





## U.S. DEPARTMENT OF COMMERCE Juanita M. Kreps, Secretary

Courtenay M. Slater, Chief Economist for the Department of Commerce

#### **BUREAU OF ECONOMIC ANALYSIS**

George Jaszi, Director
Allan H. Young, Deputy Director
John E. Cremeans, Associate Director for National
Analysis and Projections
Feliks Tamm, Editor

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

Barry A. Beckman—Technical supervision and review Morton Somer—Selection of seasonal adjustment methods Betty F. Tunstall—Collection and compilation of basic data. Telephone (202) 523-0541

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

This publication is prepared under the general guidance of a technical committee under the auspices of the Office of Federal Statistical Policy and Standards. The committee consists of the following persons:

Julius Shiskin, Chairman, Bureau of Labor Statistics, U.S. Department of Labor John E. Cremeans, Bureau of Economic Analysis, U.S. Department of Commerce Joseph W. Duncan, Office of Federal Statistical Policy and Standards Lyle E. Gramley, Council of Economic Advisers, Executive Office of the President J. Cortland Peret, Board of Governors of the Federal Reserve System Beatrice N. Vaccara, U.S. Department of the Treasury

#### ABOUT THIS REPORT

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

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

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

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

Most of the data contained in this report also are published by their source agencies. A series finding guide and a complete list of series titles and sources can be found at the back of the report.

Cyclical Indicators are economic time series which have been singled out as leaders, coinciders, or laggers based on their general conformity to cyclical movements in aggregate economic activity. In this report, cyclical indicators are classified both by economic process and by their average timing at business cycle peaks, at business cycle troughs, and at peaks and troughs combined. These indicators have been selected primarily on the basis of their cyclical behavior, but they also have proven useful in forecasting, measuring, and interpreting short-term fluctuations in aggregate economic activity.

Other Economic Measures provide additional information for the evaluation of current business conditions and prospects. They include selected components of the national income and product accounts; measures of prices, wages, and productivity; measures of the labor force, employment, and unemployment; economic data on Federal, State, and local government activities; measures of U.S. international transactions; and selected economic comparisons with major foreign countries.

Annual subscription price: \$40 domestic, \$50 foreign. Single copy price: \$3.50 domestic, \$4.50 foreign. For information concerning foreign airmail delivery, available at an additional charge, write the Superintendent of Documents (address

follows), enclosing a copy of your address label. Make checks payable to the Superintendent of Documents. Send to the U.S. Government Printing Office, Washington, D.C. 20402.

#### **BUSINESS CONDITIONS DIGEST**

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



FEBRUARY 1978 Data Through January Volume 18, Number 2

## PART I. CYCLICAL INDICATORS

_ A	COMPOSITE INDEXES AND THEIR COMPONENTS	Chart	Table
A1	Composite Indexes	. 11	59
A2	Leading Index Components	-	_
A3	Coincident Index Components		_
A4	Lagging Index Components		-
В	CYCLICAL INDICATORS		
	BY ECONOMIC PROCESS		
B1	Employment and Unemployment	. 17	60
B2	Production and Income	. 20	62
В3	Consumption, Trade, Orders, and Deliveries		63
B4	Fixed Capital Investment		64
B5	Inventories and Inventory Investment		67
B6	Prices, Costs, and Profits		68
B7	Money and Credit	. 32	70
С	DIFFUSION INDEXES		
C	AND RATES OF CHANGE		
C1	Diffusion Indexes	27	70
C2	Selected Diffusion Index Components		73 76
C3	Rates of Change		76
<u> </u>	Traces of Orlange T.	. 40	_

The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through September 1, 1980.



## PART II. OTHER IMPORTANT ECONOMIC MEASURES

A	NATIONAL INCOME AND PRODUCT	Chart	Taf
A1	GNP and Personal Income	. 41	7
A2	Personal Consumption Expenditures	. 42	7:
A3	Gross Private Domestic Investment		8
A4	Government Purchases of Goods and Services		8
A5	Foreign Trade		8
A6	National Income and Its Components		8
A7 A8	Saving		8 8:
В	PRICES, WAGES, AND PRODUCTIVITY	0	0.
B1	Price Movements	. 49	83
B2_	Wages and Productivity	. 50	86
С	LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT		
C1	Civilian Labor Force and Major Components	. 52	88
D	GOVERNMENT ACTIVITIES	<b>E</b> 2	_
D1 D2	Receipts and Expenditures		89
	Detense malicators	. 54	89
E	U.S. INTERNATIONAL TRANSACTIONS		
E1	Merchandise Trade	. 55	90
E2	Goods and Services Movements	. 56	9
F1	INTERNATIONAL COMPARISONS		-
F2	Industrial Production		9: 9:
F3	Stock Prices		9.
0407		. 30	J
PAKI	III. APPENDIXES		
	and Related Measures of Variability (December 1975 issue)		
	and Related Measures of Variability (September 1975 issue)		0.5
	nt Adjustment Factors		95
	ical Data for Selected Series		96
	ess Cycle Expansions and Contractions: 1854 to 1975 (September 1977)		
	ic Peak and Trough Dates for Selected Business Indicators (October 1977)		
	imental Data and Analyses		104
	ical Index—Series Finding Guide		109
	d Sources of Series		113

Readers are invited to submit comments and suggestions concerning this publication.

Address them to Feliks Tamm, Chief, Statistical Indicators Division, Bureau of Economic Analysis,

U.S. Department of Commerce, Washington, D.C. 20230

NEW FEATURES AND CHANGES FOR THIS ISSUE

#### Changes in this issue are as follows:

1. New seasonal adjustment factors have been computed for 15 series using the X-11 variant of the Census Method II seasonal adjustment program. The new factors are shown in appendix B for all of these series except series 9, 10, and 112. The table below shows the beginning month (or quarter) for application of the new seasonal factors to each series:

Series number	Beginning date for new factors	Series number	Beginning date for new factors
5 9 10 13 15 33 72 112	January 1978 January 1978 December 1976 December 1977 IVQ 1977 December 1977 October 1974 October 1974	516 525 604 606 614 616 969	July 1973 July 1973 November 1977 November 1977 November 1977 November 1977 IVQ 1974

A new seasonal adjustment of data for series 12 is expected to be completed in time for the March issue.

Series 20, Contracts and orders for plant and equipment in constant dollars, has been revised to reflect the new seasonal adjustment of series 10.

2. The series on employment and unemployment in the civilian labor force (series 37, 42-44, 60, 90, 91, 441, 442, 444-448, and 451-453) have been revised by the source agency for the period 1973 to date. These revisions reflect the annual updating of seasonal adjustment factors for these series.

Further information concerning these revisions may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, Office of Current Employment Analysis, Division of Employment Analysis.

(Continued on page iv.)

The March issue of BUSINESS CONDITIONS DIGEST is scheduled for release on April 3.

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.

3. Series 48, Employee hours in nonagricultural establishments, has been revised for the period 1972 to date. This revision reflects the source agency's new seasonal adjustment (completed in December 1977) of basic data for this period.

Further information concerning this revision may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, Office of Current Employment Analysis, Division of Industry Employment Statistics.

4. Data for the seasonally adjusted Wholesale price indexes (series 92 and 331-334) and for the seasonally adjusted percent changes in WPI, all commodities (series 330c) and industrial commodities (series 335c), have been revised for the period 1973 to date. These revisions reflect the source agency's new seasonal adjustment of the basic data for these series.

Further information concerning these revisions may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, Office of Prices and Living Conditions, Division of Industrial Prices and Price Indexes.

5. The series on Net change in mortgage debt (series 33) has been revised for the period 1976 to date. This revision reflects the annual updating of data on mortgages held by savings and loan associations.

Further information concerning this revision may be obtained from the Federal Home Loan Bank Board, Office of Economic Research, Statistical Division.

- 6. Series 7 (Value of manufacturers' new orders for durable goods, 1972 dollars), series 8 (Value of manufacturers' new orders for consumer goods and materials, 1972 dollars), and series 36 (Change in inventories on hand and on order, 1972 dollars) have been revised for the period 1973 to date. These revisions reflect the new seasonal adjustment of various wholesale price indexes used to deflate individual components of these series. (See item 4, above.)
- 7. Data on New private housing units started (series 28) have been revised for the period 1975 to date to reflect new seasonal adjustment factors computed by the source agency.

Further information concerning this revision may be obtained from the U.S. Department of Commerce, Bureau of the Census, Construction Statistics Division.

- 8. The Diffusion index of industrial materials prices (series 967) is now based on not-seasonally-adjusted components. Previously, this index was computed from components seasonally adjusted by the Bureau of Economic Analysis.
- 9. The Consumer price indexes for urban wage earners and clerical workers (series 320 and 322) have been revised by the source agency beginning with data for January 1978. These revisions (a) update the weights assigned to the expenditure groups, (b) update the sample of items priced, (c) update the sample of places where pricing takes place, and (d) modernize the statistical methods employed in calculating the indexes.

Revisions prior to 1978 are the result of new seasonal adjustments of the old indexes which are linked to the new indexes at December 1977.

NOTE: A new Consumer price index for all urban consumers is available from the source agency but is not included in BCD.

Further information concerning these revisions may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, Office of Prices and Living Conditions, Division of Consumer Prices and Price Indexes.

10. Real average hourly earnings, production workers, private nonfarm economy (series 341) has been revised by the source agency on the basis of the new CPI, urban wage earners and clerical workers. Revised data are shown in this issue for 1976 and 1977. Revised data for the earlier period will be shown in a subsequent issue.

Further information concerning this revision may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, Office of Productivity and Technology, Division of Productivity Research.

11. Other series for which consumer price indexes are used as deflators are computed for this issue as follows:

<u>Series 53, 105, and 106</u> are deflated by the old CPI, all items, which has been seasonally adjusted by the Bureau of Economic Analysis using the unrevised January 1977 seasonal adjustment factor. (The old CPI, in unadjusted form only, will be published by the source agency through June 1978.)

<u>Series 51, 52, 57, 59, and 70</u> are deflated by PCE deflators computed by using estimates of various combinations of consumer price indexes.

For these series, an "e" precedes all data which have been deflated by one of the above methods. (For any other series, an "e" indicates only that the figure is based on incomplete information.)

- 12. Appendix C contains historical data for series 31, 54, 56, 65, 71, 73-76, 78, 94, 96, 950-952, 961, 963, and 964.
- 13. Appendix G contains recovery comparisons for series 19, 41, 43, 82, 84, 90, 920, and 930.
- 14. A new analytical table showing the net contributions of the individual components to the three major composite indexes is included in appendix G (page 104).

#### METHOD OF PRESENTATION

This report is organized into two major parts. Part 1, Cyclical Indicators, includes about 150 time series which have been found to conform well to broad fluctuations in comprehensive measures of economic activity. Nearly three-fourths of these are individual indicators, the rest are related analytical measures: Composite indexes, diffusion indexes, and rates of change. Part II, Other Important Economic Measures. covers over 130 series which are valuable to business analysts and forecasters but which do not conform well enough to business cycles to qualify as cyclical indicators. (There are a few exceptions: Four series which are included in pt. I are also shown in pt. II to complete the systematic presentation of certain sets of data, such as real GNP and unemployment.) The largest section of part II consists of quarterly series from the national income and product accounts; other sections relate to prices, labor force, government activities, and international transactions and comparisons.

The two parts are further divided into sections (see table of contents), and each of these sections is described briefly in this introduction. Data are shown both in charts and in tables. Most charts begin with 1953, but those for the composite indexes and their components (pt. 1, sec. A) begin with 1948, and a few charts use a two-panel format which covers only the period since 1967. Except for section F in part II, the charts contain shading which indicates periods of recession in general business activity. The tables contain data for only the last few years. The historical data for the various time series are contained in the 1977 Supplement to Business Conditions Digest.

In addition to the charts and tables described above, each issue contains a summary table which shows the current behavior of many of the series. Appendixes present seasonal adjustment factors, measures of variability, specific cycle turning dates, cyclical comparison charts, and other information of analytic interest. An index appears at the back of each issue. It should be noted that the series numbers used are for identification purposes only and do not reflect precise relationships or order. However, all series considered as cyclical indicators are numbered in the range 1 to 199.

#### Seasonal Adjustments

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

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

#### MCD Moving Averages

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

The charts in this report generally include centered MCD moving averages for those series with an MCD greater than 4. The seasonally adjusted data are also plotted to indicate their variation

about the moving averages and to provide observations for the most recent months.

#### **Reference Turning Dates**

The historical business cycle turning dates used in this report are those designated by the National Bureau of Economic Research, Inc. (NBER). They mark the approximate dates when, according to NBER, aggregate economic activity reached its cyclical high or low levels. As a matter of general practice, neither new reference turning dates nor the shading for recessions will be entered on the charts until after both the new reference peak and the new reference trough bounding the shaded area have been designated.

The historical reference turning dates are subject to periodic review by NBER and on occasion are changed as a result of revisions in important economic time series. The dates shown in this publication for the 1948-1970 time period are those determined by a 1974 review. The turning dates for the 1973-1975 period are detailed in NBER's 1976 Annual Report.

#### Part I. CYCLICAL INDICATORS

Business cycles have been defined as sequences of expansion and contraction in various economic processes that show up as major fluctuations in aggregate economic activity—that is, in comprehensive measures of production, employment, income, and trade. While recurrent and pervasive, business cycles of historical experience have been definitely nonperiodic and have varied greatly in duration and intensity, reflecting changes in economic systems, conditions, policies, and outside disturbances.

One of the techniques developed in business cycle research and widely used as a tool for analyzing current economic conditions and prospects is the cyclical indicators approach. This approach identifies certain economic time series as tending to lead, coincide with or lag behind the broad movements in aggregate economic activity. Such indicators have been selected and analyzed by NBER in a series of studies published between 1938 and 1967. During the 1972-75 period, a new comprehensive review of cyclical indicators was carried

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

#### A. Timing at Business Cycle Peaks

Economic Process Cyclical Timing	I. EMPLOYMENT AND UNEMPLOY- MENT (18 series)	II. PRODUCTION AND INCOME (10 series)	III. CONSUMPTION, TRADE, ORDERS, AND DELIVERIES (13 series)	IV. FIXED CAPITAL INVESTMENT (18 series)	V. INVENTORIES AND INVENTORY INVESTMENT (9 series)	VI. PRICES, COSTS, AND PROFITS (17 series)	VII. MONEY AND CREDIT (26 series)
LEADING (L) INDICATORS (62 series)	Marginal employment adjustments (6 series) Job vacancies (2 series) Comprehensive employment (1 series) Comprehensive unemployment (3 series)	Capacity utilization (2 series)	New and unfilled orders and deliveries (6 series) Consumption (2 series)	Formation of business enterprises (2 series) Business investment commitments (5 series) Residential construction (3 series)	Inventory investment (4 series) Inventories on hand and on order (1 series)	Stock prices (1 series) Commodity prices (1 series) Profits and profit margins (7 series) Cash flows (2 series)	Money flows (3 series) Real money supply (2 series) Credit flows (4 series) Credit difficulties (2 series) Bank reserves (2 series) Interest rates (1 series)
ROUGHLY COINCIDENT(C) INDICATORS (23 series)	Comprehensive employment (1 series)	Comprehensive output and real income (4 series) Industrial production (4 series)	Consumption and trade (4 series)	Backlog of investment commitments (1 series) Business investment expenditures (5 series)			Velocity of money (2 series) Interest rates (2 series)
LAGGING (Lg) INDICATORS (18 series)	Duration of unemployment (2 series)		er ( territori ) (territori ) errente en esta e	Business investment expenditures (1 series)	Inventories on hand and on order (4 series)	Unit labor costs and labor share (4 series)	Interest rates (4 series) Outstanding debt (3 series)
TIMING UNCLASSIFIED (U) (8 series)	Comprehensive employment (3 series)		Trade (1 series)	Business investment commitments (1 series)	Andrews The Street Street Street	Commodity prices (1 series) Profit share (1 series)	Interest rates (1 series)

#### B. Timing at Business Cycle Troughs

Economic Process Cyclical Timing	I. EMPLOYMENT AND UNEMPLOY- MENT (18 series)	II. PRODUCTION AND INCOME (10 series)	III. CONSUMPTION, TRADE, ORDERS, AND DELIVERIES (13 series)	IV. FIXED CAPITAL INVESTMENT (18 series)	V. INVENTORIES AND INVENTORY INVESTMENT (9 series)	VI. PRICES, COSTS, AND PROFITS (17 series)	VII. MONEY AND CREDIT (26 series)
LEADING (L) INDICATORS (47 series)	Marginal employment adjustments (3 series)	Industrial production (1 series)	New and unfilled orders and deliveries (5 series) Consumption and trade (4 series)	Formation of business enterprises (2 series) Business investment commitments (4 series) Residential construction (3 series)	Inventory investment (4 series)	Stock prices (1 series) Commodity prices (2 series) Profits and profit margins (6 series) Cash flows (2 series)	Money flows (2 series) Real money supply (2 series) Credit flows (4 series) Credit difficulties (2 series)
ROUGHLY COINCIDENT(C) INDICATORS (23 series)	Marginal employment adjustments (2 series) Comprehensive employment (4 series)	Comprehensive output and real income (4 series) Industrial production (3 series) Capacity utilization (2 series)	Consumption and trade (3 series)	Business investment commitments (1 series)		Profits (2 series)	Money flow (1 series) Velocity of money (1 series)
LAGGING (L9) INDICATORS (40 series)	Marginal employment adjustments (1 series) Job vacancles (2 series) Comprehensive employment (1 series) Comprehensive and duration of unemployment (5 series)		Unfilled orders (1 series)	Business investment commitments (2 series) Business investment expenditures (6 series)	Inventories on hand and on order (5 series)	Unit labor costs and labor share (4 series)	Velocity of money (1 series) Bank reserves (1 series) interest rates (8 series) Outstanding deb (3 series)
TIMING UNCLASSIFIED (U) (1 series)		S. P. C. Lee SELLE CONTRACTOR	од маба им отпотовно прина в ве се се с	- Selection of the sele		et William et en	Bank reserves (1 series)

out by the Bureau of Economic Analysis (BEA) with the cooperation of the NBER research staff. The present format and content of part I of BCD are based on the results of that study.

## Section A. Composite Indexes and Their Components

All cyclical indicators have been evaluated according to six major characteristics: Economic significance, statistical adequacy, consistency of timing at business cycle peaks and troughs, conformity to business expansions and contractions, smoothness, and prompt availability (currency). A formal, detailed weighting scheme was developed and used to assess each series by all of the above criteria. (See articles in the May and November 1975 issues of BCD.) The resulting scores relate to the cyclical behavior of the series during the period 1947-70. This analysis produced a new list of indicators classified by economic process and typical timing at business cycle peaks and troughs. (See tables on p. 2 and text below relating to sec. B.)

This information, particularly the scores relating to consistency of timing, served as a basis for the selection of series to be included in the composite indexes. The indexes incorporate the best-scoring series from many different economic-process groups and combine those with similar timing behavior, using their overall performance scores as weights. Because they use series of historically tested usefulness and given timing characteristics (for example, leading at both peaks and troughs), with diversified economic coverage and a minimum of duplication, composite indexes give more reliable signals over time than do any of the individual indicators. Furthermore, much of the independent measurement error and other "noise" in the included series are smoothed out in the index as a whole. The indexes include only monthly series that are acceptable in terms of relatively prompt availability and reasonable accuracy.

The main composite indexes are distinguished by their cyclical timing. Thus, there is an index of leading indicators, series which historically reached their cyclical peaks and troughs earlier than the corresponding business cycle turns. There is an index of roughly coincident indicators, consisting of series which historically reached their turning points at about the same time as the general economy, and an index of

lagging indicators, which includes series that typically reached their peaks and troughs later than the corresponding business cycle turns.

The leading index contains series with long as well as short leads, but each series leads on the average over time and shows a frequency of leads at the individual turns exceeding that attributable to chance, given the historical distribution of cyclical timing. (An analogous statement applies to the components of the lagging index.) Since 1948, leads were generally more frequent and longer at peaks than at troughs of business cycles, while lags were generally more frequent and longer at troughs than at peaks. The adopted system of scoring and classifying the indicators takes into account these well-established differences in timing. Consequently, rough coincidences include short leads (-) and lags (+) as well as exact coincidences (0). (For monthly series, the range is from -3 through +1 at peaks and from -1 through +3 at troughs, where minus denotes leads and plus denotes lags in months.)

For purposes of constructing a composite index, each component series is standardized: The month-to-month percent changes in a given series are divided by the long-run average (without regard to sign) of those changes. Thus, the more volatile series are prevented from dominating the index. The coincident index is calculated so that its long-term trend (since 1948) equals the average of the trends of its four components. This trend, which is similar to that of GNP in constant dollars, can be viewed as a linear approximation to the secular movement (at an average growth rate) in aggregate economic activity. The indexes of leading and lagging indicators have been adjusted so that both their trends and their average monthto-month percent changes (without regard to sign) are approximately equal to those of the coincident index. (For a more detailed description of the method of constructing the composite indexes, see the 1977 Supplement to BCD.)

In addition to these principal composite indexes, differentiated according to cyclical timing, there are five indexes based on leading indicators which have been grouped by economic process. Taken together, these additional indexes include all 12 component series of the overall leading index, plus a few related series. Also shown in this section is the ratio of the index of roughly coincident indicators to the index of lagging indicators, a series known to have a useful pattern of early cyclical timing.

Numbers entered on the charts of the composite indexes show the length, in months, of leads (-) and lags (+) at each of the reference turning dates covered.

The next set of data consists of series included in the principal composite indexes. These are the 12 components of the leading index, the 4 components of the coincident index, and the 6 components of the lagging index. Following the title of each series. its typical timing is identified by three letter symbols in a small box. The first of these letters refers to the timing of the given indicator at business cycle peaks, the second to its timing at business cycle troughs, and the third to its timing at all turns, i.e., at peaks and troughs combined. "L" denotes a tendency to lead, "C" a tendency to roughly coincide with the business cycle turns (as represented by the NBER-designated reference dates), and "Lg" a tendency to lag. Since these series have been selected for the consistency of their timing at both peaks and troughs, all components of the leading index are denoted "L,L,L", all components of the coincident index "C,C,C", and all components of the lagging index "Lg,Lg,Lg." It should be remembered that these classifications are based on limited evidence, namely the performance of the indicators during the business cycles of the 1948-70 period, which included five peaks and five troughs. While the timing classifications are expected to agree with the patterns prevailing in the near future, they will not necessarily hold invariably in every instance. The timing of the series in the post-1970 period can be determined by inspection of the charts where the 1973-75 recession is shaded according to the dates of the NBER reference cycle chronology.

### Section B. Cyclical Indicators by Economic Process

This section covers 111 individual time series, including the 22 indicators used in the construction of the composite indexes. The peak and trough timing classifications are shown on the charts in the same manner as described above, but this section includes series with different timing at peaks and at troughs, as well as series where the timing is not sufficiently consistent to be classified as either L,C, or Lg according to the probabilistic measures and scoring criteria adopted. Such series are labeled U, i.e., unclassified as to timing at turning points of the given

type. Eight series are unclassified at peaks, one series at troughs, and 19 series at all turns (of the 19, 15 have definite but different timing at peaks and at troughs). No series that is classified as U both at peaks and at troughs is included in the list of cyclical indicators.

The classification scheme which groups the indicators of this section by economic process and cyclical timing is summarized in the two tabulations on page 2. Cross-classification A is based on the observed behavior of the series at five business cycle peaks (November '48, July '53, August '57, April '60, and December '69); cross-classification B, on their behavior at five business cycle troughs (October '49, May '54, April '58, February '61, and November '70). Each tabulation distinguishes seven major economic processes and four types of cyclical timing. The titles in the cells identify subgroups of the given economic process with the given timing characteristic. The number of series in each such group is given in parentheses following the title. Complete information on how individual indicators are classified by timing at peaks, troughs, and all turns, along with selected measures and scores, is provided in the 1977 Supplement to BCD.

## Section C. Diffusion Indexes and Rates of Change

Many series in this report are aggregates compiled from numerous components. How the individual components of an aggregate move over a given time span is summarized by a diffusion index which indicates the percentage of components that are rising (with half of the unchanged components considered rising). Cyclical changes in these diffusion indexes tend to lead those of the corresponding aggregates. Since diffusion indexes are highly erratic, they are computed from changes measured over 6- or 9- month (or 3- or 4- quarter) spans, as well as 1-month (or 1-quarter) spans. Longer spans help to highlight the trends underlying the shorter-term fluctuations. Diffusion indexes are shown for the component series included in each of the three composite indexes and for the components of some of the aggregate series shown in section B.

Diffusion measures can be derived not only from actual data but also from surveys of anticipations or intentions. Indexes based on responses of business executives about their plans and expectations for several operating variables are presented, along with the corresponding indexes based on actual data, as the last set of the diffusion series.

This section also records rates of change for the three composite indexes (leading, coincident, and lagging) and for four indicators of aggregate economic activity: GNP in constant dollars (quarterly), industrial production, employee hours in nonagricultural establishments, and personal income less transfers in constant dollars. Rates of change are shown for 1- and 3-month spans or for 1-quarter spans.

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

### Part II. OTHER IMPORTANT ECONOMIC MEASURES

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

#### Section A. National Income and Product

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

Section A1 shows the gross national product, final sales, and personal and

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

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

Personal income is the income received by persons (individuals, owners of unincorporated businesses, non-profit institutions, private trust funds, and private noninsured welfare funds) from all sources. It is the sum of wage and salary disbursements, other labor income, proprietors' income, rental income of persons, dividends, personal interest income, and transfer payments, less personal contributions for social insurance.

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

Personal consumption expenditures (A2) is goods and services purchased by individuals, operating expenses of non-profit institutions, and the value of food, fuel, clothing, rent of dwellings, and financial services received in kind by individuals. Net purchases of used goods are also included.

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

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

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

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

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

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

## Section B. Prices, Wages, and Productivity

The important data on price movements include the monthly consumer and wholesale price indexes and their major components. Based largely on these series are the quarterly price indexes from the national income and product accounts, notably the GNP implicit price deflator (with weights reflecting the changing proportions of different expenditure categories in GNP) and the fixed-weighted price index for the gross business product. Data on both levels and percent changes are presented for the period since 1967.

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

## Section C. Labor Force, Employment, and Unemployment

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

#### Section D. Government Activities

Receipts, expenditures, and their balance (surplus or deficit) are shown quarterly on two levels: (1) Federal Government and (2) State and local government. Defense series relating to

obligations, contracts, and orders (monthly) and purchases (quarterly) are also shown. (For a more comprehensive picture of defense activities, see *Defense Indicators*, a monthly BEA publication.)

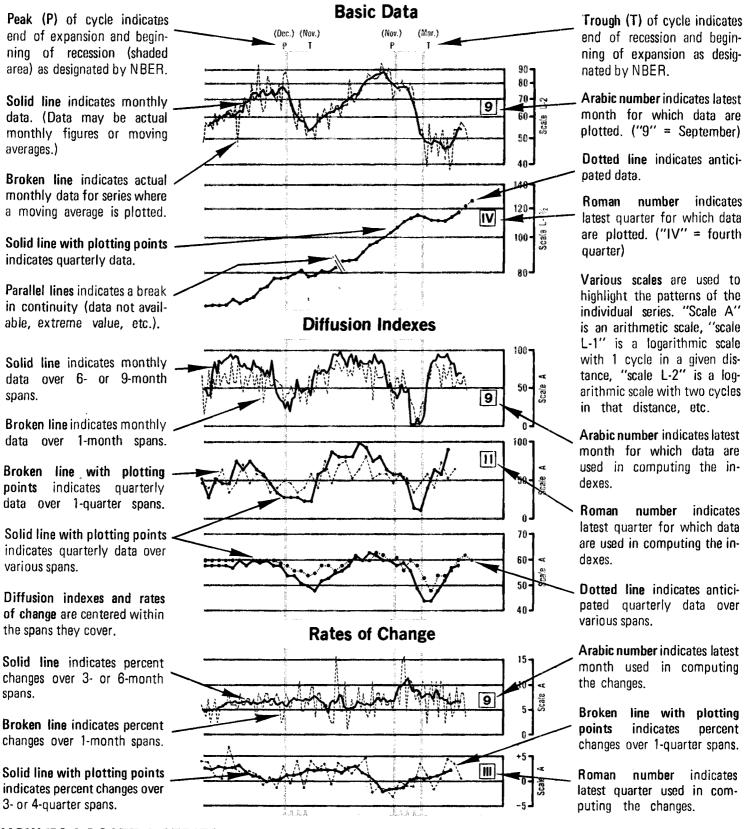
### Section E. U.S. International Transactions

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

#### Section F. International Comparisons

This section is designed to facilitate a quick review of basic economic conditions in six of the nations with which we have important trade relationships. The U.S. business cycle shading has been omitted from these charts. Data on industrial production, consumer prices. and stock prices for Canada, the United Kingdom, France, West Germany, Japan, and Italy are compared with the corresponding U.S. series. Also included is an industrial production index for the European countries in the Organization for Economic Cooperation and Development (OECD). The industrial production series provide cyclically sensitive output measures for large parts of the economies covered. Changes in consumer price indexes (plotted for the period since 1967) provide important measures of the rates of inflation in the major industrialized countries. Stock prices (also shown beginning in 1967) tend to be significant as leading indicators.

#### **HOW TO READ CHARTS**



#### **HOW TO LOCATE A SERIES**

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

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

		<u> </u>				Basic	data <sup>1</sup>	-				Percent	change		<u>.</u>
Series title	Timing classifi- cation <sup>3</sup>	Unit of measure	Ave 1976	1977	2d Q 1977	3d Q 1977	4th Q 1977	Nov. 1977	Dec. 1977	Jan. 1978	Nov. to Dec. 1977	Dec. to Jan. 1978	2d Q to 3d Q 1977	3d Q to 4th Q 1977	Series number
I. CYCLICAL INDICATORS A. Composite Indexes															
910. Twelve leading indicators 920. Four coincident indicators 930. Six lagging indicators	0,0,0	1967=100	124.7 122.3 120.7	131.1 130.1 126.8	130.1 129.6 124.7	131.7 130.8 128.1	134.7 133.3 132.0	134.4 133.3 132.5		132.8 133.9 135.3	0.7 0.8 0.0	-1.9 -0.3 2.1	1.2 0.9 2.7	2.3 1.9 3.0	910 920 930
Leading Indicator Subgroups: 913. Marginal employment adjustments 914. Capital investment commitments 915. Inventory investment and purchasing 916. Profitability 917. Money and financial flows	L,L,L L,L,L L,L,L	do. do. do. do. do.	96.2 106.7 102.0 108.1 107.9	108.1	97.1 110.9 103.3 108.3 110.5	96.2 112.5 102.5 109.4 113.4	97.6 114.5 102.8 108.1 114.9	97.6 114.4 102.4 108.2 114.5	98.5 115.1 103.1 107.8 114.7	97.1 112.5 103.4 106.2 113.0	0.9 0.6 0.7 -0.4 0.2	-1.4 -2.3 0.3 -1.5 -1.5	-0.9 1.4 -0.8 1.0 2.6	1.5 1.8 0.3 -1.2 1.3	913 914 915 916 917
B. Cyclical Indicators by Economic Process B1. Employment and Unemployment		,													
Marginal Employment Adjustments:  *1. Average workweek, prod. workers, mfg.  21. Avg. weekly overtime, prod. workers, mfg.  2. Accession rate, per 100 employees, mfg.  5. Avg. weekly initial claims (inverted*)  *3. Layoff rate, per 100 employ., mfg. (inv. 4)  4. Quit rate, per 100 employees, mfg.  *2. Avg. weekly initial claims (inverted*)	L,L,L L,C,L L,L,L L,C,L L,L,L L,Lg,U	HoursdoPercentThousands.Percentdo	40.0 3.1 3.9 384 1.3	40.3 3.4 4.0 371 1.2 1.9	3.4 4.0 366	40.3 3.3 3.8 383 1.3 1.8	40.5 3.5 4.1 351 1.0	40.5 3.5 3.9 349 0.9 1.9	40.5 3.5 4.5 331 1.0 2.1	39.7 3.5 4.1 331 0.9 1.5	0.0 0.0 0.6 5.2 -0.1 0.2	-2.0 0.0 -0.4 0.0 0.1 -0.6	-0.2 -0.1 -0.2 -4.6 -0.2	0.5 0.2 0.3 8.4 0.3 0.1	1 21 2 5 3 4
Job Vacancies: 60. Ratio, help-wanted advertising to persons unemployed <sup>2</sup> 46. Help-wanted advertising	L,Lg,U L,Lg,U	Ratio	0.390 95	0.517 118	0.483 112	0.535 121	0.608 134	0.594 133	0.661 140	0.660 138	0.067 5.3	-0.001 -1.4	0.052 8.0	0.073	60 46
Comprehensive Employment:  48. Employee hours in nonagri, establishments	U,C,C U,C,C C,C,C L,C,U	A.r., bil. hrs Thousandsdodo	84,188 79,443	87,302 82,140 24,232	156.31 86,957 81,871 24,265	87,613 82,548 24,359	88,761 83,193 24,504	88,857 83,245 24,528	89,286 83,432 24,548	89,527 83,685 24,652	0.3 0.5 0.2 0.1	-0.5 0.3 0.3 0.4	0.5 0.8 0.8 0.4	0.9 1.3 0.8 0.6	48 42 41 40
Comprehensive Unemployment:  37. Total unemployed (inverted <sup>4</sup> ).  43. Unemployment rate, total (inverted <sup>4</sup> ) <sup>2</sup> .  45. Avg. weekly insured unemploy-rate (inv. <sup>4</sup> ) <sup>2</sup> .  *91. Avg. duration of unemployment (inverted <sup>4</sup> ).  44. Unemploy. rate, 15 weeks and over (inv. <sup>8</sup> ) <sup>2</sup> .	L,Lg,U L,Lg,U L,Lg,U La,La,La	Thousands Percent do	7,288 7.7 4.5 15.8 2.5	6,855 7.0 3.9	6,889 7.1 3.7	6,736 6.9 3.9 13.9	6,554 6.6 3.8 13.8	6,663 6.7 3.8 13.7 1.8	6,310	6,226 6.3 3.5 13.1	5.3 0.3 0.1 -0.7	1.3 0.1 0.2 5.1	2.2 0.2 -0.2 4.1 0.0	2.7 0.3 0.1 0.7 0.1	37 43 45 91 44
B2. Production and Income															
Comprehensive Output and Income: 50. GNP in 1972 dollars 52. Personal income in 1972 dollars *51. Pers. income less transfer pay., 1972 dollars 53. Wages and salaries in mining, mfg., and construction, 1972 dollars	0,0,0 0,0,0 0,0,0 0,0,0	A.r., bil. dol. do. do.		1093.1 945.8		1095.3 947.8	1119.8 971.2	1119.7 970.8		1123.2 974.3 239.4	0.7 0.8 -0.5	-0.4 -0.4	1.3 0.8 0.7	1.0 2.2 2.5	50 52 51
Industrial Production:  *47. Industrial production, total  73. Industrial production, durable mfrs.  74. Industrial production, nondurable mfrs.  49. Value of goods output, 1972 dollars	C,C,C C,C,C C,L,L C,C,C	1967=100	129.8 121.7 140.9 580.1	129.5 148.1	148.0	131.5 149.2	132.9 150.3	132.6	133.6	138.6 131.0 150.3	0.2 0.8 0.0	-0.7 -1.9 -0.2	1.0 1.7 0.8 1.4	0.7 1.1 0.7 1.0	47 73 74 49
Capacity Utilization: 82. Capacity utilization rate, mfg., FRB <sup>2</sup>	L,C,U L,C,U	Percent	80.2 81 80.4		82.7 84 82.6			•••	•••			:::	0.3 -2 -0.3	-0.1 NA -0.1	82 83 84
B3. Consumption, Trade, Orders, and Deliveries		}		ļ								]			
Orders and Deliveries: 6. New orders, durable goods 7. New orders, durable goods, 1972 dollars 9. New orders, cons. goods and mtls., 1972 dol. 25. Chg, in unfilled orders, durable goods 96. Mfrs. unfilled orders, durable goods *32. Vendor performance <sup>2</sup>	L,L,L L,Lg,U	Bil. dol do	50.79 35.01 32.35 0.31 167.26	38.06 35.00 1.50 185.24	38.23 34.91 1.72 174.86	36.89 34.66 -0.06	39.83 35.60 3.52 185.24	38.86 35.27 2.83 180.75	41.25 36.47 4.49 185.24	39.04 35.74 3.11 188.35	6.7 6.2 3.4 1.66 2.5	-4.4 -5.4 -2.0 -1.38 1.7	-1.6 -3.5 -0.7 -1.78 -0.1	10.0 8.0 2.7 3.58 6.0	6 7 8 25 96 32
Consumption and Trade: 56. Manufacturing and trade sales	C,L,C C,L,U U,L,U L,C,C	Bil. dol	133.47 136.2 53,542 39,813 55.0	141.12 143.5 58,924 41,599 64.0		141.04 145.0 58,862 41,187 62.3	144.10 145.3 61,446 42,572 63.5	143.49 145.4 61,588 42,681	145.87 145.7 61,971		2.3 1.7 0.2 0.6 0.1	NA NA -1.4 -3.1 -3.7	0.7 0.6 1.2 1.5 -0.5 -4.3	3.7 2.2 0.2 4.4 3.4 1.9	56 57 75 54 59 55 58
B4. Fixed Capital Investment  Formation of Business Enterprises:  *12. Net business formation		1967=100, Number,			123.8 35,022			133.4 38,472		NA AN	0.4 NA	NA NA	4.1 7.6	3.3 NA	12 13

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

						Basic	data¹					Percer	nt change		Jag
Series title	Timing classifi- cation <sup>3</sup>	Unit of measure	1976	1977	2d Q 1977	3d Q 1977	4th Q 1977	Nov. 1977	Dec. 1977	Jan. 1978	Nov. to Dec. 1977	Dec. to Jan. 1978	2d Q to 3d Q 1977	3d Q to 4th Q 1977	Series number
I. CYCLICAL INDICATORS—Con. 84. Fixed Capital Investment—Con.															
Business Investment Commitments: 10. Contracts and orders, plant and equipment	U.Lo.U	Bil. dol	15.60 11.06 12.84 9.15 51.43 12.45 47.53	12.22 15.31 10.27 62.96	12.48 15.07 10.25 60.07	12.32 15.09 10.05 65.78 17.72	12.56 16.58 10.83 68.57 NA	11.96 15.88 10.34	13.67 17.37 11.24	20.46 13.22 16.55 10.74 83.03	14.3 9.4 8.7	-3.5 -3.3 -4.7 -4.4 15.3	0.7 -1.3 0.1 -2.0 9.5 17.7 7.1	3.9 1.9 9.9 7.8 4.2 NA NA	10 20 24 27 9 11 97
Business Investment Expenditures: 61. Business expend., new plant and equipment 69. Machinery and equipment sales and business construction expenditures 76. Industrial production, business equip 86. Nonesid. fixed investment, total, 1972 dol Residential Construction Commitments and Investment: 28. New private housing units started, total	C,l.g,Lg C,Lg,U C,Lg,C	A.r., bil. doldo 1967=100 A.r., bil. dol.	1	196.80 149.2 127.0	148.7 126.4	200.69 151.5 127.6	208.94 153.6 129.8	205.81 153.5 	154.8	NA 154.0	3.2 0.8 	NA -0.5	4.6 4.6 1.9 0.9	1.4 4.1 1.4 1.7	61 69 76 86
*29. New building permits, private housing	L,L,L L,L,L	1967-100 A.r., bil. dol.	112.2	144.4	140.7	146.7 57.5	159.5	163.1	156.1	128.9	-4.3	-17.4	4.3 -0.2	8.7 4.0	29 89
B5. Inventories and Inventory Investment Inventory Investment;													ł		
30. Chg. in business inventories, 1972 dol. <sup>2</sup> *36. Change in wentories on hand and on order, 1972 dollars (smoothed <sup>6</sup> ) <sup>2</sup> 31. Chg. in book value, mig. and trade invent. <sup>2</sup> 36. Chg. in mit, stocks on hand and on order <sup>2</sup>	L,L,L L,L,L L,L,L L,L,L	do do do Bil. dol	8.5 8.20 24.5 0.51	11.4 11.53 26.3 0.90	12.17 32.1	15.7 14.42 26.4 0.38	6.8 11.85 12.6 0.97	12.13 26.6 0.67	9.33 -0.1 1.57	NA NA NA	-2.80 -26.7	NA NA NA	2.5 2.25 -5.7 -0.47	-8.9 -2.57 -13.8 0.59	36 31 38
Inventories on Hand and on Order: 71. Mfg. and trade inventories, total <sup>5</sup> *70. Mfg. and trade invent., total, 1972 dol. <sup>8</sup>	Lg,Lg,Lg Lg,Lg,Lg Lg,Lg,Lg	do,	225.90 53.75 1.67	236.00 58.56 1.65	231.61 56.67 1.65	235.36 57.48 1.66	332.67 236.00 58.56 1.64	236.39 58.96 1.65	236.00 58.56 1.62	na na na na	-0.03	NA NA NA NA	2.0 1.6 1.4 0.01	1.0 0.3 1.9 -0.02	71 70 65 77 78
B6. Prices, Costs, and Profits	C,65169	will, 201	131.72	142.52	130.43	139.60	142.32	140.93	142.52	NA.	7.1	NA	0.0	e•1	7.6
Smistive Commodity Prices:  *92. Chg. in sonsitive prices (smoothed*) <sup>2</sup>	.L,L,l, U,L,L	Percent 1967=100	1.17 200.7	0.69 210.4	1.28 215.5	0.08 203.2	0.69 206.5	0.59 203.8	0.99 210.9	1.58 219.7	0.40 3.5	0.59 4.2	-1.20 -5.7	0.61 1.6	92 23
Stock Prices: *19. Stock prices, 500 common stocks (1)	L,L,L	1941-43=100.	102.01	98.20	99.03	98.05	93.95	94.28	93.82	90.25	-0.5	-3.8	-1.0	-4.2	19
Profits and Profit Margins:  16. Corporate profits after taxes	1,1,6 1,1,6 1,0,6 1,0,6 1,0,6 1,1,6 1,1,6	A.r., bil. dol. do. do. do. Cents. 1967=100	92.1 67.5 63.3 46.8 5.4 123.1	102.3 NA NA NA NA 122.9		103.4 71.5 79.7 55.4 5.0 123.7	NA NA NA NA 122.7	122.8	122.3	120.9	-0.4	-1.1	-0.9 -2.3 13.0 11.0 -0.5	NA NA NA NA -0.8	16 18 79 80 15
Cash Flows: 34. Net cash flow, corporate	L,L,L L,L,L	A.r., bil. dol.	153.5 109.0	NA NA	167.6 113.8	167.0 111.2	NA NA				•••	• • •	-0.4 -2.3	NA :	34 35
Unit Labor Costs and Labor Share: 63. Unit labor cost, private business sector 68. Labor cost (cur. dol.) per unit of gross domestic product (1972), nonfin. corp. 62. Labor cost per unit of output, mfg. 64. Compensation of employees as percent of national income <sup>2</sup>	Lg,Lg,Lg	1967=100 Dollars 1967=100 Percent	168.7 0.890 145.4 76.0	179.0 0.947 154.6 NA	178.5 0.943 154.0 76.0	179.7 0.949 154.7 75.8	182.5 NA 157.9 NA	157.7	159.0	162.1	0.8	1.9	0.7 0.6 0.5	1.6 NA 2.1 NA	63 68 62 64
B7. Money and Credit															
Money:  85. Change in money supply (M1) <sup>2</sup> . 102. Change in money supply plus time deposits at commercial banks (M2) <sup>2</sup> .*1D4. Chg. in total liquid assets (M7) (smoothed <sup>6</sup> ) <sup>2</sup> .*105. Money supply (M1), 1972 dollars . 106. Money supply (M2), 1972 dollars	L,L,L L,C,U L,L,L L,L,L L,L,L	Percent	0.48 0.91 0.84 223.5 517.1	0.60 0.72 0.95 223.9 536.5	0.68 0.73 0.85 222.4 532.3	0.87 0.86 0.97 224.7 538.9	0.50 0.57 1.09 226.2 543.4	-0.12 0.39 1.10 225.5 543.1	0.63 0.47 1.07 226.1 543.6	0.60 0.68 0.94 225.8 543.5	0.75 0.08 -0.03 0.3 0.1	-0.03 0.21 -0.13 -0.1 0.0	0.19 0.13 0.12 1.0 1.2	-0.37 -0.29 0.12 0.7 0.8	102 104 105 106
Velocity of Money: 107. Ratio, GNP to money supply (M1) <sup>2</sup> 108. Ratio, pers. income to money supply (M2) <sup>2</sup>	C,C,C C,Lg,C	Ratio,	5.610 1.965	5.824 1.976	5.825 1.975	5.832 1.967	5.878 1.996	1.996	2.011	2.003	0.015	-0.008	0.007 -0.008	0.046 0.029	107 108
Credit Flows:  33. Change in mortgage debt <sup>2</sup> 112. Change in business loans <sup>2</sup> 113. Change in consumer installment debt <sup>2</sup> 110. Total private borrowing	L,L,L L,L,L L,L,L L,L,L	A.r., bil. dol. do do	53.34 -4.40 19.98 199.25		87.48 8.19 31.90 276.10	85.64 7.08 29.86 297.80	10.25 32.70	88.43 14.40 34.24	83.99 3.52 32.35	NA 13.02 NA	-4.44 -10.88 -1.89	NA 9.50 NA	-1.84 -1.11 -2.04 7.9	1.33 3.17 2.84 -3.6	33 112 113 110

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

			Basic data <sup>1</sup>							<u>.</u>					
Series title	Timing classifi- cation <sup>3</sup>	Unit of measure	Ave 1976	1977	2d Q 1977	3d Q 1977	4th Q 1977	Nov. 1977	Dec. 1977	Jan. 1978	Nov. to Dec. 1977	. Dec. to Јап. 1978	2d Q to 3d Q 1977	3d Q to 4th Q 1977	Series number
I. CYCLICAL INDICATORS—Con. B7. Money and Credit—Con.													-		_
Credit Difficulties:  14. Liabilities of business failures (inv. <sup>4</sup> )	L,L,L L,L,L	Mil. dol Percent, EOP	250.94 2.40	NA 2.36	329.01 2.38	337.69 2.36	NA 2.36	NA 2.24	NA 2.36	NA NA	NA -0.12	NA NA	-2.6 0.02	NA 0.0	14 39
Bank Reserves:  93, Free reserves (inverted <sup>4</sup> ) <sup>2</sup> (0)	L,U,U L,Lg,U	Mil. dol	134 84	-253 462	-46 178	-434 680	-690 906	-705 840	-384 558	-450 481	-321 -282	66 -77	388 502	256 226	93 94
Interest Rates:  119. Federal funds rate <sup>2</sup> ①	C,Lg,Lg C,Lg,Lg Lg,Lg,Lg U,Lg,Lg Lg,Lg,Lg Lg,Lg,Lg	do	5.05 5.00 6.78 8.59 6.64 8.82 7.52 6.84	NA	5.70 NA	5.82 5.47 6.98 8.10 5.59 8.73 8.02 6.90	5.57 8.82	6.51 6.16 7.16 8.26 5.49 8.78 8.66 7.75	6.56 6.06 7.24 8.39 5.57 8.91 NA 7.75	6.70 6.45 7.51 8.70 5.71 9.11 NA 7.93	0.05 -0.10 0.08 0.13 0.08 0.13 NA	0.14 0.39 0.27 0.31 0.14 0.20 NA 0.18	0.66 0.64 -0.12 -0.15 -0.11 NA 0.41	0.69 0.67 0.18 0.19 -0.02 0.09 NA 0.77	119 114 115 116 117 118 67 109
Outstanding Debt: 66. Consumer installment debt 5 *72. Commercial and industrial loans outstanding, weekly reporting large comm. banks *95. Ratio, consumer install, debt to pers. income <sup>2</sup> .	Lg,Lg,Lg	Bil. dol., EOP  Bil. dol	116.36	121.79	120.63	122.58	210.66 125.35 12.97	125.66	125.95	NA 127.03 NA	1.3 0.2 0.01	NA 0.9 NA	3.8 1.6 0.22	4.0 2.3 0.06	66 72 95
II. OTHER IMPORTANT ECONOMIC MEASURES B. Prices, Wages, and Productivity B1. Price Movements															
310. Implicit price deflator, GNP 320. Consumer prices (CPI), all items 320c. Change in CPI, all items, S/A <sup>2</sup> 322. CPI, food		1972=100 1967=100 Percent 1967=100	133.9 170.5 0.4 180.8	181.5		142.2 183.3 0.4 194.2	185.3 0.4	185.4 0.4 196.0	186.1 0.4 196.7	187.1 0.8 199.0	0.4 0.0 0.4	0.5 0.4 1.2	1.2 1.4 -0.2 0.8	1.5 1.1 0.0 0.9	310 320 320 320 322
330. Wholesale prices (WPI), all commodities ① 331. WPI, crude materials 332. WPI, intermediate materials 333. WPI, producer finished goods 334. WPI, consumer finished goods	l	do. do. do. do.	183.0 205.1 189.3 173.2 169.0	214.3 201.7 184.5	194.7 220.4 201.6 182.7 179.1	194.9 207.1 202.8 185.5 179.8	213.1 205.1		198.2 217.2 205.9 191.1 182.7	199.9 221.6 207.8 192.0 184.0	0.6 1.3 0.3 0.6 0.4	0.9 2.0 0.9 0.5 0.7	0.1 -6.0 0.6 1.5 0.4	1.2 2.9 1.1 2.4 1.1	330 331 332 333 334
B2. Wages and Productivity	ì														
340. Average hourly earnings, production workers, private nonfarm economy.  341. Reaf average hourly earnings, production workers, private nonfarm economy.  345. Average hourly compensation, nonfarm bus.  346. Real avg. hourly comp., nonfarm business.  370. Output per hour, private business sector.		do do do do	185.0 108.5 192.6 113.0 116.5	109.4 209.6 115.4	196.5 108.6 207.8 114.9 118.6	200.2 109.3 211.4 115.4 120.2	204.1 110.2 215.1 116.2 120.3		204.9	207.3	0.4	0.4	1.9 0.6 1.7 0.4 1.3	1.9 0.8 1.8 0.7	340 341 345 346 370
C. Labor Force, Employment, and Unemployment				1	110.0	120.2						'''			"
441. Total civilian lebor force 442. Total civilian employment 37. Number of persons unemployed 444. Unemployed males, 20 years and over 445. Unemployed females, 20 years and over 446. Unemployed persons, 16-19 years of age		Thousands		90,546 6,855 2,727	90,264 6,889 2,719 2,495	90,823 6,736 2,594 2,498	2,522 2,461	92,214 6,663 2,512 2,528	92,609 6,310 2,434 2,409		0.0 0.4 -5.3 -3.1 -4.7 -9.6	0.2 0.3 -1.3 1.9 -6.7 2.2	0.4 0.6 -2.2 -4.6 0.1 -1.9	1.1 1.4 -2.7 -2.8 -1.5 -4.4	441 442 37 444 445 446
Labor Force Participation Rates: 451. Males, 20 years and over <sup>2</sup>		Percent	79.8 47.0 54.6		48.1	79.4 48.2 56.6	79.9 48.6 57.0	79.9 48.8 57.4		80.0 48.9 56.9	0.1 -0.1 -0.4	0.0 0.2 -0.1	-0.3 0.1 0.4	0.5 0.4 0.4	451 452 453
D. Government Activities D1. Receipts and Expenditures												}	Ì		
501. Federal Government receipts.  502. Federal Government expenditures.  500. Federal Government surplus or deficit <sup>2</sup> .  511. State and local government receipts.  512. State and local government expenditures.  510. State and local govt. surplus or deficit <sup>2</sup> .		A.r., bil. dol. ,do. ,do. ,do. ,do. ,do.	332.3 386.3 -54.0 264.7 246.2 18.4	423.5 -49.9 294.5 265.2	411.5 -40.3 288.1 262.6	432.1 -58.9 301.6	446.7 NA NA 276.0	• • • •	•••			•••	0.5 5.0 -18.6 4.7 2.3 7.5	NA 3.4 NA NA 2.7	501 502 500 511 512 510
D2. Defense Indicators								ľ	 						
516. Defense Department obligations, total 525. Military prime contract awards in U.S 548. New orders, defense products 564. National defense purchases		Mil. dol do Bil. dol A.r., bil. dol.	8,998 4,096 2.46 86.8	4,494 2.78	4,419 3.02	4,501 1.85	4.23	3,170 <b>3.57</b>		NA NA 3.20	-4.6 71.7 35.6	NA NA -33.9	-0.8 1.9 -38.7 2.4	4.1 8.3 128.6 3.0	516 525 548 564
E. U.S. International Transactions E1. Merchandise Trade		]						Ì							
602. Exports, total except military aid 604. Exports of agricultural products 606. Exports of nonelectrical machinery 612. General imports, total 614. Imports of petroleum and products 616. Imports of automobiles and parts		Mil. dol	1,925 1,838	NA NA 12,218 NA		1,947 1,909 12,446 3,440	NA NA 12,244 NA	1,755 1,791	NA 13,059 NA	NA NA NA	18.6 NA NA 14.7 NA NA	AN AN AN AN AN	3.9 0.5 -2.8	-3.6 NA NA -1.6 NA	602 604 606 612 614 616

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

						Basic data					P	ercent chang	0	Į.
Series title	Unit of measure	1975	Average 1976	1977	<b>3d Q</b> 1976	4th <b>Q</b> 1976	1st <b>Q</b> 1977	2d Q 1977	3d Q 1977	4th Q . 1977	1st Q to 2d Q 1977	2d Q to 3d Q 1977	3d Q to 4th Q 1977	Series number
II. OTHER IMPORTANT ECONOMIC MEASURES—Con. E2. Goods and Services Movements Except Transfers Under Military Grants				1										
618. Merchandise exports 620. Merchandise imports 622. Merchandise trade balance <sup>2</sup> 651. Income on U.S. investments abroad 652. Income on foreign investment in the U.S. 668. Exports of goods and services 669. Imports of goods and services 667. Balance on goods and services <sup>2</sup>	dododododododododododododododo.	24,511 2,261 4,332 2,844	31,004 -2,330 5,342 2,890	37,951 -7,850 NA NA NA	32,411 -2,808 5,483 2,816 42,196 41,321	33,305 -3,594 5,421 2,997 42,243 42,580	36,612 -7,155 6,133 2,881 43,074 46,069	38,397 -7,808 6,660	38,429 -7,562 6,430 3,215 45,402 48,352	38,365 -8,876 NA NA NA	8.6 9.5 4.4	0.9 0.1 246 -3.5 1.9 1.0 0.0 439	-4.5 -0.2 -1,314 NA NA NA NA	61 62 62 63 65 66 66 66
A. National Income and Product A1, GNP and Personal Income								ĺ						
50. GNP in 1972 dollars 200. GNP in current dollars 213. Final sales, 1972 dollars 224. Disposable personal income, current dollars 226. Disposable personal income, 1972 dollars 217. Per capita GNP in 1972 dollars 227. Per capita disposable pers. income, 1972 dol.	dodododo	1528.8 1212.0 1084.4	1706.5 1266.2 1185.8 890.3 5,923	1890.1 1326.1 1309.2 930.7 6,167	1727.3 1269.8 1193.3 890.7 5,960	1755.4 1289.2 1222.6 901.5 5,965	1810.8 1301.2 1252.4 908.4 6,064	1869.9 1317.5 1292.5 924.5 6,143	1915.9 1331.8 1323.8 934.4 6,207	1963.7 1353.8 1368.2 955.2 6,255	1.5 3.3 1.3 3.2 1.8 1.3	1.3 2.5 1.1 2.4 1.1 1.0 0.9	1.0 2.5 1.7 3.4 2.2 0.8 2.0	50 200 213 224 229 217 227
A2. Personal Consumption Expenditures	A a bil dal													
231. Total, 1972 dollars 233. Durable goods, 1972 dollars 238. Nondurable goods, 1972 dollars 239. Services, 1972 dollars 230. Total, current dollars 232. Durable goods, current dollars 236. Nondurable goods, current dollars 237. Services, current dollars	dado	775.1 112.7 307.6 354.8 980.4 132.9 409.3 438.2	127.5 321.6 372.2 1094.0 158.9 442.7	138.3 333.7 389.2 1211.4 179.9 480.7	127.1 321.5 374.0 1102.2 159.3 444.7	130.7 329.4 379.7 1139.0 166.3 458.8	136.9 329.7 383.8 1172.4 177.0 466.6	137.9 330.0 386.3 1194.0 178.6 474.4	860.4 136.5 332.4 391.4 1218.9 177.6 481.8 559.5	141.7 342.7 395.4 1260.2 186.3 500.0	0.4 0.7 0.1 0.7 1.8 0.9 1.7 2.3	0.7 -1.0 0.7 1.3 2.1 -0.6 1.6 3.4	2.3 3.8 3.1 1.0 3.4 4.9 3.8 2.6	231 238 238 238 239 230 231 237
A3. Gross Private Domestic Investment			i		i									
241. Total, 1972 dollars 243. Total fixed investment, 1972 dollars 30. Change in business inventories, 1972 dol. <sup>2</sup> 240. Total, current dollars 242. Total fixed investment, current dollars 245. Chg. in bus. inventories, current dol. <sup>2</sup>	do do do	141.6 151.5 -9.9 189.1 200.6 -11.5	164.5 8.5 243.3	183.9 11.4 293.9	179.4 165.6 13.8 254.3 232.8 21.5	171.0 -1.8 243.4	186.7 177.0 9.7 271.8 258.0 13.8	184.0 13.2 294.9 273.2	200.8 185.1 15.7 303.6 280.0 23.6	189.6 6.8 305.2	5.6 4.0 3.5 8.5 5.9 7.9	1.8 0.6 2.5 3.0 2.5 1.9	-2.2 2.4 -8.9 0.5 5.2 -12.9	241 243 30 240 241 241
A4. Government Purchases of Goods and Services														
261. Total, 1972 dollers 263. Federal Government, 1972 dollars 267. State and local governments, 1972 dollars 260. Total, current dollars 262. Federal Government, current dollars 266. State and local governments, current dollars	dododododododododododododododo.	263.0 96.7 166.3 338.9 123.3 215.6	96.5 167.9 361.4 130.1	101.4 169.6 394.9 145.5	264.6 96.7 168.0 363.0 130.2 232.7	97.1 167.5 370.0 134.2	374.9 136.3	101.1 168.9 390.6 143.6	274.0 103.3 170.7 400.9 148.1 252.9	104.2 172.5	2.5 4.2 1.5 4.2 5.4 3.6	1.5 2.2 1.1 2.6 3.1 2.4	1.0 0.9 1.1 3.1 3.8 2.6	263 263 267 260 262 266
A5. Foreign Trade	l		-											Ì
256. Exports of goods and services, 1972 dollars	dododododo	89.9 67.4 22.5 147.3 126.9 20.4	95.8 79.8 16.0 162.9 155.1 7.8	97.9 87.9 10.0 175.5 185.6 -10.1	97.9 80.9 17.0 168.4 160.6	96.9 83.1 13.8 168.5 165.6 3.0	96.9 86.3 10.6 170.4 178.6 -8.2	178.1	99.8 87.6 12.2 179.9 187.4 -7.5	96.4 88.7 7.7 173.6 188.7 -15.1	1.7 3.2 -1.2 4.5 5.1 -1.5	1.3 -1.7 2.8 1.0 -0.2 2.2	-3.4 1.3 -4.5 -3.5 0.7 -7.6	256 257 255 252 252 253 250
A6. National Income and Its Components														
220. National income 280. Compensation of employees 282. Proprietors' income with IVA and CCA 286. Corporate profits with IVA and CCA 284. Rental income of persons with CCA 288. Net interest	do do do	1217.0 930.3 86.0 99.3 22.3 79.1	1036.3 88.0 128.1		1379.6 1046.5 86.2 133.5 23.3 90.1			1505.7 1144.7 97.0 140.2 24.9 98.9	1540.5 1167.4 95.5 149.0 25.5 103.1		3.8 3.1 2.0 11.8 1.6 3.8	2.3 2.0 -1.5 6.3 2.4 4.2	NA 3.0 9.9 NA 3.5 2.8	220 280 282 286 284 288
A7. Saving										]				
290. Gross saving (private and govt.) 295. Business saving 292. Personal saving 298. Government surplus or deficit <sup>2</sup> 293. Personal saving rate <sup>2</sup> .	do	195.1 179.2 80.2 -64.3 7.4	237.0 206.6 65.9 -35.6 5.6	272.8 NA 67.1 -20.6 5.1	244.8 212.5 64.8 -32.4 5.4	232.2 205.3 56.3 -29.4 4.6	251.4 211.5 51.4 -11.5 4.1	277.2 223.6 68.5 -14.9 5.3	284.5 237.2 73.3 -26.0 5.5	NA <b>NA</b> 75.2 NA 5.5	10.3 5.7 33.3 -3.4 1.2	2.6 6.1 7.0 -11.1 0.2	NA NA 2.6 NA 0.0	290 295 292 298 293

NOTE: Series are seasonally adjusted except for those indicated by @, which appear to contain no seasonal movement. Series indicated by an asterisk (\*) are included in the major composite indexes. Dollar values are in current dollars unless otherwise specified. For complete series titles (including composition of the composite indexes) and sources, see "Titles and Sources of Series" at the back of BCD. NA = not available, a = anticipated. EOP = and of period. A.r. = annual rate. S/A = seasonally adjusted (used for special emphasis). IVA = inventory valuation adjustment. CCA = capital consumption adjustment. NIA = national income accounts.

