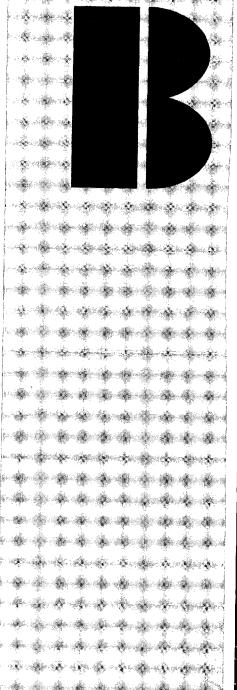
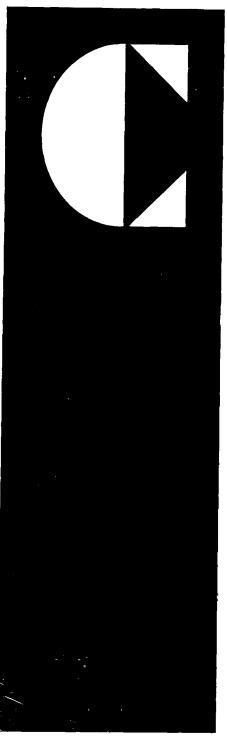
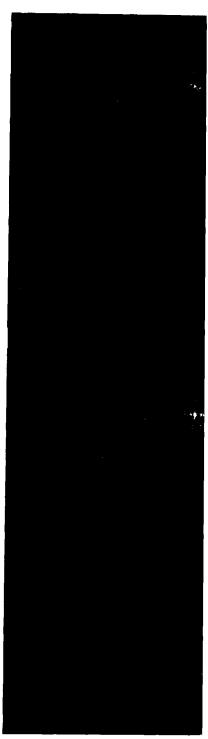
A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

BUSINESS CONDITIONS DIGEST







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

Bureau of Economic Analysis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

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

Morton Somer—Selection of seasonal adjustment methods,

Betty F. Tunstall—Collection and compilation of basic data. (Telephone 301-763-5448)

Editorial assistance is provided by Maureen Padgett of the Publications Services Division, Social and Economic Statistics Administration.

The cooperation of various government and private agencies which provide data is gratefully acknowledged. The agencies furnishing data are indicated in the list of series and sources at the back of this report.

This publication is prepared 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
Office of Management and Budget

Murray F. Foss, Council of Economic Advisors, Executive Office of the President

George Hay Brown, Bureau of the Census, Department of Commerce

George Jaszi, Bureau of Economic Analysis, Department of Commerce

Geoffrey H. Moore, Bureau of Labor Statistics, Department of Labor

Kenneth Williams, Federal Reserve Board



U. S. DEPARTMENT OF COMMERCE

Peter G. Peterson, Secretary

James T. Lynn, Under Secretary

Harold C. Passer, Assistant Secretary for Economic Affairs and Administrator,

Social and Economic Statistics Administration

BUREAU OF ECONOMIC ANALYSIS

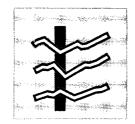
George Jaszi, Director

Morris R. Goldman, Deputy Director
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.



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

ANTICIPATIONS



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

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

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 \$15 a year (\$3.75 additional for foreign mailing). Single issues are \$1.50. 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 Superintendent of Documents. Send to U.S. Government Printing Office, Washington, D.C. 20402, or to any U.S. Department of Commerce field office.



BUSINESS CONDITIONS DIGEST

MAY 1972 Data Through April Series ES1 No. 72-5

PART	1. Charts		How to How to	F. International Comparisons	4
A1 A2 A3	NATIONAL INCOME AND PRODUCT Gross National Product National and Personal Income Personal Consumption Expenditures	9 10 11	C1 C2	ANTICIPATIONS AND INTENTIONS Aggregate Series Diffusion Indexes	
A4 A5 A6 A7 A8 A9 A10	Gross Private Domestic Investment Foreign Trade Government Purchases of Goods and Services Final Sales and Inventories National Income Components Saving Real Gross National Product Shares of GNP and National Income	12 13 14 15 16 17 18	D1 D2 D3 D4 D5 D6	OTHER KEY INDICATORS Foreign Trade	49 54 56 58
B1 B2 B3 B4	CYCLICAL INDICATORS Economic Process and Cyclical Timing Employment and Unemployment Production, Income, Consumption, and Trade Fixed Capital Investment	20 23 25 28	E1 E2 E3 E5	ANALYTICAL MEASURES Actual and Potential Gross National Product Analytical Ratios	62 63
_B5 _B6 _B7 _B8	Prices, Costs, and Profits Money and Credit Selected Indicators by Timing Composite Indexes NBER Short List	30 33 37 39	E1_ E2_ F3_	INTERNATIONAL COMPARISONS Consumer Prices	67

New Features and Changes for This Issue iii

Section C. Anticipations and Intentions 3

METHOD OF PRESENTATION

PART II. TABLES

A A1	NATIONAL INCOME AND PRODUCT Gross National Product	69	C C1	ANTICIPATIONS AND INTENTIONS Aggregate Series	84
A2 A3	National and Personal Income Personal Consumption Expenditures	69 70	C2	Diffusion Indexes	85
A4 A5 A6 A7 A8 A9 A10 A11	Gross Private Domestic Investment Foreign Trade Government Purchases of Goods and Services Final Sales and Inventories National Income Components Saving Real Gross National Product Shares of GNP and National Income	70 71 71 71 71 72 72 73	D D1 D2 D3 D4 D5 D6	OTHER KEY INDICATORS Foreign Trade	86 85 89 90 92
B1 B2 B3 B4	CYCLICAL INDICATORS Economic Process and Cyclical Timing Employment and Unemployment Production, Income, Consumption, and Trade Fixed Capital Investment	74 76 77 78	E E1 E2 E3 E4	ANALYTICAL MEASURES Actual and Potential GNP Analytical Ratios Diffusion Indexes Selected Diffusion Index Components	96 97
85 86 87	Prices, Costs, and Profits	78 79 81 83	F F1 F2 F3	INTERNATIONAL COMPARISONS Consumer Prices	103

PART III. APPENDIXES

A.	MCD and Related Measures of Variability (See April 1972 issue)	
	QCD and Related Measures of Variability	105
В.	Current Adjustment Factors	
C.	Historical Data for Selected Series	109
D.	Descriptions and Sources of Series (See Alphabetical Index—Series Finding Guide)	
E.	Business Cycle Expansions and Contractions in the United States: 1854 to 1970 (See April 1972 issue)	
F.	Specific Trough and Peak Dates for Selected Business Indicators	115
G.	Recovery Comparisons: Current and Selected Historical Patterns	116
Αlμ	phabetical Index—Series Finding Guide	119
Tit	les and Sources of Series	122

NEW FEATURES AND CHANGES FOR THIS ISSUE

hanges in this issue are as follows:

1. A new "Alphabetical Index--Series Finding Guide" is introduced in this issue. In this Index, <u>BCD</u> series are listed alphabetically by key words in their titles. Series are cross-referenced where there are two or more key words.

This new alphabetical index shows <u>BCD</u> series numbers, page numbers on which current data charts and tables appear, and dates of issues containing series descriptions and historical data.

2. The series on Per capita gross national product (series 215 and series 217) have been revised to reflect the adjustment of population estimates to final 1970 Census of Population counts. These estimates previously were based on preliminary counts from that census. Revised data are shown in this issue for the period 1970 to date. Revisions for the earlier period (beginning April 1960) will be shown in a subsequent issue.

Per capita disposable personal income (series 226 and 227) have not yet been revised to incorporate the revised population estimates. Revised data for these series will be published in a subsequent issue.

(Continued on page iv.)

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

The June issue of <u>BUSINESS CONDITIONS DIGEST</u> is scheduled for release on June 30.

- 3. The seasonally adjusted data on wholesale prices (series 55c, 751, and 752) have been revised to reflect the source agency's new seasonal adjustment of the basic data. This new adjustment resulted in scattered revisions throughout the period of the series. Data are shown in this issue for the period 1970 to date. Revised data for the earlier period will be shown in a subsequent issue.
- 4. The series on Consumer price index (series 781c, 782, and 783) contain scattered revisions throughout. These revisions reflect the source agency's new seasonal adjustment of the basic data.

The series on Real average hourly earnings (series 741), Real spendable average weekly earnings (series 859), and Retail sales in constant 1967 dollars (series 59) contain scattered revisions throughout. These revisions result from the use of consumer price index deflators which have been seasonally adjusted by seasonal factors recently developed by the Bureau of Labor Statistics.

This issue contains revisions for these series from 1970 to date. Revisions for the earlier period will be shown in a subsequent issue.

5. Appendix C contains historical data for series 55, 58, 62, 750, 751, 752, 810, 811, 813, 814, 815, 816, 817, and 830.

METHOD OF PRESENTATION

THIS REPORT is organized into six major subject sections, as follows:

- A. National Income and Product
- B. Cyclical Indicators
- C. Anticipations and Intentions
- D. Other Key Indicators
- E. Analytical Measures
- F. International Comparisons

Each of these sections is described briefly in this introduction. Data for each of the above sections are shown both in Part I (charts) and in Part II (tables) of the report. Most charts begin with 1950 (except in section C where they begin with 1957); the tables contain data for only the last few years. Except for section F, most charts contain shading which indicates periods of recession in general business activity.

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

Seasonal Adjustments

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

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

MCD Moving Averages

Month-to-month changes in a series are often dominated by erratic movements. MCD (months for cyclical dominance) is an estimate of the appropriate span over which to observe cyclical movements in a monthly series. (See appendix A.) It is the smallest span of months for which the average change in the cyclical factor is greater than that in the irregular factor. The more erratic a series is, the larger the MCD will be; thus, MCD is 1 for the smoothest series and 6 for the most erratic. MCD

moving averages (that is, moving averages of the period equal to MCD) tend to have about the same degree of smoothness for all series. Thus, a 5-term moving average of a series with an MCD of 5 will show its cyclical movements about as clearly as the seasonally adjusted data for a series with an MCD of 1.

The charts for sections B and D include centered MCD moving averages for all series with an MCD greater than 4. The seasonally adjusted data are also plotted to indicate their variation about the moving averages and to provide observations for the most recent months.

Reference Turning Dates

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



SECTION A

NATIONAL INCOME AND PRODUCT

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 Nation'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 non-durable) 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 owner-occupied residential units. The estimates are gross in the sense that there is no deduction for capital consumption. The inventory component measures the change in the physical volume of inventories valued at current replacement cost.

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

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

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

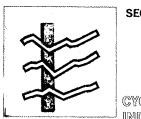
National income is the total earnings arising from the current production of goods and services and accruing to the labor and property employed in production. The components of national income are compensation of employees, proprietors' income, rental income of persons, corporate profits and the inventory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

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

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 78 cyclical indicators are presented with economic process as the principal basis of classification and cyclical timing as the secondary basis. The major processes are divided into minor processes which exhibit rather distinct differences in cyclical timing. The timing classification takes into account a series' historical record of timing at business cycle peaks and troughs. Leading indicators are those which usually reach peaks or troughs before the corresponding turns in aggregate economic activity; roughly coincident indicators are direct measures of aggregate economic activity or move roughly together with it; lagging indicators usually reach their turning points after the turns in aggregate economic activity.

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

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

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

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

Economic Process Cyclical Timing	I. EMPLOYMENT AND UNEMPLOYMENT (14 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 (13 series)	VI. MONEY AND CREDIT (18 series)
LEADING INDICATORS (40 series)	Marginal employment adjustments (5 series)		Formation of business enterprises (2 series) New investment commitments (8 series)	Inventory investment and purchasing (7 series)	Sensitive commodity prices (1 series) Stock prices (1 series) Profits and profit margins (5 series) Cash flows (2 series)	Flows of money and credit (7 series) Credit difficulties (2 series)
ROUGHLY COINCIDENT INDICATORS (26 series)	Job vacancies (2 series) Comprehensive employment (3 series) Comprehensive unemployment (3 series)	Comprehensive production (3 series) Comprehensive income (2 series) Comprehensive consumption and trade (4 series)	Backlog of investment commitments (2 series)		Comprehensive wholesale prices (2 series)	Bank reserves (1 series) Money market interest rates (4 series)
LAGGING INDICATORS (11 series)	Long-duration unemployment (1 series)	The second section of the section of the second section of the section of the second section of the sectio	Investment expenditures (2 series)	Inventories (2 series)	Unit labor costs (2 series)	Outstanding debt (2 series) Interest rates on business loans and mortgages (2 series)

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

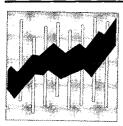


SECTION C

ANTICIPATIONS AND INTENTIONS

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

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



SECTION D

OTHER KEY INDICATORS

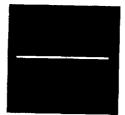
Many economic series are available which, although not included in the three main sections of the report, are nevertheless important for an overall view of the economy. This section presents a number of such series, though by no means a com-

prehensive selection. In general, these series reflect processes which are not direct measures of economic activity but which do have a significant bearing on business conditions.

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

The Federal Government activities series include Federal receipts and expenditures and their balance, and selected Federal defense activities. The receipts and expenditures data are from the national income and product accounts, but are not shown in section A of this report. The defense series included are only a few of the many available. For a more comprehensive picture of defense activities, see Defense Indicators, a monthly Bureau of Economic Analysis publication.

The price movements series consist of consumer and wholesale price indexes and their major components. Additional data on prices and costs are shown in several other sections.



SECTION E

ANALYTICAL MEASURES

This section begins by comparing gross national product in constant dollars with a measure of potential GNP. In effect, these two series reflect the relationship between the economy's productive capacity and total demand, the excess of potential over actual GNP indicating the degree to which potentially productive resources are not fully utilized. The measure of potential GNP, developed by the Council of Economic Advisers in the early 1960's, takes into account increases in both available man-hours and output per man-hour.

The NBER list of cyclical indicators includes some series which measure the relationship between different economic variables (for example, the series on labor cost

per unit of output). There are, however, additional analytical ratios which have proven useful in evaluating business 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.



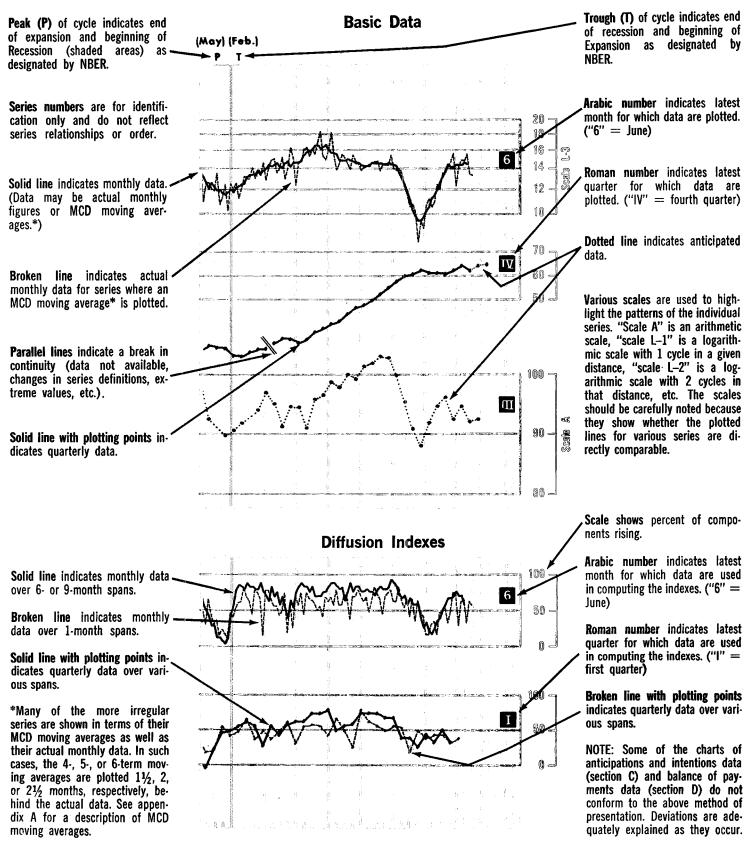
SECTION F

INTERNATIONA COMPARISONS

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

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

HOW TO READ CHARTS



HOW TO LOCATE A SERIES

- See ALPHABETICAL INDEX—SERIES FINDING GUIDE in the back of the report where series are arranged alphabetically according to subject matter and key words and phrases of the series titles,
- 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.

Digitized for FRASER

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

			Basic data ¹										Percent change			
Series title	Unit of measure	1969	1970	1971	4th Q 1970	1st Q 1971	2d Q 197Î	3d Q 1971	4th Q 1971	1st Q 1972	2d Q to 3d Q 1971	3d Q to 4th Q 1971	4th Q to 1st Q 1972	Series number		
A. NATIONAL INCOME AND PRODUCT			-											\top		
A1. Gross National Product 200. GNP in current dollars	Ann.rate,bil.dol do	724.7 128.2 4.583	974.1 720.0 135.3 4.754 3.514	1046.8 739.4 141.6 5:055 3.571	988.4 715.9 138.1 4.803 3.479	1020.8 729.7 139.9 4.948 3.537	1040.0 735.8 141.3 5.029 3.588	1053.4 740.7 142.2 5.081 3.573	1072.9 751.3 142.8 5:162 3:615	1103-6 761-6 144-9 5-299 3-657	1.3 0.7 0.6 1.0 -0.4	1.9 1.4 0.4 1.6	2.7	200 205 210 215 217		
A2. National and Personal Income 220. National income, current dollars	Ann.rate,bil.dol do do do do Ann. rate, dol	750.3 634.2 513.5	795.9 803.6 687.8 531.5	851.1 857.0 741.3 550.6	802.1 816.7 701.5 532.5	831.7 833.5 722.0 542.7 31500	847.3 853.4 739.6 550.5	855.2 864.6 748.5 553.2 3.611	870.1 876.7 755.0 556.1 3.633	898.7 900.1 764.3 558.0 3.670	0.9 1.3 1.2 0.5	1.7 1.4 0.9 0.5	3.3 2.7 1.2 0.3	220 222 224 225 226		
1958 dollars	do	21535	2+595	2+660	2+588	21631	21663	21669	21676	2+679	0.2	0.3	0+1	227		
A3. Personal Consumption Expenditures 230. Total, current dollars. 231. Total, 1958 dollars 232. Durable goods, current dollars. 233. Durable goods, exc. autos, current dollars. 234. Automobiles, current dollars. 236. Nondurable goods, current dollars. 237. Services, current dollars.	Ann.rate,bil.dol do do do	469.3 89.9 58.2 31.7	615.8 475.9 88.6 60.7 28.0 264.7 262.5	662-1 491-8 100-5 65-2 35-3 278-6 282-9	624.7 474.2 84.9 61.4 23.5 270.9 268.9	644.9 484.8 96.6 62.7 33.9 275.0	657.4 489.4 99.1 64.7 34.4 277.8 280.5	668.8 494.3 102.8 66.0 36.8 280.2 285.8	677.2 498.9 103.6 67.5 36.1 283.3 290.3	691.8 505.1 107.6 71.6 36.1 288.0 296.2	1.7 1.0 3.7 2.0 7.0 0.9	1.3 0.9 0.8 2.3 -1.9 1.1	2.2 1.2 3.9 6.1 0.0 1.7 2.0	230 231 232 233 234 236 237		
A4. Gross Private Domestic Investment 240. Gross private domestic investment, total 241. Fixed investment, total nonresidential 242. Fixed investment, nonresidential structures, 243. Fixed investment, producers' dur. equip 244. Fixed investment, residential structures 245. Change in business inventories, total 2	Ann.rate,bil.doldododododododododododododododododo	98.6 34.5	135.3 102.1 36.8 65.4 30.4 2.8	151.6 108.7 38.2 70.5 40.6 2.2	137.3 100.8 37.1 63.7 32.8 3.7	143.3 104.7 36.7 68.1 35.4 3.1	152.9 108.3 38.5 69.8 40.0 4.6	150.8 109.3 38.7 70.6 42.7 -1.2	159.4 112.6 39.0 73.6 44.4 2.4	168.3 118.7 39.8 78.9 49.0 0.6	-1.4 0.9 0.5 1.1 6.8 -5.8	5.7 3.0 0.8 4.2 4.0 3.6	5.6 5.4 2.1 7.2 10.4 -1.8	240 241 242 243 244 245		
A5. Foreign Trade 250. Net exports of goods and services ² 252. Exports	Ann.rate,bil.doldo	2.0 55.6 53.6	3.6 62.9 59.3	65.3 65.3	2.7 63.2 60.5	4.7 66.2 61.5	0•1 66•5 66•4	0.0 68.2 68.2	-4.6 60.4 65.0	-6.2 69.2 75.4	-0.1 2.6 2.7	-4.6 -11.4 -4.7	-1.6 14.6 16.0	250 252 253		
A6. Government Purchases of Goods											ŀ					
260. Total	Ann.rate,bil.dol. do dodo		219.4 97.2 75.4 122.2	233.0 97.6 71.4 135.5	223.7 95.9 73.2 127.9	227.9 96.4 72.6 131.6	229.6 96.0 71.4 133.6	233.8 97.6 70.2 136.2	240.8 100.3 71.4 140.5	249.6 104.9 75.8 144.8	1.8 1.7 -1.7 1.9	3.0 2.8 1.7 3.2	3.7 4.6 6.2 3.1	260 262 264 266		
A7. Final Sales and Inventories											_					
270. Final sales, durable goods	Ann.rate,bil.dol.	180.9	180.8	193.7	173•1 -3•4	189.4 3.5	190.6	196.4	198.4 -1.8	0.2	3.0 -4.8	0.7	4.8	270		
274. Final sales, nondurable goods 275. Change in business inventories, nondurable goods*.	do		284.7	298.3	290·9 7·1	293.1 -0.4	295.5	301.0	303.6	308.8	1.9	0.9 3.0	2.0 1.7 -3.9	271 274 275		
A8. National Income Components 280. Compensation of employees	Ann.rate,bil.dol do do do	565.5 67.0 22.6 78.6 29.9	601.9 66.9 23.3 70.8 33.0	641.9 68.3 24.3 80.7 35.6	609.3 65.9 23.7 69.0 34.2	627.3 66.4 23.8 79.5 34.8	638.0 67.2 24.2 82.5 35.4	645.6 69.2 24.5 80.0 35.9	656.6 70.5 24.6 82.0 36.4	679.9 71.2 24.8 86.0 36.9	1.2 3.0 1.2 -3.0	1.7 1.9 0.4 2.5	3.5 1.0 0.8 4.9 1.4	280 282 284 286 286		
A9. Soving								45. 4								
290. Gross saving, total	Ann.rate,bil.dol.	141.0 37.9	140 • 3 54 • 1	153.1 60.5	138.3 58.5	149.1 58.6	154.5 63.6	151.8 61.0	157.1 59.0	165.5 53.5	-1.7 -4.1	3.5 -3.3	5.3 -9.3	290 292		
inventory valuation adjustment	do do	14.5 81.1 7.4	11.7 87.6 -13.1	17.7 95.2 -20.3	11.7 89.8 -21.7	15.7 92.0 -17.1	18.0 93.9 -20.9	16.7 96.2 -22.2	20.4 98.7 -20.9	20.9 101.2 -9.0	-7.2 2.4 -1.3	22.2 2.6 1.3	2.5 2.5 11.9	294 296 298		
A10. Real GNP (1958 dollars)	A					7 0			7.00	.						
273. Final sales, 1958 dollars. 246. Change in bus, inventories, 1958 dollars. 247. Fixed invest., nonresidential, 1958 dollars. 248. Fixed invest., residential struc., 1958 dollars. 249. Gross auto product, 1958 dollars.	Ann.rate,bil.dol do do do do do do do	718.2 6.4 80.1 23.1 35.0	717.7 2.3 78.6 21.3 28.3	737.3 2.1 79.3 27.0 36.1	712.8 3.1 75.5 22.6 19.6	727.2 2.5 77.7 24.1 36.8	731.7 4.1 79.1 26.7 34.7	741.2 -0.5 78.9 28.3 37.5	748.9 2.4 81.5 29.0 35.2	761.3 0.3 84.8 31.4 35.1	1.3 -4.6 -0.3 6.0 8.1	1.0 2.9 3.3 2.5 -6.1	1.7 -2.1 4.0 8.3 -0.3	273 246 247 248 249 261		
E1. Actual and Potential GNP														İ		
207. GNP gap (potential less actual) ² 1958 dol.	Ann.rate,bil.dol.	3.2	38.3	51.6	54 •5	48.8	50.9	54.4	52.2	50•4	3.5	-2.2	-1.8	207		

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

					Basi		Percent change 골							
Series title	Unit of measure	1970	1971	3d Q 1971	4th Q 1971	1st Q 1972	Feb. 1972	Mar. 1972	Apr. 1972	Feb. to Mar. 1972	Mar. to Apr. 1972	3d Q to 4th Q 197I	4th Q to 1st Q 1972	Series number
B. CYCLICAL INDICATORS B7. Composite Indexes													·	
810. 12 leading indicators, reverse trend adj. ³ , 820. 5 coincident indicators		115.0 120.3 113.8 130.9	126 • 1 123 • 9 115 • 1 125 • 0	127.5 124.3 115.1 125.5	131.2 126.2 116.8 125.8	136.0 130.5 120.3 126.1	135.6 130.6 120.3 125.8	138.2 131.5 121.1 126.7	140.2 132.5 122.0 128.4	1.9 0.7 0.7 0.7	1.4 0.8 0.7 1.3	2.9 1.5 1.5 0.2	3.7 3.4 3.0 0.2	810 820 825 8 3 0
LEADING INDICATOR SECTORS 813. Marginal employment adjustments 814. Capital investment commitments 815. Inventory investment and purchasing 816. Profitability	do do do do	93.2 106.5 103.2 94.1 98.4		93.2 113.1 101.9 100.8 109.2	94.8 115.5 101.4 101.2 104.9	98.6 116.4 104.7 103.9 109.2	98.4 115.6 104.4 103.9 108.1	105.2	NA 117.6 105.8 104.0 NA	1.1 0.8 0.8 0.5 7.4	NA 0•9 0•6 -0•4 NA	1.7 2.1 -0.5 0.4 -3.9	4.0 0.8 3.3 2.7 4.1	813 814 815 816 817
B1. Employment and Unemployment				ļ										
LEADING INDICATORS Marginal Employment Adjustments: *1. Average workweek, prod. workers, mfg 21. Avg. weekly overtime hours, production workers, manufacturing 2	Hoursdo	39.8	39.9	39.8	40+1	40.3	40•5	40•4	40.8	-0•2	1.0	0.8	0•5	1
Accession rate, manufacturing ² Avg. weekly initial claims, State	Per 100 employ	3.0 4.0	2.9 3.9	2.9 3.9	3.0 3.9	3.1 4.5	3•2 4•5	3.3 4.6	3.4 NA	0.1 0.1	O+1 NA	0.1	0.1	21
unemployment insurance (inverted ⁴) 3. Layoff rate, manufacturing (inverted ⁴) ²	Thousands Per 100 employ	296 1.8	292 1•6	301 1.7	288 1•#	259 1•2	257 1•2	259 1•2	257 NA	-0.8 0.0	O+8 NA	4.3 0.3	10•1 0•2	5 3
ROUGHLY COINCIDENT INDICATORS Job Vacancies: 50. Number of job vacancies, mfg. (1) 46. Help-wanted advertising	Thousands 1967=100	132 92	88 80	98 83	82 82	99 87	97 87	111 90	NA 93	14•4 3•4	NA 3•3	-16.3 -1.2	20•7 6•1	50 46
Comprehensive Employment: 48. Man-hours in nonagricultural establishments. 41. Employees on nonagri, payrolts	Ann. rate, billion man-hours Thousands	138 • 11 70 • 618 75 • 180	137.87 70.695 75.725	137•74 70•638 75•840	138.72 71:025 76:572	140•20 71•768 77•423	140.36 71.729 77.266	140.67 71:990 77:759	141.65 72.172 77.881	0•2 0•4 0•6	0•7 0•3 0•2	0.7 0.5 1.0	1•1 1•0 1•1	48 41 42
Comprehensive Unemployment: *43. Unemployment rate, total (inverted*)² 45. Avg. weekly insured unemployment	Percent	5.0	6•0	6.0	5•9	5•8	5.7	5.9	5.9	-0•2	0.0	0.1	0+1	43
	do	3.5	4.1	4.2	4.1	3.4	3.4	3.5	3.5	-0.1	0.0	0.1	0.7	45
(inverted ⁴) ²	do	2.6	3.2	3.2	3.2	2.9	2.8	2•8	2.9	0.0	-0.1	0.0	0.3	40
LAGGING INDICATORS Long Duration Unemployment: *44. Unemployment rate, 15 weeks and over (inverted*) 2	do	0.8	1.4	165	1.5	1.4	1•5	1•4	1.3	0•1	0•1	0.0	0•1	44
B2. Production, Income, Consumption, and Trade														İ
ROUGHLY COINCIDENT INDICATORS Comprehensive Production: **200. GNP in current dollars* **205. GNP in 1958 dollars* **47. Industrial production	Ann.rate,bil.dol do	974.1 720.0 106.7	1046.8 739.4 106.4	1053.4 740.7 105.9	1072•9 751•3 107•0	1103.6 761.6 109.1	109.2	109.8	110.9	••• ••• 0•5	1.0	1.9 1.4 1.0	2.9 1.4 2.0	200 205 47
Comprehensive Income: *52. Personal income	Ann.rate.bil.dol	803.6 197.6		864.6 202.2	876•7 205•6	900•1 212•8	901.8 213.0		909.7 216.9	0•4 1•1	0•5 0•7	1.4 1.7	2•7 3• 5	52 53
Comprehensive Consumption and Trade: *56. Manufacturing and trade sales	Bil. dol Ann.rate,bil.dol. Mil. dol	31+260	114.23 1044.5 34.026 28.975	34+521	35 • 145	35+544	35+345	36+402		1.5 3.0 2.8	NA ••• •1•5 •1•5	1.0 1.5 1.8 1.4	4.3 3.0 1.1	56 57 54 59
B3. Fixed Capital Investment														
LEADING INDICATORS Formation of Business Enterprises: *12. Index of net business formation	1967=100	108•1 22•163	111•2 24•001			115•2 25•740			NA NA	2•5 12•3	NA NA	3.0 4.0	-0+4 1+1	12 13
New Investment Commitments: *6. New orders, durable goods industries 8. Construction contracts, total value *10. Contracts and orders, plant, equipment 11. New capital appropriations, manufacturing 24. New orders, producers' cap, goods indus.	Bil. dol 1967=100 Bil. doldodo	28.84 126 7.32 6.36 5.79	31.36 146 7.90 5.80 6.39	31.58 153 7.86 6.07 6.37	31.94 151 8.22 5.94 6.74	34.90 160 8.79 6.62 7.53	34.50 155 8.27	35.10 159 8.67	35.42 167 9.15 7.25	1.7 2.6 4.8	0.9 5.0 5.5	1.1 -1.3 4.6 -2.1 5.8	9.3 6.0 6.9 11.4 11.7	6 8 10 11 24
9. Construction contracts, commercial and industrial buildings. 28. New private housing units started, total *29. New bidg. permits, private housing	Mil. sq. feet floor space · · · Ann. rate, thous 1967=100 · · · · ·	63.80 1.441 118.3	2.051	62.07 2.113 174.0	65.71 2.241 187.5	64.35 2.509 178.5	66.72 2:682 182.1		65.53 2.115 174.1	-0.1 -12.1 -7.2	-1.7 -10.3 3.0	5.9 6.1 7.8	-2+1 12+0 -4+8	9 28 29
ROUGHLY COINCIDENT INDICATORS Backlog of Investment Commitments: 96. Unfilled orders, durable goods industries 5 97. Backlog of capital approp., mfg.3	Bil. dol., EOP···	77.48	75.06	74•36 19•71	75.06	77.57	77•08		77.77	0.6	0.3	0.9	3+3 3+0	96

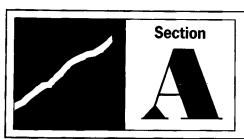
Table 1. Summary of Recent Data and Current Changes for Principal Indicators—Con.

	Basic data ¹										Percent			Γ.
Series title	Unit									Feb.	Mar.	3d Q	4th Q	nagma.
Series Little	of measure	1970	1971	3d Q 1971	4th Q 1971	1st Q 1972	Feb. 1972	Mar. 1972	Apr. 1972	to Mar. 1972	to Apr. 1972	to 4th Q 1971	to 1st Q 1972	Series number
B. CYCLICAL INDICATORSCon. 83. Fixed Capital InvestmentCon.				,										
LAGGING INDICATORS Investment Expenditures:														
*61. Business expend., new plant and equip 69. Machinery and equipment sales and business construction expenditures	Ann.rate,bil.dol	79•74 87•52	81.22 93.16			a87.54	101.10	103.56	NA NA	2.4	NA	3.0 1.3	5•2 7•1	61
B4. Inventories and Inventory Investment														
LEADING INDICATORS Inventory Investment and Purchasing:			į											
245. Change in bus. inventories, all indus. ² *31. Change, mfg. and trade, inven., bk. val. ² . 37. Purchased materials, percent reporting	Ann.rate,bil.dol.	2.8 7.2	6.3	6.1	2•4 4•1	0-6 4-7	4.7	3.1	NA	-1.6	NA	3.6 -2.0	-1.8 0.6	245 31
higher inventories 2	Ann.rate.bit.dol.	46	50	50	43	51	52	51	52	-1	1	-7	8	37
supplies, book value 2	Percent	0.8	0•5 54	-1.6 55	1.0	-0.8	0.6	-3.2	NA	-3.8	NA	2.6	-1.8	20
32. Vendor performance, percent reporting slower deliveries ² (0)	do	55 51	48	48	49 50	55 54	55 52	56 58	51 58	1	5	-6	6	26
25. Chg. in unfilled orders, dur. goods indus?	Bil. dol	-0.57	-0.20	-0.13	0.23	0.84	0.50	0.50	0.19	0.00	-0.31	0.36	0.61	32 25
LAGGING INDICATORS Inventories: *71. Mfg. and trade inventories, book value ⁵ . 65. Mfrs.' inven. of finished goods, bk. val. ⁵ .	Bil. dol., EOP	173.64 34.11	179.94 34.30	178•92 34•21	179.94 34.30	181.12 34.53	180.86 34.32	181•12 34•53	NA NA	0•1 0•6	NA NA	0.6 0.3	0•7 0•7	71 65
B5. Prices, Costs, and Profits														
LEADING INDICATORS Sensitive Commodity Prices: #23. Industrial materials prices @	1967=100	113.9	107.1	106•1	107.0	113.6	113.0	117•2	119.5	3.7	2.0	0.8	6•2	23
Stock Prices: *19. Stock prices, 500 common stocks @	1941-43=10	83.22	98.29	98•55	96.41	105.41	105.24	107.69	108.81	2•3	1.0	-2.2	9.3	19
Profits and Profit Margins: *16. Corporate profits, after taxes, curr. dol 18. Corporate profits, after taxes, 1958 dol 22. Ratio, profits to income originating,	Ann.rate,bil.dol	41.2 31.8	47•4 35•1	48.2 35.3	49•7 36•3	52.3 37.8	•••	:::	:::	•••	:::	3.1 2.8	5•2 4•1	16 18
corporate, all industries ²	Percent	8.4	9•0 4•1	9.3 4.2	9•2 4•0	9.6 NA		:::	:::	•••		-0.1 -0.2	0.4 NA	22 15
*17. Ratio, price to unit labor cost, mrg 34. Net cash flow, corp., curr. doi	1967=100 Ann.rate,bil.dol do	97.0 72.4 55.7	97.6 84.0 61.2	97.8 85.2 61.5	98.0 88.8 64.3	97.7 92.8 66.3	97.6	97.4	96.8	-0.2	-0.6	0.2 4.2 4.6	-0.3 4.5 3.1	17 34 35
ROUGHLY COINCIDENT INDICATORS Comprehensive Wholesale Prices:											<u> </u>			
 55. Wholesale prices, indus. commodities@. 55c. Wholesale prices, indus. commodities, S/A 58. Wholesale prices, manufactured goods@. 	1967=100	110.0 0.3 110.2			115•1 0•0 114•7	0.4	0.4	116.9 0.4 116.7	117.3 0.3 116.9	0.3 0.0 0.2	0.3 -0.1 0.2	0.2 -0.3 0.0	1 • 1 0 • 4 1 • 4	55 55 58
LAGGING INDICATORS Unit Labor Costs:								}						
63. Unit labor cost, total private economy68. Labor cost per unit of gross product,	ĺ	118.9		i	123.6	125.5	•••	•••	•••	•••	•••	0.2	1.5	63
nonfinancial corporations *62. Labor cost per unit of output, mfg	Dollars 1967=100	113.6	0.828 116.6	0.832 117.3	0.829 117.2	0.836 119.0		119.7	120.7	0.3	0.8	-0.4 -0.1	0.8	68 62
B6. Money and Credit														
LEADING INDICATORS Flows of Money and Credit:			;										•	
85. Change in money supply (M1) 2		5.33	6.08	3.72	1.05	9.23			8.22	-0.65	-3.72	-2•67	8.18	85
deposits at comm. banks (M2) ² 103. Change in money sup. plus time dep. at	do	7.84	10.60	4.42	7.94	13.11		11.61	7,50	-2.69	-4.11	3.52	5.17	102
banks and nonbank inst. (M3) ²	Ann.rate,bil.dol	7.51 19.75	12.51 36.29	7•74 42•87	9.51 41.25	15•34 NA	34.28	13.83 NA	11.10 NA	-2.83 NA	-2.73 NA	1.77	5.83 NA	103 33
*113. Change in consumer installment debt ² 112. Change in business loans ² 110. Total private borrowing	do	2.82 0.20 84.76	8.04 1.65 125.50	10.35 9.75 142.85	12.36 -3.69 117.55	11.87 1.39 NA	11.59 7.66	16.37 5.03	12.67	4.78 -2.63	7.64	2.01 -13.44 -17.7	-0.49 5.08 NA	113 112 110
Credit Difficulties: 14. Liabilities of business failures (inv. ⁴)@ 39. Delinquency rate, install, loans (inv. ⁴) ²⁻⁵	Mil. dol Percent, EOP	157 •3 1 1•87	159•74 1•68	139•48 1•75	128.34 1.68	171.20 1.73		220•66 NA	148.47 NA	-15•3	32.7 NA	8.0	-33.4 -0.05	14 39
ROUGHLY COINCIDENT INDICATORS Bank Reserves: 93. Free reserves (inverted*) ² @	Mil, dol	-616	-207	-520	-80	126	91	134	98	-43	36	-440	-206	93
Money Market Interest Rates: 114. Treasury bill rate ² ①	Percent	6.44	4.34	5•05	4.23	3.43		3.72	3.72	0+54	0.00	-0.82	-0.80	114
116. Corporate bond yields ² @	do	9.05 6.58 6.35	7.85 5.74 5.48	8•09 5•75 5•75	7.64 5.52 5.15	7.49 5.65 5.24	5.67	7.53 5.66 5.31	7.77 5.74 5.43	-0.04 -0.01 0.03	0.24 0.08 0.12	-0.45 -0.23 -0.59		116 115 117

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

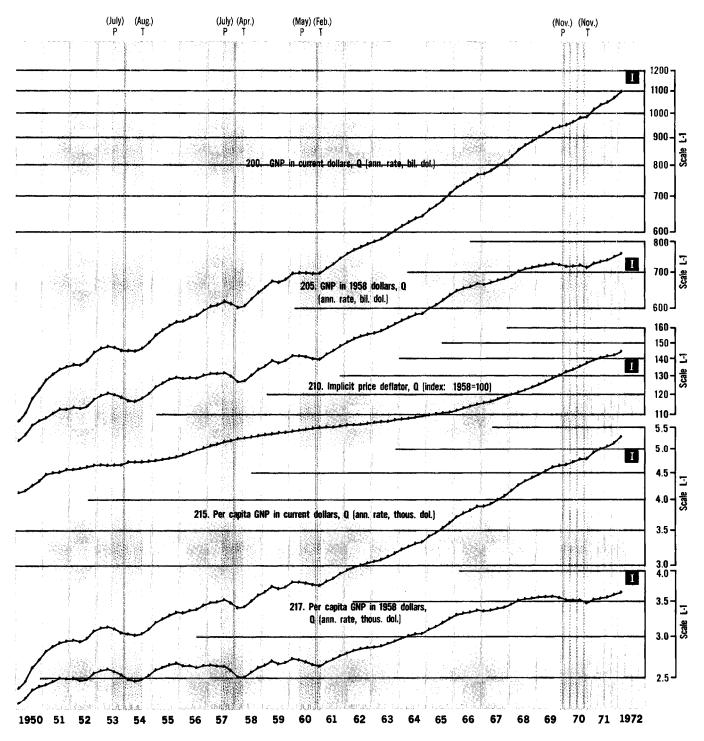
			Basic data ¹									Percent change				
Series title	Unit of measure	1970	1971	3d Q 1971	4th Q 1971	1st Q 1972	Feb. 1972	Mar. 1972	Apr. 1972	Feb. to Mar. 1972	Mar. to Apr. 1972	3d Q to 4th Q 1971	4th Q to 1st Q 1972	Series number		
B. CYCLICAL INDICATORSCon. B6. Money and CreditCon.																
LAGGING INDICATORS Outstanding Debt: 66. Consumer installment debt 5		99.02 84.798	107.06 84,295	103.97 84.559	107.06 85.49%	110.03 85.072	108.66 85:145	110.03 85.564	NA 861620	1.3 0.5	NA 1•2	3.0 1.1	2.8 -0.5	66 72		
Interest Rates on Business Loans and Mortgages: *67. Bank rates on short-term bus. loans ²	Percentdo	8.48 9.03				5•52 7•47		7.45	7.50	-0.01	0.05	-0.33 -0.26	-0.66 -0.18	67 118		
D. OTHER KEY INDICATORS D1. Foreign Trade																
500. Merchandise trade balance ²	do do 1957-59=100	3+561 1+437 253	-163 3:635 1:453 246 3:798	3:894 1:442 246	3:243 1:507 265	-500 3,973 1,451 292 4,473	3,806 1,372 296	1 · 554 290	3:760 NA NA	14 2•2 13•3 -2•0 1•6	-115 -3.4 NA NA -0.3	-345 -16.7 4.5 7.7 -7.7	-59 22.5 -3.7 10.2 21.4	500 502 506 508 512		
D2. U.S. Balance of Payments																
250. Balance on goods and services ²	dodododo	-760 -955	-694 -2:321 -5:493	-329 -871 -3,191 -9,303	-891 -1,453 -1,523 -4,345	-900 NA NA NA -3:219 -3:494	•••	•••	•••	•••	•••	-570 -562 -582 1:668 4:958 5:900	-386 NA NA NA 1:126 2:791	519 521		
D3. Federal Government Activities																
600. Federal surplus or deficit, NIA ²	do	191.5 205.1 75.4 6:626 1:649 3.58	198.7 221.9 71.4 6.795 1.769 3.54 1.95	-26.7 197.8 224.6 70.2 6:709 1:792 3.63 2:17 2:976	228.7 71.4 7:188 1:932 3:63 2:02	-13.3 222.1 235.5 75.8 7.610 2.148 3.57 2.22 3.336	7,872 1,994 3,45	7:220 1:817 3:48 1:75 3:382	NA NA NA 3.50 1.88	-8.3 -8.9 0.9 -1.7	NA NA 0.6 7.4	1.0 2.6 1.8 1.7 7.1 7.8 0.0 -6.9	12.4 9.4 3.0 6.2 5.9 11.2 -1.7 9.9 16.2	600 601 602 264 616 621 647 648 625		
D4. Price Movements						!								1		
211. Fixed wtd. price index, gross priv. product 781. Consumer prices, all items @	1967=100 Percent	116.3	137.0 121.3 0.3 113.9	122.0	0.2	139.9 123.7 0.3 117.0	123.8 0.6 117.3	124.0 0.0 117.4	0.2	0.2 -0.6 0.1	0.2 0.2 0.1	0.4 0.6 0.0 0.1	1.1 0.8 0.1 1.9	211 781 781 750		
D5. Wages and Productivity				İ		1										
740. Avg. hourly earnings, prod. workers in private nonfarm economy	do	121.2	129.6	130.7	132.2	134.9	134.7	135.5	136.4	0.6	0.7	1.1	2.0	740		
741. Real avg. hourly earnings, prod. workers in private nonfarm economy	do	104.1	106.9	107.2	107.7	108.9	108•6	109.2	109.7	0.6	0.5	0.5	1.1	741		
nonagri. prod. or nonsupv. workers 745. Avg. hourly compensation, private nonfarm. 746. Real avg. hourly comp., private nonfarm. 770. Output per man-hour, total private economy. 858. Output per man-hour, total private nonfarm.	do do do	105.6	92.28 131.4 108.3 108.1 106.9	92.04 132.4 108.5 108.5 107.1	93.12 134.0 109.2 109.3 108.3	95.10 137.0 110.7 109.9 109.4	95.00	95.46	96.22	0.5	0.8	1.2 1.2 0.6 0.7	2.1 2.2 1.4 0.5	859 745 746 770		
D6. Civilian Labor Force and Major Components		10313	10007	10/11	100.5	109.4	•••	•••	•••	• • •	•••	1.1	1.0	858		
841. Total civilian labor force	Thousands do	82+771 78+642 4+129	84+129 79+118 5+011	84+245 79+221 5+023			85+535 80+623 4+912			0.9 0.8 -3.3	0.0 0.0 -0.1	0.9 1.0 -0.5	1.0 1.1 0.6	841 842 843		
E. ANALYTICAL MEASURES E2. Analytical Ratios														ĺ		
850. Ratio, output to capacity, manufacturing ² . 851. Ratio, inven. to sales, mfg, and trade 852. Ratio, unfilled orders to shipments, mfrs.'	Percent	78.2 1.60	74.6 1.56	74.1 1.55	74 • 1 1 • 5 4	74.5 1.49	1.50	1.48	NA	-1.3	NA	0.0 -0.6	0•4 -3•2	850 851		
durable goods industries		3.03 91.6	2•77 83•2	2•73 83•8	2.69 82.4	2.59 83.0	2.61 83.1	2•57 83•8	84.1	-1.5 0.8	NA 0•4	-1.5 -1.7	-3•7 0•7	852 853		
personal income	do		0.082	0.081	0.078	0.070 0.518	0.527	0.528	0.545	0.2	3.2	-3.7 -2.0	-10•3 7•0	854 860		
857. Vacancy rate in total rental housing ² (i)					5.6	5.3		••••		•••		0.0	-0.3	857		

NOTE: Series are seasonally adjusted except for those indicated by ((indicated by (indicated by (ind



NATIONAL INCOME AND PRODUCT

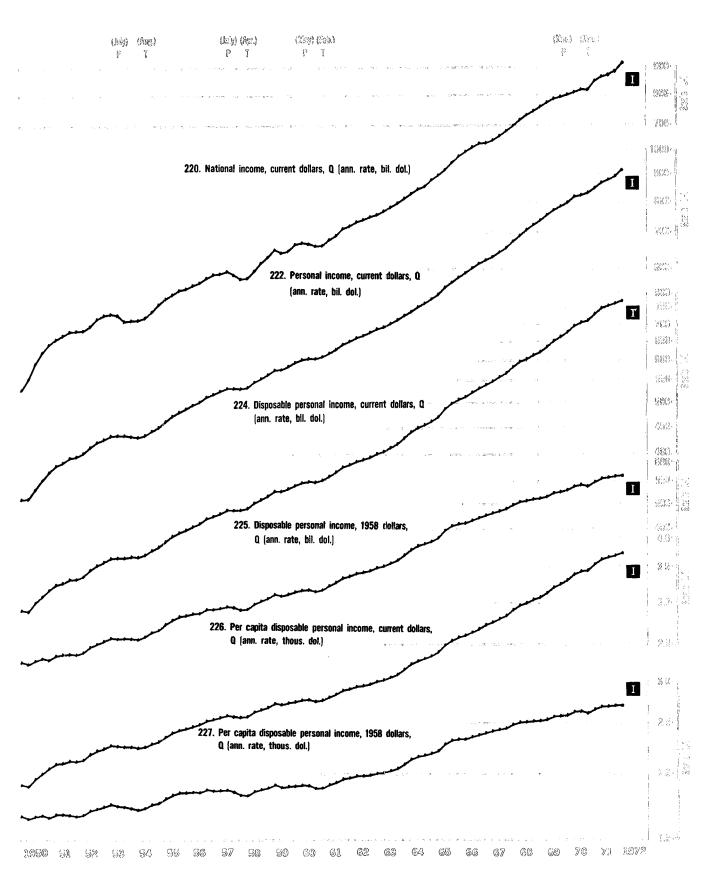
Chart A1 GROSS NATIONAL PRODUCT



Current data for these series are shown on page 69.

Chart A2

NATIONAL AND PERSONAL INCOME



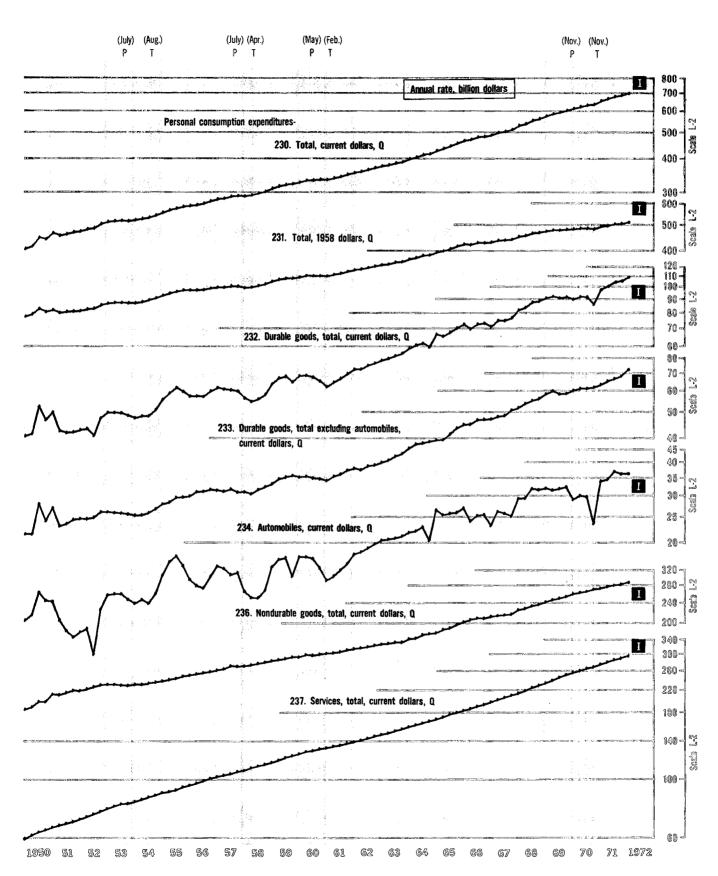
Current data for these series are shown on page 69.

Section A

NATIONAL INCOME AND PRODUCT

Chart A3

PERSONAL CONSUMPTION EXPENDITURES

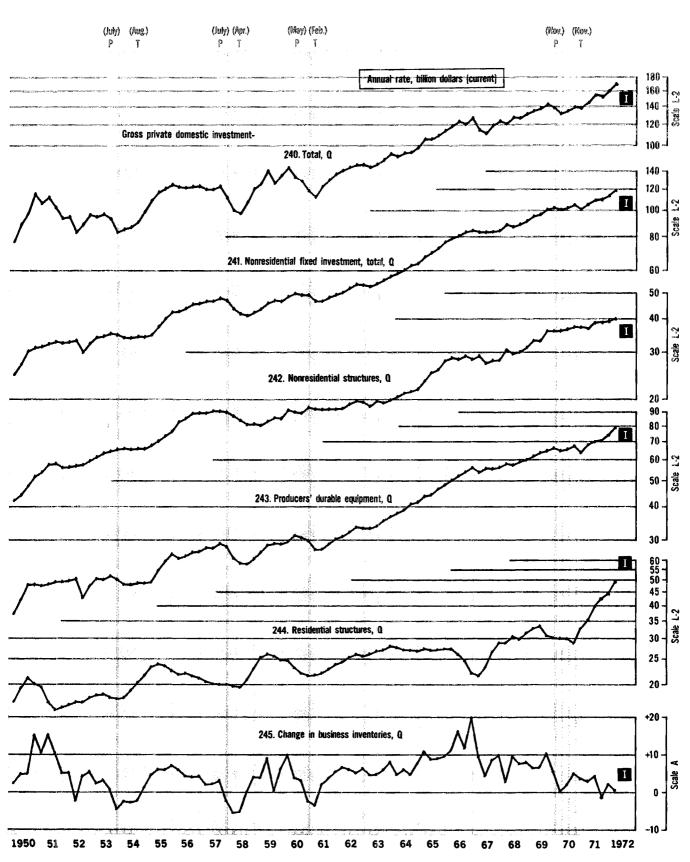


Current data for these series are shown on page 70.

Section A NATIONAL INCOME AND PRODUCT

Chart A4

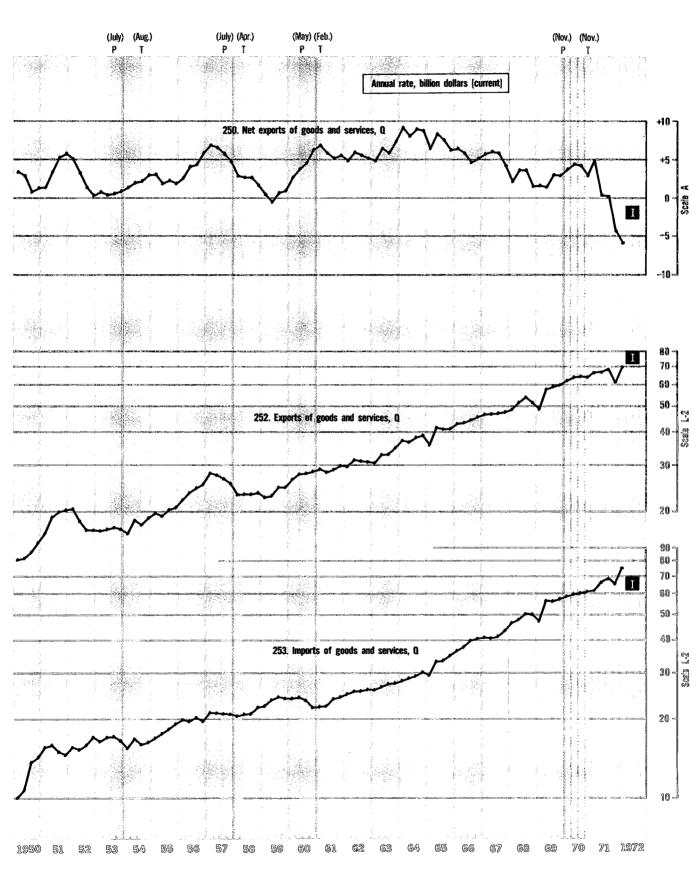
GROSS PRIVATE DOMESTIC INVESTMENT



Section A NATIONAL INCOME AND PRODUCT

Chart A5

FOREIGN TRADE



Current data for these series are shown on page 71.



