 10 '53-IV0 73 | 3.80 | 1.13 | 3.46 | . 33 | 1 | . 33 | 3.46 | 1.34 | 6.38 | 3.46 |
| 247. Fixed investment, nonresidential, 1958 dollars | 10 '53-1V0 73 | 2.24 | . 92 | 1.94 | . 47 | 1 | . 47 | 3.07 | 1.38 | 4.88 | 3.07 |
| 248. Fixed investment, residential structures, 1958 dollars | I0 '53-IVQ '73 | 3.66 | 1.19 | 3.24 | . 37 | 1 | . 37 | 3.19 | 1.34 | 4.37 | 3.19 |
| 249. Gross auto product, 1958 dollars . . . . . . . . . . . . . . | 10 '53-IVQ '73 | 10.03 | 7.07 | 5.37 | 1.32 | 2 | . 58 | 1.80 | 1.20 | 3.46 | 2.73 |
| 252. Exports of goods and services | $10 \times 53-\mathrm{IVQ}{ }^{73}$ | 4.18 | 2.51 | 2.89 | . 87 | 1 | . 87 | 2.68 | 1.28 | 6.38 | 2.68 |
| 253. Imports of goods and services | 10 '53-IVQ '73 | 3.46 | 1.94 | 2.66 | . 73 | 1 | . 73 | 2.86 | 1.32 | 7.55 | 2.86 |
| 260. Government purchases of goods and services, total | 10 '53-IVQ 73 | 1.93 | . 52 | 1.84 | . 28 | 1 | . 28 | 7.55 | 1.32 | 16.60 | 7.55 |
| 262. Federal Govt. purchases of goods and services, current dol. | 10 '53-IVQ '73 | 2.13 | . 87 | 1.84 | . 47 | 1 | . 47 | 3.07 | 1.24 | 4.37 | 3.07 |
| 263. Federal Govt. purchases of goods and services, 1958 dollars. | 10 '53-1v0 73 | 2.20 | . 94 | 1.88 | . 50 | 1 | . 50 | 3.46 | 1.43 | 5.93 | 3.46 |
| 264. Federal Government purchases of goods and services for national defense | 10 '53-IVQ '73 | 2.15 | . 83 | 1.84 | . 45 | 1 | . 45 | 2.96 | 1.26 | 4.37 | 2.96 |
| 266. State and local govt. purchases of goods and services, current dollars | 10 '53-IVO 73 | 2.45 | . 40 | 2.43 | .17 | 1 | . 17 | 27.67 | 1.34 | 27.67 | 27.67 |
| 267. State and local govt. purchases of goods and services, 1958 dollars . | I0 '53-IVQ '73 | 1.39 | . 48 | 1.36 | . 35 | 1 | . 35 | 8.30 | 1.30 | 27.67 | 8.30 |
| 270. Final sales, durable goods.. | IQ '53-1va 73 | 2.32 | 1.05 | 1.94 | . 54 | 1 | . 54 | 3.19 | 1.26 | 6.92 | 3.19 |
| 273. Final sales, total, 1958 dollars | I0 '53-1va '73 | 1.03 | . 36 | . 96 | . 38 | 1 | . 38 | 3.19 | 1.26 | 10.37 | 3.19 |
| 274. Final sales, nondurable goods | 10 '53-1v0'73 | 1.45 | . 49 | 1.39 | . 35 | 1 | . 35 | 7.55 | 1.24 | 20.75 | 7.55 |
| 280. Compensation of employees | 10 '53-IVQ '73 | 1.78 | . 27 | 1.74 | . 15 | 1 | . 15 | 11.86 | 1.32 | 11.86 | 11.86 |
| 282. Proprietors' income . . . . . | 10 '53-1va 73 | 1.41 | . 63 | 1.18 | . 53 | 1 | . 53 | 2.77 | 1.48 | 5.19 | 2.77 |
| 284. Rental income of persons. | 10 '53-IVQ '73 | 1.25 | . 55 | 1.04 | . 53 | 1 | . 53 | 6.38 | 1.32 | 5.53 | 6.38 |
| 286. Corporate profits and inventory valuation adjustment | 10 53-1110'73 | 4.29 | 2.10 | 3.37 | . 62 | 1 | . 62 | 3.42 | 1.26 | 4.56 | 3.42 |
| 288. Net interest ................................ | 10 53-1va 73 | 3.78 | . 78 | 3.73 | .21 | 1 | . 21 | 27.67 | 1.34 | 27.67 | 27.67 |
| 290. Gross saving, private and government. | 10 '53-1110'73 | 4.45 | 2.11 | 3.43 | . 62 | 1 | . 62 | 3.04 | 1.26 | 6.83 | 3.04 |
| 292. Personal saving . . . . . . . . . . . . . . . . . . . . . . . . . . . | 10 '53-1110 73 | 8.43 | 6.21 | 5.04 | 1.23 | 2 | . 45 | 1.67 | 1.28 | 3.57 | 2.31 |
| 294. Undistributed corporate profits plus inventory valuation adjustment <br> 296. Capital consumption allowances | 10 10 10 '53-1110 53 ' | 10.28 1.90 | 6.46 .39 | 7.07 1.84 | . 91 | 1 | .91 | 2.28 16.60 | 1.24 | 3.15 27.67 | 2.28 16.60 |
| 296. Capital consumption allowances <br> B. CYCLICAL INDICATDRS | 10 '53-IV0'73 | 1.90 | . 39 | 1.84 | . 21 | 1 | . 21 | 16.60 | 1.32 | 27.67 | 16.60 |
| 11. New capital appropriations, manufacturing | 10 '53-IVQ '73 | 8.25 | 4.04 | 6.42 | . 63 | 1 | . 63 | 3.07 | 1.30 | 3.95 | 3.07 |
| *16. Corporate profits, after taxes, current dollars | $10 \times 53.1110{ }^{\prime} 73$ | 5.13 | 2.68 | 4.02 | . 67 | 1 | . 67 | 2.93 | 1.28 | 4.56 | 2.93 |
| 18. Corporate profits, after taxes, 1958 dollars . | 10 '53-1110 73 | 5.06 | 2.74 | 3.95 | . 70 | 1 | . 70 | 3.04 | 1.28 | 5.12 | 3.04 |
| 34. Net cash flow, corporate, current dollars | $10 \times 53-1110{ }^{\prime} 73$. | 3.89 | 1.97 | 3.10 | . 64 | 1 | . 64 | 2.73 | 1.24 | 5.86 | 2.73 |
| 35. Net cash flow, corporate, 1958 dollars | $10 \times 53$-110 73 | 3.69 | 1.99 | 2.92 | . 68 | 1 | . 68 | 2.65 | 1.28 | 5.12 | 2.65 |
| 57. Final sales ...................... | 10 '53-IV0 73 | 1.61 | . 32 | 1.59 | . 20 | 1 | . 20 | 16.60 | 1.20 | 16.60 | 16.60 |
| *61. Business expenditures, new plant and equipment | Ia '53-IVQ '73 | 2.83 | . 97 | 2.53 | . 38 | 1 | . 38 | 3.95 | 1.24 | 6.38 | 3.95 |
| 63. Unit labor cost, total private economy . . . . . . . . . . . . | 10 '53-1V0 73 | . 87 | . 32 | . 77 | . 41 | 1 | . 41 | 3.46 | 1.30 | 7.55 | 3.46 |
| 68. Labor cost per unit of gross product, nonfinancial corp. | $10^{\prime} 53-1110 \quad 73$ | . 90 | . 37 | . 78 | . 47 | 1 | . 47 | 4.32 | 1.26 | 6.31 | 4.32 |
| 97. Backlog of capital appropriations, manufacturing . | $10 \times 53$ - Vo 73 | 5.28 | . 94 | 5.09 | . 18 | 1 | . 18 | 4.15 | 1.26 | 6.92 | 4.15 |
| 110. Total private borrowing . . . . . . . . . . . . . . . . . | 10 '53-IVQ '73 | 9.85 | 5.86 | 7.02 | . 83 | 1 | . 83 | 2.52 | 1.20 | 3.95 | 2.52 |
| * 200. GNP in current dollars. | 10 '53-1va '73 | 1.71 | . 32 | 1.66 | . 19 | 1 | . 19 | 9.22 | 1.36 | 11.86 | 9.22 |
| * 205. GNP in 1958 dollars . | IQ '53-IVQ '73 | 1.19 | . 33 | 1.08 | . 31 | 1 | . 31 | 3.95 | 1.32 | 7.55 | 3.95 |
| C. ANTICIPATIONS AND INTENTIONS |  |  |  |  |  |  |  |  |  |  |  |
| 61 a . Business expenditures, new plant and equipment | 10 '57-IVQ 73 | 2.80 | 1.08 | 2.43 | . 45 | 1 | . 45 | 3.53 |  |  |  |
| 410. Manufacturers' sales, total value . . . . . . . . . . . . | $10 \times 57$-1V0 73 | 2.28 | 1.08 .76 | 2.43 1.91 | . 40 | 1 | .45 .40 | 3.79 | 1.26 1.43 | 6.09 | $\begin{aligned} & 3.53 \\ & 4.79 \end{aligned}$ |
| 412. Manufacturers' inventories, total book value | 10 '57-IVQ ${ }^{\text {'73 }}$ | 1.51 | . 25 | 1.46 | . 17 | 1 | . 17 | 9.57 | 1.26 | 13.40 | 9.57 |
| 435. Index of consumer sentiment (u) | 10 '57-Iva '73 | 3.16 | 1.63 | 2.23 | . 73 | 1 | . 73 | 2.23 | 1.20 | 4.47 | 2.23 |

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

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

| Ouartarly series | Period covered | $\overline{\mathrm{cI}}$ | I | $\overline{\mathbf{C}}$ | $\overline{\mathrm{I}} / \overline{\mathrm{C}}$ | OCD | $\begin{aligned} & \bar{l} / \bar{C} \\ & \text { for } \\ & \text { oCD } \\ & \text { span } \end{aligned}$ | Average duration of run (ADR) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | CI | 1 | C | aCD |
| D. OTHER KEY INDICATORS |  |  |  |  |  |  |  |  |  |  |  |
| 211. Fixed weighted price index, gross private product | 10 '65-1vo 73 | 1.01 | .11 | . 98 | .11 | 1 | . 11 | 35.00 | 1.40 | 35.00 | 35.00 |
| 252 Exports of goods and services | 10 '60-1V0 73 | 4.22 | 2.62 | 2.79 | . 94 | 1 | . 94 | 2.62 | 1.22 | 7.86 | 2.62 |
| 253 Imports of goods and services | 10 '60-sva 73 | 3.66 | 2.00 | 3.01 | . 66 | 1 | . 66 | 3.24 | 1.28 | 11.00 | 3.24 |
| 264. Gout. purchases of goods and services, national defense | 1053 -iva 73 | 2.15 | . 83 | 1.84 | .45 | 1 | . 45 | 2.96 | 1.26 | 4.37 | 2.96 |
| 530. Liquid liabilities to all foreigners (1). | 10 80-1110 73 | 3.39 | 1.20 | 2.93 | . 41 | 1 | . 41 | 2.84 | 1.23 | 3.18 | 2.84 |
| 532. Liquid and certain nondiquid liabilities to foreign official agencies (1). | 10 '60-1110 73 | 5.89 | 2.89 | 4.88 | . 59 | 1 | . 59 | 2.70 | 1.10 | 3.86 | 2.70 |
| 534. U.S. otficial reserve assers (1). | 10 '60-Ivo 73 | 2.63 | 1.49 | 2.27 | . 66 | 1 | . 66 | 3.06 | 1.22 | 3.93 | 3.06 |
| 536. Merchandise experts, adjusted | 10 '60-IV0 73 | 5.43 | 3.71 | 3.10 | 1.20 | 2 | . 47 | 1.90 | 1.22 | 4.23 | 3.60 |
| 537. Merchandise imports, adjusted | 10'60-1v0 73 | 4.74 | 2.65 | 3.51 | . 76 |  | . 76 | 3.24 | 1.34 | 9.17 | 3.24 |
| 540 Investment income, military sales, and othes services, exports | $10^{\prime} 60-111073$ | 3.72 | 2.00 | 2.88 | . 70 | 1 | .70 | 2.16 | 1.35 | 6.00 | 2.16 |
| 541. Foreign investment income, military expenditures, and other services imports | 10 '60-110 73 | 2.73 | 1.29 | 2.27 | . 57 | 1 | . 57 | 2.84 | 1.20 | 6.75 | 2.84 |
| 542. income on U.S. investments abroad | 10 '60-1110 73 | 5.32 | 3.25 | 3.58 | . 91 | 1 | . 91 | 1.80 | 1.23 | 3.60 | 1.80 |
| 543 Income on foreign investments in U.S. | 10 '60-1110 73 | 5.48 | 2.04 | 5.12 | . 40 | 1 | . 40 | 4.50 | 1.26 | 6.75 | 4.50 |
| 544. Precsipts from foreign travelers in U.S. | 10 '60-1110 73 | 3.33 | 1.88 | 2.75 | . 68 | 1 | . 68 | 3.18 | 1.38 | 6.00 | 3.18 |
| 545. Payments by U.S. travelers abroad | 10 '60-1110 73 | 4.03 | 2.62 | 2.78 | . 94 | 1 | . 94 | 2.08 | 1.17 | 5.40 | 2.08 |
| 546. Military sales to foreigners | $10 \times 60-111073$ | 18.40 | 12.89 | 9.72 | 1.33 | 2 | .55 | 1.64 | 1.26 | 2.57 | 2.30 |
| 547. U.S. military expenditures abroad (1). | $10 \times 60-111073$ | 3.57 | 2.59 | 2.29 | 1.13 | 2 | . 42 | 1.86 | 1.20 | 3.60 | 2.65 |
| 548. Receipts from traspportation and other services | 10 '60-110 73 | 3.15 | 2.11 | 2.27 | . 93 | 1 | . 93 | 3.00 | 1.29 | 7.71 | 3.00 |
| 549. Payments for transportation and other services | 10 '60-1110 73 | 3.56 | 2.54 | 2.23 | 1.14 | 2 | . 49 | 2.25 | 1.29 | 4.15 | 3.12 |
| 601. Federal receipts, natl. income and product accounts | 10 '53-1110 73 | 2.60 | . 94 | 2.40 | .39 | 1 | . 39 | 3.90 | 1.26 | 5.86 | 3.90 |
| 602. Federal expenditures, natl. income and product accounts | 10 33-1v0 73 | 2.21 | 1.03 | 1.91 | . 54 | 1 | . 54 | 3.61 | 1.24 | 7.55 | 3.61 |
| 745. Avg hourty compensation, private nonfarm economy .. | 10 '33-IV0 73 | 1.29 | . 23 | 1.27 | . 18 | 1 | . 18 | 83.00 | 1.36 | 83.00 | 83.00 |
| 746. Real ang hourly comp., private nonfarm economily | 10 '53-Iva 73 | . 68 | . 24 | . 63 | . 38 | 1 | . 38 | 6.92 | 1.34 | 13.83 | 6.92 |
| 770. Output per man-hour, total private economy. | 10 '33-1V0 73 | . 84 | .39 | . 76 | . 51 | 1 | . 51 | 3.77 | 1.26 | 8.30 | 3.77 |
| 858. Output per man-hour, total private nonfarm | 10 33-1v0 73 | . 87 | . 38 | . 71 | . 53 | 1 | . 53 | 3.19 | 1.26 | 6.92 | 3.19 |
| E. ARALYTICAL MEASURES |  |  |  |  |  |  |  |  |  |  |  |
| 854. Aatio, personal saving to disposable personal income. | 10 33-1v0 73 | 8.36 | 6.46 | 5.02 | 1.29 | 2 | . 46 | 1.63 | 1.28 | 3.61 | 3.28 |

"Series included in the 1966 NBER "stort list" of 26 indicators. (1) Measures are based on unadjusted data.