For a few series, data shown here have been rounded to fewer digits than those shown elsewhere in BCD. Annual figures published by the source agencies are used if available.

Differences rather than percent changes are shown for this series.

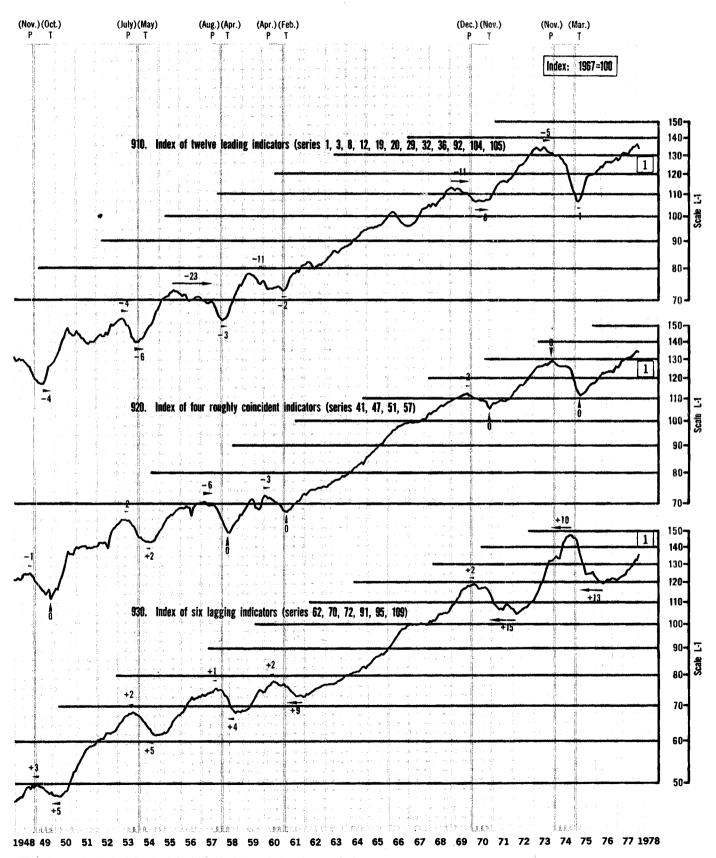
The three-part timing code indicates the timing classification of the series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed.

End-of-period series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed.

This series is a weighted 4-term moving average (with weights 1, 2, 2, 1) placed at the terminal month of the span.

#### **COMPOSITE INDEXES AND THEIR COMPONENTS**

#### **Chart A1. Composite Indexes**



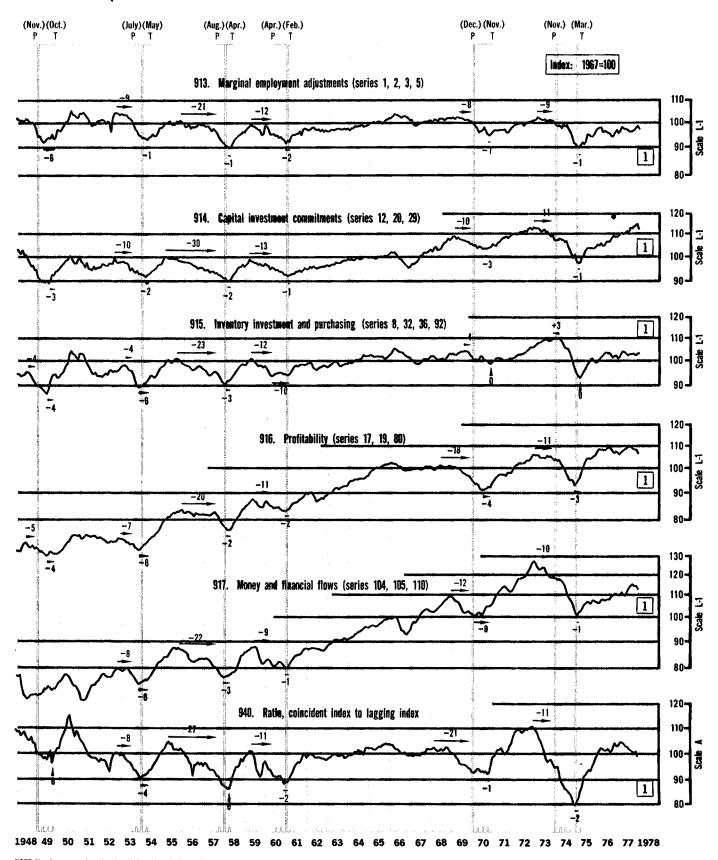
NOTE: Numbers entered on the chart indicate length of leads (-) and lags (+) In months from reference turning dates. Current data for these series are shown on page 59.

Federal Reserve Bank of St. Louis



#### COMPOSITE INDEXES AND THEIR COMPONENTS—Con.

#### Chart A1. Composite Indexes—Con.



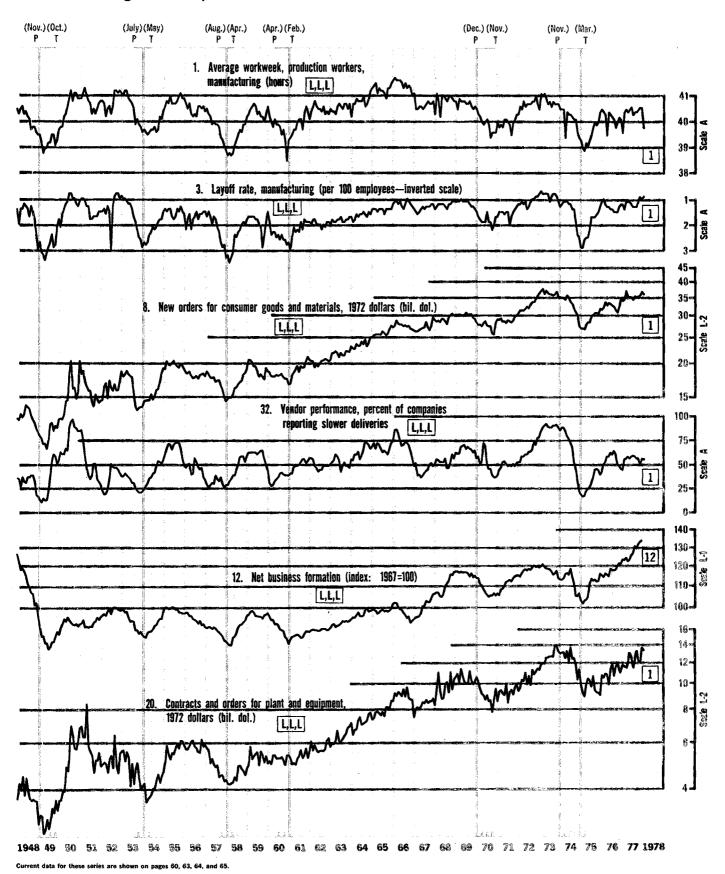
NOTE: Numbers entered on the chart indicate length of leads (-) and lags (+) in months from reference turning dates. Current data for these series are shown on page 59.

FEBRUARY 1978 BCD



#### COMPOSITE INDEXES AND THEIR COMPONENTS—Con.

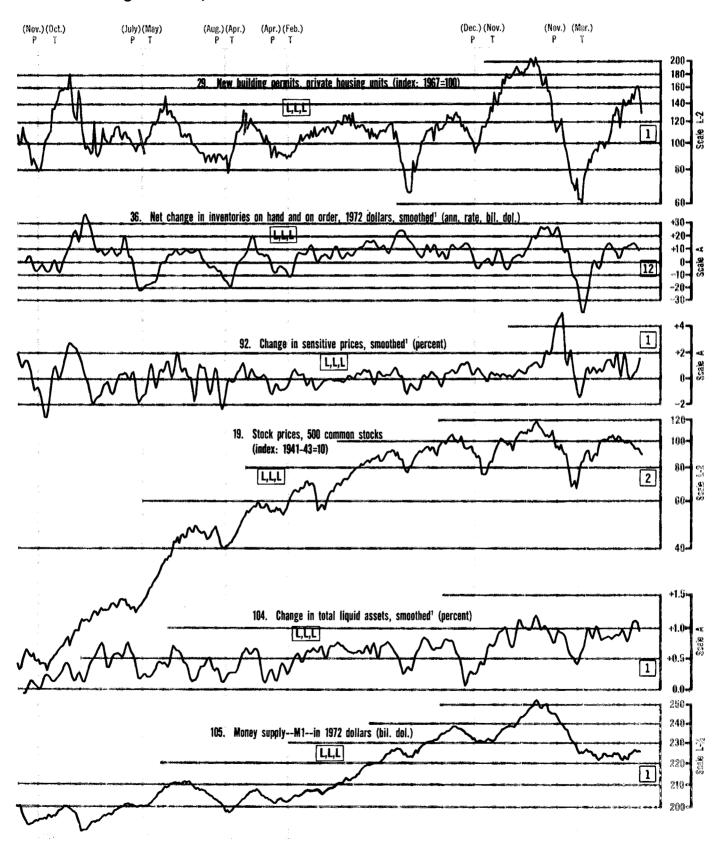
#### **Chart A2. Leading Index Components**





#### COMPOSITE INDEXES AND THEIR COMPONENTS—Con.

#### Chart A2. Leading Index Components—Con.



1948 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 1978

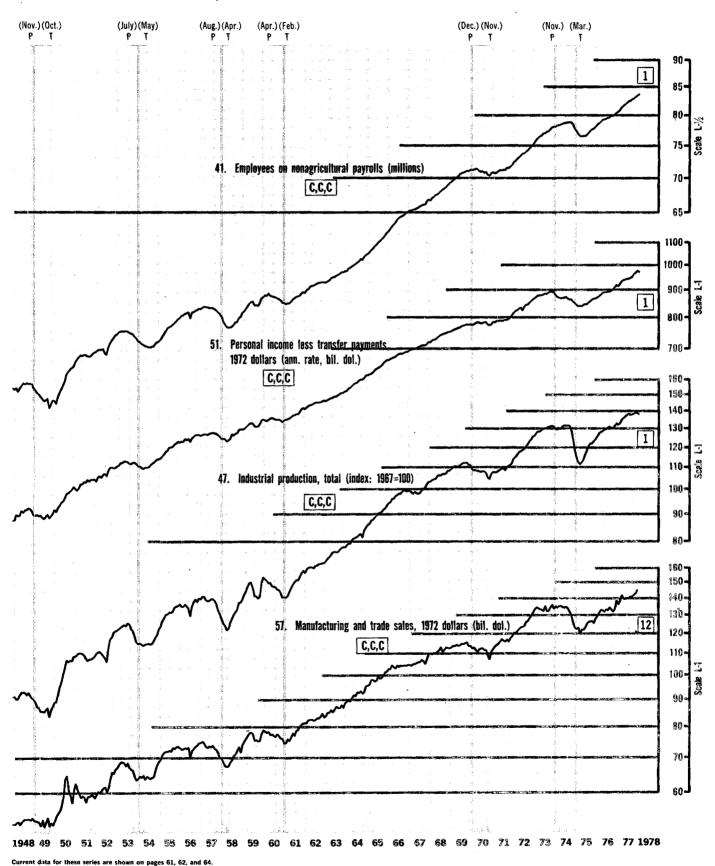
1 This series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span Current data for these series are shown on pages 66, 67, 68, and 70.

.



#### COMPOSITE INDEXES AND THEIR COMPONENTS—Con.

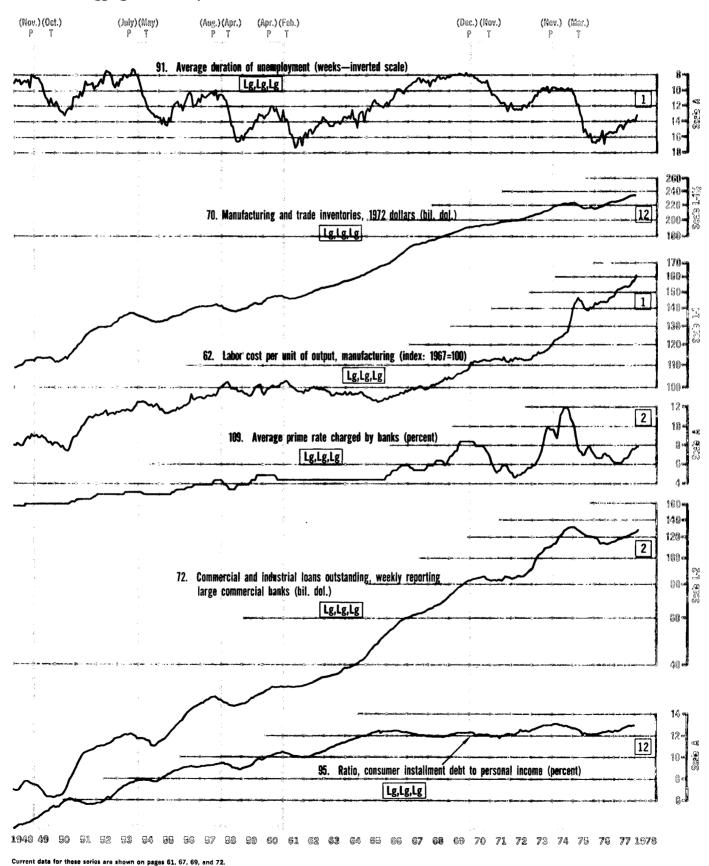
#### **Chart A3. Coincident Index Components**



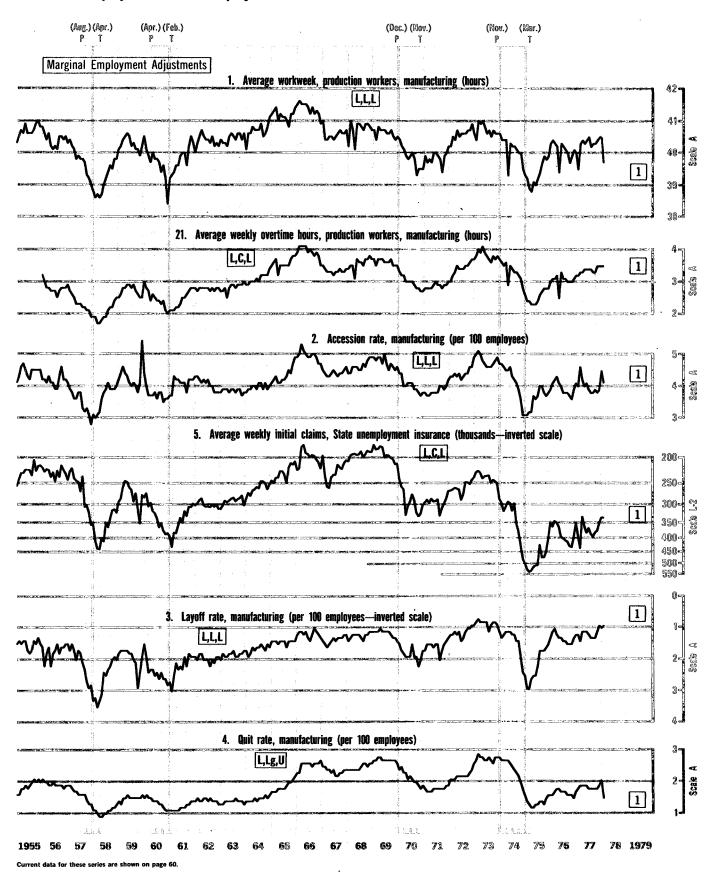


#### COMPOSITE INDEXES AND THEIR COMPONENTS—Con.

#### **Chart A4. Lagging Index Components**



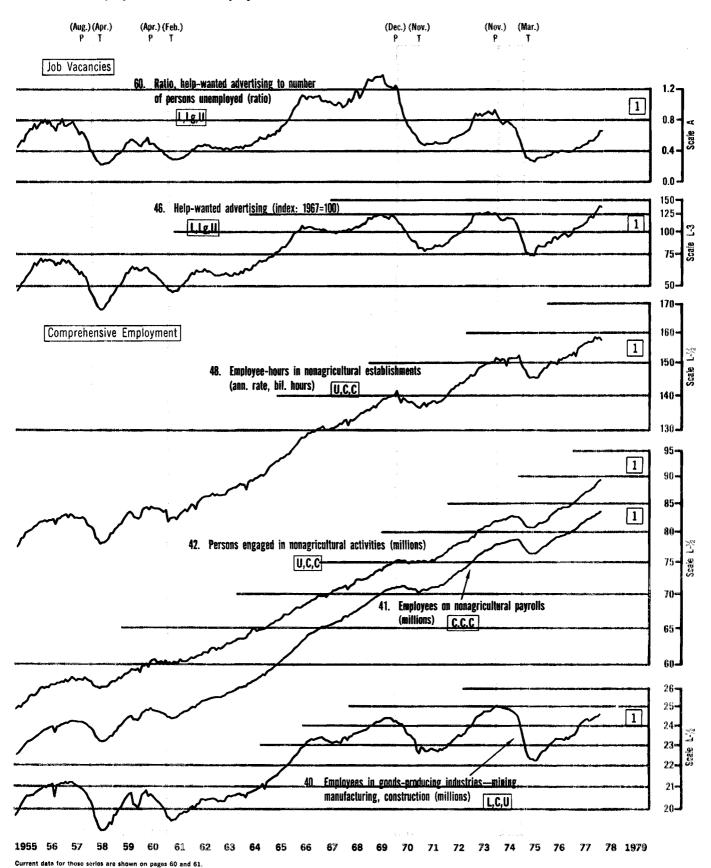
#### Chart B1. Employment and Unemployment





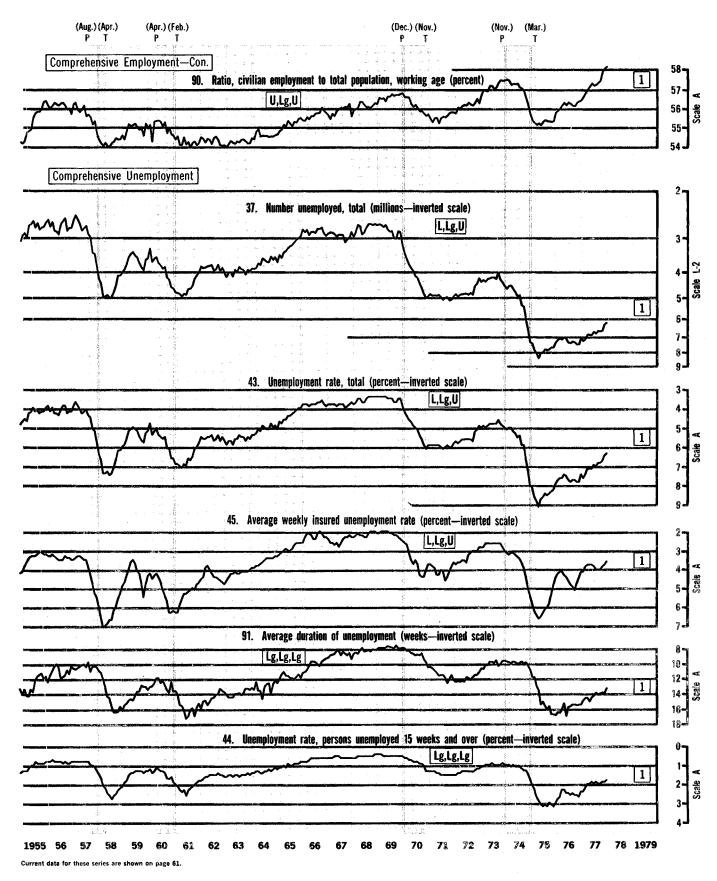
#### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

#### Chart B1. Employment and Unemployment—Con.





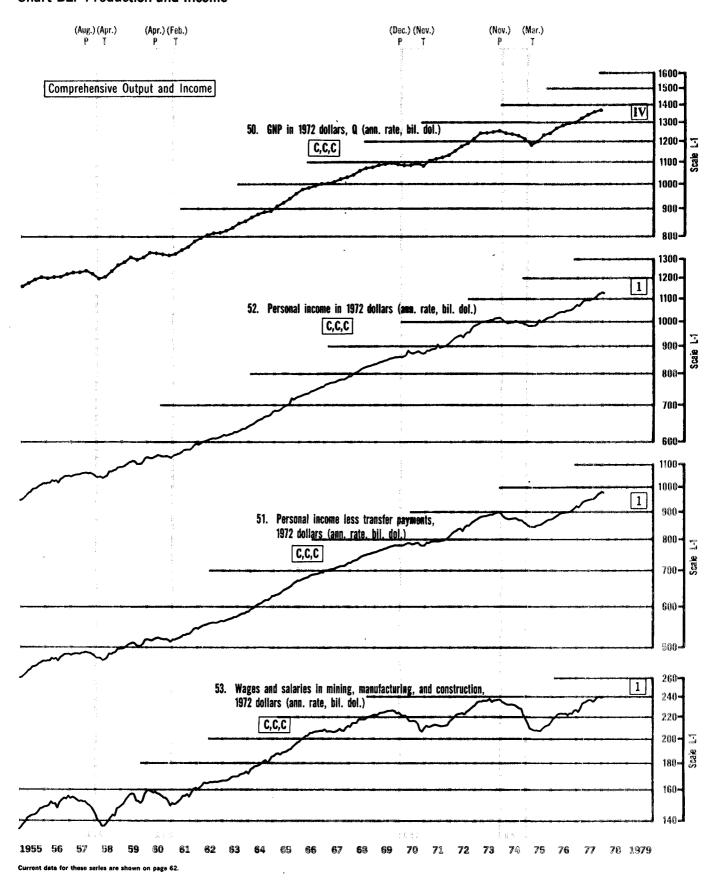
#### Chart B1. Employment and Unemployment—Con.





#### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

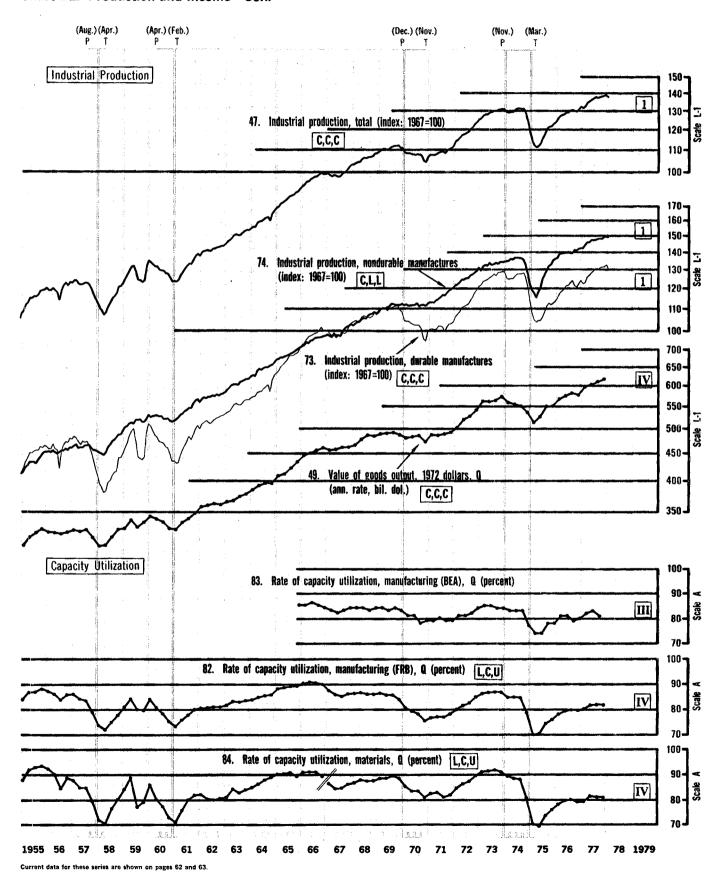
#### Chart B2. Production and Income





#### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

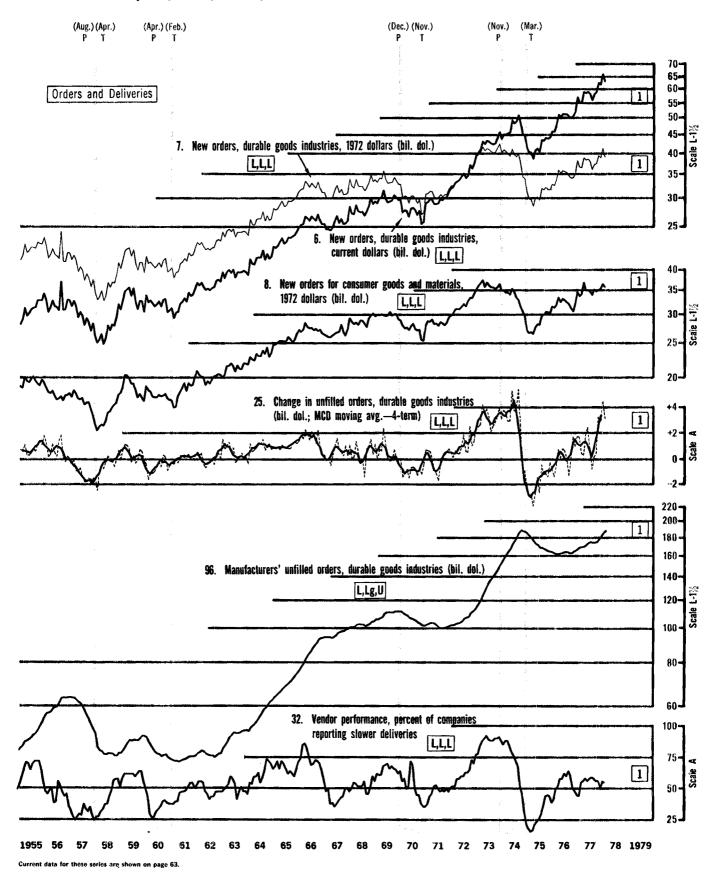
#### Chart B2. Production and Income—Con.





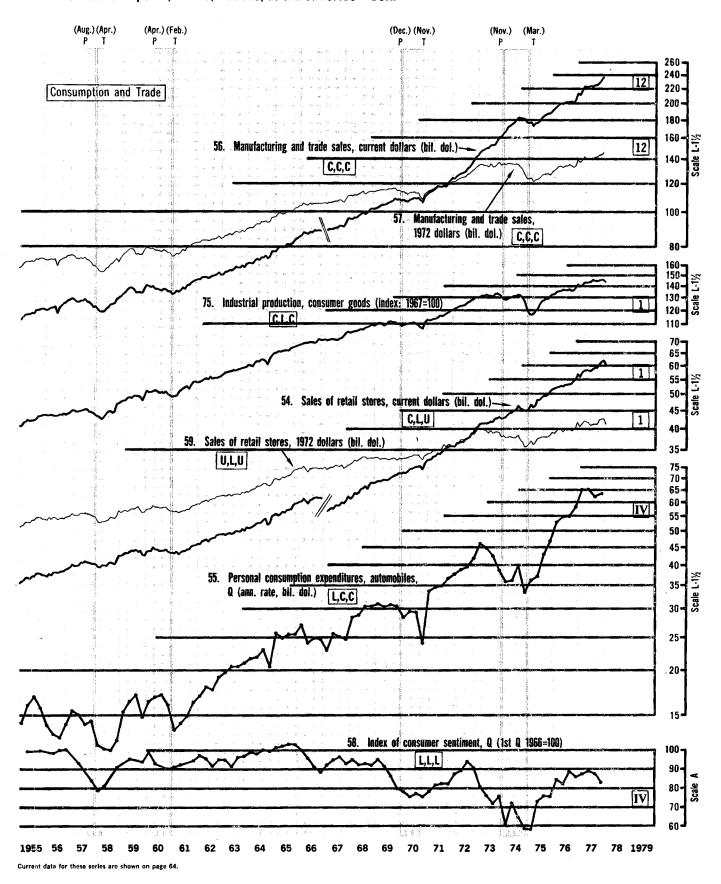
#### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

#### Chart B3. Consumption, Trade, Orders, and Deliveries



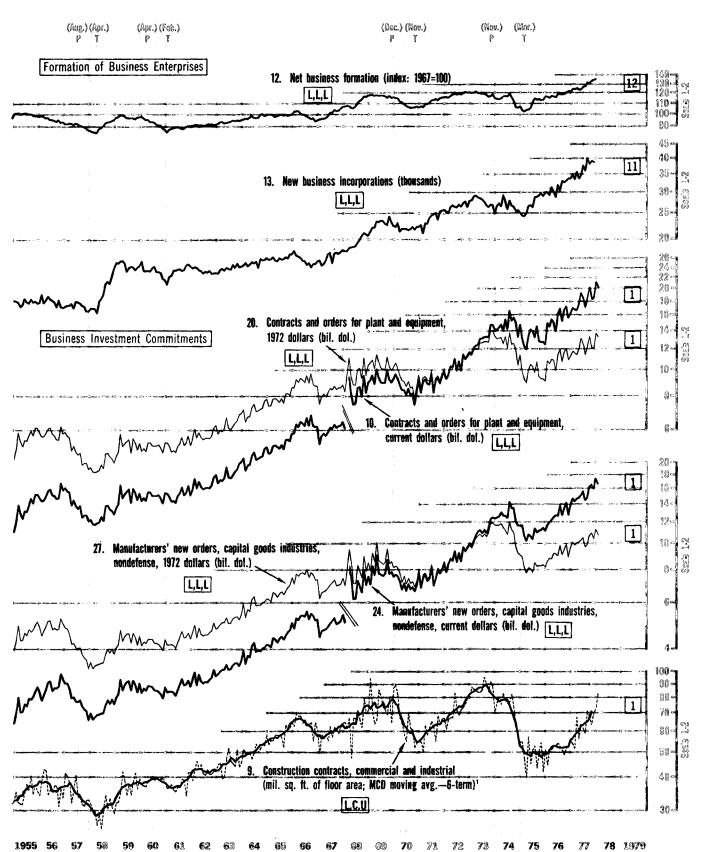


#### Chart B3. Consumption, Trade, Orders, and Deliveries-Con.

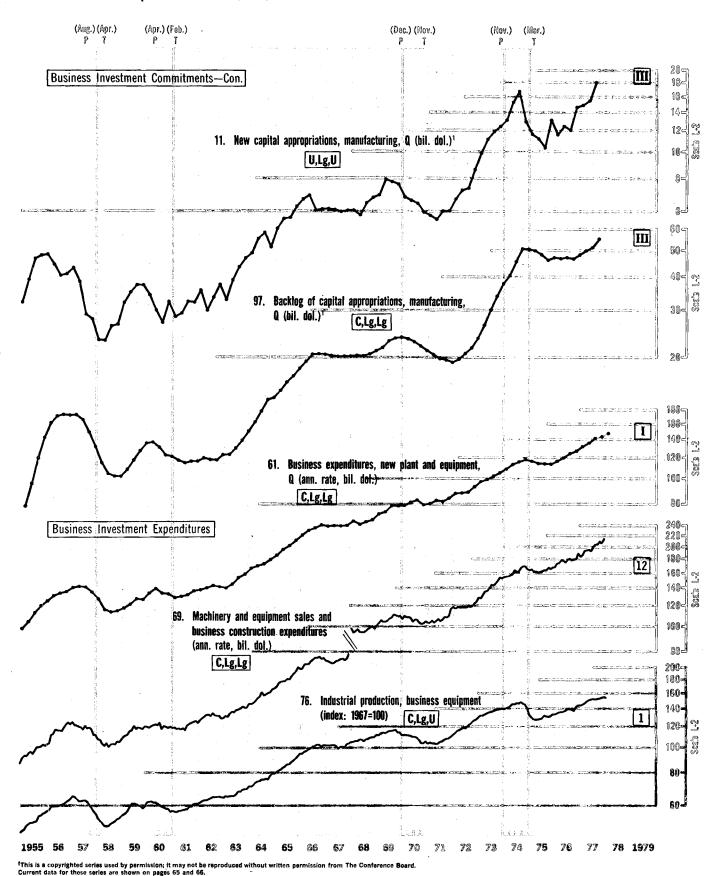


# CYCLICAL INDICATORS CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

#### **Chart B4. Fixed Capital Investment**



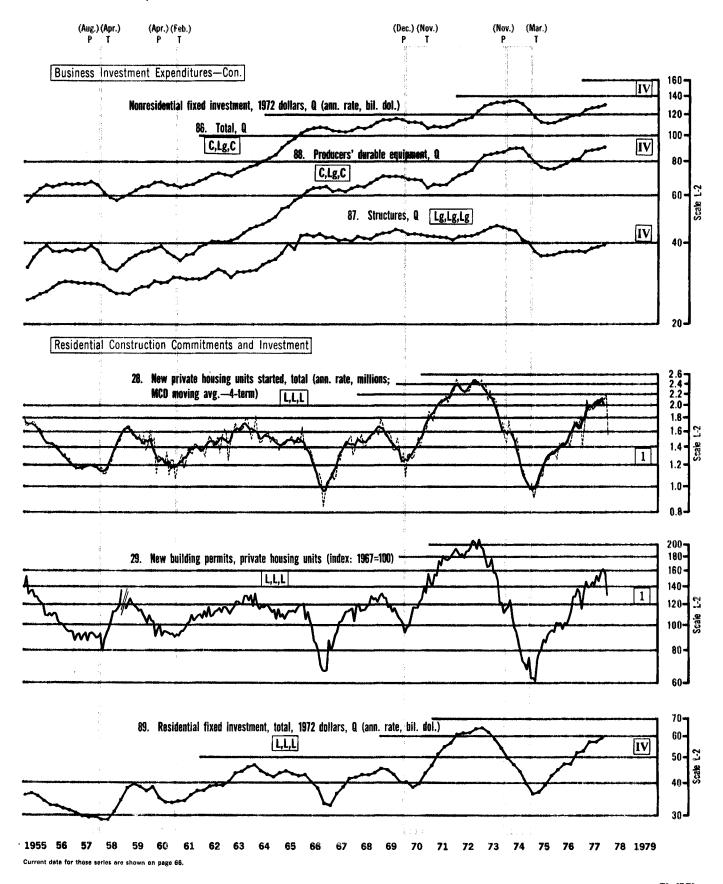
#### Chart B4. Fixed Capital Investment—Con.



BCD FEBRUARY 1978

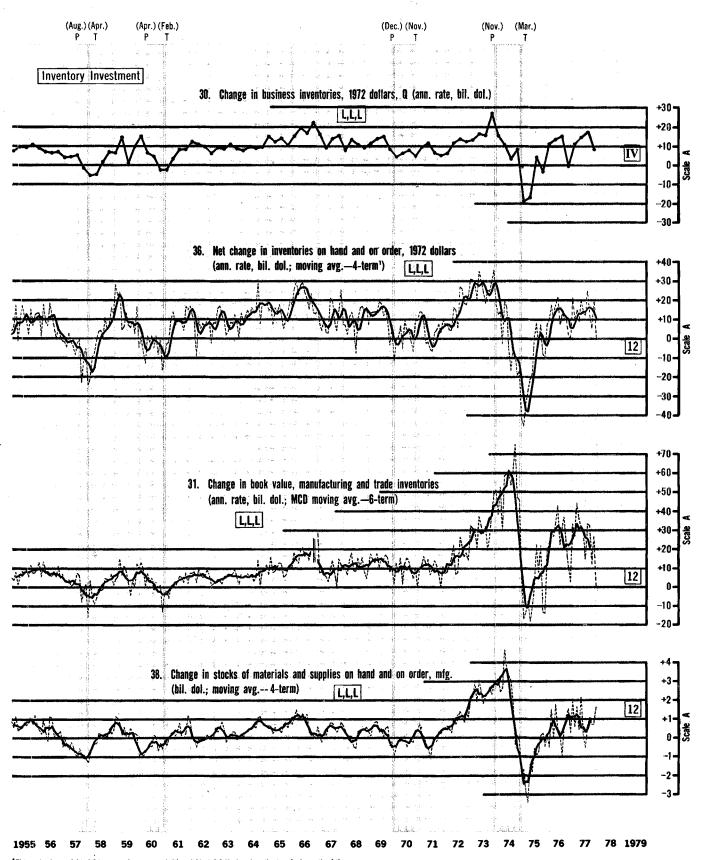


#### Chart B4. Fixed Capital Investment—Con.



## CYCLICAL INDICATORS CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

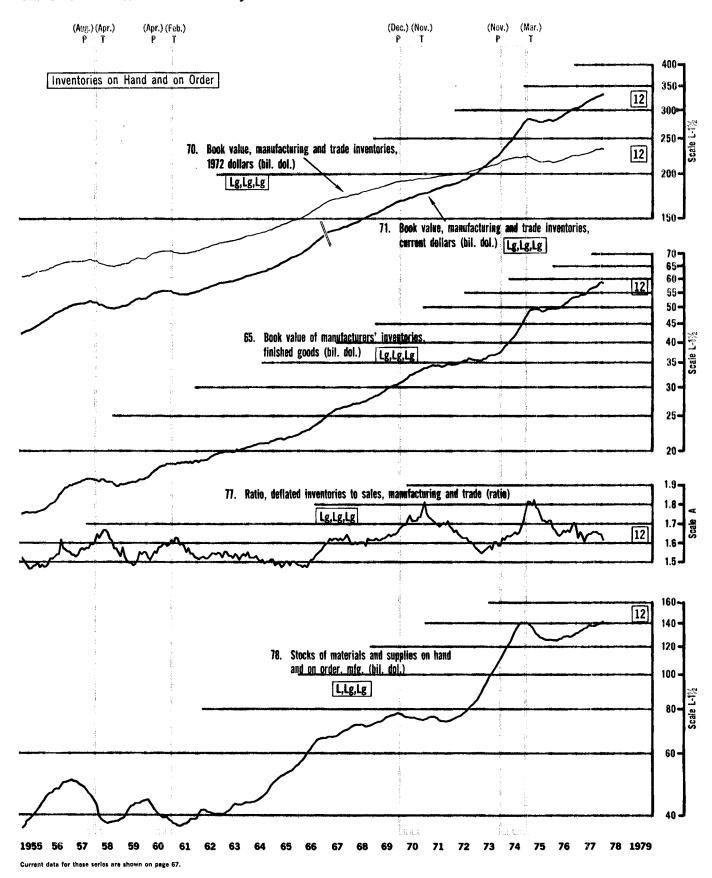
#### Chart B5. Inventories and Inventory Investment



This series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the spai Current data for these series are shown on page 67.

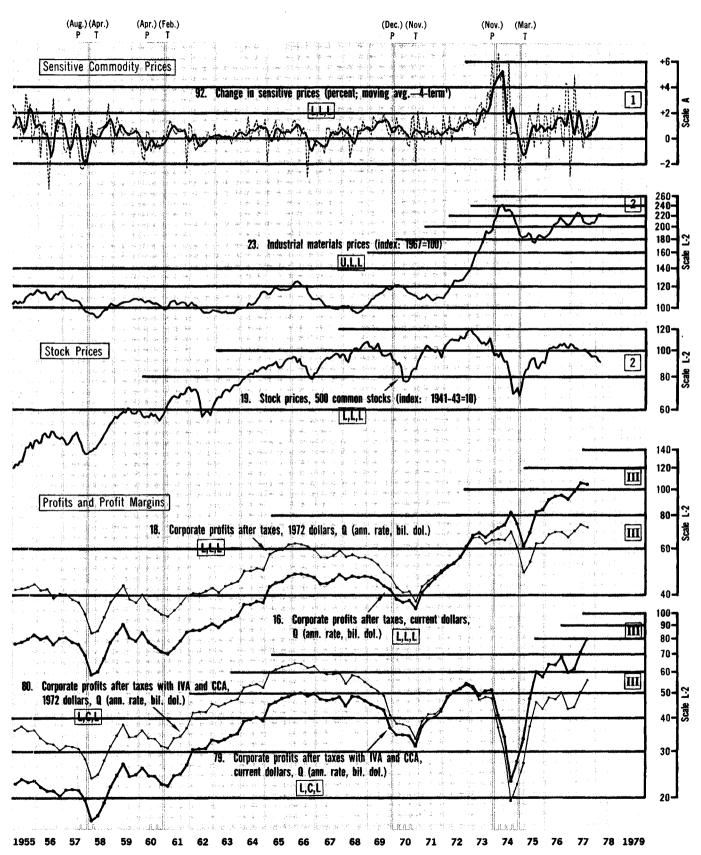


#### Chart B5. Inventories and Inventory Investment—Con.



# CYCLICAL INDICATORS CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

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

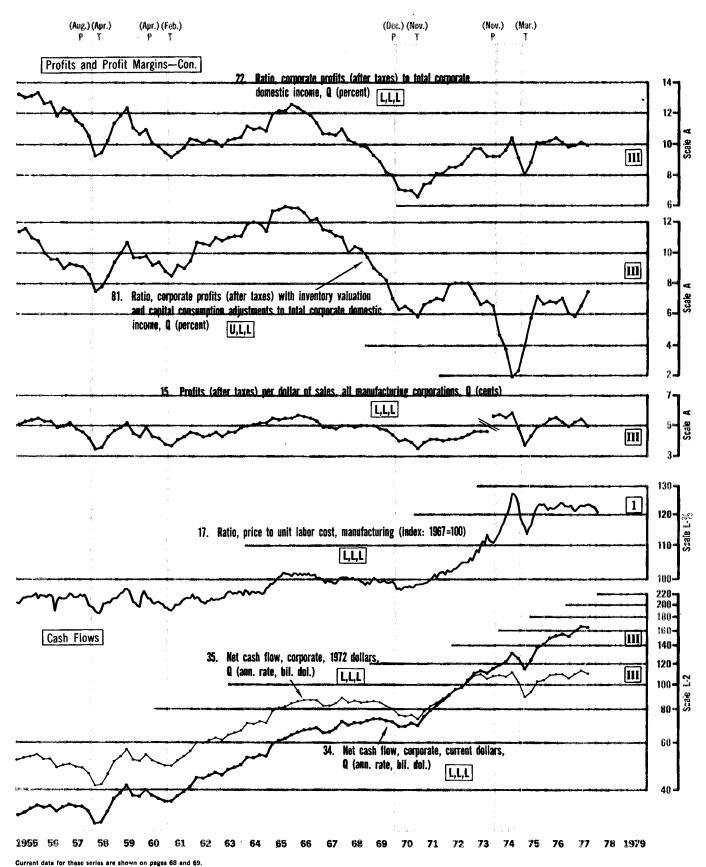


<sup>1</sup>This series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span Current data for these series are shown on page 68.



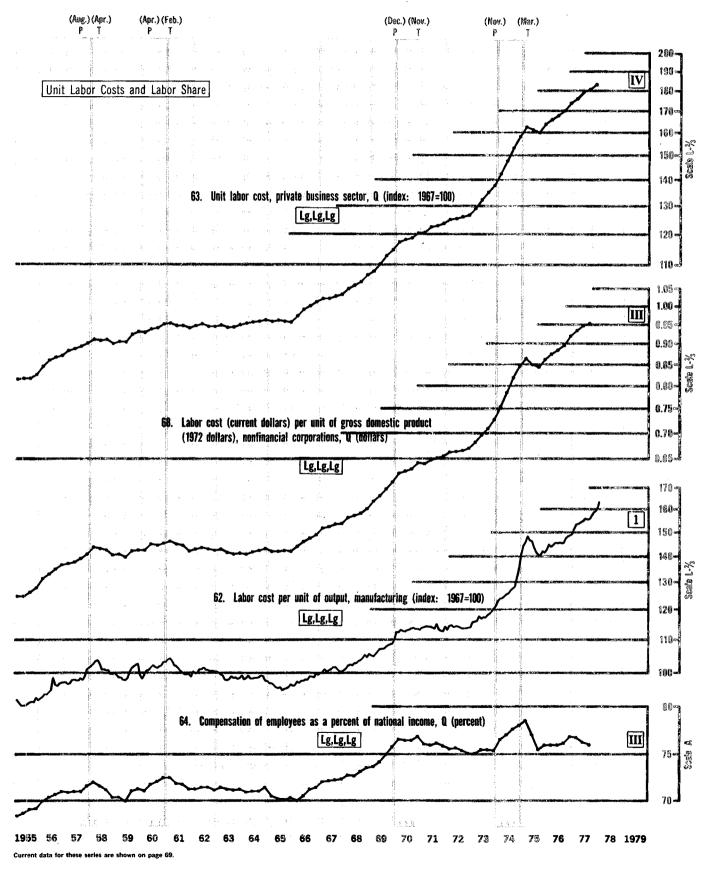
#### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B6. Prices, Costs, and Profits—Con.



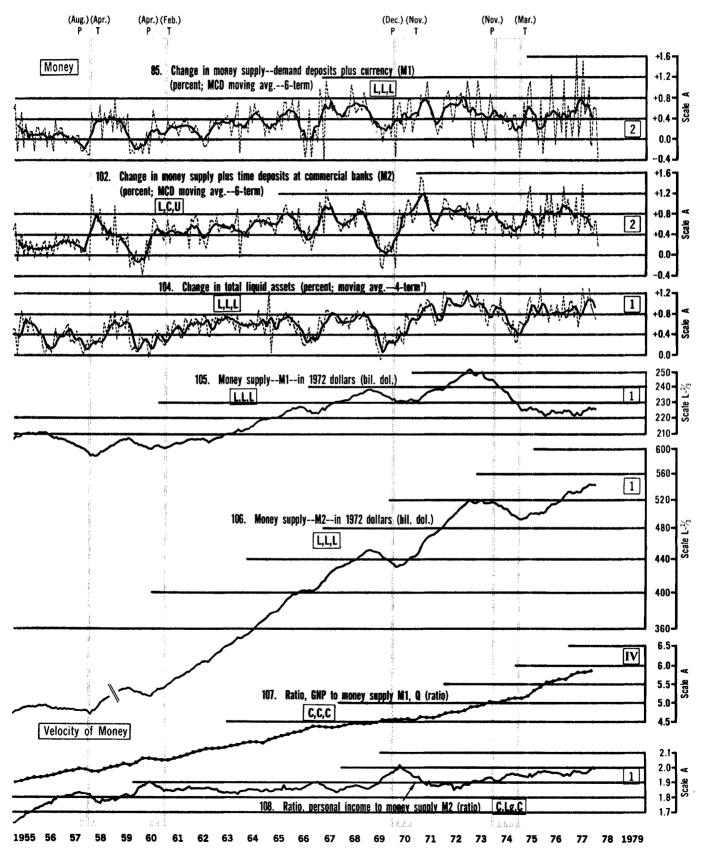
# CYCLICAL INDICATORS CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

# Chart B6. Prices, Costs, and Profits—Con.

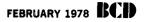


# CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

#### Chart B7. Money and Credit



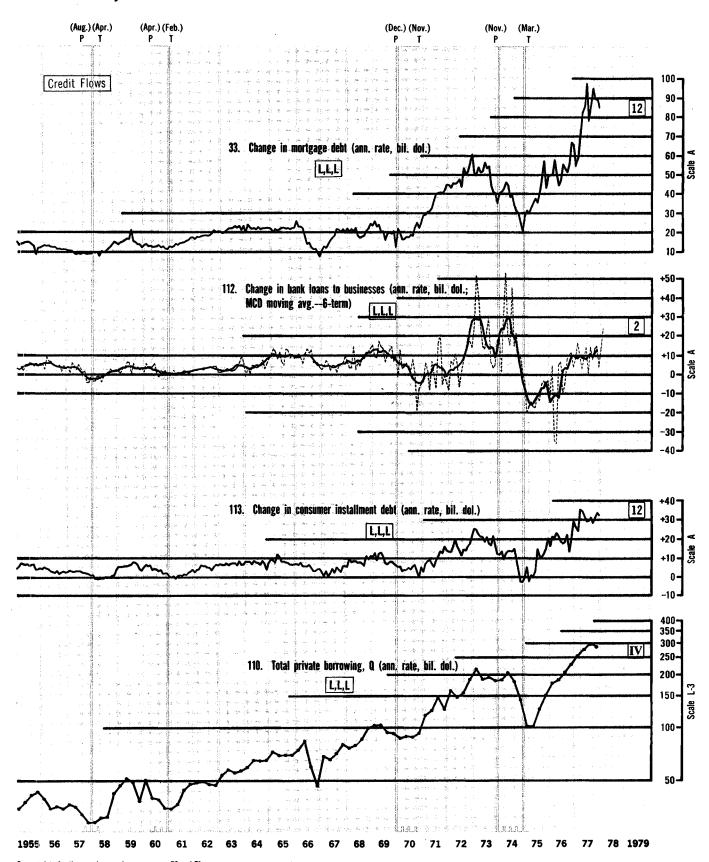
17his series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span. Current data for these series are shown on page 70.





# CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B7. Money and Credit—Con.

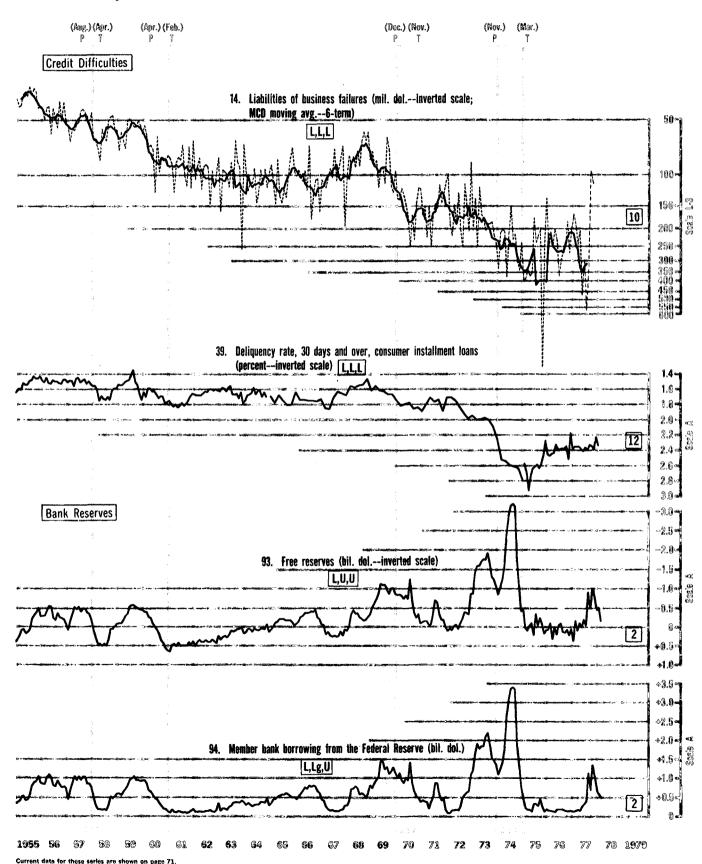


# I B

# CYCLICAL INDICATORS

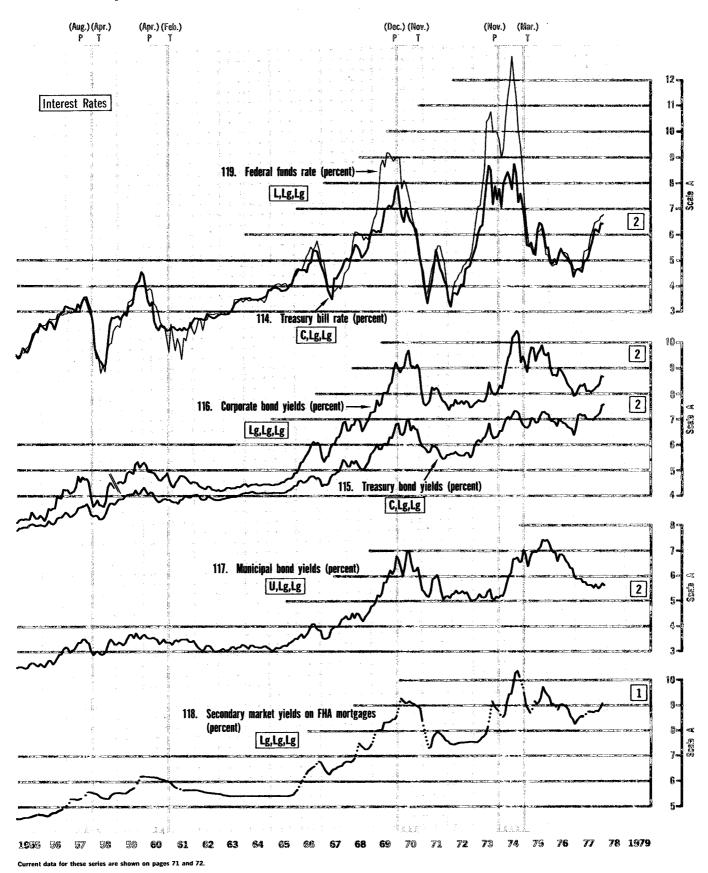
# CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

# Chart B7. Money and Credit—Con.



# CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

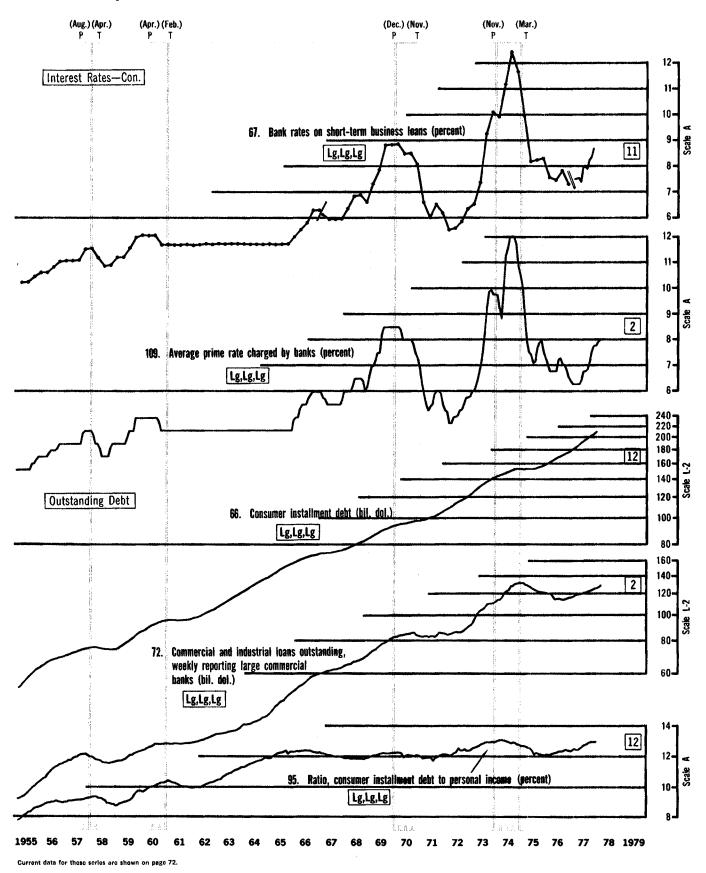
#### Chart B7. Money and Credit—Con.





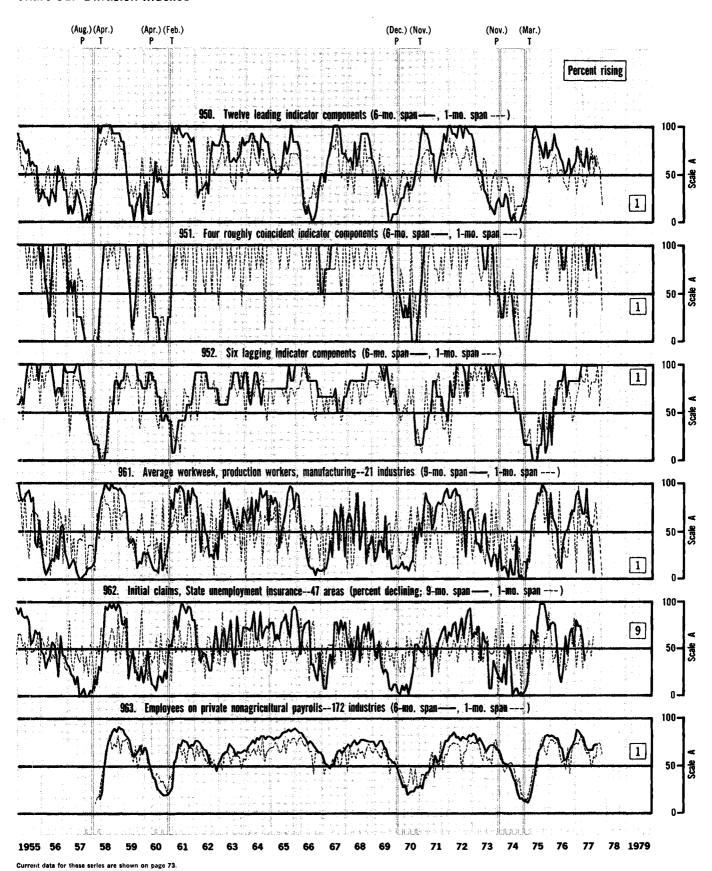
# CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

#### Chart B7. Money and Credit—Con.



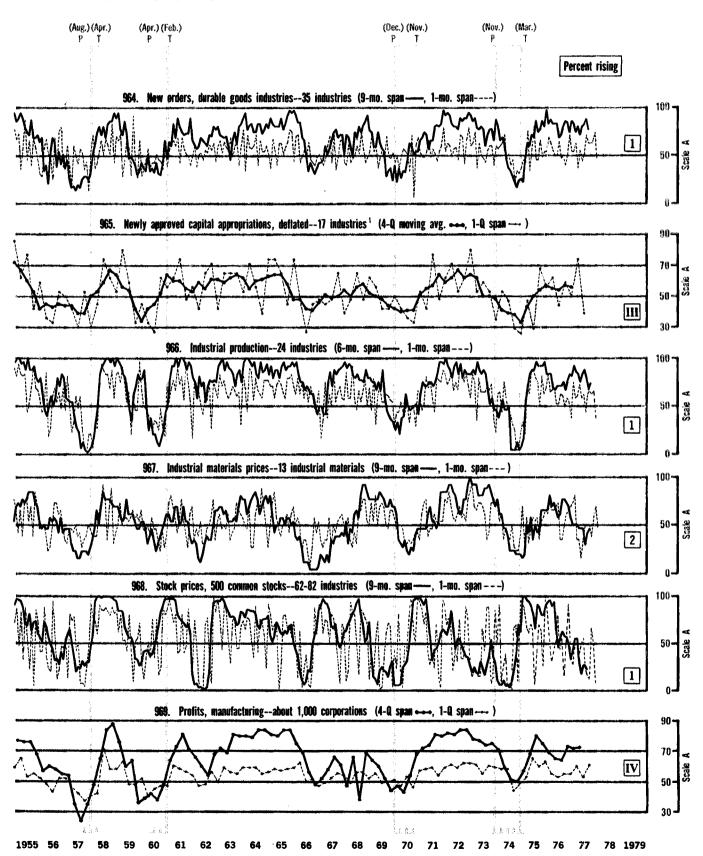
# CYCLICAL INDICATORS DIFFUSION INDEXES AND RATES OF CHANGE

# Chart C1. Diffusion Indexes



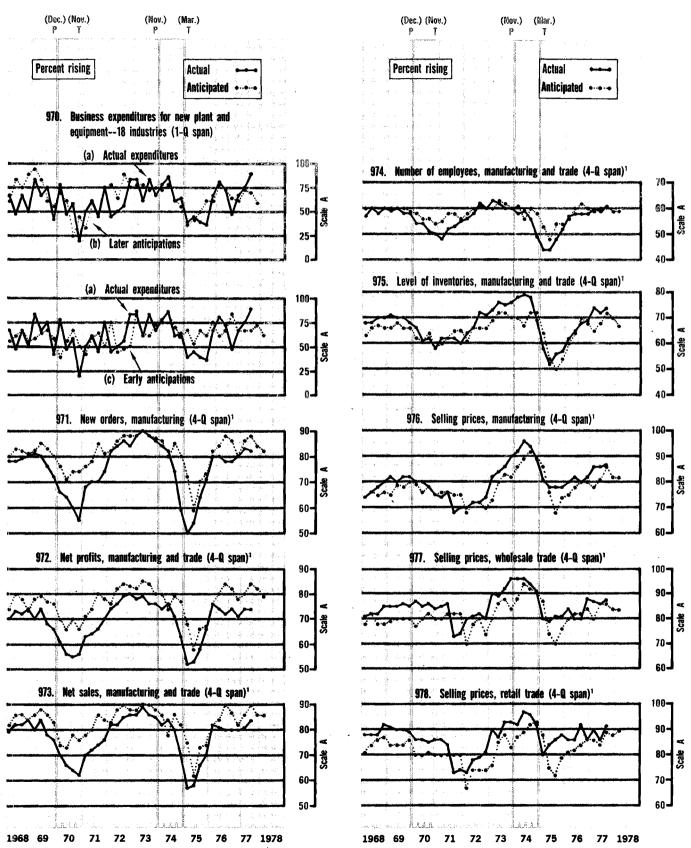
# CYCLICAL INDICATORS DIFFUSION INDEXES AND RATES OF CHANGE—Con.

