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ABOUT THE REPORT

NATIONAL

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

CYCLICAL

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

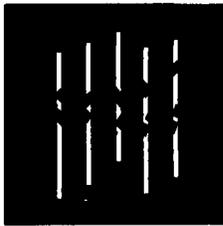
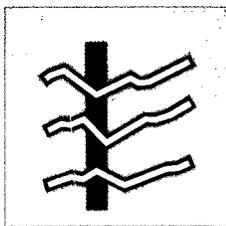
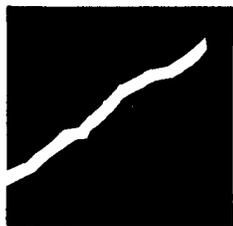
ANTICIPATIONS AND

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

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

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

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



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BUSINESS CONDITIONS DIGEST

SEPTEMBER 1969
 Data Through August
 Series ES1 No. 69-9

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NEW FEATURES AND CHANGES FOR THIS ISSUE

Changes in this issue are as follows:

1. Series 4, Nonagricultural placements, all industries, has been dropped from the short list of leading indicators because it no longer appears to reflect accurately changes in cyclical trends. During the past 2 years, the series has shown a trend contrary to those of similar series such as the accession rate, initial claims (inverted), and the layoff rate (inverted). The reason for this appears to be the Labor Department's policy change regarding the public employment offices; i.e., the shift in emphasis of these offices from total placements to counseling, placement, and other services for disadvantaged workers. Since services for disadvantaged workers take more staff time than is required for more qualified workers, the effect of this policy change has been to slow down the number of placements.

A comparison between nonagricultural placements and accessions and new hires in manufacturing, the only sector for which the BES placement data and the BLS data on accessions and new hires are all available, shows a considerable decline in the ratio of placements to accessions since 1965 and in the ratio of placements to new hires since 1963. Thus, placements in 1968 were 15 percent below their 1966 peak level while accessions and new hires were down by only 5 percent each. These empirical results support the explanation given above.

Nonagricultural placements will be replaced on the short list of leading indicators by series 5, Average weekly initial claims, State unemployment insurance programs. This change also affects the two leading indicator composite indexes which included nonagricultural placements--series 810, Twelve leading indicators, and series 813, Marginal employment adjustments. The series on initial claims (series 5) is being substituted for Nonagricultural placements in the index of 12 leading indicators and by the accession rate (series 2) and the layoff rate (series 3) in the marginal employment adjustments index. The new selection of series seems to have had no appreciable effect on the trend of the index of 12 leading indicators; however, the marginal employment index, as revised, shows a slight upward tilt for recent months in comparison with the earlier index.

Continued on page iv.

The October issue of BUSINESS CONDITIONS DIGEST is scheduled for release on October 30.

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.

2. The composite index of 12 leading indicators prior to reverse trend adjustment (series 811) is introduced in Appendix C, Historical Data for Selected Series, of this issue. Current data for this index will not be published on a monthly basis; however, the historical data will be updated and republished in appendix C at 6-month intervals. A brief discussion of the method of constructing composite indexes and the reason and procedure for reverse trend adjusting the leading index will be included with each presentation of historical data for the leading index prior to trend adjustment.

3. Many BCD users have expressed interest in certain rates-of-change series as measures of economic performance. In recognition of this interest, rates-of-change series are introduced in this issue for 7 coincident indicators (series 47, 48, 52, 54, 55, 200, and 205), the composite index of 5 coincident indicators (series 820), and for the consumer price index, all items (series 781). These rates of change are computed over 1- and 3-month spans for the monthly series and over 1-quarter spans for the quarterly series (series 200 and 205). Section E5 of the basic data chart presents the 3-month and 1-quarter rates of change from 1957 to date and the 1-month rates of change (superimposed on the 3-month changes) from 1966 to date. This chart will be updated monthly.

Historical data for the above mentioned rates-of-change series are presented in appendix C of this issue and will be updated and republished in this appendix at 6-month intervals hereafter.

4. Appendix C contains historical data for series 810, 811, and 813 and historical rate-of-change for series 47, 48, 52, 54, 55, 781, and 820.

METHOD OF PRESENTATION

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

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

Each of these sections is described briefly in this introduction. Data for each of the above sections are shown both in Part I (charts) and in Part II (tables) of the report. The charts begin with 1948 (except in section C where they begin with 1957); the tables contain data for only the last few years. Except for section F, the charts contain shading which indicates periods of recession in general business activity.

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

Seasonal Adjustments

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

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

MCD Moving Averages

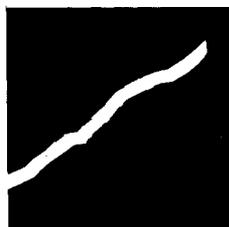
Month-to-month changes in a series are often dominated by erratic movements. MCD (months for cyclical dominance) is an estimate of the appropriate span over which to observe cyclical movements in a monthly series. (See appendix A.) It is the smallest span of months for which the average change in the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

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

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

Reference Turning Dates

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



SECTION A

NATIONAL INCOME AND PRODUCT

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

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

Personal consumption expenditures is the market value of goods (durable and nondurable) and services purchased by individuals and nonprofit institutions and the value of food, clothing, housing, and finan-

cial services received by them as income in kind. The total purchase cost is covered, including sales taxes. Home purchases are excluded, but the estimated rental value of owner-occupied homes is included.

Gross private domestic investment combines gross fixed investment and net changes in business inventories. Fixed investment consists of producers' durable equipment and private (as opposed to government) structures, including owner-occupied residential units. The estimates are gross in the sense that there is no deduction for capital consumption. The inventory component measures the change in the physical volume of inventories valued at current replacement cost.

Net exports of goods and services measures the excess of exports over imports of goods and services. Exports include both domestic output sold abroad and the contribution to production abroad made by U.S.-owned resources. Imports include both U.S. purchases of foreign output and the contribution made to production in the United States by foreign-owned resources. More detail on U.S. balance of payments is provided in section D.

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

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

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

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

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

Gross saving represents the difference between income and spending during an ac-

counting period. It is the total of personal saving, undistributed corporate profits, corporate inventory valuation adjustment, the excess of wage accruals over disbursements (usually negligible), government surplus or deficit, and capital consumption allowances.

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

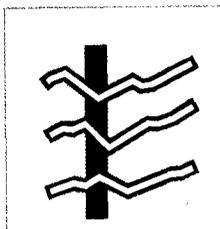
tool for analyzing current economic conditions and prospects. This is the cyclical indicators concept, which singles out certain economic time series as being leaders, coinciders, or laggards in relation to movements in aggregate economic activity. The NBER has, since 1938, maintained a list of such indicators and has periodically subjected the list to extensive review. Their most recent (1966) list of 72 cyclical indicators is the basis for this section of BCD. These indicators were selected primarily for their cyclical behavior, but they have also proven useful in forecasting, measuring, and interpreting other short-term fluctuations in aggregate economic activity.

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

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

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

SECTION B



CYCLICAL INDICATORS

The business cycle is generally described as consisting of alternating periods of expansion and contraction in aggregate economic activity; that is, the complex of activities represented by such concepts as total production, employment, income, consumption, trade, and the flow of funds. Although a recurrent pattern has been characteristic of American economic history, many economists do not consider it inevitable.

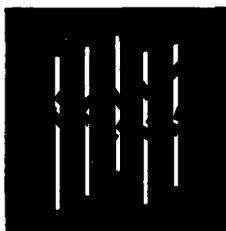
One of the techniques developed in business cycle research is widely used as a

The NBER employs a dual classification scheme which groups the indicators by cyclical timing and by economic process, and this report uses the same classification groupings. The diagram below summarizes the cross-classification system used in this section. The 72 cyclical indicators are presented with economic process as the principal basis of classification and cyclical timing as the secondary basis. The major processes are divided into minor processes which exhibit rather distinct differences in cyclical timing. The timing classification takes into account a series' historical record of timing at business cycle peaks and troughs. Leading indicators are those which usually reach peaks or troughs before the corresponding turns in aggregate economic activity; roughly coincident indicators are direct measures of aggregate economic activity or move roughly together with it; lagging indicators usually reach their turning points after the turns in aggregate economic activity.

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

Economic Process \ Cyclical Timing	I. EMPLOYMENT AND UNEMPLOYMENT (14 series)	II. PRODUCTION, INCOME, CONSUMPTION, AND TRADE (8 series)	III. FIXED CAPITAL INVESTMENT (14 series)	IV. INVENTORIES AND INVENTORY INVESTMENT (9 series)	V. PRICES, COSTS, AND PROFITS (10 series)	VI. MONEY AND CREDIT (17 series)
LEADING INDICATORS (36 series)	Marginal employment adjustments (5 series)		Formation of business enterprises (2 series) New investment commitments (8 series)	Inventory investment and purchasing (7 series)	Sensitive commodity prices (1 series) Stock prices (1 series) Profits and profit margins (4 series)	Flows of money and credit (6 series) Credit difficulties (2 series)
ROUGHLY COINCIDENT INDICATORS (25 series)	Job vacancies (2 series) Comprehensive employment (3 series) Comprehensive unemployment (3 series)	Comprehensive production (3 series) Comprehensive income (2 series) Comprehensive consumption and trade (3 series)	Backlog of investment commitments (2 series)		Comprehensive wholesale prices (2 series)	Bank reserves (1 series) Money market interest rates (4 series)
LAGGING INDICATORS (11 series)	Long-duration unemployment (1 series)		Investment expenditures (2 series)	Inventories (2 series)	Unit labor costs (2 series)	Outstanding debt (2 series) Interest rates on business loans and mortgages (2 series)

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



SECTION C

ANTICIPATIONS AND INTENTIONS

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

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



SECTION D

OTHER KEY INDICATORS

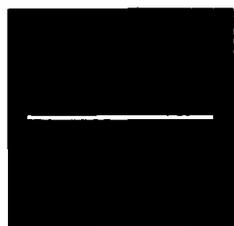
Many economic series are available which, although not included in the three main sections of the report, are nevertheless important for an overall view of the economy. This section presents a number of such series, though by no means a com-

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

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

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

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



SECTION E

ANALYTICAL MEASURES

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

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

per unit of output). There are, however, additional analytical ratios which have proven useful in evaluating business conditions and prospects. A number of such ratios are shown in the second part of this section.

The third part presents diffusion indexes for selected economic activities. Many of the series throughout this report are aggregates compiled from a number of components. A diffusion index is a simple summary measure which expresses, for a particular aggregate, the percentage of components rising over a given timespan. It reflects only directions of change among the components, not magnitudes. Cyclical changes in diffusion indexes tend to lead those of the corresponding aggregates. Since diffusion indexes are highly erratic, long-term (6- or 9-month span) diffusion indexes are shown to bring out the underlying trends and short-term (month-to-month) indexes are shown to indicate the most recent developments. Most of the diffusion indexes are based on aggregate series shown in section B, and have the same series numbers preceded by the letter "D". The diffusion indexes are classified according to the cyclical timing of the aggregates to which they relate.

The final part (E4), which appears only as a table, lists many of the components used in computing the diffusion indexes. Where possible, recent data for the components are shown and the month-to-month directions of change are indicated.



SECTION F

INTERNATIONAL COMPARISONS

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

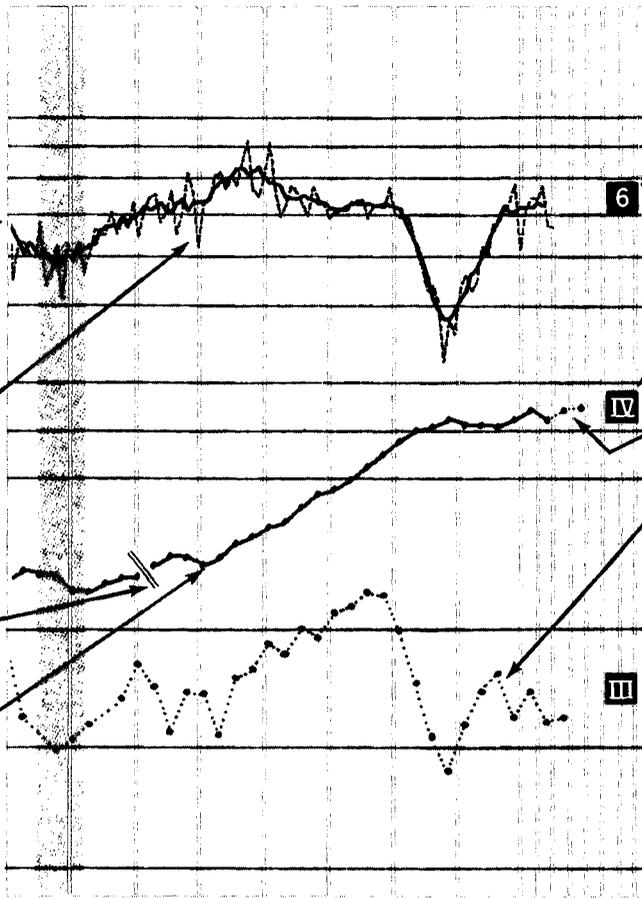
Data on consumer prices, industrial production, and stock prices are shown for Canada, the United Kingdom, France, West Germany, Japan, and Italy and are compared with the corresponding U.S. series. Also included is an industrial production index for the European countries in the Organization for Economic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

HOW TO READ CHARTS

Basic Data

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

(May) (Feb.)



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

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

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

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

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

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

Dotted line indicates anticipated data.

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

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

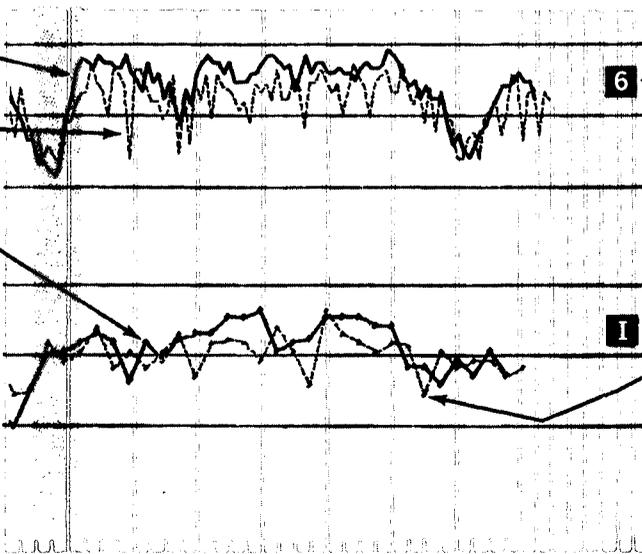
Solid line with plotting points indicates quarterly data.

Diffusion Indexes

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

Broken line indicates monthly data over 1-month spans.

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



Scale shows percent of components rising.

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

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

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

*Many of the more irregular series are shown in terms of their MCD moving averages as well as their actual monthly data. In such cases, the 4-, 5-, or 6-term moving averages are plotted 1½, 2, or 2½ months, respectively, behind the actual data. See appendix A for a description of MCD moving averages.

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

HOW TO LOCATE A SERIES

To locate a series in BCD, consult the "Index—Series Finding Guide" in the back of the book where series are arranged into six sections and various subsections. Also, in the list of "Titles and Sources of Series" which follows the Finding Guide, series are listed in numerical order within each of the six sections, and the charts and tables in which they appear are indicated.

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

Series title	Unit of measure	Basic data ¹									Percent change			Series number
		1966	1967	1968	1st Q 1968	2d Q 1968	3d Q 1968	4th Q 1968	1st Q 1969	2d Q 1969	3d Q to 4th Q 1968	4th Q to 1st Q 1969	1st Q to 2d Q 1969	
A. NATIONAL INCOME AND PRODUCT														
A1. Gross National Product														
200. GNP in current dollars	Ann.rate,bil.dol.	750.0	793.5	865.7	835.3	858.7	876.4	892.5	908.7	924.8	1.8	1.8	1.8	200
205. GNP in 1958 dollars	do	658.1	674.6	707.6	693.3	705.8	712.8	718.5	723.1	726.7	0.8	0.6	0.5	205
210. Implicit price deflator	1958=100	113.9	117.6	122.3	120.5	121.7	122.9	124.2	125.7	127.3	1.1	1.2	1.3	210
215. Per capita GNP in current dollars	Ann. rate, dol.	3,807	3,984	4,302	4,168	4,274	4,350	4,418	4,488	4,556	1.6	1.6	1.5	215
217. Per capita GNP in 1958 dollars	do	3,341	3,388	3,517	3,459	3,513	3,538	3,557	3,571	3,580	0.5	0.4	0.3	217
A2. National and Personal Income														
220. National income, current dollars	Ann.rate,bil.dol.	620.6	654.0	714.4	688.8	707.4	724.1	737.3	751.3	765.7	1.8	1.9	1.9	220
222. Personal income, current dollars	do	587.2	629.4	687.9	664.3	680.1	696.1	711.2	724.4	740.5	2.2	1.9	2.2	222
224. Disposable personal income, current dol	do	511.9	546.5	590.0	575.0	587.4	593.4	604.3	610.2	622.0	1.8	1.0	1.9	224
225. Disposable personal income, constant dol	do	458.9	477.7	497.6	492.1	497.4	498.9	502.1	502.6	506.2	0.6	0.1	0.7	225
226. Per capita disposable personal income, current dollars	Ann. rate, dol	2,599	2,745	2,933	2,869	2,924	2,946	2,991	3,014	3,065	1.5	0.8	1.7	226
227. Per capita disposable personal income, constant dollars	do	2,331	2,399	2,474	2,455	2,476	2,477	2,485	2,482	2,494	0.3	-0.1	0.5	227
A3. Personal Consumption Expenditures														
230. Total, current dollars	Ann.rate,bil.dol.	466.3	492.3	536.6	520.6	530.3	544.9	550.7	562.0	572.8	1.1	2.1	1.9	230
231. Total, constant dollars	do	418.1	430.3	452.6	445.6	449.0	458.2	457.6	462.9	466.2	-0.1	1.2	0.7	231
232. Durable goods, current dollars	do	70.8	73.0	83.3	79.5	81.8	85.8	86.3	88.4	90.6	0.6	2.4	2.5	232
233. Durable goods, exc. autos, current dollars	do	45.4	48.1	53.2	51.1	52.6	54.1	54.9	57.5	59.2	1.5	4.7	3.0	233
234. Automobiles, current dollars	do	25.3	24.9	30.2	28.4	29.2	31.7	31.4	30.9	31.4	-0.9	-1.6	1.6	234
236. Nondurable goods, current dollars	do	206.9	215.1	230.6	226.1	228.5	233.3	234.3	238.6	242.1	0.4	1.8	1.5	236
237. Services, current dollars	do	188.6	204.2	222.8	215.1	220.0	225.8	230.1	235.0	240.1	1.9	2.1	2.2	237
A4. Gross Private Domestic Investment														
240. Gross private domestic investment, total	do	121.4	116.0	126.3	119.4	126.6	125.2	133.9	135.2	137.4	6.9	1.0	1.6	240
241. Fixed investment, total nonresidential	do	81.6	83.7	88.8	89.1	86.4	88.1	91.5	95.3	97.8	3.9	4.2	2.6	241
242. Fixed investment, nonresidential structures	do	28.5	27.9	29.3	29.8	28.3	29.0	30.1	32.3	32.1	3.8	7.3	-0.6	242
243. Fixed investment, producers' dur. equip.	do	53.1	55.7	59.5	59.4	58.1	59.1	61.4	63.0	65.7	3.9	2.6	4.3	243
244. Fixed investment, residential structures	do	25.0	25.0	30.2	28.6	30.3	29.9	31.9	33.3	32.7	6.7	4.4	-1.8	244
245. Change in business inventories, total	do	14.8	7.4	7.3	1.6	9.9	7.2	10.5	6.6	6.9	3.3	-3.9	0.3	245
A5. Foreign Trade														
250. Net exports of goods and services ²	do	5.3	5.2	2.5	1.9	3.4	3.6	1.2	1.5	1.6	-2.4	0.3	0.1	250
252. Exports	do	43.4	46.2	50.6	47.7	50.7	53.4	50.6	47.6	57.1	-5.2	-5.9	20.0	252
253. Imports	do	38.1	41.0	48.1	45.9	47.3	49.7	49.4	46.1	55.5	-0.6	-6.7	20.4	253
A6. Government Purchases of Goods and Services														
260. Total	do	156.8	180.1	200.3	193.4	198.4	202.5	206.7	210.0	212.9	2.1	1.8	1.4	260
262. Federal	do	77.8	90.7	99.5	96.3	99.0	100.9	101.9	101.6	100.6	1.0	-0.3	-1.0	262
264. National defense	do	60.7	72.4	78.0	76.1	77.9	78.8	79.3	79.0	78.5	0.6	-0.4	-0.6	264
266. State and local	do	79.0	89.3	100.7	97.1	99.4	101.7	104.8	108.5	112.3	3.0	3.5	3.5	266
A7. Final Sales and Inventories														
270. Final sales, durable goods	do	146.2	157.0	171.4	166.4	168.9	173.7	176.6	181.6	185.5	1.7	2.8	2.1	270
271. Change in business inventories, durable goods ²	do	10.5	3.9	5.3	1.9	6.8	5.1	7.4	4.8	4.9	2.3	-2.6	0.1	271
274. Final sales, nondurable goods	do	222.3	234.1	252.3	246.5	250.4	256.1	256.4	259.7	264.1	0.1	1.3	1.7	274
275. Change in business inventories, nondurable goods ²	do	4.3	3.5	2.0	-0.3	3.1	2.1	3.1	1.8	2.1	1.0	-1.3	0.3	275
A8. National Income Components														
280. Compensation of employees	do	435.5	467.4	513.6	495.1	507.0	519.8	532.3	546.0	558.2	2.4	2.6	2.2	280
282. Proprietors' income	do	61.3	61.9	63.8	63.2	63.6	64.1	64.1	64.6	66.5	0.0	0.8	2.9	282
284. Rental income of persons	do	20.0	20.8	21.2	21.1	21.2	21.2	21.4	21.5	21.6	0.9	0.5	0.5	284
286. Corp. profits and inventory valuation adj.	do	82.4	79.2	87.9	82.5	88.2	90.6	90.3	89.5	89.2	-0.3	-0.9	-0.3	286
288. Net interest	do	21.4	24.7	27.9	26.7	27.5	28.4	29.3	29.8	30.3	3.2	1.7	1.7	288
A9. Saving														
290. Gross saving, total	do	124.9	119.2	128.4	120.5	128.8	129.1	135.4	138.5	142.7	4.9	2.3	3.0	290
292. Personal saving	do	32.5	40.4	38.4	39.9	42.3	33.2	38.0	32.5	33.3	14.5	-14.5	2.5	292
294. Undistributed corporate profits plus inventory valuation adjustment	do	27.4	24.8	23.4	20.4	24.1	25.6	23.6	22.3	21.3	-7.8	-5.5	-4.5	294
296. Capital consumption allowances	do	63.9	68.6	73.3	71.7	73.0	73.7	74.6	75.9	77.2	1.2	1.7	1.7	296
298. Government surplus or deficit, total ²	do	1.1	-14.5	-6.7	-11.5	-10.8	-3.5	-0.9	7.8	10.9	2.6	8.7	3.1	298
E1. Actual and Potential GNP														
207. GNP gap (potential less actual) ²	do	-11.0	-1.7	-7.7	-3.7	-9.4	-9.5	-8.3	-5.9	-2.4	1.2	2.4	3.5	207