## Brief Definitions of Measures Shown in Part 1

The following are brief definitions; more complete explanations appear in Electronic Computers and Business Indicators, by Julius Shiskin, issued as Occasional Paper 57 by the National Bureau of Economic Research, 1957 (reprinted from Joumal of Business, October 1957.
" $\overline{\mathrm{C}}{ }^{\prime}$ " is the average quarter-to-quarter percentage change, without regard to sign, in the seasonally adjusted series or, if the series contains no measurable seasonal, in the unadjusted series
$\overline{\bar{c}} \overline{\text { c }}$ is the same for the crccical component, a smooth, flexithe moving warage of the seasonally adjusted series.
" $\bar{T}$ " is the same for the irregular component, obtained by dividing the cyclical component into the seasonally adiusted series.
"aCD" (quarters for cyclical dominance) provides an estimate of the appoopriate time span over which to observe cyclical movements in a quarterly series it is small for smooth series and large for irregular series In deriving OCD, percentage changes are computed separately for the inregutar component and the cyclical component over 1 -quarter spans (1st quarter-2d quarter, 2d quarter-3d quarter, etc.), 2-quartes spans (1st quarter-3d quarter, 2d quarter-4d quarter, etc.), up to 4 quarter spars. Averages, without regard to sign, are then computed for the changes over each span. OCD is the shortest span in quarters for which the average percentage change (without regard to sign) in the cyclical component is larger than the average percentage change (without regard to sign) in the inregular cornponent, and remains so. Thus, it indicates the point at which fluctuations in the seasonally adjusted series became dominated by cydical rather than irregular movements. All series with a DCD greater then " 3 " are shown as "4."
" $\bar{T} / \overline{\mathrm{C}}$ " is a measure of the reative smoothness (small values) or irregularity (targe values) of the seasonally adjusted series It is shown for 1-pparter spans and for spans of the period of OCD. When OCD is " 4 ," no $\overline{\mathrm{I}} / \overline{\mathrm{C}}$ ratio is shown for the OCD period.
"Average Duration of Run" (ADR) is another measure of smoothness and is equal to the average number of consscutive quarterly changes in the same direction in any series of ohservations. When there is no change between 2 quarters, a change in the same direction as the preceding change is assumed. The ADR is shown for the seasonally adjusted series CI , irregular component I, cyclical component C, and the OCO curve. The OCD curve is an urmeighted moving average (with the number of terms equal to OCD) of the seasonally adjusted series

A comparison of these measures of ADR with the expected ADR of a randorn series gives an indication of whether the changes approximate those of a random series. Over 1-quarter intervals in a random series the expected value of the ADR is 1.5. The actual value of ADR fatls between 1.36 and 1.75 ahout 95 percemt of the time. Over 1 -quarter intervats in a moving average (OCD) of a random series the expected value of ADR is 2.0 . For example, the ADR of CI is 1.63 for the series on the ratio of personal saving to disposable personal income (series 854). This indicates that 1 -quarter changes in the scasonally adjusted series, on the average, reverse sign about as often as expected in a randam series The AOR measures thown in the next two columnas, 1.28 for I and $\mathbf{3 . 6 1}$ for C , suggest that the seasonally adjusted series has been successfully separated into an essentially random component and a cyclical (nonrandom) component. Finally, ADR is 3.28 for the OCD moving average. This indicates that a 2 -quarter moving average of the seasonally adjusted series (2 quarters being the OCD span) reverses direction, on the average, about every 3 quarters. The increase in the ADR trom 1.63 for Cl to 328 for the OCD moving average indicates that, for this series quarter-to-quarter changes in the OCD moving average usually reflect the undertying cyclizal trend movements of the series whereas the quarter-to-quarter changes in the seasonally adjusted series usually do not.
A. QCD and Related Measures of Variability-Continued

Part 2. Quarterly Series: Average Actual Changes

"Series included in the 1966 NBER "short list" of 26 indicators. (1) Measures are based on unadjusted data. 'Not shown when OCD is "4."

## Brief Definitions of Measures Shown in Part 2

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

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

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

## C. Historical Data for Selected Series



NOTE: Unless otherwise noted, these series contain no revisions but are reprinted for the convenience of the user.

## C. Historical Data for Selected Series-Continued

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV 0 |  |
| 122. UNITED KINOMOM--INOEX OF INDUSTRIAL PFODUCTION* (1967=100) |  |  |  |  |  |  |  |  |  |  |  |  | AvERAGE Hor Periol |  |  |  |  |
| 1945... | $\cdots$ | $\cdots$ | $\cdots$ | -•• | $\cdots$ | ** | -•* | -•• | $\cdots$ | -• | -•* | $\cdots$ | $\cdots \cdot$ | - $\cdot$ | -•• | -•* | -** |
| 1946... | - | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | -• | $\cdots$ | $\cdots$ | $\cdots$ | ... | $\cdots$ | * | -•• | $\cdots$ | ** |
| 1948... | - 5 | - 52 | $\because$ | $\cdots{ }^{\circ} \mathrm{i}$ | $\cdots$ | - 52 | $\stackrel{3}{5}$ | - 52 | 53 | - 5 | 54 | -96 | $\stackrel{3}{3}$ | 5 2 | 52 | 54 | 53 |
| 1949... | 54 | 55 | 50 | 56 | 56 | 58 | 61 | 57 | 56 | 57 | 58 | 60 | 55 | 57 | 58 | 58 | 57 |
| 1950... | 619 | 59 | 60 | 60 | 60 | 60 | 50 | 61 | 01 | 63 | 03 | 63 | 60 | 60 | 61 | 63 | 61 |
| 1951... | * 3 | 64 | 65 | 64 | 63 | 64 | 63 | 64 | 64 | 63 | 63 | 63 | 64 | 64 | 64 | 63 | 64 |
| 1952... | 63 | 63 | 63 | 01 | 01 | 60 | 59 | 59 | 60 | 61 | $6 ?$ | 62 | 63 | 61 | 5y | 02 | 61 |
| 1953... | 62 | 63 | 64 | 94 | 05 | $6 ?$ | 64 | 64 | 65 | 67 | 67 | 66 | 63 | 64 | 64 | 67 | 64 |
| 1954... | 69 | 67 | 68 | 68 | 60 | 70 | 70 | 69 | 70 | 72 | 71 | 72 | 68 | 69 | 70 | 72 | 70 |
| 1955... | 72 | 73 | 74 | 74 | 75 | 72 | 72 | 72 | 74 | 75 | 75 | 76 | 73 | 74 | 73 | 75 | 74 |
| 1955... | 74 | 74 | 73 | 74 | 73 | 74 | 73 | 73 | 74 | 73 | 74 | 73 | 74 | 74 | 73 | 73 | 74 |
| 1957... | 74 | 75 | 74 | 74 | 75 | 76 | 76 | 76 | 76 | 75 | 76 | 74 | 74 | 75 | 76 | 75 | 75 |
| 1958... | 74 | 76 | 77 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 75 | 76 | 74 | 74 | 74 | 74 |
| 1959... | 75 | 75 | 74 | 77 | 77 | 77 | 78 | 78 | 80 | 81 | 82 | 83 | 75 | 77 | 79 | 82 | 78 |
| 1960... | 83 | 83 | 84 | 83 | 84 | 83 | 93 | 84 | 84 | 85 | 84 | 84 | 83 | 83 | 84 | 84 | 84 |
| 1981... | 84 | 84 | 84 | 85 | 03 | 85 | 86 | 84 | 85 | 84 | 83 | 84 | 84 | 84 | 94 | 84 | 84 |
| 1952... | 83 | 84 | 25 | 85 | 86 | 86 | 86 | 86 | 86 | 85 | 85 | 85 | 84 | 86 | 36 | 85 | 85 |
| 1963... | 82 | 84 | 86 | 87 | 87 | 88 | 90 | 89 | 88 | 91 | 92 | 92 | 84 | 87 | 89 | 92 | 86 |
| 1964... | 93 | 94 | 94 | 94 | 44 | 96 | 94 | 94 | 96 | 97 | 97 | 98 | 94 | 95 | 95 | 47 | 45 |
| 1965... | 98 | 98 | 96 | 98 | 100 | 97 | 97 | 98 | 99 | 100 | 99 | 100 | 97 | 98 | 98 | 100 | 96 |
| 1966... | 100 | 100 | 101 | 101 | 1 V 1 | 99 | 101 | 100 | 100 | 99 | 97 | 98 | 100 | 100 | 100 | 98 | 100 |
| 1967... | 98: | 998 | 998 | 101 | 90 | 100 | 100 | 99 | 100 | 101 | 102 | 104 | 9 | 100 | 100 | 102 | 100 |
| 1958... | 102 | 103 | 104 | 103 | 105 | 105 | 106 | 107 | 107 | 108 | 108 | 109 | 103 | 104 | 107 | 108 | 106 |
| 1969... | 109 109 | 108 | 108 | 109 | 109 | 110 | 109 | 104 | 104 | 109 | 110 | 110 | 100 | 109 | 109 | 110 | 109 |
| 1970... | 109 | 110 110 | 112 109 | 111 | 109 | 110 | 109 | 111 | 112 112 | 112 | 110 | 112 | 110 | 110 | 111 | 111 | 111 |
| 1971... | 113 110 | 110 101 | 109 112 | 111 | 111 115 | 112 | 111 | 1111 | 112 | 111 116 | 111 118 | 110 118 | 111 108 | 111 115 | 1114 | 1117 | 111 |
| 1973... | 120 | 123 | 124 | 12.1 | 121 | 122 | 123 | 123 | 123 | 125 | 123 | 119 | 122 | 121 | 123 | 122 | 122 |
| $\begin{aligned} & 1974 . . \\ & 1975 . . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