#### Chart C1. Diffusion Indexes—Con.



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 page 74.

#### Chart C1. Diffusion Indexes—Con.



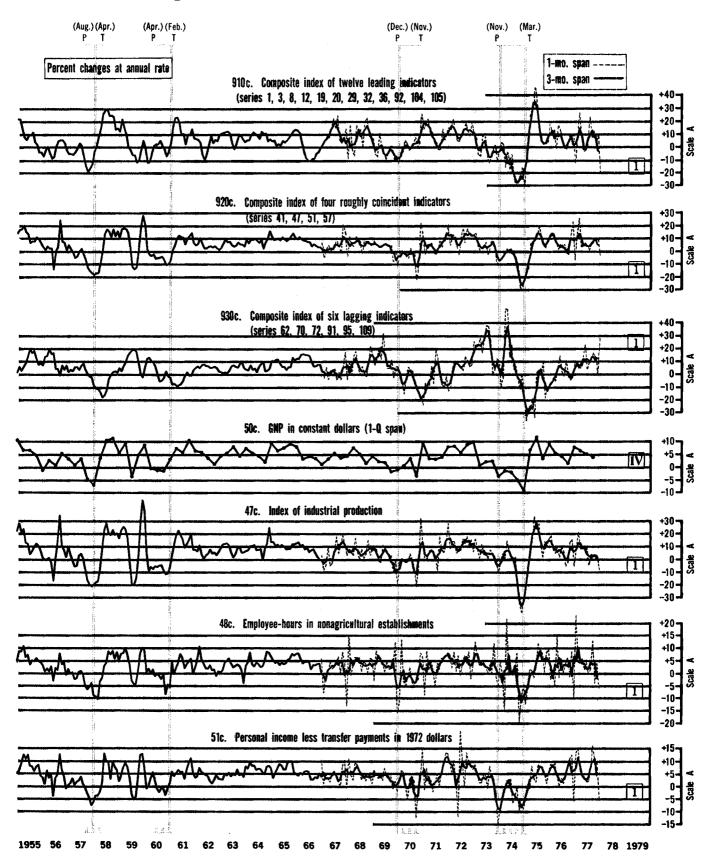
<sup>1</sup>This is a copyrighted series used by permission; it may not be reproduced without written permission from Dun & Bradstreet, Inc. Dun & Bradstreet diffusion indexes are based on surveys of about 1,400 business executives.

Current data for these series are shown on page 75.



#### DIFFUSION INDEXES AND RATES OF CHANGE—Con.

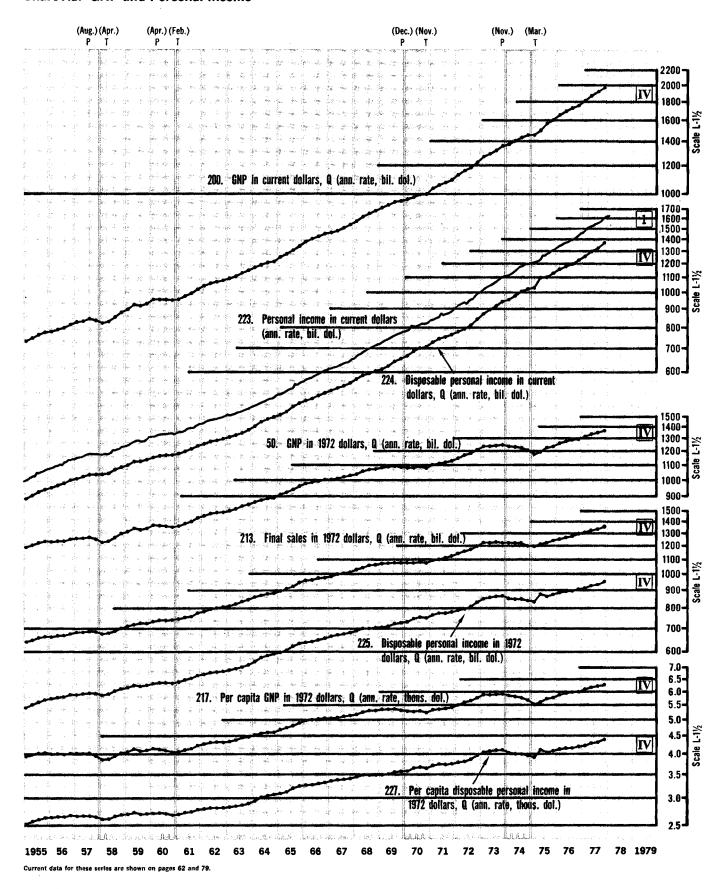
#### Chart C3. Rates of Change





#### NATIONAL INCOME AND PRODUCT

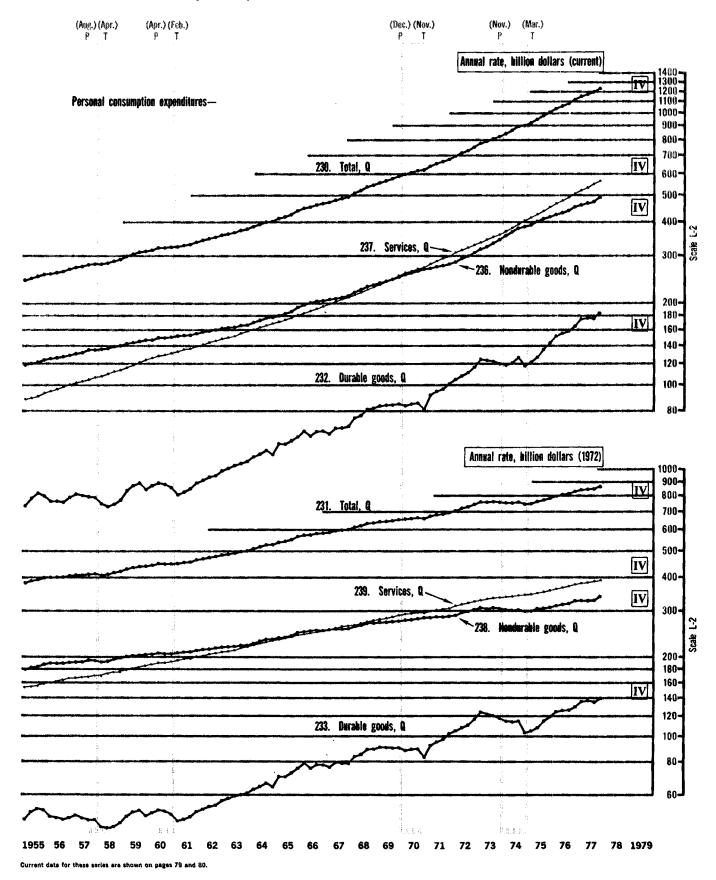
#### Chart A1. GNP and Personal Income





NATIONAL INCOME AND PRODUCT—Con.

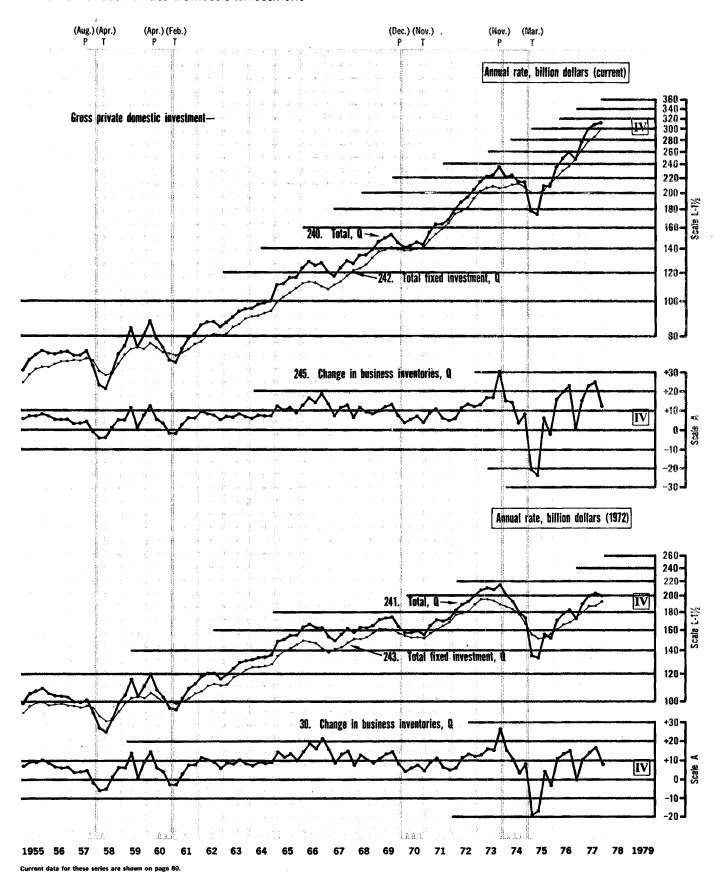
#### **Chart A2. Personal Consumption Expenditures**





NATIONAL INCOME AND PRODUCT—Con.

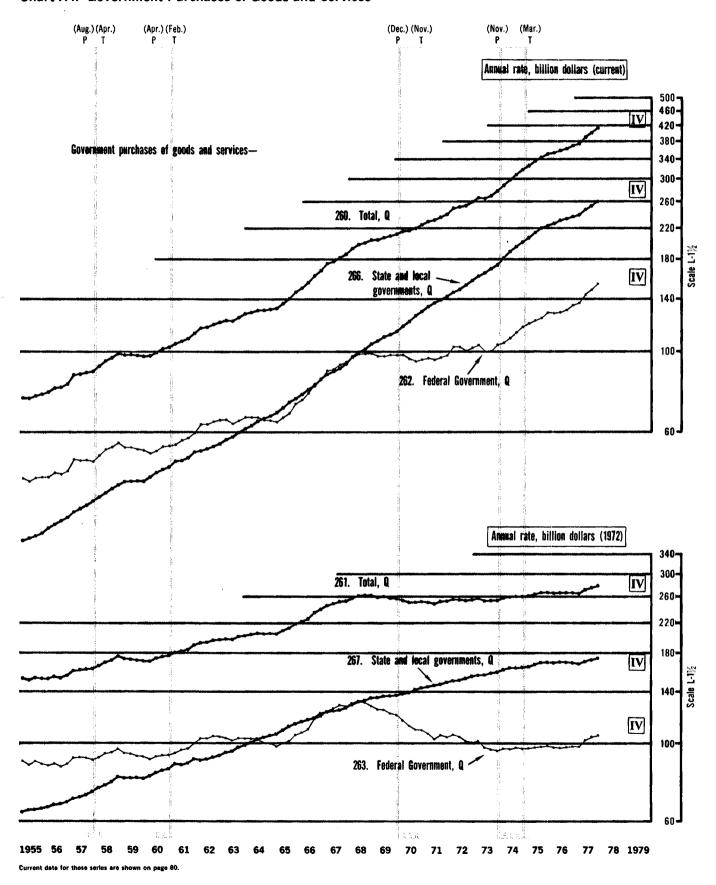
#### Chart A3. Gross Private Domestic Investment





NATIONAL INCOME AND PRODUCT—Con.

#### Chart A4. Government Purchases of Goods and Services

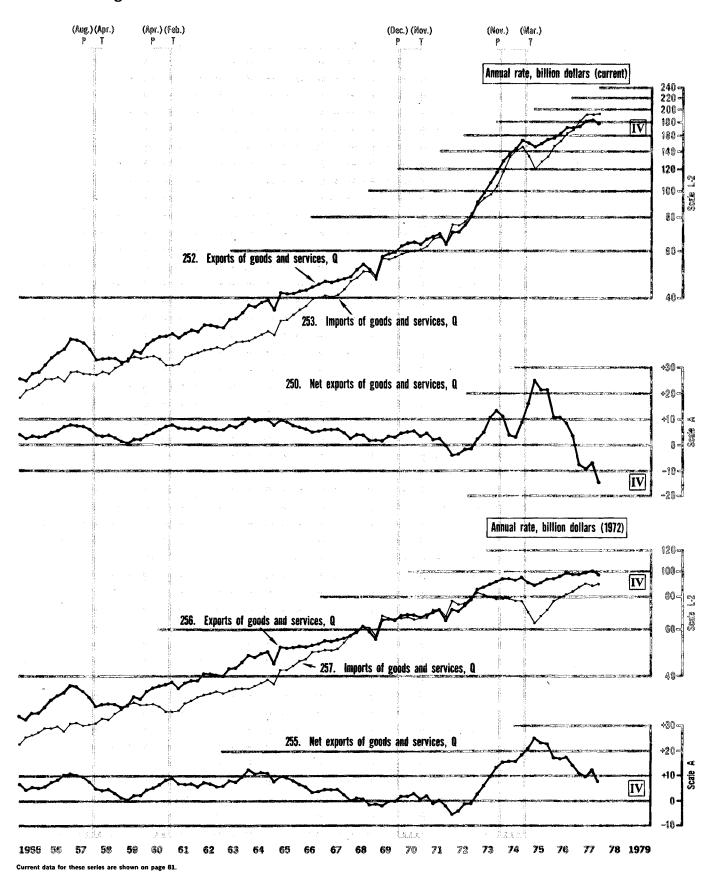


# II A

# OTHER IMPORTANT ECONOMIC MEASURES

NATIONAL INCOME AND PRODUCT—Con.

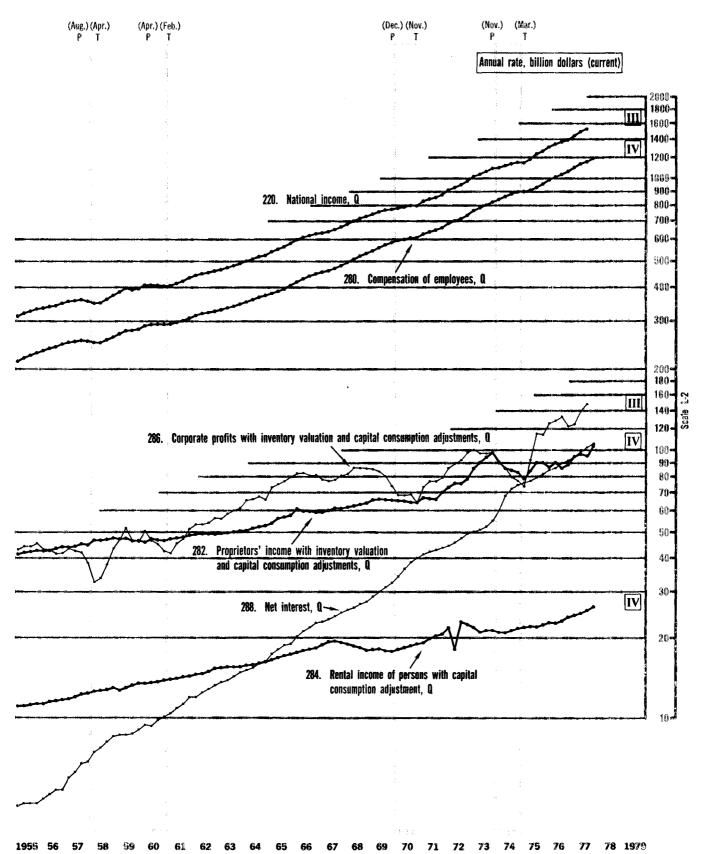
#### Chart A5. Foreign Trade





### NATIONAL INCOME AND PRODUCT—Con.

#### Chart A6. National Income and Its Components



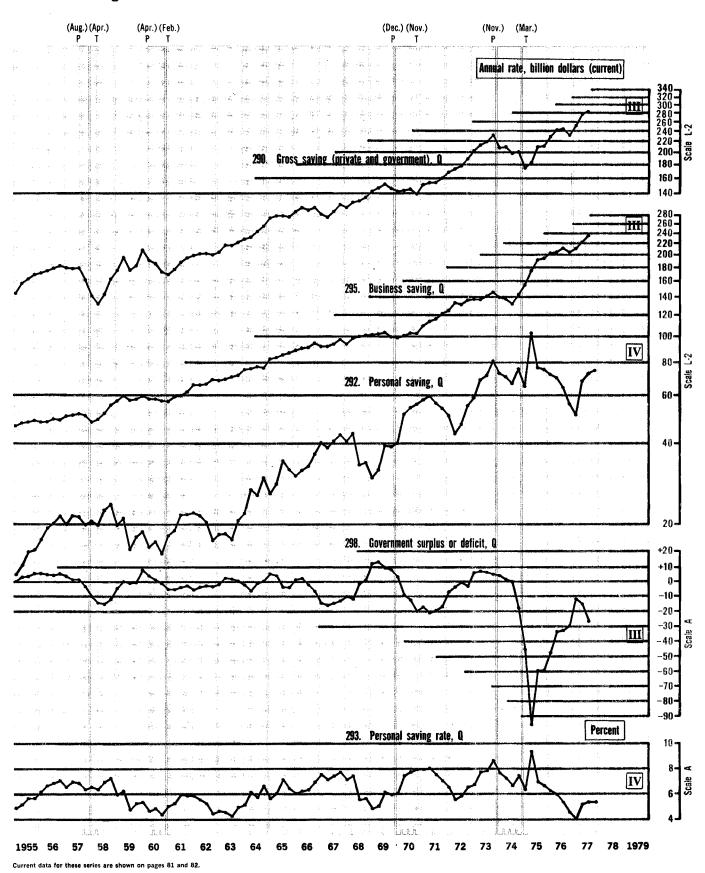
Current data for these series are shown on page 81.

# III A

# OTHER IMPORTANT ECONOMIC MEASURES

# NATIONAL INCOME AND PRODUCT—Con.

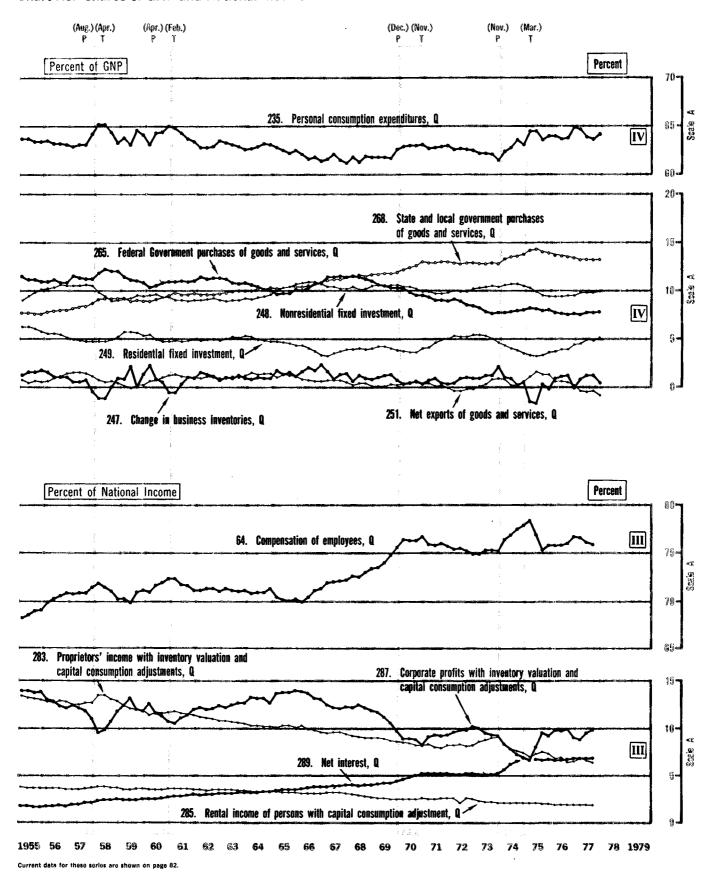
# Chart A7. Saving





NATIONAL INCOME AND PRODUCT—Con.

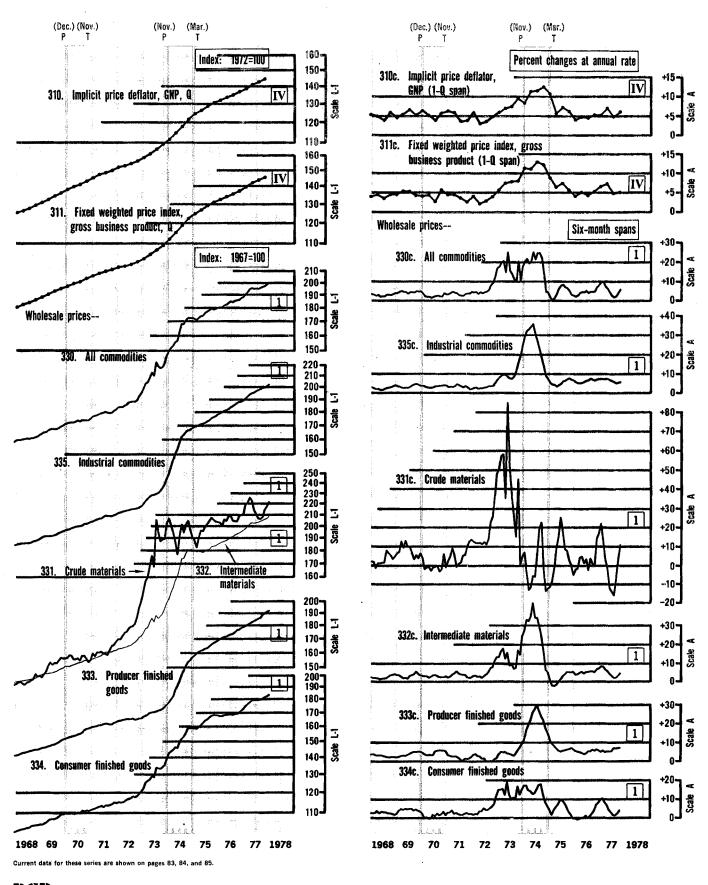
#### Chart A8. Shares of GNP and National Income





PRICES, WAGES, AND PRODUCTIVITY

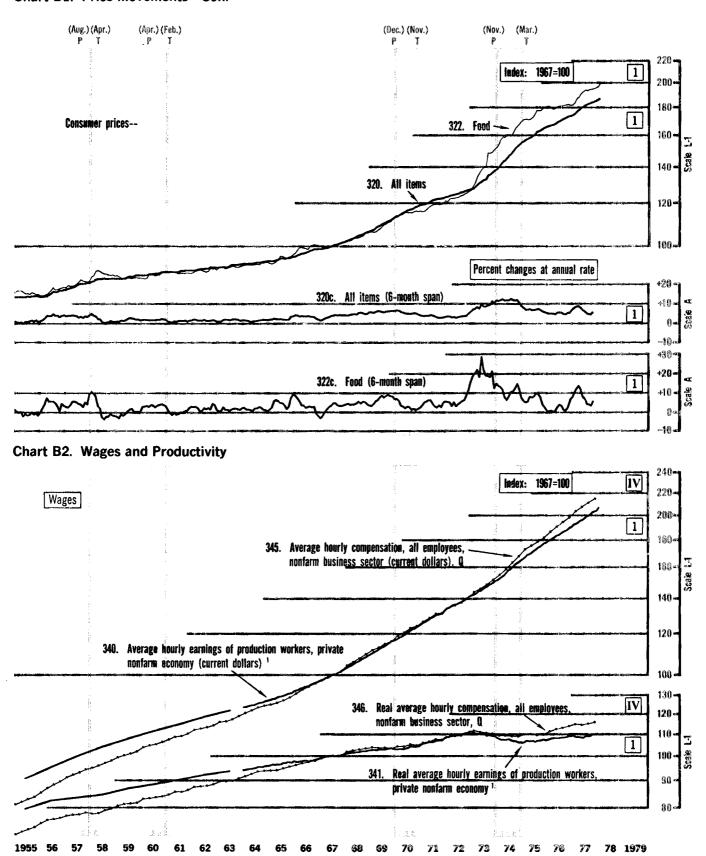
#### **Chart B1. Price Movements**





PRICES, WAGES, AND PRODUCTIVITY—Con.

#### Chart B1. Price Movements-Con.

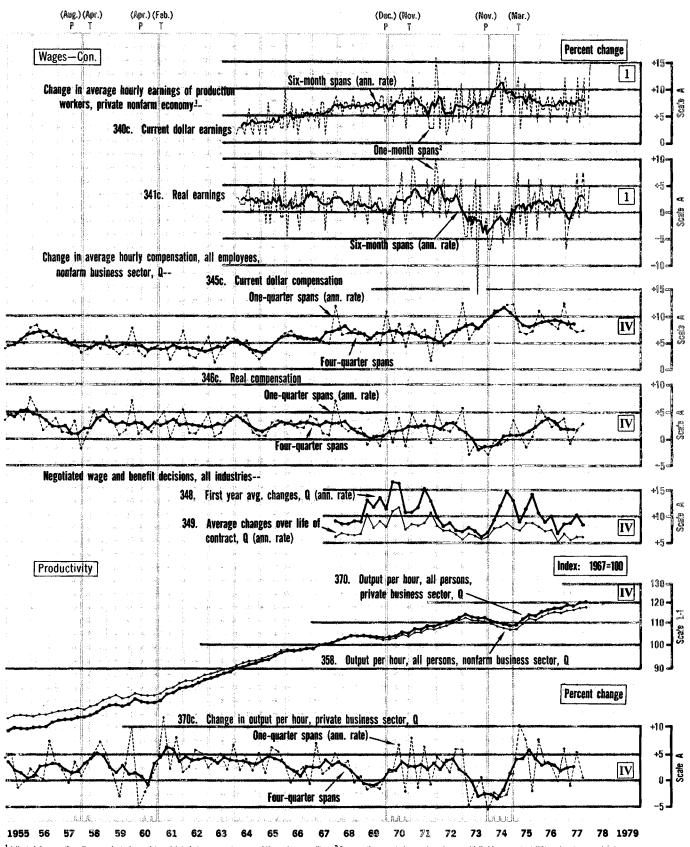


<sup>1</sup>Adjusted for overtime (In manufacturing only) and interindustry Current data for these series are shown on pages 83, 86, and 87.



PRICES, WAGES, AND PRODUCTIVITY—Con.

# Chart B2. Wages and Productivity—Con.



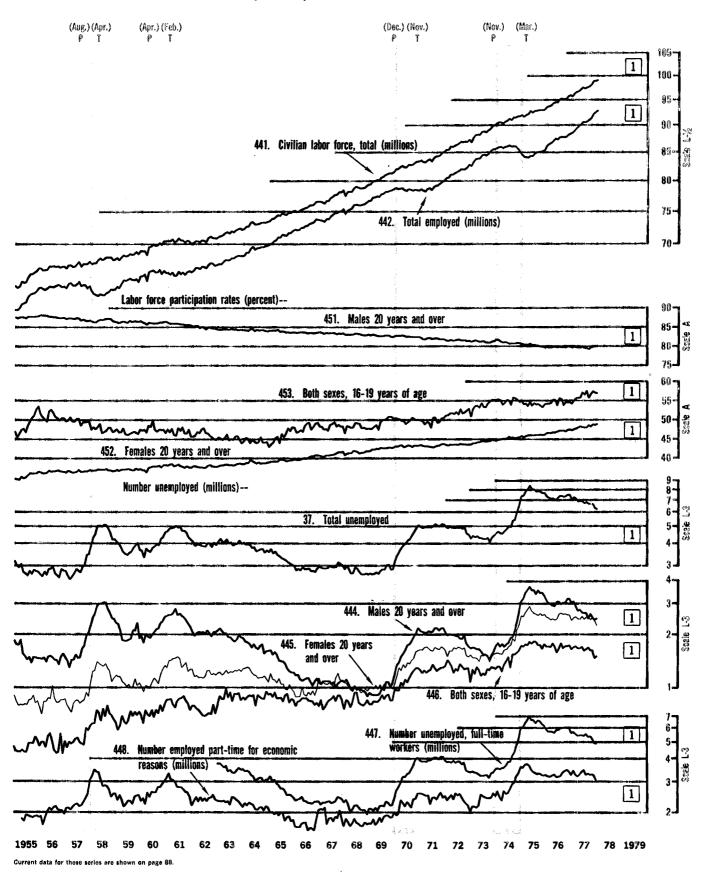
Adjusted for overtime (in manufacturing only) and interindustry employment shifts and seasonality. - One-month percent changes have been multiplied by a constant (12) so that they may be show gainst the background of the annualized changes over 6-month spans. See the current data table for actual 1-month percent changes.

Irrent data for these series are shown on pages 86 and 87.



# LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

#### Chart C1. Civilian Labor Force and Major Components

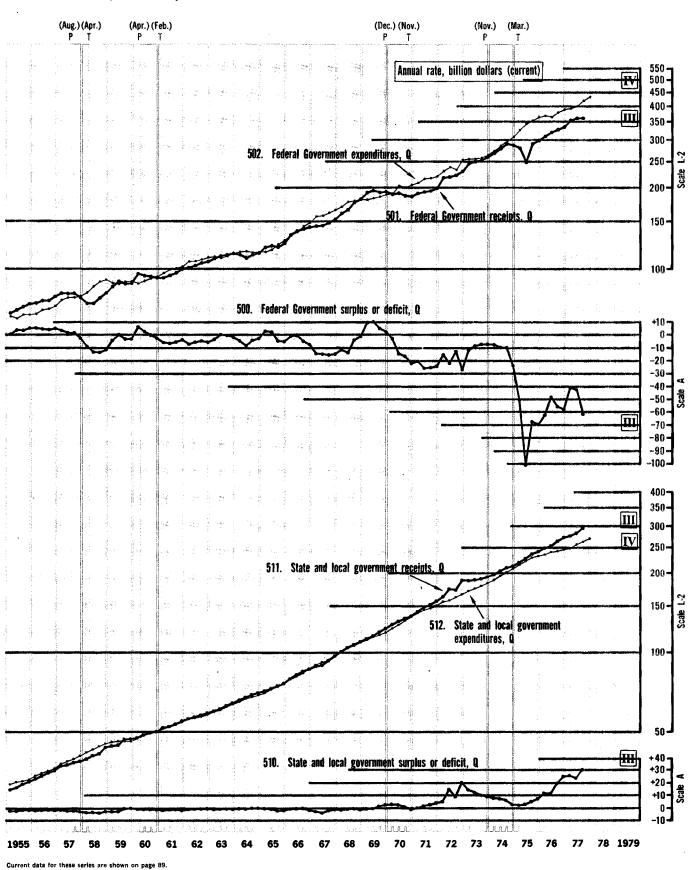


# III D

# OTHER IMPORTANT ECONOMIC MEASURES

# **GOVERNMENT ACTIVITIES**

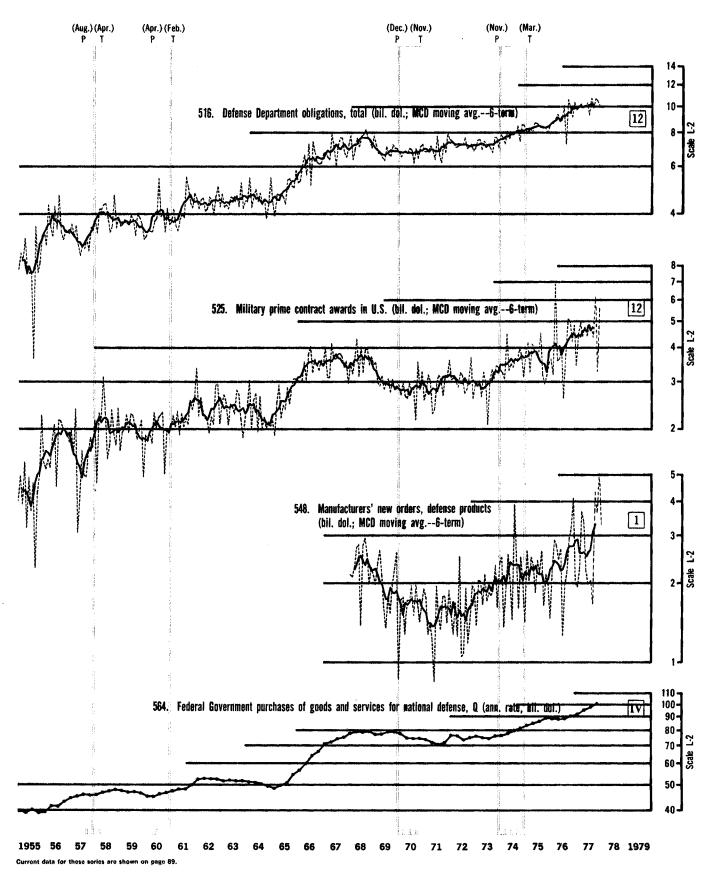
#### Chart D1. Receipts and Expenditures





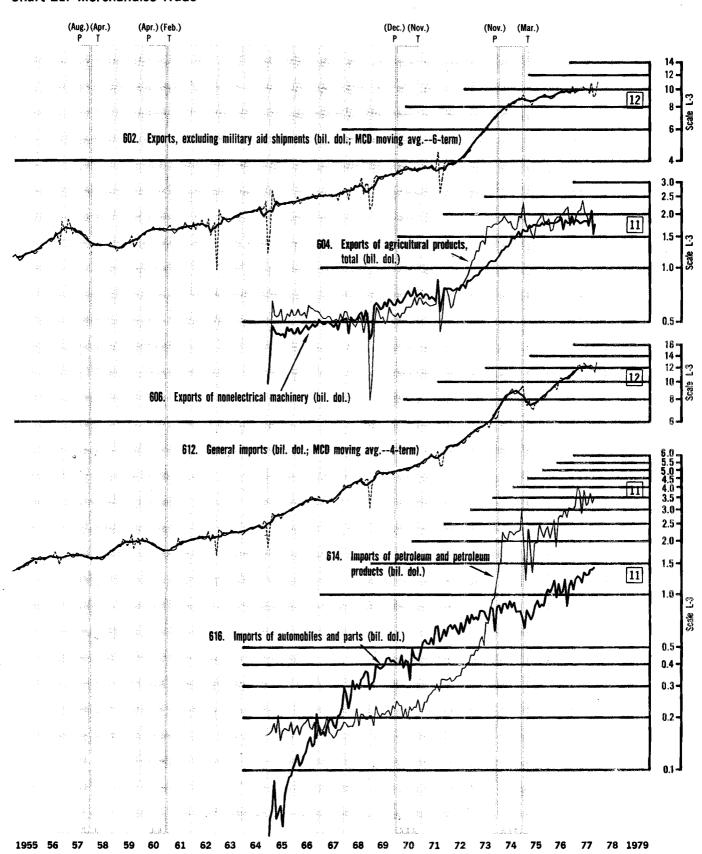
GOVERNMENT ACTIVITIES—Con.

#### Chart D2. Defense Indicators



# **U.S. INTERNATIONAL TRANSACTIONS**

### Chart E1. Merchandise Trade

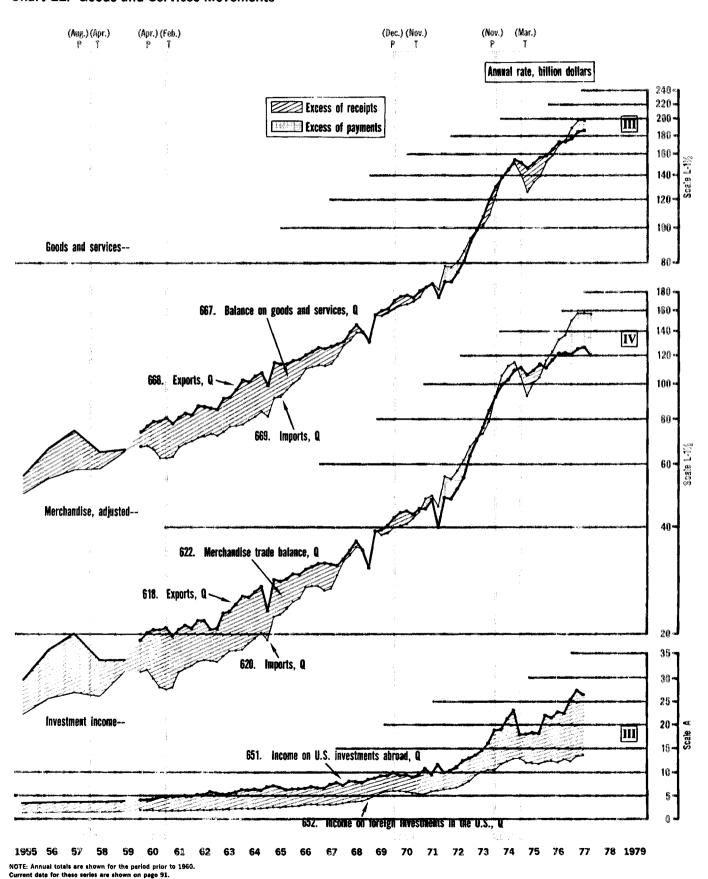


Current data for these series are shown on page 90



U.S. INTERNATIONAL TRANSACTIONS—Con.

#### Chart E2. Goods and Services Movements

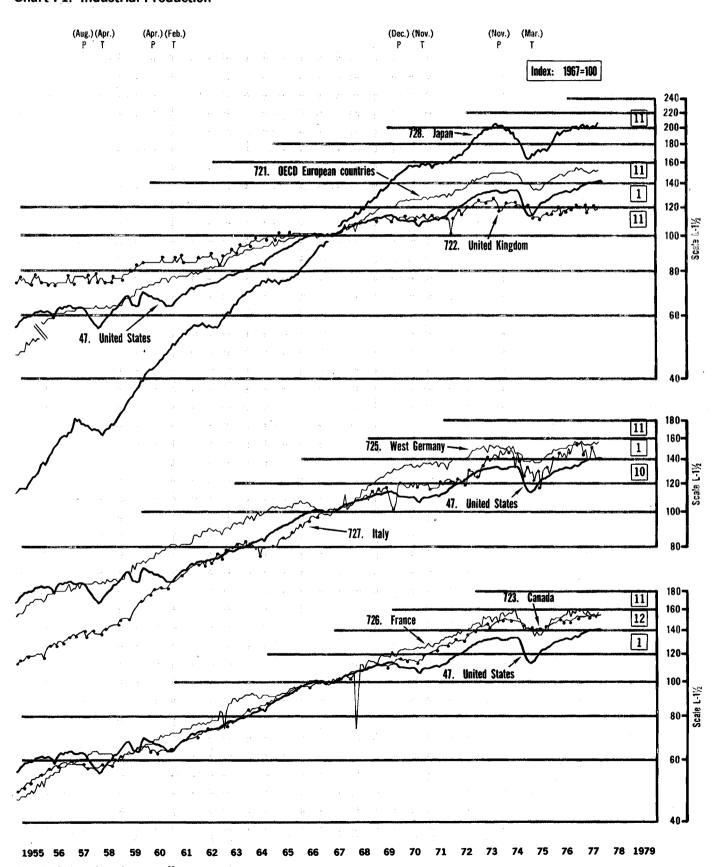


# H F

# OTHER IMPORTANT ECONOMIC MEASURES

# INTERNATIONAL COMPARISONS

#### Chart F1. Industrial Production

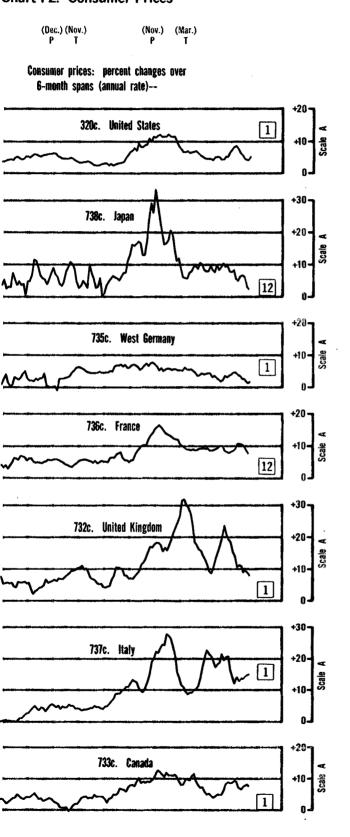


# III F

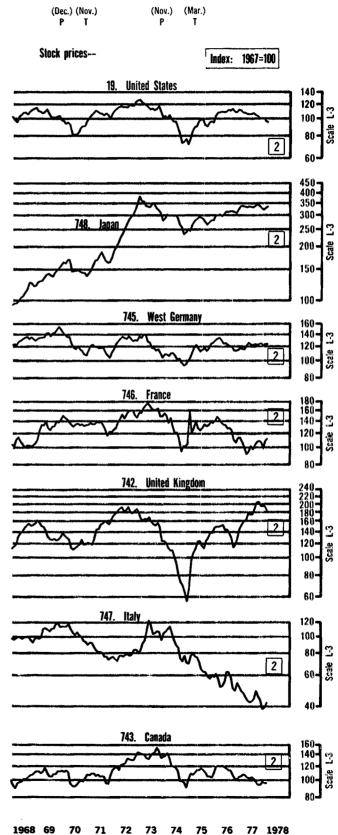
# OTHER IMPORTANT ECONOMIC MEASURES

# INTERNATIONAL COMPARISONS—Con.

#### **Chart F2. Consumer Prices**



#### Chart F3. Stock Prices



Current data for these series are shown on pages 93 and 94.

1968 69 70 71 72 73 74 75 76 77 1978



# **COMPOSITE INDEXES AND THEIR COMPONENTS**

				A1	COMPOSITE IND	EXES	<u> </u>		
Year	910. Index of 12 leading in- dicators (series	920. Index of 4 roughly coincident indi-	930. Index of 6 lagging indi- cators (series		Lead	ing Indicator Subg	roups		940. Ratio, coincident index to
and month	1, 3, 8, 12, 19, 20, 29, 32, 36, 92, 104, 105)	cators (series 41, 47, 51, 57)	62, 70, 72, 91, 95, 109)	913. Marginal employment adjustments (series 1, 2, 3, 5)	914. Capital investment commitments (series 12, 20, 29)	915. Inventory investment and purchasing (series 8, 32, 36, 92)	916. Profit- ability (series 17, 19, 80)	917. Money and financial flows (series 104, 105, 110)	lagging index
	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)
1976					:				
January February March	121.2 122.0 123.2	118.7 120.0 121.2	120.8 120.1 119.8	97.5 97.9 97.9	105.4 104.9 106.0	99.3 100.3 101.4	107.2 108.5 108.3	106.7 106.3 106.2	98.3 99.9 101.2
April	123.0 124.5 125.6	121.9 122.0 122.5	119.2 119.7 121.0	96.0 96.5 96.1	104.9 104.9 106.5	102.1 103.0 103.6	108.4 108.0 108.3	107.6 108.0 107.4	102.3 101.9 101.2
July	125.7 125.6 125.3	122.7 123.2 123.0	121.1 120.9 121.9	<b>95.7</b> 95.5 94.3	106.7 106.5 107.9	103.2 103.3 102.3	109.2 109.3 108.6	107.7 107.9 107.9	101.3 101.9 100.9
October	126.1 127.0 127.7	122.7 123.9 126.0	121.7 121.2 120.9	94.5 <b>96.0</b> <b>96.8</b>	109.3 109.0 108.7	101.3 102.0 102.2	107.4 106.7 107.5	109.4 109.7 110.5	100.8 102.2 104.2
1977 January	126.3	125.2	121.6	95.6	108.8	101.0	106.8	110.3	103.0
February	127.3 r129.9	126.5 128.8	r122.3 r122.8	96.6 97.9	109.6 r110.7	101.6 r103.4	106.2 107.0	109.9 r110.3	r103.4 H>r104.9
April	130.4 r130.0 r129.8	129.1 129.5 130.2	123.3 r124.3 r126.5	97.1 97.1 97.0	rll0.1 rll0.9 rlll.6	H) r104.0 r103.3 r102.7	107.7 108.4 108.7	111.4 110.3 r109.9	104.7 r104.2 r102.9
July	130.0 r132.2 r132.9	130.5 130.6 131.3	r126.9 r128.1 r129.4	96.1 96.1 96.4	111.1 r113.3 r113.2	102.2 r102.7 r102.7	109.5 ∰ 109.6 109.2	rll2.1 rll3.5 rll4.5	r102.8 102.0 r101.5
October	134.2 r134.4 H)135.4	132.4 r133.3 H)134.3	131.1 r132.5 132.5	<b>96.8</b> <b>97.6</b> ℍ∕ r98.5	r113.9 114.4 H) r115.1	r102.8 r102.4 r103.1	r108.2 r108.2 r107.8	H)r115.4 r114.5 r114.7	101.0 r100.6 r101.4
1978 January	¹132.8	<sup>2</sup> 133.9	[ <b>H</b> ⟩³135.3	p97.1	p112.5	p103.4	p106.2	p113.0	p99.0
February	132.0	133.9	<u>m</u> / 130.3	μ <del>3</del> /. Γ	μιι2.5	μ103.4	. p100.2	ρ113.U	υ
April			·						
July									
October									

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

Excludes series 12 and 36 for which data are not yet available.

Excludes series 57 for which data are not yet available.

Excludes series 70 and 95 for which data are not yet available.





# CYCLICAL INDICATORS BY ECONOMIC PROCESS

MAJOR ECONOMIC PROCESS		B1 EMPLOYMENT AND UNEMPLOYMENT									
Minor Economic Process		Marginal Employment Adjustments Job Vacancies Compret Employ									
Timing Class	<b>L</b> , L, L	L L, C, L L,							u, c, c		

Year and month	1. Average workweek of production workers, manufacturing	21. Average weekly overtime hours, produc- tion workers, manufacturing	2. Accession rate, manufac- turing	5. Average weekly initial claims, State unemployment insurance <sup>1</sup>	3. Layoff rate, manufacturing	4. Quit rate, manufacturing	60. Ratio, help- wanted adver- tising to persons unemployed	46. Index of help-wanted advertising in newspapers	48. Employee- hours in non- agricultural establishments
	(Hours)	(Hours)	(Per 100 em- ployees)	(Thous.)	(Per 100 em- ployees)	(Per 100 em- ployees)	(Ratio)	(1967::100)	(Ann. rate, bil. hours)
1976				( <sup>2</sup> )			Revised <sup>2</sup>		Revised <sup>2</sup>
January	40.4	3.1	4.1	359	1.1	1.6	0.352	87	150.59
	40.3	3.1	4.2	342	1.0	1.7	0.384	93	150.22
	40.2	3.2	4.3	347	1.2	1.8	0.394	94	150.34
April	39.4	2.5	4.1	360	1.3	1.8	0.378	91	149.66
	40.3	3.3	4.0	392	1.3	1.7	0.397	94	151.35
	40.2	3.1	3.8	397	1.4	1.7	0.402	96	151.07
July	40.1	3.1	3.8	<b>40</b> 3	1.4	1.7	0.396	98	151.73
	40.0	3.0	3.8	408	1.5	1.6	0.390	97	151.69
	39.7	3.0	3.7	424	1.5	1.6	0.383	94	152.11
October	39.9	3.0	3.6	<b>428</b>	1.5	1.6	0.389	96	152.82
	40.1	3.1	3.9	393	1.3	1.5	0.394	99	152.59
	40.0	3.2	4.1	349	1.2	1.7	0.417	105	153.59
January	39.5	3.2	4.0	386	1.2	1.8	<b>0.442</b>	105	152.26
	40.3	3.3	H) 4.6	431	1.4	1.9	0.4 <b>34</b>	106	154.86
	40.4	3.3	4.2	H) 329	1.1	1.9	0.450	108	155.35
April	40.3	3.4	4.0	358	1.1	1.9	0.472	109	155.81
	40.4	3.4	4.1	378	1.1	1.9	0.484	112	156.50
	40.5	3.4	3.9	363	1.2	1.8	0.492	114	156.62
July	40.2	3.4	3.8	382	1.3	1.8	0.536	121	157.11
	40.3	3.3	3.8	391	1.3	1.8	0.532	122	156.99
	40.3	3.3	3.9	377	1.3	1.8	0.536	120	157.14
October	40.4	3.5	3.8	372	1.1	1.8	0.570	128	H) 158.69
	40.5	3.5	3.9	349	0.9	1.9	0.594	133	158.10
	(H) r40.5	r3.5	r4.5	<b>33</b> 1	r1.0	[H] 2.1	<b>H</b> >0.661	( <b>H</b> )140	158.55
1978 January	p39.7	<b>∰</b> p3.5	p4.1	p331	<b>⊣</b> ) p0.9	p1.5	p0.660	p138	p157.70
April									
July				1					
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, 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. The "r" indicates revised; "p", preliminary; "e", estimated; "e", anticipated; and "NA", not available.

Graphs of these series are shown on pages 13, 17, and 18.

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

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

FEBRUARY 1978 BCD



# CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS		BTT EMPLOYMENT AND UNEMPLOYMENT—Con.									
Minor Economic Process		Comprehensive Employment—Con. Comprehensive Unemployment									
Timing Class	U, <b>C,</b> C	C, C C, C, C L, C, U U, Lg, U L, Lg, U L, Lg, U Lg, Lg Lg, Lg Lg, Lg							Lg, L <b>g</b> , Lg		

Year and month	42. Persons engaged in non- agricultural activities, labor force survey	41. Employees on nonagricul- tural payrolls, establishment survey	40. Employees in goods- producing in-dustries (mining, mfg., construction)	90. Ratio, civilian employ- ment to total population of working age	37. Number of persons unem- ployed, civilian labor force	43. Unemploy- ment rate, total	45. Average weekly in- sured unem- ployment rate State programs <sup>1</sup>	91. Average duration of unemployment	44. Unemploy- ment rate, persons un- employed 15 weeks and over
	(Thous.)	(Thous.)	(Thous.)	(Percent)	(Thous.)	(Percent)	(Percent)	(Weeks)	(Percent)
1976	Revised <sup>2</sup>			Revised <sup>2</sup>	Revised <sup>2</sup>	Revised <sup>2</sup>		Revised <sup>2</sup>	( <sup>2</sup> )
January	82,956	78,413	23,069	55.70	7,359	7.9	4.4	16.7	r2.9
February	83,287	78,650	23,143	55.80	7,205	7.7	4.2	16.3	2.7
March	83,562	78,929	23,244	55.90	7,108	7.6	4.1	16.4	r2.6
April	83,825	79,228	23,371	56.08	7,174	7.6	4.1	15.9	2.2
	84,232	79,263	23,353	56.21	7,041	7.4	4.3	15.1	2.2
	84,134	79,402	23,357	56.07	7,117	7.5	4.4	16.8	r2.4
July	84,477	79,520	23,351	56.23	7,375	7.7	4.6	15.6	2.4
	84,453	79,606	23,293	56.15	7,402	7.8	4.8	15.5	2.5
	84,512	79,895	23,434	56.05	7,312	7.7	4.9	15.3	2.4
October	84,554	79,835	23,356	56.03	7,353	7.7	5.1	15.3	2.5
	85,017	80,127	23,484	56.21	7,486	7.8	4.7	15.4	r2.5
	<b>85,20</b> 6	80,370	23,528	56.27	7,490	7.8	4.4	15.3	. 2.6
January	85,532	80,574	23,585	56.33	7,066	7.4	4.1	15.3	r2.3
	85,883	80,870	23,763	56.51	7,273	7.6	4.1	14.7	2.3
	86,299	81,331	24,017	56.71	7,145	7.4	3.8	14.4	r2.1
April	86,621	81,620	24,176	56.89	6,869	7.1	3.7	14.4	1.9
	86,932	81,837	24,264	57.05	6,894	7.1	3.7	14.9	1.9
	87,318	82,157	24,355	57.21	6,904	7.1	3.7	14.3	1.8
July	87,382	82,407	24,412	57.09	6,719	6.9	3.8	14.1	1.9
	87,569	82,474	24,305	57.14	6,821	7.0	4.0	13.7	rl.8
	<b>87,889</b>	82,763	24,360	57.25	6,668	6.8	4.0	14.0	1.9
October	88,140	82,902	24,436	57.35	6,688	6.8	4.0	13.8	1.9
	88,857	r83,245	r24,528	57.81	6,663	6.7	3.8	13.7	r1.8
	89,286	r83,432	r24,548	57.98	6,310	6.4	3.7	13.8	r1.8
January	<b>H</b> 〉89,527	∰p83,685	<b>H</b> )p24,652	H) 58.07	H) 6,226	⊞ 6.3	<b>ℍ</b> ⟩p3.5	<b>H</b> ⟩13.1	Ĥ <b>)</b> 1.7
April									
July			ii.						
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 Ĥ); for series that move counter to movements in general business activity, 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. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 15, 16, 18, and 19.

<sup>&</sup>lt;sup>2</sup>See "New Features and Changes for This Issue," page iii.



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



# CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS		PRODUCTION AND INCOME								
Minor Economic Process		Comprehensive Output and Income Industrial Production								
Timing Class	с, с, с	C, C, C C, L, L C, C, C							C, C, C	

Year	50. Gross na- tional product in 1972 dollars	Personal	income	51. Personal income less transfer pay-	53. Wages and salaries in mining, mfg.,	47. Index of industrial production,	73. Index of industrial production,	74. Index of industrial production,	49. Value of goods output in 1972 dollars
and month		223. Current dollars	52. Constant (1972) dollars	ments in 1972 dollars	and construc- tion in 1972 dollars	total	durable manu- factures	nonduráble manufactures	
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil, dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(19 <b>6</b> 7=100)	(1967=100)	(1967=100)	(Ann. rate, bil. dol.)
1976									
January	1,256.0	1,326.9 1,338.9 1,348.3	1,015.2 1,023.6 1,029.2	871.5 877.6 882.6	217.1 218.7 221.0	125.9 127.6 128.3	116.0 118.4 119.5	137.5 139.9 140.3	571.8 
April May June	1,271.5	1,359.5 1,367.9 1,372.7	1,033.1 1,033.9 1,033.7	888.9 891.8 891.7	222.1 222.3 221.9	128.7 129.7 129.8	120.3 122.2 122.4	140.4 140.6 140.6	57 <b>9.</b> 8
July	1,283.7	1,386.2 1,393.7 1,401.8	1,039.1 1,040.1 1,041.5	893.9 8 <b>94.</b> 6 8 <b>97.0</b>	222.3 220.8 222.6	130.7 131.3 130.6	124.0 125.0 122.4	140.3 140.4 142.3	586.9 
October	1,287.4	1,414.2 1,432.1 1,450.2	1,046.8 1,056.1 1,065.5	902.1 909.8 918.6	222.0 225.0 225.9	131.5	121.4 123.4 125.0	141.9 143.0 143.3	581.9
1977	ľ	'							
January February March	1,311.0	1,454.3 1,477.0 1,499.1	1,060.0 1,070.3 1,083.2	913.8 923.2 933.7	223.8 227.4 232.2	132.3 133.2 135.3	123.4 124.0 126.8	143.4 145.3 147.0	602.4
April	1,330.7	1,510.1 1,517.3 1,524.3	1,086.4 1,086.1 1,085.7	938.2 940.9 943.2	233.2 234.3 235.6	136.1 137.0 137.8	128.0 129.3 130.5	147.0 148.5 148.4	608.5
July	1,347.4	1,539.2 1,549.0 1,561.3	1,091.6 1,093.9 1,100.3	944.7 946.6 952.1	235.6 234.0 235.6	138.7 138.1 138.5	131.6 131.3 131.7	148.6 149.4 149.5	617.0
October	∰γ1,360.7	r1,584.0 r1,602.3 r1,622.1	r1,112.4 r1,119.7 <b>H</b> )r1,127.2	r964.3 r970.8 H)r978.5	238.4 r239.4 r238.3	r138.9 r139.3 H)r139.6	r132.4 r132.6 (H) r133.6	r149.6 r150.6 (H) r150.6	(H)\r623.3
1978								i	
January		H) p1,626.4	e1,123.2	e974.3	<b>H</b> )e239.4	p138.6	p131.0	p150.3	
April	i								
July	!								
October	i								

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . Current high values are indicated by . Current high values 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 15, 20, 21, and 41.

62 FEBRUARY 1978 ISCID



# CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS	B2	PRODUCTION . INCOME—Co		B3 CONSUMPTION, TRADE, ORDERS, AND DELIVERIES					
Minor Economic Process	Capacity Utilization				Orders and Deliveries				
Timing Class	,	L, <b>C</b> , U	L, C, U	L, L, L L, L, L L, L, L L, Lg, U L, L, L					L, L, L

Year	83. Rate of capacity utilization,	82. Rate of capacity utilization,	84. Rate of capacity utilization,	orders, durable	ufacturers' new goods industries	8. New orders for consumer goods and	25. Change in unfilled orders, durable goods	96. Manufac- turers' unfilled orders, durable	32. Vendor performance, companies re-
and month	manufacturing (BEA)	manufacturing (FRB)	materials	6. Current dollars	7. Constant (1972) dollars	materials in 1972 dollars	industries	goods industries	porting slower deliveries (19
	(Percent)	(Percent)	(Percent)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Percent reporting)
1976					Revised¹	Revised¹		·	
January February March	··· 82	79.1 	79.3	45.90 <b>47.93</b> 51.11	32.53 33.80 35.87	31.35 31.87 33.47	-1.38 -0.50 0.73	162.20 161.70 162.43	42 50 52
April	 82	80.3	80.7	50.24 51.35 51.25	35.14 35.79 35.54	32.48 33.12 32.84	0.10 0.80 0.64	162.52 163.32 163.96	58 58 62
July	 80	80.8	81.2	51.18 50.38 50.07	35.27 34.55 34.11	32.39 32.09 31.21	0.09 -1.27 0.01	164.06 162:79 162.80	60 H 64 60
October November December	 81	80.6	80.3	50.75 52.24 57.04	34.29 35.15 38.13	30.61 32.13 34.68	1.73 1.00 1.74	164.52 165.52 167.26	50 48 45
1977				,			,		
January February	83	81.2	80.4	55.04 55.13 <b>59.1</b> 6	36.57 36.46 <b>38.82</b>	33.68 34.14 (H) 36.72	1.70 0.43 0.31	169.39	44 55 56
April	 [H] 84	82.7 	<b>ℍ</b> 82.6	58.65 <b>59.18</b> 58.38	38.31 <b>38.48</b> 37.91	34.97 34.95 34.82	1.88 2.46 0.81	171.59 1 <b>74.</b> 05 174.86	58 56 58
July	· 82	H 83.0	r82. <b>3</b>	56.03 58.27 59.05	36.03 37.23 37.42	34.01 35.19 34.77	-0.79 0.17 0.44	174.24	59 58 56
October	 (NA)	r82.9	r82.2	62.50 61.98 <b>H</b> >r66.16	39.38 38.86 <b>H</b> )41.25	35.05 35.27 36.47	3.24 2.83 <b>H</b> )r4.49	180.75	56 50 56
1978	i								
January February March				p63.24	p39.04	p35.74	p3.11	<b>⊣</b> ) p188.35	55
April									
July						-			
October									

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . Current high values are indicated by . Series that move counter to movements in general business activity, current low values 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, 21, and 22.

<sup>&</sup>lt;sup>1</sup>See "New Features and Changes for This Issue," page iii.