Section A NATIONAL INCOME AND PRODUCT

Chart A6

GOVERNMENT PURCHASES OF GOODS AND SERVICES

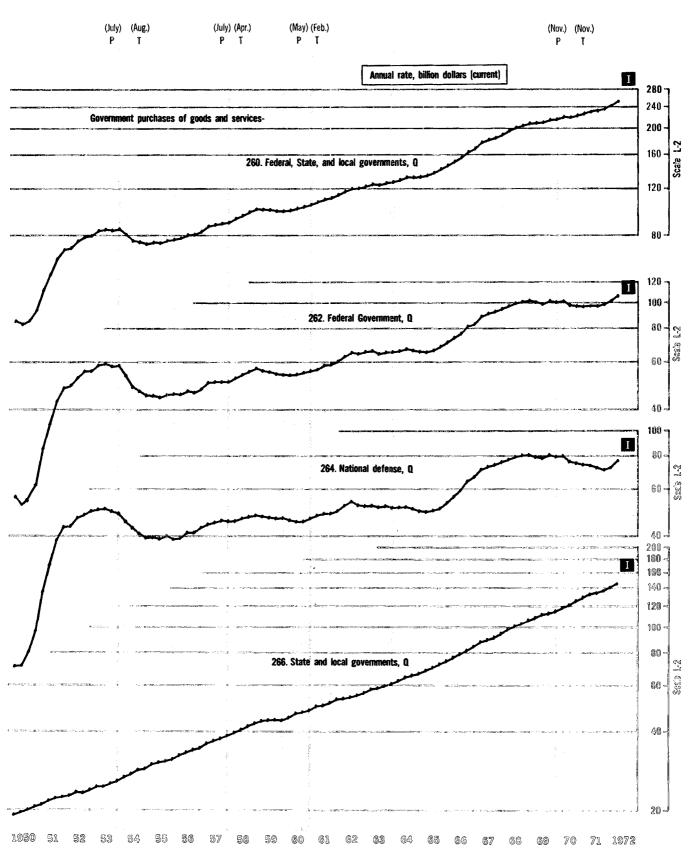
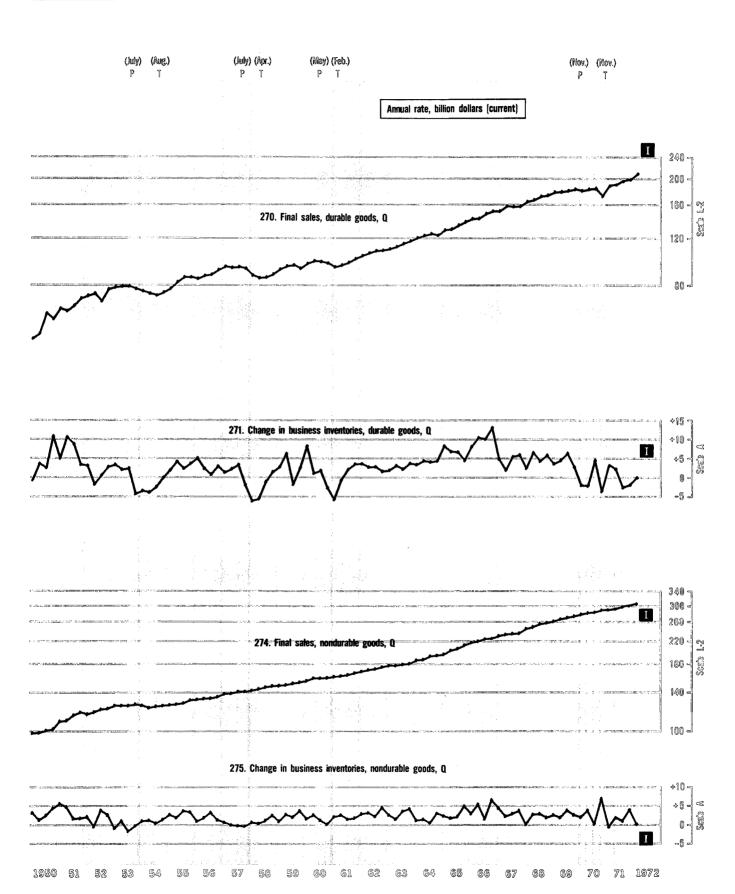


Chart A7

FINAL SALES AND INVENTORIES



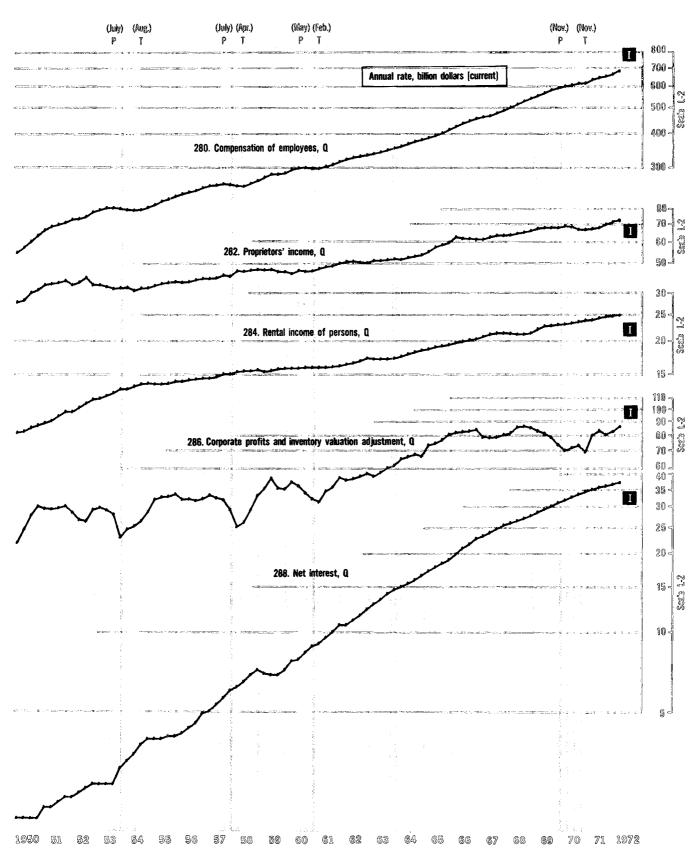
Current data for these series are shown on page 71.

Section A

NATIONAL INCOME AND PRODUCT

Chart A8

NATIONAL INCOME COMPONENTS



Section A NATIONAL INCOME AND PRODUCT

Chart A9

SAVING

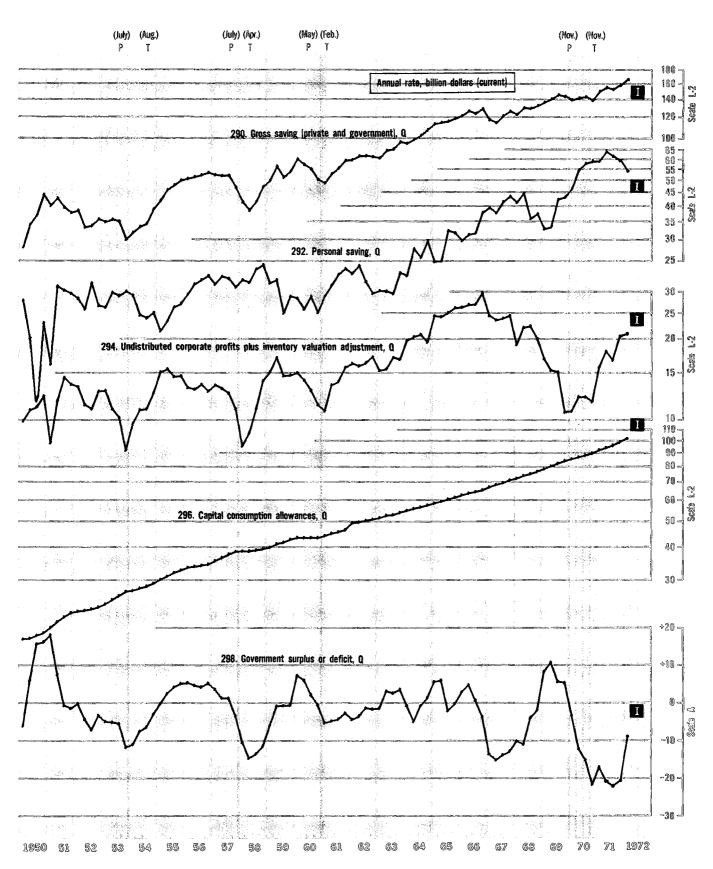
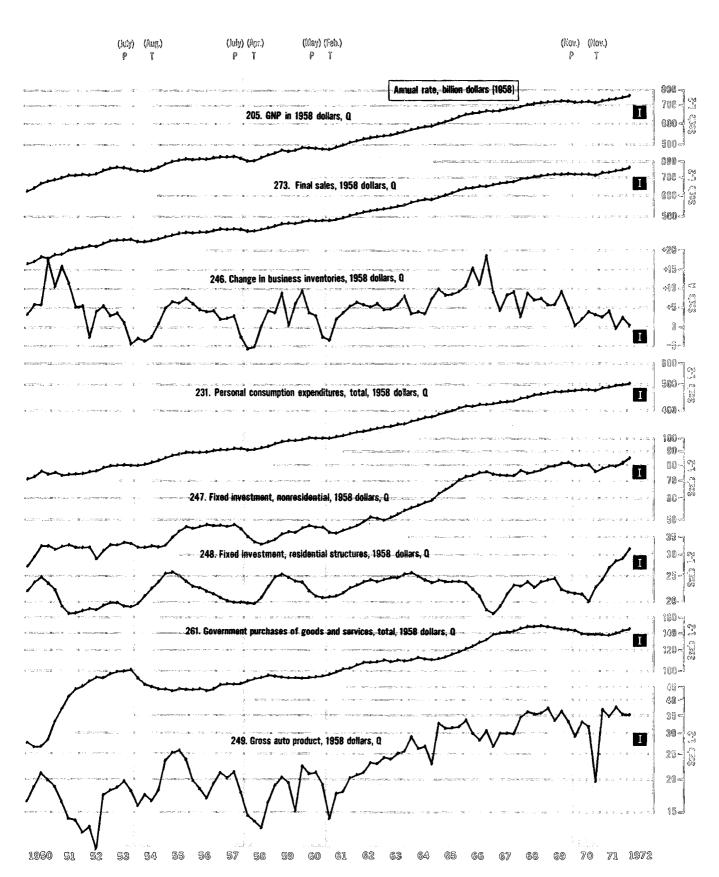


Chart A10

REAL GROSS NATIONAL PRODUCT



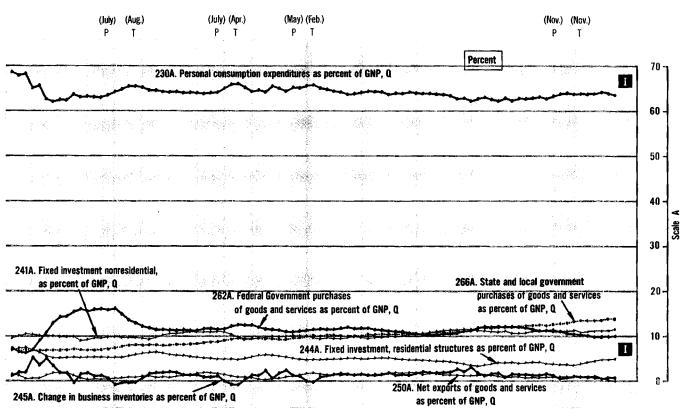
Section A

NATIONAL INCOME AND PRODUCT

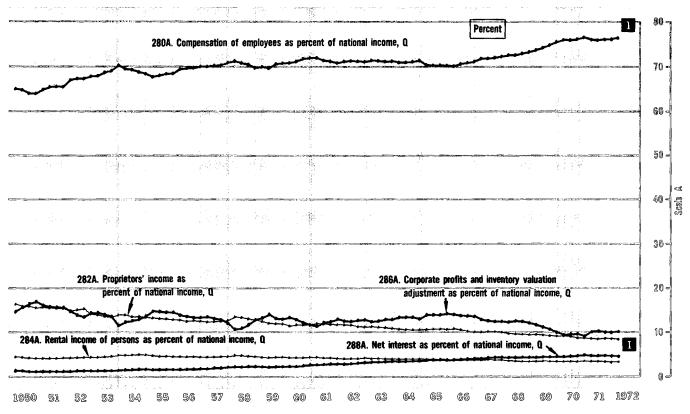
Chart All

SHARES OF GNP AND NATIONAL INCOME

Gross National Product Shares



National Income Shares



Current data for these series are shown on page 73.

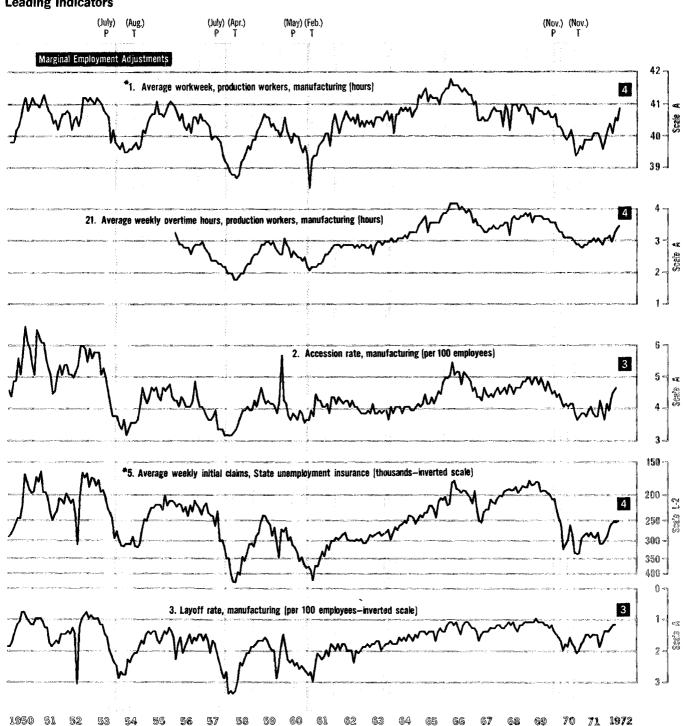
Federal Reserve Bank of St. Louis



CYCLICAL INDICATORS **Economic Process and Cyclical Timing**

EMPLOYMENT AND UNEMPLOYMENT Chart B1



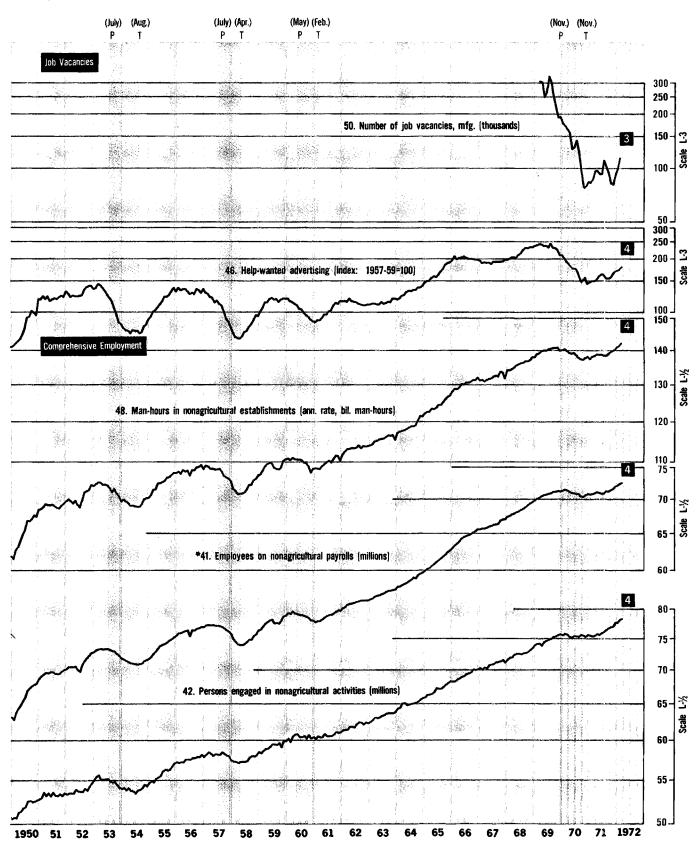


Current data for these series are shown on page 74.



EMPLOYMENT AND UNEMPLOYMENT—Con.

Roughly Coincident Indicators



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

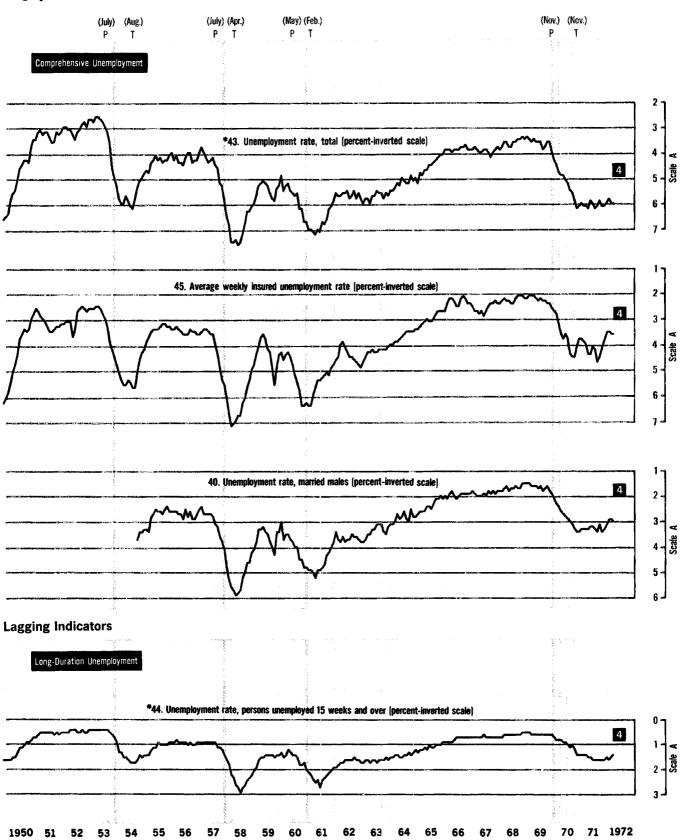
Section B

CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B1

EMPLOYMENT AND UNEMPLOYMENT—Con.

Roughly Coincident Indicators—Con.

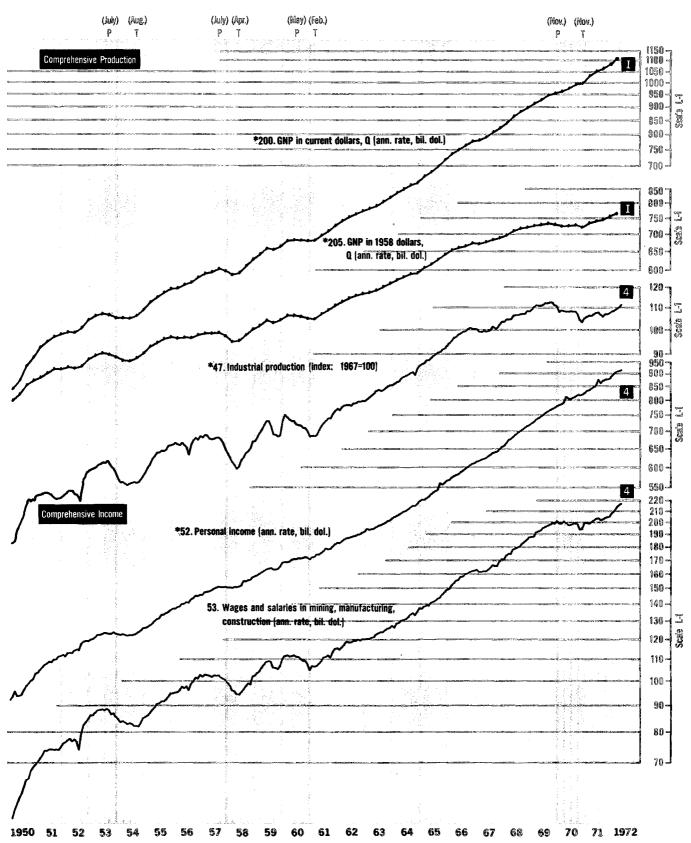


Current data for these series are shown on page 75.

Section B

PRODUCTION, INCOME, CONSUMPTION, AND TRADE

Roughly Coincident Indicators



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

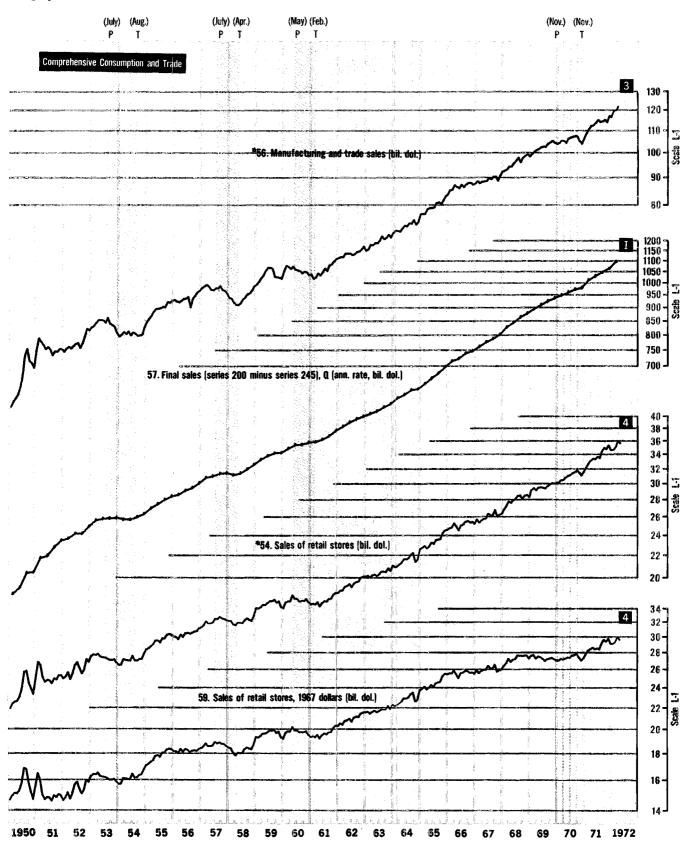


Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B2

PRODUCTION, INCOME, CONSUMPTION, AND TRADE—Con.

Roughly Coincident Indicators—Con.



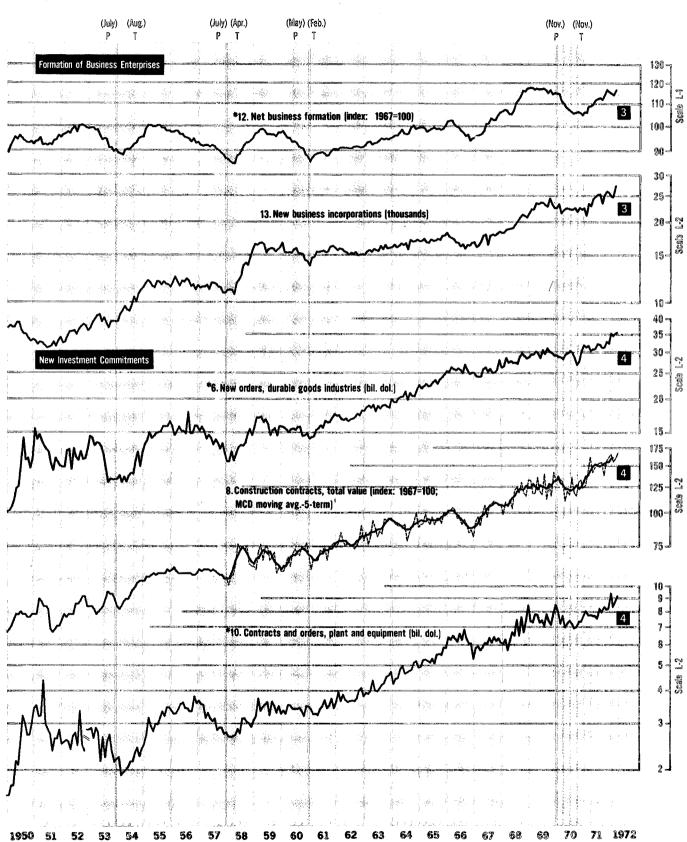
NOTE: For this economic process (i.e., Production, Income, Consumption, and Trade), no leading or lagging indicators have as yet been selected. Current data for these series are shown on page 76.



Section B

FIXED CAPITAL INVESTMENT

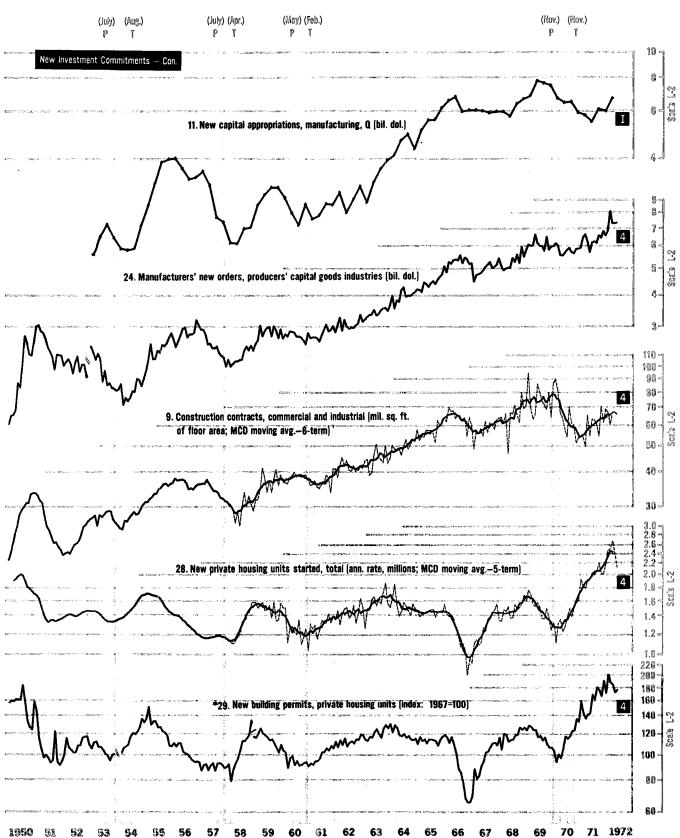
Leading Indicators



¹This is a copyrighted series used by permission; it may Current data for these series are shown on page 77.

FIXED CAPITAL INVESTMENT—Con.

Leading Indicators—Con.

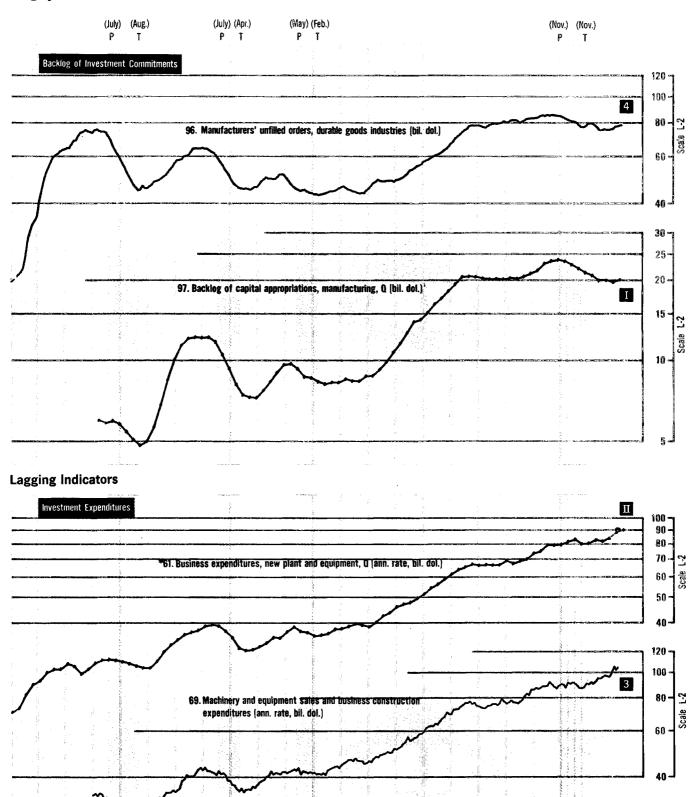


¹This is a copyrighted series used by permission; it may not be reproduced without written permission from the source agency Current data for these series are shown on pages 77 and 78.



FIXED CAPITAL INVESTMENT-Con.

Roughly Coincident Indicators



57 58 This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Bo Current data for these series are shown on page 78.

59

60

52

53

71 1972

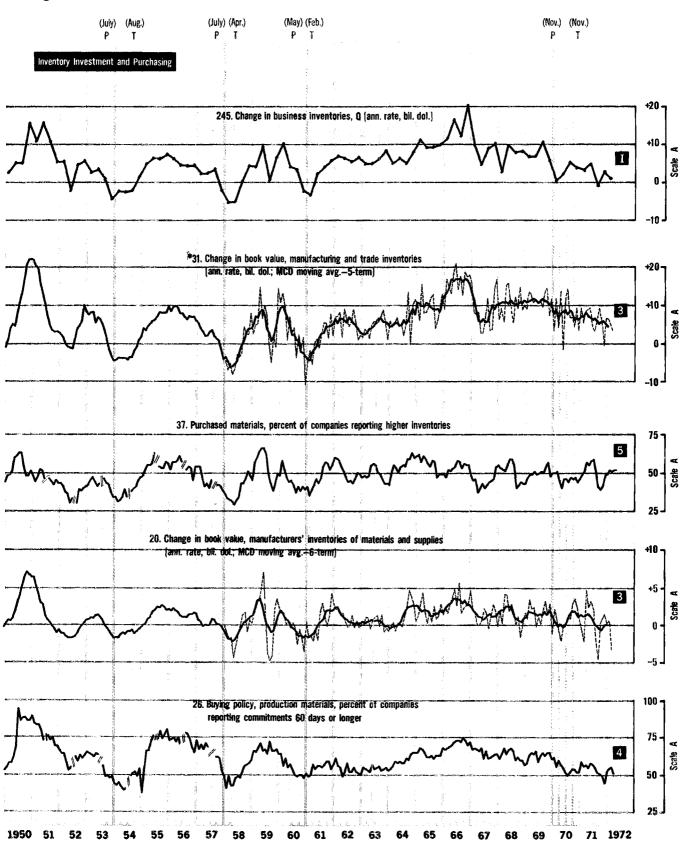
70

CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B4

INVENTORIES AND INVENTORY INVESTMENT

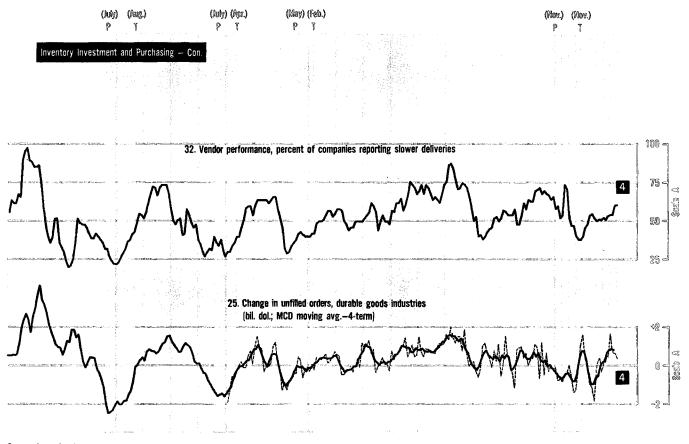
Leading Indicators



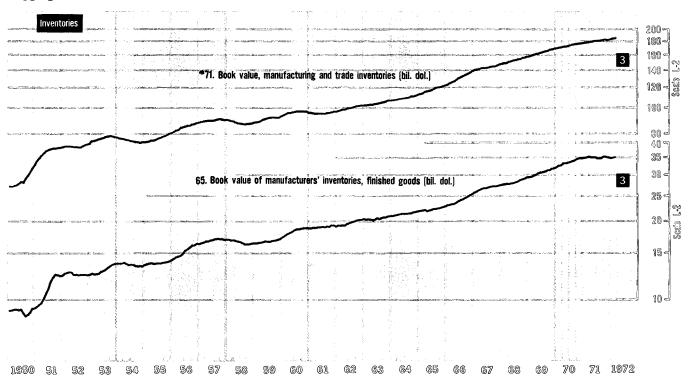
Current data for these series are shown on pages 78 and 79.

INVENTORIES AND INVENTORY INVESTMENT—Con.

Leading Indicators—Con.



Lagging Indicators



NOTE: For this economic process (i.e., Inventories and Inventory Investment), no roughly coincident indicators have as yet been selected Current data for these series are shown on page 79.

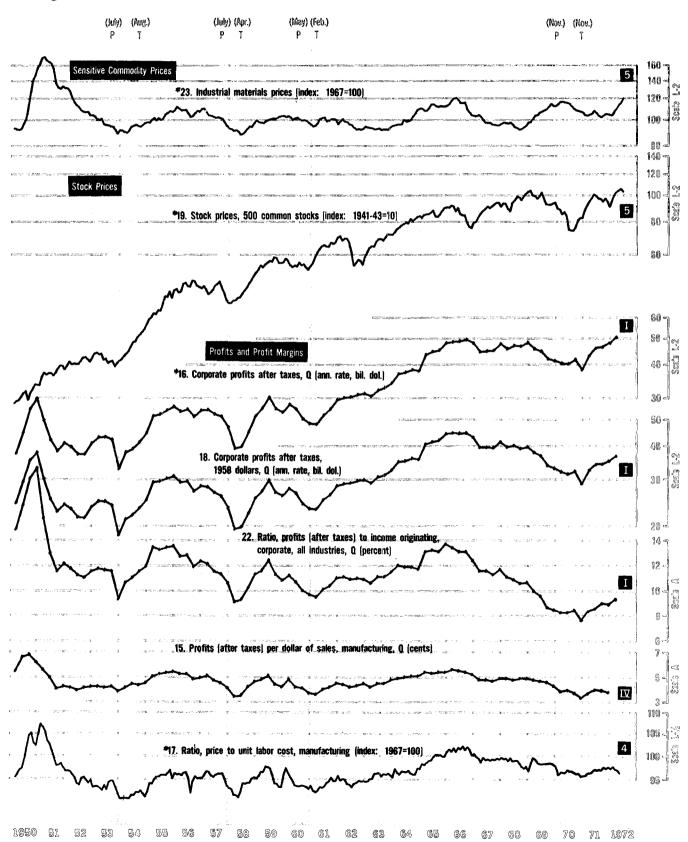


Section B C

Chart B5

PRICES, COSTS, AND PROFITS

Leading Indicators

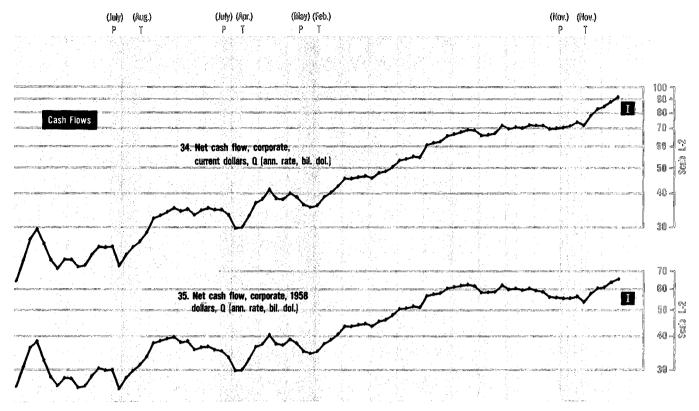


Section B

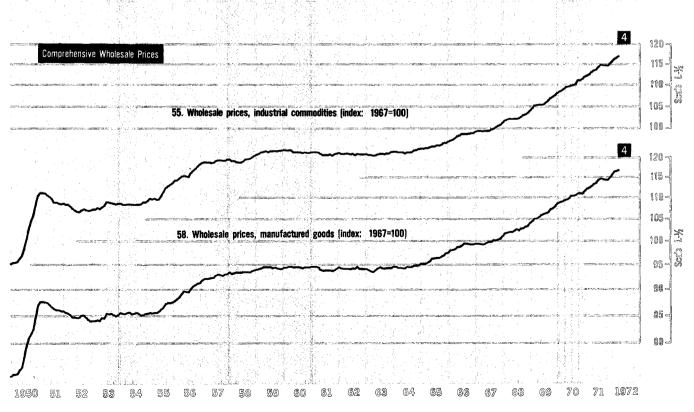
Chart B5

PRICES, COSTS, AND PROFITS—Con.

Leading Indicators-Con.



Roughly Coincident Indicators

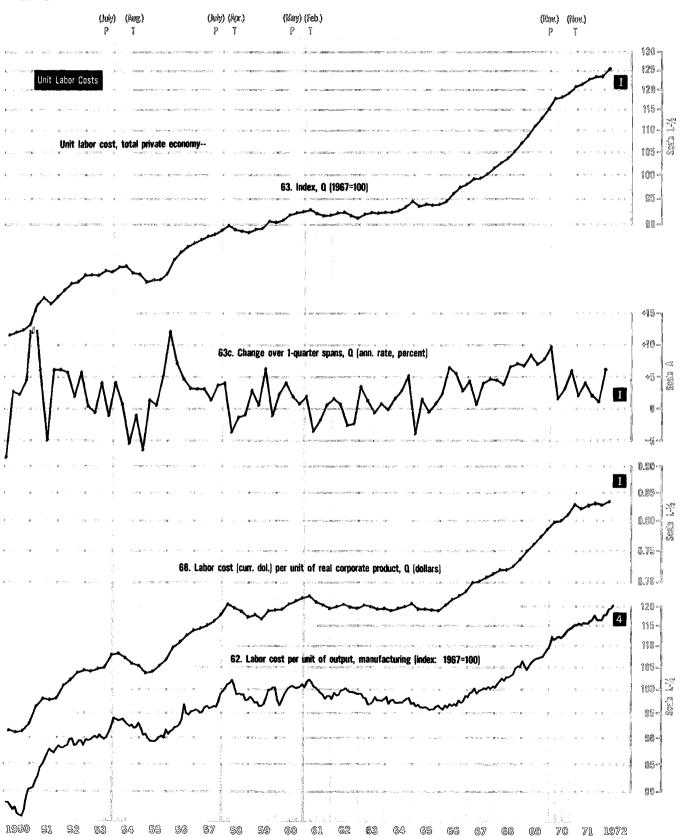


Current data for these series are shown on page 80.

Section B

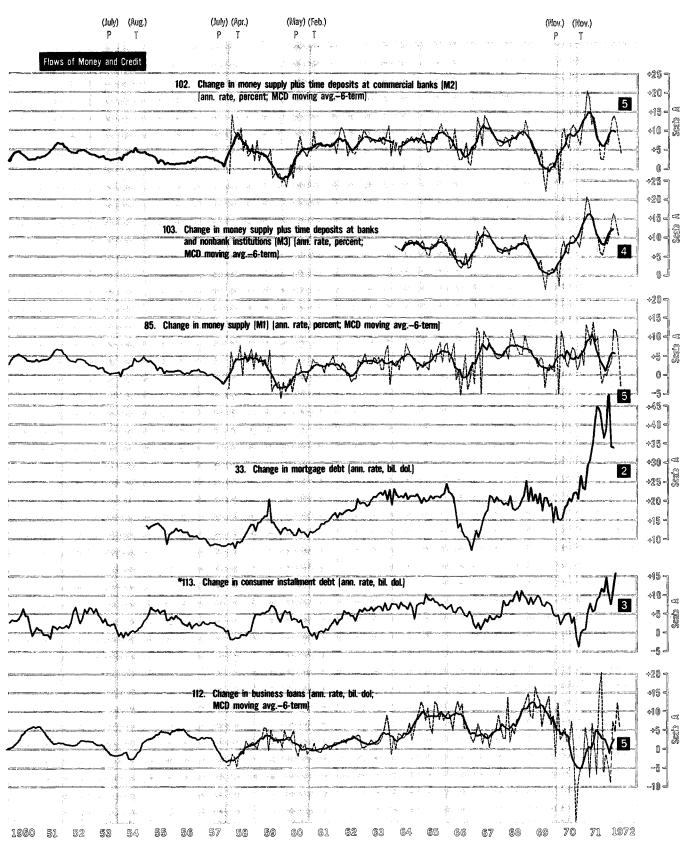
PRICES, COSTS, AND PROFITS-Con.

Lagging Indicators



MONEY AND CREDIT

Leading Indicators



Current data for these series are shown on page 81.

CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B6

Section B

MONEY AND CREDIT—Con.

Leading Indicators—Con.



Current data for these series are shown an page 81.

Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B6

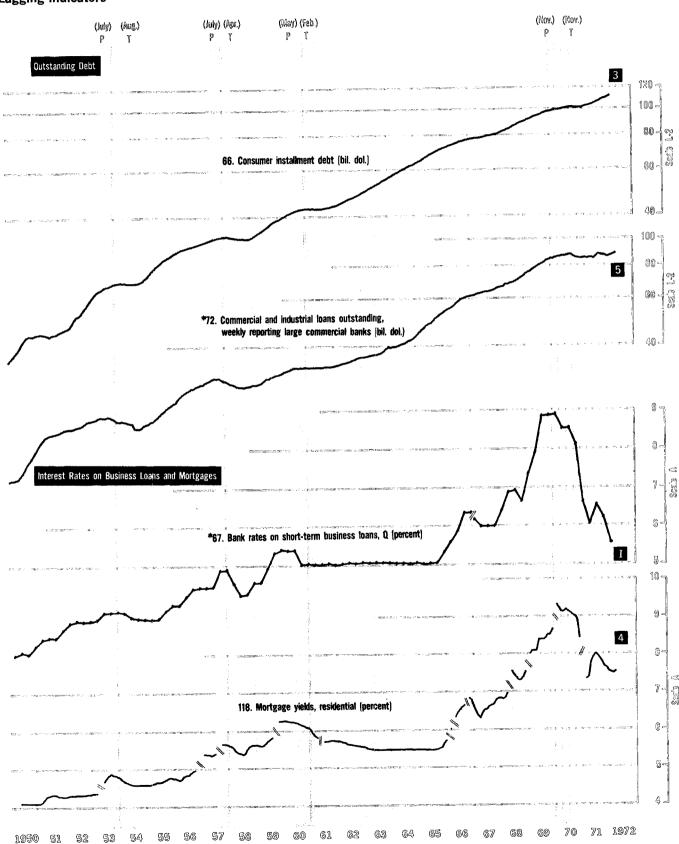
MONEY AND CREDIT—Con.

Roughly Coincident Indicators



MONEY AND CREDIT-Con.

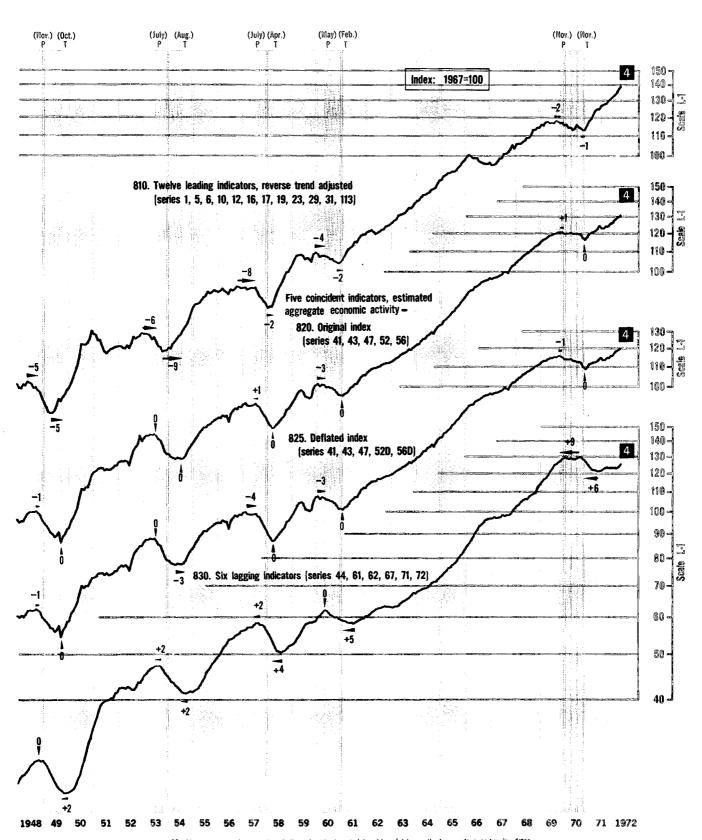
Lagging Indicators



Section B

Chart B7

COMPOSITE INDEXES



Current data for these series are shown on page 83. Numbers entered on the chart indicate length of leads (-) and lags (+) in months from reference turning dates.

*Reverse trend adjusted index of 12 leaders contains the same trend as the Index of 5 coincident indicators.

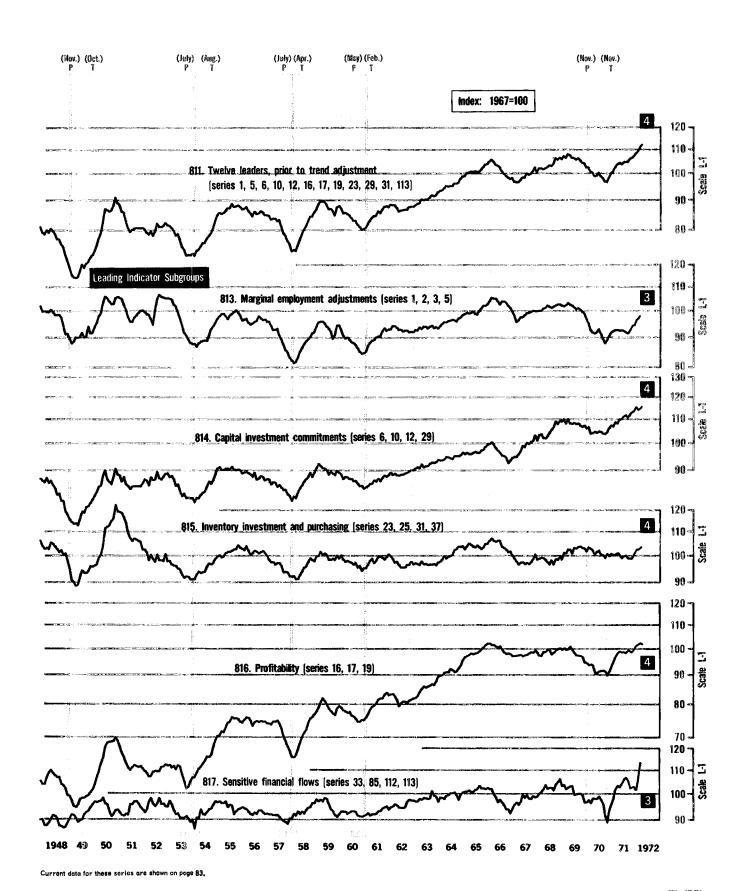


Section B

CYCLICAL INDICATORS Selected Indicators by Timing

Chart B7

COMPOSITE INDEXES—Con.

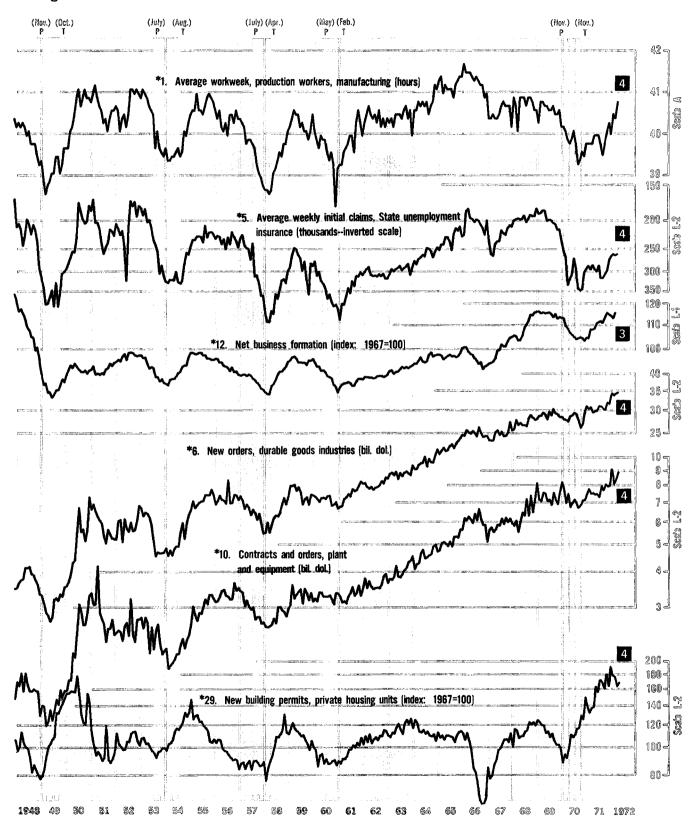


38

MAY 1972 BCD

NBER SHORT LIST

Leading Indicators

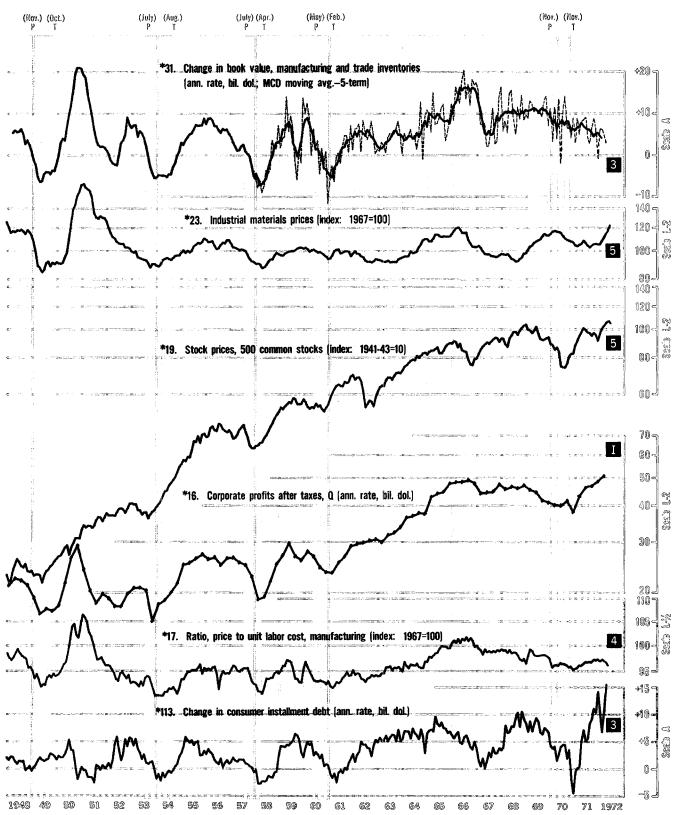


current data for these series are shown on pages 74, 77, and 78.



NBER SHORT LIST-Con.

Leading Indicators—Con.

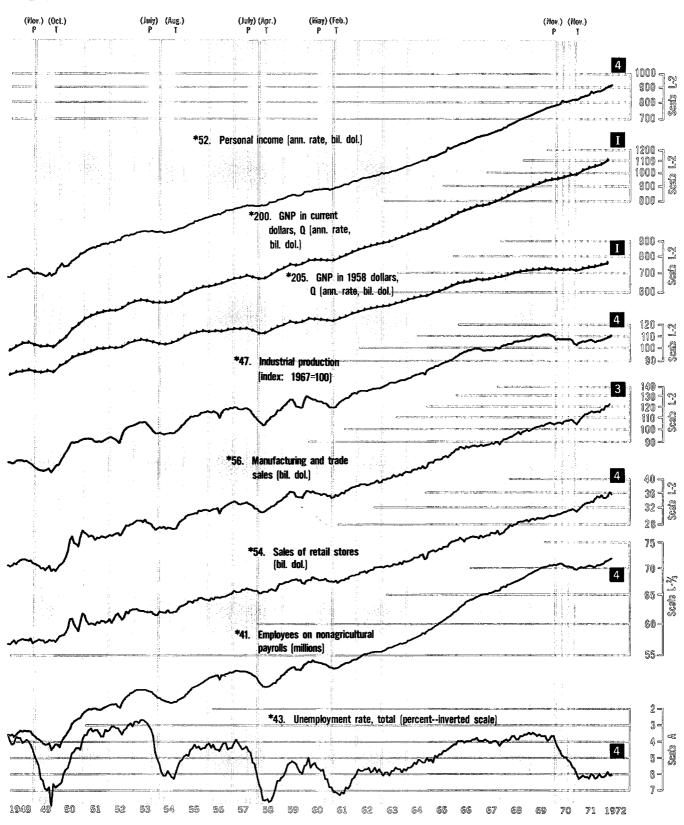


Current data for these series are shown on pages 78, 79, 80, and 81.

40 MAY 1972 **BCID**

NBER SHORT LIST-Con.

Roughly Coincident Indicators

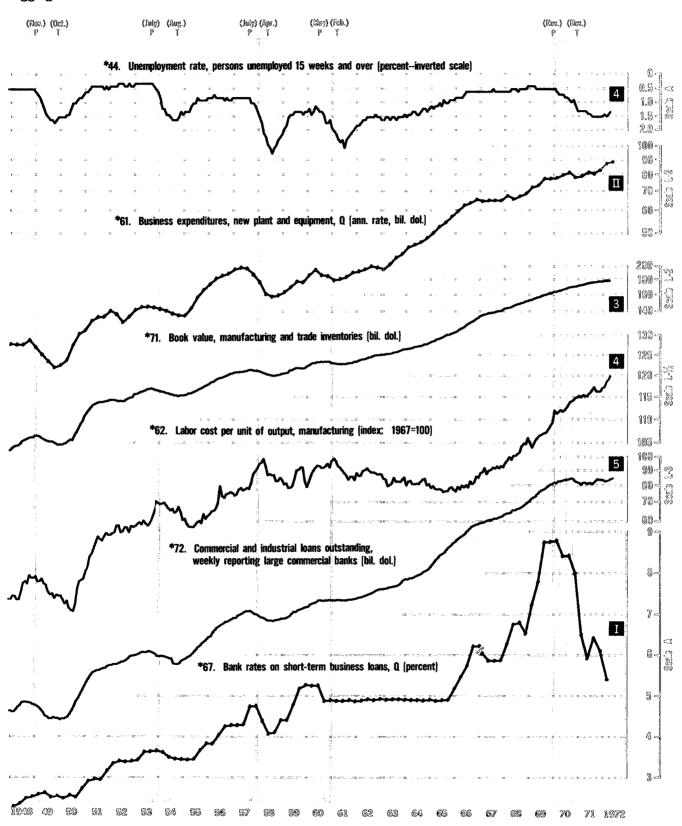


BCD MAY 1972

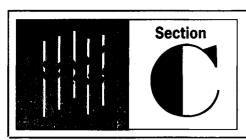
Current data for these series are shown on pages 75 and 76.

NBER SHORT LIST-Con.

Lagging Indicators



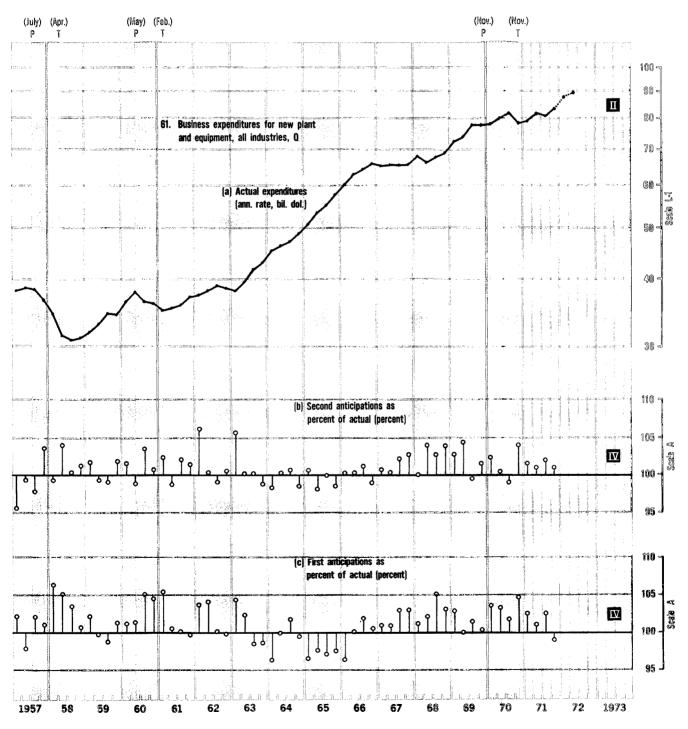
Current data for these series are shown on pages 75, 78, 79, 80, and 82.