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

Series title	Unit of measure	Basic data ¹								Percent change				Series number
		1967	1968	4th Q 1968	1st Q 1969	2d Q 1969	June 1969	July 1969	Aug. 1969	Jun to July 1969	July to Aug. 1969	4th Q to 1st Q 1969	1st Q to 2d Q 1969	
B. CYCLICAL INDICATORS														
B7. Composite Indexes														
810. 12 leading indicators, reverse trend adj.	1963=100	129.5	141.4	147.7	149.9	152.4	151.7	152.0	151.6	0.2	-0.3	1.5	1.7	810
820. 5 coincident indicators	do	143.2	156.6	161.8	165.8	169.2	170.9	170.7	171.9	-0.1	0.7	2.5	2.1	820
830. 6 lagging indicators	do	150.9	164.8	171.0	178.9	184.9	187.3	189.9	193.6	1.4	1.9	4.6	3.4	830
LEADING INDICATOR SECTORS														
813. Marginal employment adjustments	do	104.3	106.4	107.2	107.0	107.7	107.1	106.6	NA	-0.5	NA	-0.2	0.7	813
814. Capital investment commitments	do	107.1	114.2	118.5	118.9	118.5	117.6	117.7	116.6	0.1	-0.9	0.3	-0.3	814
815. Inventory investment and purchasing	do	101.0	101.8	102.4	103.6	105.4	104.4	106.6	106.3	2.1	-0.3	1.2	1.7	815
816. Profitability	do	114.6	116.6	118.5	118.7	118.6	117.7	116.4	115.0	-1.1	-1.2	0.2	-0.1	816
817. Sensitive financial flows	do	98.3	102.2	104.2	101.8	102.9	102.8	99.9	NA	-2.8	NA	-2.3	1.1	817
B1. Employment and Unemployment														
LEADING INDICATORS														
Marginal Employment Adjustments:														
*1. Average workweek, prod. workers, mfg.	Hours	40.6	40.7	40.8	40.5	40.7	40.7	40.7	40.6	0.0	-0.2	-0.7	0.5	1
4. Nonagri. placements, all industries	Ann. rate, thous.	5,817	5,716	5,452	5,352	5,356	5,520	5,352	5,124	-3.0	-4.3	-1.8	0.1	4
2. Accession rate, manufacturing ²	Per 100 employ	4.4	4.6	4.7	4.7	4.9	5.0	4.8	NA	-0.2	NA	0.0	0.2	2
*5. Avg. weekly initial claims, State unemployment insurance (inverted ³)	Thousands	225	194	189	183	186	201	197	196	2.0	0.5	3.2	-1.6	5
3. Layoff rate, manufacturing (inverted ³) ²	Per 100 employ	1.4	1.2	1.1	1.1	1.1	1.1	1.2	NA	-0.1	NA	0.0	0.0	3
ROUGHLY COINCIDENT INDICATORS														
Job Vacancies:														
49. Nonagri. job openings unfilled ⁴	Thous., EOP	348	373	373	365	383	383	358	345	-6.5	-3.6	-2.1	4.9	49
46. Help-wanted advertising	1957-59=100	182	200	220	228	218	209	210	212	0.5	1.0	3.6	-4.4	46
Comprehensive Employment:														
48. Man-hours in nonagricultural establishments	Ann. rate, billion man-hours	131.4	134.6	136.0	137.5	139.0	139.4	139.5	140.1	0.1	0.4	1.1	1.1	48
*41. Employees on nonagri. payrolls	Millions	65.8	67.8	68.7	69.5	70.0	70.3	70.3	70.4	0.0	0.1	1.2	0.7	41
42. Persons engaged in nonagri. activities	do	70.5	72.1	72.7	73.8	73.8	74.0	74.3	74.6	0.4	0.4	1.5	0.0	42
Comprehensive Unemployment:														
*43. Unemployment rate, total (inverted ³) ²	Percent	3.8	3.6	3.4	3.3	3.5	3.4	3.6	3.5	-0.2	0.1	0.1	-0.2	43
45. Avg. weekly insured unemployment rate (inverted ³) ²	do	2.5	2.2	2.0	2.1	2.0	2.1	2.2	2.1	-0.1	0.1	-0.1	0.1	45
40. Unemployment rate, married males (inverted ³) ²	do	1.8	1.6	1.5	1.4	1.5	1.5	1.6	1.5	-0.1	0.1	0.1	-0.1	40
LAGGING INDICATORS														
Long Duration Unemployment:														
*44. Unemployment rate, 15 weeks and over (inverted ³) ²	do	0.6	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.0	0.0	0.0	-0.1	44
B2. Production, Income, Consumption, and Trade														
ROUGHLY COINCIDENT INDICATORS														
Comprehensive Production:														
*200. GNP in current dollars	Ann. rate, bil. dol.	793.5	865.7	892.5	908.7	924.8	924.8	924.8	924.8	0.0	0.0	1.8	1.8	200
*205. GNP in 1958 dollars	do	674.6	707.6	718.5	723.1	726.7	726.7	726.7	726.7	0.0	0.0	0.6	0.5	205
*47. Industrial production	1957-59=100	158.1	165.4	167.4	170.2	172.7	173.8	174.6	174.3	0.5	-0.2	1.7	1.5	47
Comprehensive Income:														
*52. Personal income	Ann. rate, bil. dol.	629.4	687.9	711.2	724.4	740.6	746.1	751.4	756.6	0.7	0.7	1.9	2.2	52
53. Wages, salaries in mining, mfg., constr.	do	163.8	178.6	184.9	188.5	193.5	195.3	196.0	197.3	0.4	0.7	1.9	2.7	53
Comprehensive Consumption and Trade:														
*56. Manufacturing and trade sales	do	1,068	1,163	1,194	1,212	1,239	1,250	1,241	NA	-0.7	NA	1.5	2.2	56
57. Final sales	do	786.2	858.4	882.0	902.1	917.9	924.8	924.8	924.8	0.0	0.0	2.3	1.8	57
*54. Sales of retail stores	do	314.0	338.9	343.4	348.8	352.8	352.5	349.9	351.9	-0.7	0.6	1.6	1.1	54
B3. Fixed Capital Investment														
LEADING INDICATORS														
Formation of Business Enterprises:														
*12. Index of net business formation	1957-59=100	107.7	117.8	124.2	124.7	123.5	123.6	124.6	NA	0.8	NA	0.4	-1.0	12
13. New business incorporations	Ann. rate, thous.	207.8	233.2	251.4	256.5	281.6	284.5	285.2	NA	0.2	NA	2.0	9.8	13
New Investment Commitments:														
*6. New orders, durable goods industries	Ann. rate, bil. dol.	302.3	334.5	355.9	359.4	360.4	350.0	367.0	358.2	4.9	-2.4	1.0	0.3	6
8. Construction contracts, total value	1957-59=100	155	174	187	191	191	180	176	216	-2.2	22.7	2.1	0.0	8
*10. Contracts and orders, plant, equipment	Ann. rate, bil. dol.	75.4	85.0	93.0	93.3	96.4	94.0	92.9	88.9	-1.2	-4.3	0.3	3.3	10
11. New capital appropriations, manufacturing	do	23.0	24.8	26.5	26.6	29.9	29.9	29.9	29.9	0.0	0.0	0.4	12.4	11
24. New orders, mach. and equip. industries	do	63.0	69.7	75.5	76.5	80.2	78.4	76.2	72.6	-2.8	-4.7	1.3	4.8	24
9. Construction contracts, commercial and industrial buildings	Ann. rate, mil. sq. ft. floor space	703	793	883	912	922	949	869	864	-8.4	-0.6	3.3	1.1	9
7. Private nonfarm housing starts	Ann. rate, thous.	1,273	1,498	1,579	1,692	1,496	1,446	1,336	1,323	-7.6	-1.0	7.2	-11.6	7
*29. New bldg. permits, private housing	1957-59=100	95.6	112.9	118.9	119.8	116.0	112.0	102.6	99.7	-8.4	-2.8	0.8	-3.2	29
ROUGHLY COINCIDENT INDICATORS														
Backlog of Investment Commitments:														
96. Unfilled orders, durable goods industries ⁴	Bil. dol., EOP	80.58	84.07	84.07	85.16	85.91	85.91	86.37	85.78	0.5	-0.7	1.3	0.9	96
97. Backlog of capital approp., mfg. ⁴	do	20.41	20.02	20.02	20.48	21.54	21.54	21.54	21.54	0.0	0.0	2.3	2.2	97

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

Series title	Unit of measure	Basic data ¹								Percent change				Series number
		1967	1968	4th Q 1968	1st Q 1969	2d Q 1969	June 1969	July 1969	Aug. 1969	June to July 1969	July to Aug. 1969	4th Q to 1st Q 1969	1st Q to 2d Q 1969	
B. CYCLICAL INDICATORS--Con.														
B3. Fixed Capital Investment--Con.														
LAGGING INDICATORS														
Investment Expenditures:														
*61. Business expend., new plant and equip ...	Ann. rate, bil. dol.	61.69	64.11	65.90	68.90	70.20	...	...	...	...	...	4.6	1.9	61
69. Machinery and equipment sales and business construction expenditures .....	.....do.....	76.90	82.69	86.61	90.58	90.18	91.86	90.14	NA	-1.9	NA	4.6	-0.4	69
B4. Inventories and Inventory Investment														
LEADING INDICATORS														
Inventory Investment and Purchasing:														
245. Change in business inventories, all industries ²	Ann. rate, billion dollars.....	7.4	7.3	10.5	6.6	6.9	...	...	...	...	...	-3.9	0.3	245
*31. Change in book value, manufacturing and trade inventories ² .....	.....do.....	6.6	10.1	12.6	10.5	11.5	8.0	15.6	NA	7.6	NA	-2.1	1.0	31
37. Purchased materials, percent reporting higher inventories ²	Percent	44	51	43	46	50	50	51	51	1	0	3	4	37
20. Change in book value, manufacturers' inventories of materials, supplies ²	Ann. rate, billion dollars.....	0.1	1.4	0.1	1.1	1.0	-1.1	1.1	NA	2.2	NA	1.0	-0.1	20
26. Buying policy, production materials, commitments 60 days or longer ² (3)	Percent	65	64	61	59	65	66	59	63	-7	4	-2	6	26
32. Vendor performance, percent reporting slower deliveries ² (3) .....	.....do.....	44	53	56	61	69	70	66	68	-4	2	5	8	32
25. Change in unfilled orders, durable goods industries ²	Ann. rate billion dollars.....	2.6	3.5	14.0	4.3	3.0	-11.6	5.5	-7.1	17.1	-12.6	-9.7	-1.3	25
LAGGING INDICATORS														
Inventories:														
*71. Book value, mfg. and trade inventories ⁴	Bil. dol., EOP ...	143.8	153.9	153.9	156.5	159.4	159.4	160.6	NA	0.8	NA	1.7	1.9	71
65. Book value, manufacturers' inventories of finished goods ⁴ .....	.....do.....	26.81	29.13	29.13	29.61	30.45	30.45	30.66	NA	0.7	NA	1.6	2.8	65
B5. Prices, Costs, and Profits														
LEADING INDICATORS														
Sensitive Commodity Prices:														
*23. Industrial materials prices (3)	1957-59=100 ...	100.4	97.8	99.5	105.5	110.4	111.6	112.4	115.0	0.7	2.3	6.0	4.6	23
Stock Prices:														
*19. Stock prices, 500 common stocks (3)	1941-43=10	91.9	98.7	105.2	100.9	101.7	99.1	94.7	94.2	-4.4	-0.5	-4.1	0.8	19
Profits and Profit Margins:														
*16. Corporate profits, after taxes	Ann. rate, bil. dol.	47.3	49.8	51.6	52.2	51.8	...	...	...	...	...	1.2	-0.8	16
22. Ratio, profits to income originating, corporate, all industries ²	Percent	11.9	11.4	11.4	11.3	11.1	...	...	...	...	...	-0.1	-0.2	22
15. Profits (after taxes) per dol. of sales, mfg. ²	Cents.....	5.0	5.1	5.1	5.0	4.9	...	...	...	...	...	-0.1	-0.1	15
*17. Ratio, price to unit labor cost, mfg.	1957-59=100 ...	100.7	99.2	98.7	99.8	99.9	100.0	100.2	99.2	0.2	-1.0	1.1	0.1	17
ROUGHLY COINCIDENT INDICATORS														
Comprehensive Wholesale Prices:														
55. Wholesale prices, indus. commodities (3)	1957-59=100 ...	106.3	109.0	109.9	111.4	112.2	112.2	112.4	112.8	0.2	0.4	1.4	0.7	55
58. Wholesale prices, manufactured goods (3) .....	.....do.....	106.7	109.4	110.3	111.7	112.8	113.2	113.5	113.6	0.3	0.1	1.3	1.0	58
LAGGING INDICATORS														
Unit Labor Costs:														
68. Labor cost per unit of gross product, nonfinancial corporations	Dollars	0.706	0.723	0.732	0.745	0.755	...	...	...	...	...	1.8	1.3	68
*62. Labor cost per unit of output, mfg.	1957-59=100 ...	106.0	110.3	111.8	112.0	113.0	113.2	113.3	114.5	0.1	1.1	0.2	0.9	62
B6. Money and Credit														
LEADING INDICATORS														
Flows of Money and Credit:														
98. Change in money supply and time deposits ²	Ann. rate, percent	10.6	8.8	11.8	-1.9	0.5	-0.4	-7.2	-10.1	-6.8	-2.9	-13.7	2.4	98
85. Change in money supply ² .....	.....do.....	6.4	6.8	8.1	2.8	4.7	4.9	6.0	-4.8	1.1	-10.8	-5.3	1.9	85
33. Change in mortgage debt ²	Ann. rate, bil. dol.	16.7	20.0	22.5	21.6	21.4	22.8	16.6	NA	-6.2	NA	-0.9	-0.2	33
*113. Change in consumer installment debt ² .....	.....do.....	3.2	8.9	10.2	8.3	9.6	9.5	7.5	NA	-2.0	NA	-1.9	1.3	113
112. Change in business loans ² .....	.....do.....	4.4	7.6	12.0	10.3	10.8	7.2	2.7	-5.2	-4.5	-7.9	-1.7	0.5	112
110. Total private borrowing .....	.....do.....	66.4	79.0	93.0	85.7	81.0	...	...	...	...	...	-7.8	-5.5	110
Credit Difficulties:														
14. Liabilities of business failures (inv ³) (3) .....	.....do.....	1.27	0.94	0.83	1.00	1.21	1.10	1.35	0.75	-22.7	44.4	-20.5	-21.0	14
39. Delinquency rate, installment loans (inverted ³) ² (4)	Percent, EOP ...	1.74	1.71	1.71	1.51	1.64	1.64	NA	NA	NA	NA	0.20	-0.13	39
ROUGHLY COINCIDENT INDICATORS														
Bank Reserves:														
93. Free reserves (inverted ³) ² (3)	Million dollars...	194	-207	-241	-592	-1,003	-1,064	-1,074	-990	10	-84	351	411	93
Money Market Interest Rates:														
114. Treasury bill rate ² (3)	Percent	4.33	5.34	5.58	6.14	6.24	6.49	7.00	7.01	0.51	0.01	0.56	0.10	114
116. Corporate bond yields ² (3) .....	.....do.....	6.08	6.84	7.05	7.46	7.73	8.04	8.06	8.05	0.02	-0.01	0.41	0.27	116
115. Treasury bond yields ² (3) .....	.....do.....	4.85	5.26	5.42	5.88	5.91	6.05	6.07	6.02	0.02	-0.05	0.46	0.03	115
117. Municipal bond yields ² (3) .....	.....do.....	3.94	4.45	4.64	5.03	5.43	5.76	5.75	6.00	-0.01	0.25	0.39	0.40	117

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

Series title	Unit of measure	Basic data ¹								Percent change				Series number
		1967	1968	4th Q 1968	1st Q 1969	2d Q 1969	June 1969	July 1969	Aug. 1969	June to July 1969	July to Aug. 1969	4th Q to 1st Q 1969	1st Q to 2d Q 1969	
B. CYCLICAL INDICATORS—Con.														
B6. Money and Credit—Con.														
LAGGING INDICATORS														
Outstanding Debt:														
66. Consumer installment debt ⁴	Bil. dol., EOP...	79.2	88.1	88.1	90.2	92.6	92.6	93.2	NA	0.6	NA	2.4	2.7	66
*72. Com. and industrial loans outstanding ⁴....	..... do	65.1	72.3	72.3	74.7	77.0	77.0	76.7	77.4	-0.4	0.9	3.3	3.1	72
Interest Rates on Business Loans and Mortgages:														
*67. Bank rates on short-term bus. loans ² Ⓢ.....	Percent	6.00	6.68	6.61	7.32	7.86	...	...	...	...	...	0.71	0.54	67
118. Mortgage yields, residential ²Ⓢ.....	..... do	6.56	7.19	7.38	8.02	8.16	8.35	8.36	8.36	0.01	0.00	0.64	0.14	118
D. OTHER KEY INDICATORS														
D1. Foreign Trade														
500. Merchandise trade balance ²	Ann. rate, bil. dol.,	4.1	1.0	0.2	-0.3	0.9	0.3	1.3	2.5	1.0	1.2	-0.5	1.2	500
502. Exports, excluding military aid .....	..... do	31.0	34.1	34.3	30.3	39.4	38.6	38.1	40.6	-1.3	6.6	-11.7	30.0	502
506. Export orders, durable goods except motor vehicles .....	..... do	10.8	12.3	13.1	13.4	14.2	14.5	14.6	NA	0.7	NA	2.3	6.0	506
508. Export orders, nonelectrical machinery.....	1957-59=100	230	241	238	241	262	283	308	NA	8.8	NA	1.3	8.7	508
512. General imports	Ann. rate, bil. dol.,	26.9	33.1	34.1	30.6	38.6	38.3	36.8	38.2	-3.9	3.8	-10.3	26.1	512
D2. U.S. Balance of Payments														
520. Liquidity balance basis ².....	..... do	-3.54	0.09	3.48	-6.80	-15.17	...	...	...	...	...	-10.28	-8.37	520
522. Official settlements basis ².....	..... do	-3.42	1.64	1.47	4.60	5.00	...	...	...	...	...	3.13	0.40	522
D3. Federal Government Activities														
600. Federal surplus or deficit, national income and product accounts ².....	..... do	-12.7	-5.2	-0.1	9.6	13.0	...	...	...	...	...	9.7	3.4	600
601. Federal receipts, national income and product accounts .....	..... do	151.1	176.3	187.3	198.1	202.3	...	...	...	...	...	5.8	2.1	601
602. Federal expenditures, national income and product accounts .....	..... do	163.8	181.5	187.4	188.5	189.3	...	...	...	...	...	0.6	0.4	602
264. National defense purchases .....	..... do	72.4	78.0	79.3	79.0	78.5	...	...	...	...	...	-0.4	-0.6	264
616. Defense Dept. obligations, total .....	..... do	81.0	86.6	85.6	85.5	73.5	69.2	NA	NA	NA	NA	-0.1	-14.0	616
621. Defense Dept. obligations, procurement .....	..... do	26.1	28.9	27.1	24.2	16.7	17.1	NA	NA	NA	NA	-10.7	-31.0	621
647. New orders, defense products industries.....	..... do	42.5	47.5	50.0	48.9	42.8	34.4	48.6	43.6	41.3	-10.3	-2.2	-12.5	647
648. New orders, defense products .....	..... do	NA	NA	26.6	25.2	20.6	15.2	28.6	19.0	88.2	-33.6	-5.3	-18.3	648
625. Military contract awards in U.S. ....	..... do	42.3	42.3	44.4	39.6	31.7	31.4	NA	NA	NA	NA	-10.8	-19.9	625
D4. Price Movements														
781. Consumer prices, all items Ⓢ.....	1957-59=100	116.3	121.2	123.3	124.8	126.9	127.6	128.2	128.7	0.5	0.4	1.2	1.7	781
750. Wholesale prices, all commodities Ⓢ.....	..... do	106.1	108.7	109.5	111.2	112.6	113.2	113.3	113.4	0.1	0.1	1.6	1.3	750
E. ANALYTICAL MEASURES														
E2. Analytical Ratios														
850. Ratio, output to capacity, manufacturing ² ..	Percent	85.3	84.5	84.2	84.5	84.6	...	...	...	...	...	0.3	0.1	850
851. Ratio, inventories to sales, manufacturing and trade	Ratio	1.58	1.54	1.54	1.54	1.54	1.53	1.55	NA	1.3	NA	0.0	0.0	851
852. Ratio, unfilled orders to shipments, mfrs. ⁴ durable goods industries .....	..... do	3.48	3.31	3.26	3.20	3.22	3.17	3.20	NA	0.9	NA	-1.8	0.6	852
853. Ratio, production of business equipment to consumer goods	1957-59=100	123.3	118.4	118.8	118.7	121.1	121.5	120.8	120.8	-0.6	0.0	-0.1	2.0	853
854. Ratio, personal savings to disposable personal income	Ratio	0.074	0.065	0.063	0.053	0.054	...	...	...	...	...	-15.9	1.9	854
855. Ratio, nonagricultural job openings unfilled to persons unemployed.....	..... do	0.121	0.133	0.139	0.139	0.137	0.139	0.124	0.120	-10.8	-3.2	0.0	-1.4	855
858. Output per man-hour, total private nonfarm	1957-59=100	129.9	134.2	135.8	135.0	134.6	...	...	...	...	...	-0.6	-0.3	858
856. Real average hourly earnings, production workers, manufacturing	1957-59 dollars ..	2.43	2.48	2.50	2.50	2.48	2.48	2.50	2.50	0.8	0.0	0.0	-0.8	856
859. Real spendable average weekly earnings, nonagri. production or nonsupv. workers.....	..... do	78.08	78.53	78.54	78.29	78.24	78.27	78.03	78.29	-0.3	0.3	-0.3	-0.1	859
857. Vacancy rate in total rental housing ² Ⓢ.....	Percent	6.2	5.4	4.9	5.0	5.1	...	...	...	...	...	0.1	0.1	857