63



# CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS		B3 CON		B4 FIXED CAPITAL INVESTMENT		
Minor Economic Process				Formation of Busi- ness Enterprises		
Timing Class	с, с, с	C, C, C	L, L, L	L, L, L	l, L, L	

Year	Manufacturing	and trade sales	75. Index of in- dustrial produc- tion, consumer	Sales of r	etail stores	55. Personal consumption expenditures.	58. Index of consumer sentiment (3)	12. Index of net business formation	13. Number of new business incorporations
and month	56. Current dollars	57. Constant (1972) dollars	goods	54. Current dollars	59. Constant (1972) dollars	automobiles	santinion (G	19midugii	muorporottorio
	(Mil. dol.)	(Mil. dol.)	(1967=100)	(Mil. dol.)	(Mil. dol.)	(Ann. rate, bil. dol.)	(1st Q 1966⇔100)	(1967=100)	(Number)
1976	\ 			,					
January	191,810 194,335 196,915	129,942 131,732 133,398	132.6 134.6 135.2	51,669 52,076 52,174	38,704 39,461 39,958	52.7	84.5 	115.4 114.5 116.3	29,639 29,043 31,027
April May June	198,492 197,848 200,067	133,325 132,406 133,651	135.4 136.5 136.0	52,600 52,298 52,916	40,012 39,132 39,810	54.5	82.2 	115.7 114.9 118.6	29,876 28,637 31,600
July	200,482 200,823 201,093	133,424 134,962 133,701	136.1 137.0 135.7	52,946 53,197 53,370	39,525 40,061 39,431	54.8 	<b>8</b> 8.8	117.8 117.8 118.3	30,114 32,746 32,368
October November December	199,569 203,731 212,095	132,414 133,823 138,905	135.9 138.4 141.3	54,171 54,822 56,685	39,705 40,241 41,713	58.1 	86.0	120.1 121.3 121.0	32,887 33,496 33,495
1977									
January February March	209,950 215,281 221,903	136,769 138,674 142,141	139.9 140.5 142.9	55,703 57,291 57,990	40,471 41,288 42,006	65.0 	87.5 	123.3 123.0 124.3	34,519 33,173 35,300
April	221,167 221,327 222,240	140,076 139,895 140,459	142.9 143.1 143.8	58,142 58,003 57,825	41,818 41,472 40,861	<b>H</b> ⟩ 65.1	⊞ 89. i 	122.4 123.2 125.8	33,394 34,442 37,229
July	221,255 223,604 224,242	140,084 141,406 141,616	145.4 144.7 144.9	58,552 59,020 59,014	41,165 41,186 41,211	62.3	87.6	126.6 130.6 129.6	35,749 (Ĥ) 39,525 37,812
October November December	227.536 r230,386 (H) p235,626	142.944 r143,494 (H) e145,873	r144.9 r145.4 H) r145.7	60.778 r61,588 H)r61,971	42,325 r42,681 旧 r42,709	r63.5	83.1	r132.0 133.4 [H⟩e134.0	38,943 p38,472 (NA)
1978									
January February March	(NA)	(NA)	p143.6	p60,073	e41,118			(NA)	li
April			:						
July									
October				!					

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . Current high values are indicated by . Current high values 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, 15, 23, and 24.

64 FEBRUARY 1978 BCD

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



### CYCLICAL INDICATORS BY ECONOMIC PROCESS -Con.

MAJOR ECONOMIC PROCESS	-		B4	FIXED CAPITAL	INVESTMENT-Con.		
Minor Economic Process				Business Investme	nt Commitments		
Timing Class	L, L, L	L, L, L	<b>L</b> , L, L	L, L, L	L, C, U	U, Lg, U	C, Lg, Lg

Year and month	Contracts and orders for plant and equipment .			sturers' new orders, ustries, nondefense	<ol> <li>Construction comercial and indust space</li> </ol>	ntracts for com- rial buildings, floor	11. Newly approved capital appropriations,	97. Backlog of capital appropriations, manufactur-
	10. Current dollars	20. Constant (1972) dollars	24. Current dollars	27. Constant (1972) dollars	Square feet	Square meters <sup>2</sup>	1,000 manu- facturing corpora- tions <sup>1</sup>	ing <sup>1</sup>
	(Bil. dol.)	(Bil, dol.)	(Bil. dol.)	(Bil. dol.)	(Millions)	(Millions)	(Bil. dol.)	(Bil. dol.)
1976	(³)	( <sup>8</sup> )			(°)	( <sup>3</sup> )		
January	14.88 14.43 15.39	10.79 10.52 10.93	11.66 11.90 12.17	8.55 8.75 8.69	<b>44.27</b> 50.95 52.32	4.11 4.73 4.86	11.38	46.07
April	14.91 13.86 16.08	10.84 9.92 11.34	12.48 12.67 12.61	9.15 9.09 8.95	52.83 52.65 53.85	4.91 4.89 5.00	12.22	 46.39
July	16.85 15.15 16.66	11.91 10.72 11.64	13.78 12.69 13.47	9.79 9.02 9.44	52.21 50.78 48.53	4.85 4.72 4.51	11.83	 45.89
October November December	17.17 15.65 r16.22	11.98 10.86 r11.26	14.12 12.73 13.84	9.89 8.85 9.62	51.47 52.53 54.81	4.78 4.88 5.09		47.53
1977								
January	r17.10 r16.79 r16.64	11.75 r11.49 r11.36	14.62 14.25 14.56	10.08 9.79 9.98	53.56 51.27 67. <b>4</b> 5	4.98 4.76 6.27	14.63	49.29
April	r17.56 r19.29 r18.53	rl1.98 rl3.05 rl2.40	14.68 15.00 15.54	10.07 10.23 10.45	55.88 63.20 61.12	5.19 5.87 5.68	15.05	50.74
July	r17.05 r18.46 r20.27	rll.37 rl2.31 rl3.27	14.41 14.68 16.19	9.64 9.86 10.64	58.48 71.07 67.79	5.43 6.60 6.30		 `H} p54.32
October	r18.30 r18.43 ∰r21.21	r12.06 r11.96 旧r13.67	16.50 15.88 [H) r17.37	10.90 10.34 H)rll.24	63.06 70.62 72.04	5.86 6.56 6.69	(NA)	 (NA)
1978								
January	p20.46	p13.22	p16.55	p10.74	₩ 83.03	₩7.71		
April								
July								
October								

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . Current high values are indicated by . Current high values are indicated by . Series that move counter to movements in general business activity, current low values 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, 24, and 25.

This is a copyrighted series used by permission; it may not be reproduced without written permission from the source agency: McGraw-Hill Information Systems Company, F.W. Dodge Division (series 9) or The Conference Board (series 11 and 97). Converted to metric units by the Bureau of Economic Analysis. See "New Features and Changes for This Issue," page iii.

FEBRUARY 1978



# CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS	B4 FIXED CAPITAL INVESTMENT-Con.									
Minar Economic Process	Business Investment Expenditures						Residential Construction Commitments and Investment			
Timing Class	C, Lg, Lg	C, Lg, Lg	C, Lĝ, U	C, Lg, C	Lg, Lg, Lg	C, Lg, C	L, L, L	L, L, L	L, L, L	

	61. Business expenditures for new plant and equipment, total	69. Machinery and equipment sales and business construction expenditures	76. Index of industrial production, business	Nonresidentia	I fixed investment	in 1972 dollars	28. New private housing units started, total 29. Index of new private housing units authorized by local building	new private	89. Residential fixed invest- ment, total, in 1972 dollars
Year and month			equipment	86. Total	87. Structures	88. Producers' durable equip.		authorized by local building	
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(1967=100)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, thous.)	permits (1967=100)	(Ann. rate, bil. dol.)
1976							Revised 1		
January February March	114.72	166.47 171.03 172.03	131.4 132.8 134.2	113.7	36.8 	76.8 	1,262 1,452 1,427	102.1 101.3 101.8	44.8
April May June	118.12	175.66 175.35 172.85	134.4 134.8 136.2	115.9	37.i 	78.9 	1,405 1,468 1,508	96.5 101.9 100.8	47.1 
July	122.55	177.04 178.36 176.25	137.9 137.6 137.0	118.5	37.i 	81.4	1,410 1,546 1,753	105.9 112.7 127.6	47.i
October	125.22	177.31 177.76 186.53	135.7 140.1 142.3	119.0	37.3	81.7	1,662 1,680 1,824	127.6 136.4 132.0	52.0
1977									
January February March	130.16	181.53 184.12 191.29	142.3 143.5 144.8	124.3	37.0 ···	87.3 ···	1,393 1,751 2,090	114.9 131.5 145.4	52.7 
April May June	134.24	191.94 193.22 190.66	147.1 1 <b>48.9</b> 150.1	126.4	38.2	88.1	1,899 1,982 1,931	138.3 139.2 144.6	57.6 
July	(H) 140.38	197.09 202.12 202.85	151.2 151.1 152.1	127.6	38.9	88.7 	2,072 2,038 2,012	141.2 152.7 146.1	57. <b>5</b>
October	a142.38	208.61 r205.81 ∰}p212.39	r152.6 r153.5 (H) r154.8	· 旧r129.8	H) r39.5	∰ r90.2	2,139 2,096 (H) 2,194	159.4 [H) 163.1 156.1	<b>ℍ</b> ⟩ 59.8
1978									
January February March	a146.26	(NA)	p154.0	I			p1,549	128.9	
April				İ					
July				i					
October	•						ı		

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (i). Current high values are indicated by (ii). series that move counter to movements in general business activity, current low values 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 14, 25, and 26.

See "New Yeatures and Changes for This Issue," page 111.

FEBRUARY 1978 BCD

66



#### CYCLICAL INDICATORS BY ECONOMIC PROCESS -Con.

MAJOR ECONOMIC PROCESS		B5 INVENTORIES AND INVENTORY INVESTMENT										
Minor Economic Process		Inventory Investment Inventories on Hand and on Order										
Timing Class	L, L, L	., L, L L, L, L, L, L, L, L, Lg, Lg, Lg,										

Year	30. Change in business inventories in 1972	36. Change in in hand and on or dollars		31. Change in book value of mfg. and	38. Change in stocks of materials and	Manufacturi inventories,		65. Mfrs.' inventories of finished	77. Ratio, constant- dollar inven-	78. Stocks of materials and supplies on
and month	dollars	Monthly data	Smoothed data <sup>1</sup>	trade inven- tories, total	supplies on hand and on order, mfg.	71. Current dollars	70. Constant (1972) dollars	go <b>ods, bö</b> ok valu <b>e</b>	tories to sales, mfg. and trade	hand and on order, mfg.
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Ratio)	(Bil. dol.)
1976		Revised <sup>2</sup>	Revised <sup>2</sup>		·					
January February March	9.7	6.77 7.92 17.18	-4.40 -1.63 5.84	18.4 22.8 28.3	0.15 -0.51 1.49	283.37 285.27 287.63	216.93 217.66 218.75	49.83 49.97 50.07	1.67 1.65 1.64	125.80 125.29 126.78
April	12.1	8.30 16.44 20.45	10.88 12.55 14.52	26.1 33.0 42.3	-0.01 1.74 0.42	289.81 292.55 296.08	219.59 220.52 222.25	50.52 50.96 51.71	1.65 1.67 1.66	126.78 128.52 128.94
July	13.8	5.86 11.47 10.12	14.66 13.42 10.87	21.8 30.3 36.5	0.26 -0.96 0.59	297.90 300.43 303.47	222.90 224.48 225.76	51.96 52.74 53.36	1.67 1.66 1.69	129.19 128.23 128.82
October	-1.8 	7.86 0.62 -1.94	9.48 8.01 4.19	21.2 11.0 2.1	1.13 1.53 0.24	305.23 306.15 306.32	226.27 226.25 225.90	53.60 53.78 53.75	H) 1.71 1.69 1.63	129.95 131.48 131.72
1977										
January	9.7	19.82 8.30 13.96	4.17 7.45 11.38	32.9 26.0 H) 43.7	1.93 0.58 1.65	309.06 311.23 314.88	227.06 227.47 228.47	54.36 54.48 54.48	7.66 1.64 1.61	133.65 134.23 135.88
April	13.2	7.45 18.42 12.04	11.96 11.59 12.96	36.0 31.4 28.9	0.42 H) 2.14 0.00	317.87 320.49 322.90	229.10 230.24 231.61	55.00 56.18 56.67	1.64 1.65 1.65	136.30 138.44 138.45
July	<b>H</b> >15.7	10.88 H) 23.82 10.81	13.21 14.68 H) 15.38	14.5 32.9 31.9	-0.53 0.60 1.08	324.11 326.85 329.51	232.73 234.40 235.36	56.97 57.14 57.48	1.66 1.66 1.66	137.92 138.52 139.60
October November December	r6.8	4.43 18.49 e-0.65	14.10 12.13 e9.33	11.4 r26.6 p-0.1	0.68 0.67 1.57	330.46 r332.67 ℍ)p332.67	r235.42 H) r236.39 e236.00	58.53 <b>H</b> ) 58.96 58.56	1.65 1.65 e1.62	140.29 140.95 H)142.52
1978	į									
January February March		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
April										
July										
October  November  December										

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . Current high values are indicated by . for series that move counter to movements in general business activity, current low values 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 14, 16, 27, and 28.

Series is a weighted 4-term moving average (with weights 1,2,2,1) placed at the terminal month of the span.

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



67



#### CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS		B6 PRICES, COSTS, AND PROFITS									
Minor Economic Process	Sensitive Commodity F	Sensitive Commodity Prices Stock Prices Profits and Profit Margins									
Timing Class	L, L, L	U, L, L	. L, L, L L, L, L L, C, L L, C, L L, C, L L, L, L, L								

	92. Change in ser	nsitive prices	23. Index of industrial	19. Index of stock prices,	Corporate pro	ofits after taxes		ofits after taxes and CCA <sup>1</sup>	22. Ratio, profits (after
Year and month	Monthly data	Smoothed date <sup>2</sup>	materials prices@	500 common stocks (1)	16. Current dollars (Ann, rate,	18. Constant (1972) dollars (Ann. rate,	79. Current dollars (Ann. rate,	80. Constant (1972) dollars (Ann. rate,	taxes) to total corporate domestic income
	(Percent)	(Percent)	(1967=100)	(1941-43=10)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	(Percent)
1976	Revised <sup>3</sup>	Revised <sup>a</sup>							
January February March	1.37 -1.61 1.93	0.66 0.76 0.55	183.6 186.6 193.2	96.86 100.64 101.08	90.4	67.2 	63.4	47.5 	10.3
April May June	2.28 0.29 1.77	0.71 1.18 1.47	200.9 202.7 205.2	101.93 101.16 101.77	93.1 	68.6 	63.1 	46.8 •••	H) 10.5
July August September	2.46 0.08 -0.75	1.48 1.47 1.02	214.1 209.6 206.2	104.20 103.29 ∰ 105.45	94.0 	68.5	67.6 	49.6	10.2
October	4.17 3.85 -3.08	0.88 1.79 [H)2.03	201.6 201.0 203.2	101.89 101.19 104.66	90.9 	65.6 	59.2 	43.1 	9.9
1977									
January	-0.64 (H) 4.80 1.42	0.84 0.20 1.11	210.2 216.4 (H) 222.8	103.81 100.96 100.57	97.2 	69.2 	61.0	43.8	10.0
April	0.25 0.61 -0.85	2.01 1.46 0.38	221.9 218.1 206.4	99.05 98.76 99.29	H) 104.3	<b>∄</b> 73.2	70.5	49.9	10.2
July	-0.07 1.33 <b>0.04</b>	-0.05 0.02 0.28	204.1 202.7 202.9	100.18 97.75 96.23	103.4	71.5 	(H) 79.7	[ <b>H</b> ⟩55.4	10.0
October Navember December	0.18 1.77 2.01	0.48 0.59 0.99	204.7 203.8 210.9	93.74 94.28 93.82	(ÑĂ)	(NA)	(NA)	(ÑĂ)	(NA)
1978									
January	1.77	1.58	219.7 "220.2	90.25 *89.29			İ		
April									
July									
October									

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . Current high values are indicated by . Current high values 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 14, 29, and 30.

\*IVA means inventory valuation adjustment; CCA means capital consumption adjustment.

\*Series is a weighted 4-term moving average (with weights 1,2,2,1) placed at the terminal month of the span.

\*See "New Features and Changes for This Issue," page 111.

\*Average for February 7, 14, and 21.

\*Average for February 1, 8, 15, and 22.

FEBRUARY 1978



#### CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS		B6 PRICES, COSTS, AND PROFITS—Con.								
Minor Economic Process	Profits and Profit Margins—Con. Cash Flows Unit Labor						Unit Labor Cost	s and Labor Share		
Timing Class	U, L, L	L, L, L	L, L, L	L, L, L Lg, Lg, Lg Lg, Lg, Lg Lg, Lg, Lg						

	81. Ratio, profits (after	15. Profits (after taxes) per dollar	17. Ratio, price to unit labor	Net cash flow	v, corporate	63. Index of unit labor cost,	68. Labor cost per unit of real	62. Index of labor cost per	64. Compensa- tion of employ-
Year and month	taxes) with IVA and CCA to corp. domestic	of sales, all manufacturing corporations	cost index, manufacturing	34. Current dollars	35. Constant (1972) dollars	private business sector	gross domestic product, non- financial	unit of output, manufacturing	ees as a percent of national income
	income <sup>1</sup> (Percent)	(Cents)	(1967=100)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(1967=100)	corporations (Dollars)	(1967=100)	(Percent)
1976		(²)					·		
January	6.9	5.5	121.9 122.7 <sub>。</sub> 122.4	151.0	109.3	165.1	0.870	143.9 143.1 143.8	75. <b>7</b>
April	6.8	<b>H</b> ) 5.6	122.4 123.0 123.5	154.0	110.3	r167.1	0.880	<b>144.7</b> 144.5 144.8	75.7 
July	7. i	5.3	H)124.4 124.3 123.3	156.2	110.2	169.4 	0.892	<b>144.</b> 5 144.7 146.7	75.9 
October November December	6.1 	5.0 	123.1 123.0 123.5	153.0	106.3	173.0	0.916	147.4 147.9 148.4	H) 76.6
1977									
January	5.9 	5.3	122.1 121.5 122.3	160.7	110.5	175.2 	0.930	150.8 152.6 152.8	76.5 
April	6.6 	5.5 	123.1 123.6 123.2	⊞)167.6 	<b>⊞</b> )113.8	178.5 	0.943	153.4 153.9 154.6	76.0 
July	H) 7.5	5.0 	123.6 123.8 123.7	167.0	111.2	179.7 	<b>⊞</b> >0.949	154.5 154.4 155.1	75.8 
October November December	(NA)	(NA)	r123.0 r122.8 r122.3	(NA)	(ÑĀ)	⊞r182.5	(ÑĀ)	r157.0 r157.7 r159.0	('nà)
1978									
January February March			p120.9					<b>⊞</b> p162.1	
April									
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 ①. Current high values are indicated by ①. Series that move counter to movements in general business activity, 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. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 16, 30, and 31.

\*IVA means inventory valuation adjustment; CCA means capital consumption adjustment.

<sup>&</sup>lt;sup>2</sup>See "New Features and Changes for This Issue," page iii.





#### CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS		. MONEY AND CREDIT									
Minor Economic Process		Money Velocity of Money Credit									
Timing Class	L, L, L	L, L, L L, C, C C, Lg, C L, L, L									

	85. Change in money supply (M1)	102. Change in money supply plus	104. Change in to	ital liquid assets	105. Money supply (M1) in 1972	106. Money supply (M2) in 1972	107. Ratio, gross national product to	108. Ratio, personal income to money supply	33. Net change in mortgage debt held by financial
Year and month	(IVI 17	time deposits at commercial banks (M2)	Monthly data	Smoothed data <sup>1</sup>	dollars	dollars	money supply (M1)	(M2)	institutions and life insurance companies (Ann. rate,
	(Percent)	(Percent)	(Percent)	(Percent)	(Bil. dol.)	(Bil. dol.)	(Ratio)	(Ratio)	bil. dol.)
1976									Revised <sup>2</sup>
January	0.17 0.51 0.44	0.90 1.18 0.65	0.78 0.87 0.64	0.98 0.88 0.78	221.4 222.3 222.7	502.6 507.9 510.0	5.565 	1.980 1.974 1.975	49.33 49.21 57.10
April	1.24 0.56 -0.10	1.17 0.74 0.36	0.98 0.80 0.77	0.80 0.82 0.83	224.6 224.3 223.2	513.8 514.3 514.0	5.588 	1.969 1.966 1.966	49.75 43.73 46.74
July	0.59 0.49 0.13	1.00 0.74 0.83	0.99 0.67 0.74	0.85 0.83 0.80	223.5 223.5 223.1	516.7 518.1 520.6	5.643	1.966 1.962 1.957	54.76 52.52 50.71
October	1.14 0.00 0.64	1.34 0.88 1.09	1.15 0.73 0.76	0.83 0.86 0.88	224.8 <b>224.2</b> <b>224.</b> 7	525.7 528.9 532.5	5.643 	1.948 1.956 1.959	55.18 66.28 64.81
1977									
January	0.45 0.06 0.45	0.81 0.59 0. <b>%</b> 2	1.04 1.05 0.74	0.86 0.90 0.95	223.9 221.9 221.5	532.5 530.5 531.0	5.760 	1.949 1.967 1.983	53.69 58.24 71.41
April	H) 1.62 0.06 0.37	1.12 0.39 0.68	0.98 0.55 0.86	0.93 0.84 0.78	223.3 222.1 221.7	532.8 531.7 532.4	5.825 	1.975 1.977 1.972	81.41 84.26 H) 96.78
July	1.52 0.49 0.61	(H)1.38 0.54 0.66	1.32 0.97 1.02	0.85 0.98 1.08	224.3 224.6 225.2	537.6 538.7 540.5	5.832 	1.965 1.966 1.969	76.87 85.91 94.13
October	1.00 -0.12 0.63	0.84 0.39 0.47	H) 1.32 r0.96 r0.85	1.10 H) 1.10 r1.07	H) 226.9 225.5 226.1	543.6 543.1 <b>H</b> )543.6	<b>⊮</b> )5.878	1.981 r1.996 H)r2.011	88.48 88.43 p83.99
1978									
January Pebruary March	0.60 <sup>3</sup> -0.44	0.68 <sup>3</sup> 0.17	p0.71	p0.94	e225.8	e543.5		p2.003	(NA)
April									
July						:		į	
October	•								

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

Series is a weighted 4-term moving average (with weights 1,2,2,1) placed at the terminal month of the span.

See "New Features and Changes for This Issue," page 111.

Average for weeks ended February 1, 8, and 15.



#### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS		MONEY AND CREDIT—Con.									
Minor Economic Process	(	Credit Flows—Con.	•	Credit D	ifficulties	Bank F	Reserves	Interest Rates			
Timing Class	L, L, L	L, L, L	L, L, L	L, L, L	L, L, L	Έ, υ, υ	L, Lg, U	L, Lg, Lg	C, Lg, Lg		

Year and month	112. Net change in bank loans to businesses (Ann. rate,	113. Net change in consumer in- stallment debt (Ann. rate,	110. Total private borrowing (Ann. rate,	14, Current liabilities of business failures ①	39. Delinquency rate, 30 days and over, con- sumer install- ment loans	93. Free reserves (1)	94. Member bank borrow- ing from the Federal Reserve (1)	119. Federal funds rate (1)	114. Treasury bill rate ①
1976	hil. dol.) Revised 1	bil. dol.)	mil. dol.)	(Mil. dol.)	(Percent)	(Mil. dol.)	(Mil. dol.)	(Percent)	(Percent)
January February March	-11.59 4.00 -34.49	15.97 21.14 20.45	177,260	257.07 211.76 247.65	2.49 2.46 2.45	130 -62 378	79 76 58	4.87 4.77 4.84	4.96 4.85 5.05
Ápril	-36.50 4.43 6.04	22.93 21.13 18.41	185,504	206.42 233.28 373.64	2.34 2.41 2.40	45 261 -3	44 121 120	4.82 5.29 5.48	4.88 5.18 5.44
July	-10.19 -5.72 7.16	17.36 18.34 21.97	204,444	305.55 263.96 250.32	2.39 2.39 2.36	-53 193 212	123 104 75	5.31 5.29 5. <b>25</b>	5.28 5.15 5.08
October	9.70 10.88 3.47	13.09 19.61 29.30	<b>229,</b> 796	183.57 277.60 <b>200.44</b>	2.53 H)2.19 2.40	123 280 110	66 84 62	5.03 4.95 <b>4.65</b>	4.93 4.81 <b>4.</b> 35
1977									
January February March	7.88 ∰15.76 9.48	25.87 23.81 ∰35.65	r255,624	168.54 194.20 248.20	2.37 2.37 2.37	433 -114 155	61 79 110	4.61 4.68 4.69	4.60 4.66 4.61
April	2.53 8.59 13.46	34.78 31.86 29.06	r276,100	207.27 473.89 305.86	2.40 2.43 2.38	-62 72 -149	73 200 262	4.73 5.35 5.39	4.54 4.94 5.00
July	-0.22 13.93 7.54	29.57 31.81 28.21	<b>H</b> )r297,804	577.82 338.25 H) 96.99	2.41 2.34 2.36	12 -872 -443	336 1,071 634	5.42 5.90 6.14	5.15 5.50 5.77
October November December	12.84 14.40 3.52	31.51 34.24 32.35	p287,036	115.69 (NA)	2.41 2.24 2.36	H) -980 -705 r-384	<b>H</b> }1,319 840 558	6.47 6.51 6.56	6.19 6.16 6.06
1978							ı		
January	p13.02 <sup>2</sup> 23.27	(NA)	!		(NA)	p-450 ³-104	481 ³422	<b>⊞</b> }6.70 ³6.77	<b>⊞</b> ∕6.45 46.46
April						' 			
July August September						l			
October November December									

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . Current high values are indicated by . 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 33, 34, and 35.

"See "New Features and Changes for This Issue," page iii. Average for weeks ended February 1, 8, and 15. Average for weeks ended February 1, 8, 15, and 22. Average for weeks ended February 2, 9, and 16.





### CYCLICAL INDICATORS BY ECONOMIC PROCESS -- Con.

MAJOR ECONOMIC PROCESS		B7 MONEY AND CREDIT—Con.										
Minor Economic Process		Interest Rates—Con. Outstanding Debt										
Timing Class	Lg, Lg, Lg	g, Lg, Lg C, Lg, Lg U, Lg, Lg Lg, Lg, Lg, Lg Lg, Lg, Lg, Lg,										

Year and month	116. Corporate bond yields (1)	115. Treasury bond yields (1) (Percent)	117. Municipal bond yields (1) (Percent)	118. Secondary market yields on FHA mortgages (1) (Percent)	67. Bank rates on short-term business loans 1  (Percent)	109. Average prime rate charged by banks (1)	66. Consumer installment debt	72. Commercial and industrial loans outstanding, weakly reporting large commercial banks (Mil. dol.)	95. Ratio, consumer in- stallment debt to personal income (Percent)
1976	(i targetty	(i crosiny	(i elcelit)	() ercent)	() cicenty	(i eiceit)	(WIII. U.D)	Revised <sup>2</sup>	() cicenty
January	8.97 8.71 8.73	6.93 6.92 6.88	7.07 6.94 6.92	9.06 9.04 (NA)	7.54 	7.00 6.75 6.75	161,283 163,045 164,749	120,242 120,575 117,701	12.15 12.18 12.22
April	8.68 9.00 8.90	6.73 7.01 6.92	6.60 6.87 6.87	8.82 9.03 9.05	7.44	6.75 6.75 7.20	166,660 168,421 169,955	114,659 115,028 115,531	12.26 12.31 12.38
July	8.76 8.59 8.37	6.85 6.82 6.70	6.79 6.61 6.51	8.99 8.93 8.82	7.80 	7.25 7.01 7.00	171,402 172,930 174,761	114,682 114,205 114,802	12.36 12.41 12.47
October	8.25 8.17 7.90	6.65 6.62 6.38	6.30 6.29 5.94	<b>8.55</b> 8.45 8.25	7.28	<b>6.78</b> 6.50 6.35	175,852 177,486 179,928	115,610 116,517 116,806	12.43 12.39 12.41
1977									
January February March	7.96 8.18 8.33	6.68 7.16 7.20	5.87 5.89 5.89	8.40 8.50 8.58	7.48 7.50	6.25 6.25 6.25	182,084 184,068 187,039	117,463 118,776 119,566	12.52 12.46 12.48
April	8.30 8.38 8.08	7.13 7.17 6.99	5.73 5.75 5.62	8.57 (NA) 8.74	7.52 7.37 7.93	6.25 6.41 6.75	189,937 192,592 195,014	119,777 120,493 121,615	12.58 12.69 12.79
July	8.12 8.06 8.12	6.98 7.01 6.94	5.63 5.62 5.51	8.74 8.74 8.72	7.96 7.87 8.22	6.75 6.83 7.13	197,478 200,129 202,480	121,597 122,758 123,386	12.83 12.92 12.97
October	8.21 8.26 8.39	7.08 7.16 7.24	5.64 5.49 5.57	8.78 8.78 8.91	8.35 <b>H</b> >8.66 (NA)	7.52 7.75 7.75	205,106 207,959 [ <del>]</del> )210,655	124,456 125,656 125,949	12.95 r12.98 [H)p12.99
1978									
January	<b>ℍ</b> ⟩ <sub>8.70</sub> 8.66	H) 7.51 <sup>3</sup> 7.57	5.71 "5.62	<b>H</b> )9.11		<b>⊞</b> 7.93 ⁵8.00	(NA)	H) p127,034 128,973	(NA)
April									
July									
October November December									

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . Current high values are indicated by . Current high values 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 16, 35, and 36. Beginning February 1977, data are monthly and represent the banking system. See "New Features and Changes for This Issue," page 111. Average for weeks ended February 3, 10, and 17. Average for weeks ended February 2, 9, 16, and 23. Average for February 1 through 24. Average for weeks ended February 1, 8, and 15.



#### **DIFFUSION INDEXES AND RATES OF CHANGE**

	, <del>-</del>				C	DIFFUS	ION INDEXE	S	·-·-			
Year and month	950. Twelve indicator co (series 1, 3, 20, 29, 32, 3105)	mponents 8, 12, 19,	951. Four ro coincident in components 41, 47, 51, 5	dicator (series	952. Six laggindicator co (series 62, 70 95, 109)	mponents	961. Average of productio manufacturi industries)	n workers,	962. Initial State unem insurance, v cluding the (47 areas) <sup>1</sup>	ployment veek in-	963. Numbe ployees on p nonagricultu (172 industr	rivate ral payrolls
	1-month span	6-month span	1-month span	6-month span	1-month span	6-month span	1-month span	9-month span	1-month span	9-month span	1-month span	6-month span
1976												
January	58.3 66.7 70.8	75.0 91.7 79.2	100.0 100.0 100.0	100.0 100.0 100.0	50.0 33.3 75.0	16.7 66.7 <b>58</b> .3	73.8 33.3 31.0	90.5 64.3 59.5	68.1 36.2 42.6	76.6 78.7 76.6	78.5 77.9 <b>74.1</b>	83.1 81.7 79.9
April	50.0 54.2 54.2	75.0 66.7 62.5	100.0 62.5 100.0	100.0 100.0 75.0	75.0 <b>75.</b> 0 83.3	83.3 83.3 83.3	11.9 92.9 23.8	52.4 19.0 11.9	55.3 27.7 48.9	53.2 23.4 14.9	79.4 66.6 54.1	79.4 <b>70.9</b> 68.6
July	41.7 37.5 33.3	50.0 54.2 66.7	75.0 100.0 50.0	75.0 100.0 100.0	50.0 66.7 75.0	100.0 66.7 83.3	38.1 23.8 23.8	40.5 50.0 52.4	51.1 27.7 38.3	29.8 63.8 44.7	57.3 47.1 69.8	57.0 57.3 63.7
October	54.2 58.3 58.3	50.0 58.3 r66.7	25.0 100.0 100.0	100.0 100.0 100.0	66.7 41.7 50.0	83.3 83.3 83.3	69.0 73.8 54.8	61.9 71.4 71.4	69.1 55.3 83.0	66.0 72.3 53.2	42.4 69.5 73.0	69.8 73.5 78.5
January February March	29.2 50.0 75.0	r79.2 66.7 62.5	25.0 100.0 100.0	100.0 100.0 100.0	66.7 75.0 91.7	83.3 83.3 100.0	7.1 97.6 47.6	88.1 92.9 81.0	29.8 55.3 66.0	80.9 74.5 74.5	75.0 73.5 82.3	89.0 86.6 83.1
April	45.8 r37.5 50.0	58.3 79.2 54.2	75.0 75.0 100.0	100.0 100.0 75.0	r83.3 83.3 100.0	100.0 100.0 r100.0	42.9 57.1 73.8	69.0 69.0 95.2	29.8 42.6 46.8	61.7 38.3 (NA)	77.6 68.6 63.7	80.5 71.5 68.0
July	50.0 79.2 50.0	r70.8 r66.7 70.8	75.0 75.0 100.0	100.0 100.0 100.0	r66.7 83.3 83.3	100.0 100.0 100.0	9.5 54.8 57.1	r57.1 57.1 p7.1	59.6 42.6 63.8		65.7 50.0 61.3	68.3 r68.3 r73.8
October	70.8 62.5 54.2	²60.0	100.0 r100.0 100.0	³66.7	83.3 rl <b>00.0</b> 58.3	4100.0	81.0 r52.4 r42.9		(NA)		59.9 <b>r75.9</b> r75.6	p75.4
1978 January February March	²20.0		³3 <b>3.</b> 3		<b>"100.0</b>		p4.8				p64.6	
April												
July												
October												

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans: 1-month indexes are placed on the 2d month, 6-month indexes on the 4th month, and 9-month indexes on the 6th month of the span. Diffusion indexes 961, 962, and 963 are computed from seasonally adjusted components; indexes 950, 951, and 952 are computed from the components of the composite indexes. The "r" indicates revised; "p", preliminary; and "NA", not available.

Graphs of these series are shown on page 37.



traphs of these series are shown on page 37.

Component data are not available for publication and therefore are not shown in table C2.

Excludes series 12 and 36 for which data are not yet available.

Excludes series 57 for which data are not yet available.

Excludes series 70 and 95 for which data are not yet available.



#### DIFFUSION INDEXES AND RATES OF CHANGE—Con.

		· · · · · · · · · · · · · · · · · · ·			C1	DIFFUSIO	N INDEXES-(	Con.		· <del></del>		
Year and month	964. Value of facturers' ne durable good tries (35 ind	w orders, ds indus-	965. Newly capital approdeflated, The Conference I (17 industric	priations, Board <sup>1</sup>	966. Index production industries)		967. Index of materials pri	ces (Q)	968, Index prices, 500 stocks (1) industries) 2	common (62-65	969. Profits, facturing, Ci (about 1,000 porations)	tibank
				<del></del>								
	1-month span	9-month span	1-quarter span	4-Q moving avg.	1-month span	6-month span	1-month span	9-month span	1-month span	9-month span	1-quarter span	4-quarter span <b>(Q</b>
1976							Revised <sup>3</sup>	Revised <sup>3</sup>			Revised <sup>3</sup>	
January	54.3 68.6 62.9	97.1 82.9 87.1	56 	 57	68.8 83.3 64.6	83.3 83.3 83.3	65.4 61.5 73.1	65.4 65. <b>4</b> 80.8	100.0 83.1 53.1	90.8 93.8 95.4	63	69
April	55.7 50.0 50.0	82.9 82.9 82.9	62 	 55	66.7 68.8 52.1	68.8 66.7 70.8	65.4 65.4 69.2	69.2 73.1 65.4	31.5 41.5 50.8	89.2 93.8 64.6	55 	65 
July	64.3 47.1 50.0	68.6 71.4 80.0	44 	 54	52.1 62.5 60.4	70.8 70.8 75.0	73.1 34.6 34.6	57.7 61.5 76.9	80.0 43.1 56.2	45.4 56.5 62.9	53 	64
October	40.0 51.4 71.4	85.7 84.3 74.3	59 	 57	50.0 58.3 54.2	66.7 77.1 83.3	50.0 61.5 65.4	76.9 73.1 69.2	15.4 50.8 91.9	57.3 56.5 48.4	55 	73 
1977 January	54.3 54.3	85.7 82.9	50 •••	•••	37.5 75.0	81.2 91.7	69.2 73.1	57.7 50.0	46.0 27.4	33.0 43.5	55	72
April	62.9 37.1 55.7	74.3 80.0 71.4	74 •••	p56	58.3 60.4 72.9	85.4 83.3 75.0	34.6 34.6	50.0 50.0 46.2	43.5 49.2 37.0	54.8 54.8 29.0	60	73
July	44.3 51.4 71.4 62.9	80.0 82.9 r88.6 p77.1	p39	(NA)	58.3 62.5 43.8 62.5	83.3 87.5 79.2 r66.7	34.6 50.0 50.0	46.2 445.8 429.2 441.7	46.0 56.5 23.4 15.3	17.7 26.6 27.4 22.6	53	
October	62.9 62.9 r74.3	<i>p,,</i>	(NA)		r66.7 r62.5 r66.7	p75.0	50.0 437.5 57.7	4 <sup>5</sup> 45.8	11.3 66.9 43.8		61	
1978												
January	p47.1				p37.5		69.2 *46.2		8.1			
April					·							
July												
October												

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans: 1-manth indexes are placed on the 2d month, 6-month indexes on the 4th month, and 9-month indexes on the 6th month of the span; 1-quarter indexes are placed on the 1st month of the 2d quarter, 3-quarter indexes on the 1st month of the 3d quarter, and 4-quarter indexes on the 2d month of the 3d quarter. Seasonally adjusted components are used except in index 968, which requires no adjustment, and index 969, which is adjusted as an index (1-quarter span only). Unadjusted series are indicated by ③. The "r" indicates revised; "p", preliminary; and "NA", not available. Graphs of these series are shown on page 38.

<sup>&</sup>lt;sup>1</sup>This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference

Board.

Board.

Based on 65 components through November 1976, and on 62 components thereafter. Component data are not shown in table C2 but are available from the source agency.

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

<sup>\*</sup>Based on 12 components (excluding print cloth).

\*Average for February 7, 14, and 21.



#### DIFFUSION INDEXES AND RATES OF CHANGE—Con.

	i				C1 D	IFFUSION	INDEX	ES-Cor	1.			
Year and	970. Business e equipment (18	xpenditures for i industries)	new plant and		1. New order ing 1 (1)	s, manufa	C-		let profits, m ade¹ W	anufacturing	973. Net sales, and trade <sup>1</sup> (1)	nanufacturing
quarter :	a. Actual expenditures	b. Later anticipations	c. Early anticipation		tual	Anticip	ated	Actua		Anticipated	Actual	Anticipated
	(1-Q <b>s</b> pan)	(1-Q span)	(1-Q sp	an) (4	4-Q span)	(4-0	span)	(4-	Q span)	(4-Q span)	(4-Q span)	(4-Q span)
1975	-										-	
First quarter Second quarter Third quarter Fourth quarter	38.9 44.4 38.9 36.1	36. 41. 50. 61.	7 52 0 66	5.7 2.8 5.7	50 54 64 71		72 59 70 73		52 53 58 66	68 58 66 67	58 66	75 62 73 74
1976  First quarter Second quarter Third quarter Fourth quarter	66.7 80.6 72.2 47.2	61. 77. 72. 63.	8 61	5.0   .1   5.7   3.3	80 80 78 78		82 84 88 86		76 74 72 74	76 80 84 82	81 80	82 84 90 87
1977 First quarter Second quarter Third quarter Fourth quarter	66.7 75.0 88.9 (NA)	61. <b>72</b> . 69. 58.	2 66	5.7 5.7 5.7	80 83 82 (NA)	l	80 86 88 84		71 74 74 (NA)	78 80 84 82	81 84	82 86 90 86
1978  First quarter Second quarter Third quarter Fourth quarter			67	1.1			82			79		86
					C1 D	FFUSION	INDEX	ES-Cor	1.			
Year and	974. Number o manufacturing		975. Level of in			Selling pri ring¹ (1)	ces, mani	J-	977. Selling trade <sup>1</sup> <b>Q</b>	prices, wholesa	le 978. Selling trade <sup>1</sup> @	prices, retail
quarter	Actual	Anticipated	Actual	Anticipat	ed Actu	al	Anticipa	ated	Actual	Anticipate	d Actual	Anticipated
	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q sp:	an) (4-	🛚 span)	(4-Q s	pan)	(4-Q span	) (4-Q spa	in) (4-0 span)	(4-Q span)
1975 First quarter Second quarter Third quarter	44 <b>44</b> 48	. 53 <b>48</b> 54	58 <b>52</b> 56		64 54 50	81 78 78		86 76 68		79 (	87 8 74 8 70 8	4 75
Fourth quarter	52	54	57		54	78	ļ ļ	74		ši   	76 8	79
First quarter Second quarter Third quarter Fourth quarter	57 58 58 58 58	56 <b>60</b> 62 60	62 <b>65</b> 68 69		60 64 70 68	80 82 80 82		75 78 80 80		30   30	80 82 82 84 84 88	5 82 2 84
1977  First quarter Second quarter Third quarter Fourth quarter	60 59 61 (NA)	59 60 61 59	74 72 74 (NA)		65 68 72 70	86 86 87 (NA)		78 81 86 82	1	36 38	80 9 86 8 86 9 84 (NA	6 84 2 89
1978  First quarter Second quarter Third quarter Fourth quarter		59			67			82			84	90

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

Graphs of these series are shown on page 39.

This is a copyrighted series used by permission; it may not be reproduced without written permission from Dun and Bradstreet, Inc. Dun and Bradstreet diffusion indexes are based on surveys of about 1,400 business executives.





### DIFFUSION INDEXES AND RATES OF CHANGE—Con.

		C2 SEL	ECTE	D DIFFUSIO	N IN	DEX COMP	ONE	ENTS: Ba <b>s</b> io	Dat	a and Direc	tions	of Change		
Diffusion index components						1977								1978
	June	July		August	Se	ptember	C	)ctober	N	lovember	De	cember	J	anuary <sup>p</sup>
961. AV	ERAGE WORK	WEEK OF PRI (Averag		CTION WORK	ERS	S, MANUFA	CTU	IRING 1						
All manufacturing industries	+ 40.5	- 40.	2 +	40.3	0	40.3	+	40.4	+	40.5	0	40.5	-	39.7
Percent rising of 21 components	(74)	(10	)	(55)		(57)		(81)		(52)		(43)		(5)
Durable goods industries:														
Ordnance and accessories	- 39.9	+ 40.		40.2 39.6 39.0	+	40.6 40.0 39.2	+	40.8 40.1 39.5	+	40.2 r40.3 r39.4	+ - 0	40.8 40.1 39.4	-	40.6 39.8 37.9
Stone, clay, and glass productsPrimary metal industries			4 o	41.4 41.0	  -	41.0 40.9		41.1 41.3	+ 0	r41.8 41.3	0+	41.8 41.4	-	40.8 40.9
Fabricated metal products				40.9 41.8	0	40.9 41.8		41.1 42.0	o -	41.1 41.9	+	41.4 41.9	-	40.3 41.4
Electrical equipment and supplies				40.3 42.3		40.3 42.6		40.3 42.7	-	40.2 42.5		40.3 42.3		39.7 41.1
Instruments and related products	+ 40.7 + 39.3		3 o 7 +	40.3 38.8	o +	40.3 39.0		40.6 39.1	  -	40.4 r39.0		40.3 38.9		39.4 38.2
Nondurable goods industries:														
Food and kindred products				39. <b>7</b> 37.8	-+	39.5 38.6		<b>39.5</b> 38. <b>2</b>	+	<b>39.8</b> r38.8	-	<b>39.7</b> 38.0		39.2 37.2
Textile mill products			1 + 3 +	<b>40.2</b> 35.5	+	40.3 35.3		40.5 35.6	+	r40.7 35.7	0+	40.7 35.8		40.2 33.9
Paper and allied products				42.4 37.7	+	42.7 38.0		<b>42.</b> 8 37.9	- 0	<b>42.7</b> 37.9	+	<b>42.9</b> 37.8		42.0 37.6
Chemicals and allied products	+ 41.9 + 43.1			41.8 43.0	-	41.7 42.8		41.6 43.2	++	41.7 43.3	- +	41.6 43.7	-+	41.3 43.9
Rubber and plastic products, n.e.c				40.8 37.3		40.7 37.6		40.9 37.7	0+	40.9 r37.8	-	40.8 37.2	-	39.8 36.4
964. VALUE	OF MANUFA	CTURERS' NE			ABL	GOODS II	NDU	STRIES 1 2	<u>.                                    </u>	-1	L		1	<del></del>
All durable goods industries	- 58,378	- 56,03	1 +	58,270	+	59,048	+	62,503	-	61,984	+	66,162	-	63,236
Percent rising of 35 components	(44)	(51	)	(71)		(63)		(63)		(63)		(74)		(47)
Primary metals	- 7,959 - 7,236			8,576 7,346	+	8,692 7,204	- +	8,094 7,759	++	8,901 8,051	+	8,948 7,609	+	9,298 7,486
Machinery, except electrical	+ 10,394 - 6,866			10,897 6,973	- +	10,823 7,070	++	11,162 7,112	-	10,717 7,762	+	11,650 7,768	-+	11,256 8,191
Transportation equipment	+ 14,725 - 11,198			12,417 12,061	++	13,145 12,114		16,141 12,235	-	14,413 12,140	‡	17,229 12,958	-	14,456 12,549

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

Data are seasonally adjusted by the source agency.

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



### DIFFUSION INDEXES AND RATES OF CHANGE—Con.

		C2 SELECT	ED DIFFUSION	INDEX COMPON	IENTS: Basic Da	ata and Directions	of Change—Con.	
Diffusion index components	-			1977				1978
	June	July	August	September	0ctober	November	December <sup>r</sup>	January <sup>p</sup>
	966		DUSTRIAL PRO 967=100)	DUCTION 1				
All industrial production	+ 137.8	+ 138.7	- 138.1	+ 138.5	+ r138.9	+ 139.3	+ 139.6	- 138.6
Percent rising of 24 components <sup>2</sup>	(58)	(62)	(44)	(62)	(67)	(62)	(67)	(38)
Durable manufactures: Primary and fabricated metals Primary metals	- 114.7 + 130.8					- 111.2		- 105.6 - 135.2
Fabricated metal products	+ 130.8	+ 132.0	+ 134.0	- 133.6	+ r133.8	+ 135.8	+ 136.9	- 135.2
Machinery and allied goods  Nonelectrical machinery  Electrical machinery  Transportation equipment.  Instruments	+ 144.0 + 142.6 + 123.7 + 158.2	+ 143.6 + 125.6	- 124.3	+ 144.6 + 125.5	- 144.2 - r124.3	- 148.7 + 145.8 - 121.9 + 163.0	+ 147.7 + 122.7	- 150.5 - 147.3 - 115.5 - 163.2
Lumber, clay, and glass Clay, glass, and stone products Lumber and products	+ 147.7 - 132.4		+ 148.8 - 131.6		+ r148.0 - r135.7	+ 151.3 - 133.5		(NA) (NA)
Furniture and miscellaneous Furniture and fixtures Miscellaneous manufactures.					+ r146.6 + r151.0	o 146.6 + 151.8		(NA) o 153.4
Nondurable manufactures: Textiles, apparel, and leather Textile mill products Apparel products. Leather and products.	- 135.4 - 122.1 - 74.1	- 121.1	- 136.6 + 124.1 + 74.5	+ 127.7	+ r129.0	+ 142.5 - 128.1 + 77.1	(NA)	( <b>NA)</b> (NA) (NA)
Paper and printing Paper and products Printing and publishing	- 139.3 - 124.1	- 139.2 + 124.9	+ 140.3 + 125.0		- rl37.9 + rl25.7	+ 138.8 + 126.2		- 140.0 + 127.9
Chemicals, petroleum, and rubber Chemicals and products Petroleum products Rubber and plastics products.	+ 183.5 - 140.0 + 235.2	+ 140.4	- 139.9	+ 141.9	- r141.4	+ 183.4 o 141.4 + 238.2	- 138.5	(NA) + 139.2 (NA)
Foods and tobacco Foods	- 136.9 + 119.2					+ 139.2 + 117.5		(NA) (NA)
Oil and gas extraction	+ 133.4 + 121.3	- 120.6	- 119.3	+ 119.6	- rll9.4	- 140.6 - 118.1	+ 118.4	- 51.0 + 118.7
Metal mining						+ 84.8 - 127.2		(NA) ( <b>NA</b> )

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



<sup>&</sup>lt;sup>1</sup>Data are seasonally adjusted by the source agency.
<sup>2</sup>Where actual data for separate industries are not available, estimates are used to compute the percent rising.



### DIFFUSION INDEXES AND RATES OF CHANGE—Con.

		C2 SELI	ECTED DIFFU	SION INDEX O	COMPONENTS	Basic Data an	d Directions of	Change-Con.	
Diffusion index components				1977				19	978
	June	July	August	September	October	November	December	January	February¹
	967	. INDEX OF I	NDUSTRIAL M	IATERIALS PF	RICES <sup>2</sup>				
Industrial materials price index (1967=100)	- 206.4	- 204.1	- 20 <b>2</b> .7	+ 202.9	+ 204.7	- 203.8	+ 210.9	+ 219.7	+ 220.2
Percent rising of 13 components	(15)	(35)	(50)	(50)	(50)	³(38)	(58)	(69)	(46)
					Dollars				
Copper scrap	- 0.448 0.988	- 0.412 0.908	- 0.382 0.842	+ 0.385 0.849	+ 0.392 0.864	- 0.388 0.855	+ 0.431 0.950	+ 0.475 1.047	- 0.463 1.021
Lead scrap (pound) (kilogram)	- 0.116 0.256	- 0.114 0.251	- 0.113 0.249	o 0.113 0.249	o 0.113 0.249	+ 0.120 0.265	+ 0.123 0.271	- 0.122 0.269	- 0.120 0.265
Steel scrap	- 58,570 64.562	- 58.000 63.933	o 58.000 63.933	- 57.000 62.831	- 50.000 55.115	- 46.000 <b>50.706</b>	+ 59.000 65.036		o 72.000 79.366
Tin (pound) (kilogram)	- 4.461 9.835	+ 4.702 10.366	+ 5.164 11.385	+ 5.170 11.398	+ 5.674 12.509	+ 5.948 13.113	- 5. <b>766</b> 12.712	- 5.526 12.183	+ 5.563 12.264
Zinc (pound) (kilogram)	- 0.340 0.750	o 0.340 0.750	o 0.340 0.750	o 0.340 0.750	- 0.318 0.701	- 0.308 0.679	- 0.305 0.672		- 0.303 0.668
Burlap (yard) (meter)	+ 0.183 0.200	+ 0.186 0.203	+ 0.191 0.209	+ 0.198 0.217	+ 0.240 0.262	- 0.212 0.232	+ 0.229 0.250		+ 0.236 0.258
Cotton, 12-market average (pound) (kilogram)	- 0.604 1.332	- 0.585 1.290	- 0.525 1.157	- <b>0.492</b> 1.085	o 0.492 1.085	- 0.480 1.058	+ 0.484 1.067	+ 0.513 1.131	+ 0.528 1.164
Print cloth, average (yard) (meter)	o 0.582 0.636	o 0.582 0.636	o 0.582 0.636	0 0.582 0.636	o 0.582 0.636	(NA) (NA)	0.532 0.582	+ 0.533 0.583	- 0.532 0.582
Wool tops (pound) (kilogram)	- 2.625 5.787	- 2.580 5.688	o 2.580 5.688	o 2.580 5.688	o 2.580 5.688	+ 2.592 5.714	+ 2.600 5.732	- 2.592 5.714	- 2.580 5.688
Hides (pound) (kilogram)	- 0.371 0.818	- 0.359 0.791	+ 0.371 0.818	- 0.364 0.802	- 0.358 0.789	+ 0.392 0.864	+ 0.425 0.937	+ 0.500 1.102	- 0.487 1.074
Rosin (100 pounds)	o 28.500 62.831	o 28.500 62.831	o 28.500 62.831	o 28.500 62.831	o 28.500 62.831	o 28.500 <b>62.83</b> 1	o 28.500 62.831	o 28.500 62.831	o 28.500 62.831
Rubber	- 0.390 0.860	+ 0.394 0.869	+ 0.409 0.902	+ 0.446 0.983	- 0.444 0.979	- <b>0.440</b> 0.970	- 0.425 0.937	+ 0.437 0.963	+ 0.447 0.985
Tallow (pound). (kilogram)	- 0.173 0.381	- 0.167 0.368	- 0.153 0.337	- 0.149 0.328	+ 0.156 0.344	- 0.155 0.342	- 0.150 0.331	+ 0.154 0.340	+ 0.160 0.353

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

Average for February 7, 14, and 21.

Series components are not seasonally adjusted. Components are converted to metric units by the Bureau of Economic Analysis.

Based on 12 components.



### NATIONAL INCOME AND PRODUCT

				A1 (	ONP AND P	ERSONAL	INCOME					
Year	200. Gross national	product in current do	liars .	50. Gra	ss national (	product in 1	972 dolla	ars		217. Per capita GNP in 1972		213. Final sales in 1972 dollars
and quarter	a. Total		c. Percent change at ennual rate	a. Total		b. Diff <b>e</b> re	nce	c. Percent change at annual rate		dollars		
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	armour rate		n. rate, . dol.)	(Ann. bil. d		united fate	·	(Ann. rate, dollars)		(Ann. rate, bil. dol.)
1975											ł	
First quarter Second quarter Third quarter Fourth quarter	1,453.0 1,496.6 1,564.9 1,600.7	0.6 43.6 68.3 35.8	0.2 12.5 19.5 9.5		1,169.8 1,188.2 1,220.7 1,229.8		-29.9 18.4 32.5 9.1	1	9.6 6.4 1.4 3.0	5,49 5,57 5,70 5,74	9	1,189.7 1,206.2 1,217.8 1,234.4
First quarter Second quarter Third quarter Fourth quarter	1,651.2 1,691.9 1,727.3 1,755.4	50.5 40.7 35.4 28.1	13.2 10.2 8.6 6.7		1,256.0 1,271.5 1,283.7 1,287.4		26.2 15.5 12.2 3.7		8.8 5.1 3.9 1.2	5,85 5,91 5,96 5,96	5	1,246.3 1,259.4 1,269.8 1,289.2
First quarter Second quarter Third quarter Fourth quarter 1978	1,810.8 1,869.9 1,915.9 r1,963.7	55.4 59.1 46.0 r47.8	13.2 13.7 10.2 r10.4		1,311.0 1,330.7 1,347.4 1,360.7		23.6 19.7 16.7 r13.3		7.5 6.2 5.1 4.0	6,06 6,14 6,20 r6,25	3	1,301.2 1,317.5 1,331.8 1,353.8
First quarter Second quarter Third quarter Fourth quarter												
	A1 GN	P AND PERSONAL I	NCOME-Con.			A2	PERSO	DNAL CONSU	MPTIC	ON EXPENDITUR	ES	
Year and		Disposable personal in	ncome		230. Total dollars	in current	231. To dollars	otal in 1972		. Durable goods arrent dollars		3. Durable goods 1972 dollars
quarter	224. Current dollars	225. Constant (1972) dollars	227, Per capit 1972 dollars	ta in								
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. ra dollars			. rate, dol.)		Ann. rate, oil. dol.)		(Ann. rate, bil. dol.)		(Ann. rate, bil. dol.)
1975												
First quarter Second quarter Third quarter Fourth quarter 1976	1,025.4 1,092.2 1,095.7 1,124.1	871 859	.1	3,893 4,084 4,018 4,062		936.5 965.9 995.1 1,024.1		756.9 770.4 780.2 792.8		122.8 127.8 136.7 144.3		106.2 109.0 115.4 120.2
First quarter Second quarter Third quarter Fourth quarter	1,153.3 1,174.1 1,193.3 1,222.6	887 890	.8	4,107 4,130 4,135 4,177		1,056.0 1,078.5 1,102.2 1,139.0		807.2 815.5 822.7 839.8		153.3 156.7 159.3 166.3		125.4 126.7 127.1 130.7
First quarter Second quarter Third quarter Fourth quarter 1978	1,252.4 1,292.5 1,323.8 r1,368.2	924. 934.	. 5 . 4	4,202 4,268 4,305 4,391		1,172.4 1,194.0 1,218.9 1,260.2		850.4 854.1 860.4 r879.9		177.0 178.6 177.6 r186.3		136.9 137.9 136.5 r141.7
First quarter Second quarter Third quarter Fourth quarter												

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . 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 41 and 42.





#### NATIONAL INCOME AND PRODUCT—Con.

	A2 PE	RSONAL CONSUMP	TION EXPENDITUR	RES-Con.	A3	GROSS PRIVATE D	OMESTIC INVESTA	MENT
Year and quarter	236, Nondurable goods in current dollars	238. Nondurable goods in 1972 dollars	237. Services in current dollars	239. Services in 1972 dollars	240. Total in current dollars	241. Total in 1972 dollars	242. Fixed invest- ment, total, in current dollars	243. Fixed invest- ment, total, in 1972 dollars
	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,
	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)
1975								<b>!</b>
First quarter Second quarter Third quarter Fourth quarter	394.0	301.8	419.7	349.0	175.1	133.0	197.1	152.9
	406.4	308.4	431.7	353.0	171.2	130.9	196.3	148.9
	415.0	308.6	443.4	356.2	205.4	153.1	200.5	150.2
	421.9	311.5	457.9	361.2	204.7	149.2	208.4	153.8
First quarter Second quarter Third quarter Fourth quarter	430.4	316.1	472.4	365.6	231.3	168.1	216.8	158.4
	437.1	319.3	484.6	369.6	244.4	175.2	226.1	163.1
	444.7	321.5	498.2	374.0	254.3	179.4	232.8	165.6
	458.8	329.4	513.9	379.7	243.4	169.2	244.3	171.0
First quarter Second quarter Third quarter Fourth quarter 1978	466.6	329.7	528.8	383.8	271.8	186.7	258.0	177.0
	474.4	330.0	541.1	386.3	294.9	197.2	273.2	184.0
	481.8	332.4	559.5	391.4	303.6	200.8	280.0	185.1
	r500.0	r342.7	r573.9	r395.4	r305.2	r196.4	r294.5	r189.6
First quarter Second quarter Third quarter Fourth quarter								
		SS PRIVATE IC INVESTCon.		A4 GOVE	RNMENT PURCHA	SES OF GOODS AN	D SERVICES	
Year and quarter	245. Change in business inven- tories in current dollars	30. Change in business inven- tories in 1972 dollars	260. Total in current dollars	261. Total in 1972 dollars	262. Federal Government in current dollars	263. Federal Government in 1972 dollars	266. State and local government in current dollars	267. State and local government in 1972 dollars
	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,
	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)
1975								
First quarter Second quarter Third quarter Fourth quarter 1978	-22.0	-20.0	326.0	259.4	119.6	96.0	206.4	163.4
	-25.1	-18.0	335.2	262.3	121.8	96.5	213.3	165.8
	4.9	2.9	343.5	264.8	123.8	96.9	219.7	167.8
	-3.6	-4.6	351.0	265.4	128.1	97.4	222.9	168.0
First quarter Second quarter Third quarter Fourth quarter	14.5	9.7	353.6	263.9	127.6	96.4	225.9	167.5
	18.3	12.1	358.9	264.5	128.5	96.1	230.4	168.4
	21.5	13.8	363.0	264.6	130.2	<b>96.7</b>	232.7	168.0
	-0.9	-1.8	370.0	264.6	134.2	97.1	235.8	167.5
First quarter	13.8	9.7	374.9	263.3	136.3	97.0	238.5	166.4
	21.7	13.2	390.6	270.0	143.6	101.1	247.0	168.9
	23.6	15.7	400.9	274.0	148.1	103.3	252.9	170.7
	r10.7	r6.8	r413.4	r276.7	153.8	r104.2	r259.6	r172.5
First quarter Second quarter Third quarter Fourth quarter								

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . 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 42, 43, and 44.