ANTICIPATIONS AND INTENTIONS

Chart C1 AG

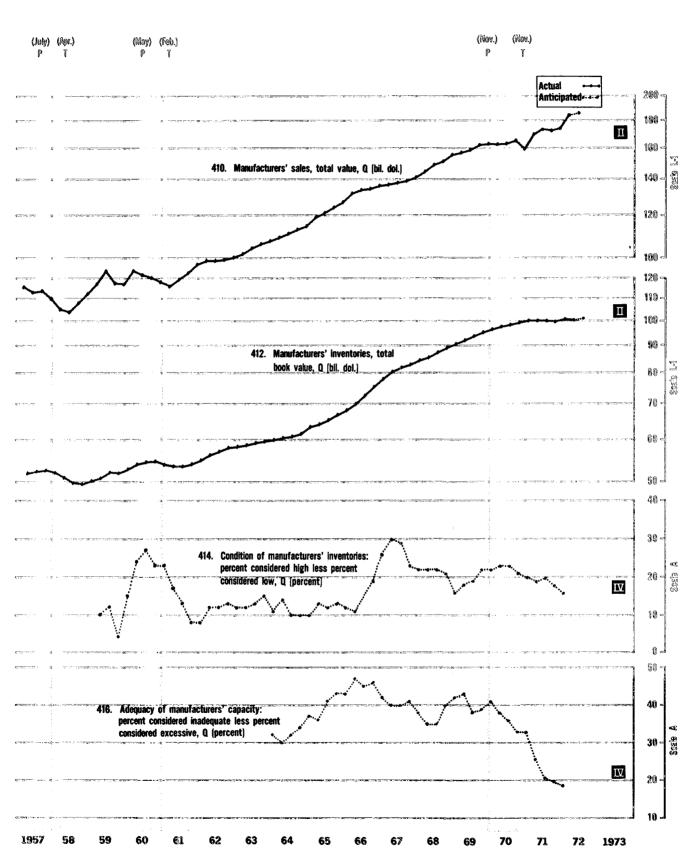
AGGREGATE SERIES



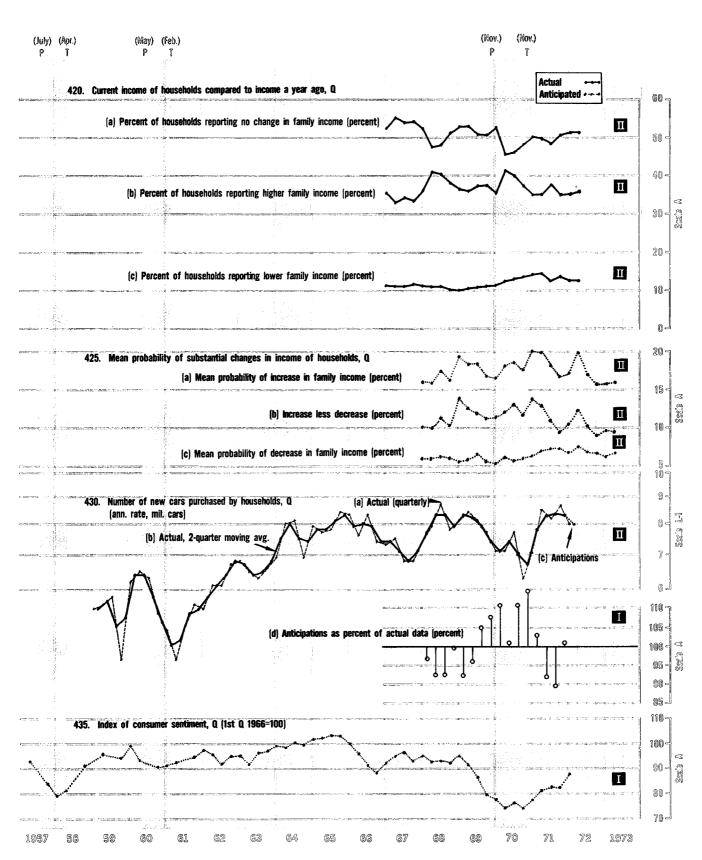
Current data for these series are shown on page 84.



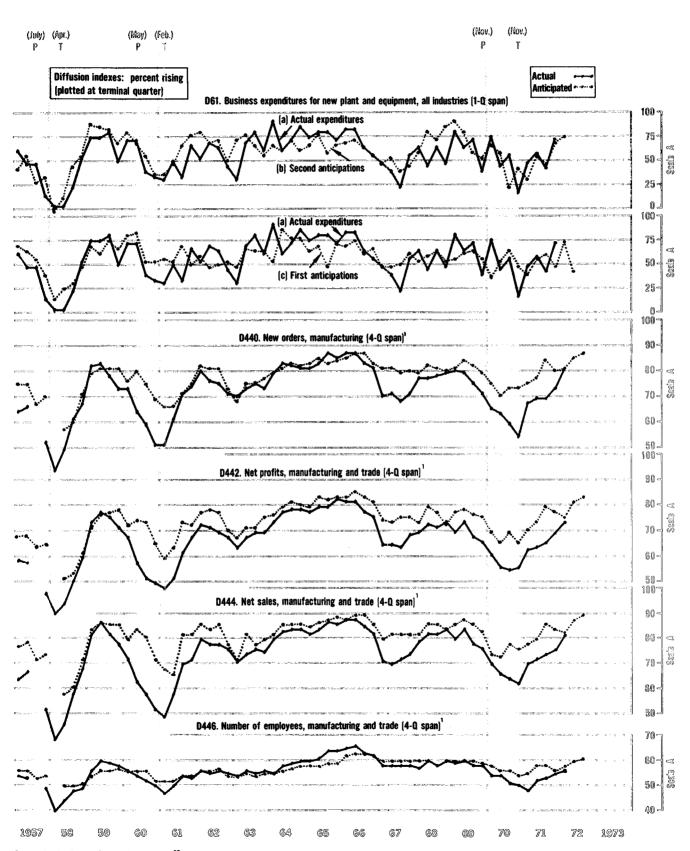
AGGREGATE SERIES-Con.



AGGREGATE SERIES -Con.

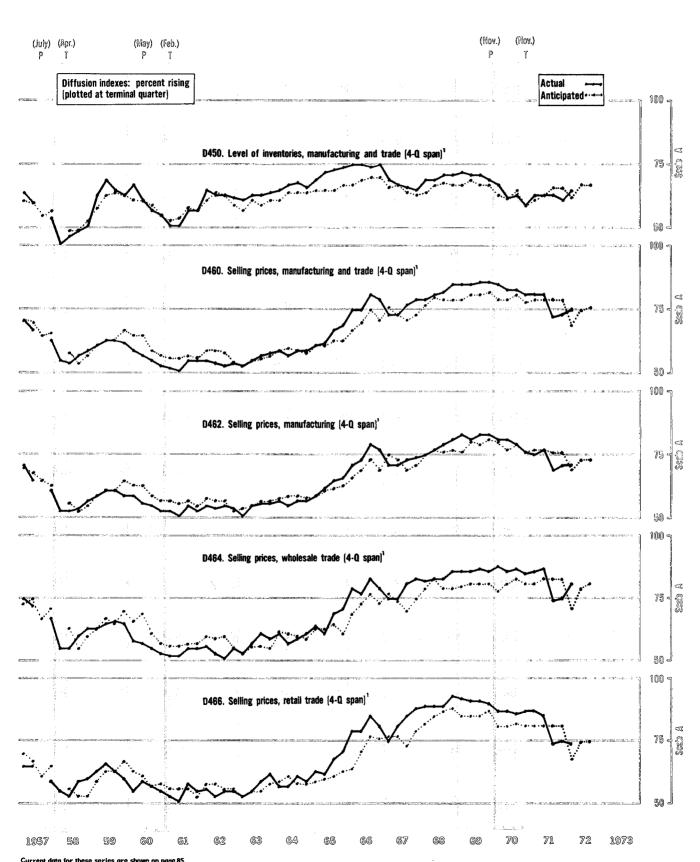


DIFFUSION INDEXES



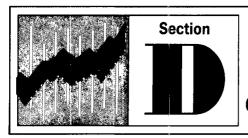
Current data for these series are shown on page 85. This is a copyrighted series used by permission; it may not be reproduced without permission from Dun & Bradstreet, Inc

DIFFUSION INDEXES-Con.



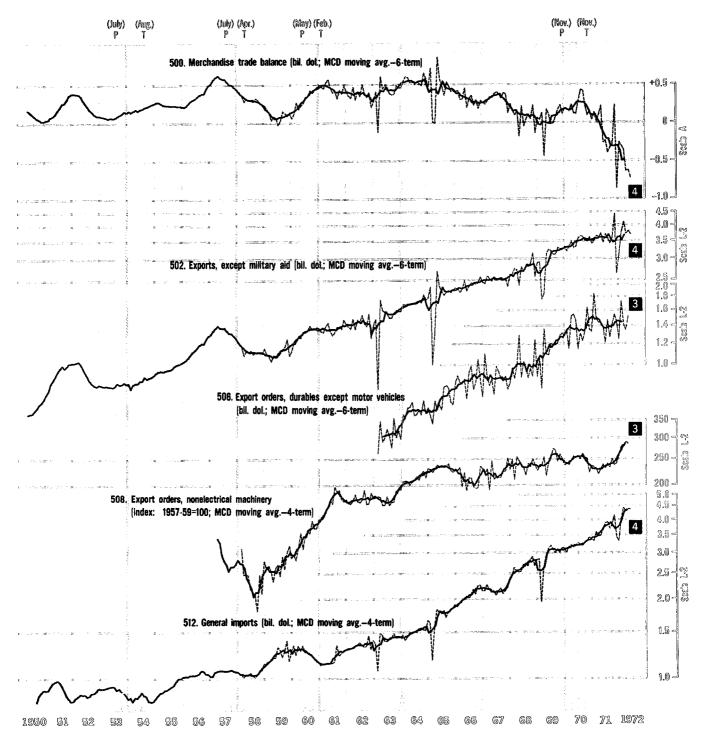
Current data for these series are shown on page 85.

This is a copyrighted series used by permission; it may not be reproduced without permission from Dun & Bradstreet, Inc.



OTHER KEY INDICATORS

Chart D1 FOREIGN TRADE

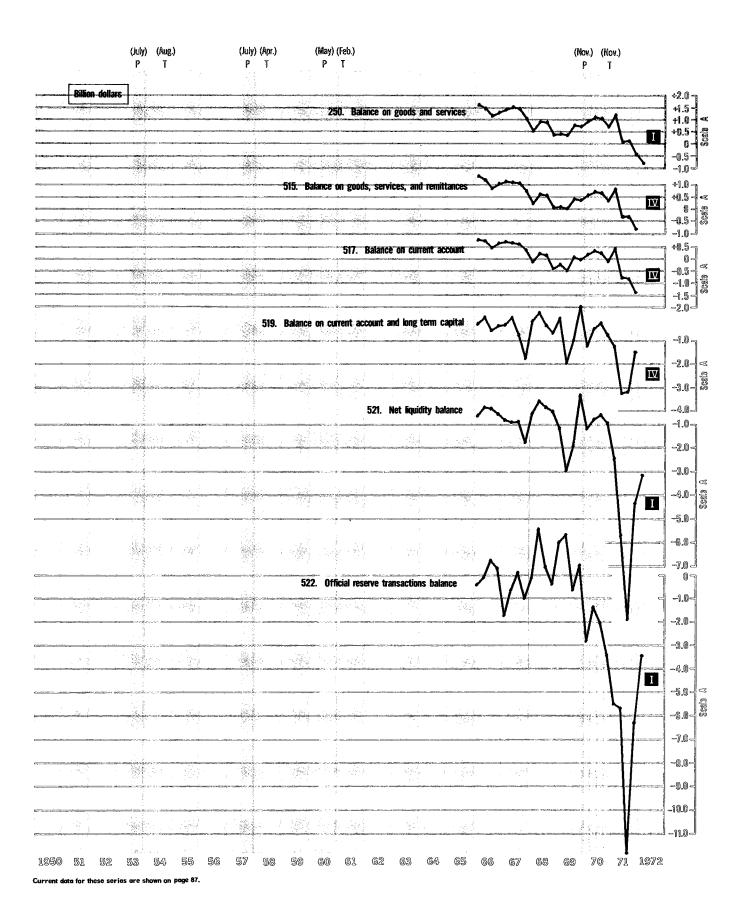


Section D

OTHER KEY INDICATORS

Chart D2

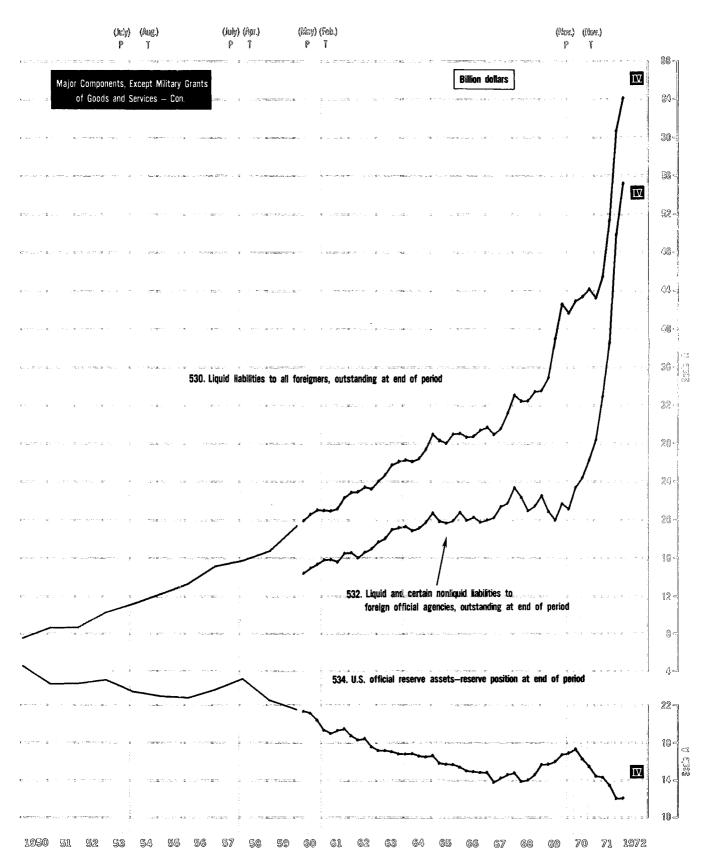
BALANCE OF PAYMENTS AND MAJOR COMPONENTS



Section D

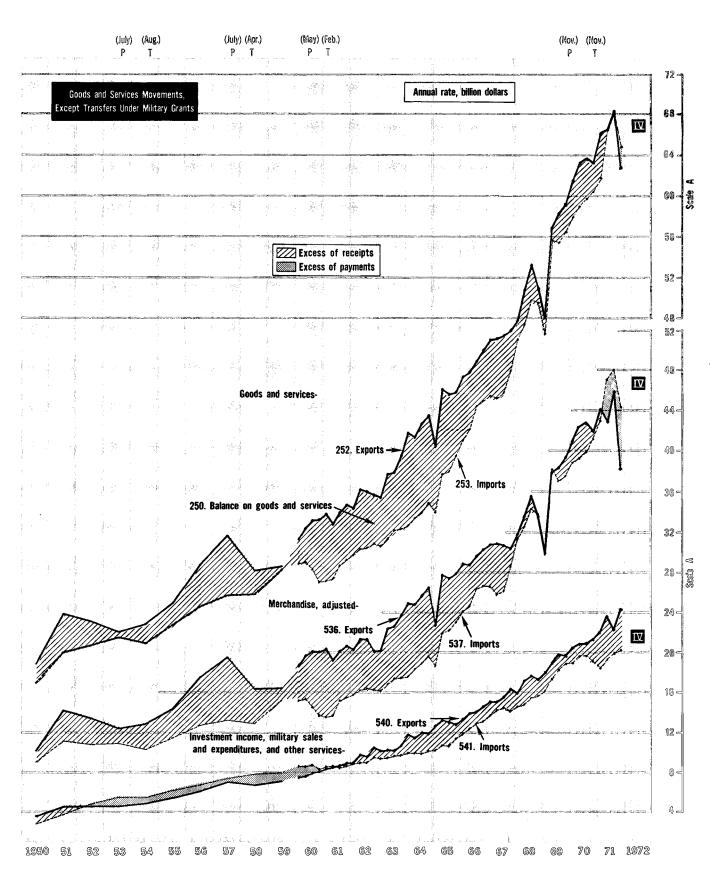
Chart D2

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.

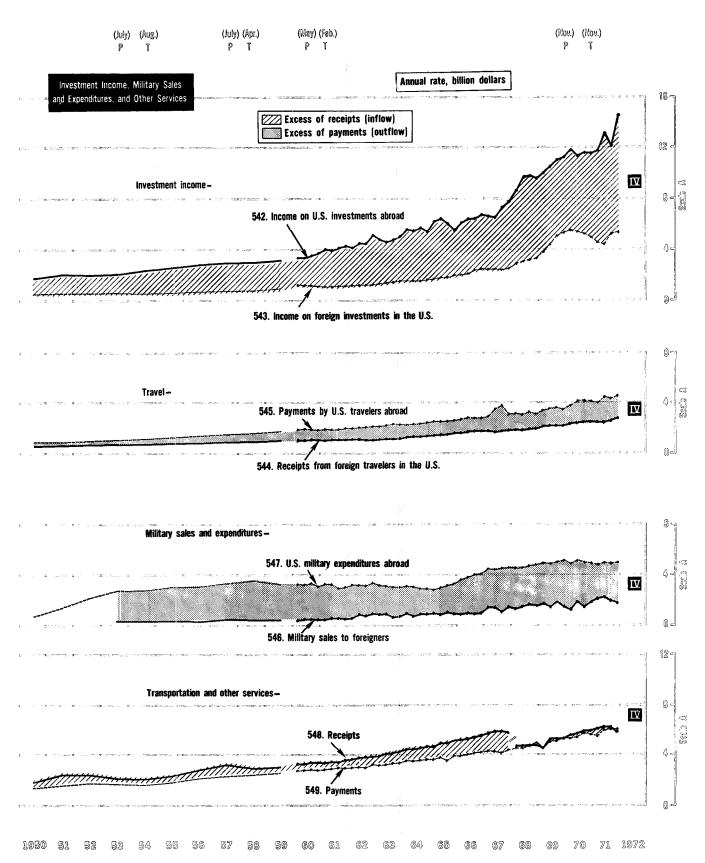
BALANCE OF PAYMENTS AND MAJOR COMPONENTS—Con.



Current data for these series are shown on page 87. Annual totals are used prior to 1960.

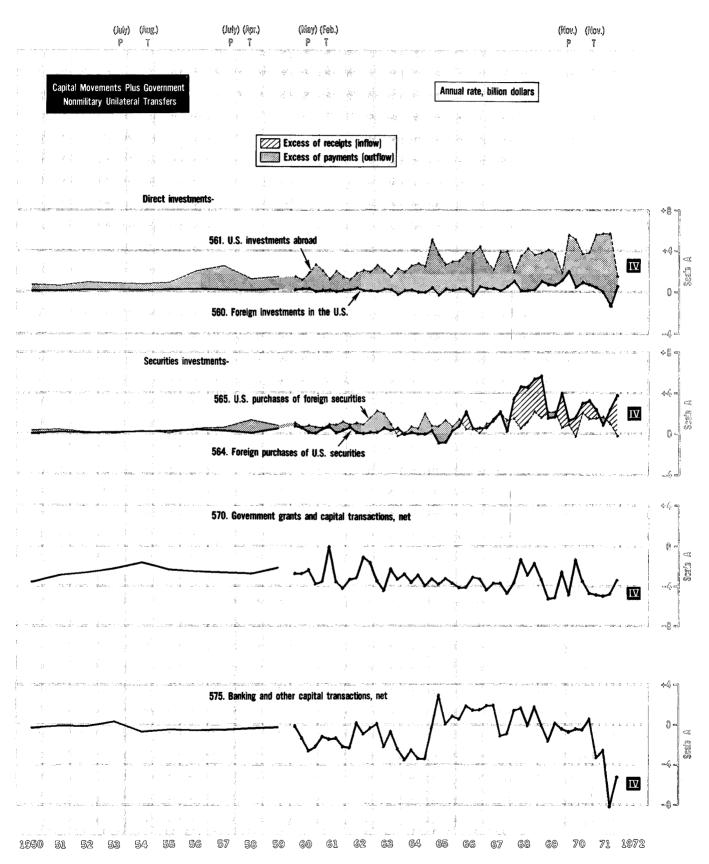
Federal Reserve Bank of St. Louis

BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.



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

BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.



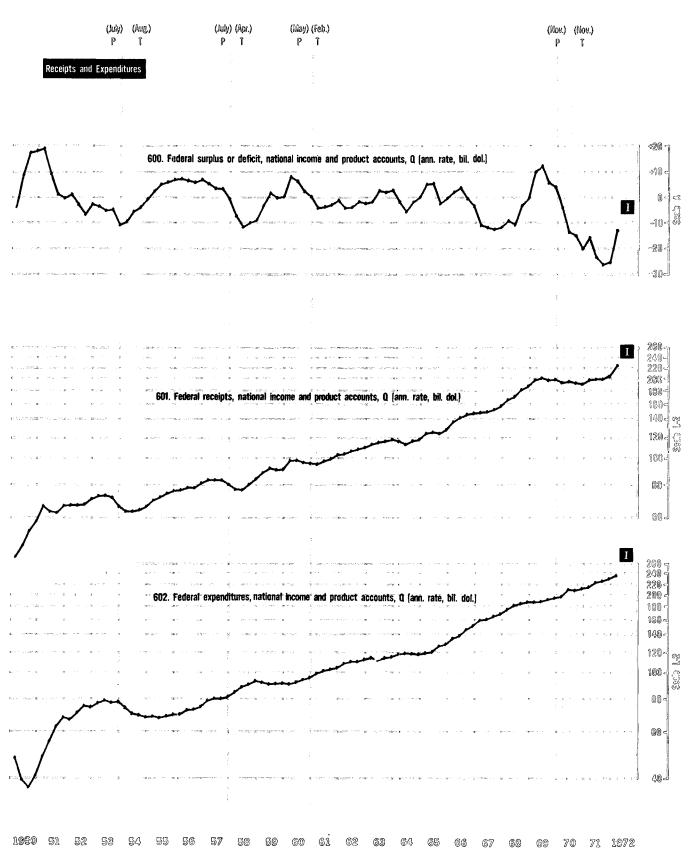
Current data for these series are shown on page 88. Annual totals are used prior to 1960

Federal Reserve Bank of St. Louis

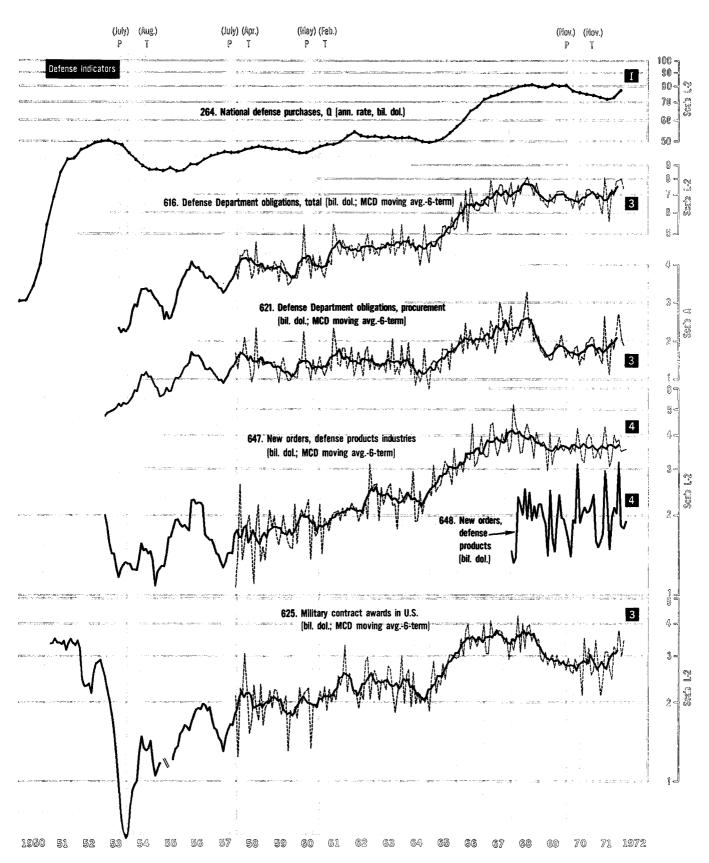
Section D OTHER KEY INDICATORS

Chart D3

FEDERAL GOVERNMENT ACTIVITIES



FEDERAL GOVERNMENT ACTIVITIES-Con.



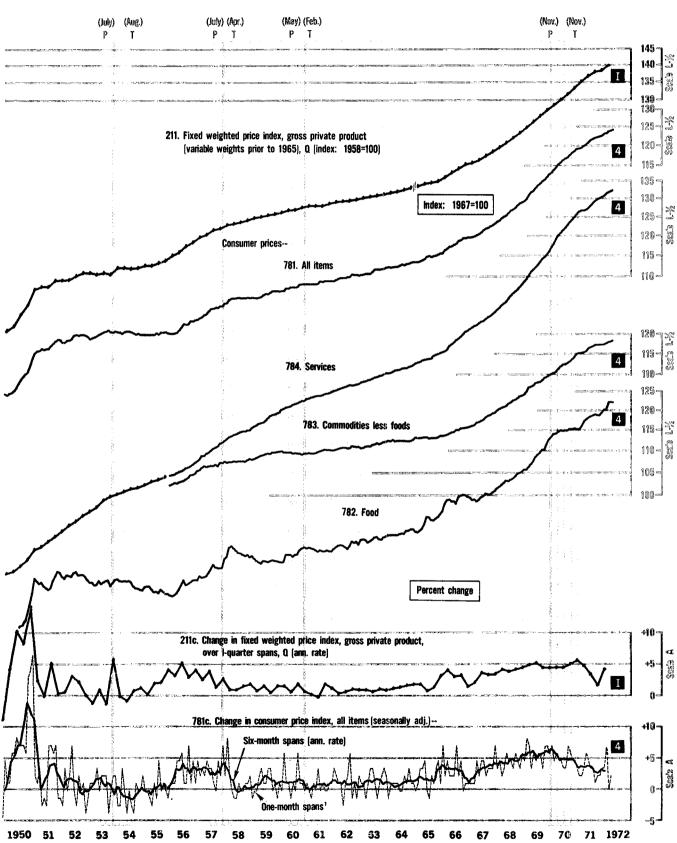
Current data for these series are shown on page 89.



Section D OTHER KEY INDICATORS

Chart D4

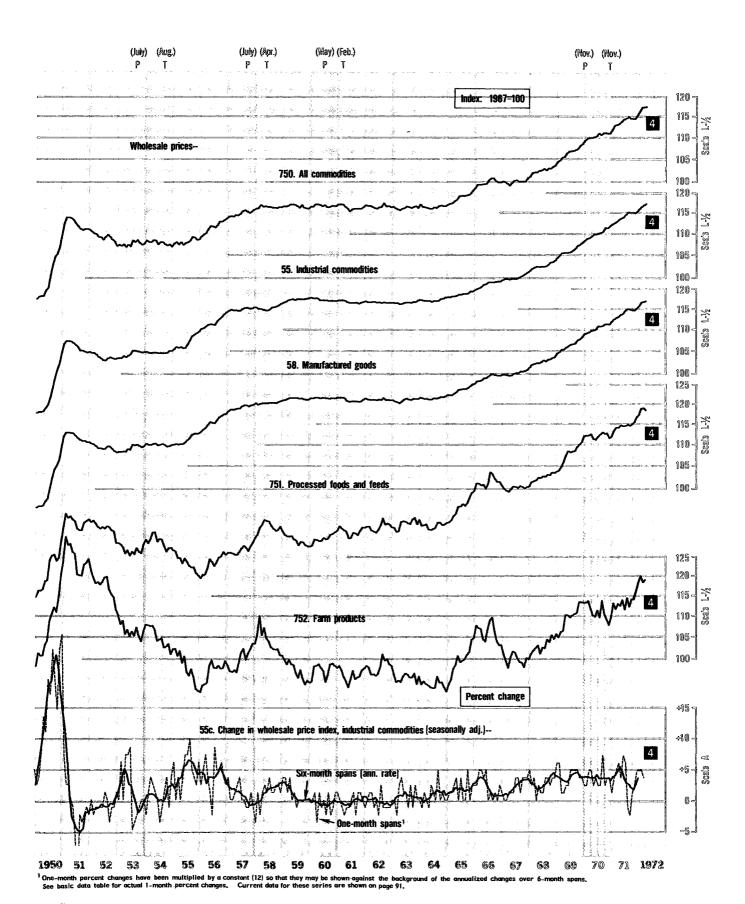
PRICE MOVEMENTS



Section D OTHER KEY INDICATORS

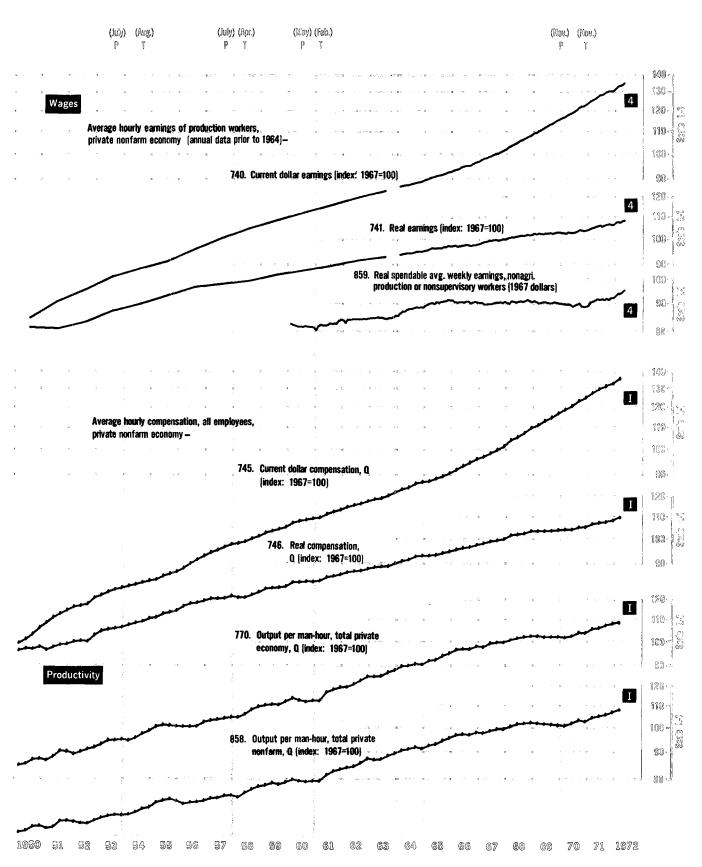
Chart D4

PRICE MOVEMENTS—Con.



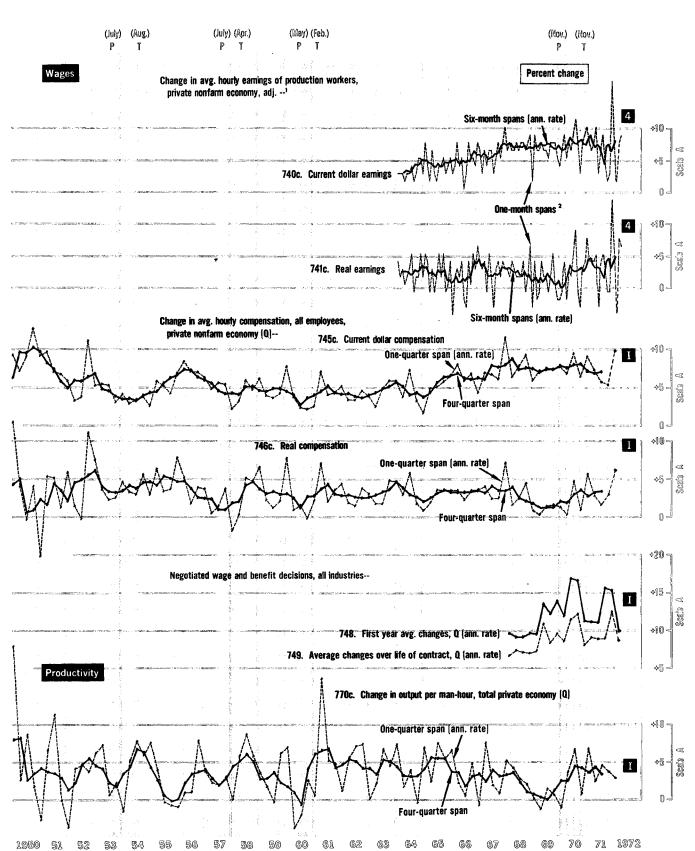
BCD MAY 1972

WAGES AND PRODUCTIVITY



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

WAGES AND PRODUCTIVITY-Con.

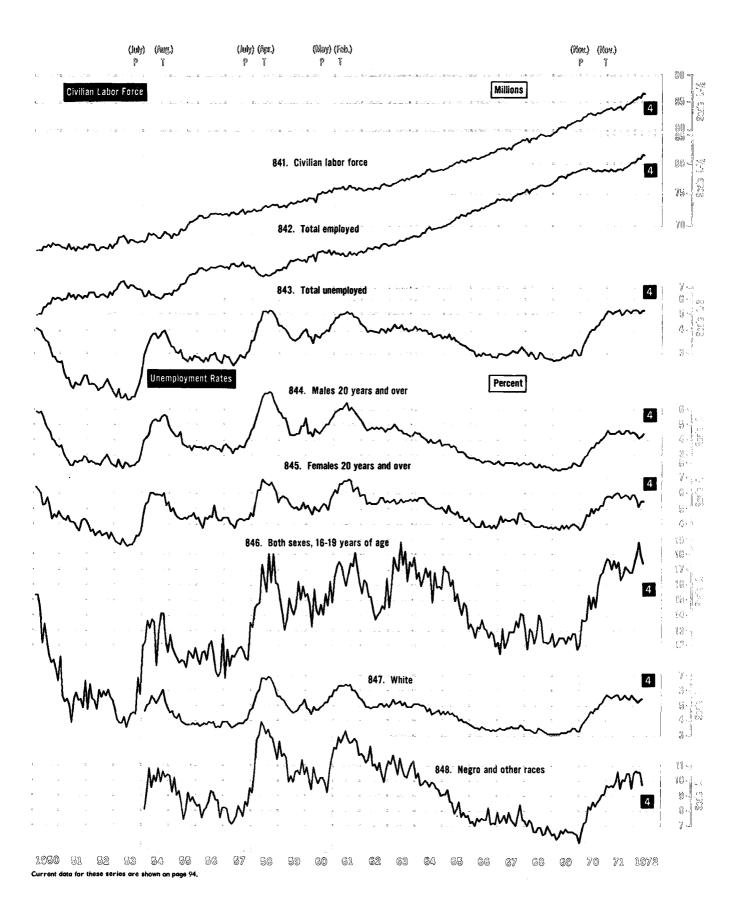


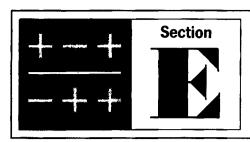
Nadjusted for overtime (in manufacturing only) and interindustry employment shifts and seasonality.

One-month percent changes have been multiplied by a constant (12) so that they may be shown against the background of the annualized changes over 6-month spans. See basic data table for actual 1-month percent changes.

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

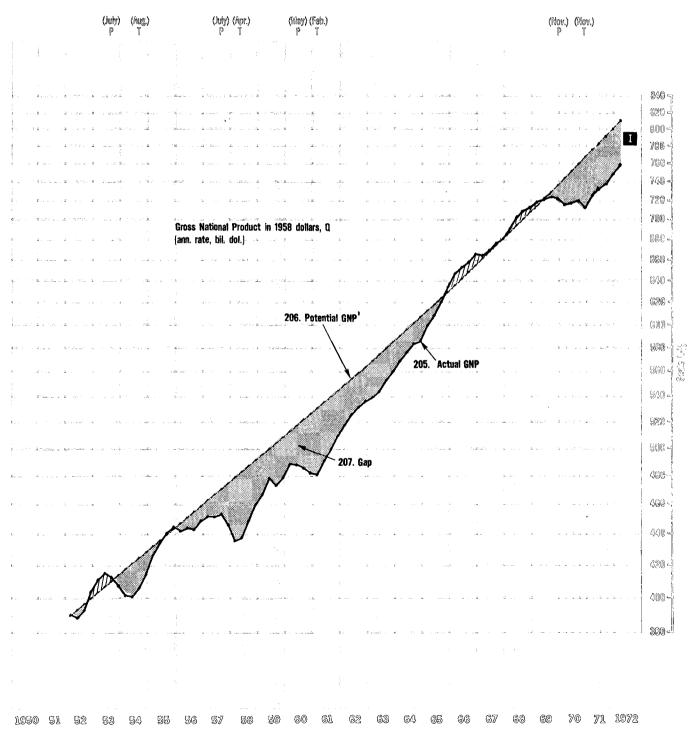
CIVILIAN LABOR FORCE AND MAJOR COMPONENTS





ANALYTICAL MEASURES

Chart E1 ACTUAL AND POTENTIAL GROSS NATIONAL PRODUCT

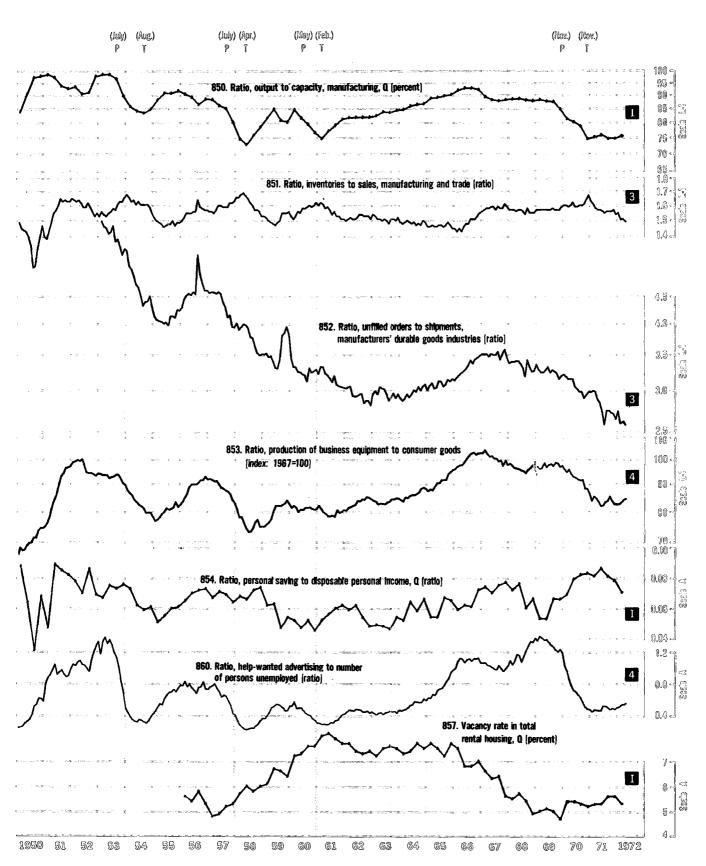


Current data for these series are shown on page 95.

1 Trend line of 3,5 percent per year (intersecting actual line in middle of 1955) from 1st quarter 1952 to 4th quarter 1962, 3,75 percent from 4th quarter 1962 to 4th quarter 1965, 4 percent from 4th quarter 1969 and 4,3 percent from 4th quarter 1969 to 1st quarter 1972.

Chart E2

ANALYTICAL RATIOS

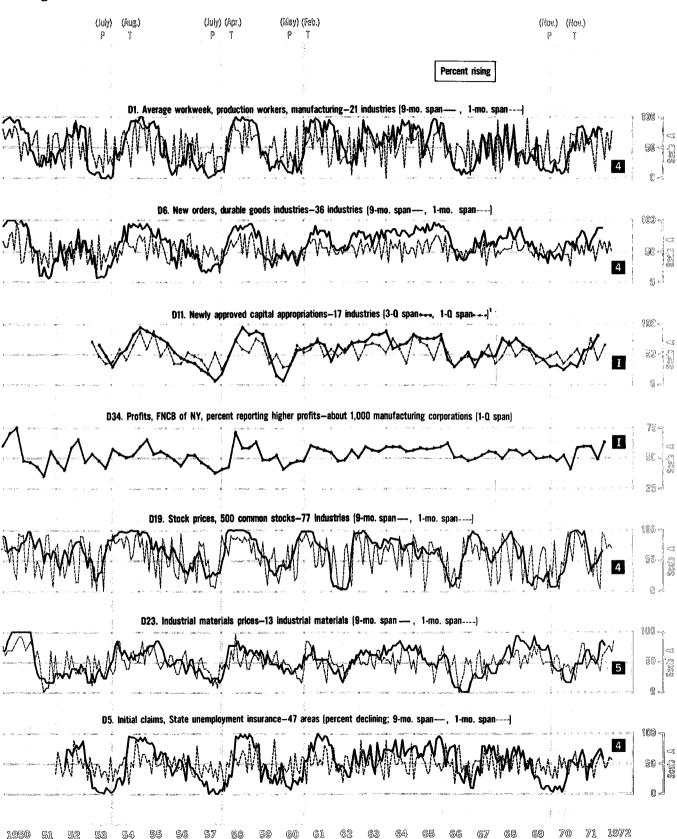


Federal Reserve Bank of St. Louis

Chart E3

DIFFUSION INDEXES

Leading Indicators



¹This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board. Current data for these series are shown on pages 97 and 98.



Section E ANALYTICAL MEASURES

Chart E3

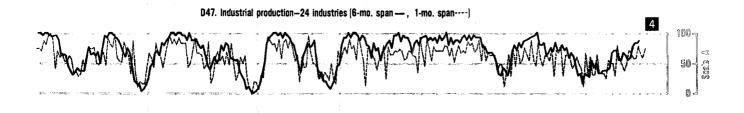
DIFFUSION INDEXES—Con.

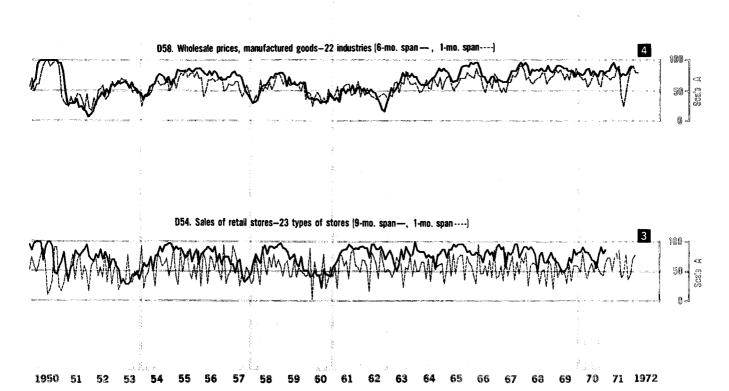
Roughly Coincident Indicators



Percent rising



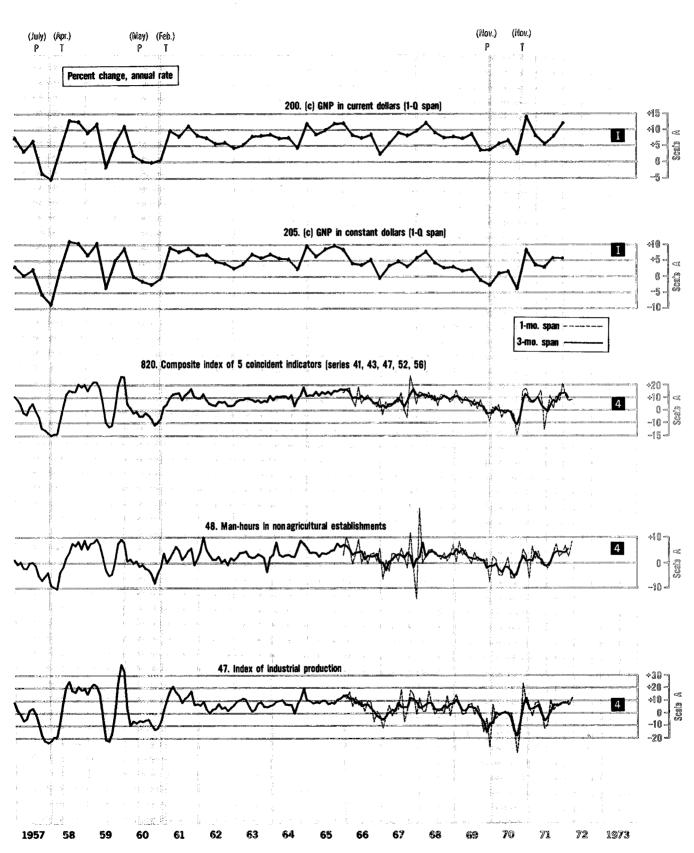




Current data for these series are shown on page 98.

Chart E5

RATES OF CHANGE



ic data for these rates of change, consult "Index--Series Finding Guide," pp. 119, 120, and 121.



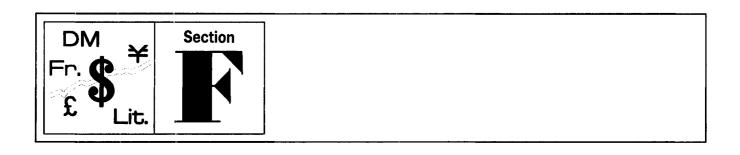
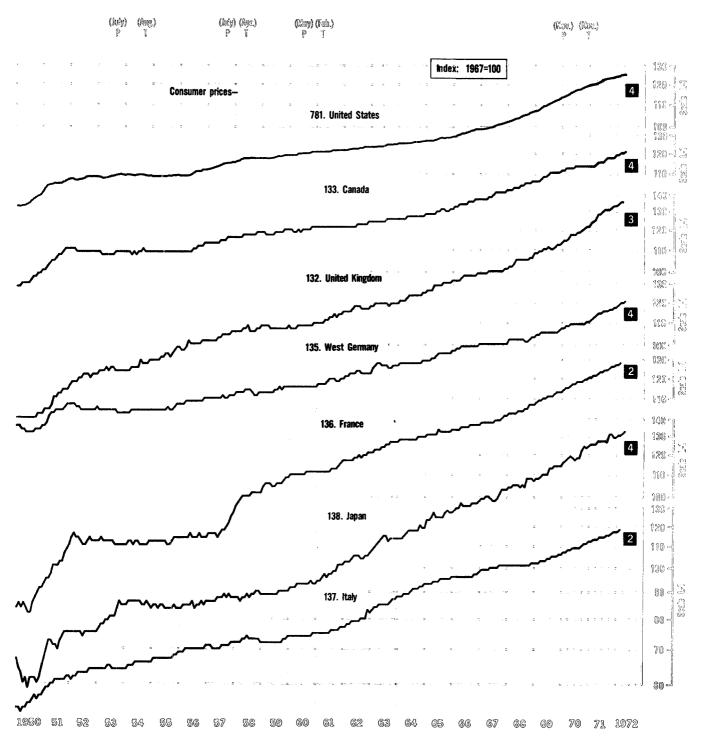


Chart F1 CONSUMER PRICES



Current data for those series are shown on page 103.

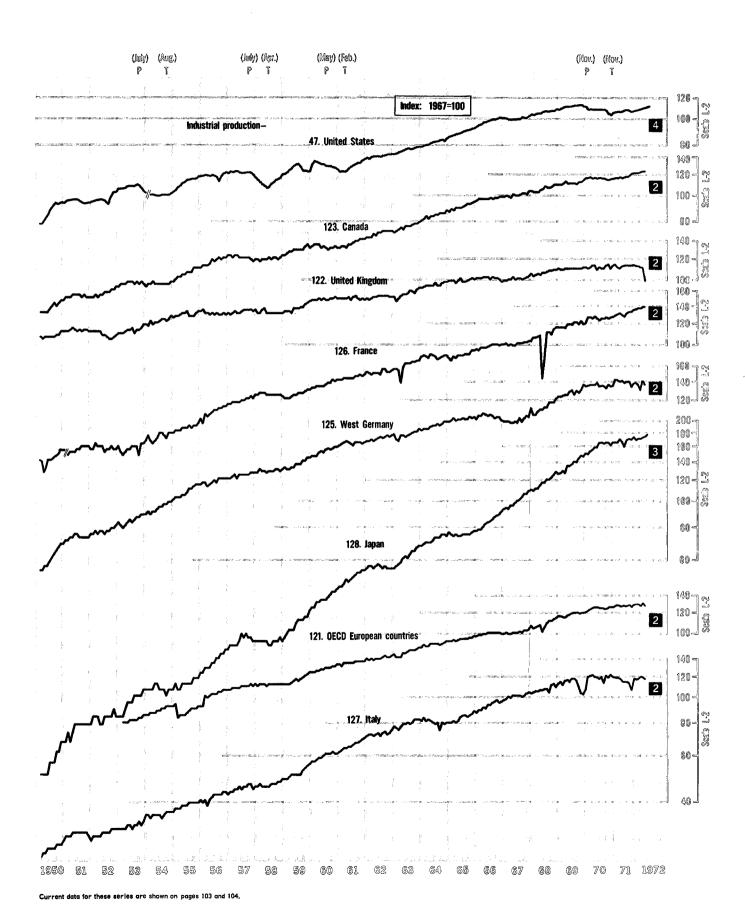
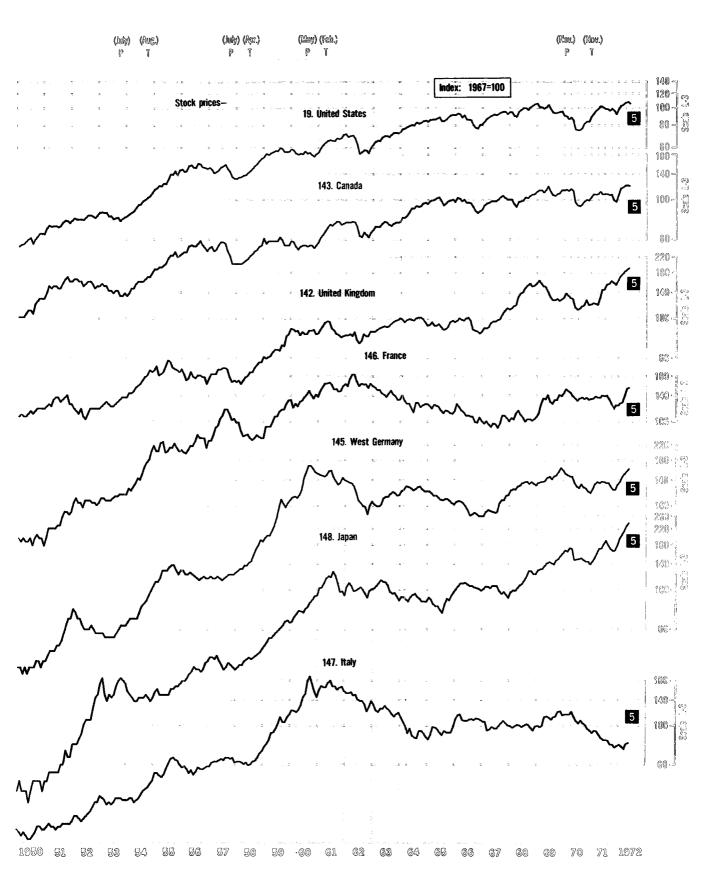


Chart F3

STOCK PRICES



NATIONAL INCOME AND PRODUCT

					Al GRO	SS NAT	IONAL F	PRODUCT		<u>" </u>			<u>.</u>
Year	20	0. Current dolla	rs		205. (Constant	(1958) d	iollars		2	210.	Implicit price	deflator
and quarter	a. Total	b. Difference	c. Percent	a. To	tal	b. Dif	ference	c. Perce change	nt	a. Total		b. Difference	c. Percent
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	at annual rate		n. rate, dol.)		. rate, dol.)	at annual rate		(Index: 1958=100)		(Index: 1958=100)	at annual rate
1969									٠				
First quarter Second quarter Third quarter Fourth quarter 1970	906.4 921.8 940.2 948.0	+16.2 +15.4 +18.4 +7.8	+7.5 +6.9 +8.3 +3.3		721.4 724.2 727.8 725.2		+4.9 +2.8 +3.6 -2.6	+] +2	2.8 L.5 2.0 L.4	125 127 129 130	.3	+1.3 +1.7 +1.9 +1.5	+4.5 +5.3 +6.1 +4.8
First quarter Second quarter Third quarter Fourth quarter	956.0 968.5 983.5 988.4	+8.0 +12.5 +15.0 +4.9	+3.4 +5.3 +6.3 +2.0		719.8 721.1 723.3 715.9		-5.4 +1.3 +2.2 -7.4	+(+]	3.0 0.7 1.3	132 134. 136. 138.	.3 .0	+2.1 +1.5 +1.7 +2.1	+6.6 +4.6 +5.0 +6.3
First quarter Second quarter Third quarter Fourth quarter 1972	1,020.8 1,040.0 1,053.4 1,072.9	+32.4 +19.2 +13.4 +19.5	+13.7 +7.8 +5.2 +7.6		729.7 735.8 740.7 751.3		+6.1 +6.1 +4.9 +10.6	+3 +2	3.0 3.4 2.7 5.8	139. 141. 142. 142.	3	+1.8 +1.5 +0.9 +0.6	+5.4 +4.2 +2.5 +1.7
First quarter Second quarter Third quarter Fourth quarter	rl,103.6	r+30.7	r+12.0	r	761.6	r‡	10.3	r+5	5.6	r144.	.9	r+2.1	r+6.0
	AT GRO	SS NATIONAL UCTCon.				A2	NATIO	NAL AND	PERS	ONAL INCO	ME		
Year and	215. Per capita GNP, current	GNP, constan	nt income in o	cur-	222. Per income in	cur-			D	sposable pe	rsona	al income	
quarter	dollars	(1958) dollars	rent dollars	S	rent doils	ars	224. C dollars	urrent		Constant) dollars		i. Per capita, rent dollars	227. Per capita, constant (1958) dollars
	(Ann. rate, dollars)	(Ann. rate, dollars)	(Ann. ra bil. dol		(Ann. bil. d			ı. rate, dol.)		nn. rate, il. dol.)	(Ann. rate, dollars)	(Ann. rate, dol.)
1969	Revised 1	Revised 1											
First quarter Second quarter Third quarter Fourth quarter 1970	4,488 4,554 4,632 4,656	3,57 3,58	78 75 36 77	45.9 58.9 71.7 78.2	7 7	26.8 43.1 59.3 72.2		613.2 625.9 643.2 654.5		506.1 509.8 517.5 520.5		3,037 3,093 3,170 3,216	2,507 2,520 2,550 2,558
First quarter Second quarter Third quarter Fourth quarter	4,684 4,734 4,793 4,803	3,52 3,52	24 79	35.8 93.4 02.2 02.1	8 8	84.3 03.8 09.8 16.7		667.6 685.7 696.2 701.5		524.4 533.0 536.0 532.5		3,272 3,353 3,395 3,410	2,570 2,606 2,613 2,588
First quarter Second quarter Third quarter Fourth quarter	4,948 5,029 5,081 5,162	3,5°	58 84 73 85	31.7 47.3 55.2 70.1	8	33.5 53.4 64.6 76.7		722.0 739.6 748.5 755.0		542.7 550.5 553.2 556.1		3,500 3,577 3,611 3,633	2,631 2,663 2,669 2,676
First quarter Second quarter Third quarter Fourth quarter	5,299	3,65	57 p89	98.7	т9	00.1	:	r764.3		r558.0		r3,670	r2,679

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ③. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

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

1 See "New Features and Changes for This Issue," page iii.

Digitized for FRASER MAY 1972 http://fraser.stlouisfed.org/

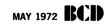
A

NATIONAL INCOME AND PRODUCT

	,		A	3 PERSONA	AL CONSU	MPTION EX	XPENDITURES	3			
Year and quarter	current dollars	231. Total in constant (1958) dollars	goods	Durable , total in it dollars	233. Dur goods, to autos, in dollars	tal except	234. Automo in current dol		236. Nondurable goods in current dollars		237. Services in current 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.)
1969				• •							
First quarter Second quarter Third quarter Fourth quarter 1970	564.3 575.8 584.1 594.2	465.7 469.0 469.9 472.6	90.6 89.4		57.7 59.3 57.7 58.1		31.8 31.3 31.7 32.2		241.5 246.4 249.4 253.1		233.4 238.9 245.2 250.8
First quarter Second quarter Third quarter Fourth quarter 1971	604.0 613.8 620.9 624.7	474.4 477.1 477.9 474.2		88.6 90.7 90.4 84.9		59.7 60.8 60.8 61.4		28.9 29.9 29.6 23.5	259. 262. 265. 270.	9	256.1 260.2 265.0 268.9
First quarter Second quarter Third quarter Fourth quarter 1972	644.9 657.4 668.8 677.2	484.8 489.4 494.3 498.9		96.6 99.1 102.8 103.6		62.7 64.7 66.0 67.5		33.9 34.4 36.8 36.1	273. 277. 280. 283.	8 2 3	275.0 280.5 285.8 290.3
First quarter Second quarter Third quarter Fourth quarter	r691.8	r505.1		r107.6		r71.6	rĵ	36.1	r288.	0	r296.2
		A 4	GROSS	PRIVATE DO	OMESTIC I	NVESTMEN	IT IN CURREN	T DOL	LARS		
Year and quarter	240. Total	241. Nonresident fixed investment	tial	242. Nonres structures	sidential	243. Prod durable ed		244. struct	Residential ures		. Change in iness inventories
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)		(Ann. r bil. d			n. rate, . dol.)		(Ann. ra te, bil. dol.)		(Ann. rate, bil. dol.)
1969											
First quarter Second quarter Third quarter Fourth quarter	134.3 137.0 141.8 138.0		95.0 96.6 90.7 92.2		33.1 33.0 36.0 36.0		61.8 63.6 64.7 66.2		32.7 33.6 30.7 30.1		+6.6 +6.8 +10.4 +5.7
First quarter Second quarter Third quarter Fourth quarter	131.2 134.1 138.6 137.3	10	00.8 02.1 04.8 00.8		36.1 36.6 37.3 37.1		64.7 65.6 67.5 63.7		30.0 29.9 28.7 32.8		+0.4 +2.1 +5.1 +3.7
1971 First quarter Second quarter Third quarter Fourth quarter	143.3 152.9 150.8 159.4	10	104.7 108.3 109.3 112.6		36.7 38.5 38.7 39.0	.5 69.8 .7 70.6		35.4 40.0 42.7 44.4		+3.1 +4.6 -1.2 +2.4	
1972 First quarter Second quarter Third quarter Fourth quarter	rl68.3	rll	8.7		r39. 8		r78.9		49.0		+0.6

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

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



NATIONAL INCOME AND PRODUCT

				00:	VEDNIMENT DUDOU'A	CEC OF OCODE AND	CEDVICE
	A5 FOREIG	N TRADE IN CURRE	NT DOLLARS	A6 GO		SES OF GOODS AND IT DOLLARS	2EKAICE2
Year and quarter	250. Net exports of goods and services	252. Exports of goods and services	253. Imports of goods and services	260. Total	262. Federal	264. National defense	266. State and local
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1969				,			
First quarter Second quarter Third quarter Fourth quarter 1970	+1.4 +1.2 +2.8 +2.7	48.0 56.9 58.3 59.2	46.6 55.7 55.5 56.6	206.5 207.8 211.5 213.0	99.2 97.7 100.3 99.5	78.3 77.5 79.4 78.4	107.3 110.1 111.2 113.5
First quarter Second quarter Third quarter Fourth quarter 1971	+3.5 +4.2 +4.0 +2.7	61.5 63.2 63.7 63.2	58.0 59.0 59.7 60.5	217.3 216.5 220.1 223.7	100.2 96.8 96.1 95	78.9 75.1 74.2 73.2	117.1 119.7 124.0 127.9
First quarter Second quarter Third quarter Fourth quarter 1972	+4.7 +0.1 0.0 -4.6	66.2 66.5 68.2 60.4	61.5 66.4 68.2 65.0	227.9 229.6 233.8 240.8	96.4 96.0 97.6 100.3	72.6 71.4 70.2 71.4	131.6 133.6 136.2 140.5
First quarter Second quarter Third quarter Fourth quarter	r-6.2	r69.2	r75.4	±249.6	r104.9	r75.8	r144.8
	A7 FINAL	SALES AND INVEN	TORIES IN CURRENT	DOLLARS	A8 NAT	IONAL INCOME COM N CURRENT DOLLA	PONENTS RS
Year and	Durabl	e goods	Nondura	ble goods	280. Compensation of employees	282. Proprietors'	284. Rental income of persons
quarter	270. Final sales	271. Change in business inventories	1	275. Change in business inventories	1		
	(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.)
1969							
First quarter Second quarter Third quarter Fourth quarter 1970	179.1 179.6 181.3 183.4	+3.8 +4.7 +6.5 +3.0	262.2 268.0 271.0 274.9	+2.8 +2.1 +4.0 +2.8	545.9 559.1 573.6 583.6	66.7 67.1 67.1 67.2	22.0 22.6 22.7 22.9
First quarter Second quarter Third quarter Fourth quarter	181.5 183.7 184.9 173.1	-1.8 -2.0 +4.7 -3.4	279.9 282.9 284.9 290.9	+2.2 +4.0 +0.4 +7.1	593.2 598.5 606.5 609.3	68.0 67.6 66.0 65.9	23.0 23.2 23.4 23.7
First quarter Second quarter Third quarter Fourth quarter	189.4 190.6 196.4 198.4	+3.5 +2.3 -2.5 -1.8	293.1 295.5 301.0 303.6	-0.4 +2.3 +1.3 +4.3	627.3 638.0 645.6 656.6	66.4 67.2 69.2 70.5	23.8 24.2 24.5 24.6
First quarter Second quarter Third quarter Fourth quarter	r207.9	r+0.2	r308.8	±i 0.4	r679.9	r71.2	24.8

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 13, 14, 15, and 16.