NOTE: Series are seasonally adjusted except for those indicated by Ⓢ, which appear to contain no seasonal movement. *Series included in the 1966 NBER "short list" of indicators. NA = not available. a = anticipated. EOP = end of period.

¹In many cases, data shown here are rounded to fewer digits or are in different units than those shown in the tables in part II. Where available, annual figures are those published by the source agencies or they are rounded from published figures; otherwise they (and the quarterly figures for monthly series) are averages or totals of the data as shown in part II.

²Differences rather than percent changes are shown for this series.

³Inverted series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed.

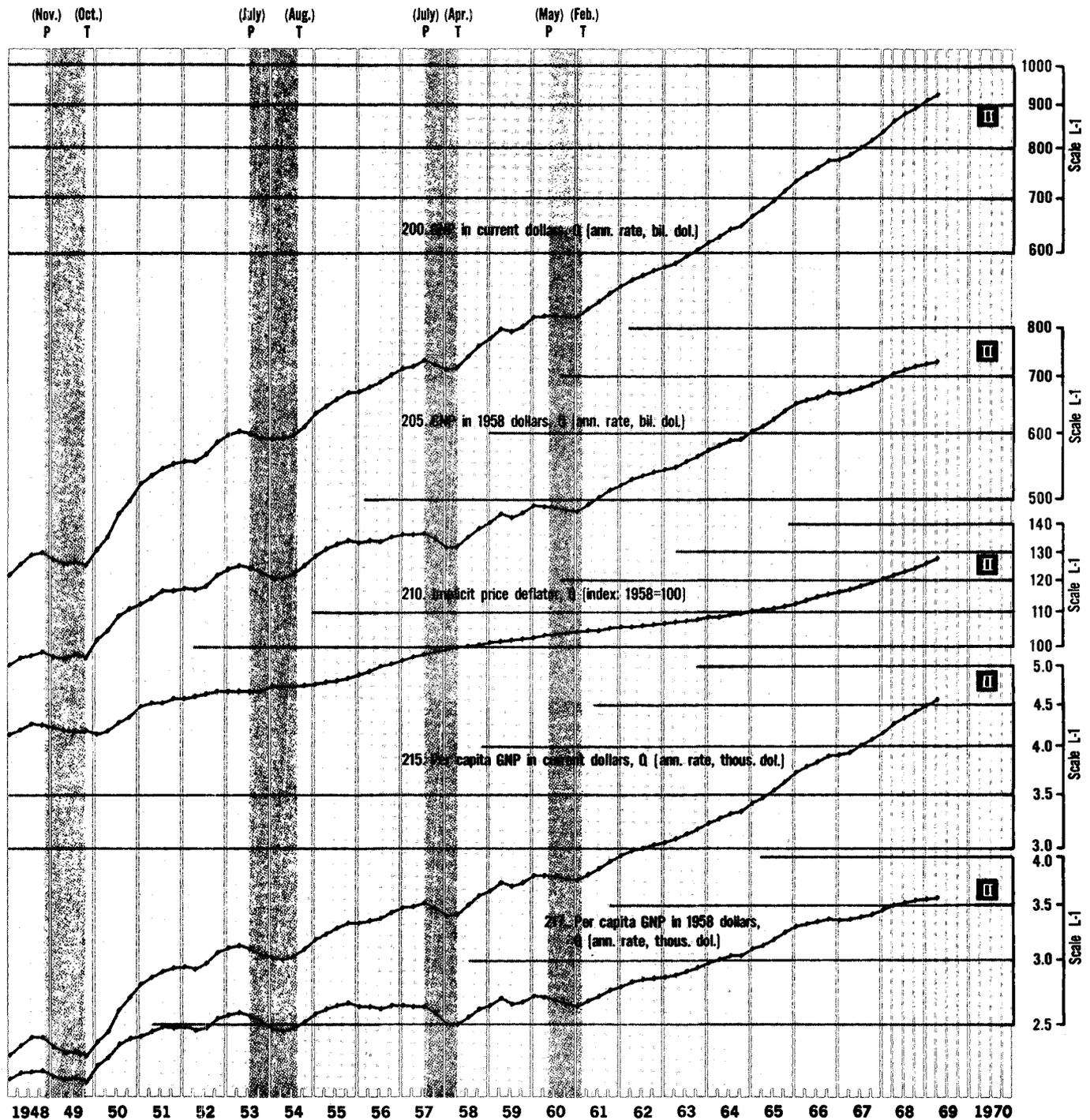
⁴End-of-period series. The annual figures (and quarterly figures for monthly series) are the last figures for the period.



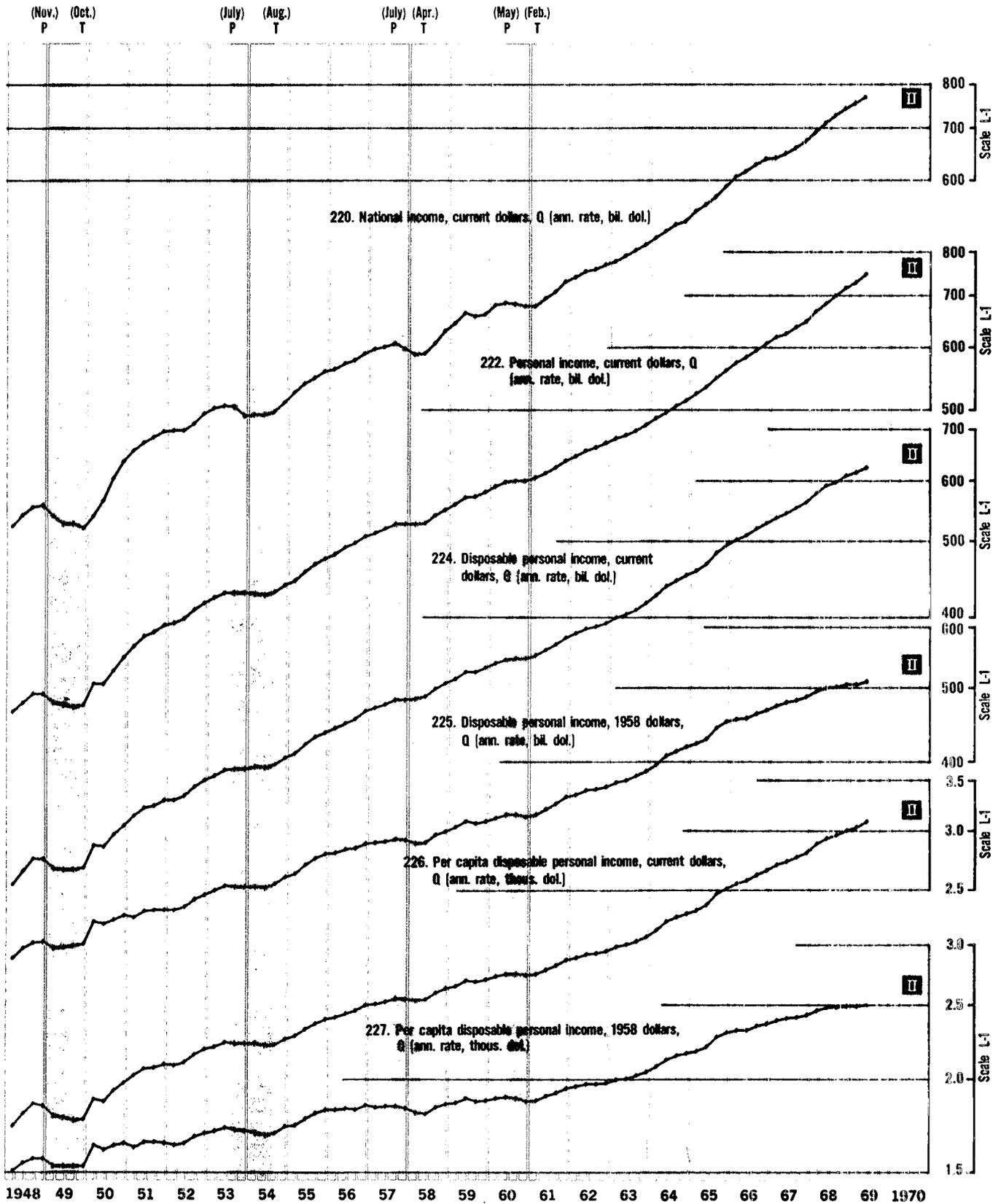
Section A

NATIONAL INCOME AND PRODUCT

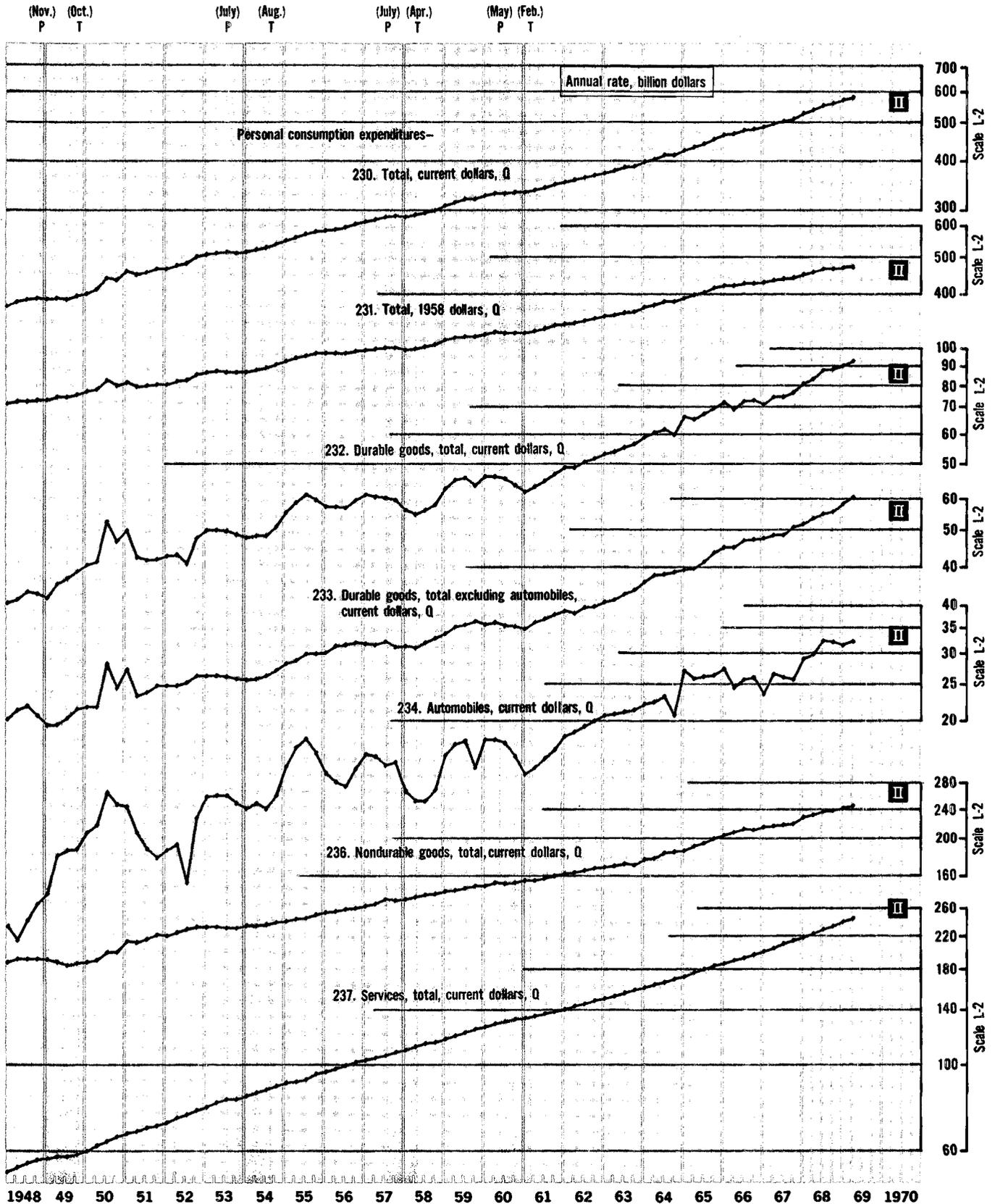
Chart A1 GROSS NATIONAL PRODUCT



Current data for these series are shown on page 64.



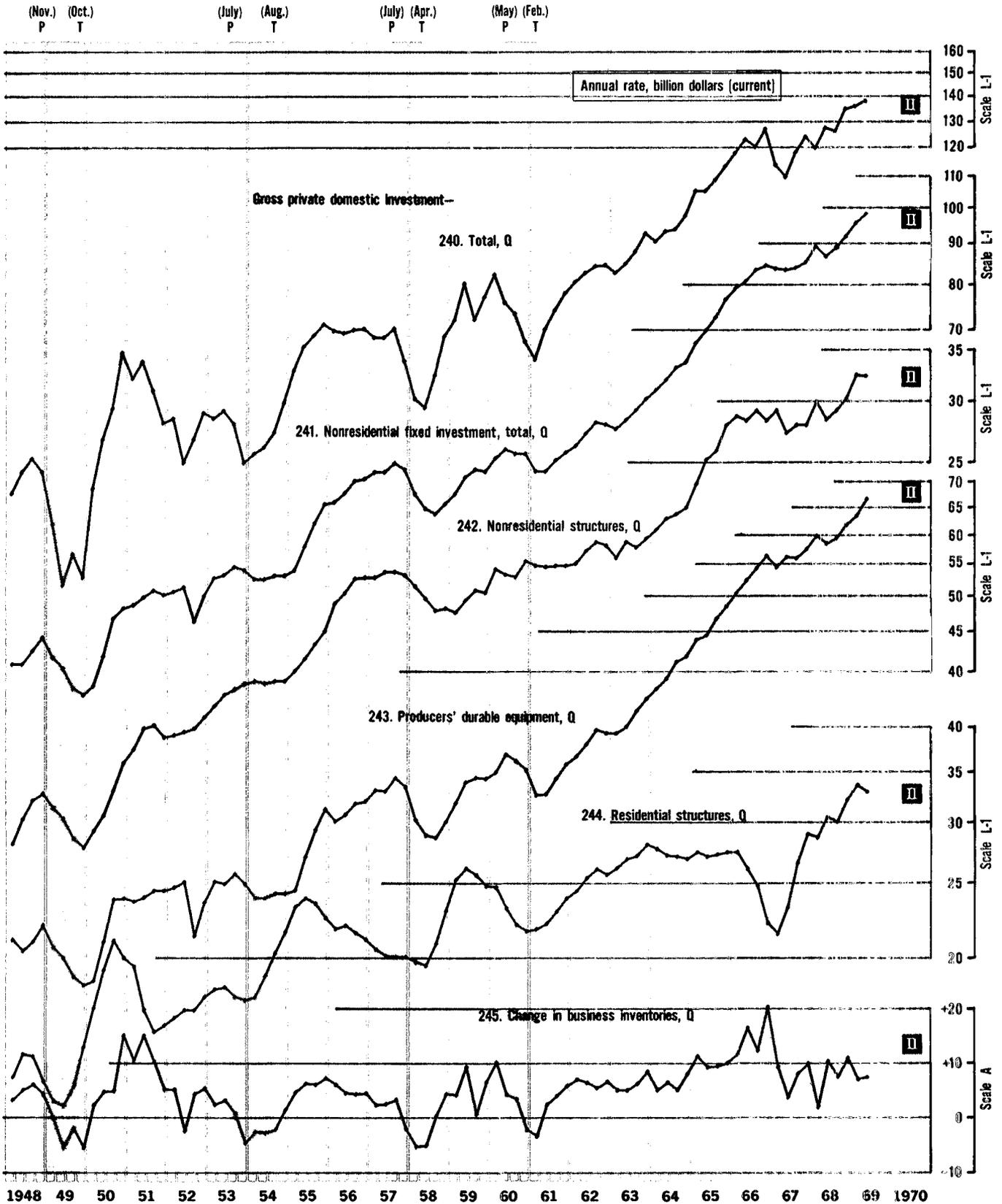
Current data for these series are shown on page 64.



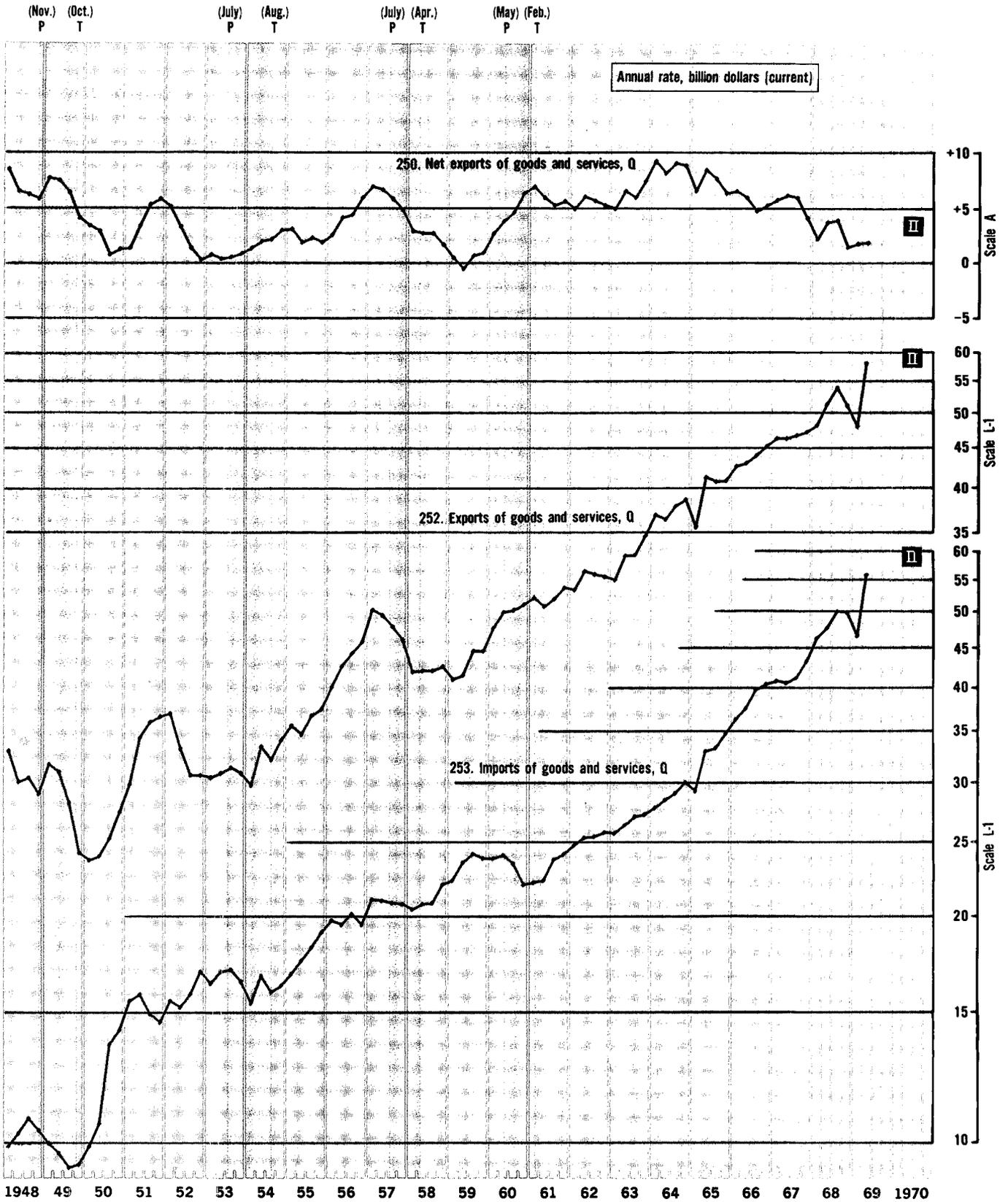
Current data for these series are shown on page 65.