123. CANADA--INDEX OF INOUSTRIAL PRODUCTION

| 1945... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1946... | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 29 | 24 | 30 | 31 | 31 | 29 | 30 | 29 | 31 | 30 |
| 1947... | 31 | 32 | 32 | $3 ?$ | 3. | 33 | 33 | $3)$ | 33 | 33 | 33 | 33 | 32 | 32 | 33 | 33 | 32 |
| 1948... | 33 | 33 | 33 | 34 | 34 | 34 | 34 | 34 | 35 | 35 | 35 | 35 | 33 | 34 | 34 | 35 | 34 |
| 1949... | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 36 | 36 | 36 | 36 | 36 | 35 | 35 | 36 | 36 | 35 |
| 1950... | 36 | 36 | 36 | 36 | 37 | 38 | 39 | 38 | 39 | 40 | 40 | 41 | 36 | 37 | 34 | 40 | 38 |
| 1951... | 41 | 41 | 42 | 42 | 4 ? | 42 | 41 | 42 | 41 | 41 | 41 | 41 | 41 | 42 | 41 | 41 | 41 |
| 1952... | 42 | 41 | 42 | 42 | 43 | 43 | 43 | 44 | 44 | 45 | 45 | 46 | 42 | 43 | 44 | 45 | 43 |
| 1953... | 46 | 46 | 47 | 47 | 47 | 46 | 47 | 46 | 47 | 46 | 45 | 46 | 46 | 47 | 47 | 46 | 40 |
| 1954... | 46 | 47 | 46 | 45 | 46 | 46 | 46 | 46 | 46 | 47 | 47 | 48 | 46 | 46 | 46 | 47 | 40 |
| 1955... | 49 | 49 | 50 | 30 | 51 | 51 | 51 | 53 | 55 | 53 | 53 | 54 | 49 | 51 | 52 | 53 | 51 |
| 1956... | 54 | 54 | 55 | 57 | 56 | 57 | 58 | 57 | 54 | 58 | 59 | 59 | 54 | 57 | 58 | 59 | 57 |
| 1957... | 50 | 59 | 59 | 59 | be | 5 d | 58 | 56 | 57 | 56 | 57 | 57 | 59 | 58 | 58 | 57 | 50 |
| 195R... | 56 | 57 | 57 | 57 | 54 | 57 | 58 | 58 | 57 | 58 | 59 | 59 | 57 | 57 | 50 | 59 | 58 |
| 1954... | 60 | 61 | 61 | o? | 62 | 62 | 62 | 62 | 64 | 65 | 63 | 64 | 61 | 62 | 63 | 64 | 62 |
| 1950... | 65 | 63 | 65 | -3 | 64 | 63 | 62 | 63 | 63 | 64 | 63 | 63 | 65 | 63 | 63 | 63 | 64 |
| 1951... | 64 | 64 | 63 | 65 | 05 | 03 | 67 | 67 | 68 | 68 | 60 | 69 | 64 | 65 | 67 | 68 | 66 |
| 1962... | 64 | 69 | 71 | 70 | 72 | 72 | 73 | 73 | 73 | 73 | 73 | 72 | 70 | 71 | 73 | 73 | 72 |
| 1963... | 73 | 74 | 75 | 74 | 76 | 76 | 76 | 77 | 78 | 78 | 79 | 80 | 74 | 75 | 77 | 79 | 70 |
| 1964... | 31 | 83 | 81 | 83 | 83 | 84 | 84 | 85 | 85 | 85 | 87 | 86 | 82 | 83 | 55 | 86 | 84 |
| 1985... | 88 | 87 | 89 | 89 | 89 | 90 | 91 | 92 | 92 | 93 | 94 | 95 | 86 | 89 | 92 | 94 | 91 |
| 1986... | 96 | 96 | 96 | 9 e . | $9{ }^{\circ}$ | 97 | 96 | 97 | 97 | 98 | 98 | 98 | 96 | 96 | 97 | 98 | 97 |
| 1967... | 99 | 98 | 97 | 100 | 99 | 99 | 100 | 101 | 101 | 100 | 103 | 103 | 98 | 99 | 101 | 102 | 100 |
| 1968... | 102 | 102 | 102 | 104 | 105 | 107 | 106 | 106 | 107 | 109 | 104 | 109 | 102 | 105 | 106 | 109 | 106 |
| 1969... | 109 | 110 | 112 | 110 | 110 | 110 | 110 | 109 | 111 | 111 | 113 | 115 | 110 | 110 | 110 | 113 | 111 |
| 1970... | 115 | 116 | 114 | 11.5 | 114 | 115 | 114 | 114 | 113 | 113 | 114 | 114 | 115 | 115 | 114 | 114 | 114 |
| 1971... | 118 | 119 | 120 | 120 | 121 | 122 | 123 | 125 | 120 | 126 | 126 | 126 | 119 | 121 | 125 | 126 | 123 |
| 1972... | 128 | 128 | 129 | 13 ? | 129 | 130 | 130 | 124 | 132 | 135 | 136 | 138 | 128 | 130 | 130 | 136 | 131 |
| $1973 . .$ | 139 | 142 | 142 | 142 | 142 | 144 | 143 | 139 | 142 | 144 | 146 | 146 | 141 | 143 | 141 | 145 | 143 |
| 1975... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125. WEST GERMANY--INDEX OF IAUUSTRTAL PRODUCTION (19675100) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ | $\cdots$ | -•• |  |  | - | $\cdots$ | $\cdots$ | -•• | -* | $\cdots$ | ** | -•• | . $*$ | . | $\cdots$ | - |
| 1946... | . . | ... | $\ldots$ | - | . $\cdot$ | $\cdots$ | ... | ... | ... | -• | - | ... | ... | ... | . | ... | $\ldots$ |
| 1947... | i | $1{ }^{1}$ | - 4 | ii | $\cdots$ | $\cdots$ | 17 | [ | is | - | $\cdots$ | . | 1 | - | - | $\because$ | - |
| 1948... | 1.3 | 14 | 14 | 14 | 15 | 14 | 17 | 18 | 16 | 19 | 20 | 21 | 14 | 14 | 15 | 20 | is |
| 1949... | 23 | 23 | 23 | 23 | 24 | 24 | 25 | 25 | 25 | 25 | 26 | 26 | 23 | 24 | 25 | 26 | 24 |
| 1950... | 27 | 27 | 28 | く8. | 29 | 30 | 31 | 32 | 33 | 34 | 34 | 35 | 27 | 29 | 32 | 34 | 31 |
| 1951... | 35 | 36 | 36 | 37 | 37 | 36 | 36 | 36 | 36 | 36 | 37 | 37 | 36 | 37 | 30 | 37 | 36 |
| 1952... | 38 | 37 | 33 | 3R | 37 | 38 | 38 | 39 | 34 | 40 | 41 | 40 | 36 | 30 | 39 | $4 \wedge$ | 39 |
| 1953... | 34 | 40 | 41 | 42 | 41 | 42 | 43 | 43 | 44 | 44 | 4 H | 45 | 40 | 42 | 43 | 44 | 42 |
| 1954... | 44 | 45 | 45 | 46 | 47 | 47 | 48 | 46 | 49 | 49 | 50 | 51 | 45 | 47 | 48 | 50 | 47 |
| 1955... | 51 | 51 | 52 | 5 ? | 53 | 54 | 55 | 56 | 57 | 57 | 57 | 58 | 51 | 53 | 56 | 57 | 54 |
| 1956... | 58 | 56 | 57 | 58 | 50 | $5 \overline{8}$ | 00 | 60 | 60 | 60 | 60 | 60 | 57 | 58 | 60 | 6n | 59 |
| 1957... | 61 | 62 | 60 | 62 | 6 ? | $6 ?$ | 62 | 62 | 63 | 63 | 63 | 63 | 61 | 62 | 62 | 03 | 82 |
| 1956... | 65 | 64 | 64 | 63 | Su | 64 | 64 | 65 | 65 | 64 | 65 | 66 | 64 | 64 | 65 | 65 | 64 |
| 1959... | 65 | 65 | 66 | 65 | O8 | 68 | +8 | 70 | 70 | 72 | 72 | 73 | 65 | 67 | 69 | 72 | 69 |
| 1960... | 73 | 73 | 75 | 76 | 75 | 77 | 78 | 77 | 78 | 79 | 79 | 80 | 74 | 76 | 76 | 79 | 77 |
| 1961... | 81 | 82 | 83 | 82 | 81 | 80 | 92 | 82 | 82 | 81 | 82 | 63 | 82 | 81 | 82 | 87 | 82 |
| 1962... | 83 | 84 | 83 | 84 | B5 | 80 | 85 | 86 | 87 | 86 | 87 | 88 | 83 | 85 | 86 | 47 | 85 |
| 1963... | P4 | 85 | 87 | 87 | 84 | 87 | 88 | A9 | 90 | 90 | 92 | 91 | 85 | 87 | 89 | 91 | 88 |
| 1964... | 42 | 92 | 92 | yt | 95 | 95 | 96 | 95 | 90 | 98 | 98 | 98 | 92 | 95 | 96 | 95 | 95 |
| 1945... | 99 | 101 | 99 | 100 | 100 | 101 | 100 | 100 | 102 | 101 | 102 | 100 | 100 | 100 | 101 | 101 | 100 |
| 1960... | 109 | 103 | 105 | 104 | 103 | 104 | 103 | 101 | 102 | 102 | 99 | 98 | 104 | 104 | 102 | 100 | 102 |
| 1967... | 96 | 93 | 97 | 97 | 98 | $9 ?$ | 101 | 98 | 101 | 103 | 102 | 110 | 96 | 97 | 100 | 105 | 100 |
| 1968... | 104 | 104 | 107 | 108 | 10 n | 111 | 111 | 117 | 117 | 116 | 120 | 122 | 105 | 109 | 115 | 119 | 112 |
| 1969... | 123 | 122 | 123 | 12.4 | 12 t | 128 | 127 | 129 | 129 | 130 | 133 | 134 | 122 | 126 | 126 | 132 | 127 |
| 1970... | 133 | 134 | 135 | 134 | 141 | 134 | 136 | 135 | 134 | 135 | 134 | 134 | 134 | 136 | 135 | 134 | 135 |
| 1971... | 13. | 134 | 130 | 140 | 138 | 136 | 139 | 134 | 134 | 138 | 137 | 129 | 138 | 139 | 137 | 135 | 137 |
| 1972... | 140 | 137 | 140 | 142 | 142 | 134 | 141 | 138 | 144 | 144 | 146 | 149 | 139 | 141 | 141 | 146 | 142 |
| $1973 . .$. $1974 .$. | 150 | 156 | 151 | 153 | $13 \%$ | 154 | 147 | 154 | 150 | 155 | 156 | 156 | 152 | 153 | 152 | 156 | 153 |
| 1975... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Unless otherwise noted, these series contain no revisions but are reprinted for the convenience of the user.
${ }^{1}$ This series contains revistons beginning with December 1972.