### NATIONAL INCOME AND PRODUCT—Con.

			A5 FORE	IGN TRA	\DE		· · · · · · · · · · · · · · · · · · ·				IONAL INCOME TS COMPONENTS
Year and	Net expo goods and s		Exports o				Imports and se	of goods rvices		220. National in come in current	sation of
quarter			252. Current dollars		onstant dollars	253. Curre dollars	nt	257. Constant (1972) dollars		dollars	employees
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)		n. rate, I. dol.)	(Ann. i bil, do		(Ann. rate bil. dol.)		(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1975											
First quarter Second quarter Third quarter Fourth quarter	15.4 24.3 20.8 20.8	20.5 24.5 22.7 22.3	147.4 142.7 146.9 152.1		89.7 87.4 89.7 92.8		131.9 118.3 126.1 131.3		9.2 52.9 7.0 7.6	1,156.0 1,191.4 1,244.9 1,275.	914.4
First quarter Second quarter Third quarter Fourth quarter	10.2 10.2 7.9 3.0	16.8 16.4 17.0 13.8	153.9 160.6 168.4 168.5		93.1 95.2 97.9 96.9		143.7 150.4 160.6 165.6		76.3 78.9 80.9 83.1	1,321.0 1,353.0 1,379.0 1,402.0	1,024.9 1,046.5
First quarter Second quarter Third quarter Fourth quarter	-8.2 -9.7 -7.5 r~15.1	10.6 9.4 12.2 r7.7	170.4 178.1 179.9 r173.6		96.9 98.5 99.8 r96.4	r	178.6 187.7 187.4 188.7	8	36.3 39.1 37.6 38.7	1,450.2 1,505.2 1,540.9 (NA)	7 1,144.7 5 1,167.4
1978  First quarter Second quarter Third quarter Fourth quarter											
	A6	NATIONAL INCOM	ME AND ITS COMPO	ONENTS	–Con.				Α7	SAVING	
Year <b>and</b> quarter	282. Proprietors' income with inventory valuation and capital consumption adjustments	284. Rental inco of persons with capital consump- tion adjustment	profits with	uation on-	288. Net i	nterest		oss saving and govern-	295. I saving	Business	292. Personal saving
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. ra bil. dol		(Ann. bil.	. rate, dol:)		nn. rate, I. dol.)		(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1975											
First quarter Second quarter Third quarter Fourth quarter 1976	78.9 84.3 90.4 90.4	22		74.0 92.7 115.6 114.7		76.4 77.6 79.9 82.3		175.6 183.6 209.8 211.4		155.1 175.2 192.1 194.5	65.4 103.1 76.7 75.5
First quarter Second quarter Third quarter Fourth quarter	86.9 90.4 86.2 88.7	22	2.9 3.3	126.5 129.2 133.5 123.1		85.0 86.5 90.1 92.0		228.9 242.1 244.8 232.2		203.6 205.0 212.5 205.3	72.4 70.3 64.8 56.3
First quarter Second quarter Third quarter Fourth quarter	95.1 97.0 95.5 r105.0	24	4.9	125.4 140.2 149.0 (NA)	:	95.3 98.9 103.1 r106.0		251.4 277.2 284.5 (NA)		211.5 223.6 237.2 (NA)	51.4 68.5 73.3 r75.2
First quarter Second quarter Third quarter Fourth quarter	·				!						

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . 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 45, 46, and 47.





#### NATIONAL INCOME AND PRODUCT—Con.

	A7 SAV	/ING-Con.		A8 SHARE	S OF GNP AND NATIO	DNAL INCOME	
Year	298. Government surplus or deficit,	293. Personal saving rate		Perc	ent of Gross National P	roduct	
and quarter	total	(percent of dis- posable personal income)	235. Personal con- sumption expendi- tures, total	248. Nonresidential fixed investment	249. Residential fixed investment	247. Change in business inventories	251. Net exports of goods and services
	(Ann. rate, bil. dol.)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
1975							
First quarter Second quarter Third quarter Fourth quarter	-44.9 -94.7 -59.0 -58.7	6.4 9.4 7.0 6.7	64.5 64.5 63.6 64.0	10.3 9.9 9.5 9.4	3.3 3.2 3.3 3.6	-1.5 -1.7 0.3 -0.2	1.1 1.6 1.3 1.3
First quarter Second quarter Third quarter Fourth quarter	-47.1 -33.3 -32.4 -29.4	6.3 6.0 5.4 4.6	64.0 63.7 63.8 64.9	9.4 <b>9.4</b> 9.5 9.5	3.7 3.9 3.9 4.4	0.9 1.1 1.2 -0.1	0.6 0.6 0.5 0.2
First quarter Second quarter Third quarter Fourth quarter 1978	-11.5 -14.9 -26.0 (NA)	4.1 5.3 5.5 r5.5	64.7 63.9 63.6 r64.2	9.8 9.8 9.8 9.9	4.5 4.9 4.8 5.1	0.8 1.2 1.2 r0.5	-0.4 -0.5 -0.4 r-0.8
First quarter							
			A8 SHARES 0	F GNP AND NATIONA	L INCOME-Con.		
Year and	Percent of	GNPCon.		P	ercent of National Inco	me	
quarter	265. Federal Govt. purchases of goods and services	268. State and local govt, pur- chases of goods and services	64. Compensation of employees	283. Proprietors' income with IVA and CCA <sup>1</sup>	285. Rental income of persons with CCA <sup>1</sup>	287. Corporate profits with IVA and CCA <sup>1</sup>	289. Net interest
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
1975 First quarter Second quarter Third quarter Fourth quarter 1976	8.2 <b>8.1</b> 7.9 8.0	14.2 14.3 14.0 13.9	78.3 76.8 75.2 75.7	6.8 7.1 7.3 7.1	1.9 1.9 1.8 1.8	6.4 7.8 9.3 9.0	6.6 6.5 6.4 6.5
First quarter Second quarter Third quarter Fourth quarter 1977	7.7 7.6 7.5 7.6	13.7 13.6 13.5 13.4	75.7 75.7 75.9 76.6	6.6 6.7 6.2 6.3	1.7 1.7 1.7 1.7	9.6 9.5 9.7 8.8	6.4 6.4 6.5 6.6
First quarter Second quarter Third quarter Fourth quarter 1978	7.5 ; 7.7 7.7 7.8	13.2 13.2 13.2 13.2	76.5 76.0 75.8 (NA)	6.6 6.4 6.2 (NA)	1.7 1.7 1.7 (NA)	8.6 9.3 9.7 (NA)	6.6 6.6 6.7 (NA)
First quarter Second quarter Third quarter Fourth quarter							

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . 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 47 and 48.

\*IVA means inventory valuation adjustment; CCA means capital consumption adjustment.



#### PRICES, WAGES, AND PRODUCTIVITY

					B1 PRICE	MOVEMENTS				
		rice deflator, onal product	Fixed weighte gross busin		Con	sumer prices, all	items	Co	nsumer prices, fo	ood
Year and month	310. Index	310c. Change over 1-quarter spans <sup>1</sup>	311, Index	311c. Change over 1-quarter spans <sup>1</sup>	320. Index <b>(1)</b>	320c. Change over 1-month spans <sup>1</sup>	320c. Change over 6-month spans <sup>1</sup>	322. Index	322c, Change over 1-month spans <sup>1</sup>	322c. Change over 6-month spans <sup>1</sup>
	(1972=100)	(Ann. rate, percent)	(1972=100)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)
1976			li		(²)	Revised <sup>2</sup>	Revised <sup>2</sup>	Revised <sup>2</sup>	Revised <sup>2</sup>	Revised <sup>2</sup>
January	131.5	4.1	132.1	4.3	166.7 167.1 167.5	0.5 0.2 0.2	5.1 5.1 4.9	180.8 179.6 178.6	-0.2 -0.7 -0.6	0.3 0.9 0.1
April	133.1	4.9	133.8	5.3	168.2 169.2 170.1	0.5 0.6 0.4	4.7 5.3 5.7	179.7 181.0 181.2	0.6 0.7 0.1	0.3 2.2 3.5
July	134.6	4.6 	135.3	4.5 	171.1 171.9 172.6	0.4 0.5 0.4	5.5 4.8 4.8	181.1 181.6 181.7	-0.1 0.3 0.1	2.7 0.6 0.9
October	136.4	5.4 	137.1	5.5	173.3 173.8 174.3	0.4 0.2 0.4	5.6 6.6 7.1	182.1 181.5 182.0	0.2 -0.3 0.3	2.7 6.5 7.7
1977			!				!			
January	138.1	5.3 	139.4	6.8	175.3 177.1 178.2	0.8 1.0 0.6	8.0 8.7 8.9	183.5 187.4 188.6	0.8 2.1 0.6	10.6 12.6 13.4
April	140.5	7.1 	141.9	7.5 	179.6 180.6 181.8	0.8 0.6 0.5	7.9 6.6 6.1	191.5 192.6 193.8	1.5 0.6 0.6	11.2 7.5 6.6
July	142.2	4.8 	143.6	5.0 	182.6 183.3 184:0	0.3 0.4 0.4	5.1 4.8 4.7	193.5 194.3 194.7	-0.2 0.4 0.2	3.7 3.6 3.0
October	144.3	6.2	r145.6	r5. <b>5</b>	184.5 185.4 186.1	0.3 0.4 0.4	5.7	195.0 196.0 196.7	0.2 0.5 0.4	5.8
1978						•				
January	!	:			187.1	0.8		199.0	1.4	
April May June July										
August	i			:						
October										

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 49 and 50.

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

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





### PRICES, WAGES, AND PRODUCTIVITY—Con.

				B1 P	RICE MOVEMEN	TS-Con.			
	Wholes	sale prices, all com	modities	Wholesale	orices, industrial c	ommodities	Wholes	sale prices, crude m	naterials
Year and month	330. Index (1)	330c. Change over 1-month spans <sup>1</sup>	330c. Change over 6-month spans <sup>1</sup>	335. Index <b>(0)</b>	335c. Change over 1-month spans <sup>1</sup>	335c. Change over 6-month spans <sup>1</sup>	331. Index	331c. Change over 1-month spans <sup>1</sup>	331c. Change over 6-month spans <sup>1</sup>
	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)
1976	]	Revised <sup>2</sup>	Revised <sup>2</sup>		Revised <sup>2</sup>	Revi <b>sed</b> <sup>2</sup>	Revised <sup>2</sup>	Revised <sup>2</sup>	Revised <sup>2</sup>
January	179.4 179.4 179.7	0.2 -0.1 0.3	2.4 3.0 4.3	177.4 178.1 179.0	0.6 0.3 0.3	6.0 5.4 5.4	203.1 202.3 199.6	0.0 -0.4 -1.3	-1.4 -0.7 5.0
April	181.3 181.9 183.2	0.8 0.2 0.7	4.7 4.7 5.3	180.1 180.5 181.5	0.6 0.2 0.6	5.6 6.2 6.7	205.2 204.1 208.2	2.8 -0.5 2.0	5.5 1.9 <b>4.2</b>
July	184.4 183.8 184.8	0.4 -0.1 0.5	4.3 4.9 4.9	182.7 183.8 184.8	0.7 0.6 0.6	7.0 7.8 7.2	208.6 204.2 203.7	0.2 -2.1 -0.2	-1.6 4.5 1.3
October	185.3 185.6 187.1	0.3 0.5 0.6		186.3 187.1 187.4	0.7 0.6 0.3	6.9 7.4 7.6	203.6 208.6 209.5	0.0 2.5 0.4	1.5 15.0 17.7
1977									
January February March	188.1 190.2 192.0	0.5 1.1 1.1	10.1 9.9 7.5	188.4 r190.0 191.7	0.6 0.8 0.7	7.7 7.5 7.6	210.2 219.0 221.0	0.3 4.2 0.9	22.7 13.6 3.8
April	194.3 195.2 194.5	1.0 0.4 -0.5	4.6	193.3 194.2 194.7	0.7 0.5 0.3	7.7 7.1 6.7	225.5 222.3 213.4	2.0 -1.4 -4.0	-0.4 -11.6 -13.4
July	r194.8 194.6 195.3	0.1 0.2 0.3	2.1 2.6 4.4	r195.9 196.9 197.8	0.6 0.6 0.5	6.1 5.5 5.8	209.8 205.9 205.7	-1.7 -1.9 -0.1	-15.2 -7.0 3.6
October	196.3 197.0 198.2	0.6 0.7 0.4	6.1	199.1 199.2 200.0	0.5 0.3 0.5	6.1	207.7 214.4 217.2	1.0 3.2 1.3	11.6
1978	;			ı					
January February March	199.9	0.9		201.5	0.7		221.6	2.0	
April		1							
July									
October									

NOTE: Series are seasonally adjusted except those series that appear to contain nosessonal 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

Graphs of these series are shown on page 49.

1 Percent changes are centered within the spans: 1-month changes are placed on the 2d month and 6-month changes are placed on the 4th month.
<sup>2</sup>See "New Features and Changes for This Issue," page iii.



#### PRICES, WAGES, AND PRODUCTIVITY—Con.

				B1 P	RICE MOVEMENT	S-Con.		<u> </u>	
Year	Wholesale	prices, intermedia	te materials	Wholesale p	rices, producer fin	ished goods	Wholesale pr	rices, consumer fin	ished goods
and month	332. Index	332c. Change over 1-month spans <sup>1</sup>	332c. Change over 6-month spans <sup>1</sup>	333, Index	333c. Change over 1-month spans <sup>a</sup>	333c. Change over 6-month spans <sup>1</sup>	334. Index	334c. Change over 1-month spans <sup>4</sup>	334c. Change over 6-month spans <sup>1</sup>
	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)
1976	Revised <sup>2</sup>	Revised <sup>2</sup>	Revised <sup>2</sup>	Revised <sup>2</sup>	Revised <sup>2</sup>	Revised <sup>2</sup>	Revised <sup>2</sup>	Revised <sup>2</sup>	Revised <sup>2</sup>
January	184.3 185.2 186.0	0.6 0.5 0.4	5.0	169.8 169.7 170.5	0.7 0.5 0.5		167.5	-0.2 -0.3 -0.1	0.7 0.2 0.7
April	186.6 187.3 188.4	0.3 0.4 0.6	5.4	171.2 171.7 172.5	0.4 0.3 0.5	4.8	168.5 168.6 168.9	0.7 0.1 0.2	1.1 1.1 2.3
July	190.0 190.1 191.7	0.8 0.1 0.8	6. <b>6</b>	173.3 173.7 174.9	0.5 0.2 0.7	6.3		0.0 -0.3 0.5	1.0 1.9 3.5
October	192.4 193.4 194.4	0.4 0.5 0.5	7.7	176.5 177.0 178.5	0.9 0.3 0.8	7.3	169.3 170.2 171.8	0.0 0.5 0.9	4.9 8.2 9.1
January	195.7 197.3 199.3	0.7 0.8 1.0	9.1	178.9 179.9 180.7	0.2 0.6 0.4	6.7	173.0 175.2 176.8	0.7 1.3 0.9	10.7 11.4 9.2
April	201.1 202.0 201.6	0.9 0.4 -0.2	5.4	181.7 182.8 183.7	0.6 0.6 0.5	6.3	178.1 179.6 179.5	0.7 0.8 -0.1	7.7 5.2 3.9
July	202.2 202.6 203.5	0.3 0.2 0.4	3.2	184.5 185.5 186.4	0.4 0.5 0.5	7.9	179.5 179.7 180.2	0.0 0.1 0.3	3.1 2.6 3.6
October November December	204.3 205.2 205.9	0.4 0.4 0.3	i i	188.9 189.9 191.1	1.3 0.5 0.6	1	180.8 181.9 182.7	0.3 0.6 0.4	5.1
January February March	207.8	0.9	:	192.0	0.5		184.0	0.7	
April									
July				,   		·	,		
October November December				·					

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 49.

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

<sup>&</sup>lt;sup>2</sup>See "New Features and Changes for This Issue," page iii.



#### PRICES, WAGES, AND PRODUCTIVITY—Con.

				B2 WA	AGES AND PROD	UCTIVITY			<del></del>
Year	Ave	erage hourly earnin	gs, production wor	kers, private nonf	arm <b>eco</b> nomy, adju	isted <sup>1</sup>		rly compensation, onfarm business se	
and month	С	urrent dollar earni	ngs		Real earnings		Curi	rent dollar comper	sation
	340. Index	340c, Change over 1-month spans <sup>2</sup>	340c. Change over 6-month spans <sup>2</sup> (Ann. rate,	341. Index	341c, Change over 1-month spans <sup>2</sup>	341c, Change over 6-month spans <sup>2</sup> (Ann. rate,	345. Index	345c. Change over 1-quarter spans <sup>2</sup> (Ann. rate,	345c. Change over 4-quarter spans <sup>2</sup> (Ann. rate,
1976	(1967=100)	(Percent)	percent)	(1967=100) Revised <sup>9</sup>	(Percent) Revised <sup>9</sup>	percent)	(1967=100)	percent)	percent)
January	179.6 180.5 181.4	0.7 0.5 0.5	7.0 6.6 6.8	107.5 108.0 108.2	0.2 0.5 0.2	1.8 1.4 1.8	186.7	10.9	8.8
April	182.4 183.6 184.2	0.6 0.7 0.3	6.8 6.9 6.8	108.2 108.3 108.2	0.0 0.1 -0.1	1.9 1.5 1.0	190.7	9.0 	9.0
July	185.5 186.6 187.5	0.7 0.6 0.5	6.7 6.7 7.1	108.6 108.7 108.7	0.4 0.1 0.0	1.1 1.9 2.2	194.7	8.5 	9.3
October	188.4 189.7 190.7	0.5 0.7 0.5	7.7 7.1 7.3	108.9 109.3 109.5	0.2 0.4 0.2	2.0 0.5 0.2	198.3	7.6 	8.9 
January February March	192.6 193.2 194.2	1.0 0.3 0.5	7.7 7.2 7.2	109.7 109.0 108.8	0.2 -0.6 -0.2	-0.3 -1.3 -1.6	204.0	12.2	8.6
April	195.6 196.4 197.4	0.7 <b>0.4</b> 0.5	7.3 7.1 7.4	108.7 <b>108.</b> 6 108.6	-0.1 -0.1 0.0	-0.6 0.4 1.1	207.8	7.8 	r8.5
July	199.4 199.9 201.2	1.0 0.3 0.7	8.0 r8.0 r7.8	109.3 109.2 109.5	0.6 -0:1 0.3	2.8 3.1 3.2	211.4	7.0	
October	203.3 r204.1 r <b>204</b> .9	1.0 r0.4 <b>0.</b> 4	p8.1	110.2 110.2 110.2	0.6 0.0 0.0	p2.4	r215.1	r7.2	
1978 January	p207.3	p1.2		p110.6	p0.4				
April									
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 50 and 51.



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

Percent changes are centered within the spans: 1-month changes are placed on the 2d month, 6-month changes are placed on the 4th month, 1-quarter changes are placed on the 1st month of the 2d quarter, and 4-quarter changes are placed on the middle month of the 3d quarter.
"See "New Features and Changes for This Issue," page 111.



### PRICES, WAGES, AND PRODUCTIVITY—Con.

·		·····		B2 WAGE	S AND PRODUC	TIVITY-Con.			
Year		rly compensation, arm business sector			age and benefit I industries @	Output p	er hour, all person business sector	s, private	358. Index of output per hour, all persons,
and month		Real compensatio		348. First year average changes	349. Average changes over life of	370. Index	370c. Change over 1-quarter spans <sup>1</sup>	370c. Change over 4-quarter spans <sup>1</sup>	nonfarm business sector
	346. Index	346c. Change over 1-quarter spans <sup>1</sup>	346c. Change over 4-quarter spans <sup>1</sup>		contract			,	
	(1967=100)	(Ann. rate, percent)	(Ann. rate, percent)	(Ann. rate, percent)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)	(Ann. rate, percent)	(1967=100)
1976									
January	111.6	6.1	3.2	10.5	8.0	115.4	7.8	3.0	112.9
April	112.7	4.2	3.8	8.9 	7.2 	116.4	3.5	3.5	114.5
July	113.3	2.3	3.2	10.0	7.4	117.2	2.8	3.0	115.2
October November December	114.2	2.9 	1.9	6.8 	5.2 	117.2	-0.1 	i.9 	114.6
1977				-0.5	-6.7		6.1		
January	115.2	3.8	1.8	p8.5	p6.7	118.9	6.1	2.5	116.1
April	114.9	-0.9 	r1.8	p8.7 	p5.5	118.6	-1.0 	r2.7	116.3
July	115.4	1.7		p10.2	p6.1	120.2	5.4 		117.4
October	116.2	r2.8	<u>.</u>	p8.3	p6.0	r120.3	r0.5		r117.5
1978									
January		1	į						
April							-		
July	·								
October November December									

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 50 and 51.

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



### LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

				C1 CIV	ILIAN LABOF	R FORCE AND	MAJOR COMF	PONENTS			
	Civilian la	abor force	Labor f	orce participati	on rates		Nu	mber unemploy	/ed		448. Num- ber em-
Year and month	441. Total	442. Em- ployed	451. Males 20 years and over	452. Females 20 years and over	453. Both sexes, 16-19 years of age	37. Total	444. Males 20 years and over	445. Females 20 years and over	446, Both sexes, 16-19 years of age	447. Full- time workers	ployed part-time for eco- nomic reasons
	(Thous.)	(Thous.)	(Percent)	(Percent)	(Percent)	(Thous.)	(Thous.)	(Thous.)	(Thous.)	(Thous.)	(Thous.)
1976	Revised 1	Revised 1	Revised <sup>1</sup>	Revised 1	Revised <sup>1</sup>	Revised <sup>1</sup>	Revised <sup>1</sup>	Revised 1	Revised <sup>1</sup>	Revised 1	Revised <sup>1</sup>
January	93,652 93,757 93,936	86,293 86,552 86,828	<b>79.8</b> 79.7 79.7	<b>46.6</b> 46.6 46.6	54.2 54.2 54.4	7,359 7,205 7,108	2,999	2,526 2,501 2,441	1,706 1,705 1,691	5,924 5,735 5,714	3,292 3,204 3,176
April	94,391 94,568 94,549	87,217 87,527 87,432	<b>79.9</b> 79.9 79.8	46.8 46.8 47.0	55.2 55.2 53.8	7,174 7,041 7,117	2,906	2,475 2,435 2,464	1,775 1,700 1,579	5,703 5,630 5,869	3,224 3,275 3,159
July	95,176 95,208 95,089	87,801 87,806 87,777	79.9 79.7 79.8	47.2 47.2 47.2	55.6 55.4 53.8	7,375 7,402 7,312	2,971	2,637 2,648 2,613	1,662 1,783 1,668	5,871 5,983 6,018	3,191 3,213 3,369
October	95,197 95,741 95,936	87,844 88,255 88,446	79.7 80.0 79.9	47.0 47.4 47.5	54.6 54.5 54.6	7,353 7,486 7,490	3,182	2,623 2,589 2,586	1,710 1,715 1,730	6,044 6,000 6,048	3,421 3,478 3,392
1977											
January February March	95,719 96,320 96,623	88,653 89,047 89,478	79.7 79.9 79.8	47.3 47.6 47.8	54.2 55.1 55.6	7,066 7,273 7,145	3,073	2,416 2,512 2,536	1,640 1,688 1,711	5,623 5,697 5,550	3,243 3,441 3,271
April	96,746 97,161 97,552	89,877 90,267 90,648	<b>79.6</b> 79.6 79.9	48.0 48.3 48.1	55.7 55.7 57.1	6,869 6,894 6,904	2,768	2,474 2,462 2,550	1,667 1,664 1,693	5,427 5,450 5,443	3,192 3,268 3,390
July	97,307 97,614 97,756	90,588 90,793 91,088	<b>79.5</b> 79.5 79.3	48.0 48.0 48.6	56.5 57.5 55.7	6,719 6,821 6,668	2,658	2,459 2,523 2,513	1,613 1,640 1,677	5,401 5,535 5,336	3,464 3,253 3,306
October	98,071 98,877 98,919	91,383 92,214 92,609	79.7 79.9 80.0	48.3 48.8 48.7	56.7 57.4 57.0	6,688 6,663 6,310	2,512	2,447 2,528 2,409	1,620 1,623 1,467	5,387 5,215 4,938	3,263 3,285 3,220
1978											
January	99,107	92,881	80.0	48. <b>9</b>	56.9	6,226	2,480	2,247	1,499	4,891	2,986
April				·							
July									i		
October											

NOTE: Series are seasonally adjusted except those series that appear to contain nosessonal 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

Graphs of these series are shown on page 52.

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



### **GOVERNMENT ACTIVITIES**

·		D1	RECEIPTS AN	ID EXPENDITU	RES.			D2 DEFENS	E INDICATORS	
Vere	Fe	deral Governmer	nt¹	State 8	and local govern	nents¹	516. Defense Department	525. Military prime con-	548. Value of manufac-	564. Federal purchases
Year and month	500. Surplus or deficit	501. Receipts	502. Expenditures	510. Surplus or deficit	511. Receipts	512. Expendi- tures	obligations, total, ex- cluding military assistance	tract awards to U.S. business firms and institutions	turers' new orders, defense products	of goods and services for national defense
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Mil. dol.)	(Mil. dol.)	(Bil. dol.)	(Ann. rate, bil. dol.)
1976	. !						Revised <sup>2</sup>	Revised <sup>2</sup>		
Janu <b>ary</b>	-60.3	318.4	378.7 	13.3	253.8	240.5 	8,433 8,463 8,812	3,101	1.44 2.19 2.82	86.3
April	-46.2 	329.1	37 <b>5.</b> 3	12.9	258.4	245.5	9,140 8,567 8,676	3,489 3,543 3,854	2.69 2.40 2.61	86.0
July	-53.5 	337.1 	390.6	21.1	269.0	247.9 	9,835 7,096 10,351	2,535 3,652 4,985	1.24 1.92 2.15	86.4 
October	-55.9	344.5	400.4	26.5	277.5	251.1	9,629 8,894 10,082	4,897 4,114 4,729	2.84 3.14 4.05	88.4 
1977									ļ	
January	-38.8	364.9	403.7	27.3	281.0	253.7	9,476 9,705 9,958	4,369	1.95 1.89 2.21	89.7 
April	-40.3 	371.2	411.5	25.4 	288.1	262.6 	9,619 9,761 , 10,039	4,303 4,654 4,300	3.60 3.29 2.18	93.4 
July	-58.9	373.2	432.1	32.9	301.6	268.7	9,072 10,465 9,631	4,624 4,623 <b>4,25</b> 5		95.6 
October	(NA)	(NA)	446.7	(NA)	(NA)	r276.0	10,415 10,202 9,733	p3,170	4.27 3.57 r4.84	r98.5
1978 *				:						
January	!						(NA)	(NA)	p3.20	
April										
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.

<sup>&</sup>lt;sup>2</sup>See "New Features and Changes for This Issue," page iii.



Graphs of these series are shown on pages 53 and 54.

Based on national income and product accounts.



#### U.S. INTERNATIONAL TRANSACTIONS

			E1 MERCHA	ANDISE TRADE		
Year and month	602. Exports, excluding military aid shipments, total	604. Exports of agri- cultural products	606. Exports of non- electrical machinery	612. General imports, total	614. Imports of petroleum and petroleum products	616. Imports of automobiles and parts
	(Mil. dot.)	(Mil. dol.)	(Mil, dol.)	(Mit. dol.)	(Mil. dol.)	(Mil. dol.)
1978		(¹)	(¹)		(¹)	(¹)
January February March	9,097 8,919 9,020	1,917 1,630 1,668	1,780 1,817 1,806	9,001 9,032 9,469	2,471 2,129 2,334	1,085 1,041 1,117
April May June	9,369 9,564 9,722	1,892 1,950 1,948	1,818 1,836 1,871	9,643 9,182 10,154	2,699 1,874 2,739	1,221 976 1,169
July	9,956 9,733 9,796	2,039 2,058 2,160	1,952 1,675 1,883	10,717 10,477 10,651	2,824 2,803 3,053	1,025 1,055 1,238
October	9,698 9,594 10,397	2,231 1,750 1,860	1,821 1,814 1,983	10,555 10,623 11,020	2,753 3,134 3,087	871 1,128 1,221
1977			•			
January	9,599 9,808 10,072	1,762 2,004 2,112	1,831 1,89 <b>2</b> 1,85 <b>9</b>	11,269 11,674 12,459	3,075 3,247 4,171	1,083 1,248 1,299
April	9,970 10,395 10,112	2,142 2,360 2,077	1,808 1,835 1,868	12,593 11,616 12,932	3,803 2,885 3,933	1,266 1,183 1,360
July	10,150 9,563 10,916	1,976 1,801 2,064	1,862 1,732 2,133	12,476 12,232 12,631	3,212 3,318 3,789	1,315 1,328 1,428
October November December	9,190 9,304 11,030	1,654 r1,755 (NA)	1,556 r1,791 (NA)	12,288 11,386 13,059	3,325 r3,627 (NA)	1,426 r1,465 (NA)
1978						
January	(NA)			(NA)		
April						
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 "or 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 "or reflect series relationships or order. "NA", not available.

Graphs of these series are shown on page 55.

See "New Features and Changes for This Issue," page 111.



#### U.S. INTERNATIONAL TRANSACTIONS—Con.

		E2 G00D	S AND SERVICES N	MOVEMENTS (EXCL	UDING TRANSFER	S UNDER MILITA	RY GRANTS)	
		Goods and services			Merchandise, adjusted	ĮI	income or	investments
Year and month	667. Balance	668. Exports	669. Imports	622. Balance	618. Exports	620. Imports	651, U.S. invest- ments abroad	652. Foreign investments in the U.S.
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
1976								
January	1,552 	<b>38,</b> 591	<b>37,</b> 039	-1,343 	27,000	28,343	5 <b>,29</b> 8	2,861
April	1,505	40,237	38,732	-1,575	28,380	29,955	5,i67	2,887 
July	875 	42,196	41,321	-2,808 	29,603	32,411	5,483	2,816
October November	-337 ···	42,243 	42,580	-3,594 	29,711	33,305	5,421 	2,997 
1977						:		
January	-2 <b>,9</b> 95	43,074	46,069	r-7,155	r29,457	r36,612	6,133	2,881
April	- <b>3,3</b> 89	44,95i 	48,340 	r-7,808	r30,589	r38 <b>,39</b> 7	6,660	3,156
July	p-2,950	p45,402	p <b>48,</b> 352	r-7,562	r30,867	r38,429	p6,430	p3,215
October November December	(NA)	(ÑĀ)	(NA)	p=8,876	p29,489	p38,365	(NA)	(ÑĂ)
1978								
January								
April				-				
July								
October								

NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal 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.

<sup>&</sup>lt;sup>1</sup>Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).



Graphs of these series are shown on page 56.



#### INTERNATIONAL COMPARISONS

				F1 : INDUSTRIA	AL PRODUCTION			
Year and month	47. United States, index of industrial production	721. OECD¹ European countries, index of industrial production	728. Japan, index of indus- trial production	725. West Germany, index of industrial production	726. France, index of indus- trial production	722. United Kingdom, index of industrial production	727. Italy, index of industrial production	723. Canada, index of indus- trial production
	(1967=100)	(1967=100)	(1967=100)	(1967∺100)	<sup>*</sup> (1967≈100)	(1967=100)	(1967=100)	(1967=100)
1976	'							
January	125.9 127.6 128.3	141 142 143	176.8 180.6 186.3	r143 147 r146	149 148 150	113 116 115	130.9 138.9 139.2	144.0 145.3 146.3
April	128.7 129.7 129.8	144 146 146	191.0 187.3 190.7	r147 r148 r148	150 150 151	116 119 113	138.7 145.1 139.8	147.3 149.3 146.9
July	130.7 131.3 130.6	144 146 148	193.2 192.3 192.9	r148 148 151	153 153 159	116 116 117	143.5 139.1 147.8	146.4 148.1 147.3
October	130.2 131.5 133.0	149 149 149	193.2 197.9 197.7	r151 r151 r152	151 r157 154	r118 118 118	143.6 150.4 154.7	146.9 148.6 149.5
1977								
January	132.3 133.2 135.3	153 r150 152	198.3 194.8 199.1	r154 152 r155	159 156 159	r119 119 r119	153.7 153.6 153.9	r151.9 151.0 151.4
April	136.1 137.0 137.8	150 149 148	200.8 196.7 199.4	r152 r151 152	154 151 157	118 119 115	144.1 147.3 137.3	r150.9 151.9 153.0
July	138.7 138.1 138.5	147 148 r150	195.4 197.7 198.6	151 152 154	153 153 154	118 118 118	138.6 139.3 143.9	151.3 152.5 r151.9
October	r138.9 r139.3 r139.6	149 p150 (NA)	197.9 p203.5 (NA)	152 154 (NA)	rl50 pl56 (NA)	116 p117 (NA)	p137.7 (NA)	152.4 r153.1 p153.4
1978			!					
January	p138.6							(NA)
April								
July		: :						
October								

NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal movement. Unadjusted series are indicated by (a). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "a", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on page 57.

<sup>&</sup>lt;sup>1</sup>Organization for Economic Cooperation and Development.



#### INTERNATIONAL COMPARISONS—Con.

					F2 CONSU	MER PRICES				
	United	l States	Ja	pan	West G	ermany	Fra	ince	United I	Kingdom
Year and month	320. Index 🕲	320c. Change over 6-month spans <sup>1</sup>	738. Index <b>(</b>	738c. Change over 6-month spans <sup>1</sup>	735. Index <b>(1)</b>	735c. Change over 6-month spans <sup>1</sup>	736. Index <b>(1)</b>	736c. Change over 6-month spans <sup>1</sup>	732. Index <b>(1)</b>	732c. Change over 6-month spans <sup>1</sup>
	(1967=100)	(Ann. rate, percent)								
1976	(²)	Revised <sup>2</sup>								
January February March	166.7 167.1 167.5	5.1 5.1 4.9	216.0 217.3 218.1	8.4 8.5 10.1	148.0 149.0 149.6	4.8 5.0 4.9	187.2 188.5 190.1	9.7 9.8 9.1	237.6 240.6 241.9	13.5 11.8 9.8
April	168.2 169.2 170.1	4.7 5.3 5.7	223.5 224.1 224.5	8.8 8.2 10.5	150.5 151.1 151.5	3.8 4.2 3.6	191.8 193.0 193.9	9.1 9.4 9.7	246.6 249.3 250.6	9.3 11.5 14.0
July	171.1 171.9 172.6	5.5 4.8 4.8	225.7 223.9 229.8	8.8 9.8 11.0	150.9 151.4 151.4	3.0 2.4 2.9	195.7 197.1 199.3	10.2 10.6 10.6	251.1 254.6 258.0	16.0 18.2 20.7
October	173.3 173.8 174.3	5.6 6.6 7.1	231.3 231.3 233.7	9.8 10.2 8.4	151.5 151.8 152.6	4.2 3.7 4.3	201.1 202.8 203.5	9.0 <b>8.7</b> 8.4	262.7 266.3 269.9	24.2 21.4 19.8
1977	175 6		005.0	0.0	354.0		004.3	0.0	076.0	10.0
January	175.3 177.1 178.2	8.0 8.7 8.9	236.0 237.2 238.7	8.2 8.8 6.1	154.0 154.9 155.5	4.7 5.3 5.2	204.1 205.5 207.3	8.8 9.1 9.7	276.9 279.7 282.4	18.9 16.0 14.7
April	179.6 180.6 181.8	7.9 6.6 6.1	242.6 244.9 243.6	5.6 7.1 7.2	156.2 156.9 157.6	4.5 4.2 3.2	210.0 212.0 213.6	11.3 11.2 11.0	289.6 291.9 294.9	11.2 11.9 11.6
July	182.6 183.3 184.0	5.1 4.8 4.7	243.0 243.0 247.3	6.9 3.7 2.8	157.4 157.3 157.1	3.1 2.2 1.8	215.5 216.7 218.6	10.3 9.0 8.1	295.3 296.7 298.3	9.4 10.2 9.5
October	184.5 185.4 186.1	5.7	248.6 245.7 245.1	. (NA).	157.3 157.5 157.9	2.3	220.3 221.1 221.7	(NA)	299.6 301.0 302.6	8.4
1978	-				. '					
January February March	187.1		(NA)		159.0		(NA)		304.4	
April						,				
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.

¹Changes over 6-month spans are centered on the 4th month. ²See "New Features and Changes for This Issue," page iii.



Graphs of these series are shown on page 58.



#### INTERNATIONAL COMPARISONS-Con.

	E	CONSUME	R PRICES-Co	n,			F3	STOCK PRIC	CES		
	lte	ly	Can	ada	19. United States, index of stock	748. Japan, index of stock	745. West Germany, index of	746. France, index of stock	742. United Kingdom, index of	747. Italy, index of stock	743. Canada, index of stock
Year and month	737. Index@	737c. Change over 6-month spans <sup>1</sup>	733. Index@	733c. Change over 6-month spans <sup>1</sup>	prices, 500 common stocks (1)	prices @	stock prices @	prices@	stock prices (1)	prices (1)	prices @
	(1967=100)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)	(1967=100)	(1967=100)	(1967::100)	(1967=100)	(1967=100)	(1967~100)	(1967=100)
1976							!			İ	
January	197.7 202.1 206.1	21.2 23.2 22.0	167.7 168.3 169.0	6.5 5.7 6.0	105.4 109.5 110.0	305.2 304.9 309.2	132.0 135.0 136.7	143.5 150.8 146.7	150.7 152.6 152.6	60.1 62.6 58.2	112.1 121.8 123.6
April June	211.6 215.8 216.8	21.4 19.8 17.9	169.7 171.1 171.9	5.3 4.7 5.1	110.9 110.0 110.7	302.7 308.7 318.9	132.7 126.8 127.3	140.1 136.9 135.4	154.1 155.9 145.9	52.9 53.6 56.6	122.5 123.8 121.6
July	217.9 220.3 224.0	18.9 19.4 22.1	172.6 173.4 174.2	5.7 5.6 5.7	113.3 112.4 114.7	317.9 321.3 321.2	124.9 122.1 122.4	129.8 130.5 126.7	146.5 140.2 132.1	64.3 63.9 59.5	119.4 115.9 115.9
October	230.5 235.5 238.6	20.1 21.1 21.4	175.4 176.0 176.5	7.0 9.0 9.6	110.8 110.1 113.8	318.2 313.9 330.2	116.0 115.8 117.2	112.5 108.4 115.3	116.7 121.5 132.8	51.6 50.3 55.7	108.9 104.0 103.2
1977											
January	238.8 243.4 246.5	17.0 14.8 12.7	178.0 179.7 181.5	9.3 9.5 10.0	112.9 109.8 109.4	343.5 344.4 341.1	119.6 118.3 118.1	116.0 109.7 101.7	149.6 157.2 164.6	52.9 50.0 48.7	107.0 108.1 110.2
April June	249.5 252.6 254.3	14.7 13.4 14.4	182.5 184.0 185.3	9.8 7.8 7.3	107.7 107.4 108.0	338.9 342.9 340.2	124.1 128.6 125.2	93.9 97.2 104.0	164.9 180.3 178.6	46.1 44.3 43.4	108.5 105.6 104.6
July	255.8 258.2 263.9	14.4 15.1 15.4	187.1 187.9 188.9	8.2 8.6 9.1	109.0 106.3 104.7	339.3 344.7 350.7	124.4 126.2 125.1	99.7 105.4 109.7	178.5 191.7 208.8	43.9 45.4 50.3	106.6 104.4 99.9
October	266.7 270.7 272.0	15.7	190.8 192.0 193.3	- 8.4	102.0 102.6 102.1	344.7 332.2 328.1	126.4 <b>128.7</b> 125.4	111.8 111.4 rp101.3	210.5 <b>197</b> .8 p198.6	46.3 44.1 39.9	96.8 96.3 100.4
1978											
January February March	274.6		194.0		<b>98.2</b> p97.1	rp338.2 p345.5	126.6 p127.5	rp110.9 p115.2	rp197.9 p187.8	<b>40.7</b> p43.8	rp98.7 p97.9
April					i						
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 58.

Changes over 6-month spans are centered on the 4th month.

#### **APPENDIXES**

#### **B.** Current Adjustment Factors

Series			19	17					19	78		
Series	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Average weekly initial claims, State     unemployment insurance	103.7	79.2	73.2	84.2	100.3	139.1	154.0	112.4	95.4	87.0	80.1	85.3
13. New business incorporations <sup>1</sup>	100.6	99.1	95.5	94.3	90.2	95.8	101.2	89.8	114.7	100.5	109.5	108.2
15. Profits (after taxes) per dollar of sales, manufacturing <sup>2</sup>	•••	100.7	•••	•••	98.4	•••	•••	93.9			107.5	•••
33. Net change in mortgage debt held by financial institutions and life insurance companies <sup>1,3</sup> .	781	766	-2	-497	-354	318	-1409	-1291	-166	140	760	1245
72. Commercial and industrial loans outstanding	100.0	99.3	99.4	99 <b>.9</b>	100.6	101.6	100.6	99.0	99.8	100.2	99.9	99.8
516. Defense Department obligations, total	91.5	83.5	121.0	132.6	107.9	98.5	103.4	89.5	89.6	104.6	82.6	94.4
525. Military prime contract awards in U.S	79.9	81.1	173.2	128.8	111.6	95.7	100.0	84.0	89.2	94.4	81.3	77.2
604. Exports of agricultural products	88.5	85.6	84.0	103.1	118.6	110.1	106.9	100.5	106.6	103.3	95.4	90.9
606. Exports of nonelectrical machinery	95.8	95 <b>.5</b>	<b>9</b> 1.8	104.3	98.6	101.8	95.9	94.3	109.9	105.2	106.1	102.9
614. Imports of petroleum and products	103.7	107.2	93.4	95.4	91.6	102.1	106.1	90.4	106.6	106.4	95.8	99.5
616. Imports of automobiles and parts	93.9	84.2	83.6	97.3	101.1	103.8	101.8	94.8	117.3	108.1	107.1	109.3
969. Profits, manufacturing (Citibank) <sup>4</sup>	-8			-2			-8			18		•••

NOTE: These series are seasonally adjusted by the Bureau of Economic Analysis or the National Bureau of Economic Research, Inc., rather than by the source agency. Seasonal adjustments are kept current by the Bureau of Economic Analysis. Seasonally adjusted data prepared by the source agency will be used in Business Conditions Digest whenever they are available. For a description of the method used to compute these factors, see Bureau of the Census Technical Paper No. 15, The X-11 Variant of the Census Method II Seasonal Adjustment Program.

<sup>&</sup>lt;sup>1</sup> Factors are the products of seasonal and trading-day factors.

<sup>2</sup> Quarterly series; factors are placed in the middle month of the quarter.

<sup>3</sup> These quantities, in millions of dollars, are subtracted from the month-to-month net change in the unadjusted monthly totals to yield the seasonally adjusted net change. These factors are computed by the additive version of the X-11 variant of the Census Method II seasonal adjustment program.

<sup>4</sup> 1-quarter diffusion index; factors are placed in the first month of the quarter. The unadjusted diffusion index is computed and these factors, computed by the additive version of the X-11 variant of the Census Method II seasonal dijusted diffusion index is computed and these factors, computed by the additive version of the X-11 variant of the Census Method II seasonal dijusted diffusion index is computed and these factors, computed by the additive version of the X-11 variant of the Census Method II seasonal dijusted districts index.

variant of the Census Method II seasonal adjustment program, are subtracted to yield the seasonally adjusted index.

#### C. Historical Data for Selected Series

					<del></del>	Mor	nthly		<del></del> _	<u>-</u> -				Qua	rterly		
Year	Jan,	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ΙQ	ИQ	III Q	IV Q	Annual
	3	1. CHANG	E IN BOO				AND TRADE		RIES, TO	TAL				AVE	RAGE FOR	PERIOD	
1947 1948 1949 1950 1951 1952 1953 1954 1956 1957	9.6 1.9 29.2 5.7 19.6 -4.7 4.5 9.1 6.6	8.6 0.3 -0.3 17.8 -1.1 2.2 -3.5 3.2 12.7 2.4	7.1 -3.1 5.3 18.4 -0.2 5.4 -3.8 7.6 5.1	4.5 -7.8 3.6 16.6 -2.2 8.7 -4.6 0.8 13.1 3.7	2.0 -6.5 8.3 14.5 -4.5 3.9 -3.8 6.0 8.0	9.0 -5.5 7.3 9.4 2.2 5.7 -4.6 8.0 6.4	11.4 -4.4 -3.2 5.4 -3.0 9.5 -4.2 6.6 5.7 3.0	9.1 -2.9 21.9 5.2 -1.0 2.8 -5.4 8.9 5.4	5.2 1.0 17.8 0.1 10.8 2.6 -0.9 5.0 8.0 5.6	5.0 -4.0 20.0 2.8 9.3 -5.0 -3.8 11.3 5.0 -8.6	3.0 -5.5 24.0 2.5 5.8 -7.1 4.2 7.0 10.7 -2.1	-0.9 -7.2 17.4 3.2 3.7 -3.4 -0.3 7.3 4.4 0.8	2.3 2.3 21.8 1.5 9.1 -4.0 5.1 9.0 3.6	5.2 -6.4 13.5 -1.5 -1.5 -4.3 4.9 9.2 1.5	7.2 -2.1 12.2 3.6 2.3 5.0 -3.5 6.8 6.4 5.2	2.4 -5.5 20.5 -5.0 -5.0 -5.0 -7.3	-3.0 10.3 10.4 2.1 3.7 -2.9 6.4 7.8
1958 1959 1960 1961 1962 1964 1965 1966 1967	-16.5 0.5 9.5 7.0 2.2 6.5 11.5 10.2 28.4 10.1	2.9 3.7 12.5 -2.6 7.0 3.7 4.5 6.4 17.7 7.3 9.8	"5.7 9.2 -6.4 7.8 2.7 5.1 15.4 14.2 7.9 6.2	-9.5 14.2 0.2 0.1 1.8 1.2 6.9 7.4 12.2 6.2 13.7	6.8 6.1 6.8 0.9 9.0 5.4 4.7 8.2 18.9 5.0	-1.7 10.8 2.5 -1.1 5.9 5.6 5.6 10.3 20.5 2.4	-2.4 8.4 4.5 2.4 4.6 5.3 2.7 12.5 16.0 8.2 8.0	-1.8 1.9 -2.1 5.4 5.8 5.8 4.7 12.0 17.2 13.6 15.0	4.3 -4.8 1.9 4.9 8.7 13.9 4.8 13.8 7.5 9.8	3.8 3.5 -1.0 1.9 6.2 9.1 -0.2 5.7 18.6 0.1 15.5	3.5 -1.1 0.6 7.3 0.5 4.9 9.0 9.1 17.0 14.5 7.8	6.5 11.9 -13.6 1.2 1.3 0.5 8.9 9.7 14.2 11.4 3.9	-6.4 3.2 10.4 -4.2 7.3 2.9 5.4 11.1 14.0 14.5 8.7	-6.0 20.4 3.2 0.0 5.6 4.1 5.7 8.6 17.2 4.5	0.0 1.8 1.4 4.2 6.4 5.9 7.1 9.8 15.7 9.8	4.6 4.8 -4.7 3.5 2.7 4.8 5.9 8.7 9.1	-1.9 5.0 2.6 0.9 5.5 4.4 6.0 9.4 15.9 9.4
1969 1970 1971 1973 1974 1975 1976 1977	10.9 1.0 9.3 6.9 31.7 50.4 4.1 18.4	17.2 12.3 11.4 7.7 30.4 37.6 -17.3 22.8	14.0 7.5 15.9 11.4 29.1 52.2 -13.8 28.3	12.6 15.0 11.3 14.4 20.2 29.0 -8.2 26.1	17.4 1.0 14.4 21.5 36.5 57.8 18.6 33.0	10.3 12.1 5.9 6.3 31.8 58.7 -11.3 42.3	15.1 15.0 9.2 7.2 27.8 59.0 0.7 21.8	13.9 13.3 13.7 26.0 31.5 53.0 22.0 30.3	16.6 7.6 11.3 20.8 19.0 59.5 7.2 36.5	15.2 4.2 6.4 15.6 26.9 74.3 22.0 21.2	7.8 9.5 -0.6 17.8 39.4 46.6 -13.7 11.0	10.6 -0.6 10.6 13.8 48.4 45.0 -14.4	14.0 6.9 12.2 8.7 30.4 46.7 -9.0 23.2	13.4 9.4 10.5 14.1 29.5 48.5 -12.7 33.8	15.2 12.0 11.4 18.0 26.1 57.2 10.0 29.9	11.2 4.4 5.5 15.7 38.2 55.3 -2.0	13.5 8.2 9.9 14.1 31.1 91.9 -3.4 24.5
			54. s			ORES IN OF DOLLA	CURRENT D	OLLARS						TC	TAL FOR P	GRIOD	
1947 1948 1949 1950 1951 1952 1953 1954 1956 1957	9,583 10,883 10,949 11,339 13,885 13,030 14,352 13,712 14,765 15,495 16,329	9,852 10,866 11,099 11,589 13,716 13,274 14,325 14,055 14,055 14,896 15,370 16,635	9,769 11,021 11,191 11,674 13,021 12,890 14,418 14,020 15,005 15,663 16,453	9,947 11,210 11,290 11,716 12,735 13,208 14,218 13,991 15,255 15,516 16,493	10,061 10,906 11,223 11,916 12,840 13,708 14,167 13,957 15,260 15,771 16,534	10,146 11,173 11,217 12,345 12,792 13,885 14,146 14,272 15,126 15,797 16,820	10,176 11,257 10,993 13,300 12,651 13,512 14,090 13,991 15,404 16,799	10,141 11,331 11,106 13,349 12,936 13,212 14,017 13,996 15,418 15,826 16,967	10,462 11,230 11,263 12,694 12,855 13,430 14,007 14,073 15,677 15,906 16,841	10,609 11,240 11,160 12,358 13,094 14,047 14,060 14,081 15,715 15,933 16,782	10,792 11,159 11,221 12,069 13,099 13,855 14,406 15,652 16,106 16,699	10,842 11,404 11,052 12,959 12,924 14,266 13,719 14,671 15,531 16,193 16,647	29,204 32,770 33,239 34,602 40,622 39,194 43,095 41,787 44,528 49,417	30,154 33,289 33,730 35,977 38,367 40,801 42,531 42,220 45,641 49,347	30,779 33,818 33,362 39,343 38,442 40,154 42,114 42,060 46,499 47,476 50,607	32,243 33,803 33,433 37,386 39,117 42,204 41,634 43,158 46,898 48,232 50,128	122,406 133,619 133,783 147,213 196,548 162,353 169,094 169,135 183,851 189,729 200,602
1958 1959 1960 1961 1963 1964 1965 1966 1967 1968	16,659 17,583 18,092 17,953 19,009 20,301 21,046 22,918 24,919 23,927 25,452	16,374 17,712 18,159 17,889 19,011 20,148 21,143 23,063 24,993 24,993 23,539 25,753	16,319 17,860 18,139 18,078 19,331 20,309 21,296 22,834 25,430 23,684 26,372	16,535 17,871 18,615 17,798 19,436 20,397 21,472 23,026 25,084 23,978 26,265	16,517 18,011 10,337 18,025 19,568 20,268 21,762 23,383 24,653 23,862 26,497	16,476 18,175 18,312 18,159 19,317 20,419 21,779 23,243 25,222 24,342 27,100	16,746 18,169 18,128 18,145 19,623 20,656 21,887 23,622 25,328 24,382 27,252	16,853 18,285 18,190 18,345 19,745 20,630 22,195 23,697 25,615 24,404 27,585	16,745 18,046 18,173 18,377 19,804 20,579 22,404 23,760 25,667 24,876 27,123	16,662 18,178 18,333 18,708 20,115 20,937 21,538 24,373 25,557 24,700 27,909	17,048 17,699 18,071 18,840 20,220 20,701 21,740 24,667 25,566 25,160 28,251	17,605 17,617 17,939 18,847 20,216 21,156 22,751 24,753 25,384 25,837 28,188	49,352 53,155 54,390 53,920 57,351 60,758 63,485 68,815 75,342 71,150 77,577	49,528 54,057 55,264 53,942 58,321 61,084 65,013 69,652 74,959 72,182 79,862	50,344 54,500 54,491 54,867 59,172 61,869 66,486 71,079 76,610 73,662 81,960	51,315 53,494 54,343 56,395 60,551 62,794 66,029 73,795 76,697 84,348	200,393 215,413 219,529 238,992 235,563 246,666 261,870 284,128 303,956 292,956 325,109
1969 1970 1971 1972 1973 1974 1976 1977 1978	28,313 29,974 32,533 35,680 40,432 42,809 45,517 51,669	28,542 30,151 32,785 35,602 41,177 43,007 46,585 52,076	28,451 30,053 32,851 36,294 41,351 43,633 45,814 52,174		41,341	28,713 30,937 34,058 36,703 41,521 44,779 47,994 52,916	28,807 31,142 33,949 37,278 41,800 45,084 48,792 52,946	29,108 31,304 34,383 37,541 41,687 46,260 49,293 53,197	29,372 31,388 34,859 37,837 42,623 45,386 49,331 53,370	29,627 31,399 35,234 38,705 42,666 45,187 49,727 54,171	29,774 30,791 35,592 39,034 43,094 44,788 50,718 54,822	30,054 32,003 35,739 40,175 42,663 44,801 51,454 56,685	85,306 90,178 98,169 107,576 122,960 129,449 137,916 155,919	86,189 92,139 100,949 109,882 124,151 133,263 142,371 157,814	87,287 93,834 103,191 112,656 126,110 136,730 147,416 159,513	89,495 94,193 106,565 117,914 128,423 134,776 151,899 165,678	348,492 371,082 410,024 449,069 502,453 534,511 580,445 642,507
			-	1)	11LLIONS	OF DOLLA				,					TAL FOR P		********
1947	31,180 34,353 35,053 33,632 45,242 43,279 47,760 45,968 49,320 53,110 56,568	31,592 34,131 34,737 34,464 44,583 43,664 48,392 46,435 49,828 52,874 57,006	31,873 34,380 34,489 34,983 43,983 43,296 48,987 46,183 50,744 53,235 56,597	32,231 34,890 34,189 35,474 43,250 43,767 48,935 46,640 51,334 53,660 55,770	33,521 36,686 43,566	32,692 35,398 33,648 38,462 43,172 44,346 48,398 46,349 51,645 54,124 56,119	32,888 35,881 33,065 42,054 42,082 43,452 49,372 46,180 51,885 51,804 56,133	32,679 36,053 33,623 43,205 42,807 44,288 48,185 45,798 51,784 53,696 56,682	33,726 36,012 34,189 41,024 42,703 45,721 47,828 45,842 52,907 54,439 55,801	34,747 35,864 32,915 40,665 43,193 47,139 47,540 46,011 52,842 55,209 55,513	34,927 35,571 33,275 39,880 43,140 46,853 46,333 47,465 53,248 55,613 54,946	35,409 35,662 32,934 43,028 42,733 47,496 45,602 48,603 53,391 56,255 53,837	94,645 102,864 104,279 102,989 133,808 130,239 145,139 138,586 149,892 159,219 170,171	97,697 104,990 101,622 129,986 132,341 146,855 154,446 161,552 167,540	99,293 107,946 100,877 126,283 127,592 133,461 145,385 137,820 156,576 159,939 168,616	105,083 107,097 99,124 123,573 129,066 141,488 139,481 167,077 164,296	396,718 422,897 405,638 463,467 520,454 537,529 576,236 557,340 620,395 647,787 670,623
1958 1959 1960 1961 1962 1963 1964 1965 1966 1967	54,173 57,833 62,107 58,612 64,443 66,555 71,643 77,123 84,827 88,914 95,087	\$3,102 58,621 61,713 58,931 64,423 67,679 71,616 77,347 85,383 88,307 94,990	52,493 59,379 61,274 59,884 65,310 67,774 71,442 78,986 87,179 88,970 99,963	52,286 60,322 61,637 59,467 68,440 72,744 79,429 86,731 89,057 95,939	60,649 60,177 65,429	\$3,315 61,134 60,604 61,134 65,041 68,792 73,063 79,363 87,367 89,722 98,010	53,758 60,537 60,223 60,603 65,324 69,4236 80,734 87,022 89,782	54,843 59,206 59,939 62,068 66,026 69,497 74,176 80,550 88,190 90,985 97,978	54,980 59,377 60,518 62,179 66,142 69,485 75,051 80,662 88,085 90,792 98,968	55,321 59,234 60,373 63,104 66,546 70,448 73,709 81,693 88,348 90,399 100,721	56,780 59,049 59,728 63,742 67,395 69,655 74,669 83,254 88,038 92,837 101,546	59,668 64,131 66,297 71,149 77,226 83,965 88,275 95,393	185,094 177,427 194,176 202,008 214,701 233,456 257,389	158,058 182,431 182,890 180,778 195,931 205,434 219,257 238,033 260,393 267,987 290,829	163,581 179,120 180,680 184,850 197,492 208,909 223,463 241,946 263,297 271,559 296,011	169,310 179,207 179,769 190,977 200,238 211,252 225,604 248,912 264,661 278,629 303,591	650,717 716,591 720,433 734,632 787,837 827,603 883,025 962,347 1,045,740 1,084,366 1,176,471
1974 1975 1976 1977	101,731 106,958 111,227 123,667 142,792 164,162 175,264 191,810	107,394 112,433 123,120 145,522 166,482 176,135 194,335	106,570 113,349 125,006 147,374 170,625 171,969 196,915	106,220 114,258 126,311 147,987 171,779 175,389 198,492	104,172 107,616 115,518 127,174 149,280 173,872 175,546 197,848	108,145 117,448 127,814 150,027 175,655 177,561 200,067	105,450 108,584 116,883 128,618 152,235 178,882 180,974 200,482	108,414 116,762 131,115 152,451 181,264 183,268	108,808 117,655 132,537 152,987 180,505 184,770	108,331 107,358 117,750 135,087 156,530 180,355 186,127 199,569	119,836 137,935 160,584 179,618 186,253	109,760 121,695 141,144 160,791 175,826 189,382	307,327 320,922 337,000 371,793 435,688 501,269 523,368 583,060	312,824 321,981 347,224 381,299 447,294 521,306 528,496 596,407	318,357 325,806 351,300 392,270 457,673 540,651 549,012 602,398	359,281 414,166 477,905 535,799 561,762 615,395	1,262,152 1,291,730 1,394,805 1,539,528 1,818,560 2,099,025 2,162,638 2,397,260 (FEBRUARY 1978)

NOTE: These series contain revisions beginning with 1967.