Section A NATIONAL INCOME AND PRODUCT

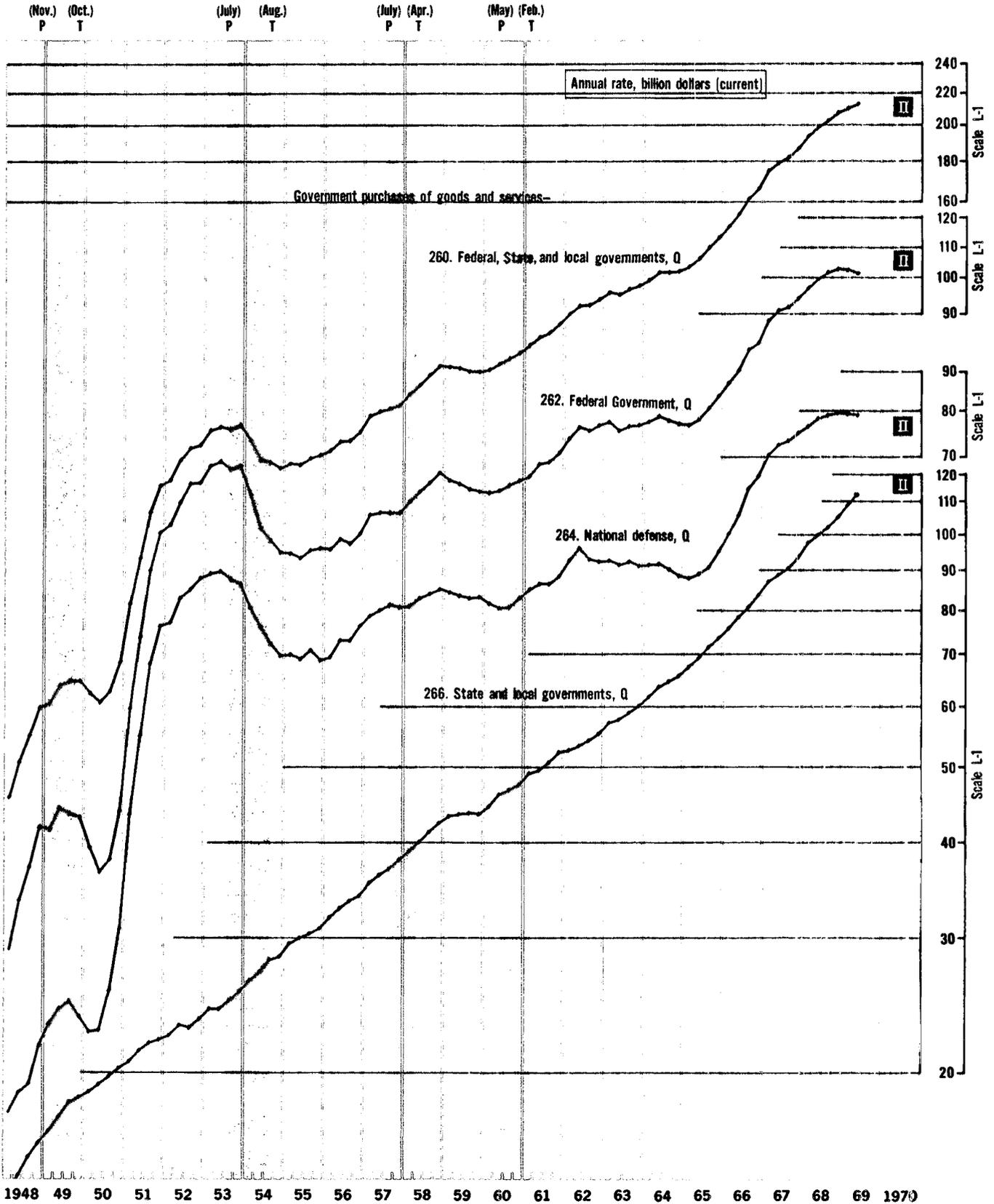
Chart A4 GROSS PRIVATE DOMESTIC INVESTMENT



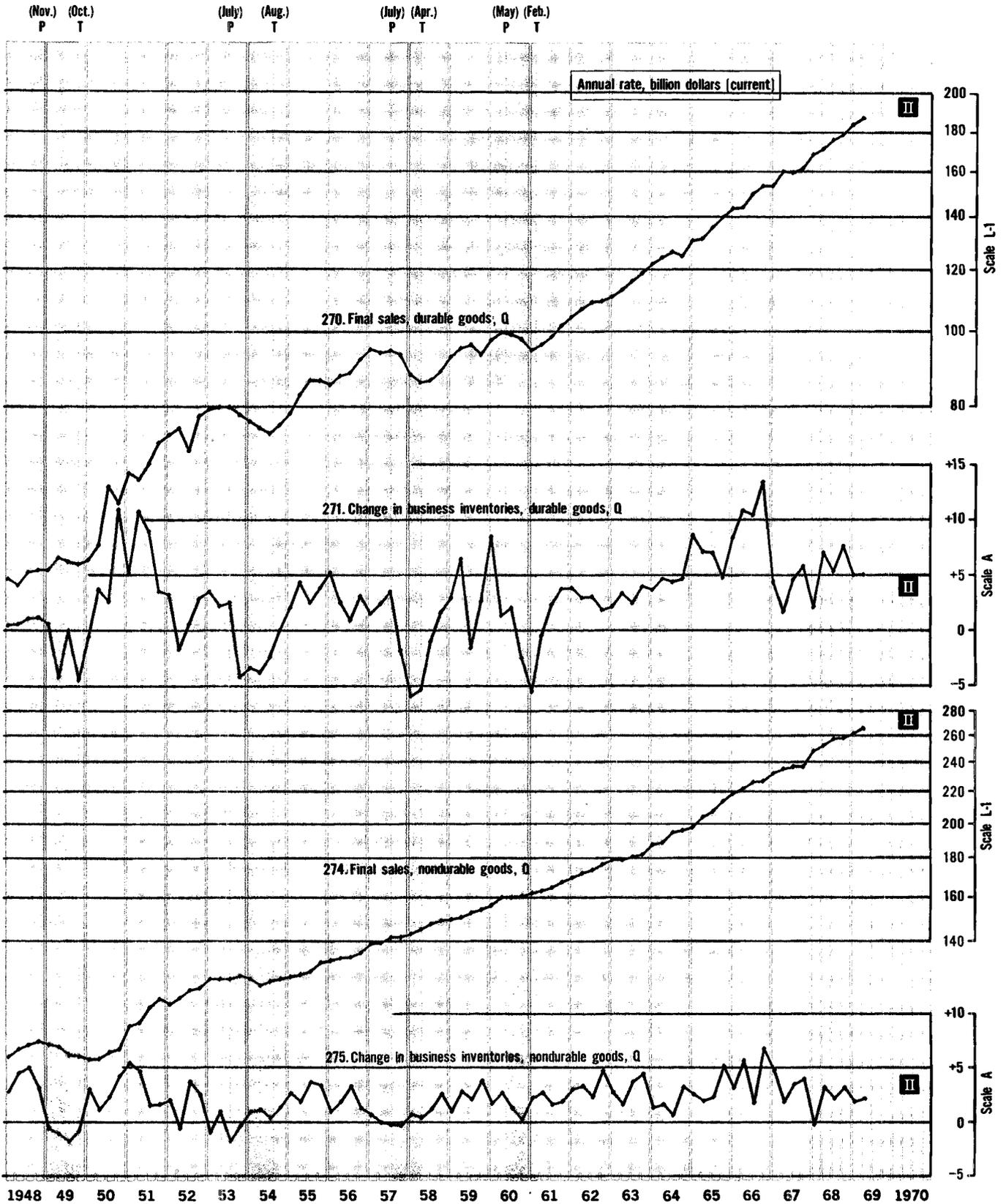
Current data for these series are shown on page 65.



Current data for these series are shown on page 66.



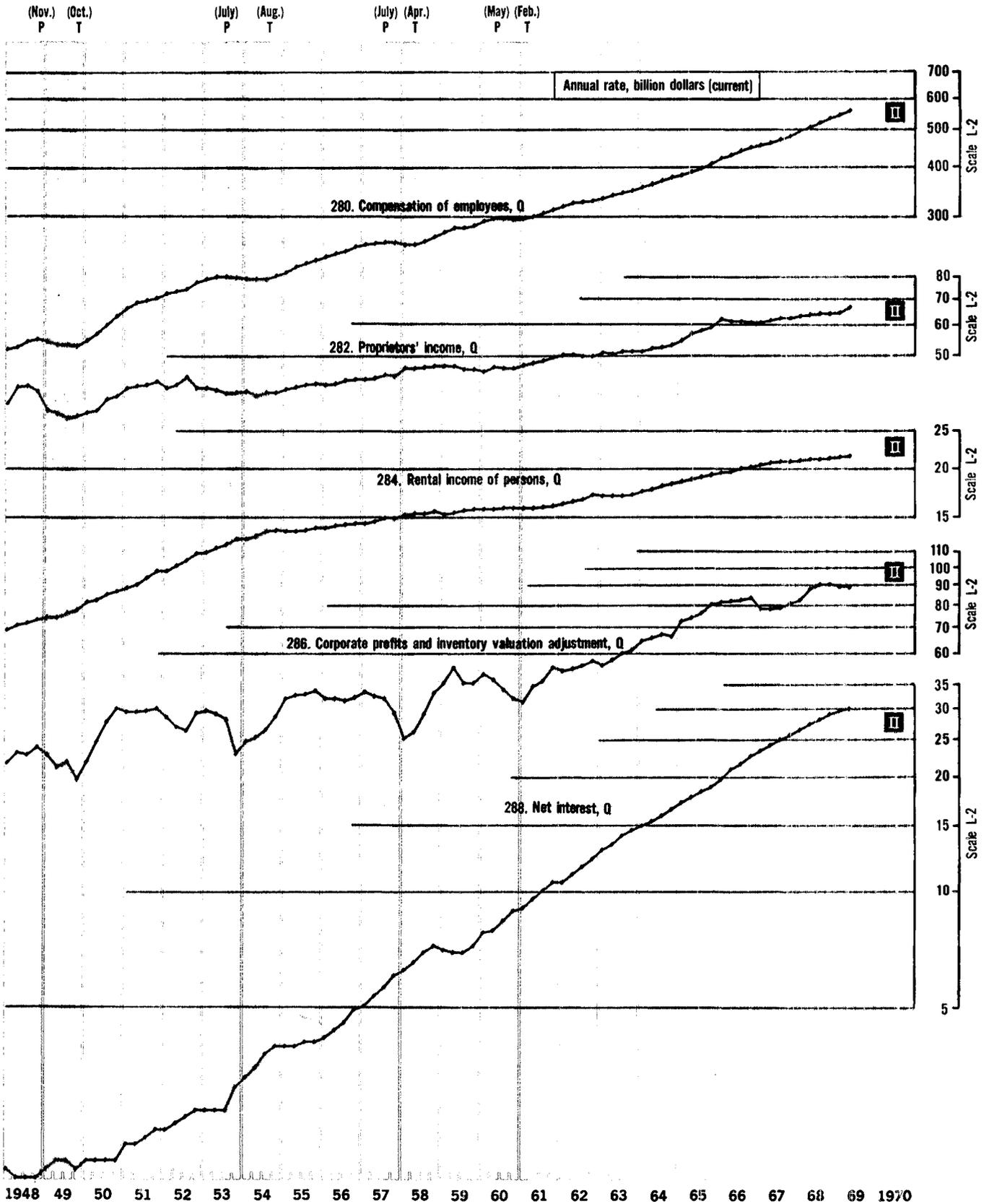
Current data for these series are shown on page 66.



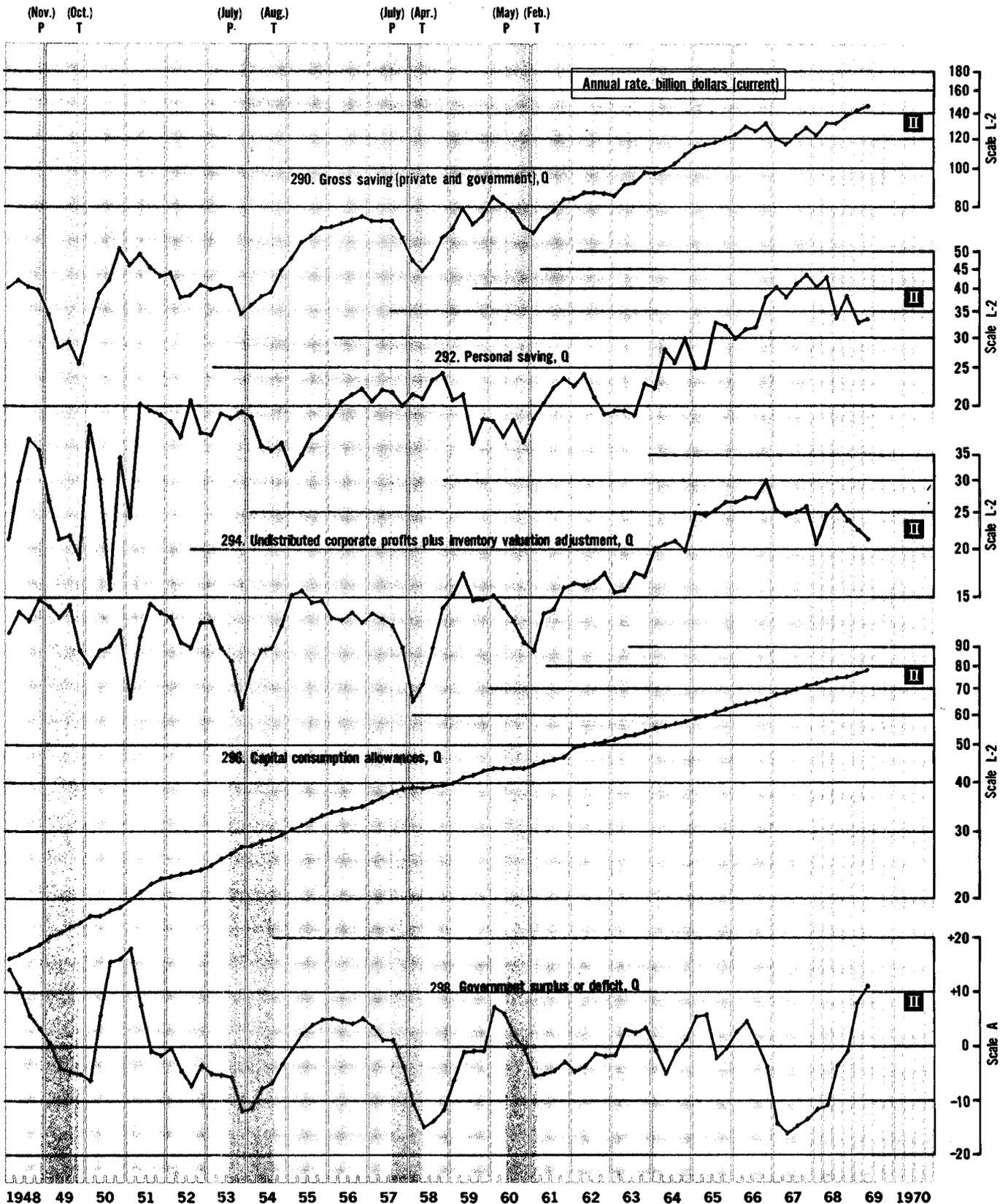
Current data for these series are shown on page 66.

Section A NATIONAL INCOME AND PRODUCT

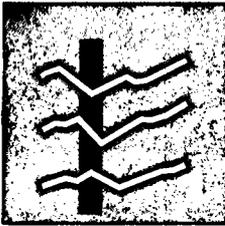
Chart A8 NATIONAL INCOME COMPONENTS



Current data for these series are shown on pages 66 and 67.



Current data for these series are shown on page 67.