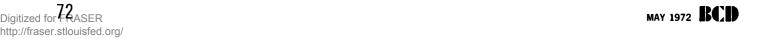
Federal Reserve Bank of St. Louis

NATIONAL INCOME AND PRODUCT

		OME COMPONENTS T DOLLARS-Con.			A9 S/	AVING IN CUR	RENT	OOLLARS	
Year and quarter	286. Corporate profits and inventory valuation adjustment	288. Net interest	290. Gross saving	292. Per saving	sonal	294. Undistr corporate pro plus inventor ation adjustn	fits y valu-	296. Capital co sumption allowances	298. Government surplus or deficit
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol)	(Ann. rate, bil. dol.)			(Ann. rate, bil. dol.)		(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1969									
First quarter Second quarter Third quarter Fourth quarter 1970	82.7 80.7 78.0 73.3	28.6 29.4 30.2 31.1	136.2 139.7 145.1 142.9	32.8 33.4 42.3 43.1			16.9 15.3 15.1 10.7	78 80.: 82.: 83.0	+10.7 +5.6
First quarter Second quarter Third quarter Fourth quarter 1971	69.8 71.5 73.0 69.0	31.8 32.6 33.4 34.2	139.0 141.1 142.6 138.3		46.2 54.2 57.4 58.5		10.8 12.2 12.2 11.7	85. 86. 88. 89.	-12.2 2 -15.2
First quarter Second quarter Third quarter Fourth quarter 1972	79.5 82.5 80.0 82.0	34.8 35.4 35.9 36.4	149.1 154.5 151.8 157.1		58.6 63.6 61.0 59.0		15.7 18.0 16.7 20.4	92. 93. 96. 98.	-20.9 2 -22.2
First quarter Second quarter Third quarter Fourth quarter	p86.0	36.9	p165.5	:	r53. 5	ŗ	20.9	101.2	p-9.0
			A10 R	EAL GROSS	NATIONA	L PRODUCT			
Year and quarter	273. Final sales, constant (1958) dollars	246. Change in business invento constant (1958) dollars	ries, 247. Fixed vestment, no residential, (1958) dolla	on- constant	ment, res	s, constant	produc	Gross auto et, constant dollars	261. Government purchases of goods and services, total, constant (1958) dollars
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	, (Ann. bil. d			nn. rate, il. dol.)		(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1969									
First quarter Second quarter Third quarter Fourth quarter 1970	715.8 718.3 718.6 720.3	+5. +5. +9. +4.	8	78.6 79.1 81.1 81.7		24.1 24.4 22.1 21.6		37.2 33.4 36.3 33.1	147.8 146.1 144.8 143.8
First quarter Second quarter Third quarter Fourth quarter 1971	719.5 719.1 719.4 712.8	+0.; +2.; +3.; +3.;	9	79.3 79.4 80.1 75.5		21.4 21.3 20.0 22.6		29.1 33.0 31.6 19.6	142.6 138.7 138.2 138.3
First quarter Second quarter Third quarter Fourth quarter 1972	727.2 731.7 741.2 748.9	+2.4 +4. -0.4 +2.2	1	77.7 79.1 78.9 81.5		24.1 26.7 28.3 29.0		36.8 34.7 37.5 35.2	137.6 137.0 139.6 142.6
First quarter Second quarter Third quarter Fourth quarter	r761.3	+0.3	3	r84.8		31.4		35.1	r144.1

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.

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



NATIONAL INCOME AND PRODUCT

				All SHA	ARES	OF GNP AND NATI	ONAL INCOME				
Year			-	Р	erce	nt of Gross National f	Product				
and quarter	230A. Personal consumption expenditures	241A. investm nonresi	ent	244A. Fixed investment, residential structure		245A. Change in business inventories	250A. Net exports of goods and services	262A. Federal Govt. purchases of goods and services		266 A. State Govt. purcha goods and s	ases of
	(Percent)	(F	ercent)	(Percent)		(Percent)	(Percent)	(Perci	ent)	(Perce	ent)
1969											
First quarter Second quarter Third quarter Fourth quarter 1970	62.3 62.5 62.1 62.7		10.5 10.5 10.7 10.8	3	.6 .6 .3	+0.7 +0.7 +1.1 +0.6	+0.2 +0.1 +0.3 +0.3		10.9 10.6 10.7 10.5		11.8 11.9 11.8 12.0
First quarter Second quarter Third quarter Fourth quarter 1971	63.2 63.4 63.1 63.2		10.5 10.5 10.7 10.2	3 2	.1 .9 .3	0.0 +0.2 +0.5 +0.4	+0.4 +0.4 +0.4 +0.3		10.5 10.0 9.8 9.7		12.2 12.4 12.6 12.9
First quarter Second quarter Third quarter Fourth quarter 1972	63.2 63.2 63.5 63.1		10.3 10.4 10.4 10.5	3 4	.5 .8 .1	+0.3 +0.4 -0.1 +0.2	+0.5 0.0 0.0 -0.4		9.4 9.2 9.3 9.3		12.9 12.8 12.9 13.1
First quarter Second quarter Third quarter Fourth quarter	r62,7		r10.8	4.	.4	+0.1	r-0.6		9.5	r.	13.1
				All SHAR	ES O	F GNP AND NATION.	AL INCOMECon.				
Year and					Pe	rcent of National Inco	me				
quarter	280A. Compensation of employees	n	282A. Propi income	rietors'	284A. Rental income of persons		286A. Corporat inventory valua adjustment	ate profits and 288A. Jation		Net interest	
	(Percent)		(P	ercent)	L	(Percent)	(Perce	ent)		(Percent)	
1969											
First quarter Second quarter Third quarter Fourth quarter 1970		73.2 73.7 74.3 75.0		8.9 8.8 8.7 8.6		2.9 3.0 2.9 2.9		11.1 10.6 10.1 9.4			3.8 3.9 3.9 4.0
First quarter Second quarter Third quarter Fourth quarter 1971]	75.5 75.4 75.6 76.0	:	8.7 8.5 8.2 8.2		2.9 2.9 3.0		8.9 9.0 9.1 8.6			4.0 4.1 4.2 4.3
First quarter Second quarter Third quarter Fourth quarter 1972		75.4 75.3 75.5 75.5		8.0 7.9 8.1 8.1		2.9 2.9 2.8		9.6 9.7 9.4 9.4			4.2 4.2 4.2 4.2
First quarter Second quarter Third quarter Fourth quarter	pʻ	75.7		p7.9		p2.8		p9 . 6		:	p4.1

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 19.



MAJOR ECONOMIC PROCESS	B1 EMPLOYMENT AND UNEMPLOYMENT	
TIMING CLASS	LEADING INDICATORS	ROUGHLY COINCIDENT INDICATORS
Minor Economic Process	Marginal Employment Adjustments	Job Vacancies

Year and month	*1. Average workweek of production workers, manufacturing	21. Average weekly overtime hours, production workers, manu- facturing	2. Accession rate, manufacturing	*5. Average weekly initial claims for unem- ployment insurance, State programs 1	3. Layoff rate, manufacturing	50. Number of job vacancies, mfg. (1)	46. Index of help-wanted advertising in newspaper
	(Hours)	(Hours)	(Per 100 employees)	(Thous.)	(Per 100 employees)	(Thous.)	(1967≔100)
1970							
January	40.2	3.3	4.3	232	1.5	187	109
	40.2	3.2	4.4	250	1.6	170	109
	40.1	3.2	4.2	263	1.7	166	103
April	39.9	3.0	4.0	326	2.0	158	99
	39.8	3.0	4.1	313	1.8	151	95
	39.9	3.0	4.0	303	1.9	123	92
July	40.1	3.0	4.1	265	1.6	126	91
	39.8	2.9	4.1	288	1.8	137	89
	39.3	2.8	3.8	338	1.9	118	85
October November December	39.4	2.8	3.6	341	2.1	93	77
	39.6	2.7	3.7	338	2.0	75	78
	39.5	2.7	3.8	297	1.8	76	80
January February	39.8	2.8	3.8	289	1.7	81	7 5
	39.8	2.8	3.7	283	1.5	80	77
	39.8	2.9	3.9	293	1.5	83	78
April	39.8	2.9	4.0	281	1.6	93	78
	40.0	3.0	3.8	292	1.5	94	79
	40.0	2.9	3.7	296	1.5	90	83
July	40.0	3.0	3.7	280	1.5	90	85
	39.8	2.9	4.2	312	1.9	106	85
	39.5	2.8	3.9	312	1.7	98	80
October	39.8	3.0	3.6	302	1.4	90	80
	40.1	3.0	4.1	293	1.4	79	81
	40.3	3.1	3.9	270	1.4	78	85
1972 January	40.0	2.9	4.4	261	1.3	90	85
	40.5	3.2	4.5	257	1.2	r97	87
	40.4	3.3	H) p4.6	259	H)pl.2	H)plll	90
April	H) p40.8	H)p3.4	(NA)	F) p257	(NA)	(NA)	H) p93
July		:					
October					·		

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

Graphs of these series are shown on pages 20, 21, and 39.

Data exclude Puerto Rico which is included in figures published by source agency.





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

Year and month	48. Man-hours in nonagricultural establishments	*41. Number of employees on nonagricultural payrolls, establishment survey	42. Persons engaged in nonagricultural activities, labor force survey 1	*43. Unemployment rate, total 1	45. Average weekly insured unemployment rate, State programs ²	40. Unemploy- ment rate, married males ²	*44. Unemploy- ment rate, persons unemployed 15 weeks and over ¹ ³
	(Ann. rate, bil. man-hours)	(Thous.)	(Thous.)	(Percent)	(Percent)	(Percent)	(Percent)
1970]			
January	139.21	70,873	75,428	3.9	2.5	1.8	0.5
February	139.47	70,988	75,294	4.2	2.6	2.0	0.6
March	139.62	71,147	75,494	4.4	2.7	2.2	0.7
April	139.05	71,063	75,353	4.7	3.1	2.3	0.7
May	138.46	70,796	74,969	4.8	3.5	2.5	0.7
June	138.25	70,634	74,865	4.8	3.7	2.6	0.8
July	138.47	70,605	75,125	5.0	3.5	2.7	0.8
	137.76	70,445	75,09 2	5.1	3.7	2.8	0.9
	137.05	70,480	75,010	5.4	4.3	2.9	1.0
October November December	136.52	70,082	75,338	5.5	4.4	3.0	0.9
	136.45	69,985	75,162	5.8	4.4	3.2	1.1
	137.04	70,313	75,032	6.1	4.0	3.3	1.3
January February	137.36	70,454	75,312	6.0	3.7	3.3	1.3
	136.65	70,391	75,190	5.9	3.7	3.2	1.3
	137.38	70,480	75,059	6.0	3.8	3.2	1.3
April	137.56	70,599	75,192	6.0	3.9	3.2	1.3
May	138.07	70,769	75,418	6.1	4.3	3.2	1.4
June	137.99	70,657	75,299	5.8	4.3	3.1	1.4
July	137.91	70,531	75,640	5.9	4.0	3.1	1.5
	137.67	70,529	75,792	6.1	4.1	3.2	1.5
	137.64	70,853	76,088	6.0	4.6	3.3	1.5
October	138.07	70,848	76,416	5.8	4.4	3.0	1.5
	138.92	71,042	76,601	6.0	4.1	3.3	1.5
	139.17	71,185	76,698	6.0	3.8	3.2	1.5
1972 January February March	139.57	71,584	77,243	5.9	3.4	3.0	1.4
	r140.36	r71,729	77,266	H)5.7	H) 3.4	2.8	1.5
	140.67	r71,990	77,759	5.9	3.5	H)2.8	1.4
April	H) pl41.65	H) p72 , 172	H) 77,881	5.9	p3.5	2.9	1.3
July							
October							

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ①. Current high values are indicated by ①; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by ①. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) 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 42. Beginning with January 1972, the 1970 Census is used as the benchmark for computing this series. Prior to January 1972, the 1960 Census is used as the benchmark. Data exclude Puerto Rico which is included in figures published by source agency. No current high.





MAJOR ECONOMIC PROCESS	PRODUCTION, INCOME, CONSUMPTION, AND TRADE								
TIMING CLASS		ROUGHLY COINCIDENT INDICATORS							
Minor Economic Process	Comprehensive Production Comprehensive Income Comprehensive Consumption and Trade								

	*200. Gross na-	*205. Gross na-	*47. Index of	*52. Personal	53. Wages and	*56. Manufac-	57. Final sales	Sales of r	etail stores
Year and month	tional product in current dol- lars	tional product in 1958 dollars	industrial pro- duction	income	ing, manufactur- ing and con- struction	turing and trade sales	(series 200 minus series 245)	54. Current dollar sales	59. Deflated (1967 dollar) sales
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(1967=100)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Mil. dol.)	(Ann. rate, bil. dol.)	(Mil. dol.)	(Mil. dol.)
1970	,				· · · · · ·				Revised 1
January	956.0	719.8	107.4 108.0 107.6	780.1 783.5 789.4	198.5 198.2 200.2	104,904 105,870 105,657	955.6	30,334 30,669 30,695	27,225 27,373 27,353
April	968.5	721.1	107.5 107.5 107.6	808.0 802.0 801.4	198.7 1 197.1 197.4	104,807 106,758 107,389	966.5	31,005 31,198 31,293	27,509 27,584 27,627
July	983.5	723.3	107.5 107.5 106.5	805.3 809.0 814.9	198.3 198.5 198.0	107,626 108,052 107,738	978.4	31,601 31,710 31,951	27,825 27,892 27,978
October	988.4	715.9	103.7 102.6 104.6	813.6 815.7 820.9	193.4 193.4 198.9	105,610 104,485 106,943	984.7	31,621 31,282 31,761	27,571 27,204 27,503
1971 January	1,020.8	729.7	105.3 105.7 105.5	829.9 832.4 838.3	199.1 198.4 199.8	109,346 111,166 112,740	1,017.7	32,290 32,850 33,274	27,925 28,356 28,603
April	1,040.0	735.8	106.2 107.0 107.2	843.0 848.6 868.6	200.9 202.6 202.9	113,155 114,303 115,531	1,035.4	33,578 33,502 33,827	28,798 28,585 28,750
July	1,053.4	740.7	106.1 105.3 106.2	857.7 866.1 869.9	201.5 201.9 203.3	114,727 115,064 115,660	1,054.6	33,688 34,655 35,219	28,583 29,349 29,791
October	1,072.9	751.3	106.4 107.0 107.6	871. 2 874. 9 883. 9	204.0 204.7 208.1	114,687 117,374 116,964	1,070.4	34,964 35,574 34,896	29,560 30,020 29,379
1972 January	H) r1,103.6	H r761.6	rl08.4 rl09.2 rl09.8	892.8 901.8 r 905.6	209.9 213.0 r215.4	120,587 r120,743 H)p122,558	∰rl,103.0	34,886 r35,345 H)r36,402	29,331 29,513 H) 30,350
April May June			H)pl10.9	⊞)p909.7	H)p216.9	(NA)		p35,853	p29,902
July August September									
October									

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ①. Current high values are indicated by ①; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by ①. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by ②. Current high values are indicated by ②. Current high values are indicated by ②. Current high values are indicated by ②. Current high values are indicated by ②. Current high values are indicated by ②. Current high values are indicated by ③. Current low values are indicated by ②. Current low values are indicated by ③. Current low values are indicated by ③. Current low values are indicated by ③. Current low values are indicated by ③. Current low values are indicated by ③. Current low values are indicated by ③. Current low values are indicated by ③. Current low values are indicated by ③. Current low values are indicated by ③. Current low values are indicated by ③. Current low values are indicated by ③. Current low values are indicated by ⑥. Current low values are indicated by ⑥. Current low values are indicated by ⑥. Current low values are indicated by ⑥. Current low values are indicated by ⑥. Current low values are indicated by ⑥. Current low values are indicated by ⑥. Current low values are indicated by ⑥. Current low values are indicated by ⑥. Current low values are indicated by ⑥. Current low values are indicated by ⑥. Current low values are indicated by ⑥. Current low values are indicated by ⑥. Current low values are indicated by ⑥. Current and "NA", not available.



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

See "New Features and Changes for This Issue," page iii.



MAJOR ECONOMIC PROCESS		B3 FIXED CAPITAL INVESTMENT
TIMING CLASS		LEADING INDICATORS
Minor Economic Process	Formation of Business Enterprises	New Investment Commitments

Year and month	*12. Index of net business formation (1967=100)	13. Number of new business incorporations (Number)	*6. Value of manufacturers' new orders, durable goods industries	8. Index of construction contracts, total value ¹ (1967=100)	*10. Contracts and orders for plant and equip- ment (Bil. dol.)	11. Newly approved capital appropriations, 1,000 manufacturing corporations. (Bil. dol.)	24. Value of manufacturers' new orders, producers' capital goods industries	9. Construction contracts, com- mercial and industrial buildings 1 (Mil. sq. ft. floor space)
1970	(100, 100)	(trainedly	(One dois)	(1307 100)	(5/14 doi4)	(Dita dois)	(511, 401,)	space)
January February	114.5 114.2 110.7	22,397 23,152 21,383	29.23 28.64 28.45	131 137 132	8.38 7.77 7.06	6.65 ···	6.15 6.02 5.54	88.86 80.95 67.11
April	109.7 107.8 107.0	21,939 22,267 22,192	28.10 29.33 29.61	130 110 120	7.67 6.90 7.18	6.42	5.53 5.66 5.80	64.00 58.19 54.47
July	106.1 105.2 105.4	22,106 22,055 22,372	30.07 29.75 28.36	116 135 118	7.35 7.09 6.86	6.46	5.90 5.68 5.61	70.45 61.04 60.16
October November December	106.0 105.7 104.8	21,625 22,383 22,085	26.78 27.56 30.14	115 130 132	6.99 7.30 7.31	5.90 	5.84 5.87 5.92	51.71 54.00 54.69
1971 January February March	105.8 105.4 108.7	22,338 20,923 23,220	31.67 31.07 31.47	rl24 126 142	7.74 8.04 7.71	5.76	6.44 6.62 6.22	54.37 50.04 65.44
April	108.8 109.9 111.9	22,770 24,168 24,691	30.23 30.60 30.67	161 141 147	7.75 7.66 7.70	5.44 	5.68 6.19 6.24	54.82 63.40 62.83
July	112.3 112.8 111.8	25,073 25,142 23,278	31.96 31.76 31.03	151 153 154	7.48 8.21 7.90	6.07	6.15 6.55 6.42	60.67 54.82 [H] 70.72
October November December	114.7 116.7 115.6	25,050 25,828 25,529	31.13 32.56 32.14	137 155 160	8.30 8.16 8.19	r5.94	6.81 6.56 6.84	61.75 68.70 66.69
1972 January	114.9 113.9 H)p116.7	24,685 r24,743 H)p27,399	35.10 34.50 r35.10	165 155 1 5 9	H) 9.44 8.27 r8.67	H)p6.62	H 8.11 7.24 r7.24	59.65 66.72 66.68
April	(NA)	(NA)	∏) p35•42	H)167	p9.15		p7 . 25	65.53
October								

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

Graphs of these series are shown on pages 25, 26, and 39.

¹This is a copyrighted series used by permission; it may not be reproduced without written permission from the source agency: McGraw-Hill Information Systems Company, F. W. Dodge Division (series 8 and 9), or The Conference Board (series 11).





MAJOR ECONOMIC PROCESS	В3	B4 INVENTORIES AND INVENTORY INVESTMENT		
TIMING CLASS	LEADING INDICATORSCon.	ROUGHLY COINCIDENT INDICATORS	LAGGING INDICATORS	LEADING INDICATORS
Minor Economic Process	New Investment CommitmentsCon.	Backlog of Investment Commitments	Investment Expenditures	Inventory Investment and Purchasing

Year and month	28. New private housing units started, total	*29. Index of new private housing units authorized by local building permits	96. Manufactur- ers' unfilled orders, durable goods indus- tries	97. Backlog of capital appro- priations, manu- facturing ¹ ²	*61. Business expenditures on new plant and equipment, total	69. Machinery and equipment sales and busi- ness construc- tion expendi- tures	245. Change in business inventories	*31. Change in book value of mfg. and trade inventories, total	37. Purchased materials, companies reporting higher inventories
	(Ann. rate, thous.)	(1967=100)	(Bil. dol.)	(Bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Percent reporting)
1970	, and the second							ļ	
January February March	1,109 1,322 1,364	93.5 100.1 96.8	84.17 83.25 82.46	23.25	78.22	87.20 88.34 87.99	+0.4	+3.3 +12.0 +4.0	50 50 51
April	1,230 1,280 1,396	104.7 117.1 115.0	81.51 80.91 80.41	22.56	80.22	85.82 89.49 88.66	+2.1	+13.7 -1.8 +11.0	45 40 46
July	1,506 1,401 1,531	117.2 123.0 123.5	80. 30 79. 57 78. 02	 21.88	81.8 8	89.63 88.91 87.36	+5.1	H)+14.3 +6.7 +6.7	46 44 47
October	1,589 1,621 1,943	136.5 133.5 158.5	76.65 76.53 77.48	21.06	78.63	85.55 85.41 85.94	+3.7	+4.2 +9.4 +3.1	46 47 44
1971									
January	1,810 1,793 1,938	143.3 137.0 142.6	78.98 H) 79.20 79.06	20.52	79.32	89.93 89.01 90.98	+3.1	+9.3 +5.1 +8.4	46 49 51
April	1,951 2,046 2,008	143.6 168.9 162.1	77.98 76.73 74.75	19.73	81.61	89.05 91.24 94.06	H +4.6	+8.9 +9.3 +4.3	57 55 58
July	2,091 2,219 2,029	179.8 175.8 166.5	74.58 74.88 74.36	19.71	80.75	93.77 95.14 96.12	-1.2	+3.0 +6.1 +9.2	H) 59 51 41
October November December	2,038 2,227 2,457	190.4 171.1 (H) 200.9	74.32 74.78 75.06	r19.32	H) 83.18	95.61 94.80 98.20	+2.4	+6.5 -0.7 +6.4	39 42 49
1972 January	2,487 F)r2,682 r2,357	184.5 182.1 r169.0	76.58 ±77.08 ±77.57	p 19.9 0	a87.54	H)104.50 rl01.10 pl03.56	+0.6	+6.3 r+4.7 p+3.1	49 52 51
April	p2,115	pl74.1	p 77. 77		a89.09	(NA)		(NA)	52 52
July									
October								;	

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ①. Current high values are indicated by ①; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by ①. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) 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.

MAY 1972 BCD

Grophs of these series are shown on pages 26, 27, 28, 39, 40, and 42.

This is a copyrighted series used by permission; it may not be reproduced without written permission from the Conference cd.

No current high. Board.



MAJOR ECONOMIC PROCESS	B4 INVENTORIES AND INVENTORY INVE	B5 PRICES, COSTS, AND PROFITS				
TIMING CLASS	LEADING INDICATORSCon.	LEADING INDICATORSCon. LAGGING INDICATORS				
Minor Economic Process	Inventory Investment and PurchasingCon.	Inventories	Sensitive Com- modity Prices St	tock Prices	Profits and Profit Margins	

	20. Change in book value, mfrs.' inven-	26. Production materials, com-	performance,	25. Change in unfilled orders, durable goods		65. Manufac- turers' inven- tories of	*23. Index of industrial materials	*19. Index of stock prices, 500 common		profits after xes
Year and month	tories of mtls. and supplies		porting slower		ries, book value	finished goods book value		stocks @	16. Current dollars	18. Constant (1958)dollars
	(Ann. rate, bil. dol.)	(Percent reporting)	(Percent reporting)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(1967=100)	(1941-43=10)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1970										
January	-1.2 +2.2 +0.9	61 62 56	56 58 50	-0.21 -0.92 -0.79	166.69 167.69 168.02	31.62 32.00 32.12	118.9 119.5 118.7	90.31 87.16 88.65	41.5	32.7
April	-0.9 -2.1 +0.1	60 57 55	52 72 69	-0.95 -0.60 -0.50	169.16 169.01 169.93	32.67 32.70 32.87	118.2 117.5 114.8	85.95 76.06 75.59	41.3	32.1
July August September	+0.1 +1.0 +0.8	52 50 52	50 45 45	-0.10 -0.74 -1.54	171.12 171.68 172.24	33.10 33.33 33.53	112.4 111.2 110.5	75.72 77.92 82.58	42.9	32.9
October	+2.9 +3.5 +2.4	54 54 52	38 36 36	-1.37 -0.12 +0.96	172.59 173.37 173.64	33.94 34.24 34.11	109.5 108.8 106.4	84.37 84.28 90.05	39.2 •••	29.6
1971										
January February March	+0.6 -0.7 -2.2	52 H) 59 56	38 44 46	+1.50 +0.22 -0.14	174.41 174.83 175.54	34.38 34.49 H)34.71	105.9 107.2 107.8	93.49 97.11 99.60	44.8	3 3. 5
April	H)+4.7 +2.4 +3.2	57 55 58	52 53 50	-1.08 -1.25 -1.98	176.28 177.05 177.40	34.45 34.46 34.31	110.2 108.6 106.1	103.04 101.64 99.72	47.8	35.3
July	+2.0 -2.2 -4.6	57 55 52	48 49 48	-0.16 +0.30 -0.52	177.65 178.16 178.92	33.95 34.00 34.21	104.7 106.1 107.5	99.00 97.24 99.40	48.2	35.3
October	+0.3 +0.9 +1.7	51 50 45	50 48 51	-0.04 +0.45 +0.28	179.47 179.41 179.94	34.63 34.50 34.30	107.4 106.9 106.8	97.29 92.78 99.17	49.7	36 . 3
1972										
January	+0.3 +0.6 -3.2	53 55 56	52 52 58	H)+1.53 +0.50 r+0.50	180.47 r180.86 [H]p181.12	34.16 34.32 34.53	110.7 113.0 117.2	103.30 105.24 107.69	∰)p52.3	∏)p37.8
April	(NA)	51	I H) 58	p+0.19	(NA)	(NA)	119.5 H) 124.3	H) 108.81 2106.10		
July										
October										

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

Graphs of these series are shown on pages 28, 29, 30, 40, and 42.

Average for May 2, 9 and 16. Average for May 3, 10, and 17.





MAJOR ECONOMIC PROCESS		B5 PRICES, COSTS, AND PROFITSCon.									
TIMING CLASS	LEADING INDICATOR	RSCon.	ROUGHLY COINCIDENT INDICATORS	LAGGING INDICATORS							
Minor Economic Process	Profits and Profit MarginsCon.	Cash Flow	Comprehensive Wholesale Prices	Unit Labor Costs							

Year	22. Ratio, profits to income orig.,		*17. Ratio, price to unit labor cost	Net cash flo	ow, corporate	55, Index of wholesale prices,	58. Index of wholesale prices, mfd.		cost, total economy	68. Labor cost (cur. dol.) per	*62. Index of labor cost per
and month	corp., all indus.	sales, all mfg. corp.	index, mfg.	34. Current dollars	35. Constant (1958) dol.		goods 🕦	63, Index	63c. Change over 1-Q	unit of gross prod. (1958	unit of out- put, mfg.
	(Percent)	(Cents)	(1967=100)	(Ann. rate, (bil. dol.)	(Ann. rate, bil. dol.)	(1967=100)	(1967=100)	(1967=100)	spans (Ann. rate, percent)	dol.), corp. (Dollars)	(1967=100)
1970											
January February March	8.5	4.1	96.5 97.2 97.2	71.0	55.9	108.3 108.7 108.9	108.8 109.1 109.3	117.7	9.7 	0.798	112.7 111.9 112.3
April	8.5	4.2	97.0 97.6 97.4	72.0	56.0	109.3 109.7 109.8	109.6 109.7 110.0	118.1	1.6	0.801	112.8 112.4 112.8
July	8.7 	4.0	97.4 97.1 96.8	74.4	56 . 9	110.0 110.2 110.4	110.6 110.6 110.8	119.0	3.1 	0.811	113.3 114.1 114.6
October	7.9	3.6	96.9 96.3 96.4	72.3	54.1	111.3 111.3 111.7	111.2 111.2 111.2	120.7	6.0 	0.829	114.9 115.6 115.5
1971 January			96 . 5			112.2	111.8		2.1		116.0
February	8.7	4.0	97.1 97.0	78.6	58.3	112.5	112.4	121.4		0.822	115.6 116.1
April	8.9 •••	H) 4.3	97.4 97.9 97.6	83.3	60.9	113.3 113.7 113.9	113.0 113.5 113.8	122.6	4.1 	0.828	115.9 116.0 116.5
July	9.3	4.2	97.7 97.6 98.2	85.2	61.5	114.5 115.1 115.0	114.5 114.9 114.7	123.3	2.2	0.832	117.0 118.1 116.9
October November December	9.2	4.0	98.0 98.2 97.8	88.8	64.3	115.0 114.9 115.3	114.5 114.5 115.1	123.6	1.0	0.829	116.9 116.8 117.9
1972 January	H)p9.6	(NA)	H)r98.2 r97.6 97.4	⊞)p92.8	H) p66.3	115.9 116.5 116.9	115.7 116.5 116.7	H)125.5	H) r6.2	H) ₂ 0.836	r117.9 r119.3 p119.7
April			p96.8			H)117.3	H)116.9				Ĥp120.7
JulyAugustSeptember									i		
October											

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ①. Current high values are indicated by ①; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by ①. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) 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. Grophs of these series are shown on pages 30, 31, 32, 40, and 42.

MAY 1972 **BCD**



MAJOR ECONOMIC PROCESS	B6, MONEY AND CREDIT	
TIMING CLASS	LEADING INDICATORS	
Minor Economic Process	Flows of Money and Credit	Credit Difficulties

Year and month	85. Change in U.S. money supply (M1)	102. Change in money supply plus time de- posits at comm banks (M2) (Ann. rate.	103. Change in money sup. plus time dep. at banks and non-bank inst. (M3)	33. Net change in mortgage debt held by fininst and life insurance. (Ann. rate.	*113. Net change in consumer installment debt (Ann. rate.	112. Change in business loans	110. Total private borrowing	14. Current liabilities of business failures (1)	39. De linquency rate, 30 days and over, total installment loans
	percent)	`percent)	percent)	bil. dol.)	bil. dol.)	bil. dol.)	mil.dol.)	(Mil. dol.)	(Percent)
1970									
January February March	+10.60 -4.67 +11.72	+5.27 -3.40 +9.29	+3.06 -2.24 +7.13	+19.04 +15.41 +15.16	+4.56 +5.02 +2.38	-1.92 +12.29 +2.80	78,312	137.28 139.39 120.02	1.80
April	+9.29 +4.03 +2.30	+10.76 +7.01 +5.75	+9 .32 +6 .6 4 +5 .8 0	+15.76 +18.36 +19.22	+3.55 +4.98 +5.29	+3.70 +5.65 +2.15	87,700	131.90 147.89 170.50	1.80 1.82
July	+5.16 +7.42 +6.81	+10.85 +11.65 +10.65	+10.75 +10.85 +10.16	+21.06 +20.02 +22.42	+5.32 +2.78 +4.31	+2.15 +7.45 +0.12	82,444 	251.92 169.59 232.94	1.88
October November December	+1.69 +2.82 +6.74	+8.21 +6.70 +11.30	+9.30 +7.69 +11.66	+22.70 +20.72 +27.11	-0.98 -3.62 +0.25	-18.97 -8.00 -4.99	90,600	144.77 119.84 121.72	1.88 1.87
1971									
January February March	+2.79 +13.38 +11.02	+14.06 H)+20.70 +18.68	+15.52 H)+20.93 +19.28	+24.11 r+23.05 +29.71	+1.04 +1.22 +5.94	-3.97 +5.69 +1.70	113,456	168.80 150.90 224.65	1.81
April	+8.19 H)+14.10 +9.12	+12.08 +13.86 +10.75	+15.54 +15.17 +11.98	+31.19 +34.76 +40.27	+7.96 +5.92 +6.30	-8.26 +6.64 -0.18	128,148	153.80 249.49 165.84	1.72 1.81
July	+10.11 +3.17 -2.11	+7.46 +2.91 +2.90	+10.47 +6.57 +6.19	+43.98 +43.94 +40.69	+9.13 +9.92 +11.99	-7.20 +16.03 H) +20.42	H)142,852	147.03 155.56 115.85	1.75
October November December	+0.53 0.00 +2.63	+7.11 +6.55 +10.16	+9.07 +8.66 +10.79	+36.52 +38.96 H) +48.28	+11.09 +15.19 +10.80	-5.54 -0.95 -4.58	pl17,548	144.70 129.00 111.32	1.94 [F]1.68
1972 January	+3.16 +12.59 r+11.94	+13.43 +14.30 +11.61	+15.54 +16.66 r+13.83	p+34.50 p+34.28 (NA)	+7.64 +11.59 H)+16.37	-8.51 +7.66 +5.03	(NA)	191.62 191.33 220.66	1.73
April	2+8.22 2-2.30	p7.50 34.72	p+11.10		(NA)	p+12.67 2+6.23	-	148.47	(NA)
July									
October									

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

Graphs of these series are shown on pages 33,34 and 40.

Beginning with October 1970, data include conventional mortgages held by the Government National Mortgage Association. ²Average for weeks ended May 3 and 10.





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

Year and month	93. Free reserves (13)	114. Treasury bill rate @	116. Corporate bond yields ①	115. Treasury bond yields @	117. Municipal bond yields @	66. Consumer installment debt	*72. Commercial and industrial loans outstanding, weekly reporting large commercial banks	*67. Bank rates on short- term business loans, 35 cities 12 2	118. Mortgage yields, resi- dential 🕦
·	(Mil. dol.)	(Percent)	(Percent)	(Percent)	(Percent)	(Mil. dol.)	(Mil. dol.)	(Percent)	(Percent)
1970	i	£ 							
January	-799 - 819 - 78 1	7.91 7.16 6.71	9.00 8.84 9.00	6.86 6.44 6.39	6.65 6.36 6.03	96,5 78 96,996 97,194	83,205 84,229 84,462	8.86	(NA) 9.29 9.20
April	-704 -795 -701	6.48 7.04 6.74	9.09 9.53 9.70	6.53 6.94 6.99	6.49 7.00 6.96	97,490 97,905 98,346	84,770 85,241 85,420	8. 49	9.10 9.11 9.16
July	-1,217 -682 -335	6.50 6.41 6.24	9.09 9.08 9.00	6.57 6.75 6.63	6.53 6.20 6.25	98,7 89 99,021 99,3 8 0	85,599 86,220 86,230	8.50	9.11 9.07 9.01
October	-208 -305 -49	5.93 5.29 4.86	9.14 8.97 8.13	6.59 6.24 5.97	6.39 5.93 5.46	99,29 8 98,996 99,01 7	84,649 83,982 83,566	8.07	8.97 8.90 8.40
1971 January	-91 -127 -120	4.49 3.77 3.32	7.63 7.54 7.62	5.92 5.84 5.71	5.36 5.23 5.17	99,104 99,206 99,701	83,235 83,709 83,851	6.59	(NA) (NA) 7.32
April	8 1.8 -322	3.78 4.14 4.70	7.76 H) 8.25 8.15	5.75 H) 5.96 5.94	5.37 5.90 5.95	100,364 100,857 101,382	83,163 83,716 83,701	6.01	7.37 7.75 7.89
July	H) -658 -606 -295	H) 5.40 5.08 4.67	8.24 8.14 7.90	5.91 5.78 5.56	⊞ 6.06 5.82 5.37	102,143 102,970 103,9 69	83,101 84,437 86,139	6.51	H) 7.97 7.92 7.84
October	-153 -144 +58	4.49 4.19 4.02	7.72 7.67 7.54	5.46 5.48 5.62	5.06 5.20 5.21	104,893 106,159 107,059	85,677 85,598 85,216	6.18	7.75 7.62 7.59
January February March	+153 +91 r +134	3.40 3.18 3.72	7.36 7.57 7.53	5.62 5.67 5.66	5.12 5.28 5.31	107,696 108,662 H) 110,026	84,507 85,145 85,564	5.52	7.49 7.46 7.45
April	p+98 ³ +120	r3.72 *3.59	7.77 5 7. 68	5.74 ⁵ 5.67	5•43 ⁶ 5•34	(NA)	86,620 H) ⁷ 87,139		7.50
July									
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 Ĥ; 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 Ĥ: Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 35, 36 and 42.

¹No current high. ²The survey in which these data are collected was revised, beginning with the 1st quarter 1971; thus, data from that point are not strictly comparable with earlier data. ³Average for weeks ended May 3, 10, and 17. ⁴Average for weeks ended May 6, 13 and 20.⁵Average for weeks ended May 4, 11, and 18. ⁷Average for weeks ended May 3 and 10.

for weeks ended May 3 and 10.

MAY 1972 BCD

CYCLICAL INDICATORS-Selected Indicators by Timing

				· · · · · · · · · · · · · · · · · · ·	B7 COMPO	SITE INDEXES						
Year		811. Twelve leaders, prior	coinciders,	coinciders,es-	830. Six laggers		Leading Indicator Subgroups					
and month	justed (series 1, 5, 6,10, 12, 16, 17, 19, 23, 29, 31, 113)	justment (same com- ponents as	activity (series 41,43,	deflated	(series 44, 61, 62, 67, 71, 72) ²	813. Marginal employment adjustments (series 1, 2, 3, 5)	814. Capital investment commitments (series 6, 10, 12, 29)	815. Inventory investment and pur- chasing (series 23, 25, 31, 37)	816. Profit- ability (series 16, 17, 19)	817. Sensitive financial flows (series 33, 85, 112, 113)		
	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)		
1970												
January February	116.2 116.5	103.7 103.7	121.0 121.2	115.5 115.4	131.9 1 31. 4	98.3 96.6	10 8.0 10 8. 4	103.9 105.4	96.5 95.8	99.2 100.0		
March	115.0	101.9	121.2	115.4	131.2	94.1	105.6	104.8	95.9	98.8		
April	114.9	101.5	121.6	115.6	131.3	93.2	106.1	104.2	95.5	100.6		
May June	113.8 114.4	100.1 100.3	121.0 121.0	114.7 114.5	131.0 131.0	92.9 93.3	106.3 106.0	102.4 103.6	92.8 92.9	100.5 100.6		
July	116.2	101.5	120.9	114.2	131.7	94.4	106.5	104.2	93.5	101.4		
August	115.2	100.2	120.8	114.1	132.3	92.9	106.3	102.5	93.6	100.1		
September	114.5	99.3	120.4	113.7	131.9	90.9	105.6	102.1	93.6	98.3		
October	113.6 113.7	98.1 97.8	118.4 117.4	111.3 110.1	130.7 129.3	89.4 90.4	105.6 106.2	101.3 102.6	93.3 92.0	93.7 91.4		
December	116.0	99.5	118.9	111.3	127.5	91.9	107.9	101.8	93.3	96.5		
1971				,	,,,,,		305.5	100.5	0.5 (00.4		
January	118.7 120.1	101.4 102.2	120.6 121.3	112.9 113.4	125.9 124.2	93.1 93.7	108.9 108.6	102.9 102.3	95.6 98.1	98.6 100.4		
March	122.6	103.9	121.9	113.8	124.2	94.1	110.0	102.7	99.0	104.5		
April	124.3	105.0	122.6	114.3	123.7	94.2	109.7	103.3	100.5	106.1 105.4		
May	125.5 125.4	105.6 105.2	123.6 125.2	114.8 116.5	123.4 124.2	94.1 94.2	111.5 111.9	102.6 101.1	101.1	107.4		
July	127.0	106.1	123.8	114.8	124.5	93.7	113.2	102.1	100.6	109.0		
August	127.5	106.1	123.9	114.7	125.9 126.0	93.2 92.6	113.8 112.4	102.3 101.2	100.3	109.9 108.6		
September	r128.1	106.3	125.1		ŀ			1	1			
October	129.9 131.1	107.3 107.9	125.2 126.3	115.9 rl16.9	125.9 125.7	93.3 95.5	115.0 115.3	101.0 100.9	101.1	104.5 104.9		
December	r132.7	r108.8	127.0	117.5	125,8	95.7	116.1	102.3	r102.0	105.2		
1972		7.00	-700 0	770 ~	105 7	07 0	117.2	104.4	r103.5	103.5		
January February	rl34.3 rl35.6	rl09.7 rl10.3	rl29.3 rl30.6	119.5 r120.3	125.7 125.8	97.8 98.4	115.6	r104.4	r103.9	r108.1		
March	138.2	112.0	131.5	121.1	126.7	H p99.5	rl16.5	r105.2	H)r104.4	H)pl16.1		
April	∰ ³ 140.2	H) ³ 113.3	H)⁴132.5	H)⁴122.0	H)pl28.4	(NA)	H) pl17.6	H) p105.8	p104.0	(NA)		
July												
October												

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1): Current high values are indicated by (1): for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by (1): Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) 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 37 and 38.

Digitized for FRASER MAY 1972 http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

Reverse trend adjusted index of 12 leaders contains the same trend as the index of 5 coincident indicators.

2Data beginning with January 1971 are not strictly comparable with earlier data because of technical changes in the collection of data for one of the components (series 67).

Excludes series 12, 16, 31, and 113 for which data are not yet available.

Excludes series 56 for which data are not yet available.

C

ANTICIPATIONS AND INTENTIONS

					C1 AGGRE	GATE SERIES	<u>-</u>				· <u></u>
Year and	61. Bu	siness expendi and equi		w plant	410. Manufac- turers' sales, total value	412. Manufact ers' inventori total book va	es, of manufa	cturers'		Adequacy s.' capac- ercent	435. Index of consumer sentiment
quarter	a. Actual expenditures (Ann. rate.	b. Second anticipati percent o	ons as ant	First icipations as cent of actu a l			cent cons high less considere	idered percent	consid quate	dered inade- less per- considered	(First quarter
	bil. dol.)	(Perc	ent)	(Percent)	(Bil. dol.)	(Bil. dol.)	(Perc	ent)		ercent)	1966:100)
1969											
First quarter Second quarter Third quarter Fourth quarter 1970	72.5 73.5 77.8 77.8	94 1 34 °	02.7 04.4 99.5 01.5	102.8 100.0 101.5 100.3	157.6 159.4 163.0 163.7	92. 93. 95. 96.	.9	18 19 22 22		43 38 39 41	95.1 91.6 86.4 79.7
First quarter Second quarter Third quarter Fourth quarter 1971	78.2 80.2 81.8 78.6	22 1	02.3 00.5 99.0 03.9	103.6 103.4 101.7 104.6	163.4 164.1 166.1 160.3	97. 98. 99. 100.	7	23 23 21 20		38 36 33 33	78.1 75.4 77.1 75.4
First quarter Second quarter Third quarter Fourth quarter 1972	79.3 81.6 80.7 83.1	51, 1 75 1	01.6 00.9 02.0 01.0	102.6 101.1 102.6 99.1	170.5 175.0 174.1 175.6	100. 100. 100. 101.	5	19 20 18 16		26 21 20 19	78.2 81.6 82.4 82.2
First quarter Second quarter Third quarter Fourth quarter	a87.5 a89.0		(NA)	(NA)	186.1 a187.7	101. a101.		(NA)		(NA)	87.5
					C1 AGGREGA	TE SERIESCo	n.				
Year		income of hou ar ago, househo			ean probability of in family income o		430	. House		rchases of n	
and quarter	a. No change	b. Higher	c. Lower	a. Increas	e b. Increase	c. Decrease	a. Actual (quarterly)	<u> </u>		arter moving	
	in income (Percent)	income (Percent)	income (Percent	in income (Percen	less decrease t) (Percent)	in income (Percent)	(Ann. rate, mil. cars)		. rate,	c. Antici- pated (Ann. rate	d. Anticipated as percent of actual
1070	(1 ercent)	(i erceit)	(Fercent	(Fercen	() (Percent)	(Fercent)	IIII. Cars)	11111.	cars)	mil. cars	(Percent)
1970 First quarter Second quarter Third quarter Fourth quarter	52.7 45.6 46.2 48.3	35.4 41.3 40.0 37.3	11.5 12.7 13.6 13.6	18.	1 12.0 6 13.0	5.2 6.1 5.6 6.0	7.1 7.1 7.7 6.3		7.4 7.1 7.4 7.0	8.0 7.9 7.5 7.8	111
First quarter Second quarter Third quarter Fourth quarter	50.3 49.8 48.5 50.8	35.0 35.1 37.6 34.9	14.1 14.4 12.4 13.6	19.	9 12.9 10.9	6.3 7.0 7.3 7.3	7.1 8.5 8.2 8.7		6.7 7.8 8.3 8.4	7.7 8.0 7.6 7.6	103 92
First quarter Second quarter Third quarter Fourth quarter	51.4 51.0	35.1 35.7	12.6 12.5	17.2 19.9 17.0 15.7	12.4	6.7 7.5 6.8 6.7	8.0		8.3	8.4 8.0	
First quarter Second quarter Third quarter Fourth quarter				15.9 16.	9.7 L 9.4	6.2 6.7					

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 43, 44, and 45.

ANTICIPATIONS AND INTENTIONS

	r													
					C 2	DIFFU	SION I	NDEXES					_	
Year and	D61. Busin plant and	ess expenditure equipment, all	es for new industries	D440. N manufa	ew orders, cturing ¹			orofits, ma and trade			t s ales, manu n g and trade¹			er of employ- and trade ¹
quarter	a. Actual expendi- tures	antici- a	c. First antici- pations	Actual	Antici- pated	Actua	al	Antici- pated	Ad	ctual	Antici- pated	Actual	ļ	Antici- pated
	(1-Q span)		1-Q span)	(4-Q span)	(4-Q span)	(4-Q	span)	(4-Q sp	an) (4	-Q span)	(4-Q span) (4-Q sp	an)	(4-Q span)
1969														,
First quarter Second quarter Third quarter Fourth quarter 1970	83.3 66.7 75.0 41.7	94.4 83.3 61.1 55.6	58.3 63.9 66.7 58.3	81 80 76 72	82 85 83 80		70 74 68 66	,	78 79 77 76	80 34 78 76	86 86 86 83		59 50 5 8 5 8	60 60 60 59
First quarter Second quarter Third quarter Fourth quarter 1971	77.8 47.2 58.3 19.4	69.4 61.1 25.0 44.4	38.9 55.6 66.7 50.0	66 64 60 55	76 71 74 74		61 56 55 56	6	70 56 70 56	70 66 64 62	74 73 78 76	\	54 54 51 50	58 56 56 54
First quarter Second quarter Third quarter Fourth quarter	50.0 61.1 44.4 75.0	33.3 58.3 47.2 72.2	41.7 58.3 63.9 50.0	68 70 70 74	76 78 85 81		63 64 66 70		71 74 30 78	70 72 74 76	78 80 86 84) i	18 52 53 55	55 58 58 56
First quarter Second quarter Third quarter Fourth quarter	(NA)	77.8	75.0 44.4	82	82 86 88		74	8	76 32 34	82	83 88 90	:	56	58 60 61.
					C2 D	IFFUSIO	N INDI	EXESCo	1.					
Year		vel of inven-						Selling	prices					
and quarter		inufacturing trade ¹	D460.	Manufacturin nd trade1	lg D4	62. Man	nufactur	ing ¹	D464.	Wholes	ale trade ¹	D466.	Ret	ail trade ¹
	Actual	Anticipated	Actual	Anticipa	ted Actua	ıl	Antic	ipated	Actual	A	nticipated	Actual	1	Anticipated
	(4-Q span)	(4-Q span)	(4-Q spai	n) (4-Q s	oan) (4-Q	span)	(4-Q	span)	(4-Q s	pan)	(4-Q span)	(4-Q spar		(4-Q span)
1969														
First quarter Second quarter Third quarter Fourth quarter 1970	71 70 70 68	66 68 66 66		34 34 35 35	78 80 80 81	82 80 82 82		75 79 78 80		85 85 86 85	79 80 80 80	9. 9 9 8		84 84 84 86
First quarter Second quarter Third quarter Fourth quarter 1971	66 61 62 58	62 61 64 58		34 32 32 30	78 78 80 77	80 80 78 75		79 76 78 75		87 85 86 84	77 80 82 80	8 8 8 8	5	80 80 81 80
First quarter Second quarter Third quarter Fourth quarter 1972	62 62 62 60	60 62 65 65		30 30 71 72	78 78 78 78	74 76 68 70		76 76 75 75		85 86 73 74	80 82 82 82	8 8 73 7	4	80 80 80 80
First quarter Second quarter Third quarter Fourth quarter	64	61 66 66	•	74	68 74 75	70		68 72 72		80	70 78 80	7:	3	67 74 74

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.

This is a copyrighted series used by permission; it may not be reproduced without written permission from Dun & Bradstreet, Inc.



D OTHER KEY INDICATORS

			DI: FOREIGN TRADE		
Year and month	500. Merchandise trade balance (series 502 minus series 512)	502. Exports, excluding military aid shipments, total	506. Manufacturers' new orders for export, durable goods except motor vehi- cles and parts	508. Index of export orders, nonelectrical machinery	512. General imports, total
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(1957-59=100)	(Mil. dol.)
1970					
January	+183	3,406	1,174	244	3,222
	+267	3,546	1,561	252	3,279
	+156	3,375	1,578	261	3,219
April	+148	3,410	1,493	261	3,262
	+324	3,661	1,175	264	3,337
	+462	3,727	1,342	257	3,265
July	+450	3,704	1,258	268	3,254
August	+245	3,591	1,357	259	3,346
September	+130	3,553	1,674	257	3,423
October November December	+190	3,688	1,384	229	3,498
	+71	3,499	1,364	241	3,428
	+168	3,569	1,884	239	3,402
1971	150	0.700		000	
January	+50	3,733	1,518	236	3,683
February	+141	3,691	1,472	225	3,550
March	+250	3,815	rl,427	234	3,565
April	-232	3,521	1,431	244	3,754
	-201	3,783	1,242	237	3,983
	-358	3,661	1,503	246	4,019
July	-297	3,493	1,298	239	3,790
	-256	3,678	1,450	256	3,934
	+265	4,511	1,578	244	4,245
October	-821	2,710	1,475	248	3,531
	-227	3,160	1,281	262	3,387
	-274	3,859	1,766	284	4,132
January	-319	4,221	1,427	290	4,540
	-598	3,806	1,372	r296	4,403
	-584	3,891	pl,554	p290	4,475
April	-699	3,760	(NA)	(NA)	4,460
July August September					
October					

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 page 48.

OTHER KEY INDICATORS

			D2	BALANCE OF	PAYMENTS AND	MAJOR COMPON	ENTS		
Year and quarter	250. Balance on goods and services	515. Balan on goods, s and remitta	ervices, on cu	Balance rrent int	519. Balance on current account and long term capital	521. Net liquidity bala	522. Of	trans-	530. Liquid liabilities to all foreigners ¹ 100
	(Mil. dol.)	(Mil. d	ol.) (Mil. dol.)	(Mil. dol.)	(Mil. dol	.) (Mi	l. dol.)	(Mil. dol.)
1969									
First quarter Second quarter Third quarter Fourth quarter 1970	33 29 70 66)6)8	52 -22 386 328	-292 543 15 -80	-147 -2,019 -1,070 356	-3, 1 -1,	234 019 996 163	1,337 1,659 -679 384	34,930 39,043 42,655 41,735
First quarter Second quarter Third quarter Fourth quarter 1971	88 1,04 99 67	.5 95	543 683 636 319	125 292 192 -166	-1,297 -570 -340 -832	-	254 -868 -675 -024	-2,864 -1,404 -2,075 -3,478	42,972 43,380 44,201 43,291
First quarter Second quarter Third quarter Fourth quarter 1972	1,15 £ p-5]	6 56	808 -349 -329 -891	380 -832 -871 p-1,453	-1,312 -3,25 -3,191 p-1,52	7 -5, L -9,	525 800 303 345	-5,550 -5,747 -12,185 p-6,285	45,483 51,401 60,770 p64,154
First quarter Second quarter Third quarter Fourth quarter	p-90	00	(NA)	(NA)	(NA)	p-3,	,219	p-3,494	(NA)
			D2	BALANCE OF PA	AYMENTS AND MA	JOR COMPONE	NTSCon.		
Year	532. Liquid and certain	534. U.S. official	535. Alloca- tions to the	Go	ods and Services N	lovements, Excl	ding Transfers		
and quarter	nonliquid lia- bilities to	reserve assets² @	U.S. of Special	Goods ar	nd services	Merchandis	e, adjusted³		nvestment, military s, other serv., total
	foreign official agencies¹@		Drawing Rights	252. Exports	253. Imports	536. Exports	537. Imports	540. Export	s 541. Imports
	(Mil. dol.)	(Mil. dol	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
1969 First quarter Second quarter Third quarter Fourth quarter 1970	16,911 16,006 17,732 17,162	15,758 16,057 16,743 16,964	•••	11,995 14,222 14,574 14,811	13,926	7,510 9,490 9,602 9,888	7,589 9,566 9,278 9,397	4,48 4,77 4,97 4,97	32 4,360 72 4,588
First quarter Second quarter Third quarter Fourth quarter	19,404 20,451 22,262 24,396	17,350 16,328 15,527 14,487	217 217 217 216	15,374 15,806 15,930 15,795	14,761	10,241 10,582 10,696 10,461	9,728 9,831 9,992 10,319	5,1; 5,2; 5,2; 5,3;	24 4,930 34 4,943 34 4,806
First quarter Second quarter Third quarter Fourth quarter 1972	28,960 34,584 45,915 ⁵ p51,229	14,342 13,504 12,131 pl2,167	180 179 179 179	16,539 16,628 17,087 pl5,678	16,622 17,031	11,016 10,706 11,475 p9,572	10,768 11,767 12,015 pl1,098	5,55 5,96 5,6 p6,10	22 4,855 12 5,016
First quarter Second quarter Third quarter Fourth quarter	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NJ	A) (NA)

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are incidated by . Series numbers are for "e", estimates; "a', anticipated; and "NA", not available; SDR indicates Special Drawing Rights.