						Moi	nthly					<del></del>					
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	۱۵	11 0	111 0	IV Q	Annual
65	5. MANUF	ACTURERS	' INVENTO	RIES OF	FINISHED ILLIONS (	GOODS, B	OOK VALU	E, ALL M	ANUFACTUR	ING INDU	STRIES!			E	D OF PERI	OD	_
1947 1948 1949 1950 1951 1953 1954 1955 1955	6.13 7.73 9.33 8.99 9.33 12.48 12.45 13.62 13.55 14.20 16.35	6.32 7.84 9.52 9.03 9.49 12.55 12.40 13.64 13.61 14.39 16.40	6.43 7.96 9.64 9.09 9.65 12.64 12.41 13.71 13.65 14.48 16.52	6.57 8.02 9.62 9.08 9.98 12.57 12.47 13.56 13.60 14.59 16.56	6.69 8.13 9.53 9.03 10.43 12.33 12.66 13.46 13.62 14.82	6.83 8.22 9.52 9.10 10.91 12.34 12.80 13.47 13.62 15.24 16.78	7.10 8.43 9.39 8.79 11.55 12.31 12.93 13.45 13.61 15.42 16.89	7.28 8.53 9.25 8.57 12.05 13.14 13.32 13.72 15.71	7.37 8.80 9.13 8.68 12.34 12.36 13.31 13.28 13.75 15.96 16.88	7.57 8.95 9.12 8.85 12.32 13.47 13.32 13.82 16.02 16.86	7.55 8.99 8.92 9.17 12.22 12.32 13.57 13.28 13.88 16.21 16.74	7.54 9.15 8.98 9.22 12.28 12.33 13.62 14.01 16.19 16.75	6.43 7.96 9.64 9.09 9.65 12.64 12.41 13.71 13.65 14.48 16.52	6.83 8.22 9.52 9.10 10.91 12.34 12.80 13.47 13.62 15.24 16.78	7.37 8.80 9.13 8.68 12.34 12.36 13.31 13.75 15.96 16.88	7.54 9.15 8.98 9.22 12.28 12.33 13.62 14.01 16.19 16.75	7.54 9.15 8.98 9.22 12.28 12.33 13.62 13.46 14.01 16.19
1958 1959 1960 1961 1962 1963 1964 1966 1966 1966	16.61 16.33 17.31 18.55 18.98 20.05 20.77 21.75 22.73 25.38 27.21	16.84 16.42 17.57 18.70 18.97 20.07 20.87 21.77 22.81 25.59 27.21	16.85 16.49 17.76 18.64 19.03 20.04 20.95 21.84 25.78 27.32	16.65 16.51 17.89 18.75 19.06 19.99 21.09 21.65 23.01 26.08 27.29	16.57 16.59 18.12 18.73 19.29 20.08 21.14 21.76 23.25 26.32 27.47	16.57 16.53 18.27 18.82 19.50 20.34 21.16 21.93 23.55 26.39 27.59	16.55 16.64 18.36 18.71 19.63 20.21 21.18 22.04 23.72 26.42 27.65	16.34 16.82 18.38 18.84 19.78 20.38 21.22 22.03 23.89 26.64 27.89	16.15 16.80 18.62 18.66 19.84 20.46 21.14 22.12 24.13 26.73 28.16	16.14 16.84 18.59 18.93 19.96 20.52 21.41 22.23 24.34 26.77 28.30	16.33 16.99 18.60 18.95 19.96 20.64 21.48 22.36 24.68 26.85 28.48	16.30 17.06 18.60 18.77 20.07 20.68 21.57 22.50 24.95 27.00 28.70	16.85 16.49 17.76 18.64 19.03 20.04 20.95 21.84 22.98 25.78 27.32	16.57 16.53 18.27 18.82 19.50 20.34 21.16 21.16 23.55 26.39 27.59	16.15 16.80 18.62 19.84 20.46 21.14 22.12 24.13 26.73 28.16	16.30 17.06 18.60 18.77 20.07 20.68 21.57 22.50 24.95 27.00 28.70	16.30 17.06 18.60 18.77 20.07 20.68 21.57 22.50 24.95 27.00 28.70
1969 1970 1971 1972 1973 1974 1975 1976 1977	28.75 31.50 34.46 34.84 35.74 39.17 49.42 49.83	29.02 31.82 34.58 34.91 35.82 39.60 49.54 49.97	29.31 32.06 34.81 35.13 36.18 40.26 49.72 50.07	29.55 32.65 34.62 35.33 36.24 40.89 49.63 50.52	29.95 32.74 34.71 35.60 36.75 41.43 49.65 50.96	30.16 32.98 34.67 35.84 37.07 42.06 49.38 51.71	30.31 33.24 34.40 35.80 37.11 42.92 48.90 51.96	30.52 33.43 34.53 36.32 37.06 43.98 49.24 52.74	30.68 33.62 34.74 36.16 37.30 44.94 49.61 53.36	30.71 33.92 35.07 35.92 37.54 46.09 49.89 53.60	31.05 34.21 34.97 35.89 37.77 47.28 49.81 53.78	31.22 34.16 34.84 35.86 38.36 48.34 49.87 53.75	29.31 32.06 34.81 35.13 36.18 40.26 49.72 50.07	30.16 32.98 34.67 35.84 37.07 42.06 49.38 51.71	30.68 33.62 34.74 36.16 37.30 44.94 49.61 53.36	31.22 34.16 34.84 35.86 38.36 48.34 49.87 53.75	31.22 34.16 34.84 35.86 38.36 48.34 49.87 53.75
	71. M	ANUFACTU	RING AND		VENTORIES			UE, IN C	URRENT DO	LLARS <sup>2</sup>				Eı	ND OF PER	OD	
1947 1948 1949 1950 1951 1953 1954 1955 1956	47.52 53.30 49.66 62.26 70.72 74.01 75.73 75.75 80.27 87.85	48.24 53.33 49.63 63.74 70.63 74.19 75.44 81.33 88.05	48.83 53.06 50.07 65.27 70.62 74.64 75.12 74.45 81.75 88.21	49.20 52.41 50.37 66.65 70.43 75.37 74.74 74.74 82.84 88.52	49.36 51.87 51.06 67.87 70.05 75.69 74.42 75.69 83.51 88.51	50.11 51.42 51.67 68.65 70.23 76.17 74.04 75.69 84.04 88.58	51.06 51.05 51.40 69.10 69.99 76.96 73.70 76.24 84.52 88.83	51.49 50.81 53.23 69.53 69.91 77.19 73.24 76.98 84.96 89.42	51.92 50.89 54.71 69.53 70.80 77.41 73.17 77.39 85.63 89.88	52.34 50.56 56.38 69.77 71.58 76.99 72.85 72.85 89.16	52.58 50.10 58.37 69.98 72.06 76.40 73.20 73.21 86.94 88.99	52.51 49.50 59.82 70.24 72.38 76.12 73.18 79.52 87.30 89.05	48.83 53.06 50.07 65.27 70.62 74.64 75.12 74.45 81.75 88.21	50.11 51.42 51.67 68.65 70.23 76.17 74.04 75.69 84.04 88.58	51.92 50.89 54.71 69.53 70.80 77.41 73.17 77.39 85.63 89.88	52.51 49.50 59.82 70.24 72.38 76.12 73.18 79.52 87.30 89.05	52.51 49.50 59.82 70.24 72.38 76.12 73.18 79.52 87.30 89.05
1958 1959 1960 1961 1962 1963 1964 1965 1966	87.67 87.14 92.92 94.43 96.18 101.24 106.02 112.46 121.76 139.15	87.92 87.44 93.96 94.21 96.76 101.56 102.99 123.24 139.76 147.81	87.44 87.89 94.73 93.68 97.41 101.78 106.82 114.28 124.42 140.42 148.32	86.65 89.07 94.74 93.68 97.56 101.88 107.39 114.89 125.44 140.93 149.46	86.08 89.58 95.31 93.75 98.31 102.33 107.78 115.58 115.58 141.34 150.94	85.94 90.48 95.52 93.66 98.81 102.80 108.25 116.44 128.72 141.54 151.64	85.74 91.18 95.90 93.87 99.19 103.23 108.48 117.48 130.06 142.22 152.30	85.59 91.33 95.72 94.32 99.67 103.72 108.86 118.48 113.49 143.36 153.55	85.95 90.94 95.88 94.72 100.39 104.28 110.02 118.88 132.64 143.98 154.37	86.26 91.23 95.80 94.88 100.91 105.04 110.01 119.35 134.19 143.99 155.66	86.55 91.14 95.85 95.50 100.95 105.44 110.76 120.11 135.60 145.20 156.31	87.09 92.13 94.72 95.60 101.06 105.48 111.50 120.91 136.79 146.15 156.64	87.44 87.89 94.73 93.68 97.41 101.78 106.82 114.28 124.42 140.42	85.94 95.52 93.66 98.81 102.80 108.25 116.44 128.72 141.54 151.64	85.95 90.94 95.88 94.72 100.39 104.28 110.02 118.88 132.64 13.98 154.37	87.09 92.13 94.72 95.60 101.06 105.48 111.50 120.91 136.79 136.79	87.09 92.13 94.72 95.60 101.06 105.48 111.50 120.91 136.79 146.15 156.64
1969 1970 1971 1972 1973 1974 1975 1976 1977	157.55 170.20 179.06 188.76 204.93 237.54 285.62 283.37	180.01 189.40	160.15 171.85 181.33 190.35 209.89 245.02 283.03 287.63	161.20 173.10 182.27 191.55 211.57 247.44 282.35 289.81	162.65 173.18 183.47 193.34 214.62 252.26 280.80 292.55	163.51 174.20 183.96 193.86 217.26 257.15 279.87 296.08	164.77 175.45 184.73 194.46 219.58 262.07 279.93 297.90	165.93 176.56 185.87 196.63 222.21 266.49 281.76 300.43	167.31 177.19 186.81 198.36 223.79 271.45 282.35 303.47	168.58 177.54 187.35 199.66 226.03 277.64 284.18 305.23	169.23 178.33 187.30 201.14 229.31 281.52 283.04 306.15	170.12 178.28 188.18 202.29 233.34 285.28 281.84 306.32	160.15 171.85 181.33 190.35 209.89 245.02 283.03 287.63	163.51 174.20 183.96 193.86 217.26 257.15 279.87 296.08	167.31 177.19 186.81 198.36 223.79 271.45 282.35 303.47	170.12 178.28 188.18 202.29 233.34 285.28 281.84 306.32	170.12 178.28 188.18 202.29 233.34 285.28 281.84 306.32
		7	3. INDEX	OF INDUS		ODUCTION, 967=100)	DURABLE	MANUFAC							RAGE FOR I	PERIOD	
1947 1948 1950 1951 1952 1953 1954 1955 1956	36.6 39.0 38.1 36.5 48.4 50.1 58.7 52.7 54.9 61.2 63.2	37.0 38.7 37.4 37.0 48.9 59.2 52.2 55.8 60.6 63.9	37.6 38.8 37.8 49.6 50.7 59.9 51.4 60.6 63.5	37.8 38.4 36.1 40.2 49.9 50.1 60.1 51.0 58.3 61.9 62.5	37.9 38.9 35.2 49.5 50.4 60.1 51.3 60.6 61.7	38.0 39.5 35.2 44.1 49.3 48.1 59.6 51.4 59.6 60.4 62.7	37.1 40.1 35.2 45.7 48.2 45.8 60.4 50.9 60.0 55.7 62.3	37.2 39.9 35.5 47.6 47.9 51.8 60.2 50.8 60.3 60.0 62.6	37.7 39.5 36.3 47.2 48.4 54.4 58.6 50.7 60.2 61.7 61.5	37.8 40.0 33.0 47.6 48.4 55.5 58.0 51.5 61.2 62.5 60.0	38.4 39.3 33.4 47.7 49.2 55.7 52.5 60.9 62.3 58.2	38.7 38.7 35.2 48.2 49.6 57.8 53.9 53.4 61.5 63.4 56.0	37.1 38.9 37.4 37.1 49.0 50.4 59.3 52.1 56.0 60.8 63.5	37.9 38.9 35.5 42.1 49.6 49.5 59.2 61.0 62.3	37.3 39.8 35.7 46.8 48.2 50.7 59.7 59.8 60.2 59.1 62.1	38.3 39.3 37.8 49.1 56.8 55.9 61.2 62.7 58.1	37.7 39.3 35.7 43.5 48.9 51.9 58.7 51.8 59.2 61.1
1958 1959 1961 1962 1963 1964 1965 1966	54.3 59.6 67.5 57.7 66.1 70.5 75.5 84.0 94.8 100.5	52.4 66.9 57.1 67.5 71.0 75.9 84.8 95.6 99.2	51.4 62.3 65.4 57.3 68.0 71.3 76.1 86.3 97.0 98.5	50.3 64.1 64.3 59.3 68.5 72.3 77.2 87.1 98.1 99.1 105.1	50.7 65.5 63.8 60.6 68.0 73.3 77.5 88.0 98.5 98.9	52.5 66.1 62.5 61.7 67.6 73.6 73.7 88.8 99.0 98.7	52.9 62.8 62.4 62.8 68.3 73.3 78.6 90.5 99.4 98.5 106.9	54.2 58.7 62.1 64.1 68.8 73.2 79.2 90.5 99.7 99.9	54.9 58.2 61.2 63.1 69.3 73.9 90.6 100.8 99.4	55.1 57.9 60.9 64.5 69.5 74.7 77.5 91.3 102.1 100.1 107.0	58.4 59.4 66.1 69.9 74.9 81.3 91.7 100.3 102.8 108.6	58.5 65.0 57.6 67.1 70.1 74.9 83.3 93.7 100.9 103.8 108.8	52.7 60.9 66.6 57.4 67.2 70.9 75.8 85.0 95.8 99.4	51.2 65.2 63.5 60.5 68.0 73.1 77.5 88.0 98.5 98.9	54.0 59.9 61.9 63.3 68.8 73.5 79.2 90.5 100.0 99.3	57.3 60.5 59.3 65.9 69.8 74.8 80.7 92.2 101.1 102.2 108.1	53.9 61.9 62.9 61.8 68.6 73.1 78.3 89.0 98.9 100.0
1969 1970 1971 1972 1973 1975 1976 1977	109.8 105.2 101.4 107.0 122.5 126.3 109.0 116.0	110.1 104.8 101.5 108.3 124.3 125.6 105.6 118.4	110.9 104.9 101.2 109.3 124.8 126.0 104.7 119.5	110.6 104.1 101.4 111.2 125.3 126.0 105.4 120.3	109.6 103.6 102.7 111.7 126.3 127.5 105.5 122.2	110.7 103.1 102.7 112.3 127.1 128.5 107.0 122.4	111.2 103.2 102.2 112.9 128.4 128.5 109.3 124.0	111.5 103.0 100.3 114.6 127.5 128.6 112.3 125.0	111.9 101.4 102.5 116.4 129.2 129.1 113.5 122.4	111.9 97.1 103.7 118.4 129.3 126.6 112.7 121.4	110.0 96.5 103.8 120.0 129.8 121.6 113.4 123.4	109.0 100.3 104.6 121.8 129.7 114.7 114.4 125.0	110.3 105.0 101.4 108.2 123.9 126.0 106.4 118.0	110.3 103.6 102.3 111.7 126.2 127.3 106.0 121.6	111.5 102.5 101.7 114.6 128.7 111.7 123.8	110.3 98.0 104.0 120.1 129.6 121.0 113.5 123.3	110.6 102.3 102.4 113.7 127.1 125.7 109.3 121.7

<sup>&</sup>lt;sup>1</sup>This series contains no revisions but is reprinted for the convenience of the user. <sup>2</sup>This series contains revisions beginning with 1967. <sup>3</sup>This series contains revisions for 1947-53.

						Mon	ithly							Quar	terly		
Year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ΙQ	II Q	III Q	IVΩ	Annual
		7	4. INDEX	OF INDUS		ODUCTION 967=100)	, NONDURA	BLE MANU	FACTURES					AVE	RAGE FOR	PERIOD	
1947 1948 1950 1951 1952 1953 1954 1955 1956	41.6 42.5 41.8 43.7 49.7 50.9 50.1 54.5 59.8 60.9	41.4 42.7 41.8 44.2 49.7 47.9 51.5 50.4 54.9 59.9 61.4	41.4 42.4 41.6 44.6 49.3 47.8 51.7 50.7 56.0 59.7 61.7	41.0 42.9 40.9 45.4 49.3 47.9 51.7 50.6 56.4 60.1	40.6 43.1 40.9 45.8 49.1 47.4 52.2 50.9 57.2 59.7 61.0	40.4 43.4 41.3 46.2 48.7 51.7 51.2 57.3 59.3 60.9	40.9 43.1 41.2 47.6 48.1 49.1 51.9 51.4 57.3 59.7 61.4	41.0 42.7 41.8 48.8 47.3 49.7 51.5 51.3 56.9 60.1	41.2 42.6 42.7 48.3 47.1 50.1 51.1 52.1 57.7 60.1 61.6	41.9 42.6 43.3 48.5 50.7 50.7 52.5 58.5 60.6 60.9	42.4 42.2 43.1 48.4 47.1 50.2 53.1 59.3 60.3	42.3 42.0 43.3 49.5 47.3 51.4 49.5 54.0 59.8 60.2	41.5 42.5 41.7 44.2 49.6 47.8 51.4 50.4 55.1 59.8 61.3	40.7 43.1 41.0 45.8 49.0 52.9 50.9 57.0 59.7 60.9	41.0 42.8 41.9 48.2 47.5 49.6 51.5 51.6 57.3 60.0 61.5	42.2 42.3 43.8 47.0 51.1 50.1 53.2 59.2 60.6 60.5	41.3 42.7 42.0 46.7 48.3 49.2 51.6 57.2 60.1 61.1
1958 1959 1960 1961 1962 1963 1965 1966 1967	59.9 65.5 70.0 68.3 74.0 77.2 82.7 88.9 94.1 98.8 102.8	59.6 66.5 69.4 68.7 75.0 78.1 83.1 89.1 94.5 98.3	59.3 66.7 69.7 69.3 75.5 78.8 82.8 89.7 95.7 97.9	59.0 67.5 69.8 70.1 75.3 79.6 84.7 89.6 95.3 99.4	59.7 67.7 69.9 70.5 75.7 79.9 85.3 90.1 96.4 97.8 105.6	61.0 67.4 69.6 71.2 75.7 79.9 85.0 90.4 96.6 98.7	61.7 68.6 69.7 71.6 76.1 79.7 85.7 90.9 97.4 98.2 105.9	62.6 68.5 68.9 72.2 75.9 80.7 86.0 91.3 97.5 100.3	63.0 68.7 68.8 72.1 76.5 81.0 86.0 91.7 97.7 101.4 107.9	63.6 67.9 69.0 73.6 76.1 81.4 86.5 92.4 97.8 102.2 108.1	64.4 68.0 68.3 74.5 76.6 81.7 86.9 92.9 98.2 102.6 109.0	64.4 68.9 68.1 74.9 76.8 81.8 87.7 93.5 98.4 103.3 108.0	59.6 66.2 69.7 68.8 74.8 78.0 82.9 89.2 94.8 98.3	59.9 67.5 69.8 70.6 75.6 79.8 85.0 90.0 96.1 98.6 105.4	62.4 68.6 69.1 72.0 76.2 80.5 85.9 91.3 97.5 100.0	64.1 68.3 68.3 74.3 76.9 81.6 87.0 92.9 98.1 102.7 108.4	61.6 67.7 69.3 71.9 75.8 80.0 85.2 90.9 96.7 100.0 106.2
1969 1970 1971 1972 1973 1976 1977	108.9 112.2 113.6 122.1 130.3 135.5 119.8 137.5	110.3 112.6 113.5 122.7 132.4 135.7 118.4 139.9	110.7 111.9 113.5 123.7 133.3 136.8 116.1 140.3	110.5 112.2 114.6 125.1 132.9 136.5 118.8 140.4	111.1 112.3 115.1 125.1 134.4 137.5 120.8 140.6	111.6 112.4 116.1 125.9 133.4 137.6 125.5 140.6	112.8 113.1 117.2 126.0 133.8 137.4 128.1 140.3	112.6 111.7 117.0 127.5 134.5 137.2 130.5 140.4	112.3 112.3 118.2 128.0 134.0 136.4 132.9 142.3	112.3 112.4 119.5 129.0 135.0 133.6 133.6	112.4 111.9 120.1 129.9 135.1 128.9 136.2 143.0	112.8 112.8 120.9 131.7 135.2 123.1 136.9 143.3	110.0 112.2 113.5 122.8 132.0 136.0 118.1 139.2	111.1 112.3 115.3 125.4 133.6 137.2 121.7 140.5	112.6 112.4 117.5 127.2 134.1 137.0 130.5	112.5 112.4 120.2 130.2 135.1 128.5 135.6 142.7	111.9 112.3 116.6 126.9 133.8 134.6 126.4 140.9
			79. II	DEX OF I		L PRODUC: 967=100)	rion, con	SUMER GO	ODS					AVE	RAGE FOR	PERIOD	
1947 1948 1949 1950 1951 1952 1953 1954 1955	42.0 43.7 42.5 45.4 52.4 48.1 53.7 51.1 56.7 61.1 62.0	41.9 43.8 42.4 45.5 52.4 48.5 54.2 51.7 560.9 62.8	42.0 43.3 42.7 46.4 51.6 40.7 54.2 51.8 58.0 60.8 62.9	41.9 43.7 42.6 47.7 50.7 48.7 54.1 51.8 56.4 62.3	41.6 43.5 42.6 48.8 49.8 48.6 54.3 52.1 59.2 60.7 62.4	41.6 44.2 43.1 50.1 49.1 50.0 53.5 52.4 60.6 62.7	41.8 44.2 43.5 51.6 47.5 49.1 53.6 52.6 58.9 60.7 62.9	42.1 43.7 43.9 53.3 46.4 50.1 53.3 52.7 59.0 61.1 63.3	42.5 43.5 44.6 52.0 46.9 51.4 52.5 53.2 59.4 61.0 63.3	43.2 44.0 44.7 51.6 46.6 52.2 52.5 53.3 60.5 61.5 62.3	43.8 43.5 44.1 51.3 47.4 53.3 51.7 54.5 60.7 61.1 62.1	43.9 43.0 43.6 52.1 47.7 53.3 50.9 55.5 61.6 61.7	42.0 43.6 42.5 45.8 52.1 48.4 54.0 51.5 57.2 60.9 62.6	41.7 43.8 42.6 48.9 49.9 49.1 54.0 52.1 58.8 60.8 62.5	42.1 43.8 44.0 52.3 46.9 50.2 53.1 52.8 59.9 63.2	43.6 43.5 44.1 51.7 47.2 52.9 51.7 54.4 60.7 61.4 62.0	42.4 43.7 43.4 49.6 49.1 50.2 53.2 52.9 59.0 61.2 62.6
1958 1959 1960 1961 1962 1963 1964 1965 1966	60.9 66.5 71.4 68.6 75.1 79.2 84.0 90.7 95.6 99.0	60.5 67.0 70.6 69.0 75.5 80.1 83.8 90.9 98.4 104.1	60.0 67.0 70.7 69.0 76.1 80.4 91.7 96.6 98.8 104.3	59.4 68.1 71.1 70.7 76.8 80.7 85.5 91.5 99.3 104.5	60.3 68.4 71.6 71.5 77.2 80.9 86.2 92.0 96.9 99.0	61.5 68.1 71.1 72.3 76.7 81.4 86.0 92.3 97.3 98.8 105.7	62.4 69.0 70.4 72.9 78.0 81.2 87.2 92.3 97.3 98.6 105.5	62.6 69.0 70.6 73.4 77.1 81.8 87.1 92.2 99.8 99.7	61.9 68.8 70.3 72.2 77.6 82.0 86.1 93.6 97.2 100.0	62.4 68.5 71.0 74.2 77.4 82.6 84.4 94.1 99.2 101.5	65.5 67.0 69.7 75.5 77.9 82.7 87.6 94.6 98.7 103.1	65.8 69.2 75.6 78.2 83.2 89.4 95.1 98.5 104.0	60.5 66.8 70.9 68.9 75.6 79.9 83.7 91.1 96.0 98.7 103.9	60.4 68.2 71.3 71.5 76.9 81.0 85.9 91.9 97.0 99.0	62.3 68.9 70.4 72.6 81.7 86.8 92.7 97.1 99.4	64.6 68.2 70.0 75.8 82.8 87.1 94.6 98.8 102.9	62.1 68.1 70.7 72.2 77.1 81.3 85.9 92.6 97.3 100.0 105.9
1969 1970 1971 1972 1973 1974 1976 1977	108.9 108.0 112.2 119.8 129.5 128.3 117.0 132.6	109.8 108.8 112.1 120.6 130.5 127.8 116.1 134.6	110.0 109.1 112.3 121.5 131.4 128.5 117.0 135.2	109.1 109.6 113.0 122.5 131.2 129.6 119.0 135.4	108.2 110.1 113.2 123.0 132.1 130.3 120.4 136.5	109.3 110.3 113.9 123.2 131.2 131.2 124.3 136.0	110.9 110.5 115.5 124.0 131.4 131.2 126.6 136.1	111.3 109.2 115.1 125.5 130.2 132.2 127.5 137.0	110.5 108.4 115.8 126.2 132.9 131.1 129.0 135.7	110.6 106.9 117.0 127.5 133.1 129.7 128.7 135.9	109.4 106.3 117.9 128.4 132.4 126.2 131.1	109.5 110.5 118.8 130.4 130.5 121.0 132.3 141.3	109.6 108.6 112.2 120.6 130.5 128.2 116.7 134.1	108.9 110.0 113.4 122.9 131.5 130.4 121.2 136.0	110.9 109.4 115.5 125.2 131.5 131.5 127.7 136.3	109.8 107.9 117.9 128.8 132.0 125.6 130.7 138.5	109.8 109.0 314.7 124.4 131.5 128.9 124.0 136.2
		7	6. INDEX	OF INDUS		ODUCTION 967-100)	, BUSINES	S EQUIPM	ENT					ava	RAGE FOR	PERIOD	
1947 1948 1949 1950 1951 1952 1953 1954 1956 1957	36.6 39.6 37.7 31.8 41.7 90.3 93.4 49.2 46.6 55.5 62.6	37.0 39.4 37.6 32.8 42.2 503.6 48.6 47.3 56.3 64.0	37.2 39.7 36.7 33.2 42.8 51.3 54.0 47.8 47.8 56.9 63.6	37.7 39.4 36.1 34.1 43.9 51.1 54.0 47.0 49.4 58.6 62.4	37.9 39.3 35.3 35.6 44.3 53.7 46.9 50.1 58.4 61.3	38.2 39.8 34.7 37.0 44.8 51.7 53.4 46.3 50.7 58.6	37.5 40.0 34.1 38.2 45.2 49.2 54.2 50.9 58.6 61.8	38.2 39.9 33.8 40.3 45.8 50.1 54.0 45.9 51.2 59.3 61.7	38.7 39.7 33.6 39.3 46.8 51.3 53.4 45.5 59.5 60.9	39.0 39.2 32.2 40.1 47.6 51.8 53.4 45.3 53.9 60.0 59.2	39.0 39.0 31.2 40.5 48.4 52.4 51.5 46.1 54.2 61.0 57.7	39.3 38.6 31.3 41.1 49.0 53.0 50.7 46.3 55.1 61.7 55.9	36.9 39.6 37.3 32.6 42.2 50.8 53.7 48.5 47.2 56.2 63.4	37.9 39.5 35.6 44.3 51.4 53.7 46.7 50.1 58.5 61.7	38.1 39.9 33.8 39.3 45.9 50.2 53.9 45.8 51.2 59.1 61.5	39.1 38.9 31.6 40.6 48.3 52.4 51.9 45.9 54.4 60.9	38.0 39.5 34.5 37.0 45.2 51.2 53.3 46.8 50.8 58.8 61.1
1958 1959 1960 1961 1962 1963 1964 1966 1966	54.8 54.1 60.9 56.6 60.1 63.4 70.3 78.2 93.4 100.3 103.2	52.8 54.8 61.3 56.1 60.9 64.4 69.9 93.2 100.4	51.7 55.4 61.4 56.0 61.7 64.0 70.8 80.6 93.0 100.0	50.7 56.8 60.7 56.6 62.1 64.5 72.4 81.3 95.7 100.5 104.1	49.4 56.7 60.9 56.7 62.1 64.4 73.2 97.0 100.4	49.4 60.1 57.1 62.7 64.6 73.5 83.7 97.9 99.8	49.7 60.2 59.4 57.4 63.2 65.5 74.5 99.5 97.5	50.6 59.7 58.6 57.7 63.9 67.1 74.4 85.1 99.9 99.4	51.1 59.2 58.1 58.6 63.8 66.9 75.1 86.8 101.0 99.3	51.7 58.8 57.6 58.5 64.1 68.1 74.5 88.0 100.7 98.4 107.5	52.6 57.8 57.5 60.1 64.1 68.6 77.0 89.7 99.2 101.5	53.0 58.7 56.2 60.3 63.7 68.5 78.4 91.6 100.6 102.4	53.1 54.8 61.2 56.2 60.9 63.9 70.3 79.5 93.9 100.2 103.7	49.8 58.5 60.6 56.8 62.3 64.5 73.0 82.5 96.9 100.2	\$0.5 \$9.7 \$8.7 \$7.9 63.6 66.5 74.7 85.7 100.1 98.7 103.4	52.4 58.4 57.1 59.6 64.4 76.6 89.8 100.8 100.8	51.5 57.9 59.4 57.7 62.7 65.8 73.7 84.4 97.7 100.0 105.5
1969 1970 1971 1972 1973 1974 1975 1976 1977	109.9 109.8 101.9 110.1 128.2 137.7 130.8 131.4	109.5 109.9 103.0 111.7 130.3 139.2 128.0 132.8	111.1 109.7 102.3 114.0 130.1 140.3 125.7 134.2	112.3 109.4 102.1 115.1 131.7 141.3 125.6 134.4	111.7 108.8 101.5 116.2 133.1 143.6 126.0 134.8	112.8 108.1 102.3 117.3 134.3 143.8 126.6 136.2	113.9 108.1 103.8 116.6 134.7 145.2 127.3 137.9	113.9 107.2 104.1 119.2 135.8 144.4 129.9	114.5 105.3 105.9 120.8 136.7 146.5 129.2 137.0	115.0 102.2 106.7 123.2 137.7 144.4 128.8 135.7	112.2 102.0 106.9 125.1 137.8 143.0 129.6 140.1	112.2 104.0 108.2 126.2 138.6 138.7 131.6	110.2 109.8 102.4 111.9 129.5 139.1 128.2 132.8	112.3 108.8 102.0 116.2 133.0 142.9 126.1 135.1	114.1 106.9 104.6 118.9 135.7 145.4 128.8 137.5	113.1 102.7 107.3 124.8 138.0 142.0 130.0 139.4	112.9 107.0 104.1 118.0 134.2 142.4 128.2 136.3

						Mor	nthly					······································		Qua	rterly		
Year	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	١۵	11 0	111 0	IV Q	Annual
78	. STOCKS	OF MAT	ERIALS AND		ES ON HAN			ANUFACT	JRING, IN	CURRENT	DOLLARS			EN	D OF PERI	OD ·	
1947 1948 1949 1950 1951 1952 1954 1955 1956	51.59 42.38 37.21 46.24 50.35	51.76 41.32 37.77 46.65 50.27	51.86 39.84 38.90 46.83	51.78 38.79 39.28 47.80 49.22	52.16 37.86 39.76 48.06 48.97	51.88 37.19 40.28 47.84	50.93 36.43 41.09 48.97 47.55	49.69 35.74 41.74 50.01 46.57	47.85 35.88 42.59 50.05 45.99	46.12 36.44 43.66 50.29 45.06	45.04 36.27 44.37 50.51 44.14	43.79 36.35 45.57 50.85 42.97	51.86 39.84 38.90 46.83 49.83	51.88 37.19 40.28 47.84	47.85 35.88 42.59 50.05	43.79 36.35 45.57 50.85 42.97	43.79 36.35 45.57 50.85 42.97
1958 1959 1960 1961 1962 1964 1965 1966 1966	40.17 40.00 43.75 38.13 41.72 41.25 43.96 50.91 57.68 67.14 72.31	39.33 41.13 42.94 37.71 41.85 41.53 44.00 51.54 58.78 67.25 72.70	38.91 42.16 41.97 37.65 41.72 42.09 44.29 52.13 60.26 67.01 72.65	38.57 42.88 41.22 37.89 41.21 42.94 44.61 52.36 61.29 67.33 72.75	38.27 43.04 40.64 38.18 41.13 43.44 45.06 52.93 62.34 67.46 72.81	38.51 43.62 40.20 38.28 40.92 43.21 45.52 53.31 68.00 72.32	38.68 43.62 39.72 38.66 40.78 43.28 46.14 53.71 64.66 68.79 71.75	38.75 43.65 39.85 39.45 40.66 43.23 46.66 53.98 65.92 69.56 72.11	38.86 44.15 39.86 39.43 40.81 43.54 47.72 54.68 66.20 70.05 72.34	38.91 44.38 39.16 39.41 40.74 43.85 48.86 55.48 66.51 70.34 72.81	39.40 44.59 38.88 39.70 40.70 43.76 49.65 56.01 66.61 70.85 73.26	39.60 44.74 38.27 40.87 40.73 43.76 50.29 56.97 66.56 71.65 73.82	38.91 42.16 41.97 37.65 41.72 42.09 44.29 52.13 60.26 67.01 72.65	38.51 43.62 40.20 38.28 40.92 43.21 45.52 53.31 68.00 72.32	38.86 44.15 39.86 39.43 40.81 43.54 47.72 54.68 620 70.05 72.34	39.60 44.74 38.27 40.87 40.73 43.76 50.29 56.97 66.56 71.65 73.82	39.60 44.74 38.27 40.87 40.73 43.76 50.29 56.97 66.56 71.65 73.82
1975	74.13 76.85 76.32 75.50 87.47 116.95 139.22 125.80	74.20 76.36 76.48 76.13 89.61 120.07 137.52 125.29	74.83 76.20 76.53 76.60 92.53 122.49 134.64 126.78	75.65 76.01 76.20 76.85 94.42 125.10 131.23 126.78	129.83	76.79 76.06 74.56 78.58 99.84 133.39 128.02 128.94	77.28 75.57 74.27 79.61 101.64 136.65 127.43 129.19	77.33 75.30 74.25 80.99 103.82 139.65 126.51 128.23	77.84 75.11 74.04 82.16 106.15 141.49 125.76 128.82	78.42 74.86 74.35 82.96 108.82 141.12 125.88 129.95	77.99 75.24 74.57 84.22 111.10 141.22 126.12 131.48	77.79 75.60 75.08 85.31 113.99 141.06 125.66 131.72	74.83 76.20 76.53 76.60 92.53 122.49 134.64 126.78	76.79 76.06 74.56 78.58 99.84 133.39 128.02 128.94	77.84 75.11 74.04 82.16 106.15 141.49 125.76 128.82	77.79 75.60 75.08 85.31 113.99 141.06 125.66 131.72	77.79 75.60 75.08 85.31 113.99 141.06 125.66 131.72
	94. MEMBER BANK BORROWINGS FROM THE FEDERAL RESERVE (MILLIONS OF DOLLARS)																
1947 1948 1949 1950 1951 1952 1953 1954 1955 1955	106 143 169 35 212 210 1,347 100 313 807 406	203 244 110 123 3365 1,310 293 354 799 640	173 270 148 128 242 307 1,202 189 463 993 834	126 111 98 101 161 367 1,166 139 495 1,060 1,011	107 144 176 80 438 563 944 155 368 971 909	135 100 100 68 170 579 423 146 401 769 1,005	92 95 109 123 194 1,077 418 65 527 738 917	127 87 94 164 292 1,032 651 115 765 898 1,005	133 128 75 96 338 683 468 67 849 792 988	171 111 46 67 95 1,048 362 82 884 715 811	274 118 134 145 340 1,532 486 164 1,016 744 804	224 134 118 142 657 1,593 441 246 839 688 710	161 219 142 95 261 294 1,286 194 377 866 627	123 118 125 83 256 503 844 147 421 933 975	117 103 93 128 275 931 512 82 714 809 970	223 121 99 118 364 1,391 430 164 913 716 775	156 140 115 106 289 780 768 147 606 831 837
1958 1959 1960 1961 1962 1963 1965 1966 1966 1968	451 556 905 49 70 99 256 299 402 389 237	242 508 816 137 68 172 304 405 478 362 361	138 601 635 70 91 155 259 416 551 199 671	130 676 602 56 69 121 213 471 626 134 683	119 767 502 96 63 209 255 505 722 101 746	142 921 425 63 100 236 270 528 674 123	109 956 388 51 89 322 265 524 766 87 525	252 1,008 293 67 127 330 334 564 728 89 565	476 903 225 37 80 321 331 528 766 90 515	425 905 149 65 65 313 309 490 733 126 427	486 142 105 119 376 430 452 451 133 569	557 906 87 149 304 327 243 454 557 238 765	277 555 785 85 76 142 273 373 477 317 423	130 788 510 72 77 189 246 501 674 119 707	279 956 302 52 99 324 310 539 753 89 535	489 896 126 106 163 339 327 465 634 166 587	294 799 431 79 104 248 289 470 634 173 563
1969 1970 1971 1972 1973 1974 1975 1976 1977	697 965 370 20 1,164 1,044 390 79	824 1,092 328 33 1,593 1,186 147 76	918 896 319 99 1,858 1,352 106 58	996 822 148 109 1,721 1,714 110 44	1,402 976 330 119 1,786 2,580 60 121	1,407 888 453 94 1,788 3,000 271 120	1,190 1,358 820 202 2,050 3,308 261 123	1,249 827 804 438 2,144 3,351 211 104	1,067 607 501 514 1,861 3,287 396 75	1,135 462 360 574 1,465 1,793 191 66	1,241 425 407 606 1,399 1,285 61 84	1,086 321 107 1,049 1,298 703 127 62	813 984 339 51 1,538 1,194 214 71	1,268 895 310 107 1,765 2,431 147 95	1,169 931 708 385 2,018 3,315 289 101	1,154 403 291 743 1,387 1,260 126 71	1,101 803 412 321 1,677 2,050 194 84
		9	6. MANUFA		UNFILLED			GOODS I	NDUSTRIES					Et	ID OF PER	тор	
1947 1948 1949 1950 1951 1952 1953 1954 1955 1957	31.83 28.25 25.63 20.20 40.84 63.99 74.41 56.18 46.03 57.55 63.63	31.66 27.96 24.78 20.56 44.56 63.98 74.49 46.65 57.78 63.61	31.49 27.81 23.82 20.97 48.47 65.95 74.03 52.00 47.84 58.19 62.74	31.07 27.82 22.52 21.43 51.77 68.13 73.51 50.17 48.20 59.41 61.88	30.72 27.49 21.42 21.86 54.20 68.34 73.42 48.38 48.54 59.96 61.24	30.32 28.22 20.18 22.63 71.06 72.89 46.71 49.10 60.22 59.99	29.56 28.58 19.30 24.96 59.04 72.87 70.71 45.52 49.91 61.70 58.26	29.06 28.80 18.89 28.87 60.01 73.52 68.46 44.52 50.56 63.60 56.56	29.05 28.53 18.59 31.06 60.81 74.37 64.97 44.82 51.74 63.72 55.15	28.56 28.09 18.93 33.03 62.13 73.80 62.43 46.13 53.21 63.56 53.24	28.52 27.48 19.36 34.14 62.94 73.16 60.58 45.31 54.37 63.81 51.79	28.58 26.62 19.62 35.44 63.39 72.68 58.64 45.25 56.24 63.88 50.35	31.49 27.81 23.82 20.97 48.47 65.95 74.03 52.00 47.84 58.19 62.74	30.32 28.22 20.18 22.63 56.80 71.06 72.89 46.71 49.10 60.22 59.99	29.05 28.53 18.59 31.06 60.81 74.37 64.97 44.82 51.74 63.72 55.15	28.58 26.62 19.62 35.44 63.39 72.68 58.64 45.25 56.24 63.88 50.35	28.58 26.62 19.62 35.44 63.39 72.68 58.64 45.25 56.24 63.88 50.35
1958 1959 1960 1961 1963 1964 1965 1966 1968	46.05 45.22 47.70 42.14 44.70 46.83 52.56 64.65 78.23 94.59 101.18	45.18 46.39 46.65 42.22 45.19 47.91 53.18 79.83 94.68 101.39	44.84 47.51 45.59 41.97 44.79 49.27 53.97 66.36 82.14 94.18	44.15 48.31 44.70 42.28 44.17 49.91 54.92 67.48 84.08 94.53 103.21	43.99 48.13 44.20 42.53 43.84 50.84 56.11 68.44 85.61 95.57	44.28 48.46 44.01 42.71 43.68 50.62 57.34 69.32 87.79 97.19 102.95	44.27 48.21 43.46 43.01 43.68 50.63 70.16 89.63 97.88 101.58	44.18 48.25 43.84 43.42 43.29 50.85 59.67 71.03 90.90 98.42 102.42	43.64 49.04 44.01 43.46 43.80 51.37 60.76 72.34 93.15 98.67 103.40	43.68 49.67 43.15 43.48 44.31 51.46 62.01 73.71 94.00 99.75 104.97	44.41 49.55 42.76 43.76 44.39 51.63 62.80 74.95 94.35 100.06 105.36	44.46 49.21 42.49 44.34 45.98 51.32 63.81 76.40 94.69 101.14 106.56	44.84 47.51 45.59 41.97 44.79 49.27 53.97 66.36 82.14 94.18 102.80	44.28 48.46 44.01 42.71 43.68 50.62 57.34 69.32 87.79 97.19 102.95	43.64 49.04 44.01 43.46 43.80 51.37 60.76 72.34 93.15 98.67 103.40	44.46 49.21 42.49 44.34 45.98 51.32 63.81 76.40 94.69 101.14 106.56	44.46 49.21 42.49 44.34 45.98 51.32 63.81 76.40 94.69 101.14 106.56
1970 1971 1972 1973 1974 1975 1976 1977	110.79 103.52 102.76 118.52 158.16 181.80 162.20	107.34 109.76 104.12 103.42 121.24 161.80 179.10	108.00 109.00 104.10 103.87 125.50 164.75 175.44 162.43	110.40 107.58 103.44 104.30 129.00 167.73 172.76 162.52	106.95 102.34 105.31 132.92 173.07 171.35 163.32	111.58 106.36 100.73 107.23 136.26 176.84 168.76 163.96	111.45 105.59 100.30 107.85 138.40 180.66 168.33 164.06	111.42 104.34 100.32 108.39 140.98 186.12 167.15 162.79	112.16 103.64 100.68 110.96 143.83 188.76 166.04 162.80	112.12 102.50 101.27 111.98 147.28 187.67 164.63 164.52	102.14	112.16 102.87 102.62 116.00 154.36 104.70 163.58 167.26	108.00 109.00 104.10 103.87 125.50 164.75 175.44 162.43	111.58 106.36 100.73 107.23 136.26 176.84 168.76 163.96	112.16 103.64 100.68 110.96 143.83 188.76 166.04 162.80	112.16 102.87 102.62 116.00 154.36 184.70 163.58 167.26	112.16 102.87 102.62 116.00 154.36 184.70 163.58 167.26

***************************************						Moi	nthly							Quai	terly				
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	١۵	II Q	Шα	IV Œ	Annual		
	<b>,</b>	9	50. DIFFU	SION INDE	EX OF 12 NT RISING	LEADING OVER 1-	INDICATO	R COMPON ANS)	ENTS					AVE	RAGE FOR I	ERIOD			
1947 1948 1949 1950 1951 1952 1953 1954 1955 1956	25.0 75.0 66.7 75.0 62.5 50.0 75.0 37.5 20.8	10.0 50.0 87.5 50.0 70.8 45.8 75.0 91.7 25.0 29.2	60.0 41.7 70.8 45.8 58.3 70.8 62.5 58.3 50.0 41.7	55.0 37.5 95.8 41.7 79.2 58.3 58.3	50.0 50.0 75.0 45.8 58.3 33.3 87.5 45.8 33.3 50.0	50.0 45.8 62.5 20.8 75.0 12.5 95.8 58.3 33.3 66.7	25.0 75.0 66.7 33.3 50.0 41.7 83.3 70.8 58.3 29.2	20.8 79.2 54.2 45.8 50.0 20.8 66.7 50.0 41.7 33.3	33.3 83.3 25.0 66.7 75.0 8.3 83.3 54.2 41.7 25.0	41.7 45.8 37.5 50.0 41.7 100.0 29.2 45.8 16.7	12.5 66.7 25.0 50.0 62.5 33.3 83.3 50.0 54.2	25.0 58.3 33.3 66.7 58.3 62.5 54.2 25.0 45.8 29.2	38.9 77.8 54.2 68.0 59.7 62.5 75.0 37.5	51.7 44.4 77.8 36.5 29.2 87.5 54.1 41.6	26.4 79.2 48.6 48.6 58.3 23.6 77.8 58.3 47.2	26.4 56.9 31.9 55.6 56.9 45.8 79.2 34.7 48.6 15.3	54.9 59.0 48.6 59.7 39.6 76.7 55.6 43.7 29.9		
1958 1959 1960 1961 1962 1963 1965 1966 1967 1968	50.0 83.3 41.7 58.3 54.2 66.7 70.8 33.3 33.3	54.2 75.0 20.8 58.3 62.5 83.3 50.0 70.8 66.7 50.0 58.3	54.2 75.0 8.3 83.3 58.3 54.2 62.5 58.3 58.3	75.0 62.5 66.7 100.0 45.8 66.7 87.5 41.7 37.5 66.7 29.2	83.3 41.7 50.0 83.3 12.5 83.3 70.8 58.3 20.8 75.0	87.5 25.0 54.2 79.2 29.2 41.7 62.5 54.2 8.3 79.2 79.2	79.2 37.5 62.5 50.0 87.5 37.5 58.3 25.0 75.0 58.3	91.7 25.0 50.0 66.7 70.8 33.3 75.0 62.5 25.0 100.0 50.0	100.0 37.5 58.3 33.3 66.7 70.8 75.0 54.2 41.7 54.2 87.5	83.3 16.7 25.0 83.3 50.0 83.3 70.8 25.0 45.8 62.5	87.5 33.3 25.0 75.0 54.2 41.7 66.7 70.8 37.5 66.7	54.2 66.7 37.5 62.5 62.5 66.7 41.7 70.8 41.7 75.0	52.8 77.8 23.6 66.6 58.3 69.4 54.2 66.7 65.3 47.2 45.8	81.9 43.1 57.5 29.2 63.9 73.6 51.4 22.2 73.6 59.7	90.3 33.3 56.9 50.0 75.0 47.2 69.4 58.3 30.6 76.4 65.3	75.0 38.9 29.2 73.6 55.6 63.9 55.6 70.8 34.7 62.5 65.3	75.0 48.3 41.7 69.4 54.5 61.1 63.2 61.8 38.2 64.9 59.0		
1969 1970 1971 1972 1973 1974 1975 1977	50.0 25.0 70.8 87.5 75.0 33.3 8.3 58.3	25.0 41.7 75.0 66.7 50.0 50.0 50.0	33.3 54.2 75.0 83.3 41.7 45.8 66.7 70.8	70.8 50.0 54.2 70.8 33.3 45.8 83.3 50.0	37.5 45.8 66.7 66.7 37.5 87.5 54.2	58.3 20.8 50.0 54.2 62.5 20.8 91.7 54.2	33.3 50.0 50.0 66.7 33.3 37.5 83.3 41.7	41.7 41.7 50.0 66.7 12.5 8.3 54.2 37.5	50.0 54.2 41.7 79.2 41.7 16.7 58.3 33.3	33.3 50.0 75.0 70.8 50.0 16.7 58.3 54.2	20.8 41.7 62.5 58.3 54.2 16.7 58.3 58.3	33.3 66.7 75.0 79.2 33.3 25.0 41.7 58.3	36.1 40.3 73.6 79.2 55.6 43.0 41.7 65.3	55.5 38.9 57.0 63.9 54.7 87.5 52.8	41.7 48.6 47.2 70.9 29.2 20.8 65.3 37.5	29.1 52.8 70.8 69.4 49.8 19.5 52.8 56.9	40.6 49.2 62.2 70.8 46.2 29.5 61.8 53.1		
	950. DIPFUSION INDEX OF 12 LEADING INDICATOR COMPONENTS (PERCENT RISING OVER 6-MONTH SPANS)												AVERAGE FOR PERIOD						
1947 1948 1950 1951 1952 1953 1954 1955 1957	25.0 95.8 41.7 70.8 58.3 58.3 91.7 33.3 8.3	33.3 100.0 41.7 70.8 41.7 79.2 83.3 25.0 16.7	25.0 100.0 37.5 70.8 25.0 83.3 83.3 25.0	45.0 41.7 100.0 25.0 75.0 25.0 91.7 75.0 16.7	40.0 54.2 91.7 25.0 58.3 16.7 87.5 70.8 33.3 33.3	30.0 91.7 66.7 33.3 83.3 0.0 100.0 75.0 29.2 25.0	20.0 91.7 66.7 33.3 75.0 0.0 100.0 58.3 20.8 16.7	16.7 91.7 62.5 33.3 0.0 100.0 62.5 58.3 0.0	16.7 91.7 50.0 33.3 75.0 8.3 91.7 58.3 50.0	16.7 83.3 37.5 54.2 83.3 16.7 91.7 58.3 50.0 8.3	8.3 100.0 16.7 75.0 83.3 25.0 100.0 20.8 33.3 0.0	16.7 100.0 45.8 75.0 54.2 41.7 100.0 25.0 33.3 12.5	27.8 98.6 40.3 70.8 41.7 73.6 86.1 27.8 11.1	38.3 62.5 86.1 27.8 72.2 13.9 93.1 73.6 26.4 25.0	17.8 91.7 59.7 33.3 77.8 2.8 97.2 59.7 43.0 5.6	13.9 94.4 33.3 68.1 73.6 27.8 97.2 34.7 38.9 6.9	69.1 69.4 42.4 73.6 21.5 90.3 63.5 34.0		
1958 1959 1960 1961 1962 1964 1965 1966 1966	33.3 91.7 33.3 79.2 62.5 87.5 83.3 54.2 83.3 50.0 62.5	41.7 83.3 41.7 100.0 25.0 100.0 83.3 54.2 75.0 41.7 66.7	100.0 83.3 8.3 91.7 33.3 83.3 91.7 50.0 45.8 62.5 54.2	91.7 62.5 8.3 91.7 33.3 83.3 91.7 50.0 16.7 70.8 83.3	100.0 37.5 33.3 100.0 37.5 62.5 83.3 50.0 8.3 83.3 58.3	100.0 16.7 62.5 91.7 41.7 62.5 83.3 62.5 16.7 100.0 70.8	100.0 16.7 41.7 87.5 29.2 66.7 66.7 83.3 8.3 100.0 91.7	100.0 0.0 45.8 91.7 66.7 62.5 91.7 70.8 0.0 100.0 91.7	100.0 16.7 41.7 91.7 83.3 66.7 87.5 79.2 4.2 95.8 91.7	91.7 25.0 33.3 87.5 79.2 70.8 83.3 100.0 12.5 70.8 91.7	91.7 29.2 29.2 83.3 79.2 87.5 83.3 83.3 70.8 83.3	91.7 0.0 25.0 87.5 79.2 79.2 66.7 83.3 566.7 66.7	58.3 86.1 27.8 90.3 40.3 90.3 86.1 52.8 68.0 61.4	97.2 38.9 34.7 94.5 37.5 69.4 86.1 54.2 13.9 84.7	100.0 11.1 43.1 90.3 59.7 65.3 82.0 77.8 4.2 98.6 91.7	91.7 18.1 29.2 86.1 79.2 77.8 88.9 31.9 69.4	86.8 38.6 33.7 90.3 94.2 76.0 83.0 68.4 29.5 76.0		
1969 1970 1971 1972 1973 1974 1976 1977	62.5 16.7 91.7 100.0 66.7 16.7 25.0 75.0	50.0 25.0 91.7 91.7 54.2 16.7 41.7 91.7	25.0 25.0 83.3 91.7 54.2 29.2 66.7 79.2	37.5 37.5 70.8 87.5 50.0 25.0 91.7 75.0	45.8 41.7 70.8 100.0 33.3 8.3 100.0 66.7	41.7 33.3 41.7 100.0 29.2 0.0 91.7 62.5	25.0 33.3 54.2 87.5 20.8 8.3 63.3 50.0	0.0 41.7 66.7 100.0 16.7 0.0 75.0 54.2	0.0 58.3 75.0 95.8 12.5 0.0 66.7 66.7	8.3 66.7 91.7 91.7 8.3 0.0 83.3 50.0	8.3 87.5 83.3 91.7 20.8 8.3 66.7 58.3	8.3 100.0 100.0 83.3 25.0 16.7 75.0 58.3	45.8 22.2 88.9 94.5 58.4 20.9 44.5 82.0	41.7 37.5 61.1 95.8 37.5 11.1 94.5 68.1	8.3 44.4 65.3 94.4 16.7 2.8 75.0 57.0	8.3 84.7 91.7 88.9 18.0 8.3 75.0 55.5	26.6 47.2 76.7 93.4 32.6 10.8 72.2 65.6		
10.40		951.	DIFFUSION				IDENT IN		COMPONENT	's	<del></del>			AVE	RAGE FOR I	erion	A COLUMN A		
1947 1948 1949 1950 1951 1952 1953 1954 1955 1956	75.0 75.0 75.0 75.0 100.0 25.0 100.0 50.0	75.0 0.0 50.0 50.0 100.0 100.0 50.0 100.0 50.0	75.0 25.0 100.0 75.0 75.0 100.0 0.0 100.0 62.5 62.5	50.0 0.0 100.0 62.5 50.0 87.5 25.0 100.0 100.0	75.0 25.0 100.0 50.0 75.0 50.0 100.0 25.0 0.0	100.0 25.0 100.0 50.0 50.0 75.0 75.0 75.0	62.5 12.5 100.0 12.5 0.0 62.5 50.0 100.0 0.0 62.5	50.0 100.0 100.0 50.0 100.0 12.5 25.0 50.0 100.0 62.5	50.0 100.0 50.0 25.0 100.0 0.0 100.0 100.0	75.0 0.0 75.0 87.5 87.5 25.0 100.0 75.0	12.5 100.0 50.0 75.0 50.0 25.0 100.0 100.0 75:0	25.0 75.0 100.0 75.0 100.0 0.0 100.0 100.0 100.0	8.3 75.0 66.7 83.3 100.0 25.0 100.0 54.2 62.5	75.0 16.7 100.0 54.2 58.3 62.5 50.0 91.7 66.7 29.2	54.2 70.8 83.3 29.2 66.7 25.0 58.3 83.3 66.7 41.7	37.5 58.3 75.0 79.2 79.2 16.7 100.0 91.7 91.7	38.5 83.3 57.3 71.9 51.0 58.3 91.7 69.8 33.3		
1958 1959 1960 1961 1962 1963 1964 1966 1966	0.0 75.0 100.0 90.0 25.0 62.5 100.0 100.0 75.0 25.0	12.5 100.0 25.0 50.0 100.0 100.0 100.0 37.5 100.0	0.0 100.0 0.0 100.0 100.0 100.0 62.5 100.0 75.0	0.0 100.0 75.0 75.0 100.0 100.0 100.0 75.0 100.0 75.0	75.0 100.0 37.5 100.0 62.5 75.0 100.0 75.0 75.0 100.0	100.0 100.0 50.0 100.0 50.0 100.0 100.0 100.0 75.0 100.0	100.0 25.0 0.0 75.0 100.0 62.5 100.0 100.0 75.0 75.0	75.0 0.0 0.0 100.0 100.0 75.0 100.0 100.0 100.0 75.0	100.0 50.0 25.0 62.5 50.0 100.0 75.0 100.0 75.0 87.5	87.5 25.0 25.0 100.0 100.0 100.0 12.5 100.0 50.0	100.0 100.0 0.0 100.0 100.0 37.5 100.0 100.0 50.0 100.0 75.0	75.0 100.0 12.5 100.0 37.5 75.0 100.0 75.0 100.0 75.0	4.2 91.7 41.7 75.0 87.5 87.5 100.0 62.5 75.0	58.3 100.0 54.2 91.7 70.8 91.7 91.7 83.3 83.3 91.7	91.7 25.0 8.3 79.2 83.3 79.2 91.7 91.7 83.3 79.2	87.5 75.0 12.5 100.0 79.2 70.8 100.0 75.0 83.3 83.3	60.4 72.9 29.2 84.4 77.1 82.3 85.4 95.8 87.5 78.1 82.3		
1969 1970 1971 1973 1974 1975 1976 1977	100.0 0.0 100.0 100.0 37.5 0.0 100.0	100.0 75.0 25.0 75.0 100.0 25.0 25.0	75.0 62.5 87.5 100.0 75.0 62.5 25.0 100.0	75.0 25.0 100.0 100.0 62.5 25.0 62.5	50.0 25.0 100.0 100.0 75.0 50.0 100.0 62.5	75.0 25.0 75.0 50.0 75.0 62.5 75.0 100.0	87.5 100.0 75.0 100.0 100.0 75.0 100.0 75.0	100.0 25.0 62.5 100.0 37.5 25.0 100.0	87.5 50.0 87.5 75.0 100.0 50.0	100.0 0.0 62.5 100.0 100.0 0.0 100.0 25.0	0.0 0.0 100.0 100.0 100.0 0.0 62.5 100.0	50.0 100.0 100.0 100.0 25.0 0.0 87.5 100.0	91.7 45.8 70.8 91.7 91.7 41.7 16.7	66.7 25.0 91.7 83.3 70.8 45.8 79.2 87.5	91.7 58.3 75.0 91.7 79.2 50.0 100.0 75.0	50.0 33.3 87.5 100.0 75.0 0.0 83.3 75.0	75.0 40.6 81.2 91.7 79.2 34.4 69.8 84.4		