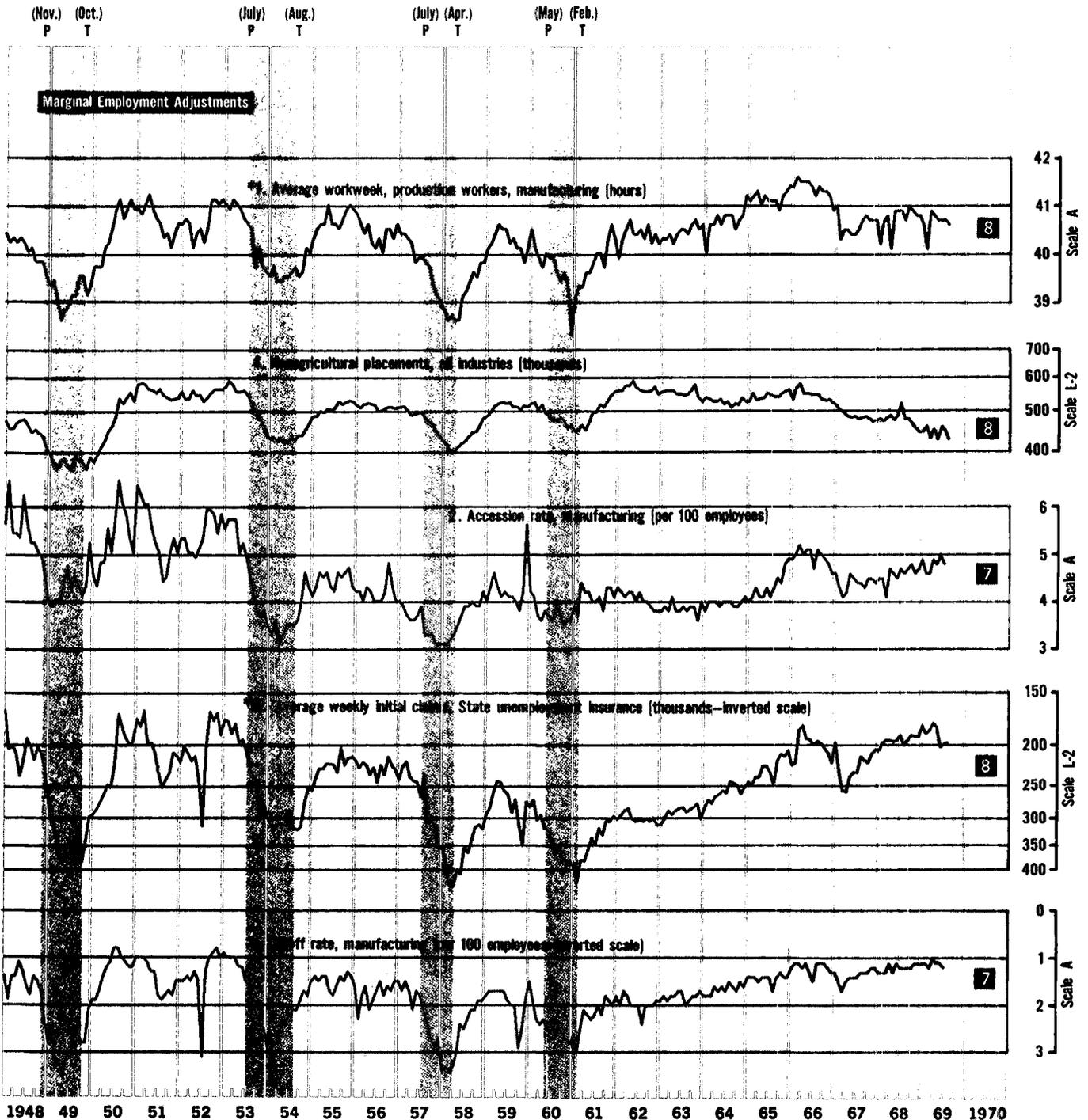


Section
B

CYCLICAL INDICATORS
Economic Process and Cyclical Timing

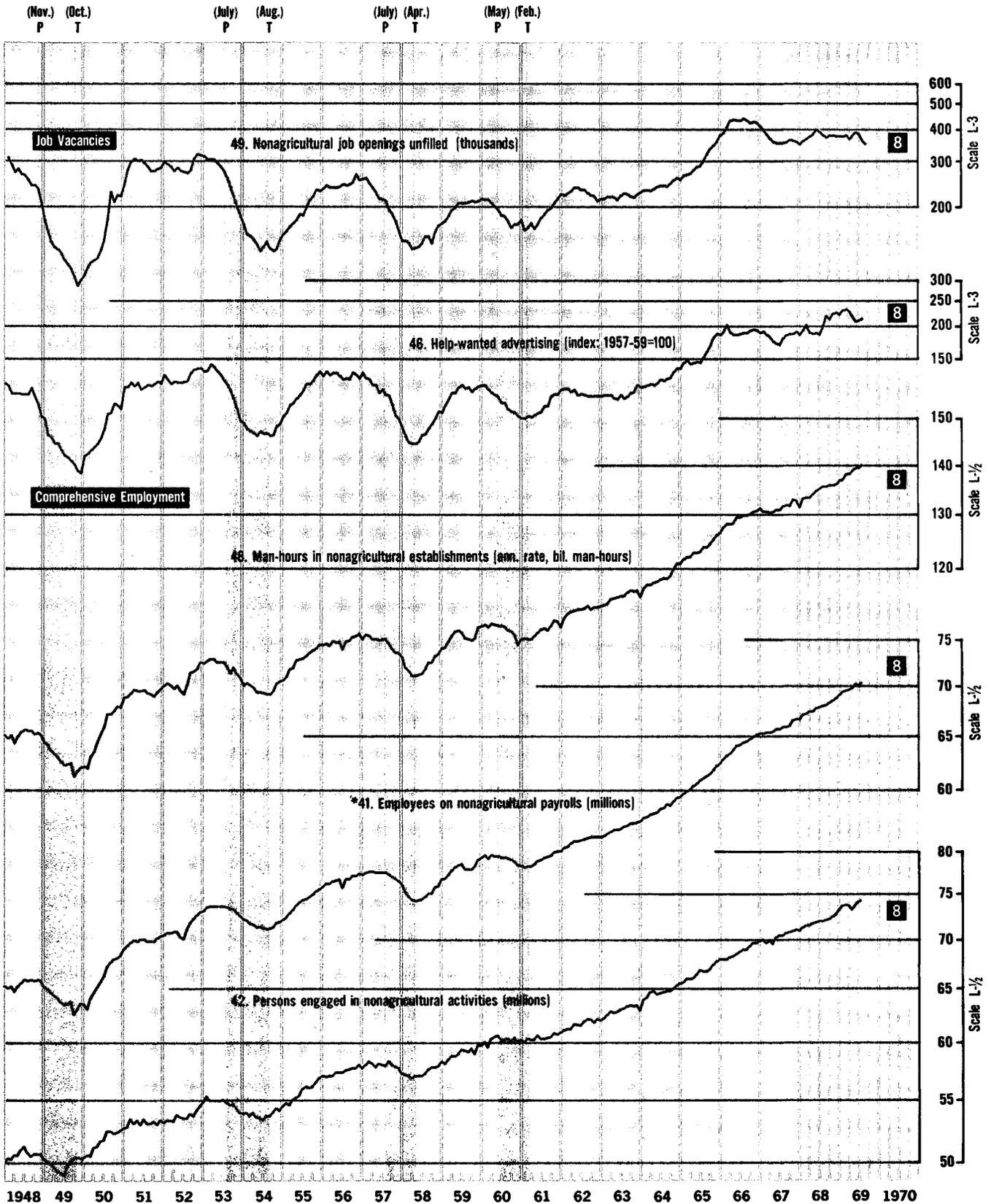
Chart B1 **EMPLOYMENT AND UNEMPLOYMENT**

Leading Indicators



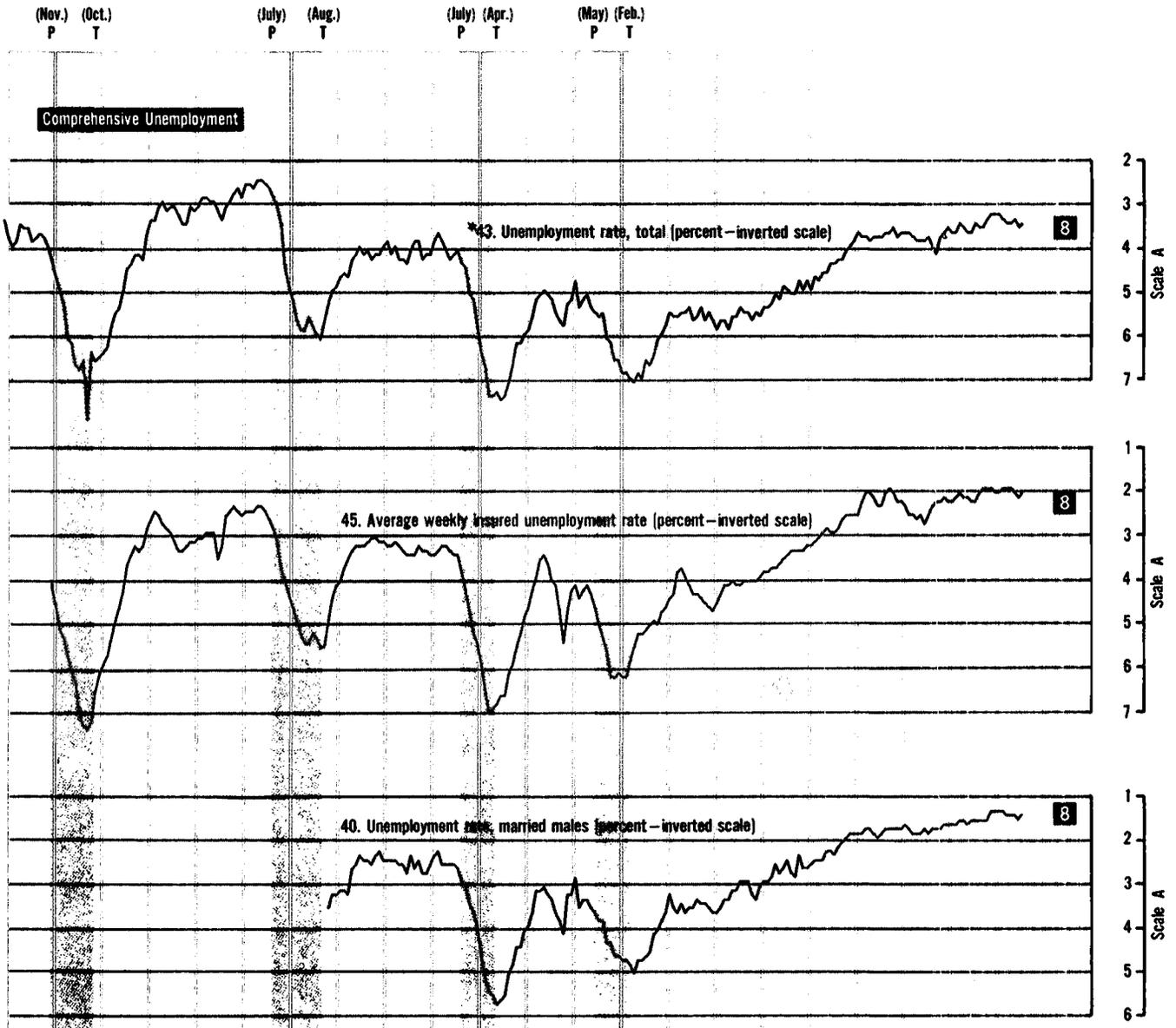
Current data for these series are shown on page 68.

Roughly Coincident Indicators

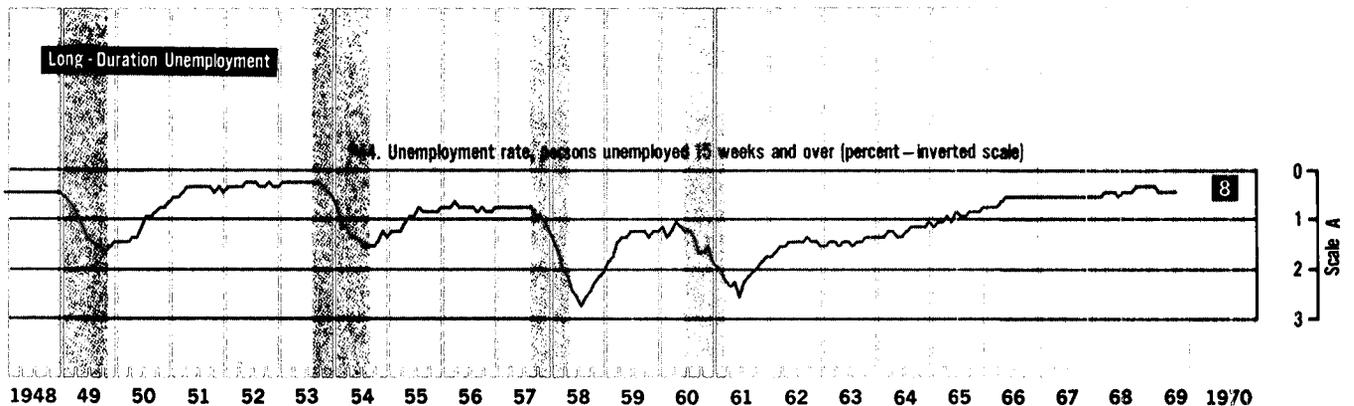


Current data for these series are shown on pages 68 and 69.

Roughly Coincident Indicators—Con.

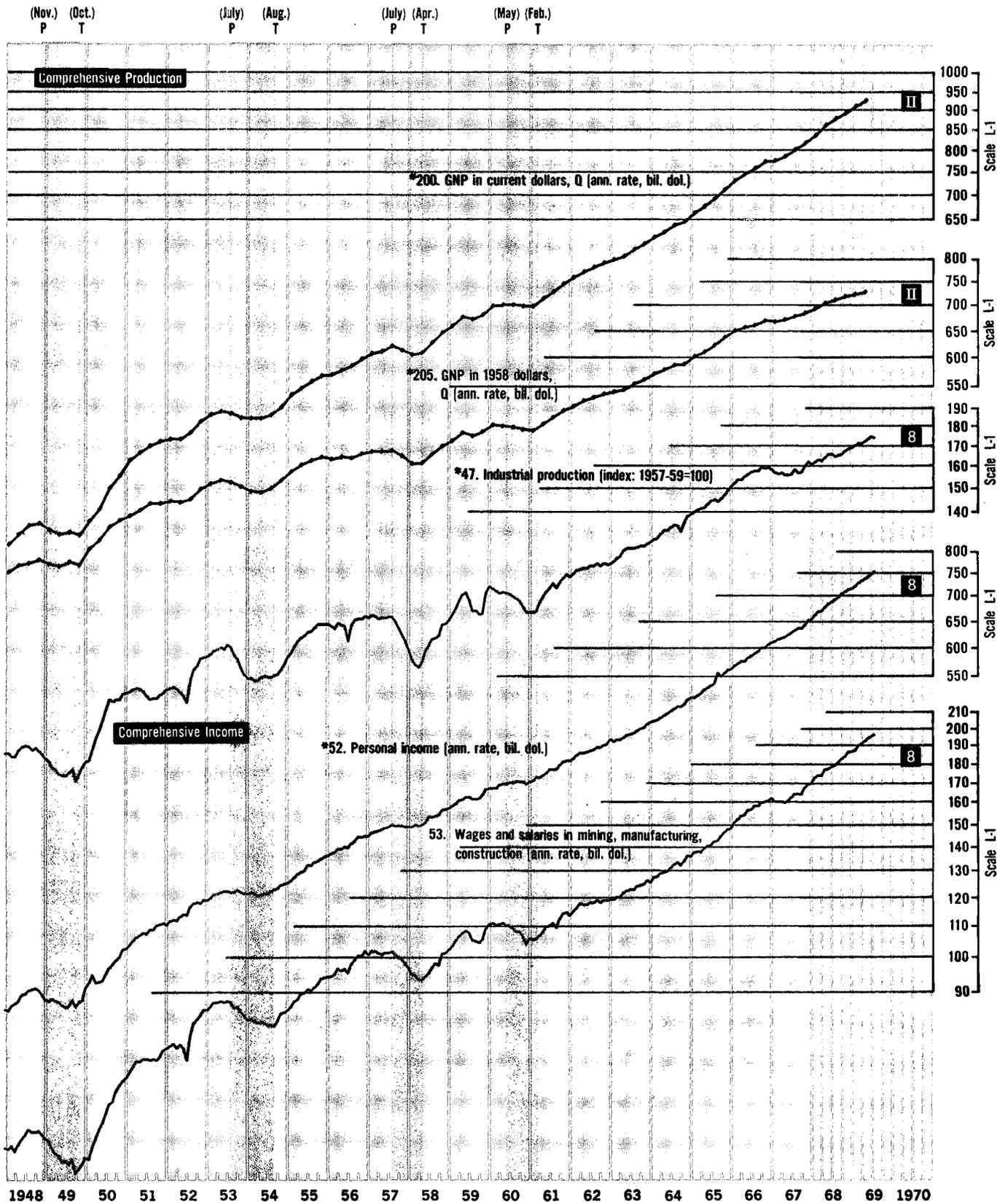


Lagging Indicators



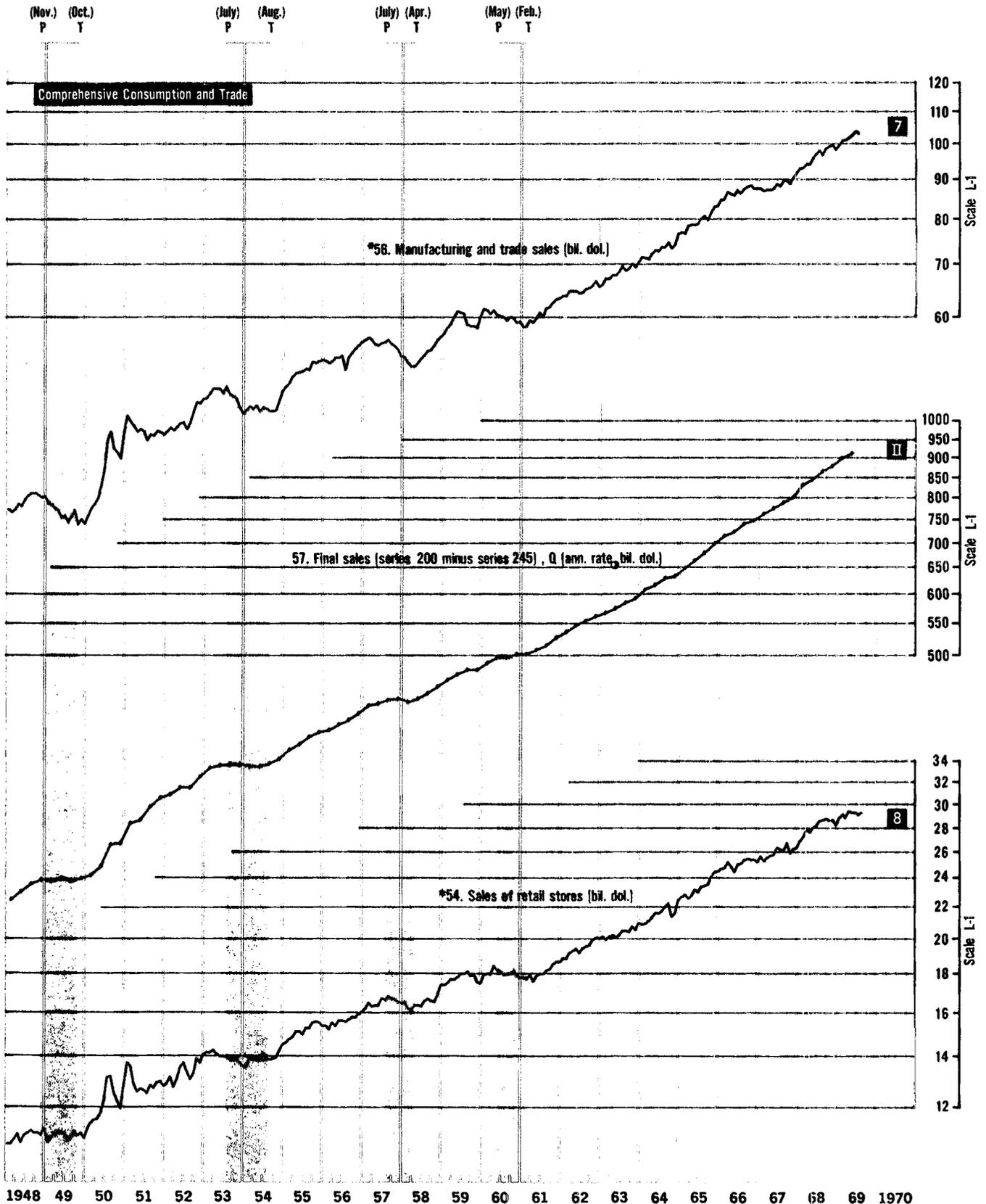
Current data for these series are shown on page 69.

Roughly Coincident Indicators



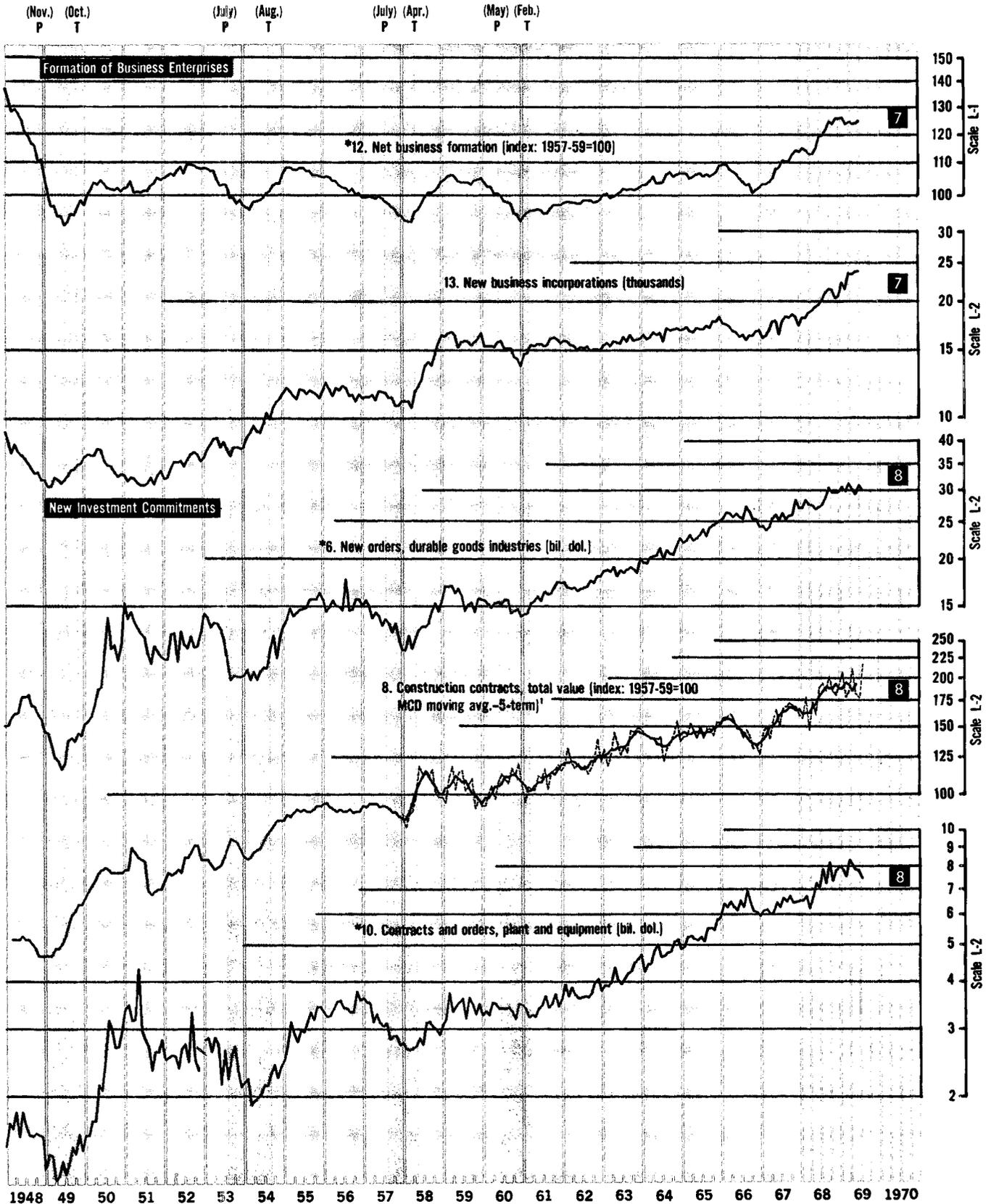
NOTE: For this economic process (i.e., Production, Income, Consumption, and Trade), no leading or lagging indicators have as yet been selected. Current data for these series are shown on page 70.