Graphs of these series are shown on pages 49, 50, and 51.

Amount outstanding at end of quarter.

Reserve position at end of quarter.

Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).

Digitized for MAY 1972

MAY 1972

http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

			D2 B	ALAN	CE OF PAYMENTS	AND MAJOR COM	PONE	NTSCon.			
Year		Income o	ı Investments, N	lilitary	Transactions and	Other Services (co	mponer	its of series	540 and 541))	
and quarter	Income on i	investments		Tra	avel	Military tr	ansact	ions	Transporta	ation ar	nd other services
quartor	542. U.S. invest- ments abroad (Mil. dol.)	543. Foreign investments in the U.S. (Mil. dol.)	544. Receip from foreign elers in the (Mil. do	trav-		546. Sales under military con- tracts (Mil. dol.)	exper abroa	Military Iditures d (1) Mil. dol.)	548. Receip from (Mil. do		549. Payments for (Mil. dol.)
1969											
First quarter Second quarter Third quarter Fourth quarter	2,471 2,585 2,716 2,767	92 1,07 1,22 1,31	8 2	498 518 519 523	820 849 864 857	407 329 442 3 3 6		1,198 1,187 1,221 1,251	1	,109 ,300 ,295 ,297	1,121 1,246 1,261 1,322
First quarter Second quarter Third quarter Fourth quarter 1971	2,925 2,791 2,855 2,839	1,32 1,32 1,28 1,21	2 4	556 573 589 601	925 1,010 1,021 997	274 447 327 433		1,182 1,255 1,211 1,203	1 1	,378 ,413 ,463 ,461	1,310 1,343 1,427 1,393
First quarter Second quarter Third quarter Fourth quarter	2,904 3,248 2,975 p3,584	1,11 1,07 1,27 pl,30	2 3	594 584 616 661	969 1,088 1,046 pl,098	510 547 468 p417		1,174 1,214 1,190 pl,218	1 1	,515 ,543 ,553 ,444	1,363 1,481 1,507 pl,505
First quarter Second quarter Third quarter Fourth quarter	(NA)	(NA) (NA)	(NA)	(NA)		(NA)		(NA)	(NA)
			D2 BA	LANC	E OF PAYMENTS	AND MAJOR COMP	ONEN	TSCon.			
Year			Capital N	toveme	ents plus Governme	nt Nonmilitary Uni	ateral	Transfers			
and quarter	Dir	ect investment			Securities	investments		570. Govern			Banking and capital transac-
quartor	560. Foreign investments in the U.S.	abroad	. investments		Foreign purchases S. securities	of foreign securit	ies	transaction	s, net	tions,	net
	(Mil. dol.)		(Mil. dol.)	1	(Mil. dol.)	(Mil. dol.)		(Mil.	. dol.)	ļ	(Mil. dol.)
1969 First quarter Second quarter Third quarter Fourth quarter		246 164 152 270	926 999 899 430		1,388 365 396 963		365 499 506 125		-841 -1,344 -1,304 -652		-29 -426 21 -126
First quarter Second quarter Third quarter Fourth quarter 1971		486 105 218 160	1,358 1,257 897 934		304 374 720 792		210 -93 488 337		-1,237 -364 -890 -1,203		-198 -122 -138 120
First quarter Second quarter Third quarter Fourth quarter 1972	:	92 -16 388 120	1,370 1,393 1,404 p358		559 196 582 p914		353 388 248 -79		-1,243 -1,264 -1,212 p-875		-829 -675 -2,077 p-1,327
First quarter Second quarter Third quarter Fourth quarter	(1	NA)	(NA)		(NA)	(1	VA)		(NA)		(NA)

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ③. 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.

Digitized for ASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

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

For series 532, page 87: Data for 4th quarter reflect increases resulting from revaluations under the Smithsonian Agreement of December 18, 1971, the inclusion of new reporting banks, and the reclassification of certain accounts previously classified as "official institutions." The figure for the 4th quarter 1971, on the old basis, is \$51,806.



OTHER KEY INDICATORS

				D3 FEDER	AL GOVERNMEN	NT ACTIVITIES			
Year	Rece	eipts and Expend	tures			Defense	Indicators		
and month	600. Federal surplus (+) or deficit (-), national income and product accounts	601. Federal receipts, na- tional income and product accounts	602. Federal expenditures, national income and product accounts	264. National defense purchases	616. Defense Department obligations, total, excluding military assistance	621. Defense Department obligations, procurement	647. New orders, defense products industries	648. New orders, defense products	625. Military prime contract awards to U.S. business firms and institutions
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Mil. dol.)	(Mil. dol.)	(Bil. dol.)	(Bil. dol.)	(Mil. dol.)
1970	i								
January February March	-4.5 •••	191.6	196.1	78.9	7,045 6,516 6,519	1,807 1,523 1,669	3.45 3.59 3.53	1.90 1.74 1.58	2,855 2,623 2,904
April	-14.1	193.8	207.9	75.1	6,643 6,118 6,505	1,559 1,486 1,771	3.37 3.60 3.42	1.38 1.89 1.85	2,591 2,545 2,896
July	-15 . 4	191.3	206.7	74.2	7,111 6,035 6,407	1,825 1,332 1,542	4.18 3.67 3.19	3.07 1.85 2.00	2,717 2,782 2,113
October November December	-20 . 5	189.3	209.8	73.2	6,251 7,166 7,1 95	1,459 1,902 1,912	3.12 3.81 3.97	2.12 2.02 2.05	3,464 2,746 3,18 1
1971					5 055	0.000	0.05	0.35	0 500
January	-16.2	196.5	212.7	72.6	7,055 6,928 6,793	2,038 2,010 1,528	3.85 3.25 3.28	2.17 2.36 1.58	2,508 2,619 3,398
April	-23.7	197.7	221.4	71.4	6,991 6,257 5,830	1,686 1,457 1,340	3.50 3.23 3.63	1.50 1.57 1.68	2,751 2,112 2,367
July	-26.7	197.8	224.6	70.2	7,960 6,696 5,470	2,577 1,672 1,127	4.25 3.63 3.02	2.90 2.15 1.47	3,082 3,078 2,769
October	-25.7	203.0	228.7	71.4	7,156 6,753 7,65 6	2,001 1,700 2,096	3.25 3.95 3.69	1.95 2.11 2.01	2,392 3,209 3,016
1972	ŀ				n mod	2,634	0.70	2.10	2 (00
January February March	p-13.3	p222.1	r235.5	r75.8	7,738 7,872 7,220	1,994 1,817	3.79 3.45 3.48	3.12 1.78 rl.75	3,690 2,9 3 7 3,382
April	,				(NA)	(NA)	p3.50	pl.88	(NA)
July August September									
October November December									

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by 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 54 and 55.

OTHER KEY INDICATORS

				D4 PRICE M	OVEMENTS			
Year	Fixed weighte gross priva	d price index, ite product			Consumer	price indexes		
and month	211. Index	211c. Change over 1-quarter spans		All items		782. Food	783. Commodi- ties less food	784. Services@
			781. Index @	781c. Change over 1-month span 1	781c. Change over 6-month span 1		1000	
	(1958=100)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(1967=100)	(1967=100)
1970				(_s)	Revised ²	Revised ²	(^{\$})	
January	128.4	4.6	113.3 113.9 114.5	0.5 0.6 0.4	6.7 6.4 5.9	113.6 114.4 114.4	rl10.2 r110.6 r110.8	117.1 118.0 119.3
April	129.9	4.7	115.2 115.7	0.5 r0.4	5.5 4.8	114.7	rlll.5	120.1 120.7
June	•••	•••	116.3	0.4	5.1	114.9	112.4	121.4
July	131.4	4.7	116.7 116.9 117.5	0.3 0.3 r0.6	5.0 4.9 5.0	115.0 115.1 115.6	112.6 112.9 113.5	122.0 122.7 123.5
October	133.1	5.2 •••	118.1 118.5 119.1	0.5 r0.4 r0.4	5.0 4.9 4.1	115.6 115.7 115.5	114.0 114.5 115.3	124.1 124.9 125.6
1971 January		5.8	119.2	0.3	3.6	115.6	rl15.4	126.3
February	135.0	•••	119.4	0.2	3.9 3.8	116.2 117.2	rll5.5 rll5.7	126.6 126.6
April	136.6	5.0	120.2 120.8 121.5	0.3 r0.5 r0.4	3.8 4.0 3.9	117.9 118.3 118.8	rl15.9 116.6 rl16.9	126.8 127.5 128.2
July	137.8	3.6 	121.8 122.1 122.2	r0.3 0.3 0.1	3.7 3.0 2.8	119.0 119.3 119.0	117.1 117.5 117.5	128.8 129.4 129.8
October November December	138.4	1.8	122.4 122.6 123.1	r0.2 0.2 r0.3	2.9 3.4 3.1	118.9 119.8 120.5	117.5 117.5 r117.7	130.0 130.4 130.8
January February	139.9	r4.4	123.2 123.8 124.0	0.3 r0.6 0.0	3.2	120.4 122.6 122.6	rll7.9 rll8.2 rll8.4	131.5 131.8 132.0
April			124.3	0.2		122.5	118.6	132.4
July		i						
October								

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 page 56.

1 Percent changes are centered within the spans: 1-month changes are placed on the latest month, 1-quarter changes are placed on lst month of the 2nd quarter, and 6-month changes are placed on the 4th month.

2 See "New Features and Changes for This Issue," page iii.

			D4 P	RICE MOVEMENTS	Con.		
Year			1	Wholesale price index	es		
and month	750. All commodities @	58. Manufac- tured goods @	751. Processed foods and feeds	752. Farm products	Inc	dustrial commodities	
					55. Index ()	55c. Change over 1-month spans ¹	55c. Change over 6-month spans ¹ (Ann. rate,
	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(Percent)	percent)
1970			Revised (2)	Revised (2)		(_s)	Revised (2)
January February	109.3 109.7 109.9	10 8. 8 109.1 109.3	111.9 112.0 112.1	113.1 113.2 113.5	108.3 108.7 108.9	0.3 0.2 0.2	3.7 3.8 3.7
April	109.9 110.1 110.3	109.6 109.7 110.0	112.4 111.2 111.0	111.6 109.8 109.5	109.3 109.7 109.8	0.4 r0.4 r0.2	3.6 3.6 3.6
July August September	110.9 110.5 111.0	110.6 110.6 110.8	111.7 112.3 112.7	111.2 109.4 113.6	110.0 110.2 110.4	0.3 0.2 0.2	4.1 3.5 3.5
October November December	111.0 110.9 111.0	111.2 111.2 111.2	112.5 112.6 111.4	110.3 108.9 107.7	111.3 111.3 111.7	r0.6 r0.2 0.3	3.6 3.5 3.6
1971	333.4	121.0	111.8	109.4	112.2	0.3	3.2
January February	111.8 112.8 113.0	111.8 112.4 112.7	113.2 113.9	113.0 111.5	112.5	0.1 0.3	3.8 4.0
April	113.3 113.8 114.3	113.0 113.5 113.8	114.0 114.5 114.3	112.8 112.4 113.8	113.3 113.7 113.9	r0.4 r0.5 0.3	4.6 5.4 4.7
July	114.6 114.9 114.5	114.5 114.9 114.7	114.4 114.7 114.4	111.4 114.2 112.2	114.5 115.1 115.0	r0.6 0.5 -0.1	3.4 2.7 2.5
October November December	114.4 114.5 115.4	114.5 114.5 115.1	114.9 115.4 116.6	114.0 114.0 116.5	115.0 114.9 115.3	r-0.2 r0.1 r0.2	2.0 1.7 2.6
1972			117.0	77.0 /	33.5.0		2.4
January	116.3 117.3 117.4	115.7 116.5 116.7	117.2 118.7 118.8	118.4 119.7 118.2	115.9 116.5 116.9	0.4 r0.4 r0.4	3.6
April	117.5	116.9	118.2	118.9	117.3	0.3	
July August September							
October							

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 page 57.

Percent changes are centered within the spans: 1-month percent changes are placed on the 2nd month and 6-month percent changes are placed on the 4th month.

See "New Features and Changes for This Issue," page iii.

OTHER KEY INDICATORS

		<u> </u>		D	WAGES AND) PRODUCTIVI	TY			············	
Year	Average	e hourly earning	s, production w	vorkers, private	nonfarm econo	my, adj. ¹	859. Real spendable avg. wkly.	Average hourly priva	compensation ate nonfarm eco	all employees, nomy	
and month	Cui	rent dollar earr	ings		Real earnings		earnings nonagri, prod. or nonsupv.	Current dollar compensation			
	740. Index	740c. Change over 1-month spans ²	740c. Change over 6-month spans (Ann.rate,	741. Index	741c. Change over 1-month spans ²	741c. Change over 6-month spans a (Ann.rate,	workers	745. Index	over 1-quarter spans (Ann. rate,	spans ^a (Ann. rate,	
	(1967=100)	(Percent)	percent)	(1967=100)	(Percent)	percent)	(1967 dol.)	(1967=100)	percent)	percent)	
1970				(3)		1 ()	Revised 3				
January February March	117.4 118.0 118.8	0.3 0.5 0.7	6.1 6.0 6.2	103.5 103.4 103.7	-0.2 -0.1 0.3	-0.6 r-0.3 r0.3	90.55 90.52 90.44	119.7	7.2	7.3	
April	119.3 120.0 120.6	0.4 0.6 0.5	7.0 7.8 7.4	r103.5 103.7 103.8	r-0.2 r0.2 0.1	1.5 r2.9 r2.2	89.99 89.64 90.03	121.5	6.3	7.0	
July	121.4 122.5 123.2	0.7 0.9 0.6	7.0 6.9 7.4	104.2 r104.9 104.8	0.4 r0.7 r-0.1	1.9 r2.0 r2.2	90.26 90.56 89.16	124.2	8.9 	7.4	
October November December	123.4 124.1 125.0	0.2 0.6 0.7	7.6 6.9 6.8	104.5 r104.7 105.0	-0.3 r 0. 2 r0.3	r2.5 r1.9 2.6	89.40 89.56 89.88	126.0	5.9 	7.5	
1971 January	126.0 126.7 127.3	0.8 0.6 0.5	7.7 8.3 7.1	105.6 105.9 106.2	0.6 0.3 0.3	3.9 r4.2 r3.1	91.27 91.75 92.05	128.5	8.5	6.6	
April	128.1 129.1 129.3	0.6 0.8 0.2	6.4 6.8 6.4	rl06.5 rl06.9 rl06.6	r0.3 r0.4 -0.3	2.5 r2.7 r2.5	92.30 92.09 92.41	130.7	6.8	6.4	
July	130.0 130.9 131.3	0.5 0.7 0.3	5.3 3.8 6.6	106.9 107.3 107.5	r0.3 0.4 0.2	1.6 r0.8 r3.6	91.97 92.36 91.79	132.4	5.3	r6.6	
October	131.4 131.6 133.5	0.1 0.2 1.4	7.1 r5.9 6.5	107.4 107.3 108.5	-0.1 -0.1 1.1	4.1 2.4 3.3	92.79 92.85 93.73	134.0	4.9		
January February March	134.5 134.7 135.5	0.7 0.1 0.6	p7. 7	109.0 108.6 109.2	0.5 -0.4 0.6	p4.4	94.85 95.00 95.46	rl37.0	r9.3		
April	p136.4	p0.7		p109.7	p0.5		p96.22				
July											
October											

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.

Grophs of these series are shown on page 58.

Adjusted for overtime (in manufacturing only) and interindustry employment shifts.

Percent changes are centered within the spans: 1-month changes are placed on the latest month, 1-quarter changes are placed on the 1st month of the 2nd quarter, 6-month changes are placed on the 4th month, and 4-quarter changes are placed on the middle month of the 3rd quarter.

See "New Features and Changes for This Issue," page iii.



		 	 	D5 WAGE	S AND PRODUC	TIVITYCon.			
Year	Average hour private	ly compensation, e nonfarm econom	all employees, yCon.		age and benefit I industries @	Outp	out per man-hour, private economy	total	858. Output per man-hour,
and month		Real compensatio	n	748. First year aver-	749. Average changes over	770. Index	770c. Change over 1-guarter	770c. Change over 4-quarter spans	total private nonfarm
	746. Index	746c. Change over 1-quarter spans 1	746c. Change over 4-quarter spans ¹	age changes	life of contract		spans 1	,	
	(1967=100)	(Ann. rate, percent)	(Ann. rate, percent)	(Ann. rate, percent)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)	(Ann. rate, percent)	(1967=100)
1970					i 				
January	105.1	0.8	1.5	11.3	8.0 	103.0	-1.6 	i.9	102.1
	•••		•••			•••	•••	•••	•••
April	105.0	-0.2	1.3	16.3	10.9	103.7	3.1 	1.9	103.1.
July	106.1	4.2	2.4	16.0	11.6	105.3	6 . 1	3.8	104.6
September	•••		•••	•••		•••	•••	•••	•••
October November December	106.2	0.4	3.0 	10.6	7.5	105.3	0.2	3.6 	104.1
1971									
January February	107.6	5.1	2.2	pl0.5	p8.5	106.9	6.2	3.0	105.8
April	108.2	2.3	2.8	pl0.4	p8.3	107.4	1.9	 3.8	106.5
July	108.5	1.2	2.9	pl5.0	p8.4	108.5	4.0 	2.8	107.1
October November December	109.2	2.5		pl4.7	pll.9	109.3	3.2 		108.3
1972 January	110.7	r5.7		p9 . 3	p8.1	109.9	r2.3		rl09.4
April May June									
July									
October November 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.

¹Percent changes are centered within the spans: 1-quarter changes are placed on the 1st month of the 2nd quarter and 4-quarter changes are placed on the middle month of the 3rd quarter.

D OTHER KEY INDICATORS

	,		D6 CIVIL	IAN LABOR FOR	CE AND MAJOR C	OMPONENTS		
Year		Civilian labor forc	е			Unemployment rate	es	
and month	841. Total	842. Employed	843. Unem- ployed	844. Males 20 years and over	845. Females 20 years and over	846. Both sexes 16-19 years of age	847. White	848. Negro and other races
	(Thous.)	(Thous.)	(Thous.)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
1970			· · ·					
January	82,061	78,853	3,208	2.5	3.7	13.6	3.6	6.5
	82,187	78,752	3,435	2.8	4.1	13.5	3.8	7.1
	82,652	79,018	3,634	2.9	4.5	13.6	4.0	7.2
April	82,769	78,908	3,861	3.2	4.4	15.2	4.2	8.2
	82,504	78,514	3,990	3.4	4.9	14.3	4.5	8.0
	82,388	78,412	3,976	3.4	4.6	15.1	4.4	8.5
July	82,804	78,631	4,173	3.7	4.9	14.4	4.7	8.2
	82,769	78,514	4,255	3.7	4.8	15.8	4.7	8.5
	82,945	78,448	4,497	3.9	5.1	16.5	5.0	8.7
October	83,266	78,678	4,588	4.0	5.1	16.7	5.1	9.0
	83,418	78,548	4,870	4.2	5.6	17.2	5.4	9.0
	83,485	78,427	5,058	4.5	5.7	17.6	5.6	9.6
1971 January February March	83,730	78,718	5,012	4.3	5.7	17.5	5.5	9.5
	83,361	78,475	4,886	4.3	5.6	16.9	5.4	9.6
	83,455	78,446	5,009	4.3	5.8	17.5	5.5	9.5
April	83,788	78,732	5,056	4.4	5.9	17.0	5.6	9.8
	83,986	78,830	5,156	4.5	5.9	17.4	5.6	10.5
	83,401	78,600	4,801	4.3	5.6	16.2	5.3	9.4
July	83,930	79,014	4,916	4.3	5.7	16.5	5.4	10.0
	84,313	79,199	5,114	4.5	5.8	17.1	5.6	9.9
	84,491	79,451	5,040	4.5	5.7	16.9	5.4	10.4
October November December	84,750	79,832	4,918	4.3	5.5	16.7	5.3	10.4
	85,116	80,020	5,096	4.4	5.8	16.7	5.6	9.4
	85,225	80,098	5,127	4.3	5.8	17.3	5.4	10.4
1972 January February March	85,707	80,636	5,071	4.2	5.5	17.8	5.3	10.6
	85,535	80,623	4,912	4.0	5.0	18.8	5.1	10.5
	86,313	81,241	5,072	4.1	5.4	17.9	5.3	10.5
April	86,284	81,205	5,079	4.3	5.4	17.3	5.4	9.6
July August September	i							
October November 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 page 60.

	E) ACTUAL AND POTENTIAL GNP									
Year and	Gross national prod	duct in constant (1958) dollars	207. Gap (potential less actual)							
quarter	205. Actual value	206. Potential level ¹								
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)							
1969			:							
First quarter Second quarter Third quarter Fourth quarter 1970	721.4 724.2 727.8 725.2	717.2 724.3 731.4 738.6	-4.2 +0.1 +3.6 +13.4							
First quarter Second quarter Third quarter Fourth quarter 1971	719.8 721.1 723.3 715.9	746.4 754.3 762.3 770.4	+26.6 +33.2 +39.0 +54.5							
First quarter Second quarter Third quarter Fourth quarter 1972	729.7 735.8 740.7 751.3	778.5 786.7 795.1 803.5	+48.8 +50.9 +54.4 +52.2							
First quarter Second quarter Third quarter Fourth quarter	1 761.6	812,0	r+50.4							

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ③. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r"indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on page 61.

Based on a trend line of 3.5 percent per year (intersecting actual line in middle of 1955) from 1st quarter 1952 to 4th quarter 1962, 3.75 percent from 4th quarter 1962 to the 4th quarter 1965, 4 percent from 4th quarter 1965 to 4th quarter 1969 and 4.3 percent from 4th quarter 1969 to 1st quarter 1972.

E ANALYTICAL MEASURES

			E2	ANALYTICAL RAT	100		
Year and month	850. Ratio, output to ca- pacity, manu- facturing	851. Ratio, inventories to sales, man- ufacturing and trade	852. Ratio, unfilled or- ders to ship- ments, manu- facturers' durable goods industries	853. Ratio, production of business equipment to consumer goods	854. Ratio, personal sav- ing to dispos- able personal income	860. Ratio, help-wanted advertising to persons unemployed	857. Va- cancy rate in total rental housing ①
	(Percent)	(Ratio)	(Ratio)	(1967=100)	(Ratio)	(Ratio)	(Percent)
1970							
January	80.7	1.59 1.58 1.59	3.17 3.14 3.14	95.5 94.4 95.5	0.069	1.011 0.945 0.844	5.4 •••
April	79.7	1.61 1.58 1.58	3.14 3.03 3.00	93.5 92.4 91.9	0.079	0.763 0.709 0.689	5.4
July	78.2	1.59 1.59 1.60	2.97 2.97 2.89	91.4 91.1 91.3	0.082	0.649 0.623 0.563	5.3
October	74.1	1.63 1.66 1.62	2.93 2.97 2.97	88.0 87.8 86.3	0.083	0.500 0.477 0.471	5.2
January February March	rp74.8	1.60 1.57 1.56	2.98 2.97 2.87	83.5 85.0 84.3	0.081	0.445 0.469 0.463	5.3
April	rp75.5	1.56 1.55 1.54	2.83 2.72 2.58	83.0 81.6 81.8	0.086	0.459 0.456 0.515	5.3
July	rp74.1	1.55 1.55 1.55	2.74 2.74 2.71	83.0 83.4 85.0	0.081	0.515 0.495 0.473	5.6
October November December	rp74.1	1.56 1.53 1.54	2.70 2.64 2.73	83.3 82.1 81.9	0.078	0.484 0.473 0.494	5.6
January	rp74.9	1.50 1.50 pl.48	2.59 2.61 2.57	r82.2 r83.1 r83.8	r0.070	0.499 0.527 0.528	5.3
April		(NA)	(NA)	p84.1		p0.545	
July							
October							

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 page 62.

¹Beginning with January 1972, the 1970 Census is used as the benchmark for computing the unemployment component of this series. Prior to January 1972, the 1960 Census is used as the benchmark.

			<u> </u>	E3	DIFFUSIO	N INDEXES:	Leading Indic	ators				
Year and month			D6. Value facturers'r durable good (35 indu	new orders, s industries			D34. Profits, mfg., FNCB (about 1,000 corporations)	prices, 50	ex of stock O common dustries) © ²	D23. Index of industr materials prices (13 industrial materials		
	1-month span	9-month span	1-month span	9-month span	1-quarter span	3-quarter span	1-quarter span	1-month span	9-month span	1-month span	9-month span	
1970								,	-		,	
January	23.8 28.6 31.0	9.5 9.5 26.2	47.1 48.6 50.0	51.4 42.9 37.1	47 •••	29 	51 	43.3 23.3 82.7	5.5 5.6 5.6	50.0 30.8 57.7	61.5 42.3 38.5	
April June	23.8 26.2 52.4	11.9 14.3 7.1	54.3 62.9 54.3	42.9 45.7 34.3	53 •••	32 	47 	16.4 2.7 47.9	6.9 25.0 27.8	61.5 53.8 19.2	34.6 34.6 38.5	
July	69.0 19.0 9.5	9.5 19.0 42.9	45.7 44.3 45.7	48.6 65.7 65.7	35 •••	24	52 	41.7 77.8 96.5	31.9 46.5 72.2	46.2 42.3 46.2	19.2 15.4 15.4	
October	73.8 71.4 71.4	42.9 59.5 45.2	25.7 65.7 60.0	60.0 65.7 51.4	47 •••	35 •••	40 •••	72.2 48.6 98.6	95.8 97.2 98.6	30.8 42.3 19.2	15.4 30.8 46.2	
January	61.9 45.2 76.2	83.3 83.3 85.7	60.0 45.7 60.0	71.4 74.3 82.9	59 •••	29	59 •••	95.8 87.5 71.5	98.6 95.1 91.0	46.2 61.5 80.8	46.2 46.2 46.2	
April	42.9 71.4 54.8	78.6 57.1 64.3	44.3 70.0 54.3	80.0 68.6 51.4	35 •••	56	60	84.0 41.7 27.8	97.2 77.8 56.9	80.8 38.5 46.2	61.5 69.2 69.2	
July	64.3 38.1 11.9	69.0 81.0 69.0	50.0 58.6 34.3	65.7 72.9 77.1	76 •••	r59	60	44.4 23.6 71.5	31.9 43.1 44.4	57.7 61.5 53.8	53.8 53.8 46.2	
October November December	81.0 83.3 64.3	r85.7 81.0 p81.0	51.4 68.6 52.9	88.6 88.6 p88.6	41	p82	48	18.1 2.8 95.8	50.7 59.7 65.3	46.2 34.6 61.5	53.8 80.8 84.6	
January	31.0 73.8 r45.2		65.7 45.7 r67.1		p65		p63	89.6 70.1 76.4		65.4 73.1 76.9	³76 . 9	
April	p78.6		p51.4				:	71.5		65.4 384.6	,	
July												
October November 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 latest month and 9-month indexes are placed on the 6th month of span; 1-quarter indexes are placed on the 1st month of the 2d quarter and 3-quarter indexes are placed on the 1st month of the 3d quarter. Seasonally adjusted components are used except in index D19 which requires no adjustment and index D34 which is adjusted only for the index. Table E4 identifies the components for most of the indexes shown. The "r" indicates revised; "p", preliminary; and "NA", not available.

Graphs of these series are shown on page 63.

³Average for May 2, 9, and 16.

¹This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board.

Board.

²Based on 75 components through March 1970, on 73 components through May 1970, and on 72 components thereafter. Component data are not shown in table E4 but are available from the source agency.

ANALYTICAL MEASURES

					E3 DIFF	USION INDEXE	:S		1-month span spar (a) (a) (a) (b) (a) (b) (b) (c) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c								
Year	Leading Ind	icatorsCon.	Roughly Coincident Indicators														
and month	unemployme	I claims for nt insurance, ms, week in-th (47 areas)	on nonagricu	r of employees Itural payrolls Iustries)		of industrial 24 industries)	prices (22 m	of wholesale lanufacturing tries) (13)	D54. Sales of retail stores (23 types of stores)								
	1-month span	9-month span	1-month span	6-month span	1-month span	6•month span	1-month span	6-month span		9-month span							
1970									(s)								
January February March	31.9 25.5 44.7	4.3 2.1 11.7	40.0 41.7 36.7	33.3 31.7 28.3	12.5 66.7 31.2	33.3 29.2 27.1	86.4 77.3 72.7	79.5 77.3 75.0	58.7	78.3 82.6 82.6							
April	25.5 63.8 42.6	6.4 12.8 2.1	26.7 20.0 26.7	25.0 18.3 16.7	60.4 31.2 31.2	54.2 41.7 50.0	68.2 68.2 56.8	77.3 84.1 86.4	54.3	91.3 82.6 82.6							
July	59.6 42.6 31.9	12.8 25.5 55.3	33.3 25.0 55.0	16.7 20.0 20.0	64.6 33.3 33.3	33.3 33.3 37.5	61.4 70.5 77.3	75.0 81.8 77.3	65.2	78.3 69.6 67.4							
October	53.2 57.4 70.2	55.3 51.1 46.8	31.7 38.3 58.3	25.0 31.7 33.3	33.3 25.0 54.2	37.5 39.6 41.7	75.0 61.4 56.8	72.7 81.8 81.8	54.3	56.5 78.3 91.3							
January	38.3 61.7 42.6	46.8 61.7 72.3	51.7 41.7 40.0	48.3 65.0 46.7	50.0 50.0 29.2	66.7 70.8 70.8	79.5 75.0 72.7	77.3 81.8 81.8	65.2	80.4 87.0 (NA)							
April	48.9 44.7 40.4	57.4 21.3 48.9	76.7 80.0 33.3	33.3 46.7 65.0	79.2 56.2 47.9	54.2 54.2 66.7	68.2 72.7 72.7	90.9 95.5 86.4	52.2								
July	57.4 25.5 46.8	42.6 57.4 63.8	41.7 55.0 91.7	58.3 55.0 56.7	37.5 47.9 70.8	62.5 54.2 58.3	86.4 90.9 38.6	86.4 72.7 77.3	87.0								
October November December	57.4 66.0 59.6	70.2 74.5 57.4	51.7 60.0 48.3	78.3 90.0 r78.3	62.5 56.2 58.3	r79.2 r83.3 83.3	25.0 45.5 68.2	75.0 77.3 86.4	78.3								
January February	42.6 46.8 59.6		81.7 r68.3 r75.0	p80.0	r79.2 64.6 r58.3	p87.5	86.4 90.9 79.5	90.9	r71.7								
April	55.3		p76.7		p75.0		79.5		(NA)								
July								:									
October										:							

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

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

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

				19	71				1972								
Diffusion index components	Se	ptember	C	October	N	ovember	D	ecember		January	F	ebruary		March r		AprilP	
D1. AVE	RAG	E WORKW	EEK	OF PROD (Average	UCT week	ION WORK ly hours)	ERS	, MANUFA	CTL	JRING ¹	٠.						
All manufacturing industries	-	39.5	+	39.8	+	40.1	+	40.3	-	40.0	+	40.5	_	40.4	+	40.8	
Percent rising of 21 components		(12)		(81)		(83)		(64)		(31)		(74)		(45)		(79)	
Durable goods industries: Ordnance and accessories Lumber and wood products Furniture and fixtures	- -	41.7 40.1 39.4	+ + +	41.8 40.7 39.7	+++++++++++++++++++++++++++++++++++++++	41.9 40.8 40.0	+ 0 -	42.0 40.8 39.9		41.2 40.9 40.3		r42.4 r40.9 r40. 7	0	42.2 40.9 40.5	+ + +	42.3 41.4 40.7	
Stone, clay, and glass products	- +	41.4 39.5	+	41.8 40.1	+ 0	41.9 40.1	+	41.6 41.0	+	41.8 40.6	++	r42.0 r41.1	<u>+</u> +	42.2 41.2	-	41.7 41.0	
Fabricated metal products	-	39•3 40•5	+	40.1 40.8	++	40.4 41.1	+	40.9 41.3	- -	40.4 41.0		41.0 r41.4		40.9 41.4	+	41.4 42.0	
Electrical equipment and supplies	<u>-</u>	39.6 38.5	+	39.9 40.5		40.1 40.5	+	40.3 41.7	<u>-</u>	40.1 40.7	+	r40.7 41.9	- +	40.3 42.0	++	40.9 42.7	
Instruments and related products	 - 	39.7 38.7	++	39.9 38.9		40.2 39.1	+	40.4 39.2		40. 3 39. 0	++	r40.8 r39.6	 -	40.3 39.3	- +	40.1 39.6	
Nondurable goods industries: Food and kindred products Tobacco manufactures	0	40.5 36.6	-	40.0 34.7	o +	40.0 35.6	+ 0	40.3 35.6	-	40.1 34.8	-	40.0 r33.6		40.0 34.5	+	40.2 34.1	
Textile mill products	-	40.4 35.4	+	40.8 36.0	+	41.1 36.2	-	41.0 35.9	+	41.3 35.7	+	41.2 r36.2	+ -	41.4 35.8	+	41.8 36.1	
Paper and allied products · · · · · Printing and publishing	- -	41.9 37.4	+	42.0 37.5	+	42.3 37.6	o -	42.3 37.5	- 0	42.1 37.5	+	r42.6 37.5	+ +	42.7 37.7	+	43.1 38.0	
Chemicals and allied products	+	42.1 42.9	-	41.5 42.4	<u>-</u>	41.4 41.8	+	41.7 42.7	+	41.8 42.2	o -	r41.8 42.0		41.7 41.7	0+	41.7 42.2	
Rubber and plastic products, n.e.c	-	40.0 37.3	+	40.3 37 . 9		40.6 38.3	+	40.9 37.9		40.8 38.0		41.0 38.5	+ -	41.2 38.2	+	41.4 38.9	
D6. VALUE (OF M	ANUFACT	URE	ERS' NEW (Millions	ORD of do	ERS, DUR ollars)	ABL	E GOODS !	NDL	JSTRIES1	2		<u> </u>				
All durable goods industries	_	31,026	+	31,126	+	32,564	_	32,138	+	35,099	-	34,505	+	35,095	+	35,415	
Percent rising of 35 components		(34)		(51)		(69)		(53)		(66)		(46)		(67)		(51)	
Primary metals	+	4,517 3,520	-	4,488 3,353	+	4,809 3,644	+	4,848 3,585	+	5,221 3,613	+	5,248 3,611	++	5,515 3,780	+ +	5,519 3,894	
Machinery, except electrical	++	5,150 4,628	+	5,292 4,737	-	5,154 4,725	0 +	5,154 4,757	+	5,732 4,743	+	5,512 4,898	++	5,733 5,034	-	5,721 4,870	
Transportation equipment		7,130 6,126	 -	6,970 6,286	+	7,575 6,657	-	7,233 6,561	++	9,023 6,758	+	8,404 6,832	 - 	7,881 7,152	+	8,238 7,173	

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (-) = falling. NA = not available. p = preliminary, r = revised.

¹Data are seasonally adjusted by the source agency.
²Data for most of the 35 diffusion index components are not available for publication; however, they are all included in the totals and directions of change for six major industry groups shown here.

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

0.00				19	971									1972				
Diffusion index components	Sep	otember		October	N	lovember	C	ecember		January		February		March		April		May 1
				D23. IND	EX	OF INDUS	rri <i>e</i>	L MATER	ALS	PRICES ²								
Industrial materials price index (1967=100)	+	107.5	_	107.4	-	106.9	_	106.8	+	110.7	+	113.0	+	117.2	+	119.5	+	124.3
Percent rising of 13 components		(54)	Γ	(46)	Γ	(35)	Γ	(62)	((65)		(73)	<u> </u>	(77)	Γ	(65)	Γ.	(85)
Copper scrap (lb.). Lead scrap (lb.). Steel scrap (ton). Tin (lb.), Zinc (lb.), Burlap (yd.)	10+10+	.451 .056 32.673 1.688 .170	+-00	.436 .055 35.522 1.681 .170 .192	-0-+	.404 .055 30.738 1.691 .169	+ 0++	.414 .053 29.774 1.691 .171 .208	+ 0 + 1 +	.421 .053 29.685 .1694 .170 .225	+++++++++++++++++++++++++++++++++++++++	.446 .056 30.000 1.736 .170 .237	++++-	.461 .063 35.130 1.814 .173 .218	- o + - + +	.430 .063 36.998 1.799 .176 .227	++-++	.44.5 .065 34.213 1.803 .178 .225
Cotton (lb.), 12-market average Print cloth (yd.), average Wool tops (lb.) Hides (lb.) Rosin (100 lb.) Rubber (lb.) Tallow (lb.)	+ - + + +	.291 .265 .905 .173 17.893 .178 .071	++-+-	.294 .266 .903 .174 17.745 .179 .069	+ - + +	.302 .264 .904 .185 17.662 .171 .067	+++0-+-	.327 .265 .918 .185 17.453 .178 .060	+ + - + - + +	.348 .269 .914 .208 17.419 .185 .062	++++	.354 .273 .916 .220 17.402 .184 .060	++++	.363 .281 1.128 .261 17.837 .169 .057	+ + - + - +	.383 .292 1.126 .273 18.419 .163 .061	++++++	.396 .308 1.667 .283 18.661 .168 .064
D41. NUMBER OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS ³ (Thousands of employees)																		
All nonagricultural payrolls Percent rising of 30 components	+	70,853 (92)	0	70,848 (52)	+	71,042 (60)	+	71,185 (48)	+	71 , 584 (82)	+	r71,729 (68)	+	r71,990 (75)	+	72,172 (77)		
Ordnance and accessories. Lumber and wood products. Furniture and fixtures. Stone, clay, and glass products. Primary metal industries. Fabricated metal products. Machinery, except electrical Electrical equipment. Transportation equipment Instruments and related products. Miscellaneous manufacturing.	0+++++++++	94 509 383 502 926 1,026 1,175 1,185 1,251 260 319	-++0++-	93 515 384 502 932 1,020 1,171 1,190 1,216 261 316	-++++	92 519 388 504 922 1,018 1,177 1,189 1,230 261 314	++	90 516 391 502 920 1,011 1,174 1,191 1,221 259 319	0++++++++++	90 520 395 510 934 1,016 1,168 1,192 1,219 260 325	++++++	89 r519 397 r511 r937 r1,024 r1,178 1,205 r1,234 r261 r330	00++++-+++	rl,245	+-0++++++	90 509 399 519 965 1,041 1,184 1,227 1,261 265 331		
Food and kindred products Tobacco manufactures Textile mill products Apparel and other textile products Paper and allied products Printing and publishing Chemicals and allied products Petroleum and coal products Rubber and plastic products , n.e.c Leather and leather products	++++++	1,185 58 842 1,189 533 661 582 116 458 261	++-+-0+-	1,156 56 845 1,193 532 663 581 116 460 260	++++00-+	1,177 58 851 1,198 530 661 581 116 458 261	1 1 + 1 1 0 1 + + 0	1,175 57 855 1,185 529 661 580 118 459 261	- +	1,183 58 862 1,180 528 666 581 114 464	-00++0-+++	1,177 58 862 rl,190 529 r666 578 119 r468 r265	+++++0+0	rl,187 61 r868 rl,191 r533 r666	+++++++++	1,190 62 871 1,199 535 669 576 115 482 268		
Mining Contract construction Transportation and public utilities. Wholesale trade Retail trade Finance, insurance, real estate Service. Federal government State and local government	+ + +	616 3,250 4,460 3,865 11,408 3,821 11,962 2,674 10,181	-+-+-+-+	521 3,290 4,442 3,873 11,397 3,834 11,996 2,675 10,260	+ + - 0 + + + -+	525 3,320 4,434 3,874 11,404 3,851 12,044 2,669 10,318	+ - + + + + + + + + + + + + + + + + + +	607 3,245 4,465 3,884 11,431 3,860 12,089 2,669 10,369	+ + +	616 3,320 4,502 3,902 11,545 3,872 12,120 2,675 10,423	+ + -	r612 r3,236 r4,479 r3,913 r11,582 r3,879 r12,177 2,672 r10,489	0 + + -	r611 r3,262 r4,540 r3,936 r11,577 r3,889 r12,205 r2,669 r10,524	+++00+	603 3,235 4,536 3,945 11,661 3,902 12,211 2,669 10,555		

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (-) = falling. NA = not available. p = preliminary. r = revised.

¹Average for May 2, 9, and 16.
²Series components are seasonally adjusted by the Bureau of the Census. The industrial materials price index is not seasonally adjusted.
Data are seasonally adjusted by the source agency. Data for latest month shown are preliminary.

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

Diffusion index components			1971			19	72	
Diffusion index components	September	October	November	December	January r	February	March ^r	AprilP
	D47.		DUSTRIAL PRO 967=100)	DUCTION1				
All industrial production	+ 106.2	+ 106.	+ 107.0	+ 107.6	+ 108.4	+ 109.2	+ 109.8	+ 110.9
Percent rising of 24 components ²	(71)	(62)	(56)	(58)	(79)	(65)	(58)	(75)
Durable manufactures: Primary and fabricated metals Primary metals Fabricated metal products	+ 93.9	+ 95.° + 106.°	7 - 91.4		+ 102.4 - 105.7	- 101.8 + 107.7	+ 104.3 + 108.7	+ 107.3 + 111.5
Machinery and allied goods Noneletrical machinery Electrical machinery Transportation equipment Instruments	+ 95.0 + 97.8 + 91.7	+ 95.1 + 98.1 + 92.1 + 111.1	+ 99.6 4 - 91.6	+ 101.2 - 89.8	+ 93.8 + 101.5 + 90.7 + 111.1	+ 95.6 + 102.1 + 93.4 + 114.4	- 94.5 - 102.0 + 94.4 - 113.7	+ 97.6
Lumber, clay, and glass		+ 109. + 117.	9 + 110.1		+ 111.5 + 121.1	+ 116.6 - 118.7	- 116.0 + 119.0	+ 118.7 (NA) (NA)
Furniture and miscellaneous		- 100. + 122.			+ 101.2 + 125.1	+ 104.2 + 125.2	+ 106.4 + 125.9	+ 117.8 (NA) (NA)
Nondurable manufactures: Textiles, apparel, and leather Textile mill products	+ 99.5	- 110. + 100. - 87.	99.5	+ 99.7	- 108.9 + 99.8 + 89.3	- 106.7 + 99.9 - 86.8	+ 101.4 + 108.2 (NA) - 85.5	+ 102.3 (NA) (NA) (NA)
Paper and printing	- 116.4 + 102.9	- 116. + 104.			+ 122.4 - 103.9	+ 123.0 + 105.4	+ 123.1 - 105.3	- 111.8 (NA) - 103.8
Chemicals, petroleum, and rubber	+ 129.7 - 113.7 - 129.6	- 128. + 115. - 129.	7 + 116.0	+ 118.3	+ 131.1 + 119.3 + 133.2	+ 134.4 - 118.7 + 134.7	- 134.3 + 118.8 + 138.4	+ 133.2 - 133.7 (NA) (NA)
Foods and tobacco	- 111.9 + 100.3	+ 114. - 98.			+ 116.4 + 103.8	o 116.4 - 102.5	- 115.1 - 116.0 (NA)	
Mining: Coal Oil and gas extraction Metal, stone, and earth minerals. Stone and earth minerals.	- 107.7	- 29. - 107. + 117. + 91.	3 - 107.2 1 + 136.7	+ 137.7	- 106.3 + 107.2 - 128.9 + 93.8	- 99.6 + 107.7 + 131.0 - 92.0	+ 104.1 + 108.4 - 130.1 + 92.1	+ 113.9 + 110.3 - 104.3 (NA)

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (-) = falling. NA = not available. p = preliminary. r = revised.

¹Data are seasonally adjusted by the source agency.

²Where actual data for separate industries are not available, estimates are used to compute the percent rising.

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

	Γ			19	971			-			· <u>-</u>	1	972			
Diffusion index components	s	eptember		October	Г	November	ı	December		January	Γ	February		March		April
	L	D	54.	SALES OF (Millions	RI	ETAIL STOP	RES	1	L		<u> </u>		<u> </u>			
All retail sales,	+	35,219	<u> </u>	34,964	+	35,574	-	34,896	٥	34,886	+	r35,345	+	36,402	-	35 , 853
Percent rising of 23 components 2		(39)		(48)		(78)		(37)		(46)		(72)		(78)		(NA)
Grocery stores	l –	6,993 2,573 3,618 370	- + - +	6,851 2,632 3,554 382	+ + + +	3,641	++	6,994 2,746 3,607 345	- o - +	6,860 2,745 3,578 396	+ -++	r7,133 r2,714 r3,650 r399	+ + + +	7,210 2,796 3,707 407		(NA) (NA) (NA) (NA)
Variety stores	=	571 385 666 2 84	- - - +	568 384 665 291	++++	577 397 699 304	- - + -	572 388 715 295	++	599 390 677 286	+ + - +		+ +	628 416 670 277		(NA) (NA) (NA) (NA)
Furniture, home furnishings stores	-	903 477 1,179 309	+ + + +	964 510 1,193 322	- + + -		++	954 558 1,249 299	++++	1,020 607 1,359 326	+ +	r573 rl,249	+ -++	1,058 569 1,278 362		(NA) (NA) (NA) (NA)
Passenger car and other automotive dealers Tire, battery, accessory dealers Gasoline service stations Drug and proprietary stores Liquor stores	++	6,809 556 2,523 1,138 754		6,564 545 2,494 1,133 748	++	2,521	- + +	6,162 477 2,523 1,165 728	-+	6,028 550 2,506 1,137 727	+ + - + +	r6,121 r568 r2,493 r1,155 r753	+ + - + +	6,398 624 2,488 1,184 797		(NA) (NA) (NA) (NA) (NA)
D58.	INI	DEX OF WH	IOL!			S MANUFA =100)	СТ	URING IND	UST	RIES³						
All manufacturing industries	_	114.7	-	114.5	٥	114.5	+	115.1	+	115.7	+	116.5	+	116.7	+	116.9
Percent rising of 22 components		(39)		(25)		(46)		(68)		(86)		(91)		(80)		(80)
Durable goods: Lumber and wood products Furniture and household durables Nonmetallic mineral products Iron and steel	0	134.3 110.2 124.2 125.6	1011	131.8 110.2 124.1 125.5	°	124.0	+ 0 + 0	132.7 110.2 124.2 125.3	+ 0 + +	134.9 110.2 124.3 126.8	+ + +	110.8 124.6	+ + + +	139.5 110.9 124.8 128.3	+++0	141.1 111.0 125.6 128.3
Nonferrous metals	++	116.5 120.3 119.9 120.2	- 0 - 0			119.7	-+++	114.9 120.4 120.9 120.5	- + + +	121.6 121.3 120.8	+ + +	123.2 121.2	++++	117.2 122.1 124.1 121.5	+ 0 + +	117.6 122.1 124.3 121.9
Miscellaneous machinery Electrical machinery and equipment Motor vehicles and equipment Miscellaneous products	<u> -</u>	117.8 109.7 113.8 113.0	0 + 0	117.8 109.6 115.2 113.0	0 - + +	117.8 109.3 115.3 113.1	+ 0++		+ + + +	118.3 109.5 117.9 113.7	+ + +	118.1	+ + 0 +		+ + 0 -	119.6 110.2 118.1 114.1
Nondurable goods: Processed foods and feeds Cotton products Wool products Manmade fiber textile products Apparel	0+	114.6 112.2 92.5 103.1 113.8	10110	114.1 112.2 92.4 102.5 113.8	0	112.5 92.3 103.2 113.8	++-+0	91.5 104.3 113.8	++++0	92.0 105.4 113.8	+++++	92.2 105.9 114.0	- + - + +	118.6 119.6 92.0 106.1 114.1	+	117.7 120.5 93.0 107.2 114.2
Pulp, paper, and allied products Chemicals and allied products. Petroleum products, refined. Rubber and plastic products Hides, skins, leather, and related products.	0001+	110.6 104.3 107.3 109.7 114.7	01110	110.6 104.2 106.3 109.5 114.7	-	103.8 106.2 109.5	+ +	103.4 106.1	0+	110.8 103.4 106.1 109.5 117.8	+ + +	103.5 105.5	+ - + - +	112.3 103.4 106.3 108.9 123.0	+++-+	112.8 104.1 106.6 108.7 127.2

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (-) = falling. NA = not available. p = preliminary. r = revised.

³Data are not seasonally adjusted.

¹Data are seasonally adjusted by the source agency. Data for the latest month shown are preliminary. ²The diffusion index includes estimates for six types of stores not shown separately.



INTERNATIONAL COMPARISONS

			F1	CONSUMER F	PRICES	· · · · · · · · · · · · · · · · · · ·		Œ	2 INDUSTR	IAL PRODUC	TION
Year and month	781. United States, index of consumer prices @	133. Canada, index of consumer prices @	132. United Kingdom, index of consumer prices ①	135, West Germany, index of consumer prices @	136. France, index of consumer prices @	138. Japan, index of consumer prices ①	137. Italy, index of consumer prices (1)	47. United States, index of industrial production	123. Canada, index of industrial production	122. United Kingdom, index of industrial production	126. France, index of industrial production
	(1967=100)	(1967=100)	(1967=100)	(1967–100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)
1970									1		
January February	113	111	114	107	114	116	107	107	115	109	125
	114	112	114	108	115	117	107	108	116	110	125
	114	112	115	108	115	118	108	108	114	112	124
April	115	112	117	108	116	119	108	108	115	111	126
	116	112	117	109	117	118	109	108	114	109	124
	116	113	117	109	117	117	109	108	115	110	122
July	117	113	118	109	118	118	109	108	114	109	124
	117	113	118	109	118	118	109	108	114	111	124
	118	113	119	109	118	122	110	107	113	112	125
October November December	118	113	120	109	119	124	111	104	113	112	124
	118	113	121	110	119	123	111	103	114	110	125
	119	113	121	110	120	124	112	105	114	112	126
January	119	113	123	111	120	125	112	105	115	113	127
February	119	113	124	112	121	125	113	106	115	110	129
March	120	114	125	113	121	125	113	106	116	109	130
April	120	115	128	114	122	127	113	106	115	111	128
	121	115	128	114	123	127	114	107	116	111	126
	122	115	129	115	123	127	114	107	116	112	130
July	122	116	130	115	124	127	114	106	117	111	132
	122	117	130	115	124	126	115	105	119	111	132
	122	117	130	116	125	131	115	106	120	112	134
October November December	122	117	131	116	126	131	116	106	120	111	135
	123	117	132	117	126	129	117	107	120	111	136
	123	118	132	117	127	129	117	108	121	110	135
1972 January	123	118	133	118	127	130	117	108	122	110	137
	124	119	134	119	128	130	118	109	p122	p98	p137
	124	119	134	119	(NA)	131	(NA)	110	(NA)	(NA)	(NA)
April	124	120	(NA)	120		132		plll			
July											
October										}	

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 65 and 67.

INTERNATIONAL COMPARISONS

	F2 IND	DUSTRIAL PR	ODUCTION-	Continued			F	STOCK PR	ICES		
Year and month	125. West Germany, index of industrial production	128. Japan, index of industrial production	121. OECD, European countries, index of industrial production	127. Italy, index of industrial production	19. United States, index of stock prices, 500 common stocks (1)	143. Canada, index of stock prices ®	142. United Kingdom, index of stock prices (1)	146. France, index of stock prices (1)	145. West Germany, index of stock prices ®	148. Japan, index of stock prices (1)	147. Italy, index of stock prices (1)
	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)
1970											
January	134	148	122	118	98	115	139	153	152	167	116
	136	152	124	119	95	113	135	149	149	165	116
	136	154	125	120	96	116	131	146	147	172	116
April	135	157	125	118	93	113	129	140	147	171	120
	138	157	125	117	83	97	116	136	135	148	112
	134	163	124	116	82	94	113	132	129	149	106
July	135	164	124	118	8 2	93	115	136	127	150	103
	133	162	123	112	8 5	95	118	138	133	151	107
	132	164	124	119	90	99	120	135	128	148	103
October November December	135	163	125	117	92	101	128	137	126	145	101
	133	160	125	120	92	100	120	134	121	145	96
	134	164	125	118	98	104	121	135	119	140	94
January	141	164	127	117	102	108	123	136	125	145	91
	140	164	127	117	106	108	122	139	134	151	94
	138	168	126	116	108	109	120	137	137	161	93
April	140	165	r126	113	112	112	131	137	135	171	89
	137	158	126	113	111	108	146	141	138	172	85
	r140	168	127	114	108	109	147	140	137	182	83
July	139	169	128	112	108	109	157	141	135	190	83
	r133	168	125	104	106	107	158	135	136	179	82
	137	171	128	117	108	108	164	128	129	170	78
October	138	167	rl28	116	106	100	160	118	124	166	78
	135	170	128	117	101	98	156	124	124	168	75
	r129	170	126	119	108	107	165	124	133	178	77
1972 January February March	140	172	130	118	112	117	175	128	137	195	78
	135	174	pl26	p116	114	119	180	130	146	204	76
	(NA)	p177	(NA)	(NA)	117	121	186	pl41	152	215	r p73
April		(NA)			118 pl15	121 p120	191 p195	rpl55 pl57	157 p162	rp230 p239	p79 p80
July											
October											

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 67 and 68.

Organization for Economic Cooperation and Development.