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

						Mor	nthly			<del></del>				Qua	rterly		:				
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	. 10	11 0	III Q	IV Q	Annual				
		951. 0	IFFUSION				DENT INC		COMPONENT	5				AVER	AGE FOR P	ERIOD					
1947 1948 1949 1950 1951 1952 1953 1954 1956 1957	0.0 100.0 75.0 100.0 0.0 100.0 100.0 100.0	0.0 100.0 100.0 100.0 100.0 0.0 100.0 62.5 62.5	0.0 100.0 75.0 50.0 100.0 25.0 100.0 50.0	100.0 0.0 100.0 50.0 50.0 100.0 50.0 100.0 25.0 62.5	100.0 0.0 100.0 50.0 100.0 50.0 25.0 100.0 62.5 25.0	100.0 50.0 100.0 50.0 100.0 0.0 62.5 100.0 100.0 25.0	100.0 0.0 100.0 50.0 100.0 0.0 50.0 100.0 100.0	75.0 50.0 100.0 75.0 100.0 0.0 100.0 100.0 12.5	50.0 50.0 100.0 50.0 100.0 0.0 100.0 100.0	0.0 87.5 75.0 100.0 100.0 0.0 100.0 100.0	0.0 75.0 75.0 100.0 100.0 0.0 100.0 100.0	0.0 100.0 75.0 100.0 100.0 0.0 100.0 75.0 100.0	0.0 100.0 83.3 83.3 100.0 8.3 100.0 70.8 54.2	100.0 16.7 100.0 50.0 83.3 50.0 45.8 100.0 62.5 37.5	75.0 33.3 100.0 58.3 100.0 0.0 83.3 100.0 100.0	0.0 87.5 75.0 100.0 100.0 0.0 100.0 91.7 100.0	34.4 93.8 72.9 91.7 37.5 59.4 97.9 83.3 26.0				
1958 1959 1960 1961 1962 1963 1965 1966 1967	0.0 100.0 100.0 25.0 100.0 100.0 100.0 100.0 50.0	0.0 100.0 100.0 75.0 100.0 100.0 100.0 100.0 75.0 100.0	0.0 100.0 50.0 100.0 100.0 100.0 100.0 100.0 75.0	37.5 100.0 50.0 100.0 100.0 100.0 100.0 100.0 75.0	75.0 75.0 25.0 100.0 100.0 100.0 100.0 100.0 100.0	100.0 50.0 25.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	100.0 12.5 25.0 100.0 100.0 100.0 100.0 100.0 100.0	100.0 25.0 0.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	100.0 50.0 0.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	100.0 100.0 0.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	100.0 100.0 0.0 100.0 100.0 100.0 100.0 100.0 100.0	100.0 100.0 25.0 100.0 100.0 100.0 100.0 100.0 100.0	0.0 100.0 83.3 66.7 100.0 100.0 100.0 100.0 66.7	70.8 75.0 33.3 100.0 100.0 100.0 100.0 100.0 91.7	100.0 29.2 8.3 100.0 100.0 100.0 100.0 100.0 100.0	100.0 100.0 8.3 100.0 100.0 100.0 100.0 83.3 100.0	67.7 76.0 33.3 91.7 100.0 100.0 100.0 100.0 95.8 89.6				
1969 1970 1971 1972 1973 1974 1975 1976 1977	100.0 50.0 100.0 100.0 25.0 0.0	100.0 37.5 100.0 100.0 100.0 25.0 0.0	100.0 25.0 100.0 100.0 100.0 50.0 25.0 100.0	100.0 37.5 100.0 100.0 100.0 50.0 75.0	100.0 25.0 100.0 100.0 75.0 50.0 100.0	100.0 50.0 100.0 100.0 75.0 50.0 100.0 75.0	100.0 0.0 100.0 100.0 25.0 100.0 75.0	100.0 0.0 100.0 100.0 100.0 0.0 100.0 100.0	87.5 0.0 100.0 100.0 100.0 0.0 100.0	50.0 25.0 100.0 100.0 50.0 0.0 100.0	50.0 50.0 100.0 100.0 50.0 0.0 100.0	50.0 75.0 100.0 100.0 50.0 0.0 100.0	100.0 37.5 100.0 100.0 100.0 33.3 8.3 100.0	100.0 37.5 100.0 100.0 83.3 50.0 91.7 91.7	95.8 0.0 100.0 100.0 100.0 8.3 100.0 91.7	50.0 50.0 100.0 100.0 50.0 0.0 100.0	86.5 31.2 100.0 100.0 83.3 22.9 75.0 95.8				
		952. DIFFUSION INDEX OF 6 LAGGING INDICATOR COMPONENTS (PERCENT RISING OVER 1-MONTH SPANS)													AVERAGE FOR PERIOD						
1947 1948 1950 1951 1952 1953 1954 1955 1956	41.7 75.0 100.0 75.0 75.0 41.7 66.7 91.7	58.3 58.3 41.7 66.7 58.3 83.3 41.7 75.0 75.0 25.0	75.0 41.7 41.7 75.0 91.7 75.0 25.0 75.0 91.7 58.3	75.0 41.7 58.3 58.3 50.0 100.0 16.7 41.7 91.7	58.3 41.7 75.0 75.0 75.0 66.7 8.3 75.0 100.0 83.3	75.0 41.7 58.3 75.0 91.7 58.3 8.3 91.7 83.3	91.7 41.7 58.3 58.3 50.0 75.0 33.3 75.0 75.0	83.3 33.3 91.7 83.3 41.7 41.7 25.0 100.0 50.0 83.3	58.3 41.7 91.7 66.7 75.0 75.0 8.3 83.3 75.0 83.3	41.7 75.0 66.7 66.7 58.3 41.7 16.7 83.3 75.0	66.7 25.0 75.0 83.3 58.3 41.7 75.0 100.0 75.0 58.3	25.0 41.7 66.7 100.0 91.7 41.7 58.3 50.0 66.7	47.2 52.8 80.6 75.0 77.8 36.1 72.2 86.1 58.3	69.4 41.7 63.9 69.4 72.2 75.0 11.1 69.5 91.7 86.1	77.8 38.9 80.6 69.4 55.6 63.9 22.2 86.1 66.7 80.5	44.5 47.2 69.5 83.3 69.4 41.7 44.5 80.5 66.7 55.6	43.8 66.7 75.7 68.1 64.6 28.5 77.1 77.8				
1958 1959 1960 1961 1962 1963 1964 1965 1966 1966	33.3 58.3 58.3 25.0 91.7 58.3 41.7 75.0 66.7 75.0	16.7 75.0 91.7 41.7 58.3 91.7 58.3 75.0 75.0	25.0 75.0 91.7 25.0 58.3 58.3 66.7 75.0 83.3 66.7 58.3	16.7 75.0 75.0 16.7 91.7 66.7 75.0 100.0 50.0 83.3	0.0 91.7 91.7 25.0 66.7 66.7 75.0 91.7 75.0 83.3	8.3 83.3 83.3 91.7 91.7 83.3 75.0 83.3 75.0	8.3 75.0 41.7 75.0 83.3 75.0 66.7 91.7 66.7 58.3	8.3 75.0 33.3 75.0 75.0 75.0 83.3 75.0 66.7 50.0 91.7	66.7 75.0 66.7 66.7 75.0 66.7 91.7 58.3 50.0 66.7 66.7	58.3 91.7 50.0 66.7 83.3 75.0 58.3 75.0 41.7 41.7 66.7	58.3 33.3 75.0 41.7 58.3 91.7 75.0 75.0 50.0 83.3	91.7 50.0 58.3 75.0 75.0 75.0 66.7 75.0 83.3	25.0 69.4 80.6 30.6 63.9 58.3 66.7 69.4 77.8 61.1 69.4	8.3 83.3 83.3 16.7 83.4 75.0 75.0 91.7 61.1 80.5	27.8 75.0 47.2 61.1 75.0 75.0 86.7 69.5 61.1 72.2	69.4 58.3 61.1 72.2 80.6 58.3 72.2 63.9 58.3 77.8	32.6 71.5 68.1 42.4 73.6 72.2 70.8 75.7 60.4				
1969 1970 1971 1972 1973 1974 1975 1976 19778	83.3 58.3 33.3 16.7 100.0 66.7 16.7 50.0	83.3 41.7 83.3 41.7 83.3 75.0 25.0 33.3	75.0 50.0 50.0 91.7 91.7 66.7 33.3 75.0	91.7 58.3 50.0 75.0 100.0 66.7 0.0 75.0	83.3 50.0 75.0 100.0 66.7 83.3 0.0 75.0	100.0 75.0 41.7 58.3 100.0 66.7 0.0 83.3	66.7 58.3 83.3 83.3 91.7 66.7 50.0	58.3 75.0 91.7 66.7 83.3 83.3 33.3 66.7	75.0 25.0 58.3 83.3 91.7 75.0 33.3 75.0	91.7 33.3 33.3 66.7 83.3 50.0 83.3 66.7	58.3 16.7 33.3 91.7 75.0 50.0 33.3 41.7	66.7 8.3 50.0 83.3 75.0 50.0 33.3 50.0	80.5 50.0 55.5 50.0 91.7 69.5 25.0 52.8	91.7 61.1 55.6 77.8 88.9 72.2 0.0 77.8	66.7 52.8 77.8 77.8 88.9 75.0 38.9 63.9	72.2 19.4 38.9 80.6 77.8 50.0 50.0 52.8	77.8 45.8 56.9 71.5 86.8 66.7 28.5 61.8				
	<del></del>	9	52. DIFFU	SION IND	EX OF 6 I	AGGING I	NDICATOR MONTH SP	COMPONE ANS)	NTS					AVE	RAGE FOR	PERIOD					
1947 1948 1950 1951 1952 1953 1955 1954 1955	75.0 41.7 83.3 83.3 100.0 33.3 58.3 100.0 91.7	41.7 58.3 83.3 100.0 100.0 33.3 58.3 100.0 91.7	41.7 58.3 83.3 100.0 100.0 16.7 66.7 100.0 91.7	91.7 58.3 58.3 83.3 91.7 100.0 0.0 58.3 100.0 91.7	83.3 25.0 58.3 75.0 91.7 100.0 0.0 83.3 100.0	100.0 41.7 83.3 75.0 91.7 100.0 0.0 100.0 83.3	83.3 25.0 100.0 83.3 75.0 83.3 8.3 100.0 66.7 83.3	100.0 25.0 100.0 83.3 58.3 50.0 8.3 100.0 75.0	100.0 25.0 100.0 83.3 58.3 58.3 100.0 75.0	83.3 25.0 83.3 83.3 75.0 41.7 25.0 100.0 66.7 50.0	75.0 41.7 83.3 83.3 75.0 41.7 58.3 83.3 100.0 33.3	58.3 41.7 83.3 100.0 75.0 33.3 58.3 100.0 91.7 25.0	52.8 52.8 83.3 94.4 100.0 27.8 61.1 100.0 91.7	91.7 41.7 66.6 77.8 91.7 100.0 0.0 80.5 94.4 97.2	94.4 25.0 100.0 83.3 63.9 63.9 63.9 72.2 69.4	72.2 36.1 83.3 88.9 75.0 38.9 47.2 94.4 86.1 36.1	38.9 75.7 83.3 81.2 75.7 20.8 84.0 88.2 73.6				
1958 1959 1960 1961 1962 1964 1965 1966 1966	16.7 75.0 75.0 41.7 91.7 58.3 91.7 75.0 100.0 66.7	16.7 83.3 75.0 8.3 91.7 58.3 66.7 75.0 100.0 66.7 83.3	16.7 83.3 91.7 8.3 91.7 58.3 75.0 100.0 66.7 83.3	0.0 100.0 91.7 25.0 91.7 58.3 75.0 75.0 100.0 66.7 83.3	0.0 100.0 83.3 41.7 91.7 75.0 91.7 75.0 100.0 66.7 83.3	0.0 100.0 83.3 41.7 91.7 75.0 91.7 75.0 83.3 66.7 83.3	16.7 100.0 66.7 41.7 75.0 91.7 75.0 75.0 83.3 75.0 83.3	50.0 100.0 66.7 41.7 75.0 91.7 58.3 75.0 83.3 50.0	50.0 100.0 41.7 58.3 75.0 91.7 75.0 100.0 83.3 50.0 83.3	50.0 83.3 41.7 58.3 75.0 75.0 83.3 83.3 50.0	83.3 83.3 50.0 58.3 75.0 75.0 83.3 66.7 100.0	83.3 75.0 41.7 75.0 58.3 91.7 75.0 100.0 66.7 66.7	16.7 80.5 80.6 19.4 91.7 58.3 72.2 75.0 100.0 66.7 80.5	0.0 100.0 86.1 36.1 91.7 69.4 86.1 75.0 94.4 66.7 83.3	38.9 100.0 58.4 47.2 75.0 91.7 69.4 83.3 83.3 58.3	72.2 80.5 44.5 63.9 69.4 80.6 75.0 88.9 72.2 61.1	32.0 90.3 67.4 41.7 82.0 75.0 75.7 80.6 87.5 63.2 86.8				
1969 1970 1971 1972 1973 1974 1976 1976 1978	100.0 50.0 33.3 83.3 100.0 100.0 16.7 16.7	100.0 50.0 33.3 66.7 100.0 100.0 16.7 66.7	100.0 50.0 50.0 66.7 100.0 83.3 16.7 58.3	100.0 50.0 50.0 100.0 100.0 66.7 0.0 83.3	91.7 50.0 83.3 100.0 100.0 66.7 0.0 83.3	83.3 50.0 83.3 100.0 100.0 66.7 0.0 83.3	100.0 50.0 66.7 100.0 83.3 66.7 16.7	83.3 50.0 66.7 91.7 100.0 50.0 16.7 66.7	66.7 16.7 66.7 66.7 100.0 50.0 83.3	75.0 16.7 50.0 100.0 91.7 50.0 8.3 83.3	75.0 16.7 50.0 100.0 83.3 33.3 16.7 83.3	50.0 16.7 41.7 100.0 66.7 16.7 50.0 83.3	100.0 50.0 38.9 72.2 100.0 94.4 16.7 47.2	91.7 50.0 72.2 100.0 100.0 66.7 0.0 83.3	83.3 38.9 66.7 86.1 94.4 55.6 27.8 83.3	66.7 16.7 47.2 100.0 80.6 33.3 25.0 83.3	85.4 38.9 56.2 89.6 93.8 62.5 17.4 74.3				

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

		···				Mor	ithly							Quai	terly					
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ΙQ	II Ω	III Q	IV Q	Annual			
96	1. DIFFUS	SION IND	EX OF AVE			PRODUCTI OVER 1-M			FACTURING	21 IND	USTRIES	L		AVER	AGE FOR P	ERIOD	L			
1947 1948 1949 1950 1951 1952 1953 1954 1955 1956	28.6 40.5 81.0 54.8 73.8 28.6 21.4 90.5 40.5	33.3 26.2 64.3 64.3 54.8 42.9 42.9 69.0 81.0 26.2	47.6 71.4 26.2 71.4 71.4 26.2 83.3 31.0 83.3 23.8 21.4	64.3 52.4 9.5 81.0 78.6 14.3 42.9 28.6 45.2 71.4	42.9 69.0 66.7 19.0 83.3 31.0 69.0 90.5 4.8 9.5	45.2 47.6 85.7 38.1 57.1 16.7 78.6 40.5 28.6 40.5	26.2 38.1 64.3 81.0 38.1 16.7 38.1 64.3 21.4 81.0	14.3 73.8 42.9 64.3 21.4 83.3 31.0 52.4 66.7 21.4	90.5 9.5 81.0 28.6 71.4 95.2 9.5 19.0 73.8 73.8 57.1	64.3 50.0 59.5 59.5 16.7 61.9 81.0 76.2 69.0 64.3 4.8	71.4 38.1 19.0 57.1 69.0 31.0 23.8 92.9 66.7 16.7 35.7	69.0 14.3 59.5 38.1 73.8 59.5 35.7 40.5 33.3 66.7 35.7	42.1 43.7 72.2 60.3 47.6 51.6 40.5 84.9 30.2 44.4	50.8 46.8 42.0 77.8 45.2 51.6 30.2 58.7 58.7 34.9 31.0	43.7 40.5 62.7 58.0 43.6 65.1 26.2 45.2 54.0 58.7 46.8	68.2 34.1 46.0 51.6 53.2 50.8 46.8 69.9 56.3 49.2 25.4	40.9 48.6 64.9 50.6 53.8 38.7 53.6 63.5 43.3			
1958 1959 1960 1961 1962 1963 1964 1965 1966 1966	35.7 92.9 45.2 95.2 23.8 0.0 61.9 59.5 73.8	9.5 61.9 14.3 54.8 64.3 47.6 85.7 64.3 83.3 4.8 92.9	69.0 69.0 35.7 61.9 76.2 50.0 40.5 76.2 33.3 47.6	42.9 71.4 35.7 73.8 78.6 19.0 78.6 16.7 40.5 57.1	64.3 69.0 81.0 47.6 23.8 85.7 33.3 81.0 57.1 31.0 90.5	95.2 33.3 16.7 92.9 33.3 69.0 42.9 38.1 31.0 54.8 57.1	78.6 45.2 42.9 59.5 35.7 59.5 57.1 54.8 19.0 73.8 35.7	78.6 33.3 28.6 66.7 42.9 40.5 71.4 42.9 57.1 61.9 52.4	73.8 23.8 21.4 38.1 83.3 73.8 16.7 26.2 52.4 59.5	40.5 52.4 85.7 88.1 4.8 57.1 66.7 71.4 50.0 40.5 52.4	90.5 50.0 16.7 71.4 64.3 19.0 61.9 73.8 40.5 76.2 23.8	52.4 69.0 7.1 19.0 28.6 76.2 88.1 78.6 19.0 35.7	38.1 74.6 31.7 70.6 54.8 60.3 42.1 67.5 58.7 42.1 38.9	67.5 57.9 44.5 71.4 45.2 57.9 51.6 42.9 47.6 55.5	77.0 34.1 31.0 54.8 54.0 57.9 48.4 41.3 42.8 65.1 55.6	61.1 57.1 36.5 59.5 32.6 50.8 72.2 74.6 36.5 50.8	60.9 55.9 35.9 64.1 46.6 57.2 45.2 51.4 47.6			
1969 1970 1971 1972 1973 1974 1976 1976 1977	52.4 40.5 78.6 52.4 40.5 28.6 19.0 73.8	19.0 21.4 21.4 81.0 95.2 54.8 11.9 33.3	85.7 28.6 78.6 50.0 54.8 42.9 40.5 31.0	35.7 26.2 33.3 92.9 47.6 7.1 61.9 11.9	45.2 33.3 76.2 11.9 28.6 90.5 45.2 92.9	38.1 54.8 47.6 83.3 16.7 40.5 85.7 23.8	31.0 76.2 54.8 31.0 45.2 31.0 78.6 38.1	57.1 23.8 31.0 71.4 31.0 40.5 90.5 23.8	59.5 9.5 16.7 42.9 81.0 21.4 92.9 23.8	26.2 76.2 83.3 69.0 23.8 33.3 59.5 69.0	45.2 54.8 78.6 59.5 73.8 7.1 69.0 73.8	71.4 59.5 73.8 21.4 40.5 19.0 85.7 54.8	52.4 30.2 59.5 61.1 63.5 42.1 23.8 46.0	39.7 30.1 52.4 62.7 31.0 46.0 64.3 42.9	49.2 36.5 34.2 48.4 52.4 31.0 87.3 28.6	47.6 63.5 78.6 90.0 46.0 19.8 71.4 65.9	47.2 42.1 56.2 55.6 48.2 34.7 61.7 45.8			
96	1. DIFFUSION INDEX OF AVERAGE WORKWEEK OF PRODUCTION WORKERS, MANUFACTURING21 INDUSTRIES (PERCENT RISING OVER 9-MONTH SPANS)													AVERAGE FOR PERIOD						
1947 1948 1950 1951 1952 1953 1954 1955 1957	76.2 4.8 90.5 45.2 40.5 81.0 20.0 31.0 21.4	61.9 14.3 95.2 42.9 47.6 14.3 50.0 100.0 14.3 11.9	42.9 14.3 97.6 31.0 42.9 9.5 33.3 85.7 4.8 16.7	45.2 19.0 100.0 21.4 52.4 7.1 42.9 81.0 9.5 21.4	4.8 50.0 95.2 23.8 71.4 4.8 38.1 85.7 16.7	26.2 21.4 47.6 90.5 19.0 71.4 9.5 59.5 90.5 21.4 4.8	50.0 16.7 42.9 95.2 35.7 66.7 9.5 73.8 92.9 19.0 0.0	59.5 0.0 50.0 95.2 26.2 73.8 0.0 78.6 81.0 35.7 2.4	33.3 14.3 90.5 78.6 26.2 90.5 0.0 92.9 85.7 21.4	23.8 4.8 78.6 81.0 42.9 64.3 0.0 92.9 38.1 54.8 7.1	47.6 2.4 85.7 73.8 38.1 85.7 4.8 95.2 33.3 57.1 11.9	66.7 0.0 92.9 73.8 23.8 83.3 0.0 90.5 61.9 28.6 11.9	60.3 11.1 94.4 39.7 43.7 34.9 28.6 95.2 16.7	23.8 38.9 95.2 21.4 65.1 7.1 46.8 85.7 15.9	47.6 10.3 61.1 89.7 29.4 77.0 3.2 81.8 86.5 25.4	46.0 2.4 85.7 76.2 34.9 77.8 1.6 92.9 44.4 46.8 10.3	24.2 49.2 88.9 31.4 65.9 11.7 62.5 78.6 26.2			
1958 1959 1960 1961 1962 1963 1964 1966 1966 1968	14.3 92.9 28.6 40.5 88.1 61.9 69.0 88.1 90.5 61.9	19.0 95.2 83.3 85.7 42.9 59.5 78.1 11.9 69.0	45.2 90.3 28.6 73.8 59.5 95.2 64.3 85.7 61.9 11.9 61.9	69.0 88.1 21.4 95.2 28.6 73.8 85.7 78.6 42.9 21.4 38.1	83.3 71.4 14.3 90.5 69.0 83.3 47.6 33.3 42.9 40.5 73.8	90.5 40.5 9.5 97.6 50.0 76.2 83.3 50.0 23.8 23.8	100.0 38.1 9.5 95.2 45.2 66.7 71.4 59.5 14.3 71.4 31.0	95.2 42.9 7.1 90.5 23.8 57.1 95.2 71.4 11.9 66.7 50.0	92.9 35.7 38.1 66.7 26.2 50.0 85.7 90.5 11.9 31.0	100.0 11.9 9.5 92.9 21.4 59.5 88.1 97.6 4.8 78.6 16.7	95.2 19.0 19.0 78.6 38.1 52.4 92.9 95.2 11.9 61.9 35.7	95.2 16.7 28.6 95.2 21.4 73.8 57.1 73.8 23.8 38.1	26.2 92.9 27.8 65.9 77.8 66.7 64.3 84.1 80.2 11.1	80.9 66.7 15.1 94.4 49.2 77.8 72.2 54.0 36.5 28.6 67.5	96.0 38.9 18.2 84.1 31.7 57.9 84.1 73.8 12.7 56.4 54.0	96.8 15.9 19.0 88.9 27.0 61.9 79.4 88.9 8.7 54.8	75.0 53.6 20.0 83.3 46.4 66.1 75.0 75.2 34.5 37.7 54.0			
1969 1970 1971 1972 1973 1974 1976 1977	45.2 11.9 69.0 85.7 59.5 35.7 0.0 90.5	19.0 14.3 90.5 85.7 38.1 9.5 21.4 64.3	23.8 19.0 81.0 92.9 38.1 14.3 19.0 59.5	40.5 11.9 78.6 95.2 28.6 11.9 59.5 52.4	40.5 14.3 52.4 88.1 59.5 0.0 69.0 19.0	28.6 9.5 59.5 88.1 69.0 21.4 76.2	66.7 16.7 76.2 76.2 31.0 4.8 90.5 40.5	21.4 21.4 81.0 57.1 23.8 4.8 88.1 50.0	31.0 54.8 78.6 23.8 14.3 45.2 100.0 52.4	11.9 38.1 81.0 71.4 26.2 0.0 95.2 61.9	11.9 59.5 90.5 73.8 26.2 4.8 90.5 71.4	14.3 45.2 95.2 73.8 9.5 0.0 47.6 71.4	29.3 15.1 80.2 88.1 45.2 19.8 13.5 71.4	36.5 11.9 63.5 90.5 52.4 11.1 68.2 27.8	39.7 31.0 78.6 52.4 23.0 18.3 92.9 47.6	12.7 47.6 88.9 73.0 20.6 1.6 77.8 68.2	29.6 26.4 77.8 76.0 35.3 12.7 63.1 53.8			
	IFFUSION	INDEX O	P NUMBER			PRIVATE :			AYROLLS-	-172 INDU	STRIES			AVER	AGE FOR P	ERIOD	Y			
1947 1948 1950 1951 1953 1954 1955 1956																				
1958 1959 1960 1961 1963 1963 1965 1966 1966	83.0 67.5 40.8 56.9 57.5 70.4 73.1 63.8 45.3	11.0 64.4 70.9 36.2 72.5 46.4 70.1 70.4 79.3 42.2	17.3 77.3 46.3 55.1 60.8 65.9 61.7 76.3 81.4 50.3	19.2 77.6 52.1 55.1 71.6 65.9 71.6 74.9 49.1 65.1	35.8 79.8 43.9 69.5 62.9 64.4 69.2 65.3 71.6 47.4 58.7	50.3 69.6 37.4 70.1 57.2 53.0 62.3 66.8 77.8 57.8	54.4 65.0 43.3 62.6 53.3 61.4 72.8 77.8 65.9 51.5 64.2	72.3 55.5 39.3 69.5 63.2 61.7 62.3 64.1 66.5 63.7 66.3	84.0 72.1 34.0 53.9 53.6 61.7 80.8 79.0 42.5 50.9	68.6 48.2 35.0 69.5 57.2 60.5 56.0 74.6 67.1 53.5 69.5	74.2 58.3 29.1 70.4 46.1 47.6 65.6 79.9 64.7 70.9 74.4	71.1 73.6 21.2 68.6 50.0 58.4 68.9 80.5 65.0 66.3	74.9 61.6 44.0 63.4 56.6 63.0 72.4 77.9 52.1	35.1 75.7 44.5 64.9 63.9 61.1 65.8 67.9 74.8 51.4	70.2 64.2 38.9 62.0 56.7 61.6 72.0 73.6 58.3 55.4	71.3 60.0 28.4 69.5 51.1 55.5 63.5 78.3 65.6 63.6 70.4	68.7 43.3 60.1 58.8 58.7 66.1 73.1 69.2 55.6 64.2			
1969 1970 1971 1972 1973 1974 1975 1976 1977	64.5 90.9 41.6 71.5 74.7 58.4 15.1 78.5	69.5 44.8 37.5 73.5 75.6 54.9 15.7	66.0 39.0 41.0 75.3 73.8 44.2 25.6 74.1	62.2 30.8 57.6 74.1 62.5 47.7 39.0 79.4	59.3 25.6 65.7 73.8 56.4 52.9 51.2 66.6	70.1 34.6 38.4 71.5 68.3 54.4 40.7 54.1	62.2 51.2 57.3 47.4 56.7 51.7 58.1 57.3	58.7 31.4 49.1 65.1 58.7 44.8 73.0 47.1	42.2 48.0 77.0 67.2 52.9 29.9 80.8 69.8	55.8 28.5 46.8 78.2 74.1 38.4 66.9 42.4	54.4 28.2 63.1 73.8 78.8 21.2 62.2 69.5	59.3 41.9 62.5 76.2 66.0 19.2 74.1 73.0	66.7 44.9 40.0 73.4 74.7 52.5 18.8 76.8	63.9 30.3 53.9 73.1 62.4 51.7 43.6 66.7	54.4 43.5 61.1 59.9 56.1 42.1 70.6 58.1	\$6.\$ 32.9 \$7.5 76.1 73.0 26.3 67.7 61.6	60.4 37.9 53.1 70.6 66.5 43.1 50.2 65.8			

# C. Historical Data for Selected Series—Continued

				<del></del>		Mon	thly			<del></del>				Quar	terly		
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ΙQ	11 0	III Q	ıv a	Annual
963. DI	[FPUSION	INDEX OF	NUMBER	OF EMPLOY	EES ON P				YROLLS	172 INDUS	STRIES1			AVERA	GE FOR PE	RIOD	
1947 1948 1949 1950 1951 1952 1953 1954 1955 1956							::: ::: ::: ::: :::										::: ::: ::: ::: ::: :::
1958 1959 1961 1961 1962 1963 1964 1965 1966 1968	92.1 70.2 24.2 77.5 58.4 66.5 80.8 88.3 61.1 73.5	89.9 66.9 28.2 77.2 63.8 71.9 78.4 85.9 53.6 70.9	89.3 54.6 55.8 75.4 64.4 74.3 81.1 85.9 52.1 75.0	15.4 83.4 46.6 59.0 71.3 66.8 78.1 80.5 81.7 48.8 77.9	23.9 81.3 38.3 73.7 68.0 74.3 74.9 82.3 79.0 52.3	49.4 77.3 36.5 71.6 67.4 71.3 80.5 85.9 74.3 51.7	66.4 66.0 26.7 78.1 61.1 68.6 78.7 86.8 77.2 59.6	76.4 60.4 24.5 76.9 50.9 61.7 82.6 87.4 74.9 66.0 78.5	80.8 63.5 21.5 75.7 49.7 65.9 82.6 89.2 71.3 67.7 77.6	87.4 66.6 19.9 70.4 52.4 64.7 79.3 87.4 68.0 64.2 77.0	90.3 72.4 20.2 73.1 45.5 65.6 82.0 89.2 65.0 66.9	86.8 63.5 20.9 72.5 54.2 67.7 82.0 90.7 65.0 70.9	90.4 63.9 36.1 76.7 62.2 70.9 80.1 86.7 55.6	29.6 80.7 40.5 68.1 68.9 70.8 77.8 82.9 78.3 50.9 75.6	74.5 63.3 24.2 76.9 53.9 65.4 31.3 87.8 74.5 64.4 78.2	88.2 67.5 20.3 72.0 50.7 66.0 81.1 89.1 66.0 67.3 76.7	75.5 37.2 63.3 62.6 66.1 77.8 85.4 75.4
1969 1970 1971 1972 1973 1974 1975 1976 1977	76.7 41.0 38.4 82.0 83.1 62.2 12.8 83.1	71.2 34.9 43.6 83.4 76.5 54.1 11.9 81.7	73.5 28.2 44.2 86.3 80.2 52.9 17.7 79.9	77.3 30.5 49.4 80.8 76.2 52.0 28.2 79.4	77.0 20.3 50.6 81.4 71.5 50.0 41.6 70.9	70.6 22.7 61.6 77.6 65.4 44.8 56.7 68.6	67.7 24.1 55.2 81.7 70.1 37.5 67.2 57.0	59.3 24.1 56.1 79.9 72.7 32.6 70.1 57.3	57.3 28.8 62.8 79.1 73.0 22.1 75.3 63.7	54.7 27.6 70.3 83.1 72.1 16.0 82.3 69.8	53.5 30.5 77.6 82.0 68.0 16.6 83.4 73.5	49.7 26.7 77.6 84.9 67.7 13.7 81.7	73.8 34.7 42.1 83.9 79.9 56.4 14.1 81.6	75.0 24.5 53.9 79.9 71.0 48.9 42.2 73.0	61.4 25.7 58.0 80.2 71.9 30.7 70.9 59.3	52.6 28.3 75.2 83.3 69.3 15.4 82.5 73.9	65.7 28.3 57.3 81.8 73.0 37.9 52.4 72.0
964. Di	IFFUSION	INDEX OF	VALUE C	F MANUFA	CTURERS'				INDUSTR	IES35	INDUSTRI	ES		AVER	GE FOR PE	RIOD	
1947 1948 1950 1951 1952 1953 1955 1955 1956	66.7 73.8 40.5 66.7 42.9 77.1 31.4 38.6	52.4 57.1 31.0 57.1 28.6 65.7 67.1 28.6	38.1 57.1 52.4 45.2 38.6 31.4 72.9 57.1 38.6	31.0 76.2 47.6 61.9 68.6 51.4 35.7 67.1 20.0	38.1 81.0 52.4 19.0 27.1 44.3 57.1 51.4 60.0	57.1 52.4 28.6 61.9 14.3 65.7 87.1 50.0	28.6 95.2 47.6 66.7 77.1 77.1 45.7	66.7 83.3 38.1 28.6 20.0 58.6 65.7 68.6 57.1	85.7 31.0 23.8 66.7 47.1 57.1 40.0 52.9	19.0 33.3 81.0 64.3 32.9 58.6 68.6 735.7	83.3 57.1 38.1 38.1 45.7 48.6 58.6 80.0	52.4 85.7 33.3 57.1 60.0 71.4 45.7 38.6 14.3	60.3 52.4 47.6 44.6 46.7 72.4 39.0	42.1 69.9 47.6 36.7 53.8 60.0 56.2	60.3 69.8 36.5 54.0 48.1 64.3 50.5 44.8	51.6 58.7 503.2 46.2 59.5 57.6 64.4	64.7 45.6 50.6 43.9 56.1 60.1 51.2 42.7
1958 1959 1960 1961 1963 1963 1965 1966	54.3 70.0 28.6 38.6 50.0 60.0 77.1 51.4 44.3 51.4	71.4 65.7 37.1 55.7 60.0 65.7 34.3 37.1 70.0 45.7 40.0	37.1 72.9 45.7 62.9 38.6 52.9 71.4 67.1 71.4 40.0 61.4	42.9 28.6 57.1 65.7 51.4 64.3 58.6 55.7 42.9 47.1	54.3 45.7 38.6 60.0 52.9 58.6 57.1 40.0 50.0 47.1	65.7 67.1 42.9 68.6 45.7 54.3 60.0 62.9 70.0 51.4	51.4 57.1 42.9 42.9 55.7 68.6 71.4 62.9 42.9 60.0	67.1 30.0 51.4 68.6 52.9 48.6 40.0 51.4 64.3 71.4	61.4 91.4 45.7 57.1 61.4 60.0 65.7 58.6 45.7 35.7 74.3	51.4 40.0 44.3 51.4 55.7 62.9 54.3 44.3 48.6 57.1	82.9 27.1 35.7 50.0 62.9 40.0 54.3 77.1 40.0 65.7 42.9	42.9 65.7 58.6 40.0 44.3 60.0 74.3 48.6 65.7	54.3 69.5 37.1 52.4 49.5 59.5 60.9 51.9 61.7 48.1	54.3 47.1 46.2 64.8 50.0 59.1 58.6 52.9 49.5 59.0	60.0 59.5 46.7 56.2 56.7 59.0 57.6 52.4 50.0	59.1 44.3 46.2 47.1 54.3 56.2 71.9 43.8 60.0 49.5	56.9 55.1 44.0 55.1 58.0 58.7 58.6 51.9 51.7
1969 1970 1971 1972 1973 1974 1975 1976 1977	54.3 42.9 52.9 54.3 60.0 60.0 37.1 54.3	71.4 48.6 48.6 62.9 62.9 57.1 45.7 68.6	54.3 37.1 48.6 60.0 74.3 60.0 42.9 62.9	60.0 50.0 54.3 48.6 37.1 62.9 75.7 55.7	37.1 57.1 65.7 57.1 62.9 71.4 34.3 50.0	48.6 54.3 48.6 58.6 50.0 45.7 55.7	57.1 51.4 57.1 45.7 47.1 51.4 80.0 64.3	44.3 34.3 51.4 71.4 42.9 40.0 45.7 47.1	70.0 71.4 44.3 68.6 55.7 45.7 50.0	48.6 7.1 54.3 41.4 60.0 22.9 65.7 40.0	47.1 61.4 60.0 67.1 60.0 34.3 48.6 51.4	52.9 68.6 78.6 78.6 40.0 31.4 54.3	60.0 42.9 50.0 59.1 65.7 59.0 41.9	48.6 53.8 56.2 54.8 50.0 60.0 55.2 51.9	57.1 52.4 50.9 61.9 48.6 45.7 57.1 53.8	49.5 45.7 64.3 62.4 53.3 29.5 54.3	53.8 48.7 55.4 59.5 54.4 48.6 52.6 55.5
964. D	IFFUSION	INDEX OF	VALUE C	PERCEN	CTURERS' T RISING				SINDUSTR	IES35	INDUSTRI	ES	AVERAGE FOR PERIOD				
1947 1948 1950 1951 1952 1953 1954 1955 1955	90.5 57.1 33.3 66.7 34.3 94.3 64.3 37.1	95.2 57.1 66.7 47.6 44.3 85.7 68.6 45.7	100.0 47.6 42.9 52.4 55.7 88.6 34.3 25.7	100.0 50.0 26.2 28.6 65.7 94.3 40.0	100.0 9.5 50.0 42.9 65.7 88.6 21.4 18.6	52.4 100.0 9.5 57.1 5.7 91.4 80.0 51.4 14.3	66.7 95.2 23.8 38.1 7.1 65.7 74.3 68.6 20.0	57.1 95.2 9.5 52.4 8.6 94.3 71:4 64.3	95.2 100.0 4.8 52.4 7.1 88.6 87.1 38.6 25.7	85.7 90.5 9.5 85.7 11.4 94.3 68.6 54.3	95.2 95.2 28.6 47.6 27.1 91.4 68.6 41.4 28.6	90.5 85.7 38.1 66.7 22.9 88.6 71.4 51.4	95.2 95.9 47.6 55.6 44.8 89.5 55.7 36.2	100.0 23.0 44.4 25.7 74.3 87.6 37.6	73.0 96.8 12.7 47.6 7.6 82.9 77.6 57.2 20.9	90.5 90.5 25.4 66.7 20.5 91.4 69.0 27.6	95.6 28.8 51.6 27.3 73.3 81.1 49.9 25.4
1958 1959 1960 1961 1962 1963 1965 1966 1966	31.4 88.6 42.9 47.1 65.7 80.0 88.6 78.6 97.1 42.9 51.4	51.4 94.3 37.1 64.3 61.4 71.4 94.3 88.6 91.4 42.9	61.4 77.1 34.3 60.0 57.1 70.0 77.1 82.9 84.3 45.7 68.6	74.3 71.4 51.4 82.9 60.0 68.6 81.4 80.0 84.3 60.0	80.0 85.7 34.3 68.6 68.6 70.0 82.9 80.0 68.6 51.4 48.6	71.4 71.4 37.1 88.6 65.7 60.0 74.3 80.0 65.7 57.1 74.3	80.0 47.1 32.9 80.0 62.9 45.7 74.3 88.6 48.6 65.7 68.6	68.6 48.6 42.9 74.3 60.0 65.7 82.9 77.1 34.3 74.3 80.0	82.9 45.7 31.4 71.4 71.4 74.3 82.9 82.9 42.9 77.1 74.3	85.7 40.0 30.0 72.9 70.0 62.9 91.4 37.1 68.6 81.4	85.7 30.0 42.9 72.9 80.0 80.0 77.1 97.1 31.4 71.4 85.7	94.3 34.3 65.7 88.6 77.1 82.9 82.9 94.3 37.1 71.4	48.1 86.7 38.1 57.1 61.4 73.8 86.7 83.4 90.9 43.8 63.8	75.2 76.2 40.9 80.0 64.8 66.2 79.5 80.0 72.9 56.2 61.0	77.2 47.1 35.7 75.2 64.9 80.0 82.9 41.9 72.4 74.3	88.6 34.8 46.2 78.1 75.3 77.6 94.3 35.2 70.5 86.2	72.3 61.2 40.2 72.6 66.7 69.3 81.0 85.1 60.2 60.7
1969 1970 1971 1972 1973 1974 1975 1976 1977	75.7 40.0 65.7 91.4 91.4 87.1 25.7	74.3 22.9 68.6 94.3 85.7 80.0 22.9 82.9	60.0 37.1 74.3 91.4 88.6 65.7 48.6 87.1	58.6 27.1 71.4 82.9 78.6 68.6 62.9 82.9	74.3 34.3 57.1 80.0 77.1 62.9 60.0 82.9	62.9 32.9 65.7 80.0 80.0 45.7 71.4 82.9	57.1 45.7 65.7 77.1 77.1 37.1 68.6 68.6	54.3 62.9 80.0 88.6 60.0 34.3 85.7 71.4	28.6 60.0 81.4 85.7 71.4 28.6 74.3 80.0	34.3 51.4 80.0 88.6 77.1 22.9 77.1 85.7	37.1 54.3 82.9 88.6 77.1 17.1 85.7 84.3	24.3 54.3 97.1 94.3 65.7 24.3 80.0 74.3	70.0 33.3 69.5 92.4 88.6 77.6 32.4 89.0	65.3 31.4 64.7 81.0 78.6 59.1 64.8 82.9	46.7 56.2 75.7 83.8 69.5 33.3 76.2 73.3	31.9 53.3 86.7 90.5 73.3 21.4 80.9 81.4	53.5 43.6 74.2 86.9 77.5 47.9 63.6 81.7

NOTE: Unless otherwise noted, these series contain no revisions but are reprinted for the convenience of the user. <sup>1</sup>This series contains revisions beginning with 1972.

(FEBRUARY 1978)

### G. Experimental Data and Analyses

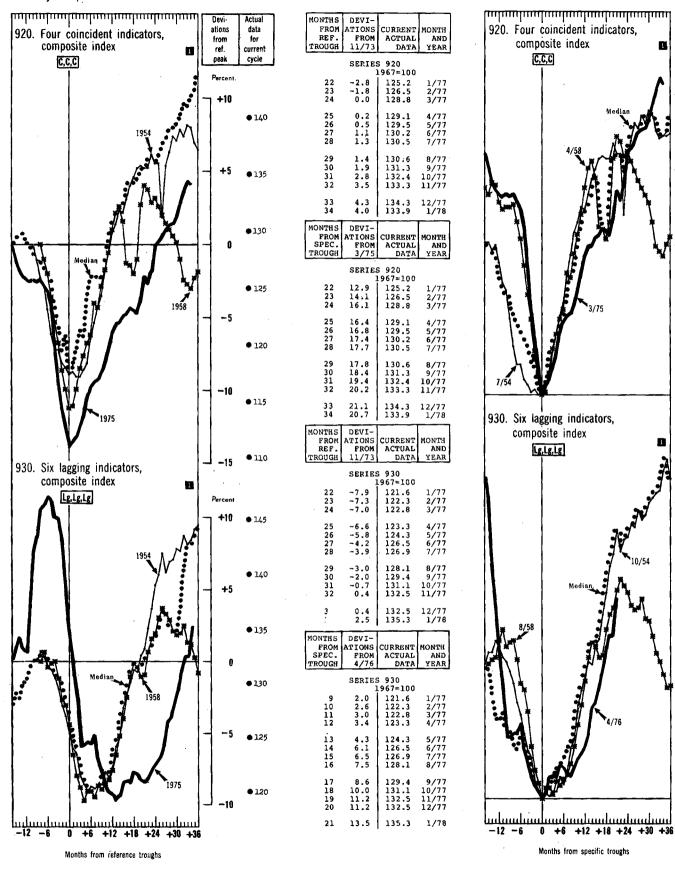
Net Contributions of Individual Components to the Leading, Roughly Coincident, and Lagging Composite Indexes

		Basic	data '		Net con	tribution	to index
Series title (and unit of measure)	Oct. 1977	Nov. 1977	Dec. 1977	Jan. 1978	Oct. to Nov. 1977	Nov. to Dec. 1977	Dec. to Jan. 1978
LEADING INDICATORS							
<ol> <li>Average workweek, production workers,</li> </ol>							
manufacturing (hours)	40.4	40.5	r40.5	p39.7	0.07	0.0	-0.72
(per 100 employees)	1.1	0.9	r1.0	p0.9	0.18	-0.09	0.11
in 1972 dollars (billion dollars) 32. Vendor performance, companies reporting	r35.05	r35.27	r36.47	p35.74	0.03	0.16	-0.11
slower deliveries (percent)	56	50	56	55	-0.21	0.21	-0.04
12. Net business formation (index: 1967=100)	r132.0	133.4	e134.0	NA	0.14	0.06	NA
20. Contracts and orders for plant and equipment in 1972 dollars (billion dollars)	r12.06	r11.96	r13.67	p13.22	-0.02	0.34	-0.10
29. New building permits, private housing units (index: 1967=100)	159.4	163.1	156.1	128.9	0.07	-0.14	-0.71
36. Change in inventories on hand and on order in 1972 dol., smoothed (ann. rate, bil. dol.).	r14.10	r12.13	p9.33	NA NA	-0.11	-0.16	NA
92. Change in sensitive prices, smoothed <sup>2</sup>			·				
(percent)	r0.48	r0.59	r0.99	1.58	0.05	0.18	0.31
(index: 1941-43=10)	93.74	94.28	93.82	90.25	0.03	-0.03	-0.27
(percent)	1.10	1.10	r1.07	p0.94	0.0	-0.09	-0.46
(billion dollars)	226.9	2 <b>25.</b> 5	226.1	e 225.8	-0.29	0.12	-0.07
910. Composite index of 12 leading indicators (index: 1967=100)	134.2	r134.4	r135.4	p132.8	0.15	0.74	-1.92
ROUGHLY COINCIDENT INDICATORS							
41. Employees on nonagricultural payrolls (thousands)	82,902	r83 <b>,2</b> 45	r8 <b>3,4</b> 32	p83,685	0.33	0.18	0.32
51. Personal income less transfers in 1972 dollars (annual rate, billion dollars)	r964.3	r970.8	r 978.5	e 974.3	0.31	0.36	-0.26
47. Industrial production, total	r138.9	r139.3					
(index: 1967=100)			r139.6	p138.6	0.08	0.06	-0.26
dollars (million dollars)	142,944	r143,494	p145,873	NA	0.09	0.37	NA
indicators <sup>9</sup> (index: 1967=100)	132.4	r133.3	r134.3	p133.9	0.68	0.75	-0.30
LAGGING INDICATORS  91. Average duration of unemployment <sup>1</sup>				'		٠.	
(weeks)	13.8	r13.7	r13.8	13.1	0.04	-0.04	0.45
70. Manufacturing and trade inventories, total, in 1972 dollars (billion dollars)	r235.42	r236.39	p236.00	NA	0.18	-0.07	NA
62. Labor cost per unit of output, manufacturing (index: 1967=100)	r157.0	r157.7	r159.0	p162.1	0.14	0.25	0.87
109. Average prime rate charged by banks (percent)	7.52	7.75	7.75	7.93	0.52	0.0	0.60
72. Commercial and industrial loans outstanding	r124,456	r125,656	r125,949	p127,034	0.21	0.05	0.27
(million dollars)	12.95	r12.98					i
personal income (percent)			p12.99	NA	0.09	0.03	NA
(index: 1967=100)	131.1	r132.5	132.5	p135.3	1.07	0.0	2.11

NOTE: The net contribution of an individual component is that component's share in the composite movement of the group. It is computed by dividing the standardized and weighted change for the component by the sum of the weights for the available components and dividing that result by the index standardization factor. See the 1977 HANDBOOK OF CYCLICAL INDICATORS (pp. 74-75) for weights and standardization factors. NA, not available. p, preliminary. r, revised. e, estimated.

¹This series is inverted in computing the composite index; i.e., a decrease in this series is considered an upward movement.
²This series is a weighted 4-term moving average (with weights 1,2,2,1) placed at the terminal month of the span.
³Figures in the net contribution columns are percent changes in the index. The percent change is equal (except for rounding differences) to the sum of the individual components' contributions plus the trend adjustment factor. The trend adjustment factor for the leading index is 0.170; for the coincident index, -0.158; for the lagging index, -0.153.

Recovery Comparisons: Current and Selected Historical Patterns



NOTE: For an explanation of these charts, see "How to Read Charts" on p. 104 of the January 1978 issue.

Actual

data

current

cycle

• 130

● 125

120

• 115

• 110

145

140

• 135

130

ations

from

trough

+20

+15

+10

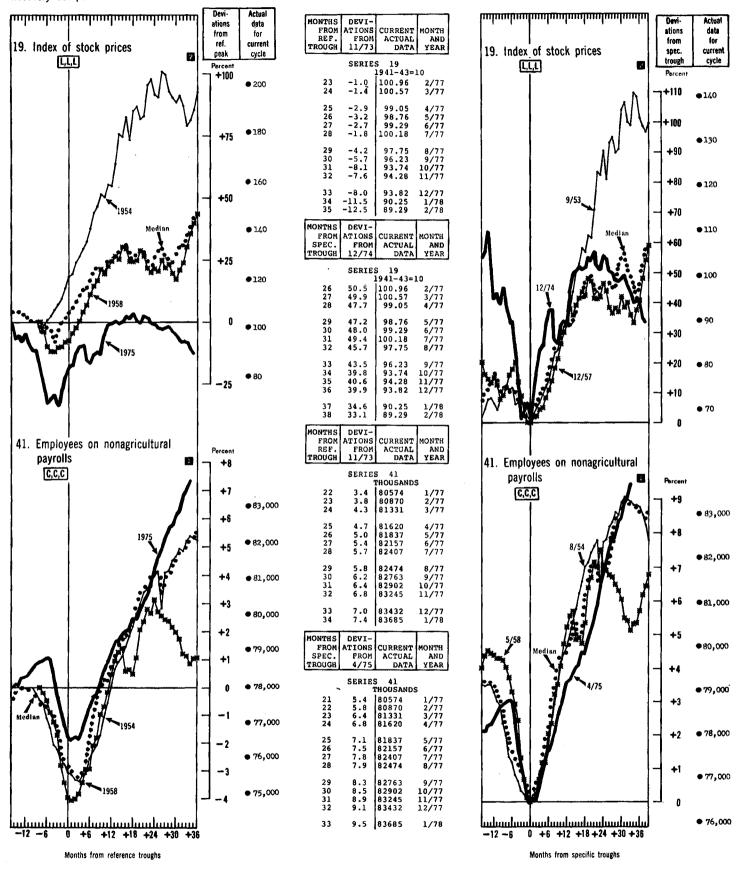
Percent

+20

+15

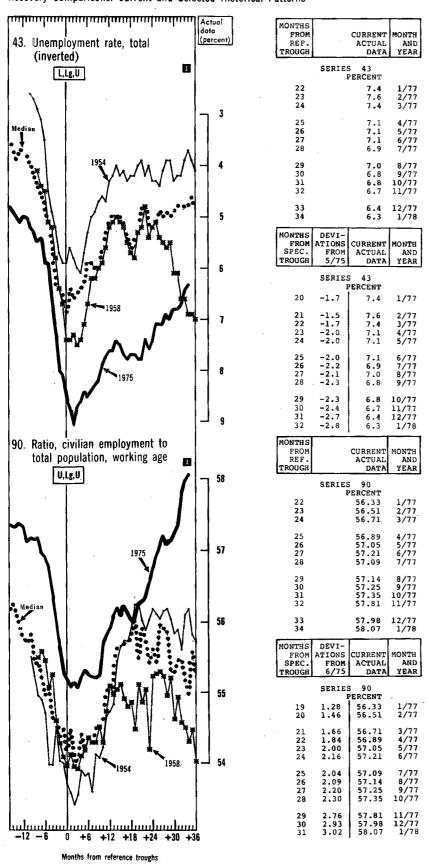
+10

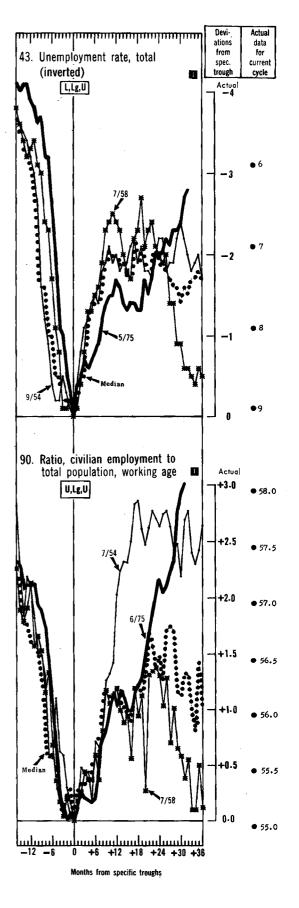
Recovery Comparisons: Current and Selected Historical Patterns



NOTE: For an explanation of these charts, see "How to Read Charts" on p. 104 of the January 1978 issue.

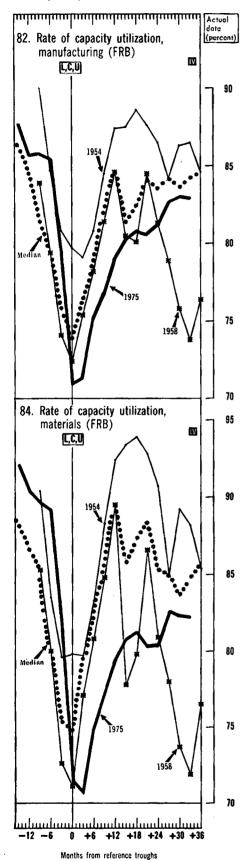
Recovery Comparisons: Current and Selected Historical Patterns





NOTE: For an explanation of these charts, see "How to Read Charts" on p. 104 of the January 1978 issue.

Recovery Comparisons: Current and Selected Historical Patterns

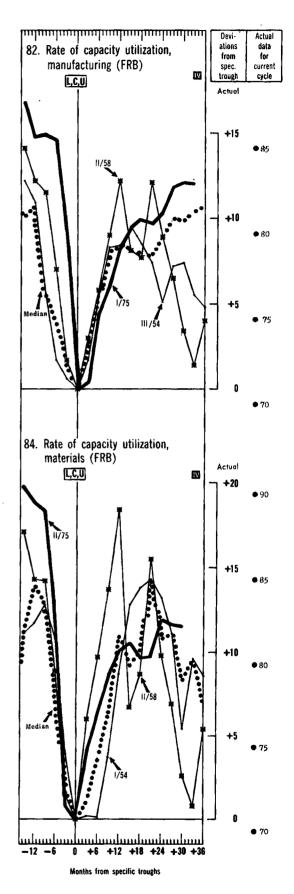


QRTRS. FROM REF. TROUGH	CURRENT ACTUAL DATA	
	SERIES 82 PERCENT	•
6	80.8	[11/76
7	80.6	IV/76
8	81.2	1/77
9	82.7	II/77
10	83.0	111/77
11	82.9	IV/77

ORTES.	DEVI-		ł I	
FROM	ATIONS	CURRENT	QRTR.	
SPEC.	FROM	ACTUAL	AND	
TROUGH	1/75	DATA	YEAR	ĺ
	SERIES	S 82 PERCENT	-	•
6	9.9	80.8	[11/76	
7	9.7	80.6	IV/76	
8	10.3	81.2	1/77	
9	11.8	82.7	11/77	
10	12.1	83.0	111/77	
11	12.0	82.9	IV/77	

QRTRS. FROM REF. TROUGH	CURREN' ACTUAI DATA	
	SERIES 84 PERCENT	
6	81.2	111/76
7	80.3	IV/76
8	80.4	1/77
9	82.6	11/77
10	82.3	III/77
11	82.2	IV/77

QRTRS. FROM SPEC. TROUGH	DEVI- ATIONS FROM II/75	CURRENT ACTUAL DATA	QRTR. And Year
	SERIES	84 PERCENT	
5	10.5	81,2	11/76
6	9.6	80.3	IV/76
7	9.7	80.4	1/77
8	11.9	82.6	11/77
9	11.6	82.3	111/77
10	11.5	82.2	IV/77



NOTE: For an explanation of these charts, see "How to Read Charts" on p. 104 of the January 1978 issue.

# ALPHABETICAL INDEX-SERIES FINDING GUIDE

Series titles (See complete titles in "Titles and Sources of	Series	Currer (page n	nt issue umbers)	Historical data	Series descriptions	Series titles (See complete titles in "Titles and Sources of	Series		nt issue numbers)	Historical data	Series descriptions
Series," following this index)	number	Charts	Tables		(issue date)	Series," following this index)	number	Charts	Tables		(issue date)
Α .						Composite indexes					
Accession rate, manufacturing	2	17	60-	1/78	8/68	Coincident indicators Four coinciders	920	11	59	7/77	11/75*
Agricultural products, exports		55	90	6/77		Four coinciders, rate of change	920c 940	40 12	59	7/77	
Business expenditures, new plant and equipment		25	66	8/77	11/68	Ratio to lagging indicator index			ł	'	
Business expanditures, new plant and equipment, DI Consumer sentiment, index		39 23	75 64	8/ <b>7</b> 7 1/77	11/68* 11/68*	Six laggers	930 930c	111 40	59	7/77	11/75*
Employees, manufacturing and trade, D1	974	39	75	8/77	11/68*	Leading indicators	1			1	
Inventories, manufacturing and trade, D1	975 971	39 39	75 75	8/77 8/77	11/68* 11/68*	Capital investment commitments	914 915	12 12	59 59	7/77	
Prices, selling, manufacturing, D1 Prices, selling, retail trade, D1	976 978	39	75	8/77	11/68*	Marginal employment adjustments  Money and financial flows	913 917	12 12	59 59	7/77	
Prices, selling, wholesale trade, DI	977	39 39	75 75	8/77 8/77	11/68* 11/68*	Profitability	916	12	59	7/77	
Profits, net, manufacturing and trade, DI	972 973	39 39	75 75	8/77 8/77	11/68* 11/68*	Twelve leaders	910 910c	11 40	59	7/77	5/75*
Automobiles	ļ					Construction				[	
Expenditures, personal consumption	55 616	23 55	64 90	10/77 6/77	10/ <b>69</b> *	Building permits, new private housing	29 9	14 <b>,26</b> 24	66 65	8/77 1/78	4/69
					,	Expenditures, plus machinery and equipment sales Gross private domestic fixed investment	69	25	66	8/77	9/68*
В	!			1		Nonresidential, as percent of GNP	248	48	82	11/77	10/69*
						Nonresidential structures, constant dollars Nonresidential, total, constant dollars	87 86	26 26	66	10/77	
Balance of payments—See International transactions. Bank loans to businesses, loans outstanding	72	16,36	72	8/77	11/72	Residential as percent of GNP Residential, total, constant dollars	249 89	48	82	11/77	10/69*
Bank loans to businesses, net change	112	33	71	8/77	11/72	Housing starts	28	26 26	66 66	10/77 4/77	6/72
Bank reserves						Consumer finished goods—See Whalesale prices. Consumer goods and materials, new orders	8	13,22	63	4/77	
Free reserves	93 94	34 34	71 71	6/77 2/78	11/72	Consumer goods, industrial production	75	23	64	2/78	
Bonds—See Interest rates. Borrowing—See Credit.				-,		Debt outstanding	66	36	72	12/77	10/72
Budget-See Government.				1		Net change	113 95	33 16,36	71 72	12/77 1/78	10/72
Building-See Construction. Building permits, new private housing	29	14 26	66	8/77	4/69	Consumer installment loans, delinquency rate	39	34	71	12/77	11/72
Business equipment, industrial production	76 61	14,26 25 25	66 66 66	2/78 8/77	11/68	All items, index	320	50	83,93	3/77	5/69*
Business expenditures, new plant and equipment, D1	970	39	75	8/77	11/68*	All items, percent changes	320c 322	50,58 50	83,93 83	3/77	5/69* 5/69*
Business failures, current liabilities	14	34 13 24	71 64	12/77		Food, percent changes	322c	50	83	3/77	5/69*
Business incorporations	13	24	64	1/77		Consumer sentiment, index	58	23	64	1/77	11/68*
Business loans-See Bank loans.						expenditures. Contracts and orders, plant and equipment, constant dol	20	13,24	65	8/77	1
Business saving	295	47	81	12/77		Contracts and orders, plant and equipment, current dol	10	24	65	8/77	9/68
						Corporate bond yields	116	35	72	9/77	7/64
С						Costs—See Labor costs and Price indexes. Credit	C				
Canada—See International comparisons,	'					Bank loans to businesses, net change	112	33	71	8/77	11/72
Capacity utilization Manufacturing (BEA)	83	21	63	1/78		Borrowing, total private	11 <b>0</b> 72	33 16,36	71   72	10/77 8/77	7/64 11/72
Manufecturing (FRB)		21 21	63 63	1/78 1/78		Consumer installment debt Debt outstanding	66	36	72	12/77	10/72
Capital appropriations, manufacturing				1		Net change	113	33	71	12/77	10/72
Backlog Newly approved	11	25 25	65 65	1/78 1/78		Ratio to personal income	9 <b>5</b> 39	16,36 34	<b>72</b> 71	1/78 12/77	11/72
Newly approved, D1	965	38	74	12/77		Mortgage debt, net change	33	33	70	4/77	
Capital investment commitments, Cl		12	59	7/77	:::::	·					
Cash flow, corporate, constant dollars	35 34	30 30	69 69	10/77	1/72 1/72	D		1			
Civilian labor force—See also Employment. Employment	442	52	88	4/77	4/72*	Debt-See Credit. Defense	i	ļ	l		i
Employment as percent of population	90	19	61	4/77		Military prime contract awards	525	54	89	5/77	1000
Total	441 37	52 19,52	88 61,88	4/77 4/77	4/72* 4/72*	National defense purchases New orders, defense products	564 548	54 54	89 89	10/77	10/69*
Coincident indicators, four Composite index	920	11	59	7/77	11/75*	Obligations incurred, total	516	54	89	5/77	
Composite index, rate of change	920c	40		7/77		Deflators—See Price Indexes. Delinguency rate, consumer installment loans	39	24	73	10.77	1,7,75
Diffusion index Ratio to lagging indicators, composite index	951 940	37 12	73 59	2/78 7/77		Deliveries, vendor performance	32	34 13,22	71 63	12/77	11/72
Commercial and industrial buildings, contracts awarded , . Commercial and industrial toans outstanding	9 72	24 16,36	65 <b>72</b>	1/78 <b>8/77</b>	11/72	Diffusion indexes Business expenditures, new plant and equipment	970	39	75	8/77	11/68*
Commercial and industrial loans outstanding, net change . Compensation	112	33	71	8/77	11/72	Capital appropriations, manufacturing Coincident indicators	9 <b>65</b> 951	39 38 37	74 73	12/77 2/78	
Compensation, average hourly, all employees,				1	1	Employees, manufacturing and trade	974	39	75	8/77	11/68*
nonfarm business sector	345	50 .	86	6/76*	10/72*	Employees on private nonagricultural payrolls Industrial materials prices	963 967	37 38	73 74	2/78	4/69*
nonfarm business sector, percent changes	345c 280	51 46	86 81	6/76* 11/77	10/72* 10/69	Industrial materials prices, components	966	38	78 <b>74</b>	12/77	
Compensation of employees, percent of national				i		Industrial production, components			77		
income	64	31,48	69,82	10/77	10/69*	Initial claims, State unemployment insurance Inventories, manufacturing and trade	962 975	37 39	73 <b>75</b>	9/77 <b>8/</b> 77	6/69*
nonfarm business sector  Compensation, real average hourly, all employees,	346	50	87	6/76*	10/72*	Lagging indicators	952 950	37 37	73 73	2/78 2/78	
nonfarm business sector, percent changes	346c	51	87	6/76*	10/72*	New orders, durable goods industries	964	38	74	2/78	
Earnings, average hourly, production workers, private nonfarm economy	340	50	86	10/77	6/72*	New orders, durable goods industries, components, New orders, manufacturing	971	39	76 75	8/77	11/68*
Earnings, average hourly, production workers, private nonfarm economy, percent changes	340c	51	86	10/77	6/72*	Prices, 500 common stocks Prices, selling, manufacturing	968 976	38 39 39	74 75	6/77 8/77	5/69* 11/68*
Earnings, real average hourly, production	1	)	1	1	]	Prices, selling, retail trade	978	39 39	75 75	8/77	11/68*
workers, private nonfarm economy	341	50	86	10/77	6/72*	Prices, selling, wholesale trade	977 969	38	74	8/77 5/77	11/68*
workers, private nonfarm economy, percent changes .	341c	51	86 87	10/77 8/77	6/72* 6/72*	Profits, net, manufacturing and trade	972 973	39 39	75 75	8/77 8/77	11/68*
	348										
Wage and benefit decisions, first year  Wage and benefit decisions, life of contract  Wages and salaries, mining, manufacturing, and	348 349	51 51	87	8/77	6/72*	Workweek, mfg. production workers	961	37	73 76	2/78	

NOTE: The following abbreviations are used in this index: CI, composite index; CI, diffusion index; GPD1, gross private domestic investment; and NIPA, national income and product accounts.
\*The identification number for this series has been changed since the publication date shown.