Roughly Coincident Indicators—Con.



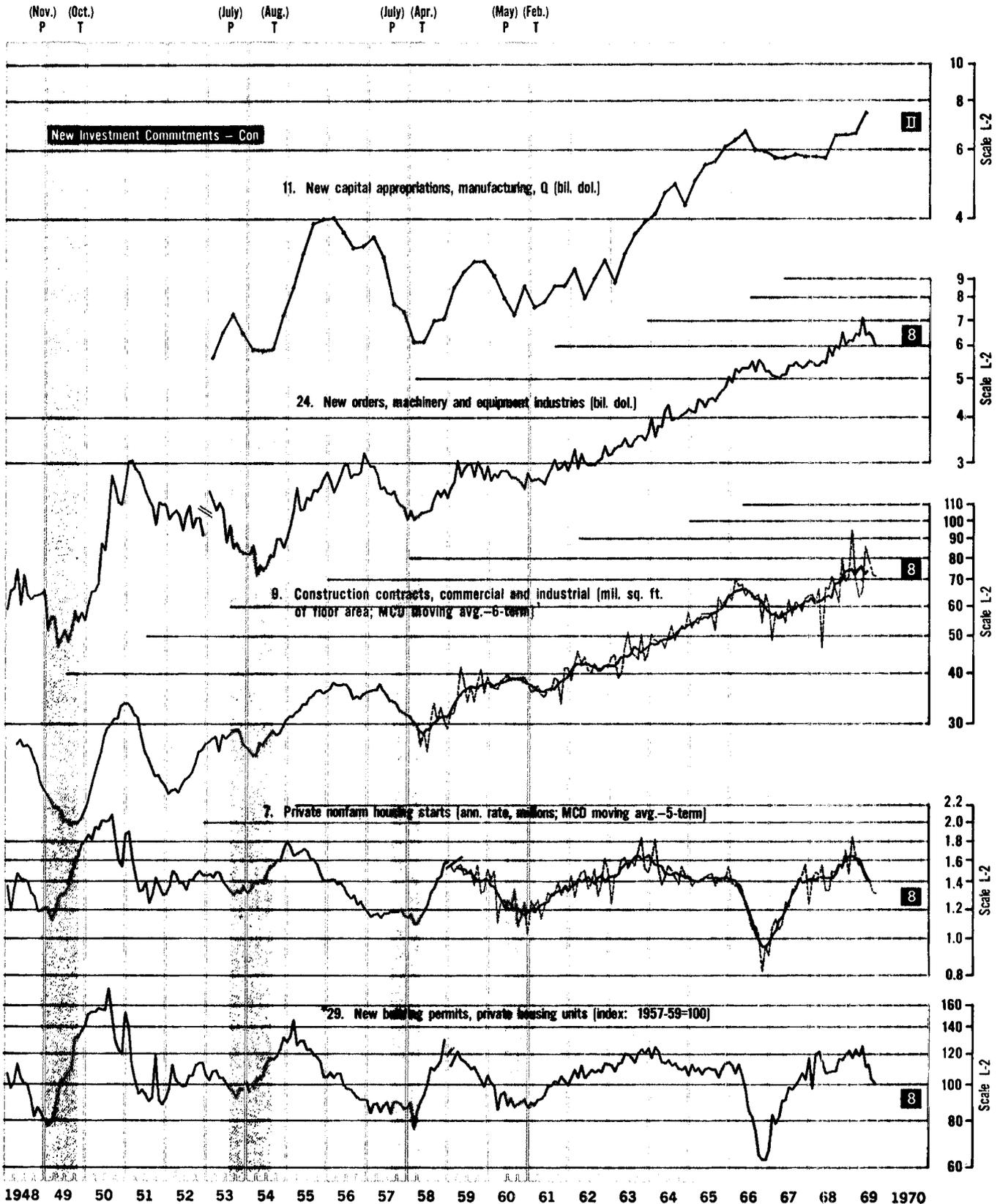
NOTE: For this economic process (i.e., Production, Income, Consumption, and Trade), no leading or lagging indicators have as yet been selected. Current date for these series are shown on page 70.

Leading Indicators



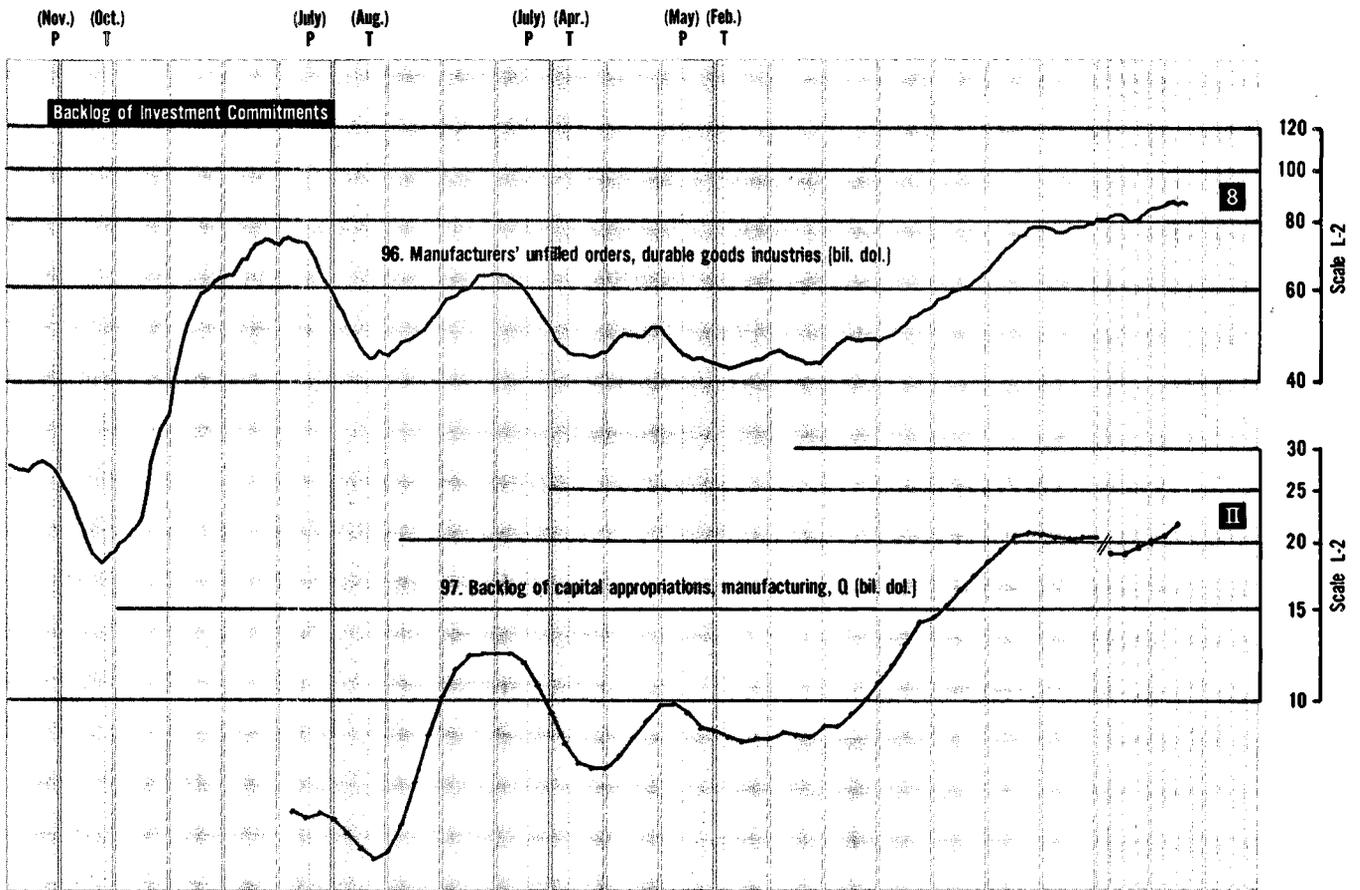
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Leading Indicators—Con.

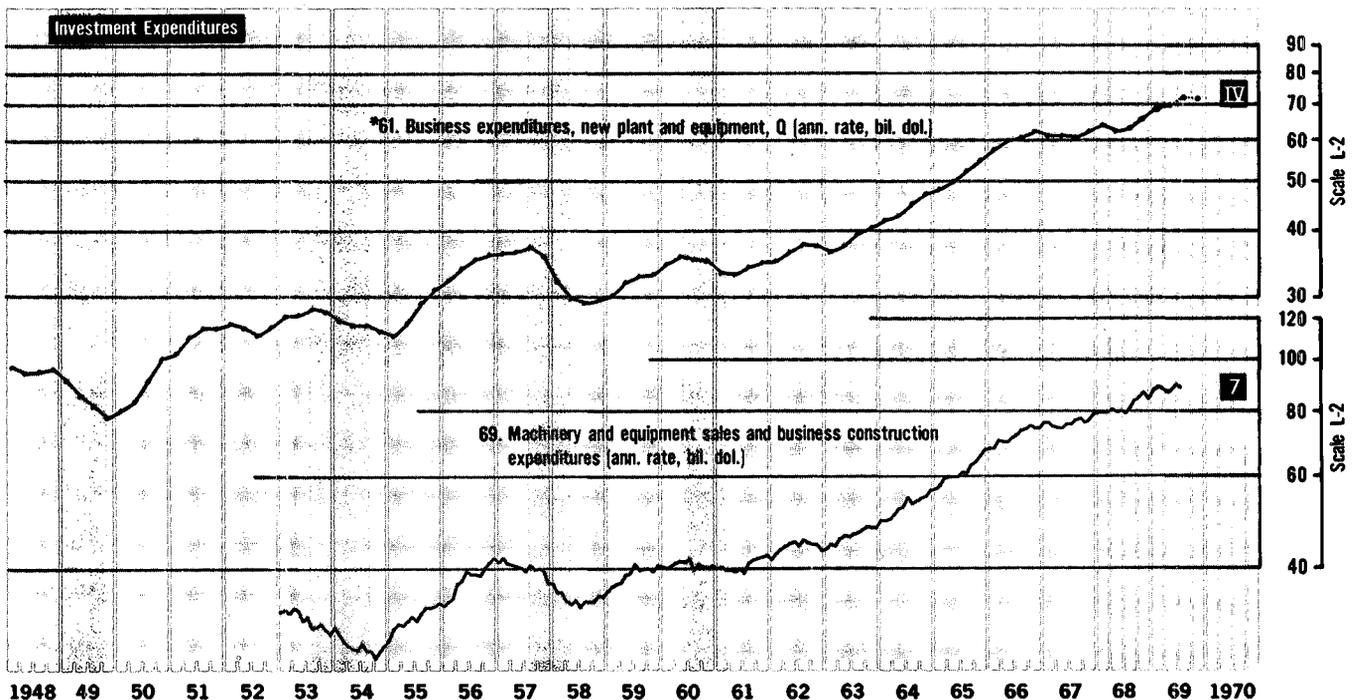


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Roughly Coincident Indicators

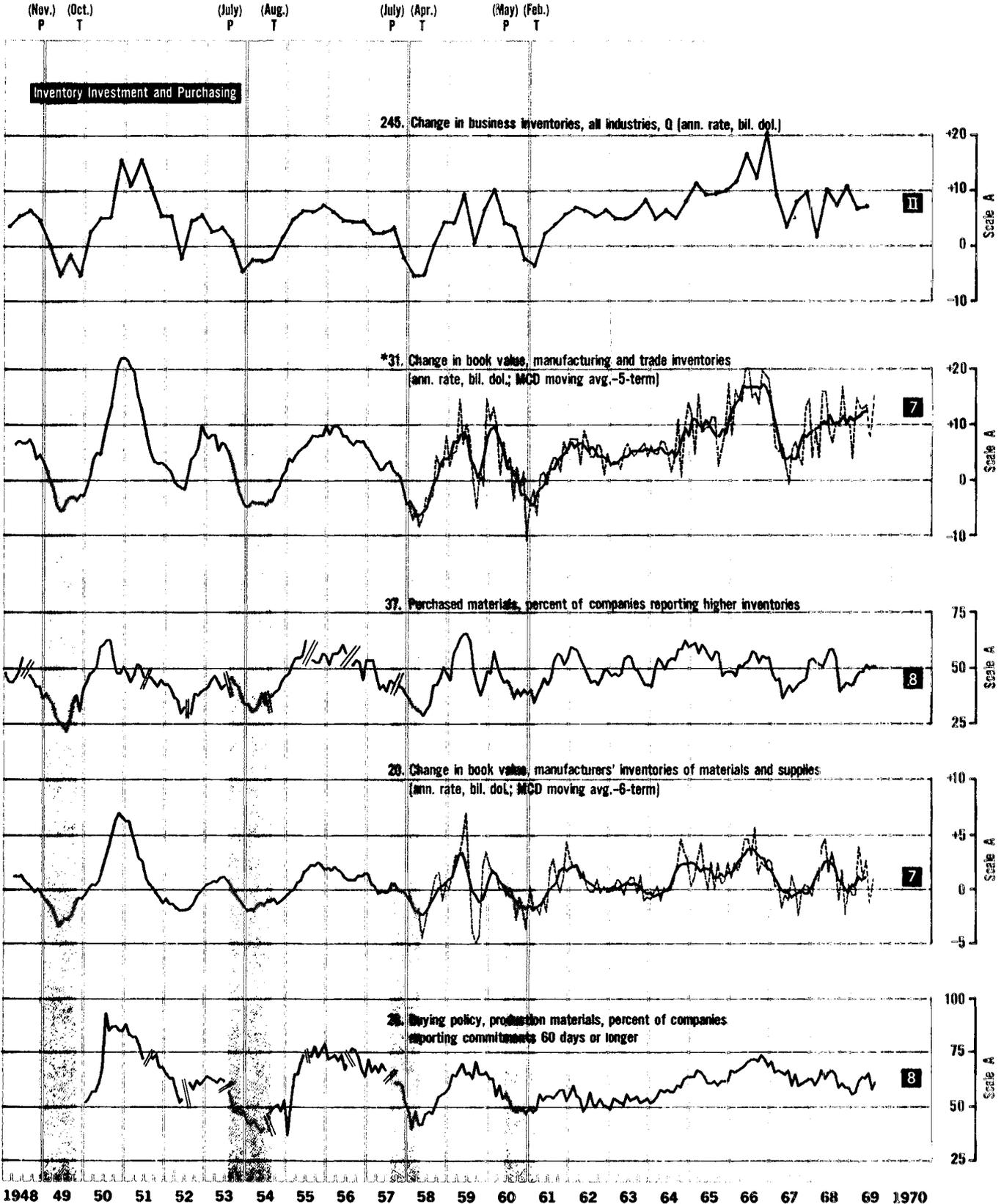


Lagging Indicators



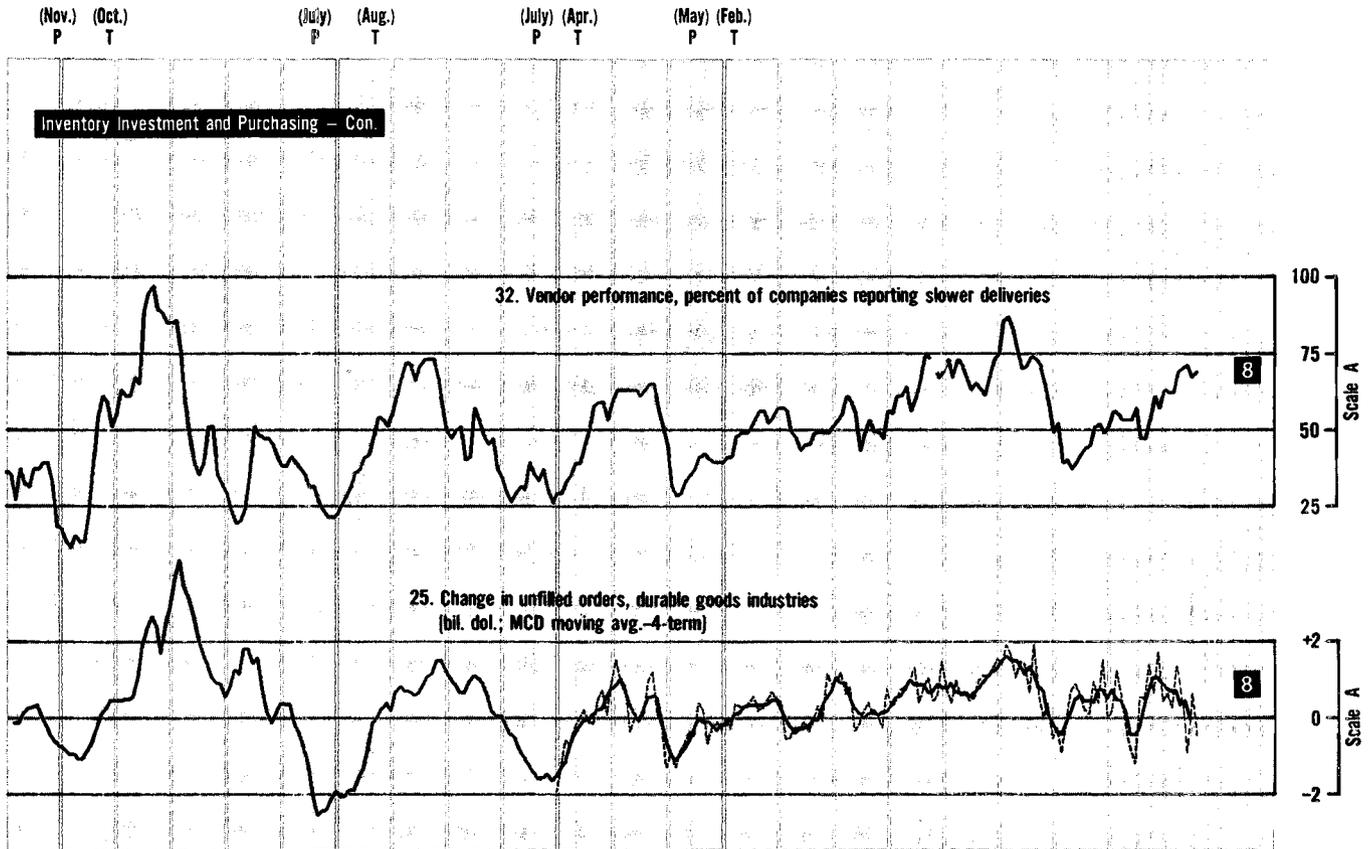
Current data for these series are shown on page 72.

Leading Indicators

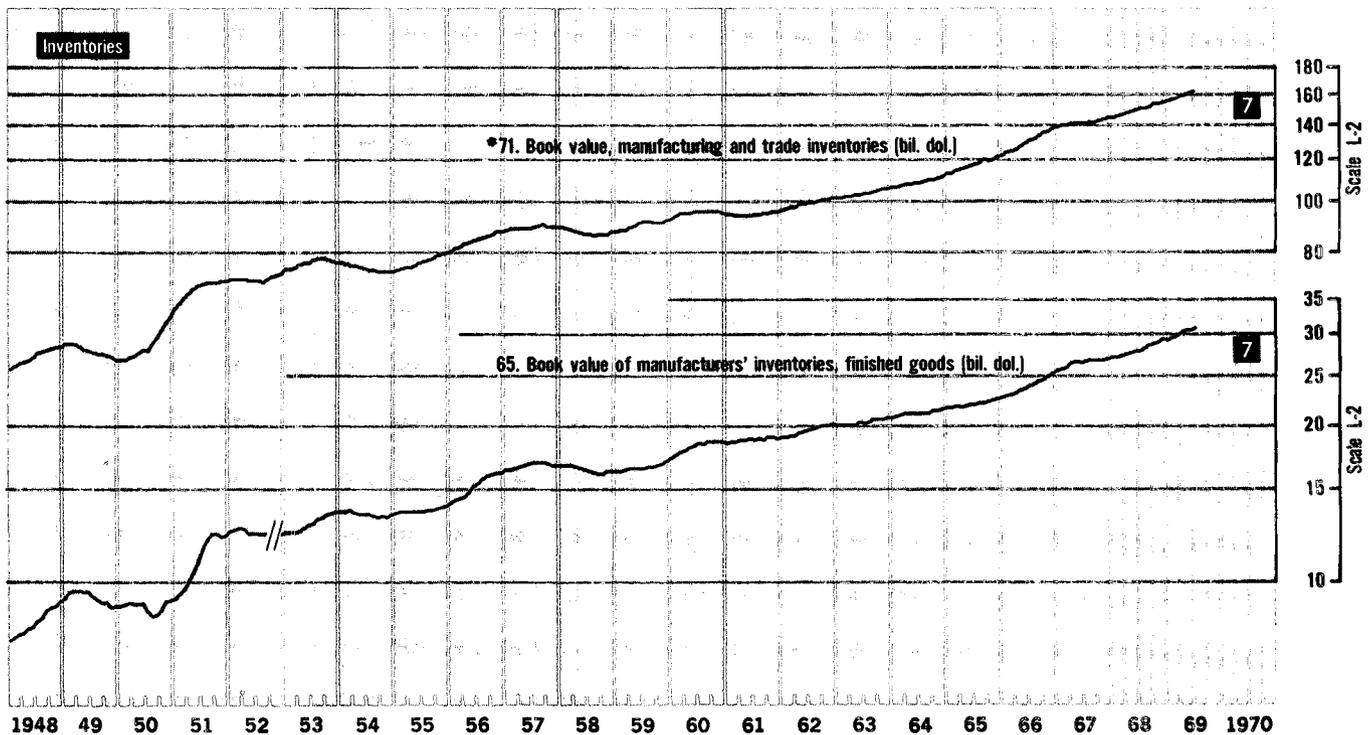


Current data for these series are shown on page 73.