## C. Historical Data for Selected Series-Continued

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV 0 |  |
| 126. FRANCE--INDEX OF INDUSTAIAL PRODUCTION (1987:100) |  |  |  |  |  |  |  |  |  |  |  |  | average fgo ptriod |  |  |  |  |
| 1945... | - | - $\cdot$ | -•• | -•• | $\cdots$ | $\cdots$ | $\cdots$ | -•• | ' $\cdot$ | $\cdots$ | $\cdots$ | -•• | $\cdots$ | $\cdots$ | -•• | $\cdots$ | -•• |
| 1940... | $\cdots$ | $\cdots$ | ... | $\ldots$ |  | ... |  | ... | $\because$ | $\because$ | . | . | $\because$ | ... | $\ldots$ | $\because$ | $\because$ |
| 1948... | $\ldots$ | $\ldots$ | . | $\ldots$ | $\because$ | $\cdots$ | $\ldots$ | $\ldots$ | . |  | $\ldots$ | $\cdots$ | - | $\ldots$ | - | $\cdots$ | $\because$ |
| 1949... | ... | - $\cdot$ | $\ldots$ | ... | $\cdots$ | ... |  | $\cdots$ | $\cdots$ | $\cdots$ | . | $\cdots$ | - | ... |  | $\ldots$ | ... |
| 1950... | $\cdots$ | -39 | 39 | 30 | $\because 6$ | $\cdots$ | $\cdots$ |  | $\cdots$ | 4 | 40 | $\cdots$ | $\because 0$ | $\cdots$ | $\cdots$ | $\because \cdot$ | 40 |
| 1951... | 38 42 | 39 41 | 39 41 4 | 39 41 | 40 39 | 4 | 41 40 | 41 41 | 41 40 4 | 41 40 | 40 41 | 40 39 | 39 41 | 40 40 | 41 40 | 40 | 40 40 |
| 1953... | 38 | 39 | 40 | 40 | 41 | 41 | 41 | 38 | 42 | 42 | 43 | 45 | 39 | 41 | 40 | 43 | 41 |
| 1954... | 43 | 42 | 43 | 44 | 45 | 46 | 45 | 44 | 46 | 46 | 46 | 47 | 43 | 45 | 45 | 45 | 45 |
| 1955... | 47 | 47 | 48 | 48 | 48 | 49 | 48 | 49 | 49 | 50 | 52 | 50 | 47 54 | 48 | 49 | 21 56 | 49 |
| 1956... | 54 | 53 | 54 | 55 | 56 | 56 | 57 | 57 | 58 | 58 | 59 | 59 | 54 | 56 | 57 | 59 | 56 |
| 1957... | 60 | 60 | 60 | 60 | 61 | $6_{1} 1$ | 62 | 62 64 | 63 | 62 | 64 | 64 | 60 | 61 | 52 | ${ }^{0} 3$ | 62 |
| 1958... | 65 | 85 | 65 | 64 | 64 64 | 64 <br> 65 <br> 5 | 64 65 | 64 65 | 64 <br> 66 | 64 67 | 63 67 | 62 | 65 | 64 64 | 64 | 63 | 64 65 |
| 1959... | ¢2 | 62 69 | 63 69 | 64 69 | 64 69 | 65 <br> 70 <br> 0 | 65 71 | 65 71 | 76 | 67 72 | 67 73 | 68 73 | 62 | 64 69 | 65 72 | 67 73 | 65 71 |
| $1961 . .$. | 73 | 74 | 74 | 74 | 74 | 74 | 75 | 75 | 76 | 75 | 76 | 78 | 74 | 74 | 75 | 76 | 75 |
| 1962... | 77 | 76 | 77 | 77 | 77 | 70 | 80 | 80 | 78 | 78 | 79 | 80 | 77 | 77 | 79 | 79 | 78 |
| $1963 \ldots$ $1964 .$. | 80 90 | 79 89 | 71 88 | 81 91 | 84 90 | 84 <br> 89 | 84 87 | ${ }_{88}^{85}$ | 88 | 86 90 | 86 90 | 889 | 77 89 | 83 90 | 88 | 87 89 | 83 89 |
| 1965... | 86 | 89 | 88 | 40 | 90 | 90 | 91 | 91 | 91 | 94 | 94 | 95 | 88 | 90 | 41 | 94 | 91 |
| 1966.... | 94 | 96 | 96 | 96 | 97 | 98 | 99 | 99 | 99 | 98 | 99 | 99 | 95 | 97 | 99 | 59 | 90 |
| 1987... | 100 | 98 | 99 | 98 | 98 | 100 | 100 | 100 | 101 | 101 | 102 | 102 | 94 | 99 | 100 | 102 | 100 |
| 1958... | 105 | 105 | 106 | 107 | 74 | 88 | 110 | 110 | 100 | 113 | 115 | 115 | 105 | 90 | 104 | 114 | 105 |
| 1969... | 115 | 115 | 114 | 119 | 119 | 117 | 120 | 120 | 118 | 121 | 118 | 119 | 115 | 118 | 119 | 119 | 118 |
| 1970... | 125 | 125 | 124 | 126 | 124 | 122 | 124 | 124 | 125 | 124 | 125 | 126 | 125 | 124 | 124 | 125 | 124 |
| 1971.... | 127 |  | 131 139 | 128 138 1 | 127 141 | 130 140 | 132 143 | 132 143 153 | 128 | 135 143 | 147 | 148 | 129 | 140 | 133 143 | 135 | 132 142 152 |
| 1973... | 150 | 151 | 146 | 144 | 153 | 151 | 153 | 153 | 150 | 153 | 154 | 148 | 149 | 149 | 15. | $15 ?$ | 150 |
| 127. ITALY--INDEX OF INDUSTRIAL PRODUCTION $(1987=100)$ |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| $1945 . .$. 1946 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ". | - | $\cdots$ | $\because$ | $\cdots$ | $\cdots$ | $\because$ | $\cdots$ | $\cdots$ | $\ldots$ | \#.. |
| 1947... |  |  |  |  |  |  | $\ldots$ |  |  |  |  |  | -•• | . | $\cdots$ |  |  |
| 1948... | 19 | 20 | 21 | $2^{\prime}$ | 23 | 21 | 21 | 24 | 23 | 23 | 24 | 23 | 20 | 21 | 23 | 23 | 22 |
| 1949... | 23 | 23 | 22 | 23 | 24 | 25 | 24 | 25 | 24 | 24 | 24 | 24 | 23 | 24 | 24 | 24 | 24 |
| $1950 . .$. | 24 | 25 | 25 | 38 | ${ }_{3} 8$ | 26 | 26 | 27 | 27 | 27 | 28 | 29 | 25 | 26 | ? 3 | 28 | 20 |
| $1951 . .$. | 29 <br> 29 | 29 29 | 30 29 | 30 30 | 30 | 30 | 30 | 30 31 | 30 31 | 29 31 | 31 | ${ }_{31}$ | 29 | $3{ }^{3}$ | 31 | ${ }_{31}$ | 30 |
| 1953... | 31 | 31 | 32 | 32 | 31 | 32 | 32 | 33 | 32 | 33 | 35 | 35 | 31 | 32 | 32 | 34 | 32 |
| 1954... | 34 | 35 | 35 | 35 | 35 | 34 | 35 | 30 | 36 | 36 | 36 | 37 | 35 | 35 | 30 | 36 | 35 |
| 1955... | 37 | 37 | 38 | 38 | 38 | 39 | 39 | 39 | 39 | 39 | 40 | 39 | 37 | 38 | 39 | 39 | 38 |
| 1950... | 40 | 38 | 40 | 41 | 42 | 42 | 42 | 42 | 43 | 43 | 42 | 43 | 34 | 42 | 42 | 43 | 42 |
| 1957... | 43 | 44 | 44 | 45 | 44 | 45 | 45 | 46 | 40 | 44 | 45 | 45 | 44 | 45 | 46 | 45 | 45 |
| 1958... | 46 | 45 | 45 | 45 | 45 | 45 | 46 | 46 | 47 | 47 54 | 48 | 48 | 45 | 45 | 46 | 46 | 40 |
| 1959... | 48 | 49 | 50 | 50 | 50 | 50 | 50 | 52 | 53 | 54 | 55 | 56 | 49 | 50 | 52 | 55 | 51 |
| 1960... | 56 62 | 57 63 | 58 63 | 58 <br> 84 <br> 8 | 50 64 |  | 60 | 60 | 61 67 | 60 68 |  | 61 70 | 57 63 | 54 64 | 60 60 | 60 60 0 | 54 66 |
| $1961 . .$. $1962 .$. | 62 71 | 63 71 | 63 70 | 64 71 | 64? | 65 70 | 66 72 | 66 73 | 67 <br> 71 <br> 1 | 68 72 | 69 74 | 70 76 | 63 71 | 64 71 | 60 72 | 69 74 | 66 78 |
| 1963... | 75 | 74 | 76 | 78 | 78 | 79 | 78 | 74 | 81 | 81 | 81 | 80 | 75 | 78 | 79 | 81 | 78 |
| 1964... | 82 | 80 | 81 | 80 | 79 | 75 | 79 | 74 | 79 | 78 | 79 | 79 | 81 | 79 | 77 | 79 | 79 |
| 1965... | 79 | 80 | 79 | 80 | 83 | 84 | 84 | 83 | 84 | 95 | 47 | 06 | 79 | 82 | 84 | 86 | 43 |
|  | 88 | 88 | 90 | 89 | 7 ? | 92 | 94 | 95 | 96 | 94 | 95 | 96 | 89 | 91 | 95 | 95 | 92 |
| 1967... | 97 | 99 | 98 | 100 | 100 | 100 | 100 | 99 | 100 | 102 | 103 | 102 | 98 | 100 | 100 | 102 | 100 |
| 1966... | 103 | 104 | 104 | 105 | 105 | 106 | 106 | 103 | 110 | 111 | 108 | 111 | 104 | 105 | 106 | 110 | 100 |
| 1969... | 113 | 110 | 114 120 | 115 | 113 117 | 1116 | 118 118 | 114 112 | +108 | 117 | 120 | 105 118 | 112 | 115 | 113 116 | 103 118 | 111 |
| 1970... | 118 | 117 | 116 | 118 113 | 113 | 114 | 112 | 112 104 | 117 | 116 | 117 | 119 | 117 | 113 | 111 | 117 | 115 |
| 1972... | 119 | 117 | 115 | 114 | 117 | 117 | 114 | 112 | 119 | 128 | 126 | 126 | 117 | 110 | 115 | 127 | 119 |
| 1973... | 124 | 123 | 123 | 132 | 134 | 139 | 141 | 131 | 139 | 141 | 139 | 138 | 123 | 135 | 137 | 139 | 134 |
| 1975... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 128. JAPAN~-INDEX OF INDUSTRIAL PRODUCTION (1967=160) |  |  |  |  |  |  |  |  |  |  |  |  | average for periou |  |  |  |  |
| 1945... | -•• | $\cdots$ | $\cdots$ | -• | $\cdots$ | $\cdots$ | $\because$ | $\because$ | $\because$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\because$ | $\cdots$ | $\because$ |
| 1946. | -.. | $\cdots$ | $\cdots$ | . $\cdot$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -•• | $\cdots$ | -•• | $\cdots$ |
| 1948... | $\cdots$ | $\cdots$ | $\cdots$ | 9 | $\cdots$ | $\cdots$ | $\cdots 7$ | 7 | $\cdots$ | 7 | $\cdots$ | $\cdots$ | $\cdots$ | O | 7 | $\cdots$ | - |
| 1949... | 8 | 8 | 8 | 8 | 9 | 8 | 8 | ¢ | ${ }_{8}^{8}$ | 8 | 9 | 9 | 0 | 8 | 3 | 9 | 0 |
| 1950... | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 11 | 11 | 12 | 12 | 12 | 9 | 10 | 11 | 12 | 10 |
| 1951... | 13 | 12 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 15 | 13 | 14 | 14 | 14 | 14 |
| 1952... | 15 | 15 | 14 | 14 | 15 | 15 | 15 | 15 | 10 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| 1953... | 15 | 16 | 17 | 17 | 17 | 18 | 18 | 18 | 18 | 19 | 19 | 19 | $1{ }^{16}$ | 17 | 18 | 19 | 18 |
| 1954... | 19 | 19 | 20 | 20 | 1 c | 19 | 19 | 18 | 19 | 19 | 19 | 20 | 19 | 19 | 14 | 10 | 19 |
| 1955... | 19 | 19 | 20 | 20 | 20 | 20 | 20 | 21 | 21 | 21 | 22 | 22 | 19 | 20 | 21 | 22 | 20 |
| 1956... | 23 | 23 | 23 | 24 | 24 | 25 | 26 | 26 | 26 | 27 | 27 | 28 | 23 | 24 | 26 | 27 | 25 |
| 1957... | 27 | 28 | 28 | 29 | 31 | 30 | 31 | 30 | 30 | 29 | 29 | 29 | 28 | 30 | 30 | 29 | 29 |
| 1958... | 29 | 29 | 29 | 29 | 38 | 26 34 | 29 | 29 | $\stackrel{29}{36}$ | 30 | 3 | 30 | 29 | 28 | 29 | 30 | 29 |
| 1959... | 31 | 32 | 32 | 32 | 34 | 34 | 35 | 35 | 36 | 37 | 36 | 39 | 32 | 33 | 35 | 38 | 35 |
| 1960... | 39 | 41 | 41 | 42 | 4 ? | 43 | 43 | 44 | 44 | 45 | 46 | 46 | 40 | 42 | 44 | 48 | 43 |
| 1961... | 48 | 48 | 49 | 49 | 50 | 51 | 52 | 53 | 53 | 54 58 | 54 | 55 | 48 | 50 | 53 | 54 55 | 51 |
| 1962... | 56 | 56 | 55 | 56 | 56 | 50 | 55 | 56 | 55 54 | 55 | 55 67 | 55 67 | 56 57 | 56 80 | 53 53 | 55 | 56 |
| 1963... | ${ }_{68} 56$ | 57 69 | 58 68 | 60 89 | 61 70 | 69 72 | 62 72 | 64 72 | 64 74 | 66 74 | 67 73 | 67 75 | 57 69 | 60 70 | 53 73 | 67 74 | ${ }_{71}$ |
| 1965... | 74 | 73 | 74 | 73 | 73 | 74 | 74 | 74 | 74 | 75 | 76 | 76 | 74 | 73 | 74 | 76 | 74 |
| 1966... | 77 | 77 | 79 | 41 | 23 | 33 | ¢ 4 | 36 | 87 | 88 | 90 | 92 | 78 | 82 | 80 | 93 | 24 |
| 1967... | 93 | 92 | 95 | 95 | 97 | 99 | 100 | 102 | 105 | 105 | 108 | 109 | 93 | 97 | 102 | 107 | 100 |
| 1968... | 108 | 110 | 111 | 111 | 115 | 113 | 114 | 117 | 117 | 120 | 123 | 122 | 110 | 113 | 116 | 122 | 115 |
| 1969... | 124 | 126 | 126 | 130 | 132 | 132 | 133 | 135 | 137 | 141 | 141 | 244 | 125 | 131 | 135 | 142 | 133 |
| 1970... | 146 150 | 147 155 | 148 | 150 | 152 | 154 | 154 156 | 153 156 | 154 150 1 | 154 | 153 | 156 157 157 | 147 156 | 152 154 | 154 <br> 157 <br> 158 | 154 | 152 |
| 1971... | 150 150 | 155 150 | 156 163 | 102 | 164 | 165 | 165 | 169 | 171 | 173 | 176 | 180 | 160 | 164 | 168 | 176 | $1 \leqslant 7$ |
| 1973... | 180 | 186 | 193 | 190 | 196 | 197 | 197 | 200 | 201 | 205 | 207 | 203 | 188 | 194 | 194 | 205 | 197 |
| 1974... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

NOTE: These series contain no revisions but are reprinted for the convenience of the user.
(September 1975)