APPENDIXES

A. QCD and Related Measures of Variability

Part 1. Quarterly Series: Average Percentage Changes

	rait I. Qua	arterly Series		lage	CICCI	itasc	Onang	,03				
•	Quarterly series	Period	Cī	Ŧ	<u>c</u>	ī/c̄	QCD	1/C for QCD	,		uration of r ADR)	run
	· · · · ·	covered						span	CI	1	С	QCD
	A. NATIONAL INCOME AND PRODUCT											
200.	GNP in current dollars	IQ '53-IIQ '70	1.59	0.30	1.54	0.19	1	0.19	7.67	1.30	9.86	7.67
	GNP in 1958 dollars	IQ '53-IIQ '70	1.18	.30	1.07	.28	1	,28	3,63	1.30	6.90	3.63
	Implicit price deflator	10 '53-110 '70	.61	.11	.60	.18	1	.18	17.25	1.33	34.50	17.25
	Per capita GNP in current dollars	10 '53-IVQ '70 10 '53-IVQ '70	1.33	.28 .31	1.26 .87	.23	1	.2 3	6.45 4.44	1.31	10.14 7.10	6.45 4.44
	National income, current dollars	10 '53-110 '70	1.66	.33	1.57	.21	i	.21	7.67	1.35	11.50	7.67
	Personal income, current dollars	IQ '53-IIQ '70	1.54	.22	1.51	.15	ī	.15	13.80	1.25	13.80	13.80
	Disposable personal income, current dollars	10 '53-110 '70	1.49	.27	1.44	.19	1	.19	13.80	1.35	69.00	13.80
225.	Disposable personal income, constant dollars	10 '53-110 '70	1.07	.29	1.00	.29	1	.29	6.27	1.35	9.86	6.27
	Per capita disposable personal income, current dol	10 '53-1VQ '70 10 '53-1VQ '70	1.17 .82	.24 .28	1.13 .73	.22	1 1	.22 .39	6.45 4.44	1.29 1.37	10.14 7.10	6.45 4.44
	Total personal consumption expenditures, current dollars	10 '53-110 '70	1.47	.33	1.43	.23	1	.23	9.86	1.25	69.00	9.86
	Total personal consumption expenditures, constant dollars	IQ '53-IIQ '70	1.02	.37	.98	.37	l ī	.37	5.31	1.21	7.67	5.31
232.	Personal consumption expenditures, durable goods	10 '53-110 '70	3.05	1.47	2.32	.64	1	.64	2.76	1.19	4.60	2.76
233.	Personal consumption expenditures, durable goods, except automobiles	10 '53-110 '70	2.09	.85	1.84	.46	1	.46	4.31	1.28	6.90	4.31
234.	Personal consumption expend., automobiles	10 '53-110 '70	6.00	3.62	4.01	.90	î	.90	2.38	1.25	3.45	2.38
	Personal consumption expend., nondurable goods	10 '53-110 '70	1.23	.44	1.19	.37	1	,37	6.27	1.30	34.50	6.27
237.	Personal consumption expenditures, services	10 '53-110 '70	1.76	.20	1.73	.12	1	.12	69.00	1.25	69.00	69.00
	Gross private domestic investment, total	10 '53-110 '70	4.56	2.08	3.37	.62	1	.62	2.56	1.41	4.31	2.56
	Total nonresidential fixed investment	10 '53-110 '70	2.56	.83	2.38	.35	1	,35 .78	4.60 2.30	1.33	6.27 4.06	4.60 2.30
	Fixed investment, producers' durable equipment	10 '53-110 '70	3.13	1.65	2.13 2.67	.78	i	.43	2.88	1.23	4.31	2.88
244.	Fixed investment, residential structures	IQ '53-IIQ '70	3.44	1.12	3.10	.36	1	.36	3.45	1.33	6.27	3.45
	Fixed investment, nonresidential, 1958 dollars	IQ '53-IVQ '71	2.27	.97	1.87	.52	1	.52	2.59	1.34	4.41	2.59
	Fixed investment in residential structures, 1958 dollars	10 '53-IVQ '71 10 '53-IVQ '71	3.65 10.90	1.28	3.22 5.67	.40 1.40	1 2	.40 .61	3.26 1.70	1.27 1.23	4.69 2.88	3.26 2.74
	Exports of goods and services	10 '53-110 '70	3.79	7.94 2.40	2.63	.91	ı	.91	2.76	1.35	5.31	2.76
	Imports of goods and services	IQ '53-IIQ '70	3.18	1.86	2.37	.79	ī	.79	2.76	1.30	6.27	2.76
	Govt. purchases of goods and services, total	10 '53-110 '70	1.95	.57	1.83	.31	1	.31	5.75	1.28	13.80	5.75
	Total Govt. purchases of goods and services, 1958 dollars	10 '53-1V0 '71	1.48	.60	1.25	.48	1 1	.48 .48	3.00 2.88	1.32	5.00	3.00
	Federal Govt. purchases of goods and services Federal Government purchases of goods and services for	10 '53-110 '70	2.22	.92	1.91	.48	+	-40	2.00	1.28	4.31	2.88
2 0 /.	national defense	10 '53-110 '70	2.19	.83	1.82	.45	1	.45	2.65	1.23	4.60	2.65
	State and local govt. purchases, goods and services	10 '53-110 '70	2.35	.44	2.34	.19	1	.19	23.00	1.28	23.00	23.00
270.	Final sales, durable goods	10 '53-110 '70 10 '53-1VQ '71	2.19 .98	.87	1.88	.46	1 1	.46 .39	3.29	1.30 1.27	7.67	3.29 3.00
	Final sales, nondurable goods	10 '53-110 '70	1.30	.49	1.24	.40	ī	.40	6.27	1.25	17.25	6.27
280.	Compensation of employees	10 '53-110 '70	1.68	.24	1.64	.14	1	.14	9.86	1.30	9.86	9.86
	Proprietors' income	10 '53-110 '70	1.21	.61	.97	.62	1	.62	2.46	1.35	5.75	2.46
284.	Rental income of persons	10 '53-110 '70	.99	.35	.91	.38	1	.38	9.86	1.35	6.27	9.86
286.	Corp. profits and inventory valuation adjustment Net interest	10 '53-110 '70 10 '53-110 '70	4.10 3.85	2.10	3.20 3.81	.66	1 1	.66 .23	2.88	1.21	3.63 23.00	2.88
	Gross saving, private and government	10 '53-110 '70	4.67	2.28	3.61	.63	ī	.63	3.14	1.21	6.27	3.14
292.	Personal saving	10 '53-110 '70	8.87	6.87	4.90	1.40	2	.50	1.53	1.30	4.06	2.34
294.	Undistributed corporate profits plus inventory valuation adjustment	10 '53-110 '70	8.98	5.35	6.25	.85	1	.85	2.16	1.28	3.14	2.16
296.	Capital consumption allowances	10 '53-110 '70	1.82	.34	1.78	.19	1	.19	23.00	1.30	23.00	23.00
	B. CYCLICAL INDICATORS											
	New capital appropriations, manufacturing	10 '53-110 '71	8.37	4.31	6.35	.68	1	.68	2.61	1.26	3.32	2.61
	Corporate profits, after taxes	10 '53-110 '70	4.85	2.79 3.00	3.74 3.74	.75	1 1	.75 .80	2.65	1.21	4.06	2.65 2.64
	Corporate profits, after taxes, 1958 dollars Net cash flow, corporate	10 '53-1110 '71 10 '53-1110 '71	5.01 3.85	2.10	2.96	.71	i	.71	2.47	1.28	4.62	2.47
	Net cash flow, corporate, 1958 dollars	10 '53-1110 '71	3.67	2.12	2.78	.76	1	.76	2.47	1.28	4.62	2.47
	Final sales	10 '53-110 '70	1.48	.30	1.46	.21	1	.21	13.80	1.21	13.80	13.80
	Business expend., new plant and equipment	IQ '53-IVQ '69 IQ '53-IVQ '71	2.90	.97 .28	2.65 .73	.37	1	.37	3.94	1.16	6.09 6.82	3.94 3.75
	Labor cost per unit of gross prod., nonfin. corp.	10 '53-110 '70	.91	.36	.79	.46	î	.46	4.06	1.28	5.31	4.06
97.	Backlog of capital appropriations, manufacturing	10 '53-110 '71	4.97	.86	4.79	.18	1	.18	3.84	1.28	6.64	3.84
	Total private borrowing	10 '53-IVQ '70 10 '53-IIQ '70	9.77	6.36	6.82 1.54	.93	1 1	.93	2.54 7.67	1.22	3.74 9.86	2.54 7.67
	GNP in 1958 dollars	10 '53-110 '70	1.18	.30	1.07	.28	ĺi	.28	3.63	1.30	6.90	3.63
	C. ANTICIPATIONS AND INTENTIONS											
61a.	Business expend., new plant and equipment	IQ '57-IVQ '69	2.88	1.12	2.55	.44	1	.44	3.40	1.16	5.67	3.40
410.	Manufacturers' sales, total value	10 '57-1110 '71	2.21	.83	1.72	.48	1	.48	4.83 8.29	1.38	7.25	4.83 8.29
	Manufacturers' inventories, total book value New car purchases by households	10 '57-1110 '71 10 '59-1V0 '70	7.79	.25 5.39	1.42	1.22	2	.17 .56	1.96	1.29	3.13	2.30
	Index of consumer sentiment			1.45	1.77	.82		.82	2.25	1.13		2.25

A. QCD and Related Measures of Variability--Continued

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

Quarterly series	Period	CI	Т	C	ī/c̄	QCD	T/C for QCD			uration of r	'un
·	covered						span	CI	_	С	acd
D. OTHER KEY INDICATORS									•		
211. Fixed weighted price index, gross private product. 252. Exports of goods and services. 253. Imports of goods and services. 264. National defense purchases. 530. Liquid liabilities to all foreigners. 532. Liquid and certain nonliquid liabilities to foreign official	IQ '65-IVQ '71 IQ '60-IIQ '70 IQ '60-IIQ '70 IQ '53-IIQ '70 IQ '60-IQ '70 IQ '60-IQ '70	0.92 3.79 3.18 2.19 2.62	0.06 2.40 1.86 .83 1.06	0.91 2.63 2.37 1.82 2.09	0.07 .91 .79 .45 .51	1 1 1 1	0.07 .91 .79 .45	27.00 2.76 2.76 2.65 2.35	1.42 1.35 1.30 1.23 1.29	27.00 5.31 6.27 4.60 2.86	27.00 2.76 2.76 2.65 2.35
agencies 534. U.S. official reserve assets 536. Merchandise exports, adjusted 537. Merchandise imports, adjusted	10 '60-10 '70 10 '60-10 '70 10 '60-10 '70 10 '60-10 '70	4.38 2.19 4.59 4.40	1.14 3.39 2.60	2.84 1.80 2.58 3.16	.63 1.31 .82	1 2 1	.63 .62 .82	2.11 2.86 1.74 3.08	1.14 1.29 1.38 1.29	3.64 3.64 6.67	2.60 2.86 3.55 3.08
540. Investment income, military sales, and other services, exports 541. Foreign investment income, military expenditures, and other services, imports	10 '60-10 '70	3.49 2.57	2.14	2.60 2.07	.82 .65	1	.82 .65	1.90 2.50	1.33	8.00 6.67	1.90 2.50
542. Income on U.S. investments abroad 543. Income on foreign investments in U.S. 544. Receipts from foreign travelers in U.S. 545. Payments by U.S. travelers abroad 546. Military sales to foreigners 547. U.S. military expenditures abroad	10 '60-10 '70 10 '60-10 '70 10 '60-10 '70 10 '60-10 '70 10 '60-10 '70 10 '60-10 '70	5.64 4.98 3.32 3.88 18.40 3.56	3.72 1.89 1.73 2.58 14.24 2.16	3.72 4.77 2.69 2.61 9.02 2.51	1.00 .40 .64 .99 1.58	2 1 1 2 1	.40 .40 .64 .99 .68	1.90 5.00 3.08 2.35 1.43 2.11	1.18 1.38 1.21 1.25 1.29	3.64 6.67 4.44 3.64 2.22 3.64	3.00 5.00 3.08 2.35 2.17 2.11
548. Receipts from transportation and other services	IQ '60-IQ '70 IQ '60-IQ '70 IQ '53-IIQ '70 IQ '53-IIQ '70 IQ '53-IVQ '71 IQ '53-IVQ '71 IQ '53-IVQ '71	2.60 3.34 2.53 2.15 1.22 .66 .84	1.69 2.42 .90 .90 .20 .23 .38	1.98 1.84 2.33 1.90 1.20 .63	.85 1.31 .38 .47 .16 .36	1 2 1 1 1 1	.85 .58 .38 .47 .16 .36	3.08 1.82 3.63 4.60 75.00 8.33 3.95	1.25 1.21 1.30 1.25 1.36 1.36	13.33 6.67 6.27 6.27 75.00 15.00 6.82	3.08 2.79 3.63 4.60 75.00 8.33 3.95
E. ANALYTICAL MEASURES 854. Ratio, personal saving to disposable personal income	IQ '53-IIQ '70 IQ '53-IIQ '71	8.48 .85	6.81 .38	4.67 .69	1.46 .54	2 1	.54 .54	1.47 3.17	1.30 1.28	3.63 6.64	3.24 3.17

^{*}Series included in the 1966 NBER "short list" of 26 indicators.

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 Journal of Business, October 1957).

"CI" 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.

"C" is the same for the cyclical component, a smooth, flexible moving average of the seasonally adjusted series.

" \bar{l} " is the same for the irregular component, obtained by dividing the cyclical component into the seasonally adjusted series.

"QCD" (quarters for cyclical dominance) provides an estimate of the appropriate 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 QCD, percentage changes are computed separately for the irregular component and the cyclical component over 1-quarter spans (1st quarter-2d quarter, 2d quarter-3d quarter, etc.), 2-quarter spans (1st quarter-3d quarter, 2d quarter-4th quarter, etc.), up to 4-quarter spans. Averages, without regard to sign, are then computed for the changes over each span. QCD 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 irregular component,

and remains so. Thus, it indicates the point at which fluctuations in the seasonally adjusted series became dominated by cyclical rather than irregular movements. All series with a QCD greater than "2" are shown as "3"

" $\overline{I}/\overline{C}$ " is a measure of the relative smoothness (small values) or irregularity (large values) of the seasonally adjusted series. It is shown for 1-quarter spans and for spans of the period of QCD. When QCD is "3", no $\overline{I}/\overline{C}$ ratio is shown for the QCD period.

"Average Duration of Run" (ADR) is another measure of smoothness and is equal to the average number of consecutive quarterly changes in the same direction in any series of observations. 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 QCD curve. The QCD curve is an unweighted moving average (with the number of terms equal to QCD) of the seasonally adjusted series.

A comparison of these measures of ADR with the expected ADR of a random 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 falls between 1.36 and 1.75 about 95 percent of the time. Over 1-quarter intervals in a moving average (QCD) of a random series, the expected value of ADR is 2.0. For example, the ADR of CI is 1.47 for the series on the ratio of personal saving to disposable personal income (series 854). This indicates that 1-quarter

changes in the seasonally adjusted series, on the average, reverse sign about as often as expected in a random series. The ADR measures shown in the next two columns, 1.30 for I and 3.63 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 3.24 for the QCD moving average. This indicates that a 2-quarter moving average of the seasonally adjusted series

(2 quarters being the QCD span) reverses direction, on the average, about every 3 quarters. The increase in the ADR from 1.47 for CI to 3.24 for the QCD moving average indicates that, for this series, quarter-to-quarter changes in the QCD moving average usually reflect the underlying cyclical 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

Quarterly series	Period covered	Unit of measure	ζī	ī	c	ī/c̄	QCD	T/C for QCD	Ave	erage dur (A[ation of ()R)	run
	COVERED	measure						span	CI	1	С	acd
A. NATIONAL INCOME AND PRODUCT												
245. Change in business inventories, total	IQ '53-IIQ '70 ·	Ann. rate,	0.70									
246. Change in business inventories, 1958 dollars	10 '53-IV0 '71 10 '53-II0 '70	bil. dol do do do do	2.76 2.62 .84 2.34 1.42 2.89	1.82 1.71 .48 1.48 1.17 1.44	1.60 1.54 .61 1.38 .56 2.46	1.14 1.11 .78 1.08 2.09	2 1 2 2 1	0.53 .50 .78 .52 .89	1.68 1.67 2.46 1.60 1.53 3.00	1.35 1.36 1.33 1.33 1.30 1.38	3.63 3.00 3.83 2.76 2.38 4.06	2.55 2.46 2.72 2.12
B. CYCLICAL INDICATORS												
15. Profits (after taxes) per dollar of sales, mfg	IQ '53-III Q '70	Cents	.48	. 28	.32	.87	1	.87	2.59	1.32	3.33	2.59
all industries *67. Bank rates on short-term bus. loans @	IQ '53-IIQ '70 IQ '53-IQ '71 IQ '53-IIQ '70	Percentdo Ann. rate,	.46 .16	.31	.33 .14	.95 .63	1	.95 .63	2.56 2.57	1.25 1.44	5.31 4.00	2.56 2.57
D. OTHER KEY INDICATORS	12 35 112 15 11	bil. dol	2.76	1.82	1,60	1.14	2	.53	1.68	1.35	3.63	2.72
U.S. Balance of Payments:												
250. Balance on goods and services. 515. Balance on goods, services, and remittances. 517. Balance on current account. 519. Blance on curr. acct. and long term capital. 521. Net liquidity balance. 522. Official reserve transactions balance. 560. Foreign direct investments in the U.S. 561. U.S. direct investments abroad. 564. Foreign purchases of U.S. securities. 565. U.S. purchases of foreign securities. 570. Govt. grants and capital transactions, net. 575. Banking and other capital transactions, net. 600. Fed. balance, natl. income and product accts. 748. Negotiated wage and benefit decisions, life of contract. E. ANALYTICAL MEASURES	10 '66-110 '71 10 '66-110 '71 10 '66-110 '71 10 '66-110 '71 10 '66-110 '71 10 '66-110 '71 10 '60-110 '70 10 '60-110 '70 10 '60-110 '70 10 '60-110 '70 10 '60-110 '70 10 '60-110 '70 10 '68-110 '70 10 '68-110 '71 10 '68-110 '71	Mil. dol	269.0 267.0 288.0 765.2 800.3 1,239.0 79.8 239.4 181.1 133.4 309.8 327.2 2.96 1.73 1.48	201.0 211.5 235.8 598.8 473.8 743.1 65.7 190.4 139.0 243.5 244.4 1.55 1.62 1.43	139.4 134.9 349.4 494.5 776.1 38.0 87.7 105.2 75.2 143.6	1.32 1.52 1.75 1.71 .96 .96 1.73 2.17 1.32 1.52 1.70 1.49	222211332222	.52 .56 .61 .90 .96 .96 (1) (1) .67 .45 .67 .76	1.62 1.62 1.62 1.75 2.10 1.75 1.46 1.52 1.71 1.32 1.52 1.46 2.38 1.36	1.17 1.31 1.50 1.31 1.21 1.41 1.32 1.17 1.28 1.32	3.00 3.00 3.00 3.50 2.10 1.86 2.73 2.73 2.16 2.05 4.06 2.50 2.14	2.22 2.22 1.82 2.10 1.75 2.00 2.44 2.11 2.35 1.82 2.38 2.33
207. GNP gap (potential less actual)	IQ '53-IIQ '70 IQ '53-IIQ '71 IQ '56-IVQ '70	do Percent	4.37 1.61 .24	1.53 .68	3.69 1.31 .16	.42 .52 .89	1 1 1	.42 .52 .89	3.14 3.48 2.03	1.33 1.33 1.31	5.31 4.06 2.95	3.48

^{*}Series included in the 1966 NBER "short list" of 26 indicators. when QCD is "3."

BRIEF DEFINITIONS OF MEASURES SHOWN IN PART 2

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

Thus, " $\overline{\text{CI}}$ " is the average quarter-to-quarter change in the seasonally adjusted series. This average is computed without regard to sign and is expressed in the same unit of measure as the series itself.

" \overline{C} " is the same for the cyclical component, which is a moving average of the seasonally adjusted series.

" \overline{l} " 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.

m Measures are based on unadjusted data.

¹Not shown

B. Current Adjustment Factors

			19	71					19	172		
Series	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Average weekly initial claims, State unemployment insurance	119.6	88.5)	74.3	81.9	99 .9	130.6	145.9	112.5	92.4	90.2	8 0.5	83.4
13. New business incorporations ¹	99.3	94.3	97.7	95.7	88.3	102.0	104.2	98.4	109.5	100.2	106.2	107.8
15. Profits (after taxes) per dollar of sales, mfg. ²	•••	96.9	•••	•••	101.6			96. 5	•••		105.0	• 41 •
33. Net change in mortgage debt held by financial institutions and life insurance companies ^{1 3}	+101	+270	+156	+116	-15	+268	-599	-3 99	-14 2	-223	+26	+468
37. Purchased materials, percent of companies reporting higher inventories	104.4	99.9	93.2	86.4	94.7	88.2	97.7	100.2	109.3	107.6	105.8	110.0
39. Delinquency rate, 30 days and over, total installment loans*	•••	9 9.5	•••	98.1	•••	114.9	•••	105.5	•••	90.6		91.0
72. Commercial and industrial loans outstanding .	101.4	9 9.7	99.2	99.6	99 .3	100.3	100.1	99.1	99.7	99.9	100.3	101.0
508. Index of export orders, nonelectrical machinery	101.6	94.7	100.7	97.6	94.7	100.3	100.8	101.4	103.3	99.5	98.4	106.6
616. Defense Department obligations, total	102.6	9 9.9	115.8	104.5	88.7	93.2	100.4	84.1	89.1	95.1	88.0	141.8
621. Defense Department obligations, procurement	58.9	81.4	147.8	109.1	90.8	105.4	96.2	83. 6	80.9	84.2	74.8	186,3
625. Military contract awards in U.S	104.1	98.0	113.2	113.5	78.9	104.5	87.0	85.1	84.9	78.2	8 2.9	165.9
D34. Profits, manufacturing (FNCB) ⁵	-10		•••	+10	•••		-13	•••		+13	•••	• () •

NOTE: These series are not published in seasonally adjusted form by the source agency (except series 13 and D34). Seasonal adjustments were made by the Bureau of Economic Analysis or the National Bureau of Economic Research, Inc. They are kept current by the Bureau of Economic Analysis. Seasonally adjusted data prepared by the source agency will be substituted whenever they are published. For a description of the method used to compute these factors, see Bureau of the Census Technical Paper No. 15, The X-11 Variant of the Census Method II Seasonal Adjustment Program.

¹Factors are products of seasonal and trading-day factors.
²Quarterly series; figures are placed in middle month of quarter.
³These quantities, in millions of dollars, are to be subtracted from the month-to-month net change in the unadjusted monthly totals to yield the seasonally adjusted net change. They were computed by the additive version of the X-11 variant of the Census Method II seasonal adjustment program.
⁴Bimonthly series. Factors are for even-numbered months (February, April, June, August, October, and December).
⁵1-quarter diffusion index: Figures are placed in the 1st month of the quarter. The unadjusted diffusion index is computed and the factors, computed by the additive version of the X-11 variant of the Census Method II seasonal adjustment program, are subtracted to yield the seasonally adjusted index.

C. Historical Data for Selected Series

This appendix contains historical data (back to 1945 if available) for selected <u>BCD</u> series. Data are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol @ (indicating unadjusted

data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

						Mon	thly							Quarte	erly		
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Avg.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	Annual
		810	. COMPOSI	TE INDEX	OF 12 LE	ADING IND: (1967=100		REVERSE TE	REND ADJUS	STED				AVER	AGE FOR P	ERIOD	
1948	34.5	33.9	33.8	34.4	34.3	34.9	34.7	34.5	33.9	34.0	33.5	33.2	34.1	34.5	34.4	33.6	34.1
1949	32 .3	31.6	31.0	30.2	30 • 0	30 • 1	30.3	31.1	32.1	31.8	32 • 4	32.8	31.6	30.1	31.2	32.3	31.3
1950	33.5	33.9	34.6	35.5	36.6	37.5	39.2	41.6	41.5	41.5	41.8	42.6	34.0	36.5	40.8	42.0	38.3
951	44.3	43.6	43.4	42.3 40.8	42.4 40.7	41.2 41.3	40.1 40.8	39.8 41.6	40+2 43+0	40.6 42.7	40.8 42.9	41.0 43.2	43.8 41.1	42.0 40.9	40.0 41.8	40.8	41.6 41.7
952	41.1 43.8	41.2 43.6	41.1 43.6	43.5	43.2	42.5	42.9	42.1	41.1	40.9	40.1	40.3	43.7	43.1	42.0	40.4	42.3
954	40.4	40.8	40.6	41.6	42.0	42.6	43.2	43.5	44.4	45.1	45.7	46.8	40.6	42.1	43.7	45.9	43.1
955	48.3	49.6	50+2	50.3	50.6	51.2	51.9	52.2	53+2	52.8	53 • 1	53.5	49.4	50.7	52.4	53.1	51.4
956	53.3	53 - 1	53.4	54.0	53.4	53.0	52.6	53.7	53.5	53.8	54.5	54.4	53.3	53.5	53.3	54.2	53.6
957	54.1	54.2	54.3	53.7	54.0	54 • 2	54 • 1	54.3	53+2	52+0	51.6	50.8	54 • 2	54.0	53.9	51.5	53.4
958	50.3	49.3	49.6	49.6	50 • 9	52 • 3	53.7	54.7	55 • 7	57+0	58.3	58+4	49.7	50.9	54.7	57.9	53.3
1959•••	59.6	60.6	62.1	63.0	63.2	63.3	62.9	62.0	62.3	62.0	61.2	63.4	60.8	63.2	62.4	62.2	62.1
960	63.9	63.7	62.7	62.9	62.9	62.8	62.6	62.0	62 • 1	61.4	61.1	. 60 · B	63 • 4	62.9	62.2	61.1	62.4
1961	61.1	61.7	62.8	63.9	64.9	65.5	65.9	67.2	67.0	68.2	69.2	69 • 6	61.9	64.8	66 • 7	69.0	65.6
1962	69.6	70.5	70 • 7	71.0	70.5	69 • 7	70.2	70.6	71 • 1	71.2	72 • 2	72.6 79.4	70.3	70•4 75•7	70•6 77•1	72.0	70.8 76.4
1963 1964	73.0 80.7	73.6 81.5	74.3 81.8	74.7 82.9	76•1 83•8	76.3 83.9	76.6 84.4	77.0 84.9	77•7 86•0	78.8 86.3	78•8 86•9	88.6	73.6 81.3	83.5	85.1	87.3	84.3
-			_			-						- 1	_				
1965	89.8	90•2	91.6	92 • 1	92.8	93.0	93.6	93.6	94 • 1	95 • 4	96 • 4	98.0	90.5	92.6	93.8	96.6	93.4
1966	98•7	100 • 0 96 • 4	101.0 96.6	100.4 97.0	99.7 98.1	99.6 99.4	99.6 99.7	98.2 101.6	97.6 101.7	97•2 102•5	96.9 103.8	96.9 105.8	99•9 96•8	99•9 98•2	98.5 101.0	97.0 104.0	98.8 100.0
1967	97.5 104.2	106.3	106.5	106.7	107.5	108.3	109.5	109.7	110.9	113.7	113.7	114.8	105.7	107.5	110.0	114.1	109.3
1969	114.8	116.4	116.1	118.0	118.2	117.5	117.6	117.5	118.5	118+2	117.4	117.6	115.8	117.9	117.9	117.7	117.3
1970	116.2	116.5	115.0	114.9	113.8	114-4	116.2	115.2	114.5	113.6	113.7	116.0	115.9	114.4	115.3	114.4	115.0
			811. CO	POSITE I	NOEX OF 1	2 LEADING (1967=10	INDICATOR	RS+ ORIGI	NAL TREND					AVER	AGE FOR P	FRIOD	
1000	82,4	80.5	80.0	81.2	80.6	81.7	81.0	80.1	78.5	78.4	76.9	76.0	81.0	81.2	79.9	77.1	79.B
1948 1949	73.6	71.9	70.2	68.1	67.5	67 4	67.6	69.2	71.0	70.1	71.3	71.7	71.9	67.7	69.3	71.0	70.0
1950	73.0	73.7	74.9	76.5	78•7	80+3	83.7	88.3	87.9	87.5	87.8	89+2	73.9	78.5	86.6	88.2	81.8
1951	92.4	90.5	89.7	87.3	87.1	84.3	81.9	80.8	81.4	81.8	82.0	82.0	90+9	86.2	81.4	81.9	85.1
1952	81.9	81.9	81.5	80.5	79.9	80+9	79.6	80.8	83.3	82.3	82.4	82.6	81+8	80.4	81.2	82.4	81.5
1953	83.6	82.9	82.6	82.0 75.0	81 • 1 75 • 4	79 • 6 76 • 2	80 • 1 77 • 2	78.3 77.3	76•1 78•7	75 • 4	73.6 80.3	73.8 81.9	83+0 73+7	80.9 75.5	78•2 77•7	74.3 80.6	79•1 76•9
1954	73.6	74 • 1	73.5	7,500	7344	7012	''••	11.05	,,,,,,,	/715	80.5	01.7	, , , ,	1505		00.0	,00,
1955	84.3	86.1	86.9	86.7	87.0	87.7	88.5	88.6	90.0	89.1	89.3	89.6	85.8	87.1	89.0	89.3	87.8
1956	88.9	88.2	88.4	89.0	87.7	86.8	85.8	87.3	86 • 6	86.8	87.5	87 • 1	88.5	87.8	86.6	87 • 1	87.5
1957	86.3	86 • 1	85.9 75.1	84.7 74.9	84.9 76.6	85 • 0 78 • 2	84.3	84.5 81.4	82 • 4 82 • 5	80 • 2 84 • 1	79•4 85•7	77•8 85•6	86 • 1 75 • 6	84.9 76.6	83.7 81.3	79 • 1 85 • 1	83.5 79.7
		74.9		90.9	90.9	90.7	89.7	88.2	88 • 2	87.5	86+1	88.8	88+4	90.8	88.7	87.5	88.8
1958	76.8 87.1	88•1	89.9	70.7	70.7	,,,,	1										l
1958 1959	87-1			l			85.3	84.3	84.2	82.9	82.2	81.4	88.2	86.5	84.6	82.2	85.4
1958 1959		88•1 88•5 82•0	86.8 83.2	86.9 84.3	86.5 85.2	86+1 85+8	85.3 86.0	87.4	86.8	82.9 88.0	82•2 88•9	81.4 89.1	88 • 2 82 • 2	86.5 85.1	86.7	82.2 88.7	85.7
1958 1959 1960 1961	87.1 89.2 81.5 88.8	88.5 82.0 89.7	86.8 83.2 89.5	86.9 84.3 89.6	86•5 85•2 88•6	86 • 1 85 • 8 87 • 4	86.0 87.6	87.4 87.8	86 · 8 88 • 0	88.0 87.9	8 8 • 9 8 8 • 8	89•1 88•9	82 • 2 89 • 3	85•1 88•5	86 • 7 87 • 8	88.7 88.5	85.7 88.6
1958 1959 1960 1961 1962 1963	87.1 89.2 81.5 88.8 89.0	88.5 82.0 89.7 89.4	86.8 83.2 89.5 90.0	86.9 84.3 89.6 90.2	86.5 85.2 88.6 91.5	86 • 1 85 • 8 87 • 4 91 • 4	86.0 87.6 91.5	87.4 87.8 91.5	86.8 88.0 92.1	88.0 87.9 93.0	88.9 88.8 92.7	89.1 88.9 93.0	82·2 89·3 89·5	85•1 88•5 91•0	86.7 87.8 91.7	88.7 88.5 92.9	85.7 88.6 91.3
1958 1959 1960 1961 1962 1963	87.1 89.2 81.5 88.8	88.5 82.0 89.7	86.8 83.2 89.5	86.9 84.3 89.6	86•5 85•2 88•6	86 • 1 85 • 8 87 • 4	86.0 87.6	87.4 87.8	86 · 8 88 • 0	88.0 87.9	8 8 • 9 8 8 • 8	89•1 88•9	82 • 2 89 • 3	85•1 88•5	86 • 7 87 • 8	88.7 88.5 92.9 98.1	85.7 88.6 91.3 96.4
1958 1959 1960 1961 1962 1963	87.1 89.2 81.5 88.8 89.0	88.5 82.0 89.7 89.4	86.8 83.2 89.5 90.0 94.8	86.9 84.3 89.6 90.2 95.7	86.5 85.2 88.6 91.5 96.4	86+1 85+8 87+4 91+4 96+2	86.0 87.6 91.5 96.4	87.4 87.8 91.5 96.5	86.8 88.0 92.1 97.4	88.0 87.9 93.0 97.4	88.9 88.8 92.7 97.7	89.1 88.9 93.0 99.3	82.2 89.3 89.5 94.5	85.1 88.5 91.0 96.1	86.7 87.8 91.7 96.8	88.7 88.5 92.9 98.1	85.7 88.6 91.3 96.4
1958 1959 1960 1961 1962 1963 1964 1965	87.1 89.2 81.5 88.8 89.0 94.1 100.2 105.3	88.5 82.0 89.7 89.4 94.7 100.3 106.3	86.8 83.2 89.5 90.0 94.8	86.9 84.3 89.6 90.2 95.7	86.5 85.2 88.6 91.5 96.4 102.1	86+1 85+8 87+4 91+4 96+2	86.0 87.6 91.5 96.4 102.2 103.9	87.4 87.8 91.5 96.5	86.8 88.0 92.1 97.4 102.0 101.1	88.0 87.9 93.0 97.4 102.9 100.3	88.9 88.8 92.7 97.7 103.8 99.7	89.1 88.9 93.0 99.3 105.0 99.2	82.2 89.3 89.5 94.5 100.7 106.2	85.1 88.5 91.0 96.1 101.9 105.1	86.7 87.8 91.7 96.8 102.0 102.4	88.7 88.5 92.9 98.1 103.9 99.7	85.7 88.6 91.3 96.4 102.1 103.4
1958 1959 1960 1961 1962 1963 1964 1965 1966	87.1 89.2 81.5 88.8 89.0 94.1 100.2 105.3 99.5	88.5 82.0 89.7 89.4 94.7 100.3 106.3 98.1	86.8 83.2 89.5 90.0 94.8 101.5 107.0 97.9	86.9 84.3 89.6 90.2 95.7 101.7 106.1 97.9	86.5 85.2 88.6 91.5 96.4 102.1 104.8 98.7	86+1 85+8 87+4 91+4 96+2 102+0 104+3 99+6	86.0 87.6 91.5 96.4 102.2 103.9 99.6	87.4 87.8 91.5 96.5 101.9 102.2 101.1	86.8 88.0 92.1 97.4 102.0 101.1 100.8	88.0 87.9 93.0 97.4 102.9 100.3 101.1	88.9 88.8 92.7 97.7 103.8 99.7 102.1	89.1 88.9 93.0 99.3 105.0 99.2 103.7	82.2 89.3 89.5 94.5 100.7 106.2 98.5	85.1 88.5 91.0 96.1 101.9 105.1 98.7	86.7 87.8 91.7 96.8 102.0 102.4 100.5	88.7 88.5 92.9 98.1 103.9 99.7 102.3	85.7 88.6 91.3 96.4 102.1 103.4 100.0
1958 1959 1960 1961 1962 1963 1964 1965	87.1 89.2 81.5 88.8 89.0 94.1 100.2 105.3	88.5 82.0 89.7 89.4 94.7 100.3 106.3	86.8 83.2 89.5 90.0 94.8	86.9 84.3 89.6 90.2 95.7	86.5 85.2 88.6 91.5 96.4 102.1	86+1 85+8 87+4 91+4 96+2	86.0 87.6 91.5 96.4 102.2 103.9	87.4 87.8 91.5 96.5	86.8 88.0 92.1 97.4 102.0 101.1	88.0 87.9 93.0 97.4 102.9 100.3	88.9 88.8 92.7 97.7 103.8 99.7	89.1 88.9 93.0 99.3 105.0 99.2	82.2 89.3 89.5 94.5 100.7 106.2	85.1 88.5 91.0 96.1 101.9 105.1	86.7 87.8 91.7 96.8 102.0 102.4	88.7 88.5 92.9 98.1 103.9 99.7	85.7 88.6 91.3 96.4 102.1 103.4

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

(MAY 1972)

CONSTRUCTION OF THE COMPOSITE INDEXES OF LEADING INDICATORS

- 1. For each component, compute a series of month-to-month percent changes using a modified formula: $\mathbf{z_i} = 200 (\mathbf{x_i} \mathbf{x_{i-1}}) \div (\mathbf{x_i} + \mathbf{x_{i-1}})$, where $\mathbf{x_{i-1}}$ and $\mathbf{x_i}$ are the series values for months i-1 and i, and $\mathbf{z_i}$ is the percent change between them. For series 31 and 113, which are already expressed as changes, the month-to-month differences are computed instead of percent changes. Series 16 is linearly interpolated into a monthly series before the percent changes are computed.
- Standardize each series of changes by dividing it by its average without regard to sign. This puts each component on an equal basis; that is, each has an average monthly change of 1.0 (without regard to sign).
- 3. For each month, compute a weighted average of the 12 standardized changes. The components are weighted according to their scores as economic indicators. See *Indicators of Business Expansions and Contractions* by Geoffrey H. Moore and Julius Shiskin (NBER: New York, 1967) for details of the scoring system.
- 4. Standardize the resulting series of average changes so that its average is 1.0 without regard to sign. (See step 2 above.)
- 5. Cumulate the standardized average changes into an index with an initial value of 100 using the formula: $y_i = y_{i-1} (200 + s_i) \div (200 s_i)$, where y_i is the value of the index for month i and s_i is the standardized average change between months i-1 and i
- 6. Rebase the index so that 1967=100.

The composite indexes of 12 leading indicators shown above differ in that series 810 has been "reverse trend adjusted." This extra adjustment gives the leading index, which originally (series 811) has a relatively flat trend, a new trend equal to that of the composite index of 5 coincident indicators (series 820); thus, it facilitates comparisons among the leading, coincident, and lagging indexes. It also tends to shorten the leads of the leading index at business cycle peaks, lengthen the leads at troughs and reduce the variability of the leads and lags. See "Reverse Trend Adjustment of Leading Indicators" by Julius Shiskin in The Review of Economics and Statistics (Vol. XLIX, No. 1, February 1967) for a discussion of reverse trend adjustment and its effects.

The procedure used to reverse trend adjust the composite index of 12 leaders is given below.

- Compute the trend of the leading index (series 811) and the trend of the coincident index (series 820) by applying the compound interest formula to the centered averages of the first and last specific cycles (peak to peak) for each index. This results in trends of 0.108 and 0.480 percent per month, respectively, for the leading and coincident indexes.
- Add the difference between the two trends (0.372) to the standardized average changes in step 4 above, and continue through steps 5 and 6 to get the reverse trend adjusted index.

This appendix contains historical data (back to 1945 if available) for selected <u>BCD</u> series. Data are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index-Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol @ (indicating unadjusted

data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

tor each s	series. D	ata are se	asonally a	djusted uni	ess the s	ymbol (1) (unodjuste	d and	may be us	ed to upda	te the table	s below.	Quarte			
Year	Jan.	Feb.	Mar.	A=-	H	Mon		Aus	Sant	Oct.	No.	Dec.	10	II Q	III Q	IV Q	Annual
	Jun.	Len.	L,	Apr. COMPOSITE	May INDEX O	June F MARGINAL	July	Aug.	Sept.	001,	Nov.	Dec.	1 '4'	_ '' "	,,, q		L,
1945	•••		•••	•••	•••	(1967=100	•••	•••	•••		•••	•••	•••	AVER	AGE FOR P	ERIOD	•••
1946 1947 1948 1949	102.8	102.5 89.9	101.3 87.5	100.8 86.4	101.2	101.7 87.9	100.7 87.5	99.4 89.4	99.9 89.0	99.0 88.9	97.8 89.2	94.2 92.5	102.2 89.5	101.2	100.0 88.6	97.0 90.2	100.1
1950 1951 1952 1953	93.1 107.1 101.8 107.0 89.7	93.5 107.7 101.9 106.9 89.2	95.4 107.2 101.3 106.8 89.4	97.1 106.6 100.5 106.4 88.4	99.7 104.1 100.2 104.1 89.5	100.8 102.3 98.5 103.5 90.1	105.1 99.4 96.5 101.2 90.5	107.7 97.5 101.9 98.6 90.6	106.9 97.4 106.6 96.0 90.5	105.6 99.1 108.3 93.3 92.4	104.6 100.0 107.7 92.4 94.9	104.6 101.0 107.3 90.9 95.8	94.0 107.3 101.7 106.9 89.4	99.2 104.3 99.7 104.7 89.3	106.6 98.1 101.7 98.6 90.5	104.9 100.0 107.8 92.2 94.4	101.2 102.4 102.7 100.6 90.9
1955 1956 1957 1958	97.1 100.0 98.3 84.5 93.6	98.6 98.0 97.6 83.6 95.7	99.6 98.3 97.5 82.9 97.2	100.5 98.6 96.0 83.2 97.6	100+7 97+1 94+4 84+5 97+6	99.6 96.5 94.6 86.7 96.9	98.5 96.9 94.9 87.9 95.6	100.0 97.6 92.4 89.2 94.8	100.6 97.9 90.9 90.3 93.9	101.3 99.6 88.9 91.0 91.2	102.0 98.8 87.1 91.8 92.4	101.2 98.2 86.4 93.1 95.9	98.4 98.8 97.8 83.7 95.5	100.3 97.4 95.0 84.8 97.4	99.7 97.5 92.7 89.1 94.8	101.5 98.9 87.5 92.0 93.2	100.0 98.1 93.2 87.4 95.2
1960 1961 1962 1963	96.1 86.1 94.5 93.5	94.5 86.4 94.5 94.3	92.3 88.5 95.6 94.1	91.3 89.7 95.8 95.2	91•7 90•4 95•2 94•7	90.9 90.7 94.4 95.5	90.0 91.7 94.4 95.5 97.9	89.5 92.0 93.8 94.8 98.2	88.9 92.0 94.1 95.4	87.8 93.8 94.1 95.8	86.5 94.8 93.4 95.0	85.9 94.0 93.6 95.3	94•3 87•0 94•9 94•0	91.3 90.3 95.1 95.1	89.5 91.9 94.1 95.2	86.7 94.2 93.7 95.4	90.4 90.8 94.5 94.9
1965 1965 1966 1967	94.9 100.0 104.4 101.5 101.5	95.6 100.5 105.5 99.7 101.7	96.6 100.8 107.0 97.3 101.7 103.9	97.2 100.7 106.7 97.8 102.5 104.7	97.3 100.8 106.7 99.0 102.8 104.0	97.7 101.3 105.4 99.1 103.6 103.6	100.5 104.1 99.8 103.2 103.0	100.1 105.4 100.7 102.9	97.9 101.5 105.4 100.8 103.3	97.4 102.5 104.8 101.2 103.9	98.6 103.6 103.6 101.7 104.2	99.1 103.7 102.9 101.4 104.2	95.7 100.4 105.6 99.5 101.6	97.4 100.9 106.3 98.6 103.0	98.0 100.7 105.0 100.4 103.1	98.4 103.3 103.8 101.4 104.1	97.4 101.3 105.2 100.0 103.0
1969 1970 1971 1972	98.3	103.5 96.6	94.1	93.2	92.9	93.3	94.4	92.9	90-9	101.9 89.4	101•2 90•4	91.9	103.7 96.3	93-1	102·6 92·7	90.6	93.2
			814	COMPOSIT	E INDEX	OF CAPITAL (1967=100		ENT COMMIT	MENTS	L				AVER	AGE FOR P	ERIOD	
1945 1946 1947 1948	88.8	88.0	87.4	89.0	87.3	88.1	86.4	85.4	83.4	83.6	81.4	81.2	88.1	88.1	85.1	82.1	85.8
1950 1951 1952 1953	90.7 92.4 86.1 90.5	76.9 81.7 90.2 87.2 90.7	75.6 83.0 89.9 88.4 89.4	74.8 84.2 87.8 88.0 89.8	74.3 86.0 89.4 86.5 88.6	74.5 86.4 86.8 89.2 86.3	73.8 89.8 86.2 88.3 86.8	75.8 91.8 85.2 88.4 84.5	78.0 88.4 86.0 91.2 82.9	77.5 87.6 86.2 88.9 83.7	79.4 86.9 86.2 88.5 82.3	79.6 89.4 86.2 89.5 82.3	76.8 81.8 90.8 87.2 90.2	74.5 85.5 88.0 87.9 88.2	75.9 90.0 85.8 89.3 84.7	78.8 88.0 86.2 89.0 82.8	76.5 86.3 87.7 88.4 86.5
1954 1955 1956 1957	90.3 91.7 88.2 82.9	92.4 90.7 88.6 81.4	92.9 91.0 88.5 82.6	91.9 91.2 86.8 82.2	91.9 90.7 87.4 84.0	83.2 92.3 90.2 87.3 85.4	84.0 92.4 89.5 86.0 86.5	92.2 90.9 86.6 87.8	92.9 88.5 85.6 88.6	92.1 88.8 84.9 89.3	87.0 91.9 89.6 84.9 90.8	92.1 89.4 83.4 89.4	81.7 91.9 91.1 88.4 82.3	82.5 92.0 90.7 87.2 83.9	84.8 92.5 89.6 86.1 87.6	87.7 92.0 89.3 84.4 89.8	84.2 92.1 90.2 86.5 85.9
1959 1960 1961 1962 1963	90.9 90.9 85.3 89.9 91.7	92.3 90.3 85.8 90.9 92.4	94.0 88.7 86.2 90.1 92.8	93.3 89.4 86.9 90.6 92.4	92.5 89.2 87.1 90.0 93.7	92.4 88.6 88.1 89.8 92.8	91.9 88.6 87.8 90.1 93.1	90.3 87.9 88.6 90.3 93.3	91-1 87-9 87-9 90-6 94-1	90.6 87.0 88.9 90.9 94.5	86.1 89.8 91.3 94.3	91.5 86.2 89.4 91.8 94.7	92.4 90.0 85.8 90.3 92.3	92.7 89.1 87.4 90.1 93.0	91.1 88.1 88.1 90.3 93.5	90.7 86.4 89.4 91.3 94.5	91.7 88.4 87.6 90.5 93.3
1965 1966 1967	95.4 98.1 101.3 96.2	95•2 97•6 101•6 96•5	95.3 98.1 102.2 96.5	95.7 97.6 101.2 97.5	96.5 97.7 99.9 98.6	96•4 98•1 98•9 100•7	96.0 98.5 98.2 100.2	95.7 98.2 97.0 102.0	96.9 96.2 96.9 101.6	96.9 98.9 96.2 102.5	96.8 99.4 94.4 102.7	97.3 100.4 95.1 105.0	95.3 97.9 101.7 96.4	96.2 97.8 100.0 98.9	96•2 98•3 97•4 101•3	97.0 99.6 95.2 103.4	96.2 96.4 98.6 100.0
1968 1969 1970 1971	103.0 110.9 108.0	105.1 111.7 108.4	105.5 110.0 105.6	103.9 111.7 106.1	103.7 110.0 106.3	104.7 109.8 106.0	106.1 110.1 106.5	107.2 109.7 106.3	103 · 4 109 · 9 105 · 6	110.8 109.1 105.6	109.7 108.5 106.2	111.0 109.1 107.9	104.5 110.9 107.3	104.1 110.5 106.1	107.2 109.9 106.1	110.5 108.9 106.6	106.6 110.0 106.5
			815. CC	MPOSITE I	NDEX OF	INVENTORY (1967=100	INVESTMEN	NT AND PUR	CHASING	<u> </u>				AVER	AGE FOR P	RIOD	
1945 1946 1947 1948	108.5 103.2	106.2 100.4	105.0 97.3	105.5 92.7	105-1	107•7 90•9	107.2 91.2	106.1 94.2	105.0	103.9 95.7	104.5 95.4	102.6 96.2	106.6 100.3	106.1	106.1 94.0	103.7 95.8	105.6 95.5
1950 1951 1952 1953	98.1 125.0 108.0 103.0 93.2	98.0 121.8 104.9 100.2 93.2	98.5 121.5 104.7 100.2 93.2	98.9 121.0 103.6 98.9 94.8	101.6 119.2 100.5 98.3 95.9	102.9 116.5 102.7 98.2 95.5	106.3 111.9 101.0 97.3 95.8	114.1 109.6 99.8 96.7 96.0	114.9 108.3 102.6 94.8 98.1	115.4 109.4 100.5 93.8 99.2	117.5 108.9 100.4 94.2 98.9	118.4 108.4 100.1 94.0 99.3	98.2 122.8 105.9 101.1 93.2	101-1 118-9 102-3 98-5 95-4	111.8 109.9 101.1 96.3 96.6	117.1 108.9 100.3 94.0 99.1	107.0 115.1 102.4 97.5 96.1
1955 1956 1957 1958	101.2 105.5 103.3 94.2 100.0	101.9 105.0 102.2 94.0 101.9	102.5 104.5 100.6 94.3 102.2	101.7 106.1 99.7 93.1 103.7	101.9 104.3 99.6 93.3 102.4	103.3 102.7 98.9 94.7 103.2	103.9 103.4 99.3 95.9 102.5	104.0 104.4 99.4 97.5 100.7	104.4 103.9 98.3 98.1 100.6	104.9 103.1 95.8 99.6 100.9	105 · 1 103 · 8 96 · 0 101 · 1 100 · 5	106.5 104.2 95.7 100.4 102.2	101.9 105.0 102.0 94.2	102.3 104.4 99.4 93.7	104.1 103.9 99.0 97.2 101.3	105.5 103.7 95.8 100.4 101.2	103.4 104.2 99.1 96.4 101.7
1960 1961 1962 1963	101.1 97.3 102.6 98.9 99.5	102-3 97-4 101-9 99-1 99-9	100.6 98.5 100.9 98.9 100.7	99.9 100.2 99.5 98.5 102.0	100 • 2 100 • 9 99 • 8 99 • 9 101 • 2	99.9 99.3 98.5 98.8 101.8	99.3 100.2 97.6 98.8 102.1	98.6 101.8 97.6 98.5 102.4	99.4 101.8 97.6 98.6 104.6	97.5 101.3 98.5 98.7 104.8	98.2 100.6 98.7 98.8 106.0	96.3 101.6 99.7 98.4 106.0	101.3 97.7 101.8 99.0 100.0	100.0 100.1 99.3 99.1 101.7	99•1 101•3 97•6 98•6 103•0	97.3 101.2 99.0 98.6 105.6	99.4 100.1 99.4 98.8 102.6
1965 1966 1967 1968	106.1 107.2 102.1 100.6 100.6	104.9 108.3 101.0 100.9 103.1	105.9 109.3 99.8 101.3 103.0	107.1 108.4 98.6 101.2 104.6	106.7 107.8 99.3 100.5	106.0 108.4 99.5 99.5	105.6 108.3 98.9 98.7 105.3	106.3 105.8 99.1 100.1 105.0	105.6 105.3 98.8 98.6 105.7	104.9 104.6 99.5 100.7 105.9	105.6 103.7 100.6 100.5 105.2	107.0 103.9 102.7 101.4 105.1	105.6 108.3 101.0 100.9 102.2	106.6 108.2 99.1 100.4 104.0	105.8 106.5 98.9 99.1 105.3	105.8 104.1 100.9 100.9	106.0 106.8 100.0 100.3
1970 1971 1972	103.9	105•4	104.8	104+2	102.4	103.6	104.2	102.5	102-1	101.3	102+6	101.8	104.7	103.4	102.9	101.9	103.2

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

This appendix contains historical data (back to 1945 if available) for selected <u>BCD</u> series. Data are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol @ (indicating unadjusted

data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

for each s	series. D	ata are se	asonally a	djusted unl	less the s	ymbol @ (indicating	unadjusted	d and	may be use	ed to updat	te the table	s below.				
.,		·		·		Mon	thly	,						Quarte	erly	_	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ŧQ	II Q	III Q	IV Q	Annual
		<u> </u>		816.	COMPOSITE	INDEX OF (1967=100		ILITY					ļ	AVER	AGE FOR PE	RIOD	
1945	•••	•••	•••	•••	•••			•••	•••	•••	•••	•••	•••		•••	•••	•••
1947	60.2	59.5	59.5	61.0	62.3	62.9	62.2	61.6	61.1	61.1	59.5	59.1	59.7	62.1	61.6	59.9	60.8
1949	58•4 57•5	56•9 58•2	56•7 59•5	55•7 61•1	54 • 4 62 • 6	54 • 2 64 • 7	54.8 66.1	56.0 68.9	56+3 70+2	56•3 70•4	56•7 70•5	57•0 70•7	57•3 58•4	54.8 62.8	55•7 68•4	56.7 70.5	56 • 1 65 • 0
1951 1952 1953	71.7 63.9 64.3	70•8 63•3 64•0	69•2 62•7 64•2	67.4 62.2 63.5	66 • 2 61 • 3 63 • 9	64.7 61.4 63.1	63.5 62.5 64.0	62.9 62.7 63.7	63.6 62.6 61.9	64 • 1 62 • 6 60 • 1	53•8 63•7 58•6	63.7 63.8 58.9	70•6 63•3 64•2	66•1 61•6 63•5	63•3 62•6 63•2	63.9 63.4 59.2	66.0 62.7 62.5
1954	60.1	61.0	61.1	62•2	63.2	63.7	64.6	65.3	66.4	66+3	66+8	68•9	60•7	63.0	65•4	67.3	64.1
1955 1956 1957	71.0 76.4 76.4	72•1 76•1 75•8	72.3 77.0 75.7	73.4 77.6 75.5	73•2 77•5 76•3	74•6 76•7 76•4	76+1 75+1 76+7	76.4 76.2 75.8	77•8 76•6 74•4	77•3 76•2 72•0	77•3 76•6 70•5	77•1 76•3 69•2	71•8 76•5 76•0	73.7 77.3 76.1	76•8 76•0 75•6	77•2 76•4 70•6	74.9 76.5 74.6
1958 1959	67.9 78.7	66•3 79•5	66.2 80.8	66.7 82.4	68.4 83.9	70•2 83•1	71.8 82.0	73.0 80.5	73.9 79.7	76.0 78.9	77•3 78•4	77.9 80.6	66•8 79•7	68.4 83.1	72.9 80.7	77.1 79.3	71.3 80.7
1960	81.3 76.9	80•7 77•6	80+0 78+6	79.5 80.2	79•1 81•1	79•4 81•5	78+2 82+2	77,9 83,4	77+2 83+9	76.3 83.9	76.3 85.1	76.8 85.6	80.7 77.7	79.3 80.9	77.8 83.2	76.5 84.9	78.6 81.7
1962 1963 1964	84.9 83.8 91.5	85•3 84•0 91•8	85•4 84•6 92•1	84.6 86.0 92.8	83•4 87•1 93•2	81•3 87•8 93•0	82•2 87•5 94•2	82.7 87.9 93.7	82 • 8 88 • 3 93 • 2	82.0 88.6 93.4	83 • 1 88 • 4 94 • 5	83•4 89•6 95•6	85•2 84•1 91•8	83•1 87•0 93•0	82•6 87•9 93•7	82•8 88•9 94•5	83.4 87.0 93.2
1965	97.7 104.6	98.9 104.6	99.3 103.8	99.9 103.8	100.5 103.2	100.2 103.0	100+4 103+3	100.7 101.9	101.3 100.8	102 • 1	103•0 100•5	103.8 100.1	98•6 104•3	100•2 103•3	100 • 8 102 • 0	103.0	100.6 102.5
1967 1968 1969	99.4 100.8 101.9	99.3 99.5 102.5	99.5 99.3 101.9	99.7 101.0 102.2	99•8 101•1 103•1	99.2 101.9 101.8	99.7 101.8 100.6	99.9 100.1 99.6	100.4 100.8 99.5	101.6 101.6 99.3	100 • 8 102 • 3 98 • 9	101.6 102.4 96.8	99.4 99.9 102.1	99•6 101•3 102•4	100.0 100.9 99.9	101.1 102.1 98.3	100.0 101.0 100.7
1970	96.5	95•8	95•9	95•5	92+8	92.9	93.5	93.6	93+6	93.3	92•0	93.3	96 • 1	93.7	93.6	92.9	94.1
1972																	
			81	17. COMPOS	ITE INDE	OF SENSI (1967=100		NCIAL FLO	ws					AVER	AGE FOR PE	RIOD	
1945	•••	•••	•••	:::	•••	•••		•••	•••	•••	:::	•••			•••	•••	•••
1947 1948 1949	92.6 89.8	91.8 91.4	90.5 93.0	90.4 94.4	91.3 94.2	92.6 93.2	94.0 91.6	93.8 92.2	93.0 92.6	90.3 94.5	90.0 95.3	89.6 95.9	91.6 91.4	91.4 93.9	93.6 92.1	90.0 95.2	91.7 93.2
1950 1951	97.2 96.1	98•4 96•3	99.5 95.2	99.2 94.2	99•6 93•9	99.8 94.7	100.9 94.3	98.6 98.3	98.4 98.3	95.6 99.5	93•7 99•7	94•6 98•7	98•4 95•9	99.5 94.3	99•3 97•0	94•6 99•3	98.0 96.6
1952 1953 1954	97.2 97.5 91.7	96.2 97.4 92.5	95.3 99.6 89.2	96.2 98.4 93.2	99.5 96.0 92.7	100 · 8 94 · 5 96 · 3	98.5 94.8 94.6	97.5 93.2 94.3	98.6 93.1 95.3	100 • 8 93 • 1 96 • 4	98.5 93.8 96.8	98•7 92•8	96 • 2 98 • 2	98.8 96.3 94.1	98.2 93.7 94.7	99.3 93.2	98.2 95.4
1955	99.5	99•1	99.5	98.9	98.9	99•5	97.3	98,2	97.8	94.6	95•7	98 • 2	91.1	99.1	97•8	97•1 95•6	94.3
1956 1957 1958	96.7 94.6 92.9	97•3 94•7 92•7	96 • 8 94 • 4 94 • 5	96.2 94.4 93.9	95.5 94.0 95.5	94.6 94.2 94.5	94.3 94.3 95.5	95.1 93.4 94.7	94.5 92.6 96.1	95.9 91.9 97.1	95.9 91.5 97.2	95•2 90•9 98•9	96.9 94.6 93.4	95.4 94.2 94.6	94•6 93•4 95•4	95.7 91.4 97.7	95.7 93.4 95.3
1959	98.8 94.4	100•1 95•5	99•5 95•4	100+1 95+4	99•5 94•7	100•8 95•1	100·5 95·7	98.4 95.6	96.3 95.3	95.7 93.9	94 • 1 93 • 6	93.4	99•5 95•1	100 • 1 95 • 1	98•4 95•5	94.4	98 • 1 94 • 8
1962	93.9 96.3	94•3 97•3	94.9 97.6	94.1 98.3	94.5 97.8	94 • 6 97 • 1	94.7 96.9	95.6 96.9	95•8 97•3	96.8 99.4	97.3 100.1	97•6 99•8	94.4 97.1	94•4 97•7	95•4 97•0	97•2 99•8	95•3 97•9
1963	99.9 99.5	99.5 100.9	99.5 100.8	100-4	100 • 2 101 • 8	100.8	100.6	100.5	100.6	103.6	101.8 100.2	101.3	99.6 100.4	100.5	100.6 102.9	102.2 101.5	100.7 101.6
1965 1966	103.2 105.1 96.6	103.5 104.5 98.2	103.5 104.5 99.0	104.0 102.4 98.2	103.3 101.1 99.1	103.4 99.1 102.1	104.2 100.1 101.0	104.6 99.0 101.9	105 • 8 97 • 9 100 • 7	104.8 96.5 100.5	104.9 96.3 101.7	104.5 94.8 101.1	103•4 104•7 97•9	103.6 100.9 99.8	104.9 99.0 101.2	104.7 95.9 101.1	104.1 100.1 100.0
1968	101.4 105.9	102•7 106•2	103.4	104.4	106 • 2 105 • 7	104.7 105.7	105.0 102.1	105.1	104.0 102.7	106.7 102.6	107.5 101.9	108.7 99.1	102.5 105.5	105.1 105.6	104.7 102.4	107.6 101.2	105.0 103.7
1970 1971 1972	99,2	100.0	98.8	100.6	100.5	100.6	101.4	100.1	98.3	93.7	91.4	96•5	99•3	100.6	99.9	93.9	98•4
	<u>.</u>			830. CON	POSITE I	NDEX OF 6 (1967=100	LAGGING 1	INDICATORS	i					AVEF	RAGE FOR P	ERIOD	1
1945	•••	•••	:::	:::		:::		***	:::	:::	•••					:::	
1947 1948 1949	27.9 31.1	28.5 30.7	28.9 30.3	29.1 29.7	29.4 29.1	29.8 28.5	30.3 27.9	30.6 27.4	30.9 27.1	31.1	31.2 26.6	31.0	28 · 4 30 · 7	29.4 29.1	30.6 27.5	31.1 26.7	29.9 28.5
1950	26.7	26.8	27.0	27.2	27.7	28.4	29.0	30.2	31.1	32.3	. 33.7	34.6	26.8	27.8	30.1	33,5	29.6
1951 1952 1953	35.9 43.2 45.9	37 • 1 44 • 0 46 • 8	38•2 44•1 47•2	39.4 44.0 47.8	40.6 43.9 48.3	41.1 44.3 48.6	41.4 44.0 48.9	41.6 43.7 49.0	41.7 43.7 49.0	42.0 44.2 48.8	42•0 45•3 48•0	43.0 45.2 47.2	37•1 43•8 46•6	40.4 44.1 48.2	41.6 43.8 49.0	42.3 44.9 48.0	40.3 44.1 48.0
1955	46.6 43.1	46.0 43.4	45.3 43.7	45•1 43•9	44.5	44•1	43.7	43.1 47.5	42.9 48.0	42.8	43•1 49•6	43.3 50.1	46•0 43•4	44.6 44.6	43•2 47•2	43.1 49.5	44.2 46.2
1956 1957 1958	50.8 57.9 58.1	51.4 58.0 57.1	52.1 58.3 56.1	53.2 58.8 54.9	53.8 59.0 53.6	54.5 59.0 52.6	55.6 59.5 52.4	55.7 60.1 52.1	56.0 60.3 52.5	56.6 59.5 52.7	56•9 59•5 53•2	57.3 59.1 53.9	51•4 58•1 57•1	53.8 58.9 53.7	55.8 60.0 52.3	56.9 59.4 53.3	54.5 59.1 54.1
1959	54-1	54 • 4	54.9	55.9	56.7	57.7	58.8	59.8	60+0	60.3	60•2	60.5	54.5	56.8	59.5	60.3	57.8
1960 1961 1962	60.8 61.0 62.1	61.9 60.8 62.2	62.3 60.6 62.7	63.0 60.2 63.3	63.9 60.1 63.7	63.8 60.1 64.2	63.2 59.9 64.4	62.5 60.3 64.6	62 • 1 60 • 6 64 • 8	61.7 61.0 65.1	61.8 61.4 65.0	61.4 61.5 65.0	61.7 60.8 62.3	63.6 60.1 63.7	62.6 60.3 64.6	61.6 61.3 65.0	62.4 60.6 63.9
1963 1964	64.8 69.2	64.7 69.9	65•1 70•2	65•1 70•6	65+4 70+9	66+1 71+0	66.7 71.3	66.9 71.9	67.5 72.8	67.9 73.2	68.5 73.3	69•3 74•2	64.9 69.8	65•5 70•8	67•0 72•0	68.6 73.6	66.5 71.5
1965	74.9 85.5 98.9	75•5 86•9 98•9	76.5 87.9 99.4	77.1 89.2 99.1	78•2 90•7 99•3	78 • 5 92 • 5 99 • 5	79.5 93.7 100.5	80.1 95.4 100.0	80+8 96+3 100+4	82.2 97.2 100.5	83•3 98•3 101•1	84.2 98.6 102.4	75•6 86•8 99•1	77•9 90•8 99•3	80 • 1 95 • 1 100 • 3	83.2 98.0 101.3	79.2 92.7 100.0
1967 1968 1969	103.7 116.0	104.9 117.4	105.6 119.0	107.0	107.9 121.3	108.5 123.4	100.5	109.9 127.4	110.7	111.3	111.5 129.9	114.6 131.1	104.7 117.5	107.8 121.5	100.5 109.7 126.9	112.5 130.1	108.7
1970 1971	131.9	131.4	131+2	131+3	131.0	131+0	131.7	132.3	131.9	130.7	129.3	127•5	131.5	131.1	132.0	129.2	130.9
1972	l	_		L			J			1			L				L