Leading Indicators—Con.

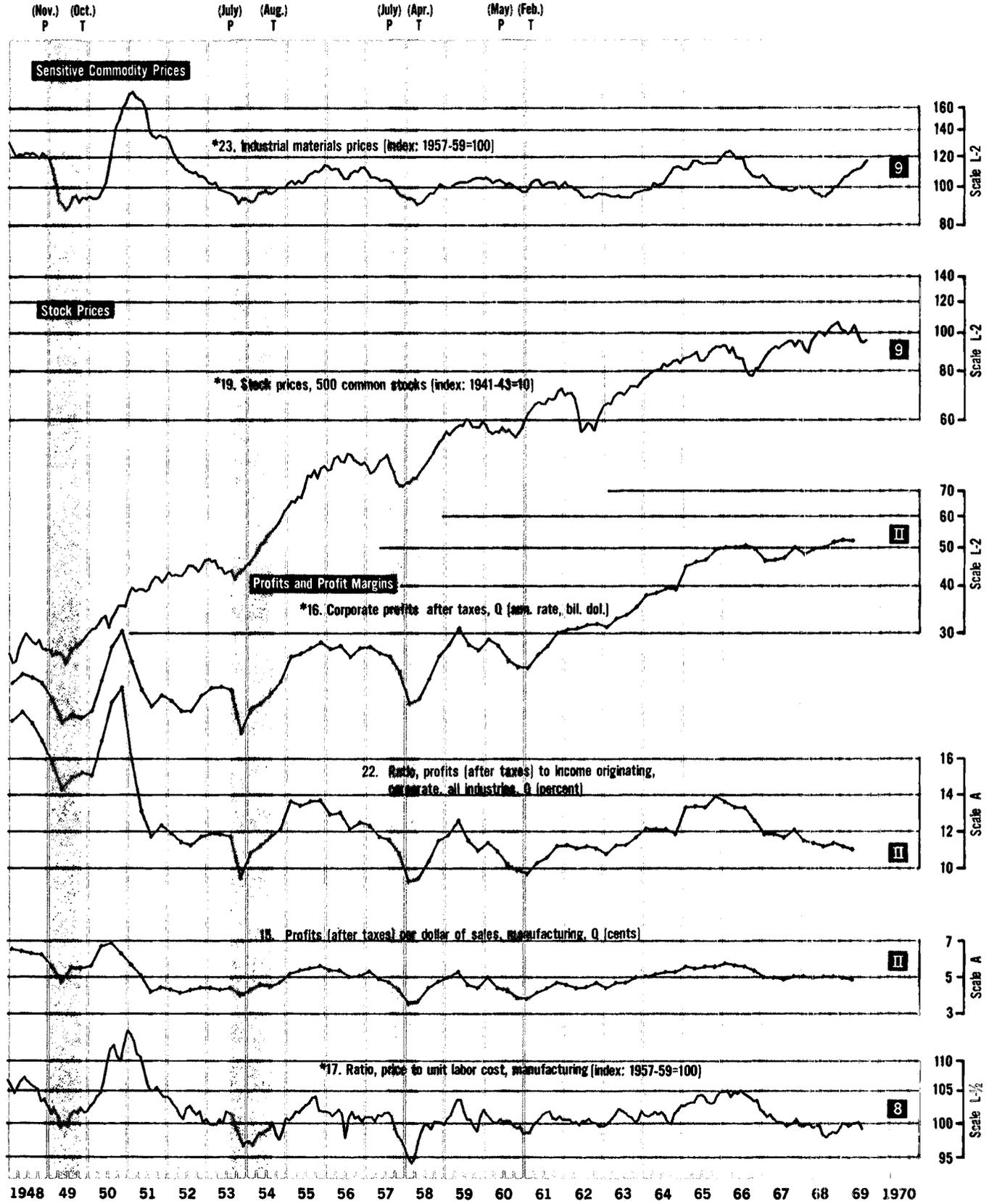


Lagging Indicators



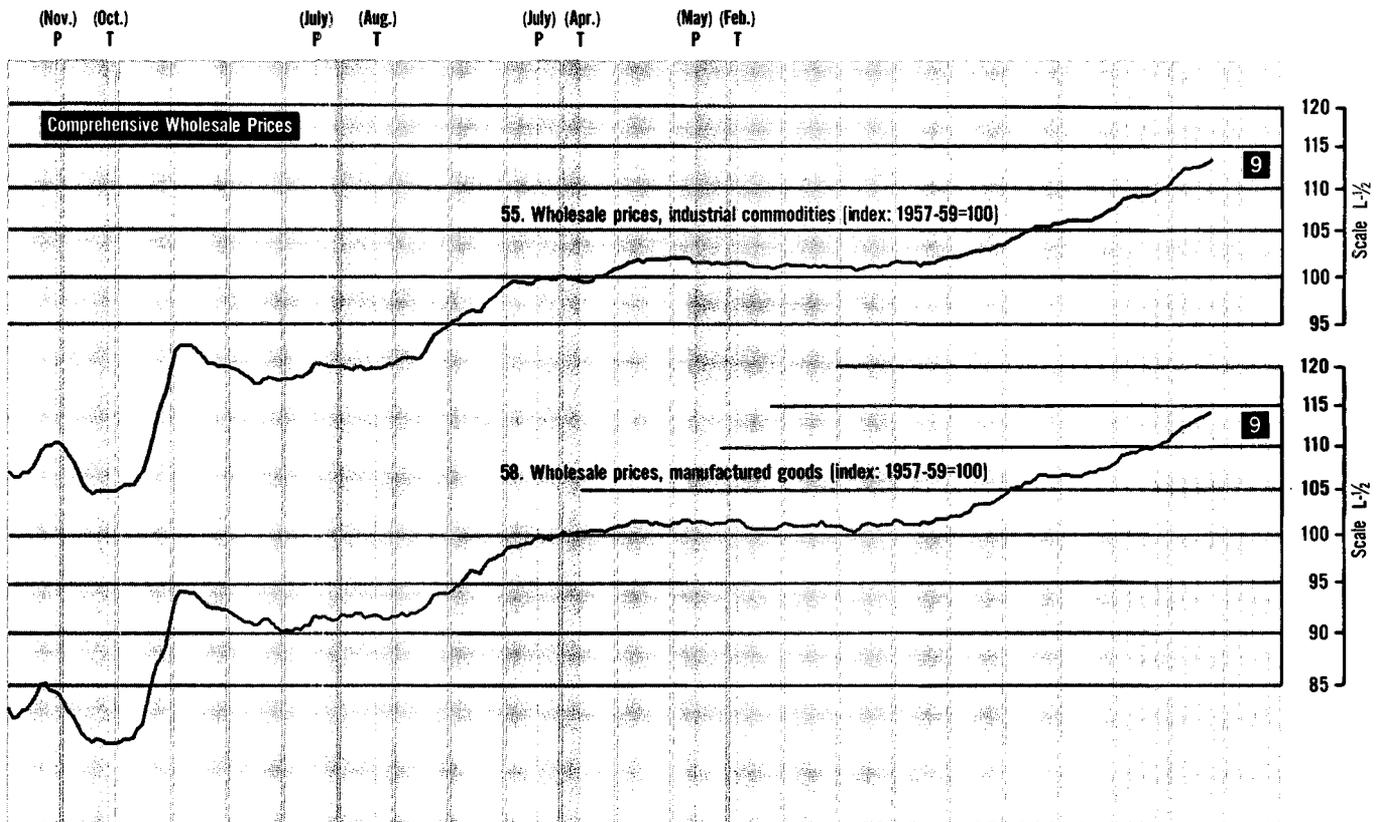
NOTE: For this economic process (i.e., inventories and inventory investment), no roughly coincident indicators have as yet been selected. Current data for these series are shown on page 73.

Leading Indicators

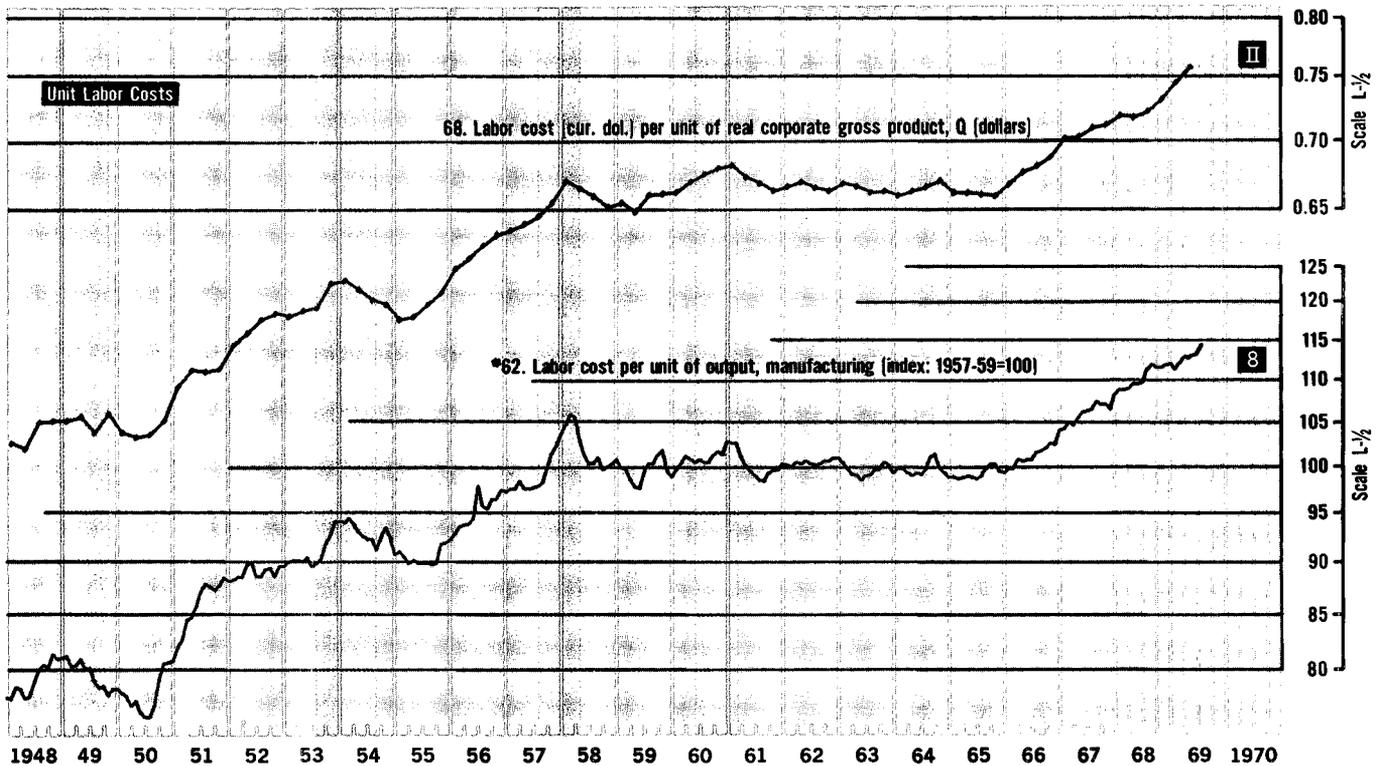


Current data for these series are shown on page 74.

Roughly Coincident Indicators

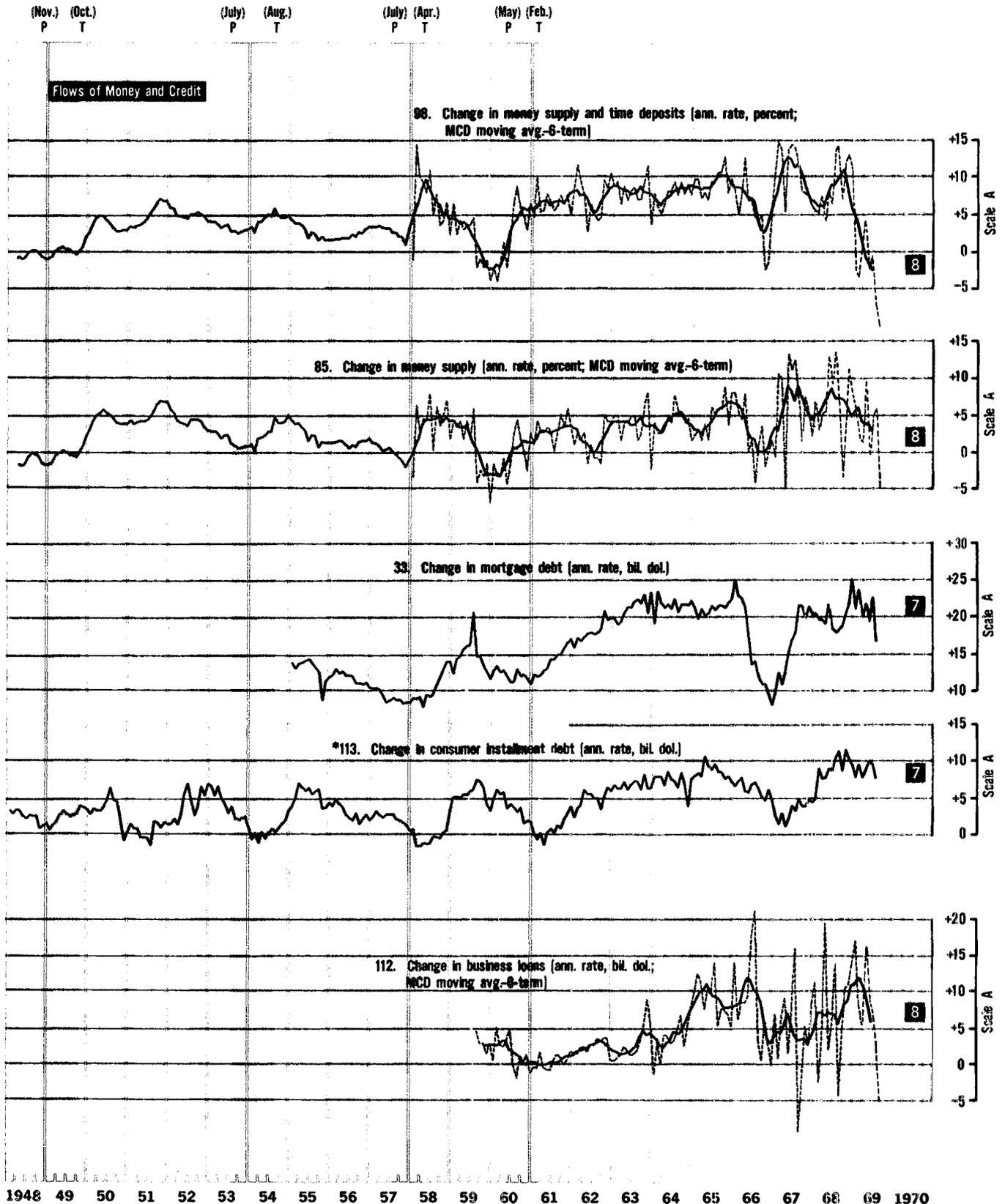


Lagging Indicators



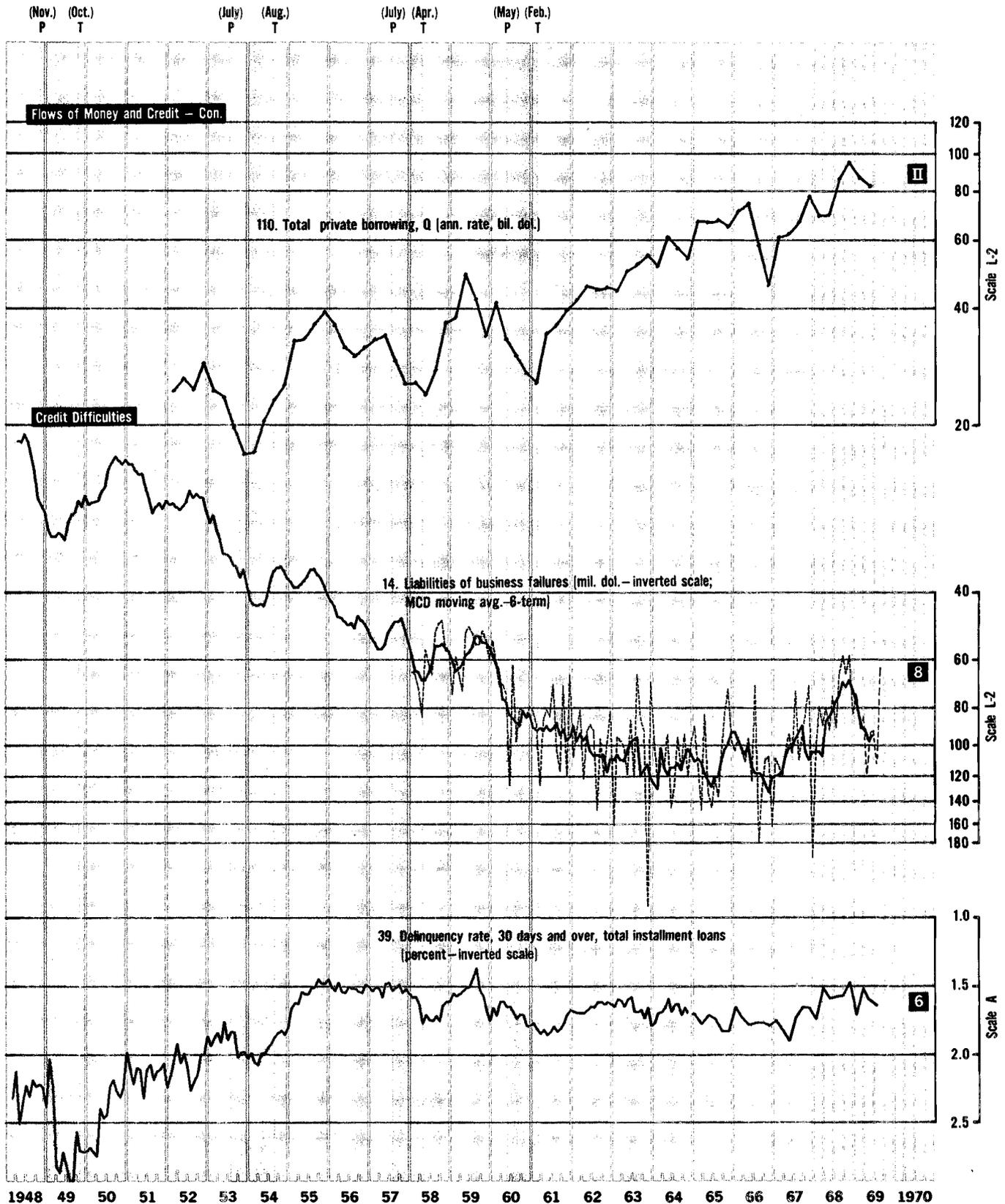
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Leading Indicators



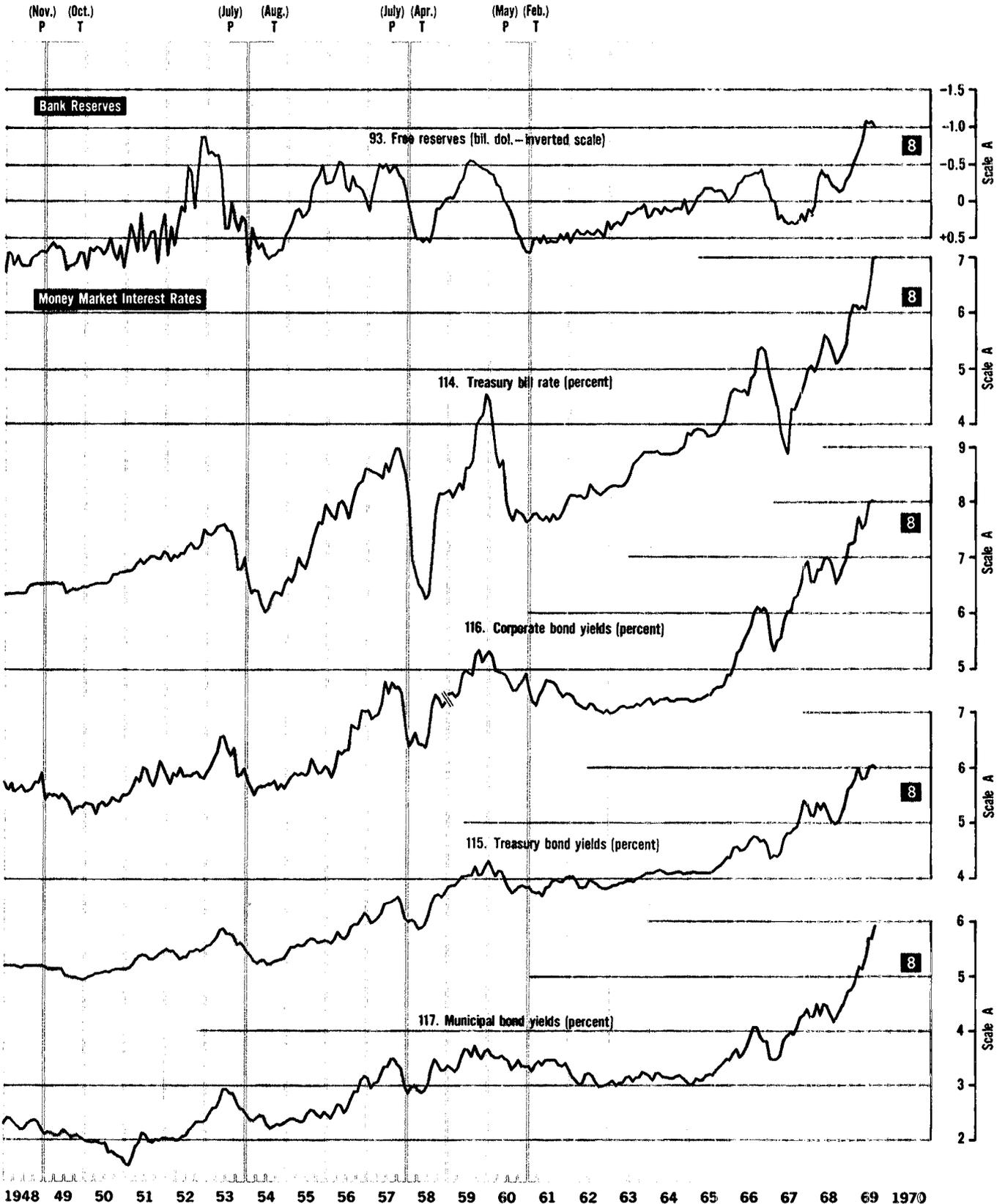
Current data for these series are shown on page 75.