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV 0 |  |
| 61G. DEFENSE DEPARTMEMT ORLIGATIOMS INCURRED, TOTAL, EXCLUUING MILITARY ASSISTANCE (MILLIONS OF DOLLARS) |  |  |  |  |  |  |  |  |  |  |  |  | total for perion |  |  |  |  |
| 1945... | $\cdots$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $1946 . .$. $1947 .$. | $\ldots$ | $\ldots$ | $\ldots$ |  | $\because$ | ... | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ |  |  |  | $\ldots$ |  |  |  |
| 1948... | $\ldots$ | … | $\ldots$ |  |  | $\cdots$ |  |  |  |  |  |  |  |  |  |  |  |
| 1944... | ... | . . | ... | ... | . | ... | ... | ... | ... | . $\cdot$ | ... | ... | . | ... | ... | $\cdots$ | $\cdots$ |
| 1950... | $\ldots$ |  | $\ldots$ |  |  |  |  |  |  |  |  | : |  |  |  |  |  |
| 1952... | ... |  |  |  |  | . |  |  |  |  |  |  |  |  |  |  |  |
| 1953... | , |  |  |  |  |  | 2,689 | 2,579 | 2,150 | 2,247 | 2,248 | 1,180 | \% | $\because$ | 7,418 | 5,725 |  |
| 1954... | 2,120 | 2,952 | 1,899 | ?,564 | 2.837 | 2,874 | 2,945 | 2,602 | 3,378 | 3,701 | 2,817 | 3,014 | 0,971 | 8,279 | 8,925 | 9,532 | 33.707 |
| 1955. | 2,442 | 2,812 | 2,613 | 33180 | 2,449 | 2,366 | 2,379 3 | 1,145 | 3,522 | 2,376 | 2,591 | 3,254 | 7,867 | 7,995 | 7,046 | 8,221 | 31,129 |
| 1956... | 3,376 3,325 | 3,009 | 4,248 <br> 3,254 | 3,515 3,543 | 3,240 3,020 | 4,179 | 3,447 | 4,588 2,915 | 3,358 <br> 3,184 | 3,145 2,855 | 3,430 3,499 | 3,349 | 10,633 10,173 | 10,934 9,308 | 11,393 9,116 | 9,924 9,760 | 42,084 |
| 1958... | 3,720 | 3,334 | 4,091 | 4,078 | 4,251 | 4,279 | 3,018 | 3,355 | 3,541 | 4,596 | 3,461 | 3,816 | 11,145 | 12,608 | 10,714 | 11,893 | 46,360 |
| 1959... | 3,538 | 3,6n1 | 3,739 | 3,620 | 3,569 | 3,863 | 3,729 | 3,263 | 3,906 | 3,802 | 3,608 | 3,160 | 10,878 | 11,052 | 10,890 | 16,570 | 43,393 |
| 1960... | 3,234 | 3,439 | 3,360 | 3,302 | 3,677 | 3,771 | 5,305 | 3,824 | 3,499 | 3,357 | 4,109 | 3,583 | 10,041 | 10,810 | 13,120 | 11,049 | 45,028 |
| 1961... | 3,641 4,434 | 4,065 4,086 | 3,537 4,421 4 | 3,381 4,477 | 3,727 3,990 | 3,893 4,082 4,482 | 3,784 4,517 | 5,344 | 4,874 | 4,296 | 4,121 4,920 | 4,653 4,140 4,3 | 11,243 12,941 | 11,001 12,558 | 14,002 12,794 | 13,070 | 49,316 51,889 |
| 1963... | 4,632 | 4,137 | 4,233 | 4,079 | 4,507 | 4,481 | 4,349 | 4,580 | 4,160 | 5,112 | 4,093 | 4,371 | 13,002 | 13,066 | 13,089 | 13,576 | 52,733 |
| 1964... | 4,351 | 5,317 | 4,133 | 4,544 | 4.818 | 4,349 | 4,677 | 4,237 | 4,405 | 3,773 | 4,228 | 5,325 | 13,801 | 13,711 | 13,314 | 13,326 | 54,157 |
| 1965.. | 4,278 | 3,839 | 4,624 | 4,593 | 4,630 | 4,520 | 4,258 | 5,223 | 5,276 | 4,962 | 4,896 | 5,669 | 12,741 | 13,743 | 14,757 | 15,527 | 56,768 |
| 1966... | 5,100 | 5,179 | 5,879 | 6,444 | 5,447 | 7,084 | 4 4,498 | 7,215 | 6,579 | 0,059 | 5,969 | 6,023 | 10, 154 | 18,975 | 18,792 | 18,071 | 71,996 |
| 1967... | 6,518 | 6,595 | 6,343 | 6,211 | 7,73? | 6,891 | 5,928 | 7,003 | 7,479 7,989 | 7,449 | 6,565 | 6,331 | 19,456 20,856 | $2 \mathrm{~L}, 834$ | 20,410 | 20,345 | 81,045 |
| 1998.... | 7,578 | 7,015 | 6,543 | 6,765 8,520 | 6,3419 | 6,929 | 6,906 | 6,059 | 6,394 | 7,041 | 6,833 | 6,811 | 20,850 | 21,983 | 19,772 | 21,040 20,085 | 80,611 |
| 1970.. | 6,586 | 6,340 | 6,634 | 6,658 | 6,588 | 6,829 | 6,728 | 6,225 | 6,068 | 6,335 | 7,019 | 6,827 | 19,560 | 20,075 | 19,621 | 20, 181 | 79,437 |
| 1971... | 6,706 | 6,767 | 6,763 | 6,896 | 0,607 | 6,036 | 7,735 | 6,819 | 5,822 | 7,183 | 6,749 | 7,378 | 20,236 | 19,539 | 20,376 | 21,310 | 81,461 |
| 1972... | 7,488 | 7,543 | 7,182 7 7,361 | 6,790 6,739 | -0,024 | 6,790 7,069 | 7,336 | 8,014 | 6,424 6,260 | 6,991 | 7,281 | 6,211 | 22,213 21,538 | 20,404 | 21,774 20,502 | 20,403 21,908 | 84,874 85,025 |
| $\begin{aligned} & 1973 . \ldots \\ & 1974 . . . \\ & 1975 . . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 021. defense |  |  |  |  |  |  |  |  |  |  |  |  | TOTAL FOK PERIO |  |  |  |  |
| 1945... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1946... | . | $\cdots$ | $\because$ |  | ... | $\ldots$ | ... | $\cdots$ | $\cdots$ | -•• | .... | $\ldots$ | ... | ... |  | . |  |
| 1947... | $\cdots$ | $\ldots$ | $\cdots$ |  | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ... | ... | $\cdots$ |  |  |
| 1949... | -•• | -. | $\cdots$ | $\because$ | $\because$ | $\cdots$ | $\ldots$ | $\ldots$ | ... | $\cdots$ | $\because$ | $\cdots$ | $\ldots$ | : $\because$ | … | $\cdots$ | $\cdots$ |
| 1950... | ... | ... | ... | ... | $\ldots$ | ... | ... | ... | ... | ... | . $\cdot$. | ... | ... | ... | ... | $\ldots$ | ... |
| 1951... | $\ldots$ | $\ldots$ | ... | ... | -•• | . $\cdot$ |  | -.. | $\cdots$ | . $\cdot$ | $\cdots$ | $\cdots$ | -•• | $\cdots$ | $\cdots$ | $\cdots$ | .. |
| 1953... | $\ldots$ | ... | $\cdots$ | : | $\cdots$ | $\cdots$ | 470 | 172 | 200 | 206 | 304 | -5i8 | .. | ... | $\stackrel{1}{4} 2$ | -8 | $\ldots$ |
| 1954... | 34 | 740 | 14 | 396 | 55 | 1,067 | 1,064 | 490 | 1,370 | 1,651 | 680 | 1,560 | 788 | 2,211 | 2,924 | 3,891 | 9,014 |
| 1955... | 320 | 625 | 514 | 881 | 405 | 305 | 474 | -872 | 1,489 | 324 | 466 | 1,531 | 1,459 | 1,571 | 1,091 | 2,321 | 6,442 |
| 1456... | 1,278 | 781 | 1,739 | 1,118 | 1,159 | 1,767 | 1,735 | 2,424 | 1,250 | 1,051 | 1,196 | 1,291 | 3,798 | 4,043 | 5,4019 | 3,53P | 16,798 |
| 1457... | 1,140 | 1,407 | 1,117 | 1,347 | 802 | 744 | 707 | 827 | 1,265 | 786 | 1,418 | 1,327 | 3,664 | 2,893 | 2,799 | 3,531 | 12,887 |
| 1958... | 1,637 | 1,232 | 1,669 | ,, 614 | 2.042 | 1,580 | 1,404 | 891 | 1,121 | 2.291 | 1,238 | 1,545 | 4,538 | 5,241 | 3,416 | 5,074 | 18,269 |
| 1959... | 1,330 | 1,352 | 1,371 1,020 | 1,398 | 1.381 | 1,425 1,397 1039 | 1,202 2,204 | 870 1.256 | 1,319 | $\begin{array}{r}1,517 \\ \hline 945\end{array}$ | 1,124 1,468 | 1,929 | 4,063 | 4,204 3,868 | 3,391 | 3,570 | 15,228 |
| 1961... | 1,277 | 1,555 | 1,020 1,230 | 1,047 | 1,22? | 1,3970 | 2,181 | 1,258 | 1,433 | 1.354 | 1,286 | 1,773 | 4,062 | 3,657 | 5,392 | 3,509 4,413 | 15,154 17,524 |
| 1962... | 1,75e | 1,228 | 1,410 | 1,791 | 1,039 | 1,311 | 1,657 | 1,395 | 1,040 | 1,675 | 1,787 | 1,205 | 4,396 | 4,141 | 4,092 | 4,667 | 17.290 |
| 1963... | 1,586 | 1,206 | 1,366 | 1,215 | 1,358 | 1,363 | 1,132 | 1,700 | 1,207 | 2,010 | 1,094 | 1,273 | 4,158 | 3,936 | 4.039 | 4,377 | 16.510 |
| 1964... | 1,075 | 1,843 | 1,237 | 1,389 | 1,917 | 1,079 | 1,494 | 803 | 1,141 | 889 | 1,089 | 1,747 | 4,155 | 4,378 | 3,438 | 3,725 | 15.696 |
| 1965. | 1,005 | 700 | 1,355 | 1,444 | 1,402 | 1,254 | 1,128 | 1.741 | 1,732 | 1,733 | 1,212 | 1,882 | 3,060 | 4,100 | 4,601 | 4,827 | 16,583 |
| $1956 .$. | 1,639 | 1,736 | 1,904 | ? 109 | 1,620 | 2,415 | 1,753 | 2,251 | 1,866 | 1,931 | 1,723 | 1,937 | 5,279 | 6,144 | 5,870 | 5,591 | 22,884 |
| 1967... | 2,296 | 2,140 | 1,903 | 1,754 | 2,480 | 2,290 | 1,033 | 1,925 | 2,958 3,234 | 2,735 | 2,173 | 1,846 | 6,339 | 6,524 6,537 | 6,516 | 6,754 | 26,133 |
| 1968... | 2,360 | 2,865 | 1,985 | 2,161 | 2.299 | 2,077 | 2,323 | 2,804 | 3,234 | 2,298 | 2.520 | 1,959 | 7,210 | 6,537 | 8, 361 | 6,777 | 28,885 |
| 1969... | 2,088 | 2,075 | 1,701 | 1,634 | 1,52A | 1.550 | 1,447 | 1,476 | 1,752 | 1,867 | 1,820 | 2,103 | 5,864 | 4,710 | 4,675 | 5,790 | 21,045 |
| 1970... | 1,807 | 1,523 | 1,669 | 1,554 | 1.486 | 1,771 | 1,625 | 1.332 | 1,542 | 1,459 | 1,851 | 1,803 | 4,999 | 4,810 | 4,699 | 5,113 | 19,027 |
|  | 1,871 | 1,839 <br> 1,755 | 1,486 1,744 1,704 | 1,78\% | 1,554 | 1,389 | 2,314 | 1.662 | 1,413 | 1,915 | 1,624 | 1,958 | 5,196 | 4,731 | 5,389 | 5,497 | 20,813 |
| 1973... | 1,631 | 1,838 | 1,704 | 1,349 | 1.730 | 1,670 | 1,483 | 1,676 | 1,099 | 1,7a8 | 1,771 | 1,2749 | 5,828 | 4,712 | 5,539 | 4,708 | 20,543 |
| $\begin{aligned} & 1974 \ldots . \\ & 1975 \ldots . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| s25. Military prime contract amards to u.s. business firms and in |  |  |  |  |  |  |  |  |  |  |  |  | total foh peritiod |  |  |  |  |
| 1945... | $\cdots$ |  |  | . |  |  |  | -•• | $\cdots$ | -•• |  |  | . | -•• |  | $\cdots$ | $\cdots$ |
| 1946... | . |  |  |  |  | $\ldots$ |  |  | ... | ... | $\cdots$ | $\ldots$ | , |  |  | ... | $\ldots$ |
| 1947... | ... | ... | . $\cdot$ |  |  | -•• |  | - | ... | $\cdots$ |  | $\cdots$ |  |  |  | $\cdots$ |  |
| $1949 .$. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\because$ | $\cdots$ |  | $\because$ | $\ldots$ | $\because$ | $\because$ | $\ldots$ |  | ... | $\cdots$ | $\cdots$ |  |
| 1950... | 97 |  | $\cdots$ |  |  |  |  | $\because$ |  |  | . | $\because$ | $\because 0$ | . | $\cdots$ | $\cdots$ |  |
| $1951 .$. | 3,976 | 3,493 | 3,001 | 2,892 | 3,76\% | 2,759 4 | 4,097 | 4,241 | 2,333 | 2,823 | 3,46? | 3,399 | 10,470 | 4,411 | 10,671 | 9,684 | 40,236 |
| $1952 . .0$ | 2,528 | 5,474 2,295 | 2,959 2,381 | 2,038 | 3,059 2,038 | 4,292 2,042 | 1,158 2,035 | 1,002 | 2,116 1,004 1204 | 2,143 | 3,295 | 3,148 390 | 10,960 8,350 | 6,439 | 4,276 4,128 | 8,586 1,614 | 33,267 20,642 |
| 1954... | 616 | 564 | 826 | 1,068 | 1,326 | 1.116 | 886 | ${ }_{767}$ | 2,454 | 2,271 | 481 | 913 | 2,006 | 3,510 | 4,128 | 13,605 | 20,042 13,288 |
| 1955... | 1,049 | 1,306 | 1,028 | 1,408 | $8{ }^{8} 1$ | 1,287 | 971 | 1,231 | 597 | 1,136 | 1,310 | 2,194 | 3,383 | 3,596 | 2,799 | 4,640 | 14,410 |
| 1950... | 1,474 | 1,388 | 1,502 | 1,404 | 1,78? | 2,024 | 1.196 | 2,108 | 2,041 | 1,972 | 1,934 | 1,891 | 4,364 | 5,210 | 5,395 | 5,797 | 20.766 |
| 1957... | 1,756 | 1,927 | 1,563 | 3,312 | 8.08 | 1,093 | 1.019 | 1,310 | 1,297 | 1,594 | 1,819 | 1,671 | 5,246 | 4,213 | 4,226 | 5,084 | 18,769 |
| 1958... | 2,103 | 1,232 | 2,243 | 2.142 | 3,043 | 2.225 | 1.511 | 1,692 | 2,308 | 1,880 | 1,704 | 2,328 | 5,57\% | 7,413 | 5,511 | 5,912 | 24,414 |
| 1959... | 1,625 | 1,398 | 1,966 | 2,204 |  | 2,222 |  |  |  | 1,937 1,327 |  | 1,298 | 5,489 5,506 |  | 5,949 6,601 | 5,337 5,187 | 23,094 23,237 |
| 1960.... | 1,850 | 2,186 | 1,904 | - | ? 2,257 | 1,963 2,229 | 2,151 1,993 | 2,200 2,143 | 2,250 2,033 | 1,327 | 1,938 | 1,922 | 5,506 | 6,941 | 6,001 6,169 | 5,187 7,293 | 23,237 25,982 |
| 1952... | 3,271 | 2,180 | 2,552 | 2,295 | 2,140 | 2,127 | 1,888 | 2,167 | 2,032 | 2,814 | 2,946 | 2,044 | 8,003 | 6,562 | 6,087 | 7,804 | 28,456 |
| 1963... | 2,429 | 2,611 | 2,463 | 2,023 | 2,413 | 2,366 | 2,216 | 2,722 | 2,635 | 2,119 | 1,814 | 2,149 | 7,503 | 6,802 | 7,573 | 6,082 | 27,960 |
| 1964... | 2,372 | 2,958 | 1,966 | 2,502 | 2.640 | 1,910 | 2,580 | 1,963 | 2,163 | 1,967 | 2,075 | 1,997 | 7,296 | 7,052 | 6,706 | 6,039 | 27,093 |
| 1965... | 2,097 | 1,846 | 2,451 | 2,843 | 2.150 | 2,390 | 2,313 | 2,775 | 2,419 | 2,790 | 2,945 | 2,988 | 6,394 | 7,383 | 7,507 | 8,773 |  |
| 1966... | 2,952 | 2,906 | 2,956 | 3,461 | 2,478 | 3,693 | 3,940 | 3,165 | 3,541 | 3,383 | 3,225 | 3,513 | 8,814 | 10,132 | 10,646 | 10,121 | 39,713 |
| 1967... | 3,364 | 3,930 | 3,034 | 3,026 | 4.049 | 3,566 | 3,545 | 3,690 | 3,720 | 3,626 | 3,308 | 3.479 | 10,320 | 10,632 | 10,955 | 10,413 | 42.328 |
| 1968... | 2,887 | 3,445 | 3,124 | 3,488 | 4,203 | 3,067 | 3,937 | 3,173 | 3,836 | 3,903 | 3,378 | 3,613 | 4,456 | 10,758 | 10,946 | 10,894 | 42,054 |
| 1970... | 2,855 | 3,441 | - | 2,825 2,591 | 3,070 2,545 | 2,744 2,896 | 2,896 2,717 | 3,001 2,782 | 2,080 | 2,987 3,464 | 2,734 2,746 | 2,765 | 9,743 | 8,639 | 8,577 | 8,456 | 35,445 |
| 1971... | 2,508 | 2,704 | 3,104 | 2,92n | 2.231 | 2,324 | 2,916 | 3,093 | 2,982 | 3,606 | 3,092 | 3,066 | -8,382 | 8,032 | 7,614 | 9,391 | 33,417 33,554 |
| 1972... | 3,5>0 | 2,982 | 3,025 | 2,905 | 2,788 | 3,154 | 3,074 | 2,638 | 2,725 | 2,946 | 3,589 | 2,532 | 9,527 | 8,925 | 6,437 | 9,007 | 35,956 |
| 1973... | 2,824 | 2,899 | 2,947 | 2,568 | 3.171 | 2,897 | 2,106 | 3,276 | 3,222 | 3,176 | 3,515 | 2,850 | 8,570 | 8,836 | 6,604 | 9,541 | 35,451 |
| $\begin{aligned} & 1974 \ldots \\ & 1975 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## G. Experimental Data and Analyses