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

(MAY 1972)

This appendix contains historical data (back to 1945 if available) for selected <u>BCD</u> series. Data are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index-Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol ① (indicating unadjusted

data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

tor each s	series. D	ata are se	asonally o	idjusted un	less the s			unadjuste	d and	may be us	ed to updo	te the tabl	es below.				
Year		•	 .	1	[Mor	ithly	1	F		ı		ļ	Quart	erly		Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ΙQ	II Q	III Q	IV Q	
			55•	INDEX OF	WHOLESALE	PRICES:	INDUSTRIA	L COMMODI	TIES' (1)					AVER	GE FOR PE	RIOD	
1945	52.6 53.5	52.7 53.8	52.8 54.3	52.8 54.8	52.9 55.2	52.9 56.1	53.0 58.1	53.1 59.3	53 • 1 59 • 5	53.2 61.5	53.2	53.4 66.2	52.7 53.9	52.9 55.4	53·1 59·0	53.3 64.0	53.0 58.0
1947	68.2 75.8	68.6 75.4	69.5 75.4	69.8 75.8	69•7 75•8	69 • 8 76 • 2	70.3 76.9	71.2 77.8	72.0 78.1	72•7 78•2	73.6 78.4	74•6 78•3	68 • 8 75 • 5 77 • 3	69.8 75.9	71•2 77•6	73.6 78.3	70.8 76.9
1949	77.9 74.6	77.2 74.8	76.8 74.8	75.8	74•9 75•4	74•4 75•9	74.1	74.3 78.6	74.3 80.4	74.3	74•3 82•9	74•4 84•8	74.7	75•0 75•4	74•2 78•7	74.3 83.2	75.3 78.0
1952	86.6 84.9	87.1 84.9	87.1 84.6	87.0 84.2	86•7 83•9	86 • 4 83 • 6	86.0 83.5	85.3 83.9	85.3 84.1	85 • 1 83 • 9	85.0 83.8	85 • 1 83 • 9	86.9 84.8	86.7 83.9	85.5 83.8	85.1 83.9	86 · 1 84 · 1
1953	84.0 85.1	84.0	84.3 84.9	85.0	84.4 85.0	84.7 84.9	85.3 84.9	85.3 84.9	85•2 84•9	85 • 1 85 • 0	85.0 85.3	85•1 85•3	84.1 85.0	84.4 85.0	85 .3 84 .9	85.1 85.2	84.8 85.0
1956	85.6 89.5	86.0 89.6	85.9 89.9	86.0 90.3	85.8 90.4	85.9 90.3	86.5 90.2	87.3 91.0	88.1 91.4	88.4 91.8	88.7 92.3	89.0 92.7	85.8 89.7	85.9 90.3	87•3 90•9	88.7 92.3	86.9 90.8
1957 1958 1959	93.0 93.7 94.7	93.2 93.4 94.9	93.1 93.4 95.2	93.1 93.2 95.3	93.0 93.1 95.4	93.0 93.1 95.2	93.4 93.3 95.4	93.6 93.7 95.4	93.6 93.8 95.4	93.5 93.9 95.4	93.5 94.2 95.5	93•7 94•5 95•6	93.1 93.5 94.9	93•0 93•1 95•3	93.5 93.6 95.4	93.6 94.2 95.5	93.3 93.6 95.3
1960	95.7	95.6	95.6	95.6	95.2	95.2	95.2	95.2	95•0	95•1	95•0	95 • 0 94 • 9	95.6	95.3 94.8	95•1 94•6	95.0	95.3 94.8
1961 1962 1963	95.2 95.0 94.7	95.2 94.8 94.6	95.2 94.8 94.6	95.1 94.9 94.4	94.8 94.9 94.5	94.6 94.7 94.7	94.6 94.8 94.8	94.6 94.6 94.8	94•7 94•8 94•7	94.5 94.7 94.9	94•7 94•7 94•9	94.7 95.2	95•2 94•9 94•6	94.8 94.5	94.7 94.8	94.7 94.7 95.0	94.8
1964	95.3	95.2	95.1	95.1	95•1	94.9	95.1	95.1	95•1	95•5	95•6	95•8	95•2	95•0	95+1	95.6	95.2
1965 1966 1967	95.9 97.4 99.5	95.9 97.6 99.7	96.0 97.8 99.7	96.0 98.1 99.6	96•2 98•5 99•7	96 • 4 98 • 7 99 • 7	96+4 99+0 99+7	96.6 99.0 100.0	96.6 99.0 100.2	96.7 99.1 100.5	97 • 1 99 • 2 100 • 8	97 • 1 99 • 2 101 • 1	95.9 97.6 99.6	96•2 98•4 99•7	96.5 99.0 100.0	97.0 99.2 100.8	96.4 98.5 100.0
1968 1969	101.5 104.3	102.0	102.2	102.4	102.3 105.5	102.4 105.6	102.4	102.5	102 • 8 106 • 5	103.3 107.1	103.4 107.4	103.8 107.8	101.9 104.9	102.4 105.5	102.6 106.1	103.5	102.5 106.0
1970 1971 1972	108.3	108.7	108.9	109.3	109.7	109+8	110.0	110.2	110.4	111-3	111.3	111.7	108+6	109.6	110-2	111.4	110.0
	55-B•	PERCENT C	HANGES IN	I INDEX OF		E PRICES:		AL COMMOD	ITIES, OV	ER 1-MONT	H SPANS ²			AVERA	GE FOR PE	RIOD	
1945	•••	•••	•••	•••	•••	•••		•••	•••	:::	•••					***	•••
1947 1948	1.7	-0.5	0.4	1.0	0.4 0.5	0.4	0.6	0.7 0.6	0.8 0.1	0.8 -0.1	1.0	1.1 -0.4	0.5	0.B	0•7 0•5	1.0 -0.2	0.4
1949	-0.4 0.4	-0.9 0.2	-0.2 0.3	-0.9	-0.7 1.1	-0.4	1.6	-0.2 1.4	-0.3 2.0	-0•1 1•6	-0.1 1.2	-0•1 2•0	-0.5 0.3	-0•7 0•9	-0·3 1·7	-0.1 1.6	1.1
1951	2.2 -0.2	0.6	0+2 -0+2	-0.1	0.0 -0.1	-0 · 1 -0 · 1	-0.5 -0.1	-1.3 0.1	-0.2 0.0	-0.3 -0.3	-0.2 -0.1	-0.1 -0.1	1.0 -0.1	(Z) -0.1	-0+7 0+0	-0.2 -0.2	0.0 -0.1
1953	0.1	-0.2	0.5 0.1	0.0	0.6 0.2	0.6	0.7	-0.4 -0.3	-0•3 -0•1	-0.2 0.1	-0.1 0.3	0.0 -0.1	0•2 (Z)	0.4 0.2	-0·1	-0.1 0.1	0.1
1955	0.3 0.5	0.5 0.2	0.0	0.3	0.0	0.3	0.6 -0.2	0.6	0.8 0.4	0•4 0•4	0.3 0.5	0.2 0.3	0.3 0.4	0.2 0.3	0+7 0+3	0.3 0.4	0.4 0.4
1957 1958 1959	0.2 -0.1 0.1	0.3 -0.3 0.3	0.0 0.1 0.3	-0.2 0.1	0.1 0.1 0.3	0•2 0•2 0•0	0.3 0.1 0.1	0.0 0.3 -0.1	0.0 0.1 0.0	-0•1 0•1 0•0	-0.1 0.2 0.0	0.1 0.2 0.0	0•2 -0•1 0•2	0+1 (Z) 0+1	0+1 0+2 0+0	(Z) 0.2 0.0	0 • 1 0 • 1 0 • 1
1960	0.0 0.1	0.0	0.0	0.1	-0.3 -0.2	0 • 1 -0 • 1	-0.1	0.0	-0.2	0.1	-0.2	-0.1	0.0	(Z)	-0.1	-0.1	0.0
1962	0.0 -0.1	-0.1 0.0	0.0	0.1 -0.2	0+1 0+2	-0·1 0·3	-0.1 0.0 0.1	-0.2 0.1	0.1 0.2 -0.1	-0.2 -0.1 0.2	0•1 -0•1 -0•1	0•1 -0•1 0•2	0+1 (Z) (Z)	-0•1 (Z) 0•1	0+0 0+0 (Z)	0.0 -0.1 0.1	0.0 0.0
1965	0.0	0.0	-0.1 0.1	0.1	0.0	-0·1 0·3	0.2	0.1	0.0	0.4	0.4	0.1	(Z) (Z)	0•0 0•2	0+1	0.2	0.1
1966	0.2 0.2	0.2	0.2	0.4	0.4	0.3	0.4	0.0	0.1 0.3	0•0 0•1	0.1	0.0 0.3	0.2 0.1	0•4 0•1	0•2 0•2	(Z) 0.2	0•2 0•2
1968	0.3	0.4	0•2 0•5	0.3	0.0	0.2	0.1	0.4	0.3	0•3 0•4	0.2 0.4	0.3	0.3	0.2 0.1	0.2	0.3 0.4	0.2
1970 1971 1972	0.3	0.2	0+2	0.4	0.4	0.2	0.3	0.2	0.2	0•6	0+2	0.3	0.2	0.3	0.2	0.4	0.3
!	55 - ¢• l	PERCENT CH	HANGES IN	INDEX OF	WHOLESAL OMPOUNDED	E PRICES+	INDUSTRI.	AL COMMOD ENT)	ITIES, OV	ER 6-MONTH	H SPANS ³			AVERA	GE FOR PE	RIOD	
1945	•••		***	:::	:::			• • •	• • •	•••	•••			•••		:::	:::
1947 1948 1949	9.6 -5.4	8.6 -6.8	7.9 -6.8	6.0 -7.0	8.5 -5.7	7.8 -6.0	7.5 5.6 -4.6	8.8 4.6 -3.5	10.3 2.2 -2.9	12.8 -0.2 -1.2	10.0 -3.3 -0.3	9.2 -3.8 0.9	8.7 -6.3	7.4	8.9 4.1 -3.7	10.7 -2.4 -0.2	4.5 -4.1
1950	2.3 13.8	4.8 11.0	7.0 6.3	9.6 0.8	12.2	16.0 -3.7	18•5 -4•7	18.9 -5.1	21.5 -5.1	23•1 -4•6	21 • 1 -2 • 1	16.9 -2.0	4.7 10.4	12.6 -1.9	19 .6 -5.0	20.4	14.3 0.2
1952 1953 1954	-1.7 0.8	-1.5 2.2	-1.6 3.6	-1.4 4.9	-1.2 4.1	-0.8 2.4	-1.1 2.1	-1.2 0.7	-1 · 1 -0 · 6	-0.6 -2.1	-0.8 -1.7	0.2 -0.9	-1.6 2.2	-1•1 3•8	-1•1 0•7	-0.4	-1.1 1.3
1955	0.0 2.5	0.7 1.8	0.9 2.6	3.4	0•7 3•6	0.3 5.4	-0•1 5•6	0.0 6.3	-0.3 6.1	0•3 5•8	2.0 4.9	2•2 4•0	2.3	0.6 4.1	-0•1 6•0	4.9	0.6 4.3
1956 1957 1958	2.7	2.0	1.7	2.6 1.8	3.6 1.3	3.6 1.4	3.4 1.0	3.8 0.6	4.3 0.5	5•2 -0•3	4.4 -0.9	3.5 -0.7	4.3 2.1	3.3 1.5	3•8 0•7	-0.6	3.9 0.9
1959	-0.8 2.8	-0.4 2.9	-0.3 2.4	2.3	1.1	1.2 0.8	0.5	-0.1	2 • 0 0 • 0	2 • 1 -0 • 1	0.0	2.7 0.1	-0.5 2.7	0.8 1.5	0.1	0.0	1.1
1960 1961 1962	0.2 -0.3 0.6	-0.4 -0.3 0.5	-0.1 -0.2 0.0	-0.4 -0.7 0.1	-0.4 -0.9 0.0	-0.9 -0.6 0.4	-0.8 -1.0 -0.2	-0.6 -0.3 -0.5	-1.1 0.1 -0.4	-0.6 0.3 -0.7	-0.4 0.0 -0.4	0.0 -0.2 -0.8	-0.1 -0.3 0.4	-0.6 -0.7	-0.8 -0.4	-0.3 (Z)	-0.5 -0.3
1963	-0.8	-0.4	0.4	0.7	0.8	0.6	1.3	0.8	0.7 1.6	0.6	0.4	0.4	-0.3 0.1	0•2 0•7 0•2	-0.4 0.9 1.3	-0.6 0.5 1.3	-0.1 0.5 0.7
1965	0.8 2.7	1.2	1.4 3.4	1.4 3.7	2.0 3.5	1.6	1.7	2.0	1.4	1.7	1.5	1.9	1.1 3.0	1.7 3.5	1•7 1•6	1.7	1.6
1967 1968 1969	0.7 3.5	0.8 2.7 3.7	1.1 2.6	0.8 2.2	1.3 1.6	1.7	2.1 2.1	2.5 2.5	2 • 8 2 • 8	3·2 3·3	3.3 4.0	3.3 4.4	0.9 2.9	1.3 1.9	2.5	3.3	2.0 2.8
1970	3.9 3.7	3.8	3.5 3.7	3.2 3.6	3.0 3.6	2.9 3.6	3.4 4.1	4.1 3.5	4.3 3.5	4.5 3.6	4•2 3•5	3.7 3.6	3.7 3.7	3.6	3•9 3•7	3.6	3.7 3.6
1971																	

(MAY 1972)

This series contains no revisions but is reprinted for the convenience of the user.

This series contains no revisions beginning in 1967. Annual rates of change are simple averages of the monthly rates of change.

This series contains scattered revisions beginning in 1964. 6-month percentage changes are contered within the spans. Annual figures are averages of these centered changes.

This appendix contains historical data (back to 1945 if available) for selected <u>BCD</u> series. Data are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index-Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol (1) (indicating unadjusted

data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

tor each s	series. D	are se	asonally a	atosiea ou		ymbol (1) (thly	unaajuste	o ana	may be us	ea 10 Upaa	te the table	es below.	Quarte	erly	-	T
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	IQ	110	III Q	IV Q	Annual
	L	<u> </u>	58	L		LE PRICES	MANUFAC	TURED GOO	<u> </u>								<u> </u>
1945		•••	•••	•••		(1967=100		•••	•••	•••	•••	•••		AVERA	AGE FOR PE	RIOD	
1946 1947 1948	69.5 77.5	70.0 76.7	71.3 76.9	71.3 77.3	71.0 77.5	71.1 78.0	71.5 78.6	72.4 79.5	73.6 79.6	74•2 79•0	75.0 78.8	76.1 78.6	70.3 77.0	71.1 77.6	72.5 79.2	75.1 78.8	72.3 78.2
1949	78.0 74.7	77.1 75.0	76.9 75.0	76.1 75.1	75•4 75•8	75•0 76•2	74•7 78•0	74.9 79.8	74.8 81.2	74+6 81+9	74•5 82•8	74.6 85.0	77•3 74•9	75.5 75.7	74•8 79•7	74.6 83.2	75.6 78.4
1951 1952 1953	87.2 85.8 84.3	87.9 85.7 84.3	87.9 85.4 84.4	87.8 85.0 84.3	87.7 85.0 84.8	87•3 84•8 84•7	86.9 84.9 85.6	86.5 85.3 85.5	86.3 85.3 85.7	86.3 84.9 85.4	86 • 1 84 • 5 85 • 2	86.1 84.2 85.4	87.7 85.6 84.3	87•6 84•9 84•6	86 • 6 85 • 2 85 • 6	86.2 84.5 85.3	87.0 85.1 85.0
1954	85.8 85.7	85.6 85.8	85.6 85.7	85.8	85.9 85.8	85.5 86.1	85.7 86.5	85.8	85.6 87.5	85•3 87•7	85.4 87.7	85.6 87.8	85.7 85.7	85.7 85.9	85•7 87•0	85.4 87.7	85.6
1956	88.1 92.1	88.5 92.4	88.8 92.4	89.4 92.5	89•9 92•6	89.8 92.6	89.7 93.1	90.3 93.3	90.9 93.2	91 • 2 93 • 0 93 • 7	91.5 93.3 94.0	91.6 93.4 94.2	88.5 92.3 93.6	89.7 92.6 93.7	90.3 93.2 93.8	91.4 93.2 94.0	90.0 92.8 93.8
1958	93.7 94.3	93.4 94.4	93.6 94.6	93.7	93.7 94.8	93.7 94.8	93.8	93.8 94.6	93.8 94.7	94.5	94•4	94.4	94.4	94.8	94•7	94.4	94.6
1960 1961 1962	94.7 94.9 94.7	94.7 94.9 94.5	94.9 94.9 94.4	94.9 94.7 94.4	94.7 94.2 94.4	94.8 94.0 94.3	94.8 94.1 94.5	94.7 94.1 94.4	94.6 94.1 94.8	94•7 94•0 94•4	94•7 94•1 94•4	94.7 94.4 94.3	94.8 94.9 94.5	94.8 94.3 94.4	94•7 94•1 94•6	94.7 94.2 94.4	94.7 94.4 94.5
1963	94.3 94.9	94.1 94.8	93.9 94.6	93.7 94.6	94 • 1 94 • 5	94.5 94.5	94.7 94.8	94.5 94.7	94.4 94.8	94.6 95.0	94.6 95.0	94.6 95.1	94.1 94.8	94.1 94.5	94•5 94•8	94.6 95.0	94.3
1965 1966 1967	95.4 97.8 99.7	95.4 98.3 99.7	95.4 98.4 99.6	95.7 98.5 99.5	96.0 98.9 99.6	96.5 99.0 99.9	96.6 99.3 100.1	96.7 99.7 100.1	96.7 99.7 100.4	96.9 99.6 100.4	97.2 99.5 100.6	97.6 99.5 100.8	95.4 98.2 99.7	96.1 98.8 99.7	96•7 99•6 100•2	97.2 99.5 100.6	96.3 99.0 100.0
1968	101.4 104.3	101.9 104.9	102.1 105.2	102.2 105.4	102.2 105.8	102.5 106.3	102.9 106.5	102.7 106.5	103.0 106.8	103.2 107.4	103.4 107.8	103.7 108.1	101.8 104.8	102.3 105.8	102.9 106.6	103.4 107.8	102.6 106.3
1970 1971 1972	108.8	109.1	109.3	109.6	109.7	110.0	110.6	110.6	110.8	111.2	111.2	111.2	109.1	109.8	110.7	111.2	110.2
	<u> </u>			50. INDEX	OF WHO!	SALE PRIC	FS. All (OMMODITIE	·s¹ @	l							<u> </u>
1945		54.2	54.3	54.5	54.7	(1967=100 54.8		54.5	54.3	54.6	55.0	55.2	54.2	AVERA	AGE FOR PE	FIOD 54.9	54.6
1946	54.1 55.2 73.2	55.5 73.9	56.2 75.7	56.8 75.2	57•2 74•8	58 • 2 74 • 8	64•4 75•6	66.5 76.6	64.0 78.1	69+2 79+1	72•1 79•9	72.7 81.4	55.6 74.3	57•4 74•9	65+0 76+8	71.3 80.1	62.3 76.5
1948	82.9 81.6	81.3 80.3	81.3 80.1	82.0 79.3	82.4 78.6	83.0 77.9	83.7 77.8	84.3 77.9	84.2 78.0	83.3 77.7	83 • 1 77 • 7	82.6 77.6	81.8	82.5 78.6	84+1 77+9	83.0 77.7	82.8 78.7
1950 1951 1952	77.6 91.2 89.7	78.0 92.5 89.3	78.1 92.5 89.2	78.1 92.3 88.7	79•1 92•0 88•6	79•5 91•3 88•2	81.7 90.7 88.7	83.5 90.2 89.1	85.0 90.0 88.7	85.5 90.2 88.2	86.7 90.2 87.8	89.0 90.1 87.0	77.9 92.1 89.4	78.9 91.9 88.5	83•4 90•3 88•8	87.1 90.2 87.7	81.8 91.1 88.6
1953	87•2 88•0	87.0 87.7	87.3 87.7	86.8	87•2 88•0	86.9 87.3	88.0 87.7	87.7 87.7	88•1 87•3	87.5 87.1	87•2 87•3	87.4 86.9	87.2 87.8	87.0 87.8	87•9 87•6	87.4 87.1	87.4 87.6
1955 1956 1957	87.4 88.8 92.7	87.7 89.2 92.8	87.3 89.5 92.7	87.7 90.2 93.0	87•2 90•8 92•9	87•6 90•7 93•2	87.7 90.5 93.8	88.0 91.0 94.0	88.7 91.7 93.7	88.6 91.7 93.5	88•2 92•0 93•7	88.3 92.3 94.1	87.5 89.2 92.7	87.5 90.6 93.0	88 • 1 91 • 1 93 • 8	88.4 92.0 93.8	87.8 90.7 93.3
1958	94.3 94.8	94.4 94.8	95.0 94.9	94.7 95.2	94•8 95•2	94.6 95.0	94.6 94.8	94.5 94.5	94.5 95.0	94.4 94.5	94.6 94.3	94.6 94.3	94.6 94.8	94.7 95.1	94•5 94•8	94.5 94.4	94.6 94.8
1960 1961 1962	94.7 95.2 95.0	94.7 95.2 94.9	95.2 95.2 94.9	95.2 94.7 94.6	95•0 94•3 94•4	94.8 93.8 94.3	95.0 94.2 94.6	94.6 94.3 94.7	94.6 94.3 95.4	94.9 94.3 94.8	94.9 94.3 94.9	94.8 94.6 94.6	94.9 95.2 94.9	95.0 94.3 94.4	94•7 94•3 94•9	94.9 94.4 94.8	94.9 94.5 94.8
1963 1964	94.7 95.2	94.4 94.7	94.2 94.6	94.0 94.5	94.3 94.3	94.5 94.3	94.8 94.6	94.5	94.5 94.9	94.7 95.0	94.9	94.5	94.4 94.8	94.3 94.4	94.6 94.7	94.7 94.9	94.5 94.7
1965	95.2 98.6	95.4 99.3	95.5 99.3	95.9 99.4	96•2 99•5	96.9 99.6	97.0 100.3	97.0 100.7	97 • 1 100 • 7	97.2 100.1	97.5 99.8 100.1	98•1 99•8 100•8	95.4 99.1 99.9	96.3 99.5 99.7	97.0 100.6 100.1	97.6 99.9 100.3	96.6 99.8 100.0
1967 1968 1969	100.1 101.1 104.3	99.9 101.9 104.8	99.6 102.1 105.4	99.2 102.1 105.5	99.7 102.4 106.3	100.2 102.5 106.8	100.3 102.8 107.0	100.0 102.5 106.9	100 • 1 102 • 9 107 • 1	100+1 102+9 107+4	103.3	103.6	101.7 104.8	102.3 106.2	102.7 107.0	103.3	102.5
1970 1971 1972	109.3	109.7	109.9	109.9	110+1	110.3	110.9	110.5	111.0	111•0	110.9	111.0	109.6	110.1	110.8	111.0	110.4
	l		751. I	NDEX OF V	HOLESALE	PRICES+ P		FOODS AND	FEEDS2	L	•			AVER	AGE FOR PE	RIOD	
1945			***	:::			:::	•••	•••			•••	:::				
1947 1948 1949	92.5 83.0	89.2 81.4	88.3 81.3	81.3 89.7 81.1	79•8 90•2 80•6	80•2 90•9 80•8	80.9 90.5 80.3	81.4 88.9 80.7	84.6 88.2 79.7	86+1 86+1 79+3	87•3 85•5 79•1	89.3 84.5 79.3	90.0 81.9	80.4 90.3 80.8	82•3 89•2 80•2	87.6 85.4 79.2	82.9 88.7 80.6
1950	78.9 91.8	80.0 94.4	80.0 93.6	80.3 93.9	81.7 93.2	81.9 92.9	85.5 91.4	86.3 91.1	86.5 91.2	85•3 92•7	85.9 93.0	89.0 93.3	79.6 93.3	81.3 93.3	86 • 1 91 • 2	86.7 93.0	83.4 92.7
1952 1953 1954	92.8 88.7 89.3	93.1 88.4 88.7	92.5 87.9 89.4	91.8 86.7 90.7	91.5 87.3 90.8	91.8 86.3 89.0	91.5 87.0 89.5	91.9 86.6 89.3	91.7 87.7 88.1	91 • 1 87 • 0 87 • 1	90•9 86•7 87•7	88.7 88.4 87.8	92.8 88.3 89.1	91.7 86.8 90.2	91•7 87•1 89•0	90.2 87.4 87.5	91.6 87.4 88.9
1955	87.3 82.2	87.1 82.8	85.9 82.9	85.9 83.9	84.9 85.7	85.8 85.2	85.2 84.4	84.4 85.1	84.1 86.0	84•2 86•2	83•1 87•0	82.7 86.5	86.8 82.6	85•5 84•9	84 • 6 85 • 2	83•3 86•6	85.0 84.9
1957 1958 1959	86.9 89.8 91.0	86.9 90.4 90.3	86.7 91.7 90.0	86.5 92.3 90.0	86.5 93.2 90.1	87.0 93.0 89.4	87.7 92.9 89.2	88.2 92.1 88.3	87.8 91.5 89.0	87 • 2 91 • 1 88 • 9	88+2 91+3 88+3	88.8 91.9 88.1	86.8 90.6 90.4	86.7 92.8 89.8	87.9 92.2 88.8	88.1 91.4 88.4	87.4 91.8 89.4
1960	88.1 91.2	88.3 92.0	89.4 91.6	89.3 91.2	89•1 91•0	89•2 89•7	89.7 89.8	89.5 90.7	89.7 90.6	90.4 90.3	90 • 6 91 • 1	90.9 91.8	88.6 91.6	89•2 90•6	89+6 90+4	90.6 91.1	89.5 91.0
1962 1963 1964	91.8 91.8	92.0 91.7	92.0 91.0	91.2 91.1	91.0 92.9	90•7 93•1	91.3 92.9	92.2 92.6	93.6 92.5	92.4 93.5 92.8	92.6 93.8 92.3	92.5 92.5 92.5	91.9 91.5 92.6	91.0 92.4 91.7	92.4 92.7 92.1	92.4 93.3 92.5	91.9 92.5 92.3
1965	93.3	92.2	92.3	94.2	94.6	91.3 96.0	96.1	91.8	92.8 96.2	96+8	98.0	99.0 101.3	93.0 100.4	94.9 100.4	96•3 102•4	97.9 101.5	95.5 101.2
1966 1967 1968	99.4 100.6 100.4	101.0 99.8 101.3	100.9 99.4 101.6	100.6 99.2 101.7	100 • 7 99 • 7 102 • 2	99.8 100.3 102.2	100.9 100.2 102.6	103.4 100.0 102.5	103.0 100.4 102.9	102.0 100.2 102.8	101.3 99.9 103.4	100.2 103.3	99.9 101.1	99.7 102.0	100•2 102•7	100.1 103.2	100.0
1969	103.7	103.9	104.6	105.8	107•2 111•2	108.3	111.7	108.3	108.4	109.4	109.9	111.4	112.0	107.1	108•2 112•2	109.9	107.3
1971				<u> </u>									<u> </u>				<u></u>

¹This series contains no revisions but is reprinted for the convenience of the user. ²This series contains scattered revisions beginning in 1956.

(MAY 1972)

This appendix contains historical data (back to 1945 if available) for selected <u>BCD</u> series. Data are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol @ (indicating unadjusted

data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been sea-sonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

						Mon	thly					,		Quart	erly		1
Year	Jan.	Feb.	Mor.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ΙQ	II Q	III Q	IV Q	Annual
				752 • INDE	X OF WHOL	ESALE PRI (1967=100		PRODUCTS	31					AVER	AGE FOR PE	RIOD	
1945		•••				•••		•••		•••	•••	•••	•••	•••	•••	•••	•••
1946	•••	• • •	•••		105.5					114.2	115.6	122.6	:::	106.2	108.4	117.5	109.4
1947	125.6	118.0	114.8	106.9	105.5 119.6	106+2 122+2	106+4 120+7	107.6 119.4	111.2 116.9	113.1	112.1	110.3	119.5	119.6	119.0	111.8	117.5
1949	107.2	103.7	103.1	103.3	103.2	101.5	99.9	100.1	100.3	99+0	99.2	98.7	104.7	102.7	100+1	99.0	101+6
1950	98.0	100.9	100.4	100.4	102.8	103.8	108.5	110.0	111.6	110.4	114.3	119.9	99.8	102.3	110.0	114.9	106.7
1951	123.7	130.1	127.9	128.2	125.9	125.3	119.9	119.7	119.6	122.6	123.1	124.0	127.2	126.5	119.7	123.2	124.2
1952	121.2	119.2	117.8	118.0	117.4	118.0	119+2	119.4	116.0	115.0	114.2	111.0	119.4	117.8	118.2	113.4	117.2
1953	109.7	107.6 107.3	108.4 107.1	105.3	106.3 106.3	104.8 103.8	105.8 104.1	104.9	106 • B 102 • 2	104.8	103.6 103.1	105•7 100•7	108.6	105.5 105.8	105 • 8 103 • 6	104.7	106.2
																	_
1955	101.9	102.0	100.4	101.5	98.8	100+3	96.8	96.1	97.5	95+9	93+3	92•9 99•3	101.4 93.8	100 • 2 97 • 5	96 • 8 97 • 9	94.0 98.2	98.2 96.9
1956	92.7 98.4	94.2 97.1	94.4 96.9	94•7 97•3	98•3 96•8	99•4 99•0	97.8 101.2	97.7 102.0	98.3 99.6	97.6	97.8 101.9	103.2	97.5	97.7	100.9	102.0	99.5
1958	103.2	105.0	109.5	105.0	106.8	104.3	103.7	102.3	101.9	101.8	102.0	100.6	105.9	105.4	102.6	101.5	103.9
1959	100.5	99.5	98.6	99.6	98.6	98.4	96.7	95.7	97.4	95 • 5	94.3	95 • 1	99.5	98.9	96 • 6	95.0	97.5
1960	94.7	95.0	98.2	98.4	98•7	97.8	97•2	94.9	96+3	98•6	98.8	98.3	96.0	98.3	96 • 1	98.6	97.2
1961	97.9	98.3	97.4	95.9	95.0	93.8	95.4	97.2	95•5	95+9	96 • 1	97.4	97.9	94.9	96+0	96.5	96.3
1962	97.8	98.3	97.9	96.4	96.5	96+2	96.6	98.0	100.8	99+5	99.8	98 • 6	98+0	96 • 4	98+5	99.3	98+0
1963	98.3 96.0	96.5 94.4	94.9 95.0	95.2 94.5	94.9 94.2	96 • 0 93 • 8	96•7 93•6	96.4 93.7	95 • 8 96 • 0	95.9 94.8	96+7 94+9	94•5 93•8	96.6 95.1	95.4 94.2	96.3 94.4	95.7 94.5	96.0
										ĺ							1
1965	92.9	94.4	95.3	97.7	98.5	100.5	99+2	99.5	99.8	100 • 7	101.3	104.2	94+2	98.9	99.5	102.1 104.3	105.9
1966	104.5	107.4	106.8 99.4	106.6 97.9	104.2 100.1	103.7 101.5	106.5 101.2	108.6	109 • 4 99 • 2	106 • 2 99 • 0	103.8 98.0	102.9	106.2 101.0	104.8 99.8	108+2 100+1	99.0	100.0
1968	99.7	101.0	101.7	102.3	102.9	101.0	102.4	102.2	104.2	103.6	105.2	104.3	100.B	102.1	102.9	104.4	102.5
1969	105.5	104.7	106.0	106.3	110.0	109.9	109•4	109.9	110.3	110.5	113.3	113.2	105.4	108.7	109.9	112.3	109+1
1970 1971 1972	113.1	113.2	113.5	111.6	109.8	109+5	111•2	109.4	113.6	110.3	108.9	107.7	113.3	110.3	111•4	109.0	111.0
			62. INDEX	OF LABOR	COST PER	R UNIT OF (1967#100		TOTAL MANU	FAC TURING	2				AVER	AGE FOR PE	RIOD	
1945				•••	•••							•••					•••
1946		_: • •		•••		• • •			• • •		_:•:		_:•:	_: • :	_: * *	_:::	_:::
1947	72•1 77•9	72.6 77.9	72.8 78.4	73.1 78.3	73•9 77•8	74 • 2 77 • 8	74.0 79.0	74.2 80.4	75 • 6 80 • 7	75•4 80• 3	75•5 81•6	77•0 81•2	72.5 78.1	73•7 78•0	74.6 80.0	76.0 81.0	74.2 79.3
1949	81.2	81.5	80.6	80.7	81.1	80.3	80.1	79.0	78 • 6	78.8	78.0	78.5	81.1	80.7	79.2	78.4	79.9
													l				-0.0
1950	78.4 81.1	78.4 82.2	77.8 83.0	77.2 84.7	77•6 85•2	76 • 5 86 • 1	76•2 87•1	76.0 88.1	77.0 87.7	79.4 87.4	80.7 88.1	80.9 88.7	78.2 82.1	77•1 85•3	76•4 87•6	80.3 88.1	78.0 85.8
1952	88.4	88.4	88.7	88.8	90.0	90.1	88.8	89.0	89.7	89.7	88.8	89.9	88.5	89.6	89.2	89.5	89.2
1953	89.8	89.9 93.6	90.3 93.7	90.6	90 • 2	90.9	90.4	90.0	90 • 4	91.2 92.3	92.3	93.6 92.1	90.0 93.7	90.6 93.3	90 • 3 92 • 4	92.4 92.5	90.8
· I	93.8	4240	95.7	93.9	93.3	92.8	92.4	92.7	92•0	92+3	93.0	92.1	""	93.3	72.4	72.5	
1955	90.7	90.9	89.9	89.5	89.4	89•4	89.8	90.3	90.5	90+1	91.7	90.9	90.5	89.4	90+2	90.9	90.3
1956	91.4	91.7 95.2	92.3	92.4	92.8	93.8	96.9	95.0	94.7	95 • 4	95 • 6 99 • 3	95•8 99•8	91.8 95.4	93.0	95.5	95.6 98.9	94.0
1958	95.6 100.4	101.3	95.4 101.6	96.3 102.2	96.6 100.9	96 • 1 99 • 1	96.4 99.3	96.6 99.0	96.4 99.1	97 • 5 97 • 9	98.0	98.5	101.1	96.3 100.7	96.5 99.1	98.1	96.8 99.8
1959	98.1	97.3	97.5	96.6	96.7	97.0	98.3	100.0	100.2	100.6	100.6	97.9	97.6	96.8	99.5	99.7	98.4
1960	96.8	97.8	99.0	99.8	100.5	100.9	100.8	100.5	1.00 • 6	100+8	101.3	100.6	97.9	100.4	100 • 6	100.9	100+0
1961	101.9	102.3	101.8	100.8	100.5	100.0	99.4	99.0	98+2	98+8	96.8	98.1	102.0	100.4	98.9	98.6	100.0
1962	99.4	98.9	98.9	99.9	100-1	100+4	99.9	99.6	99.6	99.4	99.2	99.3	99+1	100 • 1	99.7	99.3	99.6
1963	99.2 97.1	98.4 97.8	98•2 98•0	96.9 97.3	97•2 97•3	97•5 97•4	98•5 97•3	97.8 97.8	97 • 8 98 • 2	97•7 98•4	98 • 1 97 • 1	98 • 6 97 • 3	98•6 97•6	97•2 97•3	98•0 97•8	98.1 97.6	98.0 97.6
			- 1				-		i								_
1965	96.6	96.9 96.8	96.4 96.3	96.3 97.0	96.4	96+2	95.8	96.0	96.0	96+5 97+6	96.8 98.8	96 • 2 98 • 5	96+6 96+3	96.3 96.9	95•9 97•3	96.5 98.3	96+3 97+2
1967	95.9 99.4	99.7	100.4	97.0	96.7 99.9	97 • 1 100 • 1	96.7 100.5	97.8 100.3	97.3 100.7	100.4	100.8	100.6	99.8	99.8	100.5	100.6	100.2
1968	101.4	101.9	102.6	102.1	102.8	102.9	103.3	103.6	104.9	105.3	105.2	106.5	102.0	102.6	103.9	105.7	103.5
1969	105.6	104.5	105.4	106.3	107.0	107.3	107.4	107.7	107.8	108.6	109.4	110.1	105.2	106.9	107.6	109.4	107.3
1970 1971 1972	112.7	111.9	112.3	112.8	112.4	112.8	113.3	114.1	114.6	114.9	115+6	115.5	112.3	112.7	114.0	115.3	113.6

This series contains scattered revisions beginning in 1961.

Data for 1947-1953 have not previously been shown on a 1967-100 beso. Recent revisions of the data for other years have been incorporated.

F. Specific Peak and Trough Dates for Selected Cyclical Indicators

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

	lags (+) of specific dates in relation to reference dates Specific trough dates corresponding to expansions beginning in														
Series	No	vember	1970	r	bruary		April 1958			August 1954			October 1949		
LEADING INDICATORS								• -			<u> </u>				
1. Avg. workweek, prod. workers, mfg. 5. Avg. wkly. initial claims, State unemploy. insur. (inv.) 12. Index of net business formation 6. New orders, durable goods industries 10. Contracts and orders, plant and equipment 29. New building permits, private housing 31. Change, mfg. and trade inventories 23. Industrial materials prices 19. Stock prices, 500 common stocks 16. Corporate profits, after taxes (Q) 17. Ratio, price to unit labor cost, mfg. 113. Change in consumer installment debt 811. Composite index of 12 leading indicators 810. Comp. index of 12 lead. indic., reverse trend adj.	May July June IVQ Dec. Nov.	170 170 170 171 170 170 170 170	(-2) (-1) (+1) (-1) (-1) (-1) (-6) (+8) (-5) (0) (+1) (0) (-1)	Dec. Feb. Jan. Jan. May Dec. Dec. Oct. IQ Feb. Apr. Dec.	'61 '61 '61 '60 '60 '60 '61 '61 '61	(-2) (0) (-1) (-1) (+3) (-2) (-2) (-2) (-4) (0) (0) (+2) (-2) (-2)	Apr. Apr. Apr. Jan. Mar. Feb. Apr. Apr. Dec. IQ Apr. Mar. Apr. Feb.	158 158 158 157 158 158 158	(0) (0) (0) (-3) (-1) (0) (0) (-4) (-2) (0) (-1) (0) (-2)	Apr. Sep. Mar. Mar. Sep. Nov. Oct. Sep. IVQ Mar. Mar. Mar. Mar. Nov.	154 154 154 154 153 153 153 153 154 154 154 154 154 154 154 154 154 155 155	(-4) (+1) (-5) (-5) (-1) (-11) (-10) (-11) (-9) (-5) (-5) (-9)	June IIQ May Jan.	'49 '49 '49 '49	(-6) (0) (-3) (-4) (-6) (-9) (-6) (-4) (-5) (-5) (-9) (-4) (-5)
ROUGHLY COINCIDENT INDICATORS 41. Employees on nonagricultural payrolls 43. Unemployment rate, total (inverted) 200. GNP in current dollars (Q) 205. GNP in 1958 dollars (Q) 47. Industrial production 52. Personal income 56. Manufacturing and trade sales 54. Sales of retail stores 820. Composite index of 5 coincident indicators, deflated	Nov.	'70 '70 '70 '70 '70	(0) (+1) (0) (0) (0)	Feb. May IVQ IQ Feb. NSC Jan. Apr. Feb. Feb.	'61	(0) (+3) (-3) (0) (0) (-1) (+2) (0) (0)	May July IQ IQ Apr. Feb. Mar. Mar. Apr.	158 158 158 158 158 158 158	(+1) (+3) (-2) (-2) (-2) (-1) (-1) (0) (0)	Aug. Sep. IIQ IIQ Apr. Apr. Aug. Jan. Aug. May	154 154 154 154 154 154 154 154	(0) (+1) (-3) (-3) (-4) (-4) (0) (-7) (0) (-3)	Oct. Oct. IVQ IIQ Oct. July Oct. NSC Oct. Oct.	'49	(0) (0) (+1) (-5) (0) (-3) (0) (0)
LAGGING INDICATORS 44. Unemploy, rate, 15 weeks and over (inverted) 61. Business expend,, new plant and equip. (Q) 71. Book value, mfg, and trade inventories. 62. Labor cost per unit of output, mfg. 72. Commercial and industrial loans outstanding. 67. Bank rates on short-term bus. loans (Q) 830. Composite index of 6 lagging indicators.	NSC NSC NSC Jan. NSC May	'71 * '71	(+2) (+6)	July IQ June NSC NSC IVQ July Spec	'61 '61 '61 '61	(+5) (0) (+4) (+9) (+5)	Aug. IIIQ Aug. Apr. Aug. IIQ Aug.	158 158 159 158 158 158	(+4) (+4) (+4) (+12) (+4) (+1) (+4) to contract	Oct. IVQ Oct. June Oct. IQ Oct.	154 155 154	(+2) (+3) (+2) (+10) (+2) (+6) (+2)	Nov. IVQ Dec. July Aug. IQ Dec.	149 149 149 150 149	(+1) (+1) (+2) (+9) (-2) (+4) (+2)
Series	No	vember	1969	May 1960			July 1957			July 1953			November 1948		
LEADING INDICATORS 1. Avg. workweek, prod. workers, mfg 5. Avg. wkly. initial claims, State unemploy. insur. (inv.). 12. Index of net business formation 6. New orders, durable goods industries 10. Contracts and orders, plant and equipment 29. New building permits, private housing 31. Change, mfg. and trade inventories. 23. Industrial materials prices 19. Stock prices, 500 common stocks 16. Corporate profits, after taxes (Q) 17. Ratio, price to unit labor cost, mfg. 113. Change in consumer installment debt 811. Composite index of 12 leading indicators 810. Comp. index of 12 lead. indic., reverse trend adj.	Oct. Jan. Feb. Sep. Jan. Oct. Feb. Dec. IVQ Feb.	'68 '69 '69 '69 '70 '69	(-13) (-10) (-9) (-2) (+2) (-10) (-1) (+3) (-11) (-12) (-9) (-13) (-7) (-2)	Apr. Apr. Apr. Sep. Nov. Dec. Nov. July IIQ Apr. Aug. May Jan.	159 159 159 159 159 159 159 159 159	(-13) (-13) (-13) (-13) (-13) (-18) (-18) (-6) (-10) (-12) (-13) (-13) (-12) (-12) (-12)	Nov. Sep. Mar. Aug. Nov. Feb. Apr. Dec. July IVQ Feb. Mar. Sep. Nov.	155 155 156 156 156 155 156 157 157 155 155	(-20) (-22) (-28) (-11) (-8) (-29) (-15) (-19) (-12) (-20) (-5) (-20) (-22) (-8)	Mar. Nov. Sep. Jan. Sep. Nov. Jan. IIQ Jan. Dec. Jan. Jan.	153 152 152	(-4) (-8) (-10) (-6) (-10) (-8) (-6) (-29) (-6) (-30) (-70) (-6) (-6)	Dec. Jan. Jan. Aug. June Oct. July Jan.	147 148 148 148 148 148 148 148 148	(-11) (-22) (-10)* (-3) (-5) (-13) (-4) (-4) (-10) (-5) (-6) (-5) (-8) (-10) (-10)
ROUGHLY COINCIDENT INDICATORS 41. Employees on nonagricultural payrolls 43. Unemployment rate, total (inverted) 200. GNP in current dollars (Q) 205. GNP in 1958 dollars (Q). 47. Industrial production 52. Personal income 56. Manufacturing and trade sales 54. Sales of retail stores 820. Composite index of 5 coincident indicators	Mar. Feb. NSC III Sep.	170 169 169 169	(+4) (-9) (-3) (-2) (+1) (-1)	Apr. Feb. IIQ Jan. NSC Jan. Apr. Feb. Feb.	160 160 160 160 160	(-1) (-3) (0) (-3) (-4) (-4) (-1) (-3) (-3)	Mar. Mar. IIIQ IIIQ Feb. Aug. Feb. Aug. Aug.	157 157 157 157 157 157 157	(-4) (-4) (+1) (+1) (+5) (+1) (-5) (+1) (+1) (-4)	June June IIQ July Oct. July Mar. July July	153 153 153 153 153 153 153 153	(-1) (-1) (-2) (-2) (0) (+3) (0) (-4) (0)	Sep. NA IVQ IVQ July	148 148 148	(-2) (0) (0) (-4) (-1) (-3) (-1)
LAGGING INDICATORS 44. Unemploy. rate, 15 weeks and over (inverted) 61. Business expend., new plant and equip. (Q) 71. Book value, mfg. and trade inventories 62. Labor cost per unit of output, mfg. 72. Commercial and industrial loans outstanding. 67. Bank rates on short-term bus. loans (Q) 830. Composite index of 6 lagging indicators	Sep.	169 170 170 170	(+10) (+3) (+9)	May IIQ July Feb. NSC IVQ May		(0) (0) (+2) (+9) (-6) (0)	Sep. IIQ Sep. Apr. Sep. IVQ Sep.	157 157	(+2) (+2) (+2) (+9) (+2) (+4) (+2)	Oct. IIIQ Sep. Mar. Aug. IVQ Sep.	153 154 153 153	(+3) (+1) (+2) (+8) (+1) (+4) (+2)	Jan. IVQ Feb. Nov. Aug. IIQ Nov.	149 148 149 148 148 149	(+2) (0) (+3) (0) (-3) (+6) (0)

NOTE: Specific peaks and troughs mark the dates when individual series reach their cyclical turning points, whereas reference peak and trough dates indicate the cyclical turning points in business activity as a whole. This table shows, for the 26 series on the NBER "short list" and three composite indexes, the specific peaks and troughs corresponding to post-World War II business cycles. The determination of specific turning points is not an entirely objective matter, and honest disagreement may exist among individual analysts. Therefore, the dates listed above should not be interpreted as being absolute. See Measuring Business Cycles by Burns and Mitchell (NBER: 1946) for further information on dating specific peaks and troughs.

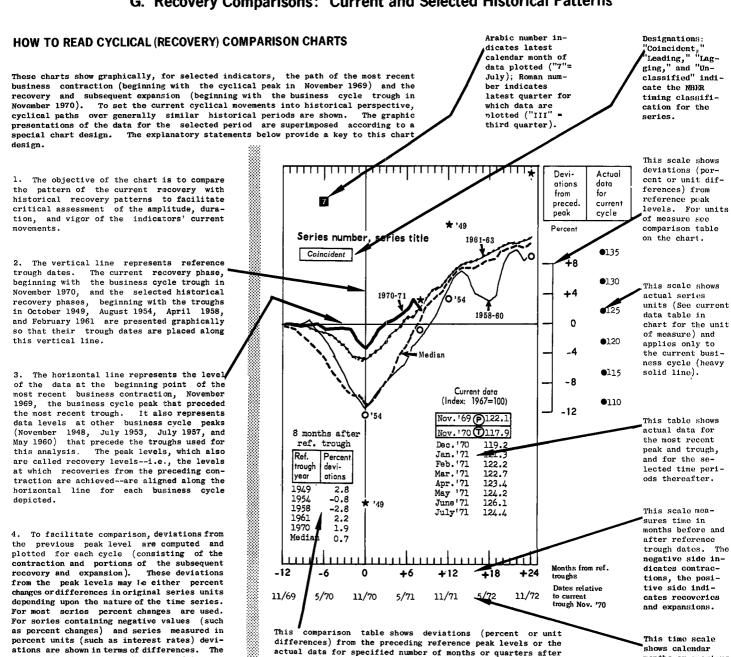
NA = Not available. This indicates that data necessary to determine a turning point are not available.

Digitized for NRCS NR specific cycle. This indicates that no specific turning point corresponding to the indicated reference date is discernible.

http://fraser.sQ.@uarterbyseries. Leads and lags are measured from middle of quarter to reference date.

Federal ResetNot necessarily the peak (trough), but the high (low) for the available data.

G. Recovery Comparisons: Current and Selected Historical Patterns



5. The influence of excessive irregular fluctuations in series with MCD of 3 or more is modified by using the average for the 3 months centered on the peak as the reference peak level.

same type of series could be, and in many

instances are, plotted as actual data in original series units rather than deviations

from preceding peak levels.

6. For series that move counter to movements in general business activity (e.g., the unemployment rate), an inverted scale is used; i.e., declines in the data are shown as upward movements in the plotted lines, and increases in data as downward movements in plotted lines.

7. For each chart, four curves and two sets of points are shown. One curve describes the current recovery (heavy solid line: One curve describes To facilitate historical comparison and avoid overcrowding on the chart, the median pat-tern of the four post-World War II recoveries (those beginning in 1949, 1954, 1958, and

1961) is shown as another curve (heavy broken line: ---). The curve representing the historical median pattern passes through the median points of the four individual recovery (Median is defined here as the average of the two middle points). The two most recent individual recoveries (those begin-ning in 1958 and 1961 are also shown as plotted lines (solid line: ----, and knotted line: ------, respectively). The two sets of points display the relative levels for the remaining two recoveries (those beginning in 1949 (*) and 1954 (O)) at four points in time (trough date, 12 and 24 months after trough date, and at the same time point as the latest month plotted).

P = Current business cycle (reference) peak

(T) = Current business cycle (reference) trough

in statement 7.

reference trough dates. The median is determined as described

Symbols * and * mark levels of the 1949 and 1954 recoveries,

respectively, at selected time periods. (See statement 7.)