# ALPHABETICAL INDEX-SERIES FINDING GUIDE-Continued

Series titles (See enmulate titles is "Titles and Sources of	Series		nt issue iumbers)	Historical	Series	Series titles	Series		nt issue contiers)	Historical data	• Series descriptions
(See complete titles in "Titles and Sources of Series," following this index)	number	Charts	Tables		descriptions (issue date)	(See complete titles in "Titles and Sources of Series," following this index)	number	Charts	Tables		desemptions (issue date)
E Earnings—See Compensation. Employment and unemployment Accession rate, manufacturing Civilian labor force, total. Employee hours in nonagricultural establishments. Employee hours in nonagricultural establishments, rate of change Employees in mining, migs, and construction Employees, manufacturing and trade, DI Employees on nonagricultural payrolls Employees on private nonag, payrolls, DI Employees on private nonag, payrolls, DI Employees on private nonag, payrolls, DI Employees on private nonag, payrolls, DI Employment, total civilian Help-wantel advartising, ratio to unemployment Help-wantel advartising, ratio to unemployment Initial claims, State unemployment insurance	2 441 48 48c 40 974 41 963 90 442 46 60	17 52 18 40 18 39 15,18 37 19 52 18 18	60 88 60  61 75 61 73 61 73 61 60 60 60	1/78 4/77 5/77 7/76 1/78 8/77 1/78 2/78 4/77 12/77 4/77 12/77	8/68 4/72* 8/68* 8/68* 11/68* 8/68  4/72* 12/74	Gross business product Fixed weighted price index. Fixed weighted price index, percent changes. Gross damestic product, labor cost per unit Gross national product GNP, constant dollars. GNP, constant dollars, differences. GNP, constant dollars, percent changes. GNP, current dollars, differences. In price in the constant dollars. Implicit price deflator Implicit price deflator Implicit price deflator. Imprice grice deflator Implicit price deflator. Imprice price deflator. Implice price deflator. Imp	311 311c 68 50 50b 50c 200c 200b 200c 107 49 310 310c 217	49 49 31 20,41  40 41  32 21 49 49	83 83 69 62,79 79 79 79 79 70 62 83 83 79	10/77 10/77 10/77 10/77 11/77 11/77 11/77 11/77 11/77 10/77 10/77 10/77	7/68 10/69* 10/69* 10/69 10/69 10/69 10/69 10/69 10/69*
bitial claims, State unemployment insurance, D1 Layoff rate, manufacturing Marginal employment adjustments, C1 Overtime hours, mfg. production workers Participation rate, both sexes, 16-19 years old Participation rate, females 20 years and over Participation rate, mates 20 years and over Unemployed, both saxes, 16-19 years old Unemployed, formales 20 years and over Unemployed, formales 20 years and over Unemployed, full-time workers Unemployed, males 20 years and over	962 3 913 21 453 452 451 448 42 4 446 445 447	37 13,17 12 17 52 52 52 52 18 17 52 52 52 52 52 52 52	73 60 59 60 88 88 88 61 60 88 88 88	9/77 1/78 7/77 1/78 4/77 4/77 4/77 4/77 4/77 1/78 4/77 4/77 4/77 4/77	6/69* 8/68* 12/74  4/72	Help-wanted advertising in newspapers Help-wanted advertising, ratio to unemployment Hours of production workers, manufacturing Average weekly overtime Average workweek Average workweek, components Average workweek, DI Housing Housing starts Housing units authorized by local bidg, permits Residential GPOI, constant dollars Residential GPOI, percent of GNP	46 60 21 1  961 28 29 89 249	18 18 17 13,17  37 26 14,26 26 48	60 60 60 76 73 66 66 66 82	12/77 4/77 1/78 1/78 1/78 2/76 4/77 8/77 10/77	12/74  12/74 8/68  6/72 4/69 .10/69*
Unemplayment, average duration Unemplayment rate, 15 weeks and over Unemplayment rate, insured, average weekly Unemplayment rate, total Unemplayment, total (vilian Workweek, mfg, production workers Workweek, mfg, production workers, components Workweek, mfg, production workers, D1 Equipment—See Investment, capital Exports—See Foreign trode and International transactions.	91 44 45 43 37 1  961	16,19 19 19 19 19,52 13,17 	61 61 61 61,88 60 76 73	4/77 4/77 12/77 4/77 4/77 1/78  2/78	4/72 6/69 4/72 4/72* 8/68	Implicit price deflator, GNP Implicit price deflator, GNP, percent changes Imports—See Foreign trade and International transactions. Income Compensation, average hourly, all employees, nonfarm business sector Compensation, average hourly, all employees, nonfarm business sector, percent changes	310 310c 345 345c	49 49 50 51	83 83 86 86	10/77 10/77 6/76*	10/69* 10/69* 10/72*
F Foderal funds rate Federal Government .	119	35	71	9/77	11/73	Compensation of employees, pct. of not'l, income Compensation of employees, pct. of not'l, income Compensation, real everage hourly, all employees, nonfarm business sector Compensation, real everage hourly, all employees,	280 64 346	46 31,48 50	81 69,82 87	11/77 10/77 6/76*	10/69 10/69* 10/72*
Federal Reserve, member bank horrowing from Final sales in constant dollars Financial flows, and money, Cl. Fixed investment—See Investment, capital. Fixed weighted price index, NIPA Fixed weighted price index, percent changes, NIPA Fixed weighted price index, percent changes, NIPA Fixed weighted price index, percent changes, NIPA Fixed weighted price index, percent changes, NIPA Fixed weighted price index, percent changes, NIPA Fixed weighted price index, percent changes, NIPA Exports, nechandise, adjusted, exc. military Exports, necchandise, total exc. military aid	94 213 917 311 311c 667 622 618 602	34 41 12 49 49 56 56 56	71 79 59 83 83 91 91 91	2/78 11/77 7/77 10/77 10/77 8/77 8/77 8/77 6/77	5/69*	nonfarm business sector, percent changes Consumer installment debt, ratio to personal income Corporate profits with IVA and CCA, Corp. profits with IVA and CCA, pet. of not'l, income Disposable personal income, constant dollars Disposable personal income, current dollars Disposable personal income, per capite, constant dol. Earnings, average hourly, production workers, private nonfarm economy. Earnings, average hourly, production workers, private nonfarm economy. Earnings, average hourly, production workers, private nonfarm economy.	346c 95 286 287 225 224 227 340	51 16,36 46 48 41 41 41 41 50	87 72 81 82 79 79 79 79 86	6/76* 1/78 12/77 12/77 11/77 11/77 11/77 11/77 11/77	10/72* 10/69 10/69* 10/69 10/69 10/69 6/72*
Exports of agricultural products Exports of goods and services, constant dol., NIPA Exports of goods and services, current dol., NIPA Exports of goods and services, exc. military Exports of nonelectrical machinery Imports, nerchandise, odjusted, oxc. military Imports, nerchandise, total Imports of automobiles and parts Imports of goods and services, constant dol., NIPA Imports of goods and services, current dol., NIPA Imports of goods and services, current dol., NIPA Imports of ports and services, constant dol., NIPA Imports of ports and services, constant dol., NIPA Not exports, goods and services, current dol., NIPA Not exports, goods and services, current dol., NIPA Not exports, goods and services, percent of GNP, NIPA Not exports, goods and services, percent of GNP, NIPA	604 256 252 668 608 620 612 616 257 253 669 614 255 250	55 45 56 55 55 55 45 45 55 45 45	90 91 90 90 90 90 81 81 90 91	6/77 11/77 11/77 11/77 8/77 6/77 6/77 6/77 11/77 8/77 6/77 11/77	5/69 5/69* 5/69* 5/69* 5/69*	workers, private nonfarm economy.  Earnings, real average hourly, production workers, private nonfarm economy, percent changes income on foreign investment in the U.S. Income on U.S. investments abroad Interest, net, percent of national income. National income. Personal income, constant dollars Personal income, current dollars Personal income, less transfers, constant dollars Personal income, less transfers, constant dollars Personal income, ratio to money supply Proprietors' income exit IVA and CCA	341 c 652 851 288 289 220 52 223 51 51 c 108 282	50 56 56 46 48 46 20 41 15,20 40 32	86 91 91 81 82 81 62 62 62 62 70 81	10/77 10/77 8/77 3/77 12/77 11/77 9/77 3/77 9/77 9/77 9/77 11/77	6/72* 6/72* 5/69* 5/69* 10/69* 10/69* 7/68*
Franco-Sea International comparisons. Froe reserves	251 93	48 34	82 71	6/77	10/69* 11/72	Proprietors' income with IVA and CCA, percent of national income Bental income of persons with CCA Rental income of persons with CCA, pct. of nat'l income Wage and benefit decisions, first year	283 284 285 348	48 46 48 51	82 81 82 87	11/77 11/77 12/77 8/77	10/69* 10/69 10/69* 6/72*
Goods output in constant dollars Government budget, NIPA Federal expenditures Federal samplus or deficit State and local expenditures State and local receipts	502 501 500 512 511	21 53 53 53 53 53	62 89 89 89 89	10/77 10/77 10/77 10/77 10/77	7/68* 7/68* 7/68*	Wage and benefit decisions, life of contract Wages and salaries, mining, mfg., and construction Incorporations, new businesses Industrial materials prices Industrial materials prices, components Industrial materials prices, D1 Industrial production - See also International comparisons. Business equipment	349 53 13 23  967	51 20 24 29 	87 62 64 68 78 74	8/77 1/78 1/77 1/78 1/78	6/72*  4/69  4/69*
State and local scriptus or deficit Surplus or deficit, total Government purchases of goods and services Federal, constant deflars Federal, current deflars Federal, percent of GNP National defanse State and local, constant deflars	263 262 265 564 267	53 47 44 44 48 54	89 82 80 80 82 89 80	10/77 12/77 11/77 11/77 11/77 10/77	10/69 11/73 10/69 10/69* 10/69* 11/73	Business equipment Consumer goods Durable manufactures Nondurable manufactures Total Total, components Total, par of change Installment debt See Credit,	76 75 73 74 47  966 47c	25 23 21 21 15,21,57  38 40	66 64 62 62 62 62,92 77 74	2/78 2/78 2/78 2/78 2/78 12/77 12/77	11/68
State and local, current dollurs State and local, percent of GNP Total, constant dollars Total, current dollars	266 268 261 260	44 48 44 44	80 82 80 80	11/77 11/77 11/77 11/77	10/69 10/69* 10/69	Insured unemplayment Avg. weekly initial claims, unemplay, insurance Avg. weekly initial claims, unemplay, insurance, DI Avg. weekly insured unemplayment rate	5 962 45	17 37 19	60 73 61	12/77 9/77 12/77	6/69 6/69* 6/69

NOTE: The following altbreviations are used in this index: CI, composite index; DI, diffusion index; GPDI, gross private domestic investment; and NIPA, national income and product accounts.

\*The identification number for this series has been changed since the publication date shown.

## ALPHABETICAL INDEX-SERIES FINDING GUIDE-Continued

Series titles	Series	Currer (page n		Historical	Series	Series titles	Series		nt issue numbers)	Historical	Series
(See complete titles in "Titles and Sources of Series," following this index)	unwper				descriptions (issue date)	(See complete titles in "Titles and Sources of Series," following this index)	number	<del></del>			descriptions (issue date)
	<b></b> -	Charts	Tables				<del> </del>	Charts	Tables	<del>  -                                   </del>	ļ
Interest, net	288	46	81	12/77	10/69	Plant and equipment			Ì		
Interest, net, percent of national income	289	48	82	12/77	10/69*	Business expenditures, new	61	25	66	8/77	11/68
Interest rates  Bank rates on short-term business loans	67	36	72	5/77	12/74	Business expenditures, new, DI	970 20	39 13,24	75 65	8/77 8/77	11/68*
Corporate bond yields	116	35	72	9/77	7/64	Contracts and orders, current dollars	10	24	65	8/77	9/68
Federal funds rate	119	35 35	71 72	9/77	11/73	Investment, foreign	657		۱.,	1 1	.,
Mortgage yields, secondary market	118 117	35	72	9/77	7/64 7/64	Income on foreign investments in U.S	652 651	56 56	91 91	8/77 8/77	5/69* 5/69*
Prime rate charged by banks	109	36	72	9/77	11/73	Italy-See International comparisons.		1 30	] "	] "'' ]	3/09"
Treasury bill rate	114 115	35 35	71 72	9/77 9/77	7 <b>/64</b> 7/64		1		i		
Intermediate materials—See Wholesale prices.	115	. 33	12	3///	7704	•		]	l		
International comparisons						Japan—See International comparisons.	1		ļ		}
Consumer prices Canada, index	733		94	6/77	9/72*	L			ļ	)	
Canada, percent changes	733c	58	94	6/77			}			j i	,
France, index	736		93	6/77	9/72*	Labor cost per unit of gross domestic product	68	31	69	10/77	7/68
France, percent changes	736c 737	58	93 94	6/77	9/7 <b>2*</b>	Labor cost per unit of output, manufacturing	62 63	16,31 31	69 69	9/77 1/77	11/68 10/72
Italy, percent changes	737c	58	94	6/77	3//2	Labor cost, price per unit of, manufacturing	17	30	69	9/77	11/68
Japan, index	738		93	6/77	9/72*	Labor force—See Employment and unemployment.				*,	1.,, 55
Japan, percent changes	738c 732	58	93 93	6/77	9/72*	Lagging indicators, six Composite index	930	111	59	7/77	11/75+
United Kingdom, percent changes	732c	58	93	6/77	9/12"	Composite index	930c	40	39	7/77	11/75*
United States, index	320	50	83,93	3/77	5/69*	Diffusion index	952	37	73	2/78	
United States, percent changes	320c 735	50,58	83,93 93	3/77	5/69* 9/7 <b>2</b> *	Layoff rate, manufacturing	3	13,17	60	1/78	8/68*
West Germany, percent changes	735c	58	93	6/77	9/12"	Composite index	910	111	59	7/77	5/75*
Industrial production					ĺ	Composite index, rate of change	910c	40	l	7/77	
Canada		57	92	7/77	10/72*	Diffusion index	950	37	73	2/78	
France	727	57 57	92 92	7/77	10/72* 10/72*	Liabilities of business failures Liquid assets, change in total	14 104	34 14,32	71 70	12/77 12/77	
Japan	728	57	92	7/77	10/72*	Loans-See Credit.		1,	1.0	'-''	
DECD, European countries	721	57	92	7/77	20.470#	M	ļ		<b>,</b>		ļ
United Kingdom	722 47	57 15,21,57	92 62,92	7/77 12/77	10/ <b>72*</b> 11/68	IVI		]			]
West Germany	725	57	92	7/77	10/72*	Man-hours-See Employment and unemployment.					ļ
Stock prices				1,70		Marginal employment adjustments, C1	913	12	59	7/77	
Canada France	743 746	58 58	94 94	1/78 1/78		Materials and supplies on hand and on order, mfg	78	28	67	2/78	
italy		58	94	1/78		change	38	27	67	5/77	l
Japan		58	94	1/78		Materials, crude and intermediate—See Wholesale prices.	]		''		
United Kingdom United States	742 19	58 58	94 94	1/78		Materials, industrial—See Price indexes.  Materials, new orders for consumer goods and	8	13,22	63	0.777	1
West Germany	745.	58	94	1/78		Materials, rate of capacity utilization	84	21	63	4/77 1/78	
International transactions—See also Foreign trade.		F.C		0.77		Merchandise trade-See Foreign trade.	]			.,	
Balance on goods and services	667 622	56 56	91 91	8/77 8/77	• • • • •	Military – See Defense.  Money and financial flows, Cl	917	12			1
Exports, merchandise, adjusted, exc. military	618	56	91	8/77	5/69*	Money supply	317	12	59	7/77	
Exports, merchandise, total exc. military aid	602	55	90	6/77	5/69*	Liquid assets, change in total	104	14,32	70	12/77	
Exports of agricultural products  Exports of goods and services, exc. military	604 668	55 56	90 91	6/77 8/77	5/69*	Money supply M1	105 85	14,32 32	70 70	5/77 5/77	10/22
Exports of nonelectrical machinery	606	<b>5</b> 5	90	6/77		Money supply M2	106	32	70	5/77	10/72
Imports, merchandise, adjusted, exc. military	620	56	91	8/77	5/69*	Money supply M2, percent changes	102	32	70	5/77	10/72
Imports, merchandise, total	612 616	55 55	90 90	6/77 6/77	5/69*	Ratio, GNP to money supply M1	107 108	32 32	70 70	10/77 9/77	
Imports of goods and services, total	669	56	91	8/77	5/69*	Mortgage debt, net change	33	33	70	4/77	:::::
Imports of petroleum and products	614	<b>5</b> 5	90	6/77		Mortage yields secondary market	118	35	72	9/77	7/64
Income on foreign investments in U.S	652 651	56 56	91 91	8/77 8/77	5/69* 5/69*	Municipal band yields	117	35	72	9/77	7/64
Inventories		] 30	31	1	3/03	N	]		j		]
Business inventories, change, constant dollars	30	27,43	67,80	10/77	:::::	Nectional defense Con Defense	ļ			,	ļ
Business inventories, change, current dollars Business inventories, change, percent of GNP	245 247	43 48	80 82	11/77	10/69 10/69*	National defense—See Defense. National Government—See Government.	l		j		
Finished goods, manufacturers'	65	28	67	2/78	9/68	National income—See Income.	ļ			ļ	
Inventories on hand and on order, net change	36	14,27	67	9/77		New orders, manufacturers'	27	24	65	4/77	
Inventories to sales ratio, mfg. and trade (deflated)	77 915	28 12	67 59	5/77 7/77		Capital goods industries, nondefense, constant dol Capital goods industries, nondefense, current dol	27 24	24	65	4/77	9/68
Manufacturing and trade, constant dollars	70	16,28	67	5/77		Consumer goods and materials, constant dollars	8	13,22	63	4/77	
Manufacturing and trade, current dollars	71 31	28	67	2/78	2/69	Contracts and orders, plant and equip., constant dol Contracts and orders, plant and equip., current dol	20 10	13,24 24	65 65	8/77 8/77	9/68
Manufacturing and trade, current dollars, change	975	27 39	67 75	2/78 8/77	2/69 11/68*	Defense products	548	54	89	1/78	
Materials and supplies on hand and on order, mfg		28	67	2/78		Durable goods industries, constant dollars	7	22	63	5/77	
Materials and supplies on hand and on order, mfg.,	38	27	67	5/77		Durable goods industries, current dollars	6	22	63 76	5/77	9/68
change	36		٥,	""		Components Diffusion index	964	38	74	2/78	
Capital appropriations, manufacturing, backlog	97	25	65	1/78		New orders, manufacturing, DI	971	39	75	8/77	11/68*
Capital appropriations, manufacturing, new	11 965	25 38	65 74	1/78		Nonresidential fixed investment, GPDI Producers' durable equipment, constant dollars	88	26	66	10/77	
Capital appropriations, manufacturing, new, D1	914	12	59	7/77		Structures, constant dollars	88	26	66	10/77	] :::::
Construction contracts, commercial and industrial	9	24	65	1/78		Total, constant dollars	86	26	66	10/77	
Construction expenditures, business and machinery	69	25	66	8/77	9/68*	Total, percent of GNP	248	48	82	11/77	10/69*
and equipment sales	09	"	"	""	3,00"	о .	j		1		1
Fixed investment, constant dollars	243	43	80	11/77							Ι.
Fixed investment, current dollars Inventories, business, change in—See Inventories.	242	43	80	11/77		Obligations incurred, Defense Department	516 721	54 57	89 92	5/77	
Nonresidential, total constant dollars	86	26	66	10/77		Orders—See New orders and Unfilled orders.	) <sup>'</sup> '	] "/	] "	] ""	l
Nonresidential, total, percent of GNP	248	48	82	11/77	10/69*	Output-See also Gross national product and	ļ			1	İ
Producers' durable equip., nonresid., constant dol	88 89	26	66	10/77		Industrial production, Goods output, constant dollars	49	21	62	10/77	l .
Residential, total, constant dollars	249	26 48	66 82	10/77	10/69*	Labor cost per unit of	62	16,31	69	9/77	11/68
Structures, nonresidential, constant dollars	87	26	<b>6</b> 6	10/77		Per hour, nonfarm business sector	358	51	87	6/76*	6/68*
Total, constant dollars	241 240	<b>43</b> 43	80 80	11/77	10/69	Per hour, private business sector	370 370c	51 51	87 87	6/76* 6/76*	10/72* 10/72*
Total, current dollars	240	43	••	11/77	10/09	Per hour, private business sector, percent changes Ratio to capacity, manufacturing (BEA)	83	21	63	1/78	10/72"
dollars	27	24	65	4/77		Ratio to capacity, manufacturing (FRB)	82	21	63	1/78	
	1	Ī	I	1		Ratio to capacity, materials	84	21	63	1/78	1 :::::
New orders, capital goods, nondefense, current dollars	24	24	65	4/77	9/68	Overtime hours, production workers, manufacturing	21	17	60	1/78	12/74

NOTE: The following abbreviations are used in this index: CI, composite index; DI, diffusion index; GPDI, gross private domestic investment; and NIPA, national income and product accounts.
\*The identification number for this series has been changed since the publication date shown.

# ALPHABETICAL INDEX-SERIES FINDING GUIDE-Continued

Series titles (See complete titles in "Titles and Sources of	Series		nt issue umbers)	Historical data	Series descriptions	Series titles (See complete titles in "Titles and Sources of	Series		nt issue umbers)	Historical data	Series descriptions
Series," following this index)	number	Charts	Tables		) (issue date)		number	Charts	Tables		(issue date)
, P						Reserves, free Residential fixed investment, constant dollars, GPDI	93 89	34 26	71 66	6/77 10/77	11/72
Participation ratus, civilian labur force Both sexes, 16-19 years of sige Fonsales 20 years and over Males 20 years and over	453 452 451	52 52 52	88 88 88	4/77 4/77 4/77		Residential fixed investment, percent of GNP Residential structures—Sco Housing. Retail Soles, constant dollars Retail sales, current dollars	249 59 54	48 23 23	82 64 64	11/77 10/76 2/78	10/69*  6/72
Personal consumption expenditures Automobiles Durable guods, constant dollars Durable goods, current dollars	233 232	23 42 42	64 79 79	10/77 11/77 11/77	10/69* 10/69	s					
Nondurabla goods, constant dollars Nondurabla goods, current dollars Services, constant dollars Services, current dollars	238 236 239 237	42 42 42 42	80 80 80 80	11/77 11/77 11/77 11/77	10/69	Salaries—See Compensation. Sales Final sales, constant dollars	213	41	79	11/77	
Total, constant dollars Total, current dollars Total, purcent of GNP Pursonal incomu -Seo Incomu.	231 230 235	42 42 48	79 79 82	11/77 11/77 11/77	10/69 10/69 10/69*	Machinery and equipment sales and business construction expenditures	69 57 56	25 15,23 23	66 64 64	8/77 12/76 2/78	9/68* 2/69
Personal saving rate Personal saving rate Petroleum and products, imports Plant work epigment. See also Investment, capital.	292 293 614	47 47 55	81 82 90	12/77 12/77 6/77	10/69 7/68*	Manufacturing and trade sales, DI Ratio, inventories to sales, mfg, and trade Retail sales, constant dollars Retail sales, current dollars	973 77 59 <b>54</b>	39 28 23 23	75 67 64 64	8/77 5/77 10/76 2/78	11/68*
Business expenditures for Business expenditures for, Ol Contracts and orders fur, constant dollars Contracts and orders fur, current dollars Population, civilian employment as percent of Prigo indexes	61 970 20 10 90	25 39 13,24 24 19	66 75 65 65 61	8/77 8/77 3/77 8/77 4/77	11/68 11/68* 9/68	Saving Business saving Guvernment surplus or deficit Gross saving, private and government Personal saving Personal saving rate Salling prices—See Prices, salling	295 298 290 292 293	47 47 47 47 47	81 82 81 81 81	12/77 12/77 12/77 12/77 12/77	10/69 10/69 10/69 7/68*
Consumer prieus—See also International comparisons, All items, Index . All items, percent changes Food, index Food, percent changes	320 320c 322 322c	50 50,58 50 50	83,93 83,93 83 83	3/77 3/77 3/77 3/77	5/69* 5/69* 5/69* 5/69*	Sealing prices—errices, soung. Sensitive prices, chauge in State and local government—See Government. Stock prices—See also International comparisons. 500 communisticks.	92	14,29	68 68	3/77	5/69
Duflators, NIPA Fixed weighted, gross business product, index Fixed weighted, gross business product, pet. changes Implicit price dollatur, GNP, index	311 311c 310	49 49 49	83 83 83	10/77 10/77 10/77	10/69*	500 common stocks, D1 Stocks of materials and supplies on hand and on order Stocks of materials and supplies on hand and on order, change	968 78 38	38 28 27	74 67	6/77 2/78 5/77	5/69*
Implicit price deflator, GNP, percent changes Industrial oxterials Industrial materials, components Industrial materials, D1	310c 23  967	49 29  38	83 68 78 74	10/77	10/69* 4/69 4/69*	SurplusSee Government.					
Labor cost, price per unit of Sensitive prices, change in Stock prices. Sao also International comparisons. 500 common stocks	17 92 19	30 14,29 14,29	69 68 68	9/77 3/77 12/77	5/69	Treasury bill rate Treasury bond yields	114 115	35 35	71 72	9/77 <b>9/7</b> 7	7/64 7/64
500 common stocks, D1 Wholesele prices All commutities, index All commutities, percent change	968 330 330c	38 49 49	74 84 84	6/77 3/77 3/77	5/69* 6/69*	U Unemployment					
Consumer finished goods, index Consumer finished goods, percent changes Crude materials, index Crude materials, index Intermediate materials, index letermediate materials, percent changes	334 334c 331 331c 332 332c	49 49 49 49 49	85 85 84 84 85 85	3/77 3/77 3/77 3/77 3/77 3/77		Duration of unemployment, average Help-wanted advertising to unemployment, ratio Initial claims, avg. weekly, unemploy, insurance Initial claims, avg. weekly, unemploy, insurance, D1 Layoff rate, manufacturing Number unemployed, civifian labor force	91 60 5 962 3	16,19 18 17 37 13,17	61 60 60 73 60	4/77 4/77 12/77 9/77 1/78	6/69 6/69* 3/68*
Producer finished gands, index Producer finished gands, percent clanges Price o unit labor cost, manufacturing Prices, selling Manufacturing, D1	333 333¢ 17	49 49 30 39	85 85 69 75	3/77 3/77 9/77 8/77	11/68	Both sexes, 16-19 years of oge Fumales, 20 years and over Full-time workers Males, 20 years and over Total unemployed	446 445 447 444 37	52 52 52 52 52 19,52	88 88 88 80 61,88	4/77 4/77 4/77 4/77 4/77	4/72*
Autali trada, D1 Prima contracts, military Prima contracts, military Prima rato charged by banks		39 39 54 36	75 75 89 72	8/77 8/77 5/77 9/77	11/68* 11/68* 11/73	15 weeks and over	4 44 45	17 19 19	60 61 61	1/78 4/77 12/77	4/72 6/69
Producer finished goods. See Wholesale pricess. Producers' durable equipment, mornesid., GPD1 Production: See Ledustrial production and GMP. Productivity	88	26	66	10/77		Total Unfilled orders, manufacturers' Durable goods industries Durable goods industries, change in United Kingdom -See international comparisons.	96 25	19 22 22	61 63 63	4/77 2/78 5/77	4/72 9/68 9/68
Output per hour, nonform business sector Output per hour, private business sector Output per hour, private business sector, pet, changes Profitability, Cl Profits	358 370 370s 916	51 51 51 12	87 87 87 59	6/76* 6/76* 6/76* 7/77	6/68* 10/72* 10/72*	V					
Corporate, after taxes, constant dollars Corporate, after taxes, current dollars Corporate, after taxes, with IVA and CCA, constant dollar	18 16 80	29 29 29	68 68 68	10/77 10/77	1/72 7/68	Velocity of money GNP to money supply M1, ratio Personal income to money supply M2, ratio Vendor performance	107 108 32	32 32 13,22	70 70 63	10/77 9/77 1/78	12/74
Corporate, after taxes, with IVA and CCA, cur. dol. Corporate, with IVA and CCA, pet, of nat'l, income Manufacturing and trade, D1 Manufacturing, D1 Per dollar of sales, manufacturing Profitability, C1 Natio, profits to corporate domestic income	79 286 287 972 969 15 916 22	29 46 48 39 38 30 12	68 81 82 75 74 69 59	10/77 12/77. 12/77 8/77 5/77 1/78 7/77	10/69 10/69* 11/68* 3/69	W Wages and salaries—See Compensation. West Germany—See Inturnational comparisons. Wholesale prices All commodities, index	330	49	84	3/77	6/69*
Ratic, profits with IVA and CCA to corporate domestic income Proprietors' income with IVA and CCA Proprietors' income with IVA and CCA, pct. of nat'l. inc	81 282 283	30 46 48	69 81 82	10/77 11/77 11/77	10/69 10/69*	All commodities, percent changes Consumer finished gonds, percent changes Crude materials, index Crude materials, percent changes Intermediate materials, index	330c 334 334c 331 331e 332	49 49 49 49 49 49	84 85 85 84 84 84	3/77 3/77 3/77 3/77 3/77 3/77	
Quit rate, manufacturing	4	17	60	1/78		Intermediate materials, percent changes Producer finished goods, index Producer finished goods, percent changes Sensitive prices, change in	332c 333 333c 92	49 49 49 49 14,29	85 85 85 86	3/77 3/77 3/77 3/77 3/77	
Rental income of persons, with CCA	284	46	81	11/77	10/69	Workweek of production workers, manufacturing Workweek of production workers, manufacturing, components Workweek of production workers, manufacturing, DI Workweek of production workers, manufacturing, DI	1 961	13,17	60 <b>76</b> 73	1/78	8/68
Income	285	48	82	12/77	10/69*	workweek or production workers, manufacturing, D1	301	L"		5//0	

NOTE: The following abbreviations are used in this index: CI, composite index; DI, diffusion index; GPDI, gross private domestic investment; and NIPA, national income and product accounts.

\*The identification number for this series has been changed since the publication date shown.

### TITLES AND SOURCES OF SERIES

Series are listed below according to the sections of this report in which they appear. Series numbers are for identification only and do not reflect relationships or order among the series. "M" following a series title indicates monthly data; "Q" indicates quarterly data. Data apply to the whole period except when indicated by "EOM" (end of month) or "EOQ" (end of quarter).

To save space, the commonly used sources listed below are referred to by number:

Source 1—U.S. Department of Commerce, Bureau of Economic Analysis; Source 2—U.S. Department of Commerce, Bureau of the Census; Source 3—U.S. Department of Labor, Bureau of Labor Statistics; Source 4—Board of Governors of the Federal Reserve System.

Following the source for each series is an indication of the pages on which that series appears. The "Series Finding Guide" also lists chart and table page numbers for each series

#### I-A. Composite Indexes

- 910. Composite index of twelve leading indicators (includes series 1, 3, 8, 12, 19, 20, 29, 32, 36, 92, 104, 105)
  (M).—Source 1 (11,40,59)
- 913. Composite index of marginal employment adjustments (includes series 1, 2, 3, 5) (M).—Source 1 (12,59)
- 914. Composite index of capital investment commitments (includes series 12, 20, 29) (M).—Source 1 (12,59)
- 915. Composite index of inventory investment and purchasing (includes series 8, 32, 36, 92) (M).—Source 1 (12,59)
- 916. Composite index of profitability (includes series 17, 19, 80) (M).—Source 1 (12,59)
- 917. Composite index of money and financial flows (includes series 104, 105, 110) (M).—Source 1 (12,59)
- 920. Composite index of four roughly coincident indicators (includes series 41, 47, 51, 57) (M).—Source 1 (11,40,59)
- 930. Composite index of six lagging indicators (includes series 62, 70, 72, 91, 95, 109) (M).—Source 1 (11,40,59)
- 940. Ratio, coincident composite index (series 920) to lagging composite index (series 930) (M).—Source 1(12,59)

#### I-B. Cyclical Indicators

- 1. Average workweek of production workers, manufacturing (M).—Source 3 (13,17,60,76)
- 2. Accession rate, manufacturing (M).—Source 3 (17,60)
- 3. Layoff rate, manufacturing (M).—Source 3 (13,17,60)
- 4. Quit rate, manufacturing (M).—Source 3 (17,60)

- Average weekly initial claims for unemployment insurance, State programs (M).—U.S. Department of Labor, Employment Training Administration; seasonal adjustment by Bureau of Economic Analysis (17,60)
- Value of manufacturers' new orders, durable goods industries, in current dollars (M).—Source 2 (22,63,76)
- Value of manufacturers' new orders, durable goods industries, in 1972 dollars (M).—Sources 1, 2, and 3 (22,63)
- 8. Value of manufacturers' new orders for consumer goods and materials in 1972 dollars (M).—Sources 1, 2, and 3 (13,22,63)
- 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.) (24,65)
- 10. Contracts and orders for plant and equipment in current dollars (M).—Source 2 and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of the Census and Bureau of Economic Analysis (24,65)
- 11. Newly approved capital appropriations, 1,000 manufacturing corporations (Q).—The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.) (25,65)
- 12. Index of net business formation (M).—Source 1; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (13,24,64)
- Number of new business incorporations (M).—Dun & Bradstreet, Inc.; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (24,64)
- Current liabilities of business failures (M).—Dun & Bradstreet, Inc. (34,71)
- 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 (30,69)
- 16. Corporate profits after taxes in current dollars (Q).— Source  $1 \hspace{1.5cm} (29,68)$
- 17. Index of price per unit of labor cost, manufacturing—ratio, index of wholesale prices of manufactured goods (unadjusted) to seasonally adjusted index of compensation of employees in manufacturing (sum of wages, salaries, and supplements to wages and salaries) per unit of output (M).—Sources 1, 3, and 4 (30,69)
- 18. Corporate profits after taxes in 1972 dollars (Q).— Source 1 (29.68)
- Index of stock prices, 500 common stocks (M).— Standard & Poor's Corporation (14,29,58,68,94)
- Contracts and orders for plant and equipment in 1972 dollars (M).—Sources 1, 2, 3, and McGraw-Hill Information Systems Company (13,24,65)
- 21. Average weekly overtime hours of production workers, manufacturing (M).—Source 3 (17,60)

- 22. Ratio of profits (after taxes) to total corporate domestic income (Q).—Source 1 (30,68)
- 23. Index of industrial materials prices (M).—Source 3 (29,68,78)
- 24. Value of manufacturers' new orders, capital goods industries, nondefense, in current dollars (M).—Source 2 (24,65)
- Change in manufacturers' unfilled orders, durable goods industries (M).—Source 2 (22,63)
- Value of manufacturers' new orders, capital goods industries, nondefense, in 1972 dollars (M).—Sources 1, 2, and 3 (24.65)
- 28. New private housing units started, total (M).—Source 2 (26,66)
- 29. Index of new private housing units authorized by local building permits (M).—Source 2 (14,26,66)
- Gross private domestic investment, change in business inventories, all industries, in 1972 dollars (Q).—Source 1 (27,43,67,80)
- 31. Change in book value of manufacturing and trade inventories, total (M).—Sources 1 and 2 (27,67)
- 32. Vendor performance, percent of companies reporting slower deliveries (M).—Purchasing Management Association of Chicago (13,22,63)
- 33. Net change in mortgage debt held by financial institutions and life insurance companies (M).—American Council of Life Insurance; Federal National Mortgage Association; U.S. Department of Housing and Urban Development, Government National Mortgage Association; National Association of Mutual Savings Banks; U.S. Savings and Loan League; and source 4; seasonal adjustment by Bureau of Economic Analysis (33,70)
- 34. Net cash flow, corporate, in current dollars (Q).— Source 1 (30,69)
- 35. Net cash flow, corporate, in 1972 dollars (Q).—Source 1 (30,69)
- 36. Net change in inventories on hand and on order in 1972 dollars (smoothed) (M).—Sources 1, 2, and 3(14,27,67)
- 37. Number of persons unemployed, labor force survey (M).—Sources 2 and 3 (19,52,61,88)
- 38. Change in stocks of materials and supplies on hand and on order, manufacturing (M).—Source 2 (27,67)
- Percent of consumer installment loans delinquent 30 days and over (EOM).—American Bankers Association (34,71)
- 40. Number of employees in nonagricultural goodsproducing industries—mining, manufacturing, and construction (M).—Source 3 (18,61)
- 41. Number of employees on nonagricultural payrolls, establishment survey (M).—Source 3 (15,18,61)
- 42. Number of persons engaged in nonagricultural activities, labor force survey (M).—Sources 2 and 3 (18,61)
- 43. Unemployment rate, total (M).—Sources 2 and 3(19,61)

- 44. Unemployment rate, 15 weeks and over (M).—Sources 2 and 3 (19,61)
- 45. Average weekly insured unemployment rate, State programs (M).—U.S. Department of Labor, Employment Training Administration (19,61)
- 46. Index of help-wanted advertising in newspapers (M).—
  The Conference Board (18,60)
- 47. Index of industrial production, total (M).—Source 4 (15,21,40,57,62,77,92)
- 48. Employee-hours in nonagricultural establishments (M).—Source 3 (18,40,60)
- 49. Value of goods output in 1972 dollars (Q).—Source
- 50. Gross national product in 1972 dollars (Q).—Source 1 (20,40,41,62,79)
- 51. Personal income, less transfer payments, in 1972 dollars (M).—Source 1 (15,20,40,62)
- 52. Personal income, total, in 1972 dollars (M).—Source 1 (20,62)
- Wage and salary income in mining, manufacturing, and construction in 1972 dollars (M).—Sources 1 and 3 (20.62)
- 54. Sales of retail stores in current dollars (M).—Source 2 (23.64)
- 55. Personal consumption expenditures, automobiles (Q).—
  Source 1 (23.64)
- 56. Manufacturing and trade sales in current dollars (M).— Sources 1 and 2 (23,64)
- 57. Manufacturing and trade sales in 1972 dollars (M).— Sources 1, 2, and 3 (15,23,64)
- 58. Index of consumer sentiment (Q).—University of Michigan, Survey Research Center (23,64)
- 59. Sales of retail stores in 1972 dollars (M).—Sources 1 and 3 (23.64)
- 60. Ratio, help-wanted advertising in newspapers (series 46) to number of persons unemployed (series 37) (M).—Sources 1, 2, 3, and The Conference Board (18.60)
- 61. Business expenditures for new plant and equipment, total (Q).—Source 1 (25,66)
- 62. Index of labor cost per unit of output, total manufacturing—ratio, index of compensation of employees in manufacturing (sum of wages, salaries, and supplements to wages and salaries) to index of industrial production, manufacturing (M).—Sources 1 and 4 (16.31.69)
- Index of unit labor cost, private business sector (Q).— Source 3 (31,69)
- 64. Compensation of employees as a percent of national income (Q).—Source 1 (31,48,69,82)
- 65. Manufacturers' inventories of finished goods, book value, all manufacturing industries (EOM).—Source 2 (28,67)

- 66. Consumer installment debt (EOM).—Source 4; FRB seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure (36,72)
- 67. Bank rates on short-term business loans (Q).— Source 4 (36,72)
- 68. Labor cost (current dollars) per unit of gross domestic product (1972 dollars), nonfinancial corporations—ratio of current-dollar compensation of employees to real gross corporate product (Q).—Source 1 (31,69)
- Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M).—Source 2 (25,66)
- Manufacturing and trade inventories, total book value, in 1972 dollars (EOM).—Sources 1, 2, and 3(16,28,67)
- 71. Manufacturing and trade inventories, total book value, in current dollars (EOM).—Sources 1 and 2 (28,67)
- 72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (M).—Source 4; seasonal adjustment by Bureau of Economic Analysis (16,36,72)
- 73. Index of industrial production, durable manufactures (M).—Source 4 (21,62)
- 74. Index of industrial production, nondurable manufactures (M).—Source 4 (21,62)
- 75. Index of industrial production, consumer goods (M).—
  Source 4 (23,64)
- 76. Index of industrial production, business equipment
  (M).—Source 4 (25,66)
- 77. Ratio, constant-dollar inventories (series 70) to sales (series 57), manufacturing and trade, total (EOM).—
  Sources 1, 2, and 3 (28,67)
- 78. Stocks of materials and supplies on hand and on order, manufacturing (EOM).—Source 2 (28,67)
- Corporate profits after taxes with inventory valuation and capital consumption adjustments in current dollars (Q).—Source 1 (29,68)
- 80. Corporate profits after taxes with inventory valuation and capital consumption adjustments in 1972 dollars (Q).—Source 1 (29,68)
- Ratio of profits (after taxes) with inventory valuation and capital consumption adjustments to total corporate domestic income (Q).—Source 1 (30,69)
- 82. Rate of capacity utilization, manufacturing (Q).—Source
  4 (21.63)
- Rate of capacity utilization, manufacturing (E0Q):— Source 1 (21,63)
- 84. Rate of capacity utilization, materials (Q).—Source 4 (21,63)
- 85. Change in money supply M1 (demand deposits plus currency) (M).—Source 4 (32,70)
- 86. Gross private domestic fixed investment, total nonresidential, in 1972 dollars (Q).—Source 1 (26,66)

- 87. Gross private domestic fixed investment, nonresidential structures, in 1972 dollars (Q).—Source 1 (26,66)
- 88. Gross private domestic fixed investment, nonresidential producers' durable equipment, in 1972 dollars (Q).—Source 1 (26,66)
- 89. Gross private domestic fixed investment, total residential, in 1972 dollars (Q).—Source 1 (26,66)
- 90. Ratio, civilian employment to total population of working age (M).—Sources 1, 2, and 3 (19,61)
- 91. Average (mean) duration of unemployment in weeks (M).—Sources 2 and 3 (16,19,61)
- 92. Change in sensitive prices (WPI of crude materials excluding foods, feeds, and fibers) (smoothed) (M).—
  Sources 1 and 3 (14,29,68)
- 93. Free reserves (member banks excess reserves minus borrowings) (M).—Source 4 (34,71)
- 94. Member bank borrowings from the Federal Reserve (M).—Source 4 (34,71)
- 95. Ratio, consumer installment debt to personal income (EOM).—Sources 1 and 4 (16,36,72)
- 96. Manufacturers' unfilled orders, durable goods industries (EOM).—Source 2 (22,63)
- 97. Backlog of capital appropriations, manufacturing (EQQ).—The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.) (25,65)
- 102. Change in money supply M2 (demand deposits and currency plus time deposits at commercial banks other than large CD's) (M).—Source 4 (32,70)
- 104. Change in total liquid assets (smoothed) (M).—Sources 1 and 4 (14,32,70)
- 105. Money supply M1 (demand deposits plus currency) in 1972 dollars (M).—Sources 1, 3, and 4 (14,32,70)
- 106. Money supply M2 (demand deposits and currency plus time deposits at commercial banks other than large CD's) in 1972 dollars (M).—Sources 1, 3, and 4(32,70)
- 107. Ratio, gross national product to money supply M1 (Q).— Sources 1 and 4 (32.70)
- 108. Ratio, personal income to money supply M2 (M).—Sources 1 and 4 (32,70)
- 109. Average prime rate charged by banks (M).—Source 4 (36,72)
- 110. Total funds raised by private nonfinancial borrowers in credit markets (0).—Source 4 (33.71)
- 112. Net change in bank loans to businesses (M).—Source 4; seasonal adjustment by Bureau of Economic Analysis (33,71)
- 113. Net change in consumer installment debt (M).—Source 4 (33,71)
- 114. Discount rate on new issues of 91-day Treasury bills (M).—Source 4 (35,71)
- 115. Yield on long-term Treasury bonds (M).—U.S. Department of the Treasury (35,72)

- 116. Yield on new issues of high-grade corporate bonds (M).—Citibank and U.S. Department of the Treasury (35,72)
- 117. Yield on municipal bonds, 20-bond average (M).—The Bond Buyer (35,72)
- 118. Secondary market yields on FHA mortgages (M).—U.S.
  Department of Housing and Urban Development, Federal
  Housing Administration (35,72)
- 119. Federal funds rate (M).—Source 4 (35,71)

#### I-C. Diffusion Indexes

- 950. Diffusion index of twelve leading indicator components (M).—Source 1 (37,73)
- 951. Diffusion index of four roughly coincident indicator components (M).—Source 1 (37,73)
- 952. Diffusion index of six lagging indicator components (M).—Source 1 (37,73)
- 961. Diffusion index of average workweek of production workers, manufacturing—21 industries (M).—Sources 1 and 3 (37.73.76)
- 962. Diffusion index of initial claims for unemployment insurance, State programs—47 areas (M).—Source 1 and U.S. Department of Labor, Employment Training Administration; seasonal adjustment by Bureau of Economic Analysis (37,73)
- 963. Diffusion index of number of employees on private nonagricultural payrolls—172 industries (M).—Source 3 (37,73)
- 964. Diffusion index of value of manufacturers' new orders, durable goods industries—35 industries (M).—Sources 1 and 2 (38,74,76)
- 965. Diffusion index of newly approved capital appropriations, deflated—17 industries (Q).—The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.) (38,74)
- 966. Diffusion index of industrial production—24 industries
  (M).--Sources 1 and 4 (38,74,77)
- Diffusion index of industrial materials prices—13 industrial materials (M).—Sources 1 and 3 (38,74,78)
- 968. Diffusion index of stock prices, 500 common stocks—62-82 industries (M).—Standard & Poor's Corporation (38,74)
- 969. Diffusion index of profits, manufacturing—about 1,000 corporations (Q).—Citibank; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (38,74)
- 970. Diffusion index of business expenditures for new plant and equipment, total—18 industries (Q).—Source 1 (39,75)
- 971. Diffusion index of new orders, manufacturing—about 700 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (39,75)

- 972. Diffusion index of net profits, manufacturing and trade—about 1400 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (39,75)
- 973. Diffusion index of net sales, manufacturing and trade—
  about 1400 businessmen reporting (Q).—Dun &
  Bradstreet, Inc. (Used by permission. This series may
  not be reproduced without written permission from the
  source.) (39,75)
- 974. Diffusion index of number of employees, manufacturing and trade—about 1400 businessmen reporting (Q).—
  Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (39,75)
- 975. Diffusion index of level of inventories, manufacturing and trade—about 1400 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (39,75)
- 976. Diffusion index of selling prices, manufacturing—about 700 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (39,75)
- 977. Diffusion index of selling prices, wholesale trade—about 450 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (39,75)
- 978. Diffusion index of selling prices, retail trade—about 250 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (39,75)

#### II-A. National Income and Product

- Gross private domestic investment, change in business inventories, all industries, in 1972 dollars (Q).—Source 1 (27,43,67,80)
- 50. Gross national product in 1972 dollars (Q).—Source 1 (20,40,41,62,79)
- 64. Compensation of employees as a percent of national income (0).—Source 1 (31,48,69,82)
- 200. Gross national product in current dollars (Q).—Source 1 (41,79)
- 213. Final sales (series 50 minus series 30) in 1972 dollars (Q).—Source 1 (41,79)
- 217. Per capita gross national product in 1972 dollars (Q).— Sources 1 and 2 (41.79)
- 220. National income in current dollars (Q).—Source  $1 \tag{46,81}$
- 223. Personal income in current dollars (M).—Source 1 (41,62)
- 224. Disposable personal income in current dollars (Q).—
  Source 1 (41,79)
- 225. Disposable personal income in 1972 dollars (Q).— Source 1 (41,79)

- 227. Per capita disposable personal income in 1972 dollars (Q).—Sources 1 and 2 (41,79)
- 230. Personal consumption expenditures, total, in current dollars (Q).—Source 1 (42,79)
- 231. Personal consumption expenditures, total, in 1972 dollars (Q).—Source 1 (42,79)
- 232. Personal consumption expenditures, durable goods, in current dollars (Q).—Source 1 (42,79)
- 233. Personal consumption expenditures, durable goods, in 1972 dollars (Q).—Source 1 (42,79)
- 235. Personal consumption expenditures, total, as a percent of gross national product (Q).—Source 1 (48,82)
- 236. Personal consumption expenditures, nondurable goods, in current dollars (Q).—Source 1 (42,80)
- 237. Personal consumption expenditures, services, in current dollars (Q).—Source 1 (42,80)
- 238. Personal consumption expenditures, nondurable goods, in 1972 dollars (Q).—Source 1 (42,80)
- 239. Personal consumption expenditures, services, in 1972 dollars (Q).—Source 1 (42,80)
- 240. Gross private domestic investment, total, in current dollars (Q).—Source 1 (43,80)
- 241. Gross private domestic investment, total, in 1972 dollars (Q).—Source 1 (43,80)
- 242. Gross private domestic fixed investment, total, in current dollars (Q).—Source 1 (43,80)
- 243. Gross private domestic fixed investment, total, in 1972 dollars (Q).—Source 1 (43,80)
- 245. Gross private domestic investment, change in business inventories, all industries, in current dollars (Q).—
  Source 1 (43,80)
- 247. Gross private domestic investment, change in business inventories, all industries, as a percent of gross national product (0).—Source 1 (48.82)
- 248. Gross private domestic fixed investment, nonresidential, as a percent of gross national product (Q).—Source (48.82)
- 249. Gross private domestic fixed investment, residential, as a percent of gross national product (Q).—Source 1 (48,82)
- 250. Net exports of goods and services in current dollars; national income and product accounts (Q).—Source I (45,81)
- 251. Net exports of goods and services as a percent of gross national product (Q).—Source 1 (48,82)
- 252. Exports of goods and services in current dollars; national income and product accounts (Q).—Source
  (A5.81)
- 253. Imports of goods and services in current dollars; national income and product accounts (Q).—Source 1 (45,81)

- 255. Net exports of goods and services in 1972 dollars; national income and product accounts (Q).—Source (45.81)
- Exports of goods and services in 1972 dollars; national income and product accounts (Q).—Source 1 (45,81)
- 257. Imports of goods and services in 1972 dollars; national income and product accounts (Q).—Source 1 (45,81)
- 260. Government purchases of goods and services, total, in current dollars (Q).—Source 1 (44,80)
- 261. Government purchases of goods and services, total, in 1972 dollars (Q).—Source 1 (44,80)
- 262. Federal Government purchases of goods and services in current dollars (Q).—Source 1 (44,80)
- 263. Federal Government purchases of goods and services in 1972 dollars (Q).—Source 1 (44,80)
- 265. Federal Government purchases of goods and services as a percent of gross national product (Q).—Source 1 (48,82)
- 266. State and local government purchases of goods and services in current dollars (Q).—Source 1 (44,80)
- 267. State and local government purchases of goods and services in 1972 dollars (Q).—Source 1 (44,80)
- 268. State and local government purchases of goods and services as a percent of gross national product (Q).—
  Source 1 (48,82)
- 280. Compensation of employees (Q).—Source 1 (46,81)
- 282. Proprietors' income with inventory valuation and capital consumption adjustments (Q).—Source 1 (46,81)
- 283. Proprietors' income with inventory valuation and capital consumption adjustments as a percent of national income (Q).—Source 1 (48,82)
- 284. Rental income of persons with capital consumption adjustment (Q).—Source 1 (46,81)
- 285. Rental income of persons with capital consumption adjustment as a percent of national income (Q).—Source
  1 (48,82)
- 286. Corporate profits with inventory valuation and capital consumption adjustments (Q).—Source 1 (46,81)
- 287. Corporate profits with inventory valuation and capital consumption adjustments as a percent of national income (Q).—Source 1 (48,82)
- 288. Net interest (Q).--Source 1 (46,81)
- 289. Net interest as a percent of national income (Q).—
  Source 1 (48,82)
- 290. Gross saving—private saving plus government surplus or deficit (Q).—Source 1 (47,81)
- **292.** Personal saving (Q).—Source 1 (47,81)
- 293. Personal saving rate—personal saving as a percent of disposable personal income (Q).--Source 1 (47,82)

- 295. Business saving—undistributed corporate profits plus capital consumption allowances with inventory valuation and capital consumption adjustments (Q).—Source 1 (47,81)
- 298. Government surplus or deficit, total (Q).—Source 1 (47,82)

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

- 310. Implicit price deflator, gross national product (Q).—
  Source 1 (49,83)
- 311. Fixed weighted price index, gross business product (Q).—Source 1 (49,83)
- 320. Index of consumer prices, all items (M).—Source 3 (50,58,83,93)
- 322. Index of consumer prices, food (M).—Source 3(50,83)
- 330. Index of wholesale prices, all commodities (M).—Source 3 (49,84)
- 331. Index of wholesale prices, crude materials for further processing (M).—Source 3 (49,84)
- 332. Index of wholesate prices, intermediate materials, supplies, and components (M).—Source 3 (49,85)
- 333. Index of wholesale prices, producer finished goods (M).—Source 3 (49,85)
- 334. Index of wholesate prices, consumer finished goods (M).—Source 3 (49,85)
- 335. Index of whotesale prices, industrial commodities (M).—Source 3 (49,84)
- 340. Index of average hourly earnings of production workers, private nonfarm economy—adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).—Source 3 (50,86)
- 341. Index of real average hourly earnings of production workers, private nonfarm economy—adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).—Source 3 (50,86)
- 345. Index of average hourly compensation, all employees, nonfarm business sector (Q).—Source 3 (50,86)
- 346. Index of real average hourly compensation, all employees, nonfarm business sector (Q).—Source 3 (50,87)
- 348. Negotiated wage and benefit decisions, all industries—first year average (mean) changes (Q).—Source 3 (51,87)
- 349. Negotiated wage and benefit decisions, all industries—
  average (mean) changes over life of contract (Q).—
  Source 3 (51,87)
- 358. Index of output per hour, all persons, nonfarm business sector (0).—Source 3 (50,87)
- 370. Index of output per hour, all persons, private business sector (Q).—Source 3 (50,87)

- II-C. Labor Force, Employment, and Unemployment
- 37. Number of persons unemployed, labor force survey (M).—Sources 2 and 3 (19,52,61,88)
- 441. Total civilian labor force, labor force survey (M).— Sources 2 and 3 (52,88)
- 442. Total civilian employment, labor force survey (M).— Sources 2 and 3 (52,88)
- 444. Number unemployed, males 20 years and over, labor force survey (M).—Sources 2 and 3 (52,88)
- 445. Number unemployed, females 20 years and over, labor force survey (M).—Sources 2 and 3 (52,88)
- 446. Number unemployed, both sexes 16-19 years of age, labor force survey (M).—Sources 2 and 3 (52,88)
- 447. Number unemployed, full-time workers, labor force survey (M).—Sources 2 and 3 (52,88)
- 448. Number employed, part-time workers for economic reasons, labor force survey (M).—Sources 2 and 3 (52,88)
- 451. Civilian labor force participation rate, males 20 years and over (M).—Sources 2 and 3 (52,88)
- 452. Civilian labor force participation rate, females 20 years and over (M).—Sources 2 and 3 (52,88)
- 453. Civilian labor force participation rate, both sexe\$ 16-19 years of age (M).—Sources 2 and 3 (52,88)

#### II-D. Government Activities

- 500. Federal Government surplus or deficit; national income and product accounts (Q).—Source 1 (53,89)
- 501. Federal Government receipts; national income and product accounts (Q).—Source 1 (53,89)
- 502. Federal Government expenditures; national income and product accounts (Q).~Source 1 (53,89)
- 510. State and local government surplus or deficit; national income and product accounts (Q).—Source 1 (53,89)
- 511. State and local government receipts; national income and product accounts (Q).—Source 1 (53,89)
- 512. State and local government expenditures; national income and product accounts (Q).—Source 1 (53,89)
- 516. Defense Department obligations incurred, total, excluding military assistance (Q).—U.S. Department of Defense, OSD, Comptroller, Directorate for Program Financial Control; seasonal adjustment by Bureau of Economic Analysis (54.89)
- 525. Military prime contract awards to U.S. business firms and institutions (M).—U.S. Department of Defense, OSD, Comptroller, Directorate for Management Information Operation and Control; seasonal adjustment by Bureau of Economic Analysis (54,89)
- 548. Value of manufacturers' new orders, defense products (M).--Source 2 (54.89)
- 564. Federal Government purchases of goods and services for national defense (Q).—Source 1 (54,89)

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

- 602. Exports, excluding military aid shipments, total (M).— Source 2 (55,90)
- 604. Exports of agricultural products (M).—Source 2; seasonal adjustment by Bureau of Economic Analysis (55,90)
- 606. Exports of nonelectrical machinery (M).—Source 2; seasonal adjustment by Bureau of Economic Analysis (55,90)
- 612. General imports, total (M).—Source 2 (55,90)
- 614. Imports of petroleum and petroleum products (M).—
  Source 2; seasonal adjustment by Bureau of Economic
  Analysis (55,90)
- 616. Imports of automobiles and parts (M).—Source 2; seasonal adjustment by Bureau of Economic Analysis (55,90)
- 618. Merchandise exports, adjusted, excluding military grants (Q).—Source 1 (56,91)
- 620. Merchandise imports, adjusted, excluding military (Q).—Source 1 (56,91)
- 622. Balance on merchandise trade (Q).—Source 1 (56,91)
- **651.** Income on U.S. investments abroad (Q).—Source 1 (56,91)
- 652. Income on foreign investments in the United States (0).—Source 1 (56,91)
- 667. Balance on goods and services (Q).—Source 1(56,91)
- 668. Exports of goods and services, excluding transfers under U.S. military grants (Q).—Source 1 (56,91)
- 669. Imports of goods and services, total (Q).—Source (56,91)

### II-F. International Comparisons

- United States, index of stock prices, 500 common stocks
   (M).—Standard & Poor's Corporation (14,29,58,68,94)
- 47. United States, index of industrial production, total (M).—Source 4 (15,21,40,57,62,77,92)
- 320. United States, index of consumer prices, all items (M).—Source 3 (49,58,83,93)
- 721. Organization for Economic Cooperation and Development, European countries, index of industrial production (M).—Organization for Economic Cooperation and Development (Paris) (57,92)
- 722. United Kingdom, index of industrial production (M).— Central Statistical Office (London) (57,92)
- 723. Canada, index of industrial production (M).—Statistics Canada (Ottawa) (57,92)
- 725. West Germany, index of industrial production (M).— Federal Statistical Office (Wiesbaden); seasonal adjustment by OECD (57,92)
- 726. France, index of industrial production (M).—Institut National de la Statistique et des Etudes Economiques (Paris) (57,92)
- 727. Italy, index of industrial production (M).—Instituto Centrale di Statistica (Rome) (57,92)
- 728. Japan, index of industrial production (M).—Ministry of International Trade and Industry (Tokyo) (57,92)

- 732. United Kingdom, index of consumer prices (M).— Ministry of Labour (London); percent changes seasonally adjusted by Bureau of Economic Analysis (58,93)
- 733. Canada, index of consumer prices (M).—Statistics
  Canada (Ottawa); percent changes seasonally adjusted
  by Bureau of Economic Analysis (58,94)
- 735. West Germany, index of consumer prices (M).—Federal Statistical Office (Wiesbaden); percent changes seasonally adjusted by Bureau of Economic Analysis (58,93)
- 736. France, index of consumer prices (M).—Institut National de la Statistique et des Etudes Economiques (Paris); percent changes seasonally adjusted by Bureau of Economic Analysis (58,93)
- 737. Italy, index of consumer prices (M).—Instituto Centrale di Statistica (Rome); percent changes seasonally adjusted by Bureau of Economic Analysis (58,94)
- 738. Japan, index of consumer prices (M).—Office of the Prime Minister (Tokyo); percent changes seasonally adjusted by Bureau of Economic Analysis (58,93)
- 742. United Kingdom, index of stock prices (M).—The Financial Times (London) (58,94)
- 743. Canada, index of stock prices (M).—Statistics Canada (Ottawa) (58,94)
- 745. West Germany, index of stock prices (M).—Federal Statistical Office (Wiesbaden) (58,94)
- 746. France, index of stock prices (M).—Institut National de la Statistique et des Etudes Economiques (Paris) (58,94)
- 747. Italy, index of stock prices (M).—Banca d'Italia (Rome) (58,94)
- 748. Japan, index of stock prices (M).—Tokyo Stock Exchange (Tokyo) (58,94)

Superintendent of Doluments U.S. Government Princip, Office Washington, D.C. 20402

OFFICIAL BUSINESS

POSTAGE AND FEES PAID U.S. DEPARTMENT OF COMMERCE COM--209

First-Class Mail