Composite Indexes


| Series 810: |  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nor. | Dec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1973- | 155.9 | 158.8 | 161.3 | 159.7 | 162.9 | 164.3 | 165.6 | 167.3 | 165.1 | 166.8 | 168.1 | 165.6 |
|  | 1974- | 167.8 | 170.2 | 172.3 | 173.0 | 175.6 | 176.0 | (H)179.6 | 177.9 | 172.2 | r168.4 | 162.6 | r159.0 |
|  | 1975- | r152.9 | rl53.1 | rl52.1 | rl57.3 | r159.3 | rl63.5 | 168.3 | ${ }^{2} 168.4$ |  |  |  |  |
| Series 811: | 1973- | 121.5 | 123.3 | 124.8 | 123.1 | 125.1 | 125.7 | 126.2 | 127.0 | 124.9 | 125.7 | 126.2 | 123.9 |
|  | 1974- | 125.1 | 126.3 | 127.5 | 127.4 | 128.9 | 128.7 | (H)130.8 | 129.2 | 124.5 | r121.3 | 116.7 | r113.7 |
|  | 1975- | 108.9 | r108.7 | r107.5 | r110.8 | rlll. 8 | r114.3 | 117.3 | ${ }^{2} 116.8$ |  |  |  |  |

Gurrent high values are indicated by $\boldsymbol{H}$; "r" indicates revised.
${ }_{2}^{1}$ Reverse trend adjusted index contains the same trend as the index of 5 coincident indicators (series 820).
${ }^{2}$ Excludes series 16, 31, and 113 for which data are not yet available.

## G. Experimental Data and Analyses-Continued

## Recession Comparisons: Current and Selected Historical Patterns

## HOW TO READ CYCLICAL COMPARISON CHARTS

This number indicates latest calendar month of data plotted ( $12=$ December.)

Designations: "Coincident," "Leading," "Lagg ing," and "Unclassified" indicate the NBER timing classification for the series.
business contraction begimning with the tentative peak date, November 1973. (This date is based on the deflated composite index of coincident indicators BCD series 825.) To set the current cyclical movements into historical perspective, cyclical paths over generally similar historical periods are shown. The graphic presentations of the data for the selected periods are superimposed according to a special chart design, explained below:

1. The objective of the chart is to compare the pattern of the current business contraction with correspon ding historical patterns to facilitate critical assessment of the amplitude, duration, and severity of the indicators' current movements.
2. The vertical line represents reference peak dates. The current business contraction, beginning with the tentative business cycle high in November 1973, and the corresponding historical periods, beginning with July 1957 and November l969, are presented so that their peak dates are placed along this vertical line.


## G. Experimental Data and Analyses-Continued

Recession Comparisons: Current and Selected Historical Patterns



|  | SERIES $\stackrel{1}{1}$ |  |  |
| :---: | :---: | :---: | :---: |
| 9 | -1.0 | 40.2 | 8/74 |
| 10 | -1.5 | 40.0 | 9/74 |
| 11 | -1.2 | 40.1 | 10/74 |
| 12 | -2.7 | 39.5 | 11/74 |
| 13 | -3.0 | 39.4 | 12/74 |
| 14 | -3.4 | 39.2 | 1/75 |
| 15 | -4.4 | 38.8 | 2/75 |
| 16 | -4.4 | 38.8 | 3/75 |
| 17 | -3.7 | 39.1 | 4/75 |
| 18 | -3.9 | 39.0 | 5/75 |
| 19 | -3.7 | 39.1 | 6/75 |
| 20 | -2.7 | 39.5 | 7/75 |
| 21 | -2.0 | 39.8 | 8/75 |


|  | $\begin{aligned} & \text { SERIES } 19 \\ & \qquad 1941-43=10 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: |
| 9 | -25.5 | 76.03 | 8/74 |
| 10 | -33.2 | 62.12 | 9/74 |
| 11 | -31.9 | 69.44 | 10/74 |
| 12 | -29.7 | 71.74 | 11/74 |
| 13 | -34.3 | 67.07 | 12/74 |
| 14 | -28.9 | 72.56 | 1/75 |
| 15 | -21.5 | 80.10 | 2/75 |
| 16 | -17.9 | 83.78 | 3/75 |
| 17 | -17.0 | 84.72 | 4/75 |
| 18 | -11.7 | 90.10 | 5/75 |
| 19 | -9.4 | 92.40 | 6/75 |
| 20 | -9.4 | 92.49 | 7/75 |
| 21 | -16.0 | 85.71 | 8/75 |
| 22 | -17.6 | 84.06 | 9/75 |


|  | $\text { SERIES }{ }^{5} \text { THOUS. }$ |  |  |
| :---: | :---: | :---: | :---: |
| 9 | 32.3 | 332 | $8 / 74$ |
| 10 | 44.2 | 362 | 9/74 |
| 11 | 63.3 | 410 | 10/74 |
| 12 | 82.5 | 458 | 11/74 |
| 13 | 100.8 | 504 | 12/74 |
| 14 | 118.3 | 548 | 1/75 |
| 15 | 119.1 | 550 | 2/75 |
| 16 | 117.1 | 545 | 3/75 |
| 17 | 106.0 | 517 | 4/75 |
| 18 | 97.6 | 496 | 5/75 |
| 19 | 94.0 | 487 | $6 / 75$ |
| 20 | 63.3 | 410 | 7/75 |
| 21 | 76.1 | 442 | 8/75 |


|  | $\begin{aligned} & \text { SERIES } 29 \\ & 1967=100 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: |
| 9 | -33.8 | 80.0 | 8174 |
| 10 | -39.2 | 73.5 | 9/74 |
| 11 | -42.1 | 69.9 | $10 / 74$ |
| 12 | -45.0 | 66.4 | 11/74 |
| 13 | -40.3 | 72.1 | 12/74 |
| 14 | -50.8 | 59.4 | 1/75 |
| 15 | -50.0 | 60.4 | $2 / 75$ |
| 16 | -51.7 | 58.3 | 3/75 |
| 17 | -40.3 | 72.1 | 4/75 |
| 18 | -34.9 | 78.6 | 5/75 |
| 19 | -32.3 | 81.8 | 6/75 |
| 20 | -25.7 | 89.8 | 7/75 |
| 21 | -29.7 | 84.9 | 8/75 |



 ON THF RASIS OF THF PFRFORHANCF. PATTERN OF THF DEFLATED COMPOSITE INDEX OF FIVE COINCIDENT INDIGATORS--RCD SERIES 825. IT SERVES AS A MFANS OF CURRFNT FGONOMIC ANALYSIS AND MAY BE CHANGFD AS MORE INFORMATION BECOMFS AVAILABI.E.

## G. Experimental Data and Analyses-Continued

Recession Comparisons: Current and Selected Historical Patterns


NOTE: TARIES SHOIA NG DEVIATIOHS FROM PEAK LEVFILS FOR ALL POST-WORLD WAR II CYCLES ARE SIEOUN IN THF FFBRUARY I975 ISSUE FOR THESE SFRIFS.
 OH THF RASIS OF THF PFRFORMANCE PATTERN OF THF DEFIATFD COMPOSITE IMDEX OF FIVE COINCIDENT INDICATORS--RGO SFRIES B2S. IT SFRVFS AS A IIEANS OF CTIRRF.HT ECONOHIC AHAI.YSIS AHD MAY BF. CHANGED AS MORE INFORMATION BEGOMES AVAILABIE.

## G. Experimental Data and Analyses-Continued

## Recession Comparisons: Current and Selected Historical Patterns




| SERIES |  |  |  |
| ---: | ---: | ---: | ---: |
|  |  | BIL. DOL. |  |
|  |  |  |  |
| 9 | 0.9 | 13.52 | $8 / 74$ |
| 10 | 5.1 | 14.08 | $9 / 74$ |
| 11 | -4.0 | 12.87 | $10 / 74$ |
| 12 | -7.9 | 12.34 | $11 / 74$ |
| 13 | 1.8 | 13.64 | $12 / 74$ |
| 14 | -15.0 | 11.39 | $1 / 75$ |
| 15 | -15.4 | 11.34 | $2 / 75$ |
| 16 | -14.6 | 11.44 | $3 / 75$ |
| 17 | -2.9 | 13.01 | $4 / 75$ |
| 18 | -3.1 | 12.99 | $5 / 75$ |
| 19 | -7.9 | 12.34 | $6 / 75$ |
| 20 | -5.6 | 12.65 | $7 / 75$ |
| 21 | 3.1 | 13.82 | $8 / 75$ |


 ON THF BASIS OF THF PERFORMANCE PATTFRN OF THF DEFLATE COMPOSITE INDEX OF FIVE COINCIDENT INDICATORS--BCD SERIES 825. IT SERVF.S AS A MEANS OF CURRENT FCONOMIC ANALYSIS AND MAY BE CHANGED AS MORE INFORMATION BECOMES AVAILABLE.

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


[^1] GPDI, gross private domestic investment; and NIA, nationat income and product account.