8. The business cycle peaks and troughs used throughout the recovery comparison charts are those designated by the National Bureau of Economic Research and are shown below. The Roman numerals in parentheses indicate the peak and trough quarters used for timing quarterly data:

months or quarters

traction, recovery,

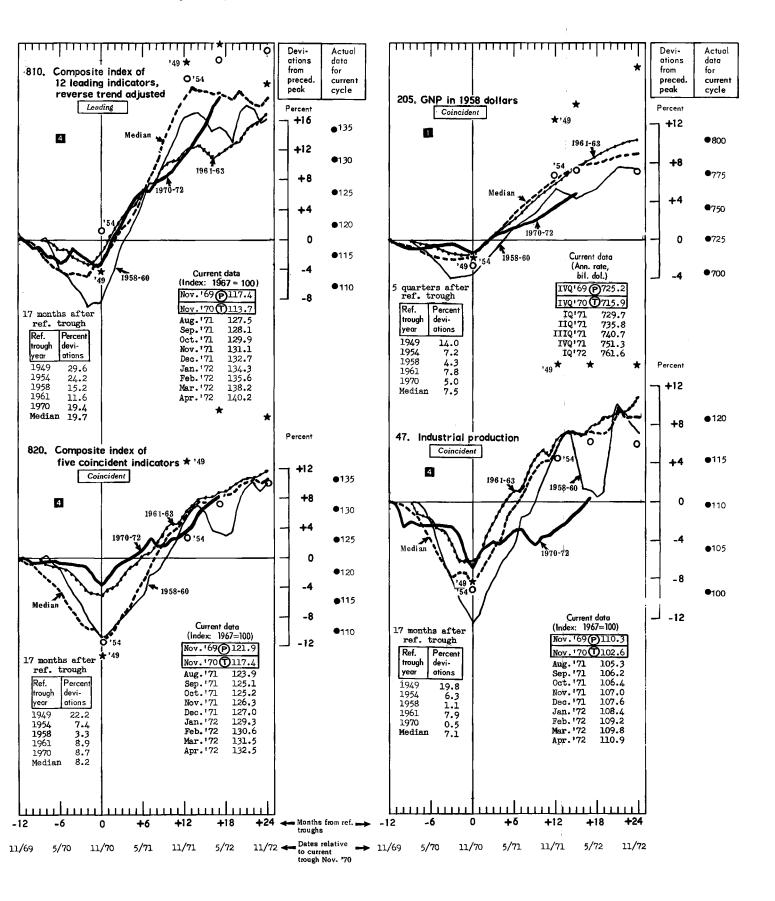
corresponding to

the current con-

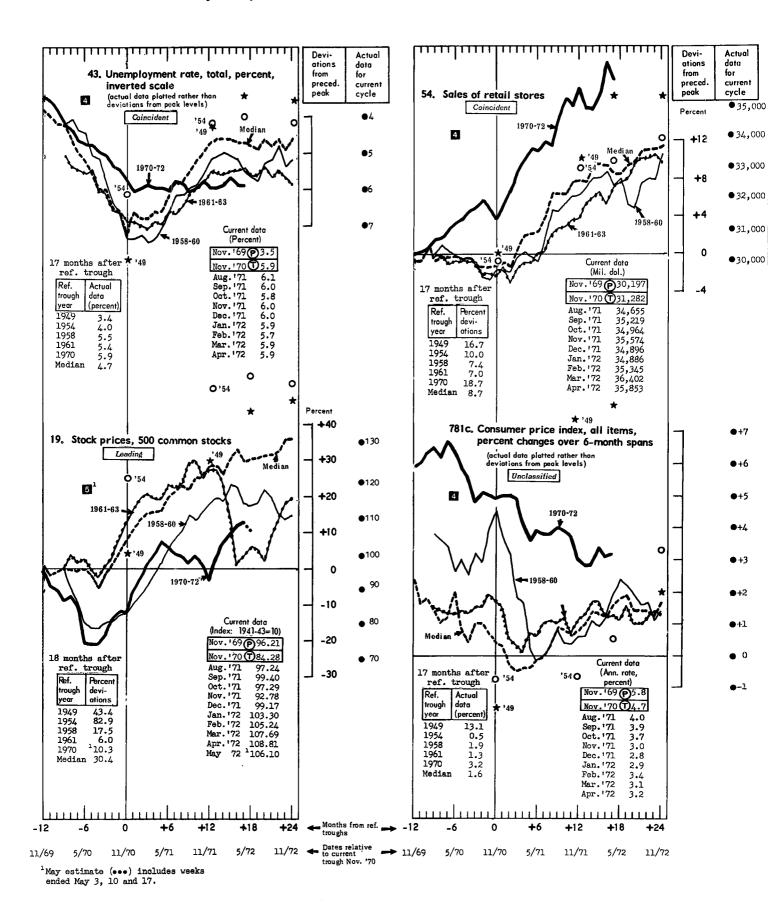
and expansion.

Peak	Trough
Nov. '48 (IVQ'48)	Oct. '49 (IVQ'49)
July '53 (IIQ '53)	Aug. '54 (IIIQ'54
July '57 (IIIQ'57)	Apr. '58 (IIQ'58)
May '60 (IIQ'60)	Feb. '61 (IQ'61)
Nov. '69 (IVQ'69)	Nov. '70 (IVQ'70)

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



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



ALPHABETICAL INDEX

Series Finding Guide

Series titles (See complete titles in "Titles and Sources of	Series number				Series descriptions	Series titles (See complete titles in "Titles and Sources of	Series number		nt issue umbers)		descriptions
Series," following this index)		Charts	Tables	(issue date)	(issue date)	Series," following this index)		Charts	Tables	(issue date)	(issue date)
Associate sate manufacturing	1	C				Composite industry Com	, .				
Accession rate, manufacturing	2	See Employm	ent and unemp	oloyment.		Composite indexes—Con. Employment, marginal adjustments	813	38	83	5/72	1
Business expenditures, new plant and equipment	D61	46	85	7/71	11/68	Financial flows, sensitive	817	38	83	5/72	
Employees, manufacturing and trade		46	85	7/71	11/68	Inventory investment and purchasing	815	38	83	5/72	
Inventories, manufacturing and trade Orders, new, manufacturing		47 46	85 85	7/71	11/68 11/68	Lagging indicators, six	830 811	37 38	83 83	5/72 5/72	11/68 8/70
Prices, selling, manufacturing		47	185	7/71	11/68	Leading indicators, twelve, reverse trend adj	810	37	83	5/72	8/70
Prices, selling, manufacturing and trade	0460	47	85	7/71	11/68	Profitability	816	38	83	5/72	
Prices, selling, retail trade		47	85	7/71	11/68	Construction - See Investment, fixed.		١,	1	l '	I
Prices, selling, wholesale trade		47	85	7/71	11/68	Consumer goods, ratio of business equipment to Consumer installment debt - See Credit.	853	See Investme	nt, fixed.		
Profits, net, manufacturing and trade		46 46	85 85	7/71 7/71	11/68 11/68	Consumer prices - See Prices, consumer.					
Automobiles		"	1	1	127, 50	Consumer sentiment	435	45	84	1/71	11/68
Cars, new, purchased by households		45	84	7/71	11/68	Costs - See Labor costs, and Prices.				Ì	
Expenditures, personal consumption			sonal consump ass national pro		tures.	Credit Borrowing, total private	110	34	81	11/71	7/64
rounder, gross, constant adminis	243	See MA - GIG	i	l	1	Commercial and industrial loans outstanding	*72	36	82	6/71	// 04
Balance of payments - See also NIA - Foreign trade.	1			İ		Comm. and indus. loans outstanding, change in	112	33	81	6/71	7/64
Balances	l	ļ				Consumer installment debt	66	36	82	6/71	27:11
Banking and other capital transactions, net	575	53	88	10/70	5/69	Consumer installment debt, change in	*113	33 34	81 81	6/71	7/64
Current account		49	87			Consumer installment loans, delinquency rate	39 33	33	81	6/71	
Current account and long-term capital		49	87			mortgage acot, analige in			``	" ' '	
Goods and services		49 49	87 87			Defense			l	l.,	1
Government grants and capital transactions, net		53	88	10/70	5/69	Contract awards, military prime	625	55 See Belence	89 89	4/71	I · · · · ·
Liabilities, liquid	530	50	87	8/70	5/69	Expenditures abroad, U.S. militery	547 621	See Balance o	of payments - 1 I 89	mports. 11/71	1
Liebilities, liquid and nonliquid	532	50 49	87 87	8/70	5/69	Obligations incurred, total	616	55	89	11/71	
Liquidity, net		49	86	10/71	5/69	Orders, new, defense products	648	55	89	11/71	
Reserve position, U.S., official		50	87	8/70	5/69	Orders, new, defense products industries	647 264	55	89		9/68#
Reserve transactions, official	522	49	87			Sales, military to foreigners	546		vernment purc of payments - E		
Special drawing rights, allocated to U.S	535	1	87			Deficit or surplus, government budget - See NIA -	3.10	See Dalerice (n paymama-a I	i Apurta.	1
Exports Goods and services	252	51	87	8/70	5/69	Budget.		İ		ŀ	
Investment income, military sales and service		51	87	8/70	5/69	Depreciation - See NIA - Saving.					i
Income on U.S. investments abroad	542	52	88	9/70	5/69	Diffusion indexes - See also Anticipations and intentions. Capital appropriations, new, manufacturing	D11	63	97	9/71	
Investment, foreign direct, in the U.S		53	88	9/70	5/69	Claims, avg. weekly initial, unemploy, insurance	D5	63	98	11/71	6/69
Merchandise, adjusted		51 52	87 88	8/70 9/70	5/69 5/69	Employees on nonagricultural payrolls	D41	64	98,100	10/71	1:5:21
Net, goods and services				alances.	12/09	Industrial materials prices	023	63 64	97,100	1/71	4/69
Orders, new, manufacturers' durable goods	506	48	86	7/71	8/68#	Industrial production	D47	63	98,101 97,99	11/71 11/71	
Orders, new, nonelectrical machinery		48	86	7/71		Prices, 500 common stocks	D19	63	97	11/71	5/69
Securities, U.S., purchases by foreigners Total, excluding military aid	564 502	53 48	88	9/70 10/71	5/69 5/69	Prices, wholesale, manufactured goods	D58	64	98,102	1/71	6/69
Transportation and services, receipts		52	88	9/70	5/69	Profits, manufacturing	034	63	97	4/71	
Travelers, foreign, receipts from	544	52	88	9/70	5/69	Sales, retail stores	D54	64 63	98,102 97,99	1/71 10/71	
Imports	l	I			1_,	Discount rate - See Interest rates.	ן טיי	103	27,33	10/ /1	
Goods and services	253 543	51 52	87 88	8/70 9/70	5/69 5/69	Disposable personal income - See NIA - National	1 :		ļ		
Income on foreign investment in the U.S		53	88	9/70	5/69	and personal income.	l '				
Investment income of foreigners, military	33.	1	1	l '		Drawing rights - See Balance of payments. Durable goods	1	1	1		
expenditures and services		51	87	8/70	5/69	Automobiles		See Automot	iles.	•	•
Merchandise, adjusted, excluding military		51 52	87 88	8/70 9/70	5/69 5/69	Expenditures, personal consumption	· .	See NIA - Pe	sonal consump		
Securities, foreign, U.S. purchases		53	88	9/70	5/69	Inventories, business, change in	271		oss private don		nent.
Total, general	512	48	86 .	10/71	5/69	Orders, export, excluding motor vehicles	506 6	25	of payments - 6 77	xports. 9/71	9/68
Transportation and services, payments for		52	88	9/70	5/69	Orders, new, companents		See Diffusion		1 2/ /1	1 % 00
Travelers abroad, U.S., payments by Building - See Investment, fixed.	545	52	88	9/70	5/69	Orders, unfilled		27	78	9/71	9/68
Business failures, current liabilities	14	34	81	6/71		Orders, unfilled, change in		29	79	9/71	9/68
Business starts	'	I .	i		l '	Orders, unfilled, to shipments	852 270	62 See NIA - Fir	96 nal cales	10/71	9/68
Formation, business, net		25,39	77	6/71		Juico, Illiai		JEE WIA - FII	iui apica. -	ı	1
Incorporations, new		25 See Inventoria	77	4/71		Earnings - See Compensation of employees.	1			1	
Daying policy, production materials	20	ORE INVENTORIE	ba.	1	1	Employment and unemployment Accession rate, manufacturing	2	20	77	10/22	0/60
Canada - See International comparisions.	1			1		Civilian labor force, total	841	20 60	74 94	10/71 4/72	8/68 4/72
Capacity adequacy, manufacturers'	416	44	84	1/71	11/68	Claims, avg. weekly initial, unemploy, insurance		20	74	10/71	6/69
Capacity utilization						Claims, avg. weekly initial, unemploy, insurance—		Son Ditteral-	Indoves	i	I
Gap (potential less actual)		See NIA - Gro	oss national pro	duct.		components	D5 842	See Diffusion	i indexes. I 94	4/72	4/72
Output to capacity, manufacturing		62	96	11/71	l	Employees, mfg. and trade, diffusion index			tions and inter	itions.	
Capital consumption allowances		See NIA - Sav		,		Employees on nonagricultural payrolls	*41	21	75	10/71	8/68
Capital investment - See Investment, fixed.			1	1		Employees on nonagricultural payrolls—components	D41	See Diffusion 21	indexes.	12/70	1
Cars - See Automobiles. Cash flow, net, corporate, current dollars	34	31	80	1/72	1/72	Help-wanted advertising in newspapers Help-wanted advertising to persons unemployed	46 860	62	96	12/ /0	
Cash flow, net, corporate, constant dollars	35	31	80	1/72	1/72	Job vacancies in manufacturing	50	21	74	12/71	
Compensation of employees - See also NIA - National						Layoff rate, manufacturing	3	20	74	10/71	8/68#
and personal income.	1	1		1		Man-hours in nonagricultural establishments	48 48	21 65	75	11/71 11/71	8/68#
Compensation, average hourly, all employees, private nonfarm	745	58,59	92	4/72		Man-hours in nonagricultural estab., rate of change	813	See Composi		-	10,000
Compensation, real average hourly, all employees,	1	'	ľ	· ·	1	Overtime hours, production workers, mfg	*21	20	74	12/71	
private nonferm		58,59	93	4/72		Persons engaged in nonagricultural activities		21	75	4/71	::::
Earnings, avg. hrly., prod. wkrs., priv. nonfarm	740	58	92	2/72	·····	Unemployed persons in civilian labor force Unemployment rate, both sexes		60 60	94 94	4/72 4/72	4/72
Earnings, real average hourly, production workers, private nonfarm	741	58	92	2/72	1	Unemployment rate, both sexes		60	94	4/72	4/72
Earnings, real spendable average weekly	859	58	92	2/72		Unemployment rate, insured, average weekly	45	22	75	10/71	6/69
Wage and benefit decisions, first year	748	59	93	2/72		Unemployment rate, males 20 years and over		60	94	4/72	4/72
Wage and benefit decisions, life of contract		59 23	93 76	2/72 8/71	7/68	Unemployment rate, married males, spouse present . Unemployment rate, Negro and other races		22 60	75 94	4/71 4/72	4/72
Wages and salaries, mining, mfg., and construction	53	23	100	0/71	/ ^{′′ 00}	Unemployment rate, Negro and other races Unemployment rate, total		22	75	4/72	1
		1 .	83	5/72		Unemployment rate, white		60	94	4/72	4/72
Composite indexes Capital investment commitments		38									
Composite indexes Capital investment commitments Coincident indicators, five	820	37	83	1/72	11/68	Unemployment rate, 15 weeks and over		22	75	4/71	8/60
Composite indexes Capital investment commitments	820 820				11/68 11/68	Unemployment rate, 15 weeks and over	*1	22 20 See Diffusion	74	4/71 10/71	8/68

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

Series Finding Guide—Continued

Series titles (See complete titles in "Titles and Sources of	Series number		nt issue numbers)		descriptions		Series number		nt issue numbers)	Historical da ta	description
Series," following this index)	Homber	Charts	Tables	(issue date)	(issue date)	Series," following this index)	nomoei	Charts	Tables	(issue date) (issue date
Equipment, business - See Investment, fixed. Exports - See Balance of Payments and NIA - Foreign						Italy - Sea International comparisons.					
trade.	1	ļ		ł		Japan - See International comparisons.					
Financial flows sensitive	817	See Composi	te indexes.	•	•	Labor cost per unit of output, manufacturing	*62	32,42	80	5/72	11/68
Foreign series - See International comparisons. Foreign trade - See Balance of payments and NIA.			1	1	1	Labor cost per unit of output, total private economy Labor cost, price per unit of	63 17	32 See Prices.	80	2/72	1
France - See International comparisons. Free reserves	93	35	82	6/71		Labor cost per unit of gross product	68	32	80	2/72	7/68
	93	35	02	0/ /1		Layoff rate, manufacturing - See Employment and			İ		
Government - See Balance of payments, Defense, and NIA.						unemployment. Loens - See Credit.					
Gross national product - See NIA.						[<u>.</u>					
Housing Residential structures		See NIA - Crr	 oss private dom	actic invasta	 	Machinery - See Investment, fixed. Merchandise trade - See Balance of payments.	ľ				
Units authorized by local building permits	*29	26,39	78 78	14/71	4/69	Military - See Defense.	! !				
Units started, private, total		26 62	96	6/71 11/71		Money supply Monay supply and time deposits	85 102	33 33	81 81	12/71 12/71	:::::
mports - See Balance of payments.		1				Money supply, time deposits, and deposits		ļ			1
ncome - Sae also NIA and Compensation of employees. Households, compered to year ago	420	45	84	1/71	11/68	at nonbank thrift institutions	103	33	81	12/71	
Households, mean probability of change	425	45	84	1/71	11/68	National income and product accounts					
Income on U.S. investments abroad	543		of payments · E of payments · I			Budget Expenditures, Federal	602	54	89	8/71	7/68#
Personal	*52 544	23,41		8/71	7/68	Receipts, Federal	601 600	54 54	89 89	8/71 8/71	7/68# 7/68#
Receipts for transportation and other						Surplus or deficit, government	298	See NIA - Se		0/71	177 66 F
services, U.S. balance of payments	548	See Balance o	of payments - E	:xports.	ı	Gross national product	249	18	72	1/72	
comparisions. Industrial production, U.S	*47	23,41,67	76.103	10/71	11/68	GNP, constant dollars	205	9,18,23,	69,76, 95	3/72	10/67
ndustrial production, U.S., rate of change	*47	65	l	11/70	11/68	GNP, constant dollars, rate of change	205	41,61 65	69	8/71	10/69
nterest, net	288	See NIA - Nat	tional and pers I	onal income. I	,	GNP, current dollars	200 200	9,23,41	69,76 69	8/71 8/71	10/69
Business loans, short-term bank rate		36,42 35	82 82	11/71 6/71	7/64	GNP, gap (potential less actual)	207 206	65 61 61	95 95		
Mortgage yield, residential	118	36	82	7/71	7/64	Price deflator, implicit	210	9	69	2/72	10/69
Municipal bond yield	117 114	35 35	82 82	6/71	7/64 7/64	Price index, fixed weighted, gross private product Per capita GNP, constant dollars	211 217	56 9	90 69	2/72 8/71	10/69
Treasury bond yield	115	35	82	6/71	7/64	Per capita GNP, current dollars	215	9	69	8/71	10/69
Consumer prices						Ourable goods	270	15	71	8/71	10/69
Canada France	136	66 66	103 103	4/71 4/71		Nondurable goods	274 273	15 18	71 72	8/71 1/72	10/69
Italy	137 138	66 66	103 103	4/71 4/71		Foreign trade Exports, goods and services	252	13,51	71	8/71	5/69
United Kingdom	132	66	103	4/71		Exports, goods and services, net	250	13,51	71	8/71	5/69
West Germany		66	103	4/71	•••••	Exports, goods and services, net, percent of GNP Imports, goods and services	250A 253	19 13,51	73 71	1/72 8/71	10/69 5/69
Canada Franca	123 126	67 67	103 103	9/71 9/71		Government purchases (goods and services) Federal Government	262	14	71	8/71	10/69
Italy	127	67 67	104 104	9/71 9/71		Federal Government, percent of GNP	262A	19	73	1/72	10/69
OECD, European countries	121	67	104	9/71		Federal, State and local governments	260 261	14 18	71 72	8/71 1/72	10/69
United Kingdom	122 125	67 67	103 104	9/71		National defense	264 266	14 14	71 71	8/71 8/71	10/69
Stock prices Canada	143	68	104	4/71		State and local governments, percent of GNP Gross private domestic investment	266A	19	73	1/72	10/69
France	146	68	104	4/71		Equipment, producers' durable	243	12	70	8/71	10/69
Japan	147 148	68 68	104 104	4/71		Inventories, business, change in, constant dollars Inventories, business, change in, current dollars	246 245	18 12,28	72 70,78	1/72 8/71	10/69
United Kingdom United States	142 *19	68 68	104 104	4/71		Inventories, business, change in, percent of GNP Inventories, business, durable goods, change in	245A 271	19 15	73 71	1/72 8/71	10/69
West Germany	145	68	104	4/71		Inventories, business, nondurable goods, change in	275	15	71	8/71	10/69
Finished goods, book value, manufacturers'	65	29	79	9/71	9/68	Investment, fixed, nonresidential, constant dollars Investment, fixed, nonresidential, current dollars	247 241	18 12	72 70	1/72 8/71	10/69
Inventories to sales, manufacturing and trade	851 815	62 See Composit	96 e indexes.	12/71	2/69	Investment, fixed, nonresidential, percent of GNP Investment, gross private domestic, total	241A 240	19 12	73 70	1/72 8/71	10/69
Manufacturers' inventories, condition of	414 412	44	84	1/71	11/68	Structures, nonresidential	242	12	70	8/71	10/69
Manufacturing and trade, book value	*71	44 29,42	84 79	9/71 12/71	11/68 2/69	Structures, residential, constant dollars	248 244	18 12	72 70	1/72 8/71	10/69
Manufacturing and trade, change in	*31 D450		78 ions and intent	12/71 ions.	2/69	Structures, residential, percent of GNP	244A	19	73	1/72	10/69
Materials purchased, higher inventories	37 20	28 28	78 79	6/71 9/71	 9/68	Automobiles	234	11	70	8/71	10/69
Production materials, buying policy	26	28	79	6/71		Ourable goods	232 233	11 11	70 70	8/71 8/71	10/69
Valuation, adjustment of, corporate profits nvestment, fixed - See also NIA - Gross private	286	See NIA - Nat	ional and perso	onal income. I I		Nendurable goods	236 231	11. 11,18	70 70	8/71 1/72	10/69
domestic investment. Construction contracts, commercial and industrief	9	26	77	7/71		Personal consumption expend., total, current dol Personal consumption expend., total, pct. of GNP	230 230A	11 19	70 73	8/71 1/72	10/69
Capital appropriations, manufacturing backleg	97	27	78	9/71		Services	230A 237	11	70	8/71	10/69
Capital appropriations, new, manufacturing Capital investment commitments	11 814	See Composit		9/71	•••••	National and personal income Compensation of employees	280	16	71	8/71	10/69
Construction contracts, total value	8 69		77 78	9/71	 9/68#	Compensation of employees, pct. of national income Disposable personal income, constant dollars	280A 225	19 10	73 69	1/72 8/71	10/69
Equipment, business, ratio to consumer goods Foreign direct investments in the U.S	853	62	96	10/71	11/68	Disposable personal income, current dollars	224	1.0	69	8/71	10/69
Orders, new, capital goods industries		26	f payments · E 77	9/71	9/68	Disposable personal income, per capita, constant dol. Disposable personal income, per capita, current dol.	227 226	10 10	69 69	8/71 8/71	10/69 10/69
Plant and equipment, contracts and orders Plant and equipment, new business expenditures	*10 *61	25,39 27,42,43	77 78,84	9/71 7/71	9/68 11/68	Interest, net	288 288 A	16 19	72 73	8/71 1/72	10/69
Plant and equip., new bus. expend., diff. index U.S. direct investments abroad	D61 561	See Anticipati	ons and intent	ions.	,	National income	220	10	69	8/71	10/69
nvestments, financial - See Balance of payments,	301	ORR DRIBUTES OF	ı bağılıqılızı. IL			Personal income Profits, corporate, and inventory valuation adj	222 286	10 16	69 72	8/71 8/71	10/69
Composite indexes, Interest rates, International	- 1	- 1		ı i	1	Profits, corporate, and inventory valuation adj., percent of national income			i	1	1

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

Series Finding Guide—Continued

Series titles (See complete titles in "Titles and Sources of Series," following this index)	Series number	Current issue (page numbers)			Series descriptions	Series titles (See complete titles in "Titles and Sources of		Current issue (page numbers)		Historical date	Series description
	number	Charts	Tables	(issue date)	(issue date)	Series," following this index)		Charts	Tables	(issue date)	(issue date)
National income and product accounts—Con.						Production - See Industrial production, Investment,	1				
National and personal income—Con.	1	1		1	1	fixed, and NIA - Gross national product.	1				1
Proprietors' income		16	71	8/71	10/69	Productivity		j		ł	1
Proprietors' income, percent of national income	282A	19	73	1/72	10/69	Output per man-hour, total private economy	770	58,59	93	2/72	
Rental income of persons	284	16	71	8/71	10/69	Output per man-hour, total private nonfarm				l	
Rental income of persons, pct. of national income	284A	19	73	1/72	10/69	economy	858	58	93	11/71	6/68
Saving			1			Profits - See also NIA - National and personal income.				l	1
Capital consumption allowances	296	17	72	8/71	10/69	Corporate, after taxes	*16	30,40	79	1/72	7/68
Gross saving, private and government	290	17	72	8/71	10/69	Corporate, after taxes, constant dollars	18	30	79	1/72	1/72
Personal saving	292	17	,72	8/71	10/69	Income originating, rate of profits to	22	30	80	8/71	7/68
Personal saving to disposable personal income	854	62	96	8/71	7/68	Manufacturing	D34	See Diffusion			
Profits, undistributed corporate plus inventory		İ	Į	i		Menufacturing and trade, net	D442	See Anticipat	tions and inten	tions.	
valuation adjustment		17	72	8/71	10/69	Sales, per dollar of, manufacturing	15	30	80	11/71	3/69
Surplus or deficit, Govt	298	17	72	8/71	10/69			ļ	l	ļ	1
Nondurable goods	ļ		ı	l.	1	Reserve position, U.S. official	534	See Balance of	of payments - B	alances.	
Expenditures, personal consumption			rsonal consum						l	1	1
Inventories, business, change in			oss private dor	nestic investr	nent.	Salary - See Compensation and NIA - National and	1				
Sales, final	274	See NIA - Fi	nal sal es .			personal income.	}		1	İ	1
						Sales - See also NIA - Final sales.	l			1 .	Ι.
Orders, new and unfilled - See Anticipations and						Final sales	:57	24	76	8/71	7/68
intentions, Balance of payments, Defense,						Inventories to sales, mfg. and trade	851	See Inventor	ies.		
Durable goods, and Investment, fixed.						Machinery and equip., and bus. construction expend.	69	See Investme			
OECD, European countries, industrial production	121	See Internati	onal compariso	ins.		Manufacturers' total value	410	44	84	9/71	11/68
Output - See Productivity.			1	I	I	Manufacturing and trade	*56		76		2/69
		4	i	l		Manufacturing and trade, net, diffusion index	D444	See Anticipa:	tions and inten	tions.	•
Plant and equipment - See Investment, fixed.		1	l	Ì	1	Retail stores	*54	24,41	76	12/71	1
Price(s)	1	1			1	Retail stores, constant dollars	59	24	76	1/72	
Consumer - See also International comparisons.	i i			į.	l	Saving - See NIA - Saving.	l			į.	l
All items	781	56,66	90,103	3/72	5/69	Securities - See Balance of payments, Interest	1			1	
Commodities less food	783	56	90	6/71	5/69	rates, International comparisons · Stock prices,				1	l
Food	782	56	90	6/71	5/69	and Prices, stock.			1	1	1
Services	784	56	90	6/71	5/69	Services	237	See NIA - Per	rsonal consump	ition ex pend i	tures.
Defletors - See NIA - Gross national product.		-				Stock prices - See Prices, stock.		1	l '	1	1
Labor cost, price per unit of	*17	30,40	80	10/71	11/68	Surplus or deficit, Govt. budget - See NIA - Budget.	ľ	1	1	1	Ì
Materials, industrial	*23	30,40	79	7/71	4/69					1	
Materials, industrial, components of	D23	See Diffusion	ı indexes.					Į.	l	i .	l
Stock - See also International comparisons.	l		I	1 .	1	United Kingdom - See International comparisons.		i	1	1	1
U.S	*19	30,40	79	11/71	5/69			1	1	1	1
Wholesale	1	1	1		1	Vendor performance	32	29	79	6/71	1
All commodities	750	57	91	5/72	6/69	venuoi periornance	32	~*	1'7	19/12	
Farm products	752	57	91	5/72	6/69		1		1	1	i
Foods and feeds, processed		57	91	5/72	6/69	Wages and salaries - See Compensation of employees.		1	i	1	Ì
Industrial commodities		31,57	80,91	5/72		West Germany - See International comparisons.	Ι'	l	1		
Manufactured goods	58	31,57	80.91	5/72	6/69	Wholesale prices - See Prices, wholesale.	l	I	1	1	I

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

Titles and Sources of Series

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

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

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

A National Income and Product

- 200. Gross national product in current dollars (Q).—
 Department of Commerce, Bureau of Economic
 Analysis (A1, B2, B8, E5)
- 205. Gross national product in 1958 dollars (Q).—
 Department of Commerce, Bureau of Economic
 Analysis (A1, B2, B8, E1, E5)
- Implicit price deflator, gross national product (Q).—Department of Commerce, Bureau of Economic Analysis
 (A1)
- 215. Per capita gross national product in current dollars
 (Q).—Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (A1)
- 217. Per capita gross national product in 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (A1)
- 220. National income in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis
 (A2)
- Personal income in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis
 (A2)
- 224. Disposable personal income in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A2)
- 225. Disposable personal income in 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A2)
- 226. Per capita disposable personal income in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A2)
- Per capita disposable personal income in 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A2)
- 230. Personal consumption expenditures, total, in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A3)
- 230A. Personal consumption expenditures as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 231. Personal consumption expenditures, total, in 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A3. A10)
- 232. Personal consumption expenditures, durable goods, in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A3)

- 233. Personal consumption expenditures, durable goods except automobiles, in current dollars (Q).—
 Department of Commerce, Bureau of Economic Analysis (A3)
- 234. Personal consumption expenditures, automobiles, in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A3)
- 236. Personal consumption expenditures, nondurable goods, in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A3)
- 237. Personal consumption expenditures, services, in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A3)
- 240. Gross private domestic investment, total (Q).—
 Department of Commerce, Bureau of Economic
 Analysis (A4)
- 241. Gross private domestic fixed investment, total nonresidential (Q).—Department of Commerce, Bureau of Economic Analysis (A4)
- 241A. Gross private domestic fixed investment, total nonresidential as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 242. Gross private domestic fixed investment, nonresidential structures (Q).—Department of Commerce, Bureau of Economic Analysis (A4)
- 243. Gross private domestic fixed investment, producers' durable equipment (Q).—Department of Commerce, Bureau of Economic Analysis (A4)
- 244. Gross private domestic fixed investment, residential structures (Q).—Department of Commerce, Bureau of Economic Analysis (A4)
- 244A. Gross private domestic fixed investment, residential structures as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 245. Gross private domestic investment, change in business inventories after valuation adjustment, all industries (Ω).—Department of Commerce, Bureau of Economic Analysis (A4, B4)
- 245A. Change in business inventories as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 246. Gross private domestic investment, change in business inventories, all industries, 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A10)
- 247. Gross private domestic fixed investment, total nonresidential, 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A10)
- 248. Gross private domestic fixed investment, residential structures, 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A10)
- 249. Gross auto product in 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A10)
- 250. Balance on goods and services, excluding transfers under military grants (Q).—Department of Commerce, Bureau of Economic Analysis (A5, D2)
- 250A. Net exports of goods and services as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 252. Exports of goods and services, excluding transfers under military grants (Q).—Department of Commerce, Bureau of Economic Analysis (A5, D2)

- 253. Imports of goods and services (Q).—Department of Commerce, Bureau of Economic Analysis (A5. D2)
 - Government purchases of goods and services, total (Q).—Department of Commerce, Bureau of Economic Analysis (A6)
- Government purchases of goods and services total, 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A10)
- 262. Federal Government purchases of goods and services, total (Q).—Department of Commerce, Bureau of Economic Analysis (A6)
- 262A. Federal Government purchases of goods and services as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 264. Federal Government purchases of goods and services, national defense (Q).—Department of Commerce, Bureau of Economic Analysis (A6, D3)
- 266. State and local government purchases of goods and services, total (Q).—Department of Commerce Bureau of Economic Analysis (A6)
- 266A. State and local government purchases of goods and services as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- Final sales, durable goods (Q).—Department of Commerce, Bureau of Economic Analysis (A7)
- Change in business inventories, durable goods (Q).—Department of Commerce, Bureau of Economic Analysis (A7)
- 273. Final sales (series 205 minus series 246), 1958 dollars (Q).—Department of Commerce, Bureau o Economic Analysis (A10)
- Final sales, nondurable goods, (Q).—Department o Commerce, Bureau of Economic Analysis (A7
- 275. Change in business inventories, nondurable goods
 (Q).—Department of Commerce, Bureau of Eco
 nomic Analysis (A7)
- 280. Compensation of employees (Q).—Department o Commerce, Bureau of Economic Analysis (A8
- 280A. Compensation of employees as a percent of grosnational product (Q).—Department of Commerce Bureau of Economic Analysis (A11
- (82. Proprietors' income (Q).—Department of Commerce, Bureau of Economic Analysis (A8
- 282A. Proprietors' income as a percent of gross nationa product (Q).—Department of Commerce, Bureau o Economic Analysis (A11
- 284. Rental income of persons (Q).—Department o Commerce, Bureau of Economic Analysis (A8
- 284A. Rental income of persons as a percent of gros national product (Q).—Department of Commerce Bureau of Economic Analysis (A11
- 286. Corporate profits and inventory valuation adjust ment (Q).—Department of Commerce, Bureau or Economic Analysis (A8
- 286A. Corporate profits and inventory valuation adjust ment as a percent of gross national produc (Q).—Department of Commerce, Bureau of Economic Analysis

Titles and Sources of Series

(Continued)

- **1288.** Net interest (Q).—Department of Commerce, Bureau of Economic Analysis (A8)
- 288A. Net interest as a percent of gross national product
 (Q).—Department of Commerce, Bureau of Economic Analysis
 (A11)
- **Q90.** Gross saving—private saving plus government surplus or deficit (Q).—Department of Commerce, Bureau of Economic Analysis (A9)
- 292. Personal saving (Q).—Department of Commerce, Bureau of Economic Analysis (A9)
- P94. Undistributed corporate profits plus inventory valuation adjustment (Q).—Department of Commerce, Bureau of Economic Analysis (A9)
- P96. Capital consumption allowances, corporate and noncorporate (Q).—Department of Commerce, Bureau of Economic Analysis (A9)
- 298. Government surplus or deficit, total (Q).—Department of Commerce, Bureau of Economic Analysis

B Cyclical Indicators

- *1. Average workweek of production workers, manufacturing (M).—Department of Labor, Bureau of Labor Statistics (B1, B8, E3, E4)
- Accession rate, manufacturing (M).—Department of Labor, Bureau of Labor Statistics (B1)
- Layoff rate, manufacturing (M).—Department of Labor, Bureau of Labor Statistics (B1)
- Average weekly initial claims for unemployment insurance, State programs (M).—Department of Labor, Manpower Administration; seasonal adjustment by Bureau of Economic Analysis (B1, E3)
- 6. Value of manufacturers' new orders, durable goods industries (M).—Department of Commerce, Bureau of the Census (B3, B8, E3, E4)
- Index of construction contracts, total value
 (M).—McGraw-Hill Information Systems Company.
 (Used by permission. This series may not be reproduced without written permission from the source.)
 (B3)
- 9. Construction contracts awarded for commercial and industrial buildings, floor space (M).—McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (B3)
- 10. Contracts and orders for plant and equipment (M).—Department of Commerce, Bureau of the Census, and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis May 1970 and by source agency thereafter. (B3, B8)
- Newly approved capital appropriations, 1,000 manufacturing corporations (Q).—The Conference Board (B3, E3)
- Index of net business formation (M).—Dun and Bradstreet, Inc., and Department of Commerce, Bureau of Economic Analysis; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (83, 88)
- Number of new business incorporations (M).—Dun and Bradstreet, Inc.; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (B3)
- Current liabilities of business failures (M).—Dun and Bradstreet, Inc. (B6)

- Profits (after taxes) per dollar of sales, all manufacturing corporations (Q).—Federal Trade Commission and Securities and Exchange Commission; seasonal adjustment by Bureau of Economic Analysis (B5)
- *16. Corporate profits after taxes (Q).—Department of Commerce, Bureau of Economic Analysis (B5, B8)
- 17. Index of price per unit of labor cost—ratio, index of wholesale prices of manufactured goods (unadjusted) to seasonally adjusted index of compensation of employees (sum of wages, salaries, and supplements to wages and salaries) per unit of output (M).—Department of Commerce, Bureau of Economic Analysis; Department of Labor, Bureau of Labor Statistics; and Board of Governors of the Federal Reserve System (B5, B8)
- Corporate profits after taxes, 1958 dollars (Q)— Department of Commerce, Bureau of Economic Analysis (B5)
- *19. Index of stock prices, 500 common stocks (M).— Standard and Poor's Corporation (B5, B8, E3, F3)
- Change in book value of manufacturers' inventories
 of materials and supplies (M).—Department of Commerce, Bureau of the Census (B4)
- Average weekly overtime hours of production workers, manufacturing (M).—Department of Labor, Bureau of Labor Statistics (B1)
- 22. Ratio of profits (after taxes) to income originating, corporate, all industries (Q).—Department of Commerce, Bureau of Economic Analysis (B5)
- *23. Index of industrial materials prices (M).—Department of Labor, Bureau of Labor Statistics (B5, B8, E3, E4)
- 24. Value of manufacturers' new orders, producers' capital goods industries (M).—Department of Commerce, Bureau of the Census (B3)
- Change in manufacturers' unfilled orders, durable goods industries (M).—Department of Commerce, Bureau of the Census (B4)
- Buying policy-production materials, percent of companies reporting commitments 60 days or longer (M).—National Association of Purchasing Management (R4)
- 28. New private housing units started, total (M).—Department of Commerce, Bureau of the Census (B3)
- *29. Index of new private housing units authorized by local building permits (M).—Department of Commerce, Bureau of the Census (B3, B8)
- *31. Change in book value of manufacturing and trade inventories, total (M).—Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (84, 88)
- 32. Vendor performance, percent of companies reporting slower deliveries (M).—Purchasing Management Association of Chicago (B4)
- 33. Net change in mortgage debt held by financial institutions and life insurance companies (M).—
 Institute of Life Insurance; Federal National Mortgage Association; Department of Housing and Urban Development, Government National Mortgage Association; National Association of Mutual Savings Banks; U.S. Savings and Loan League; and Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis (B6)
- 34. Net cash flow, corporate, current dollars (Q).—
 Department of Commerce, Bureau of Economic
 Analysis (B5)
- Net cash flow, corporate, 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis
 (B5)
- Percent of companies reporting higher inventories of purchased materials (M).—National Association of Purchasing Management; seasonal adjustment by Bureau of Economic Analysis (B4)

- Percent of consumer installment loans delinquent 30 days and over (EOM).—American Bankers Association; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (Bimonthly since December 1964) (B6)
- Unemployment rate, married males, spouse present (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (B1)
- *41. Number of employees on nonagricultural payrolls, establishment survey (M).—Department of Labor, Bureau of Labor Statistics (B1, B8, E3, E4)
- 42. Total number of persons engaged in nonagricultural activities, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (B1)
- *43. Unemployment rate, total (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (B1, B8)
- *44. Unemployment rate, 15 weeks and over (M).—
 Department of Labor, Bureau of Labor Statistics, and
 Department of Commerce, Bureau of the Census
 (B1, B8)
- Average weekly insured unemployment rate, State programs (M).—Department of Labor, Manpower Administration (B1)
- 46. Index of help-wanted advertising in newspapers (M).—The Conference Board (B1)
- *47. Index of industrial production (M) —Board of Governors of the Federal Reserve System (B2, B8, E3, E4, E5, F2)
- Man-hours in nonagricultural establishments (M).—
 Department of Labor, Bureau of Labor Statistics
 (B1, E5)
- Number of job vacancies in manufacturing (M).— Department of Labor, Bureau of Labor Statistics (B1)
- *52. Personal income (M).—Department of Commerce, Bureau of Economic Analysis (B2, B8)
- Wage and salary income in mining, manufacturing, and construction (M).—Department of Commerce, Bureau of Economic Analysis (B2)
- *54. Sales of retail stores (M).—Department of Commerce, Bureau of the Census (B2, B8, E3, E4)
- 55. Index of wholesale prices, industrial commodities (M).—Department of Labor, Bureau of Labor Statistics (B5, E5)
- *56. Manufacturing and trade sales (M).—Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (B2, B8)
- Final sales (series 200 minus series 245) (Q).—Department of Commerce, Bureau of Economic Analysis
 (B2)
- Index of wholesale prices, manufactured goods (M).—Department of Labor, Bureau of Labor Statistics (85, D4, E3, E4)
- Sales of retail stores, 1967 dollars (M).—Department of:Commerce, Bureau of Economic Analysis (B2)
- *61. Business expenditures for new plant and equipment, total (0).—Department of Commerce, Bureau of Eqonomic Analysis, and the Securities and Exchange Commission (B3, B8, C1, C2)
- 62. Index of labor cost per unit of output, total manufacturing—ratio, index of compensation of employees in manufacturing (the sum of wages and salaries and supplements to wages and salaries) to index of industrial production, manufacturing (M).—Department of Commerce, Bureau of Economic Analysis, and the Board of Governors of the Federal Reserve System (B5, B8)

Titles and Sources of Series (Continued)

- 63. Index of unit labor cost, total private economy (Q).—Department of Labor, Bureau of Labor Statistics (B5)
- 65. Manufacturers' inventories of finished goods, book value, all manufacturing industries (EOM).—Department of Commerce, Bureau of the Census (B4)
- 66. Consumer installment debt (EOM).—Board of Governors of the Federal Reserve System. FRS seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure. (205)
- *67. Bank rates on short-term business loans, 35 cities (Q).—Board of Governors of the Federal Reserve System (B6, B8)
- Labor cost (current dollars) per unit of gross product (1958 dollars), nonfinancial corporations—ratio of current-dollar compensation of employees to gross corporate product in 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (B5)
- Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M).— Department of Commerce, Bureau of the Census (B3)
- *71. Manufacturing and trade inventories, total book value (EOM).—Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (B4, 88)
- *72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (EOM).—Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis (B6, B8)
- Change in U.S. money supply (demand deposits plus currency) [M1] (M).—Board of Governors of the Federal Reserve System (B6)
- Free reserves (member bank excess reserves minus borrowings) (M).—Board of Governors of the Federal Reserve System (B6)
- 96. Manufacturers' unfilled orders, durable goods industries (EOM).—Department of Commerce, Bureau of the Census (83)
- 97. Backlog of capital appropriations, manufacturing (EOQ).—The Conference Board (B3)
- 102. Change in U.S. money supply plus time deposits at commercial banks other than large CD's [M2] (M).—Board of Governors of the Federal Reserve System (86)
- 103. Change in U.S. money supply, plus time deposits at commercial banks other than large CD's, plus deposits at nonbank thrift institutions [M3] (M).—Board of Governors of the Federal Reserve System (B6)
- 110. Total funds raised by private nonfinancial borrowers in credit markets (Q).—Board of Governors of the Federal Reserve System (B6)
- 112. Net change in bank loans to businesses (M).—Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis (B6)
- *113. Net change in consumer installment debt (M).—Board of Governors of the Federal Reserve System (B6, B8)
- 114. Discount rate on new issues of 91-day Treasury bills (M).—Board of Governors of the Federal Reserve System (R6)
- Yield on long-term Treasury bonds (M).—Treasury Department (B6)
- 116. Yield on new issues of high-grade corporate bonds (M).—First National City Bank of New York and Treasury Department (B6)
- 117. Yield on municipal bonds, 20-bond average (M).—The Bond Buyer (B6)

- 118. Secondary market yields on FHA mortgages
 (M).—Department of Housing and Urban Development, Federal Housing Administration (B6)
- *200. Gross national product in current dollars (Q). See in section A.
- *205. Gross national product in 1958 dollars (Q). See in section A.
- 245. Change in business inventories (GNP component) (Q). See in section A.
- 810. Twelve leading indicators—reverse trend adjusted composite index (includes series 1, 5, 6, 10, 12, 16, 17, 19, 23, 29, 31, and 113) (M).—Department of Commerce, Bureau of Economic Analysis (87)
- 811. Twelve leading indicators—composite index prior to reverse trend adjustment (includes series 1, 5, 6, 10, 12, 16, 17, 19, 23, 29, 31, and 113) (M).—Department of Commerce, Bureau of Economic Analysis (R7)
- 813. Marginal employment adjustments—leading composite index (includes series 1, 2, 3, and 5) (M).—
 Department of Commerce, Bureau of Economic Analysis (97)
- 814. Capital investment commitments—leading composite index (includes series 6, 10, 12, and 29) (M).—
 Department of Commerce, Bureau of Economic Analysis (B7)
- 815. Inventory investment and purchasing-leading composite index (includes series 23, 25, 31, and 37) (M).—Department of Commerce, Bureau of Economic Analysis (B7)
- 816. Profitability—leading composite index (includes series 16, 17, and 19) (M).—Department of Commerce, Bureau of Economic Analysis (87)
- 817. Sensitive financial flows—leading composite index (includes series 33, 85, 112, and 113) (M).—Department of Commerce, Bureau of Economic Analysis (87)
- 820. Five coincident indicators—composite index (includes series 41, 43, 47, 52, and 56) (M).—Department of Commerce, Bureau of Economic Analysis (B7, E5)
- 825. Five coincident indicators—deflated composite index (includes series 41, 43, 47, 52D and 56D) (M).—
 Department of Commerce, Bureau of Economic Analysis (87)
- 830. Six lagging indicators-composite index (includes series 44, 61, 62, 67, 71, 72) (M).—Department of Commerce, Bureau of Economic Analysis (B7)

C Anticipations and Intentions

- Business expenditures for new plant and equipment, all industries (Q). See in section B.
- 410. Manufacturers' sales, total value (Q).—Department of Commerce, Bureau of the Census and Bureau of Economic Analysis (C1)
- 412. Manufacturers' inventories, total book value (EOQ).—Department of Commerce, Bureau of the Census and Bureau of Economic Analysis (C1)
- 414. Percent of total book value of inventories held by manufacturers classifying their holdings as high, less percent classifying holdings as low (EOQ).—Department of Commerce, Bureau of Economic Analysis
- 416. Percent of total gross capital assets held by companies classifying their existing capacity as inadequate for prospective operations over the next 12 months, less percent classifying existing capacity as excessive (EOQ).—Department of Commerce, Bureau of Economic Analysis (C1)
- 420. Current income of households compared to income a year ago (percent higher, lower, and unchanged) (Q).—Department of Commerce, Bureau of the Census (C1)

- 425. Mean probability (average chances in 100) of substantial changes (increase, decrease, and increase less decrease) in income of households (Q).—Department of Commerce, Bureau of the Census (C1)
- 430. Number of new cars purchased by households (Q).—Department of Commerce, Bureau of the Census (C1)
- Index of consumer sentiment (Q).—University of Michigan, Survey Research Center (C1)
- D440. New orders, manufacturing (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D442. Net profits, manufacturing and trade (Q),—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D444. Net sales, manufacturing and trade (Q),—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D446. Number of employees, manufacturing and trade (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D450. Level of inventories, manufacturing and trade (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D460. Selling prices, manufacturing and trade (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D462. Selling prices, manufacturing (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D464. Selling prices, wholesale trade (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D466. Selling prices, retail trade (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)

D Other Key Indicators

- Index of wholesale prices, industrial commodities (M). See in section B.
- Index of wholesale prices, manufactured goods (M).
 See in section B.
- 211. Fixed weighted price index, gross private product
 (Q).—Department of Commerce, Bureau of Economic
 Analysis (DA)
- Balance on goods and services; U.S. balance of payments (Q). See in section A.
- 252. Exports of goods and services, excluding transfers under military grants; U.S. balance of payments (Q). See in section A.
- Imports of goods and services: U.S. balance of payments (Q). See in section A.
- 264. Federal Government purchases of goods and services, national defense (Q). See in section A.
- 500. Merchandise trade balance (Series 502 minus series 512) (M).—Department of Commerce, Bureau of the Census (D1)
- (M).—Department of Commerce, Bureau of the Census

Titles and Sources of Series (Continued)

- 506. Manufacturers' new orders for export, durable goods except motor vehicles and parts (M).—Department of Commerce, Bureau of the Census (D1)
- 508. Index of export orders for nonelectrical machinery (M).—McGraw-Hill, Department of Economics, seasonal adjustment by Bureau of Economic Analysis
- 512. General imports, total (M).—Department of Commerce, Bureau of the Census (D1)
- 515. Balance on goods, services and remittances; U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 517. Balance on current account; U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 519. Balance on current account and long term capital; U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 521. Net liquidity balance; U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 522. Official reserve transactions balance; U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- Liquid liabilities (excluding military grants) to all foreigners, total outstanding: U.S. balance of payments (EOQ).—Department of Commerce, Bureau of Economic Analysis (D2)
- 532. Liquid and certain nonliquid liabilities (excluding military grants) to foreign official agencies, total outstanding: U.S. balance of payments (EOQ).—
 Department of Commerce, Bureau of Economic Analysis (D2)
- U.S. official reserve (assets) position, excluding military grants: U.S. balance of payments (EOQ).— Department of Commerce, Bureau of Economic Analysis (D2)
- 535. Allocations to the U.S. of Special Drawing Rights:
 U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 536. Merchandise exports, adjusted, excluding military grants: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 537. Merchandise imports, adjusted, excluding military: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 540. U.S. investment income, military sales, and other services exports, excluding military grants: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 541. Foreigners' investment income, military expenditures and other services imports: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 542. Income on U.S. investments abroad: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 543. Income on foreign investments in the U.S.: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 544. Receipts from foreign travelers in the U.S.: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 545. Payments by U.S. travelers abroad: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)

- 546. Military sales to foreigners: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 547. U.S. military expenditures abroad: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 548. Receipts for transportation and other services: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 549. Payments for transportation and other services: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 560. Foreign direct investments in the U.S.: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- U.S. direct investments abroad: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 564. Foreign purchases of U.S. securities: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 565. U.S. purchases of foreign securities: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 570. Government grants and capital transactions, net: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 575. Banking and other capital transactions, net: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 600. Federal Government surplus or deficit, national income and product accounts (Q).—Department of Commerce, Bureau of Economic Analysis (D3)
- 601. Federal Government receipts, national income and product accounts (Q).—Department of Commerce, Bureau of Economic Analysis (D3)
- 602. Federal expenditures, national income and product accounts (0).—Department of Commerce, Bureau of Economic Analysis (03)
- 616. Defense Department obligations incurred, total, excluding military assistance (M).—Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis (D3)
- 621. Defense Department obligations incurred, procurement (M).—Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis (D3)
- 625. Military prime contract awards to U.S. business firms and institutions (M).—Department of Defense, Directorate for Statistical Services; seasonal adjustment by Bureau of Economic Analysis (D3)
- 647. New orders, defense products industries (M).—
 Department of Commerce, Bureau of the Census (D3)
- 648. New orders, defense products (M).—Department of Commerce, Bureau of the Census (D3)
- 740. Index of average hourly earnings of production workers, private nonfarm economy—adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).—Department of Labor, Bureau of Labor Statistics (D5)
- 741. Index of real average hourly earnings of production workers, private nonfarm economy—adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).—Department of Labor, Bureau of Labor Statistics (D5)
- 745. Index of average hourly compensation, all employees, private nonfarm economy (Q).—Department of Labor, Bureau of Labor Statistics (D5)
- 746. Index of real average hourly compensation, all employees, private nonfarm economy (Q).—Department of Labor, Bureau of Labor Statistics (D5)

- 748. Negotiated wage and benefit decisions, all industries—first year average (mean) changes (Q).—
 Department of Labor, Bureau of Labor Statistics(D5)
- 749. Negotiated wage and benefit decisions, all industries—average (mean) changes over life of contract (Q).—Department of Labor, Bureau of Labor Statistics (D5)
- 750. Index of wholesale prices, all commodities (M).—
 Department of Labor, Bureau of Labor Statistics (D4)
- Index of wholesale prices, processed foods and feeds
 (M).—Department of Labor, Bureau of Labor Statistics
 (DA)
- 752. Index of wholesale prices, farm products (M).— Department of Labor, Bureau of Labor Statistics (D4)
- 770. Index of output per man-hour, total private economy (Q).—Department of Labor, Bureau of Labor Statistics (D.5)
- 781. Index of consumer prices (M).—Department of Labor, Bureau of Labor Statistics (D4, E5, F1)
- 782. Index of consumer prices, food (M).—Department of Labor, Bureau of Labor Statistics (D4)
- 783. Index of consumer prices, commodities less food (M).—Department of Labor, Bureau of Labor Statistics (D4)
- 784. Index of consumer prices, services (M).—Department of Labor, Bureau of Labor Statistics (D4)
- 841. Total civilian labor force, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (D6)
- 842. Total civilian employment, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
- 843. Number of persons unemployed, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (D6)
- 844. Unemployment rate, males 20 years and over, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (D6)
- 845. Unemployment rate, females 20 years and over, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (D6)
- 846. Unemployment rate, both sexes 16-19 years of age, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (D6)
- 847. Unemployment rate, white, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
- 848. Unemployment rate, Negro and other races, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (D6)
- 858. Index of output per man-hour, total private nonfarm (Q).—Department of Labor, Bureau of Labor Statistics (D5)
- 859. Real spendable average weekly earnings of production or nonsupervisory workers (with 3 dependents) on private nonagricultural payrolls, 1957-59 dollars (M).—Department of Labor, Bureau of Labor Statistics (05)

OFFICIAL BUSINESS

FIRST CLASS MAIL



Titles and Sources of Series (Continued)

E Analytical Measures

- 47. Index of industrial production (M). See in section B.
- 48. Man-hours in nonagricultural establishments (M). See in section B.
- 52. Personal income (M). See in section B.
- 54. Sales of retail stores (M). See in section B.
- 200. GNP in current dollars (Q). See in section A.
- 205. Gross national product in 1958 dollars (Q). See in section A.
- 206. Potential level of gross national product in 1958 dollars (Q).—Council of Economic Advisers (E1)
- 207. Gap—the potential GNP (series 206) less the actual GNP (series 205) (Q).—Council of Economic Advisers (E1)
- 820. Five coincident indicators—composite index (includes series 41, 43, 47, 52, and 56) (M). See in section 8.
- 850. Ratio, output to capacity, manufacturing (Q).—Board of Governors of the Federal Reserve System, Department of Commerce, and McGraw-Hill Economics Department (E2)
- Ratio, inventories (series 71) to sales (series 56), manufacturing and trade total (EOM).—Department of Commerce, Bureau of Economic Analysis (E2)
- 852. Ratio, unfilled orders (series 96) to shipments, manufacturers' durable goods (EOM).—Department of Commerce, Bureau of the Census (E2)
- 853. Ratio, production of business equipment to production of consumer goods (M).—Board of Governors of the Federal Reserve System. (Based upon components of the Federal Reserve index of industrial production.) (E2)
- 854. Ratio, personal saving to disposable personal income (series 292 divided by series 224) (0).—Department of Commerce, Bureau of Economic Analysis (E2)

- 857. Vacancy rate in rental housing—unoccupied rental housing units as a percent of total rental housing (Q).—Department of Commerce, Bureau of the Census (E2)
- 860. Ratio, help-wanted advertising in newspapers (series 46) to total number of persons unemployed (M).—The Conference Board, and Department of Labor, Bureau of Labor Statistics (E2)

The "D" preceding a number indicates a diffusion index. Diffusion indexes and corresponding aggregate series bear the same number and are obtained from the same sources. See section B for titles and sources of D1, D5, D6, D11, D19, D23, D41, D47, D54, D58, D61, and section C for D440, D442, D444, D446, D450, D460, D462, D464, D466, and D480. Sources for other diffusion indexes are as follows:

D34. Profits, manufacturing, FNCB (Q).—First National City Bank of New York; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (E3)

F International Comparisons

- United States, index of stock prices, 500 common stocks (M). See in section B.
- United States, index of industrial production (M). See in section B.
- 121. Organization for Economic Cooperation and Development, European Countries, index of industrial production (M).—Organization for Economic Cooperation and Development (Paris) (F2)
- 122. United Kingdom, index of industrial production (M).—Central Statistical Office (London) (F2)
- 123. Canada, index of industrial production (M).—
 Dominion Bureau of Statistics (Ottawa) (F2)
- 125. West Germany, index of industrial production (M).—Statistisches Bundesamt (Wiesbaden); seasonal adjustment by OECD (F2)

- 126. France, index of industrial production (M).—Institut
 National de la Statistique et des Etudes Economiques
 (Paris) (F2)
- 127. Italy, index of industrial production (M).—Instituto Centrale di Statistica (Rome) (F2)
- 128. Japan, index of industrial production (M).—Ministry of International Trade and Industry (Tokyo) (F2)
- United Kingdom, index of consumer prices (M).— Ministry of Labour (London) (F1)
- Canada, index of consumer prices (M).—Dominion Bureau of Statistics (Ottawa) (F1)
- 135. West Germany, index of consumer prices (M).— Statistisches Bundesamt (Wiesbaden) (F1)
- 136. France, index of consumer prices (M).—Institut National de la Statistique et des Etudes Economiques (Paris) (F1)
- Italy, index of consumer prices (M).—Instituto Centrale di Statistica (Rome) (F1)
- 138. Japan, index of consumer prices (M).—Office of the Prime Minister (Tokyo) (F1)
- 142. United Kingdom, index of stock prices (M).—The Financial Times (London) (F3)
- Canada, index of stock prices (M).—Dominion Bureau of Statistics (Ottawa) (F3)
- 145. West Germany, index of stock prices (M).— Statistisches Bundesamt (Wiesbaden) (F3)
- 146. France, index of stock prices (M).—Institut National de la Statistique et des Etudes Economiques (Paris) (F3)
- Italy, index of stock prices (M).—Instituto Centrale di Statistica (Rome) (F3)
- Japan, index of stock prices (M).—Tokyo Stock Exchange (Tokyo) (F3)
- 781. United States, index of consumer prices (M). See in section D.