ALPHABETICAL INDEX—SERIES FINDING GUIDE—Continued

| Series titles <br> (See complete titles in "Titles and Sources of Series," following this index) | Series number | Current issue (page numbers) |  | $\left\{\begin{array}{c} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{array}\right.$ | Series descriptions (issue date) | Series tittes <br> (See complete tittes in "Titles and Sources of Series," following this index) | Series number | Current issue (page numbers) |  | $\left\{\begin{array}{c} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{array}\right.$ | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| Income-Con. |  |  |  |  |  | Investment, capital-Con. |  |  |  |  |  |
| Proprietors' income, NIA | 282 | 16 | 71 | 10/74 | 10/69 | Orders, new, capital goods industries, nondefense .. | 24 | 26 | 77 | 8/74 | 9/68 |
| Proprietors' income, pct. of national income, NIA | 282 A | 19 | 73 | 10/74 | 10/69 | Plant and equipment, contracts and orders ....... | *10 | 25,39 | 77 | 4/75 | 9/68 |
| Rental income of persons, NIA | 284 | 16 | 71 | 10/74 | 10/69 | Plant and equip:nent, new business expenditures | *61 | 27,43,44 | 78, 84 | 12/74 | 11/68 |
| Rental income of persons, percent of national income, NIA | 284A | 19 | 73 | 10/74 | 10/69 | Plant and equipment, new business expenditures, O\| Investment, Ioreign, BDP | 061 | 46 | 84 | 12/74 | 11/68 |
| Wage and benefit decisions, first year | 748 | 59 | 93 | 10/74 | 6/72 | Foreign direct investments in the U.S. . . . . . . . . . | 560 | 53 | 88 | 7/74 | 5/69 |
| Wage and benefit decisions, life of contract | 749 | 59 | 93 | 10/74 | 6/72 | Foreign purchases of U.S. securities | 564 | 53 | 88 | 7/74 | 5/69 |
| Wages and salaries, mining, mfg., and construction | 53 | 23 | 76 | 8/74 | 7/68 | Income on foreign investments in the U.S. | 543 | 52 | 88 | 1/75 | 5/69 |
| Industrial materials prices. | *23 | 30,40 | 79 | 10/74 | 4/69 | Income on U.S. investments abroad. | 542 | 52 | 88 | 1/75 | 5/69 |
| Industrial materials prices, components | 023 | $\ldots$ | ${ }_{97} 100$ | $\ldots$ |  | Investment income of foreigners, military |  |  |  | $1 / 5$ |  |
| Industrial materials prices, $\mathrm{DI}, \ldots . . . . . . . . . . . . . .$. . | 023 | 63 | 97 | 10/74 | 4/69 | expenditures and services | 541 | 51 | 87 | 7/74 | 5/69 |
| Industrial production - See also international comparisons. |  |  |  |  |  | Investment income, U.S., military sales and services | 540 | 51 | 87 | 7/74 | 5/69 |
| U.S., components ............... | 047 |  | 101 | $\ldots$ | $\ldots .$. | U.S. direct investments abroad | 561 565 | 53 | 88 | 7/74 | 5/69 |
| U.S. ${ }^{\text {I }}$ | 047 | 64 | 98 | 3/75 | $\cdots$ | U.S. purchases of foreign securities | 565 | 53 | 88 | 7/74 | 5/69 |
| U.S., index | *47 | 23,42 67 | 76,103 | 3/75 | 11/68 | Italy - See international comparisons. |  |  |  |  |  |
| U.S., rate of change Insured unemployment | 47 |  |  | 11/74 | 11/68 |  |  |  |  |  |  |
| Avg. wkly. initial claims for unemployment insur. | *5 | 20,39 | 74 | 6/75 | 6/69 |  |  |  |  |  |  |
| Avg. wkly. initial claims for unemployment insur., OL | 05 | 63 | 98 | 8/75 | 6/69 | J |  |  |  |  |  |
| Average weeklv insured unemplovment rate ....... | 45 | 22 | 75 | 3/75 | 6/69 |  |  |  |  |  |  |
| Interest, net, NIA | 288 | 16 | 72 | 10/74 | 10/69 | Japan - See International comparisons. |  |  |  |  |  |
| Interest, net, as percent of national income, NIA Interest rates | 288A | 19 | 73 | 10/74 | 10/69 | Japan - See internationat comparisons. |  |  |  |  |  |
| Business loans, shorrt-term, bank rates | *67 | 36,43 | 82 | 7/74 | 12/74 |  |  |  |  |  |  |
| Corporate bond yields. | 116 | 35 | 82 | 6/74 | 7/64 | L |  |  |  |  |  |
| Federal funds rate | 119 | 35 | 82 | 6/74 | 11/73 |  | 68 | 32 | 80 | 8/74 | 7/68 |
| Mortgage vields, residential | 118 | 36 | 82 | 6/74 | 7/64 | Labor cost per unit of output, manutacturing | ${ }^{68}$ | 32,43 | 80 | $8 / 74$ | 11/68 |
| Municipal bond vields ..... | 117 | 35 36 | 82 82 | $6 / 74$ $6 / 74$ $6 / 74$ | 7/64 | Labor cost per unit of output, total private economy | 63 |  | 80 | 8/75 | 10/72 |
| Prime rate charged by banks Treasury bill rate ......... | 109 114 | 36 35 | 82 82 | $6 / 74$ $6 / 74$ | 11/73 | Labor cost per unit of output, total private economy, |  |  |  |  |  |
| Treasury bond yields. | 115 | 35 | 82 | 6/74 | 7/64 | percent change | ${ }^{63} \mathrm{C}$ |  | 80 | 8/75 | $10 / 72$ $11 / 68$ |
| International comparisons |  |  |  |  |  | Labor cost, price per unit of . ................ | * 17 | 30,41 | 80 | 8/74 |  |
| Consumer prices |  |  |  |  |  | Labor force - See Employment and unemployment. Lagging indicators, six, Cl | 830 | 37 | 83 | 8/75 | 11/6 |
| Canada | 133 | 66 | 103 | 11/74 | 9/72 | Laggoff rate, manutacturing ... | 830 | 20 | 74 | 3/75 | 8/68\# |
| France | 136 | 66 | 103 | 11/74 | 9/72 | Leading indicators - See Composite indexes. |  |  |  |  |  |
| Italy | 137 | 66 | 103 | 11/74 | 9/72 | Liabilities, liquid, to all foreigners, BDP ... | 530 | 50 | 87 | 7/74 | 5/69 |
| Japan........ | 138 132 | 66 66 | 103 | 11/74 | $9 / 72$ $9 / 72$ | Liabilities, liquid and certain nonliquid, to foreign |  |  |  |  |  |
| United Kingdom | 132 781 | 66 56,66 | 103 90,103 | $11 / 74$ $7 / 75$ | $9 / 72$ $5 / 69$ | official agencies, $\mathrm{BDP} . . . . . . . . . . . . . . . . . . . .$. | 532 | 50 | 87 | 7/74 | 5/69 |
| West Germany | 135 | 66 | 103 | 11/74 | 9/72 | Liabilities of business failures | 14 | 34 | 81 | 4/75 | $\ldots$ |
| Industrial production |  |  |  |  |  | Liquidity balance, net, BOP. | 521 | 49 | 87 | 7/74 | $\ldots$ |
| Canada ........ | 123 | 67 | 103 | 9/75 | 10/72 | Loans - See Credit. |  |  |  |  |  |
| France | 126 | 67 | 103 | 9/75 | 10/72 |  |  |  |  |  |  |
| Italy | 127 | 67 | 104 | 9/75 | 10/72 | M |  |  |  |  |  |
| Japan | 128 | 67 | 104 | 9/75 | 10/72 |  |  |  |  |  |  |
| OECD, Europaan countries | 121 | 67 | 104 | 9/75 |  |  |  |  |  |  |  |
| United Kingdom | 122 | 67 | 103 | 9/75 | 10/72 | Man-hours in nonagricultural establishments | 48 | 21 | 74 | 3/75 |  |
| United States. | *47 | 23,42,67 | 76,103 | 3/75 | 11/68 | Man-hours in nonagricultural establishments, rate of chg. | 48 | 65 |  | 3/75 | 8/68\# |
| West Germany Stock prices | 125 |  | 104 | 9/75 | 10/72 | Marginal employment adjustments, Cl . . . . . . . . . . . | 813 | 38 | 83 | 8/75 |  |
| Carada. | 143 | 68 | 104 | 11/74 |  | Merchandise trade - See Ealance of payments and Foreign |  |  |  |  |  |
| France | 146 | 68 | 104 | 11/74 |  | trade. |  |  |  |  |  |
| Italy | 147 | 68 | 104 | 11/74 |  | Military - See Defense. |  |  |  |  |  |
| Japan | 148 | 68 | 104 | 11/74 |  | Money supply, change in |  |  |  |  |  |
| United Kingdom | 142 | 68 | 104 | 11/74 | $\ldots$ | Money supply (M1) $\ldots . . . . . . .12$. Money supply plus time deposits (M2) | 85 102 | 33 33 | 81 81 | $7 / 75$ $7 / 75$ | $10 / 72$ $10 / 72$ |
| United States. | 19 | 68 | 104 | 12/74 | $\ldots$ | Money supply plus time deposits (M2) ...... <br> Money supply, time deposits and deposits at | 102 | 33 | 81 | 7/75 |  |
| West Germany | 145 | 68 | 104 | 11/74 | $\ldots$ | nonbank thrift institutions (M3) | 103 | 33 | 81 | 7/75 | 10/7 |
| Inventories Business inventories, change in, NIA |  |  |  |  |  | Mortgage debt, net change . . . . . . . . . | 33 | 33 | 81 | 4/75 | 10 |
| Business inventories, change in, NIA Durable gcods ........... | 271 | 15 | 71 | 10/74 | 10/69 | Mortgage vields, residential | 118 | 36 | 82 | 6/74 | 7/64 |
| Nondurable goods | 275 | 15 | 71 | 10/74 | 10/69 |  |  |  |  |  |  |
| Totai, constant dollars | 246 | 18 | 72 | 9/74 | ..... |  |  |  |  |  |  |
| Total, current doliars. | 245 | 12,28 | 70,78 | 9/74 | 10/69 | N |  |  |  |  |  |
| Total, percent of GNP | 245A | 19 | 73 | 9/74 | 10/69 | N |  |  |  |  |  |
| Finished goods, book value, manufacturers' | ${ }^{65}$ | 29 | 79 | 9/75 | 9/68 |  |  |  |  |  |  |
| Inventories to sales, ratio, mfg. and trade | 851 | 62 | 96 | 12/74 | 2/69 | National defense - See Defense. |  |  |  |  |  |
| inventory investment and purchasing, Cl Inventory valuation adjustment - See Profits. | 815 | 38 | 83 | 8/75 | $\cdots$ | National Government - See Government. National income - See Income. |  |  |  |  |  |
| Manufacturers', book value | 412 | 45 | 84 | 1/75 | 11/68 | New orders, manufacturers' |  |  |  |  |  |
| Manufacturers', condition of | 414 | 45 | 84 | 1/75 | 11/68 | Capital goods industries, nondefense | 24 | 26 | 77 | 8/74 | 9/68 |
| Manufacturing and trade, book value | ${ }^{7} 7$ | 29,43 | 79 | 12/74 | 2/69 | Contracts and orders for plant and equipment ..... | * 10 | 25,39 | 77 | 4/75 | 9/68 |
| Manufacturing and trade, change in . | *31 | 28,40 | 78 | 12/74 | 2/69 | Defense products | 648 | 55 | 89 | 8/74 |  |
| Manufacturing and trade, $\mathrm{DI} \ldots \ldots \ldots \ldots . .$. . | 0450 | 47 | 85 | 12/74 | 11/68 | Defense products industries | 647 | 55 |  | 8/72 | 9/68\# |
| Materials and supplies, manufacturers', change in. book value | 20 | 28 | 79 | 9/75 | 9/68 | Durable goods industries Components | ${ }^{76}$ | 25,39 |  | 8/74 | 9/68 |
| Materials purchased, higher inventories | 37 | 28 | 78 | 4/75 | 12/74 | Components ${ }_{\text {Diffusion index }}$ | ${ }^{06}$ | 63 | 99 97 |  | $\ldots$ |
| Production materials, buying policy | 26 | 28 | 79 | 11/74 | 12/74 | Export orders, durables except autos | 506 | 48 | 86 | 8/75 | 8/68\# |
| Investment, capital |  |  |  |  |  | Export orders, nonelectrical machinery | 508 | 48 | 86 | 8/75 | 8/68* |
| Capital appropriations, manufacturing, backlog | 97 | 27 | 78 | 5/74 | $\ldots$ | New orders, manufacturing, OI | 0440 | 46 | 84 | 12/74 | 11/68 |
| Capital appropriations, new, manufacturing | 11 | 26 | 77 | 5/74 | $\ldots$ | Nonresidential fixed investment, GPDI, NIA |  |  |  |  |  |
| Capital appropriations, new, manulacturing، DI | 011 | 63 | 97 | 5/74 | ..... | Constant dollars, total | 247 | 18 | 72 | 9/74 |  |
| Capital investment commitments, Cl............ | 814 | 38 | 83 | 8/75 | $\ldots$ | Current dollars, total . | 241 | 12 | 70 | 9/74 | 10/69 |
| Construction contracts, commercial and industrial .. | 9 | 26 | 77 | 6/75 |  | Percent of GNP, total | 241A | 19 | 73 | 9/74 | 10/69 |
| Construction contracts, total value ............. | 8 | 25 | 77 | ..... |  | Structures | 242 | 12 | 70 | 9/74 | 10/69 |
| Construction expenditures, business, and machinery and equipment sales | 69 | 27 | 78 | 8/74 | 9/68\# |  |  |  |  |  |  |
| Equipment, business, ratio to consumer goods | 853 | 62 | 96 | 3/75 | 11/68 |  |  |  |  |  |  |
| Gross private domestic investment, NIA |  |  |  |  |  | 0 |  |  |  |  |  |
| Equipment, producers' durable | 243 | 12 | 70 | 9/74 | 10/69 |  |  |  |  |  |  |
| Inventories, business, change in - See Inventories. |  |  |  |  |  |  |  |  |  |  |  |
| Nonresidential, total, constant dollars .......... | 247 | 18 | 72 | 9/74 |  | OECD, European countries, industrial production | 121 | 67 | 104 | 9/75 |  |
| Nonresidential, total, current dollars | 241 | 12 | 70 | 9/74 | 10/69 | Orders - See New orders and Unfilled orders. |  |  |  |  |  |
| Nonresidential, total, percent of GNP | 241A | 19 | 73 | 9/74 | 10/69 | Output, labor cost per unit of | *62 | 32,43 | 80 | 8/74 | 11/68 |
| Structures, nonresidential | 242 | 12 | 70 | 9/74 | 10/69 | Output per man-hour, total private economy | 770 | 58 | 93 | 8/75 | 10/72 |
| Structures, residential, constant dollars | 248 | 18 | 72 | 9/74 |  | Output per man-hour, total private economy, change in | 7700 | 59 | 93 | 8/75 | 10/72 |
| Structures, residential, current dollars. | 244 | 12 | 70 | 9/74 | 10/69 | Output per man-hour, total private nonfarm . | 858 | 58 | 93 | $8 / 75$ | 6/68 |
| Structures, residential, percent of GNP | 244A | 19 | 73 | 9/74 | 10/69 | Output to capacity, manufacturing | 850 | 62 | 96 | 8/74 |  |
| Tota! . . . . . . . . . . . . . . . . . | 240 | 12 | 70 | 9/74 | 10/69 | Overtime hours of production, mfg.. avg. weekly | 21 | 20 | 74 | 2/75 | 12/74 |

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

ALPHABETICAL INDEX—SERIES FINDING GUIDE-Continued

| Series titles <br> (See complete titles in "Titles and Sources of Series," following this index) | Series number | Current issue (page numbers) |  | $\left\{\left.\begin{array}{c} \text { Historical } \\ \text { data } \\ \text { (issue date } \end{array} \right\rvert\,\right.$ | Series descriptions (issue date) | Series titles <br> (See complete titles in "Titles and Sources of Series," following this index) | Series number | Current issue (page numbers) |  | Historical data (issue date | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| P |  |  |  |  |  | Sales |  |  |  |  |  |
|  |  |  |  |  |  | Final sales, NIA |  |  |  |  |  |
| Personal consumption expenditures, NIAAutomobiles ............... |  |  |  |  |  | Durable goods | 270 | 15 | 71 | 10/74 | 10/69 |
|  | 234 | 11 | 70 | 9/74 | 10/69 | Nondurable goods | 274 | 15 | 71 | 10/74 | 10/69 |
| Durable goods | 232 | 11 | 70 | 9/74 | 10/69 | Total, constant dollars | 273 | 18 | 72 | 10/74 |  |
| Durable goods, except autos | 233 | 11 | 70 | 9/74 | 10/69 | Total, current dollars ................ Inventories to sales, manufacturing and trade | ${ }_{851}^{57}$ | 24 62 | 76 96 | 9/74 12/74 | $7 / 68$ $2 / 69$ |
| Nondurable goods | 236 | 11 | 70 | 9/74 | 10/69 | Inventories to sales, manufacturing and trade Machinery and equipment sales and business | 851 | 62 | 96 | 12/74 | 2/69 |
| Services | 237 | 11 | 70 | 9/74 | 10/69 | construction expenditures |  |  |  |  |  |
| Total, constant dollars | 231 | 11,18 | 70 | 9/74 | 10/69 | construction expenditures ............. | ${ }_{410}^{69}$ | $\stackrel{27}{45}$ | 78 84 | $8 / 74$ $1 / 75$ | 9/68* |
| Total, current dollars. | 230 | 11 | 70 | 9/74 | 10/69 | Manufacturing and trade sales . | -56 | 24,42 | 76 | 12/74 | 2/69 |
| Total, percent of GNP | 230 A | 19 | 73 | 9/74 | 10/69 | Manufacturing and trade sales, net, Ol | 0444 | 46 | 85 | 12/74 | 11/68 |
| Personal income - See Income, |  |  |  |  |  | Retail sales, constant dollars ....... | 59 | 24 | 76 | 4/75 |  |
| Plant and equipment - See also Investment, capital. | *61 |  |  |  |  | Retail sales, current dollars | *54 | 24,42 | 76 | 3/75 | 6/72 |
|  | ${ }^{61}$ | ${ }_{46}^{27,43,44}$ | ${ }_{84}^{78,84}$ | 12/74 | 11/68 | Components | D54 |  | 102 |  |  |
| Contracts and orders for | -10 | 25,39 | 77 | 4/75 | 9/68 | Dilfusion index | 054 | 64 | 98 | 3/75 | 6/72 |
| Potential gross national product | 206 | 61 | 95 | 1/75 |  | ing, NIA |  |  |  |  |  |
| Price indexes |  |  |  |  |  | Capital consumption allowancess .... Gross saving, private and government | 296 | $17$ | $\begin{aligned} & 72 \\ & 72 \end{aligned}$ | $10 / 74$ $10 / 74$ | $10 / 69$ $10 / 69$ |
| Consumer - See also International comparisons. |  |  |  |  |  | Personal soving . .............. | 292 | 17 | 72 | 10/74 | 10/6 |
| All items .. | 781 | 56,66 | 90,103 | 7/75 | 5/69 | Personal saving to disposable personal income | 854 | 62 | 96 | 8/74 | 7/68 |
| All items, change in Commodities less food | 781 C | 56 | 90 | 7/75 | 5/69 | Profits, undistributed corporate, plus inventory |  |  |  |  |  |
| Commodities less food Food ......... | 783 | 56 | 90 | 7/75 | 5/69 | valuation adjustment . .............. | 294 | 17 | 72 | 10/74 | 10/69 |
| Food.. Servicss | 782 784 | 56 56 | 90 90 | 7/75 | 5/69 $5 / 69$ | Surplus or deficict, government | 298 | 17 | 72 | 10/74 | 10/69 |
| $\xrightarrow{\text { Services .... }}$ Deflators NIA |  | 56 | 90 | 7/75 | 5/69 | Securities purchases, BOP Foreign purchases of U.S. | 564 | 53 | 88 |  |  |
| Fixed weighted, gross private product .......... | 211 | 56 | 90 | 8/74 | $\ldots$ | U.S. purchases of foreign securities | 565 | 53 | 88 | 7/74 | 5/69 |
| Fixed weighted, gross private product, change in ... | 211 C | 56 | 90 | 8/74 | …… | Selling prices - See Prices, selling. |  |  |  |  |  |
| 1 mplicit price deflator, GNP | 210 | 9 | 69 | 8/74 | 10/69 | Sensitive financial flows, CI.... | 817 | 38 | 83 | 8/75 |  |
| Differences . Percent charge | 2108 210 C | $\ldots$ | 69 69 | $8 / 74$ $8 / 74$ | $10 / 69$ $10 / 69$ | Shipments, ratio of manufacturers' unfilied orders to | 852 | 62 | 96 | 8/74 | 9/68 |
| Industrial materials | *23 | 30,40 | 79 | 10/74 | 4/69 | State and local government - See Government. |  |  |  |  |  |
| Industrial materials, components. | ${ }^{\text {D23 }}$ |  | 100 |  |  | 500 common stocks ................ | *19 | 30,40 | 79 | 10/74 | 5/6 |
| Industrial materials, DI | ${ }^{17}$ | 63 | 97 | 10/74 | 4/69 | 500 common stocks, Di | 019 | 63 | 97 | 10/74 | 5/69 |
| Labor cost, price per unit of Stock - See also International comparisons. | -17 | 30,41 | 80 | 8/74 | 11/68 | Surplus - See Government. |  |  |  |  |  |
| Stock - See also International comparisons.500 common stocks500 common stocks, DI . $\ldots$.......... | * 19 | 30,40 | 79 | 10/74 | 5/69 |  |  |  |  |  |  |
|  | 019 | 63 | 97 | 10/74 | 5/69 | T |  |  |  |  |  |
| Wholesale |  |  |  |  |  | T |  |  |  |  |  |
| All commodities | 750 | 57 | 91 | 7/75 | 6/69 |  |  |  |  |  |  |
| Farm products. | 752 | 57 | 91 | 7/75 | 6/69 | Transportation and other services, payments, BOP | 549 | 52 | 88 | 1/75 | 5/69 |
| Foods and feeds, processed Industrial commodities | 751 | ${ }_{31}^{57}$ | ${ }_{80}^{91}$ | 7/75 | 6/69 | Transportation and other services, receipts, BOP . . | 548 | 52 | 88 | 1/75 | 5/69 |
| Industrial commodities ........ | ${ }_{55}^{55}$ | 31,57 57 | 80,91 91 | $7 / 75$ $7 / 75$ | 6/69 | Travel |  |  |  |  |  |
| Industrial commodities, change in Manufactured goods . . . . . . | ${ }_{58}^{55}$ | 31,57 | 80,91 | $7 / 75$ $7 / 75$ | $6 / 69$ $6 / 69$ | Payments by U.S. travelers abroad, BOP | 545 | 52 | 88 | 7/74 | 5/69 |
| Manulactured goods, components | D58 | 31,57 | 102 |  |  | Receipts from foreign travelers in the U.S., BOP | 544 | 52 35 | 88 | 7/74 | 5/69 |
| Manufactured goods, $01 \ldots .$. | D58 | 64 | 98 | 7/75 | 6/69 | Treasury bill rate ... | 114 | 35 35 | 82 | 6/74 | 7/64 |
| Price to unit labor cost, manufacturing | *17 | 30,41 | 80 | 8/74 | 11/68 | Treasury bond yielis |  |  |  |  | $7 / 64$ |
| Prices, selling |  |  |  |  |  |  |  |  |  |  |  |
| Manutacturing, DI. | 0462 | 47 | 85 | 12/74 | 11/68 | U |  |  |  |  |  |
| Manutacturing and trade, DI | 0460 | 47 | 85 | 12/74 | 11/68 |  |  |  |  |  |  |
| Retail trade, DI | 0466 | 47 | 85 | 12/74 | 11/68 |  |  |  |  |  |  |
| Wholesale trade, DI | 0464 | 47 | 85 | 12/74 | 11/68 | Unemployment |  |  |  |  |  |
| Prime rate charged by banks ................. | 109 | 36 | 82 | 6/74 | 11/73 | Help-wanted advertising to persons unemployed. |  |  |  |  |  |
| Pioducers' durable equipment, GPDI, NIA | 243 | 12 | 70 | 9/74 | 10/69 | ratio ............................... | 860 | 62 | 96 | 3/75 |  |
| Production - See Industrial production and GNP. Production materials, buying policy | 26 | 28 |  |  |  | Initial claims, avg. weekly, unemployment insur. | *5 | 20,39 | 74 | 6/75 | 6/69 |
| Production of business equip. to consumer goods, ratio | 853 | 68 | 79 96 | 11/74 | $12 / 74$ $11 / 68$ | Initial claims, avg. weekly, unemployment insur., DI | 05 | 63 | 98 | 8/75 | 6/69 |
| Productivity |  | 62 | 96 | 3/75 | 11/68 | Layoff rate, manufacturing ............. | ${ }_{84}^{3}$ | 20 | 74 | $3 / 75$ $6 / 75$ | 8/68** |
| Output per man-hour, total private economy ...... | 770 | 58 | 93 | 8/75 | 10/72 | Persons unemployed, civilian labor force Unemployment rates | 843 | 60 | 94 | 6/75 | 4/72 |
| Output per man-hour, total private economy, change in |  |  |  |  |  | Unemployment Both sexes, $16-19$ years | 846 | 60 | 94 | 6/75 | 4/72 |
|  | ${ }_{858}^{770 \mathrm{C}}$ | 59 | 93 | 8/75 | 10/72 | Females, 20 years and over | 845 | 60 | 94 | 6/75 | 4/72 |
| Output per man-hour, total private nonfarm econ. | 858 | 58 | 93 | 8/75 | 6/68 | 15 weeks and over | -44 | 22,43 | 75 | 6/75 | 4/72 |
| Prout Corporate, after taxes, constant dollars | 18 | 30 | 79 |  |  | Insured, average weekly... | 45 | 22 | 75 | 3/75 | 6/69 |
| Corporate, alter taxes, current dollars. | -16 | 30,41 | 79 | 8/74 | 7/68 | Males, 20 years and over ..... | 848 | 60 | 94 | 6/75 | 4/72 |
| Corporate, and inventory valuation adjustment, NIA | 286 | 16 | 72 | 10/74 | 10/69 | Married males, spouse present Negro and other races ..... | ${ }_{848}^{40}$ | 22 60 | 75 94 | $6 / 75$ $6 / 75$ | 4/72 |
| Corporate, and inventory valuation adjustment, percent of national income, NIA |  |  |  |  |  | Negro and other races | -43 | 22,41 | 75 | $6 / 75$ | 4/72 |
| percent of national income, NIA .......... | 286A | 19 | 73 | 10/74 | 10/69 | White | 847 | 60 | 94 | $6 / 75$ | 4/72 |
| Corporate, undistributed, plus inventory valuation adjustment, N\|A | 294 | 17 | 72 |  |  | Unfilled orders, manufacturers' |  |  |  |  |  |
| Manufacturing, D1 . . . . . . . . . . . . . . . . . . . . . . . | 034 | 63 | 72 97 | 10/74 | 10/69 | Durable goods industries | 96 | 27 | 78 | 8/74 | 9/68 |
| Manufacturing and trade, net, Di | 0442 | 46 | 85 | 12/74 | 11/68 | Durable goods industries, change in . ........... | 25 | 29 | 79 | 8/74 | 9/68 |
| Per dollar of sales, manufacturing | 15 | 30 | 80 | 8/74 | 3/69 | Unfilled orders to shipments, durable goods indus. United Kingdom - See International comparisons. | 852 | 62 | 96 | 8/74 | 9/68 |
| Profitability, CI | 816 | 38 | 83 | 8/75 |  | United Kingdom - See international comperisons. |  |  |  |  |  |
| Ratio, profits to income originating in corp. bus. | 22 | 30 | 80 | 8/74 | 7/68 |  |  |  |  |  |  |
| Proprietors' income, NIA | 282 | 16 | 71 | 10/74 | 10/69 | $v$ |  |  |  |  |  |
| Proprietors' income, percent of national income, NIA Purchased materials, percent of companies reporting higher inventories | 282 A | 19 | 73 | 10/74 | 10/69 |  |  |  |  |  |  |
|  | 37 | 28 | 78 | 4/75 | 12/74 | Vacancy rate in rental housing | 857 | 62 | 96 | 5/74 | 10/72 |
|  |  |  |  |  |  | Vendor performance | 32 | 29 | 79 | 11/74 | 12/74 |
| R |  |  |  |  |  |  |  |  |  |  |  |
|  | 284 | 16 | 71 | 10/74 | 10/69 |  |  |  |  |  |  |
| Rental income of persons, as percent of national income, NIA | 284A | 19 | 73 | 10/74 |  | Wages and salaries - See Compensation. |  |  |  |  |  |
| Reserve position, U.S., BOP | 534 | 50 | 87 | 7/74 | 5/69 | West Germany - See International comparisons. |  |  |  |  |  |
| Reserve transactions balance, BOP | 522 | 49 | 87 | 7/74 |  | Wholesale prices |  |  |  |  |  |
| Reserves, free ............ | 93 | 35 | 82 | 10/74 | 11/72 | All commodities | 750 | 57 | 91 | 7/75 | 6/69 |
|  |  |  |  |  |  | Farm products........ | 752 | 57 57 | ${ }_{91}^{91}$ | $7 / 75$ $7 / 75$ | 6/69 |
| Residential structures, constant dollars, GPDI, NIA Residential structures, current dollars, GPDI, NIA . | 248 | 18 | 72 | 9/74 |  | Foods and teeds, processed | 751 55 |  | ${ }_{80} 91$ | $7 / 75$ $7 / 75$ | 6/69 $6 / 69$ |
|  | 244 | 12 | 70 | 9/74 | 10/69 | Industrial commodities, change in | 55C |  | 91 | 7/75 | 6/69 |
| Residential structures, current dollars, GPDI, NIA .. Residential structures, percent of GNP, GPDI, NIA | 244A | 19 | 73 | 9/74 | 10/69 | Manufactured goods | 58 | 31,57 | 80, 91 | 7/75 | 6/6 |
|  |  |  |  |  |  | Manufactured goods, components | 058 |  | 102 |  |  |
| Salaries - See Compensation. |  |  |  |  |  | Manufactured goods, DI | 058 |  | 98 | 7/75 | 6/69 |
|  |  |  |  |  |  | Workweek of production workers, manufacturing . | -1 | 20,39 | 74 | 2/75 | 8/68 |
|  |  |  |  |  |  | Workweek of production workers, mfg., components | 01 |  | 99 |  |  |
|  |  |  |  |  |  | Workweek of production workers, manufacturing, DI | 01 |  | 97 | 2/75 |  |

[^2] GPOI, gross private domestic investment; and NIA, nationsl income and product account.


[^0]:    Current data for these series are shown on page 88. Annual totals are used prior to 1960

[^1]:    "Denotes series on the 1966 NBER "short list" of indicators. \#The "number" for this series title was changed since the publication date shown. BOP means balance of payments; CI, composite index; DI, diffusion index;

[^2]:    *Denotes series on the 1966 NBER "short list" of indicators. \#The "number" for this series title was changed since the publication date shown. BOP means balance of payments; Cl, composite index; DI, diffusion index;