Leading Indicators—Con.



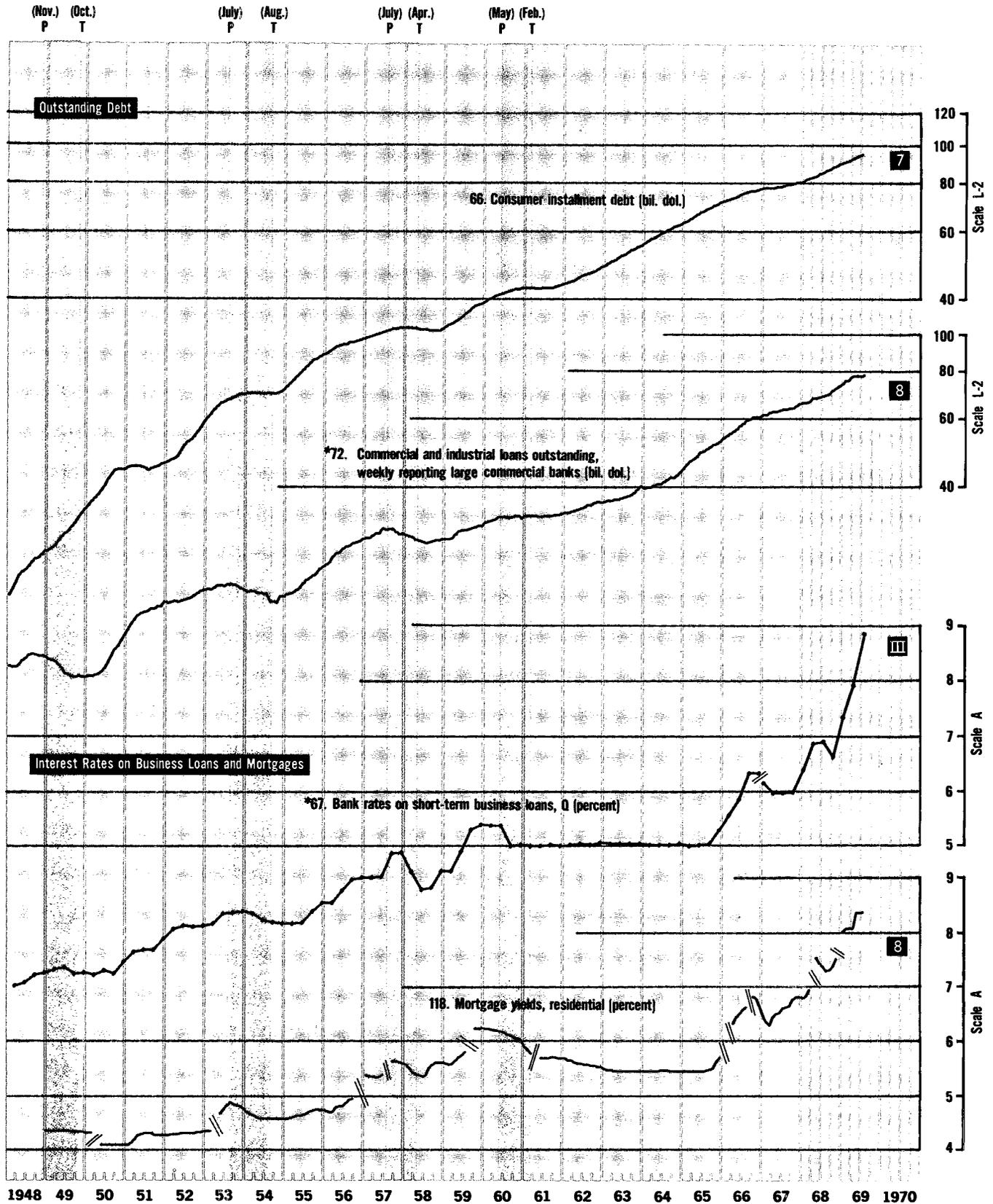
Current data for these series are shown on page 75.

Roughly Coincident Indicators

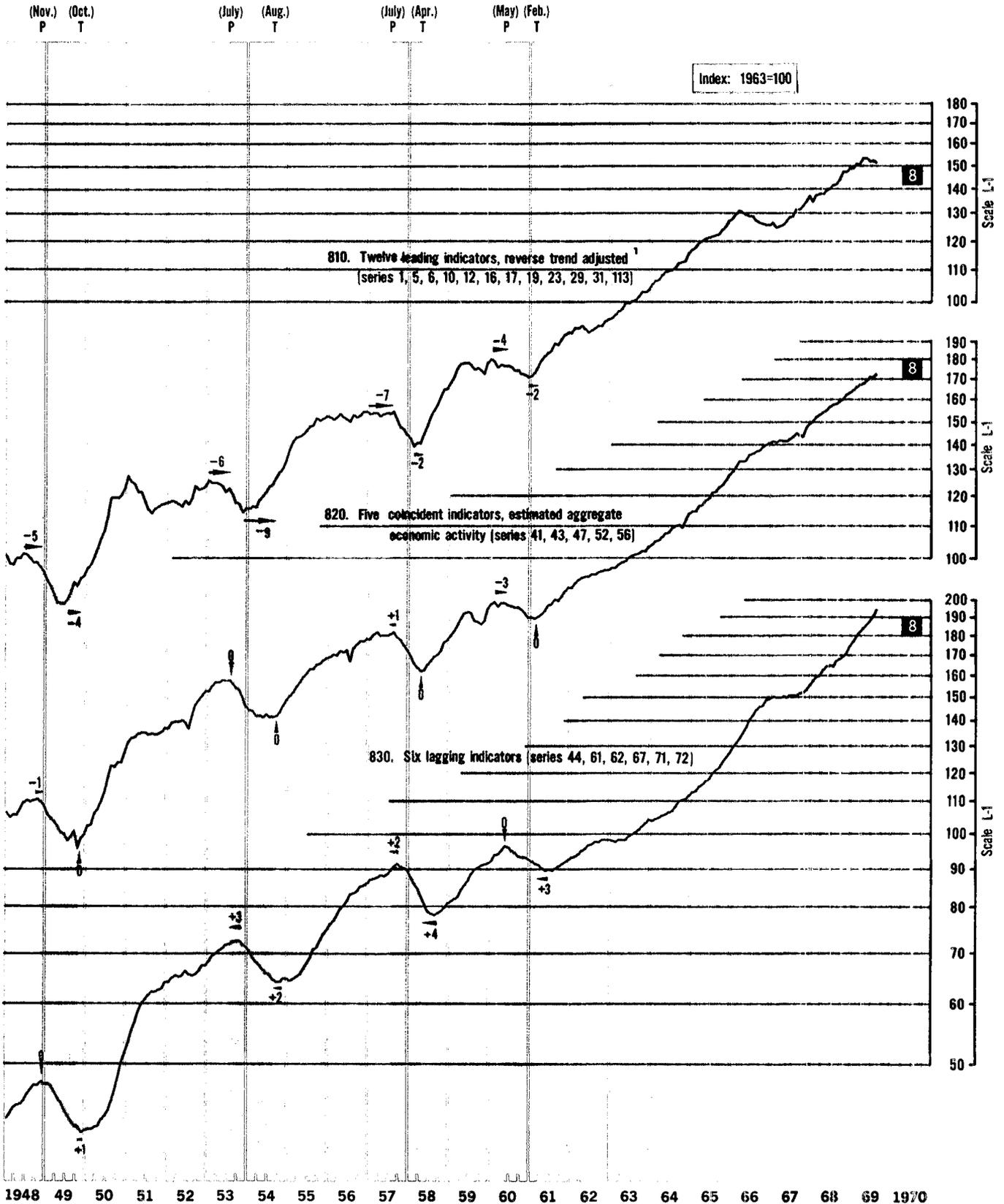


Current data for these series are shown on page 76.

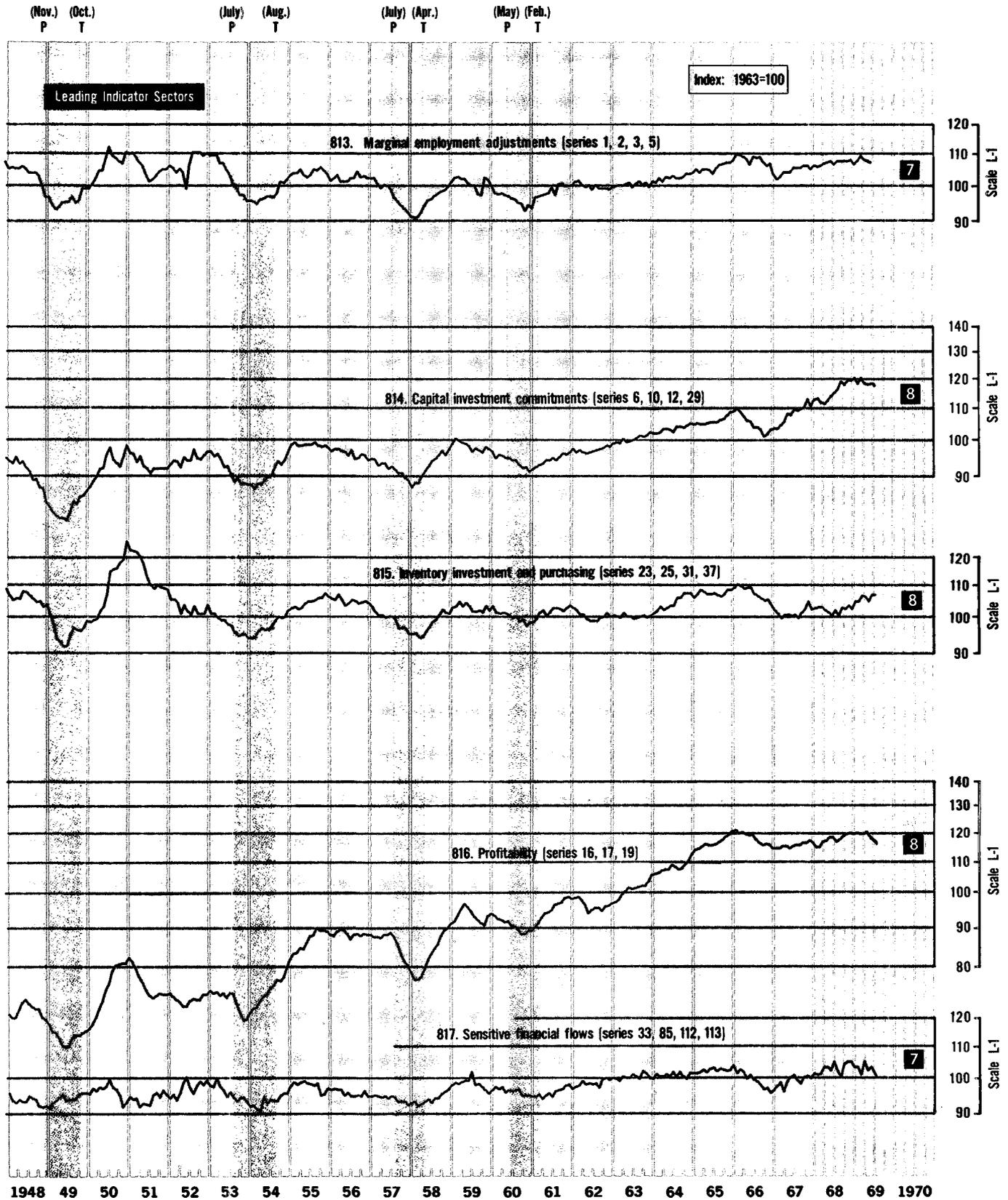
Lagging Indicators



Current data for these series are shown on page 76.

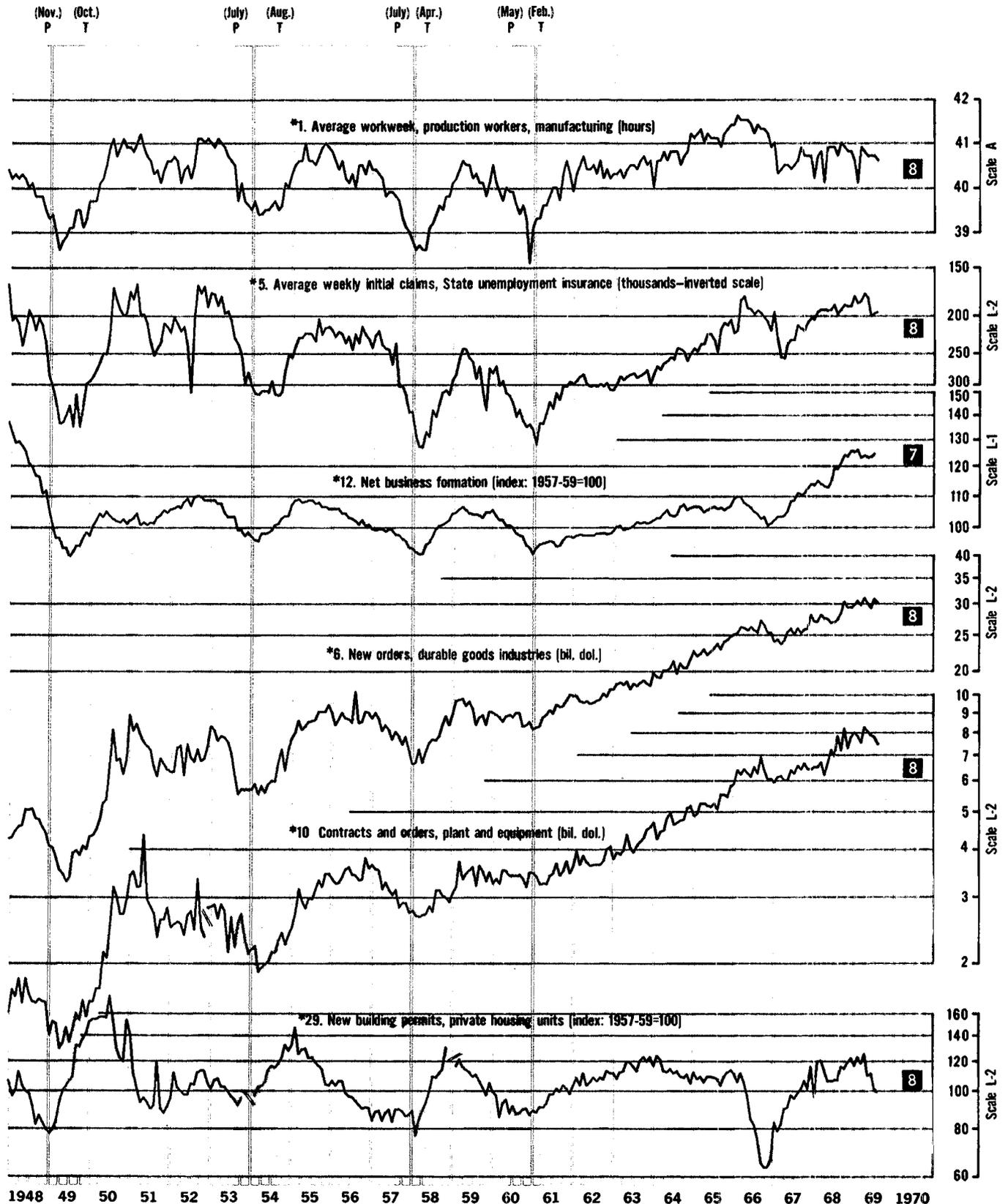


Current data for these series are shown on page 77. Numbers entered on the chart indicate length of leads (-) and lags (+) in months from reference turning dates.
¹ Reverse trend adjusted Index of 12 leaders contains the same trend as the index of 5 coincident indicators.



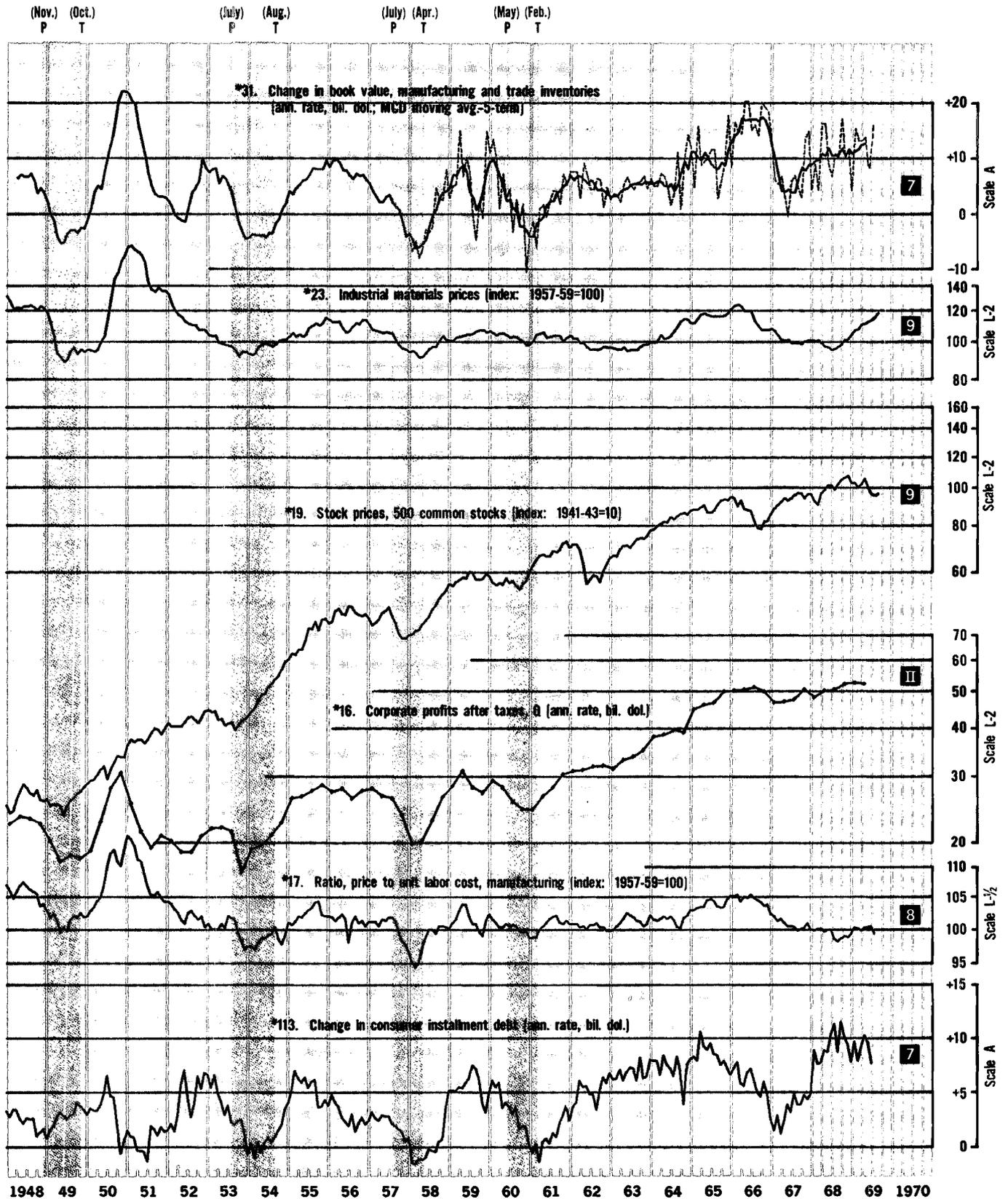
Current data for these series are shown on page 77.

Leading Indicators



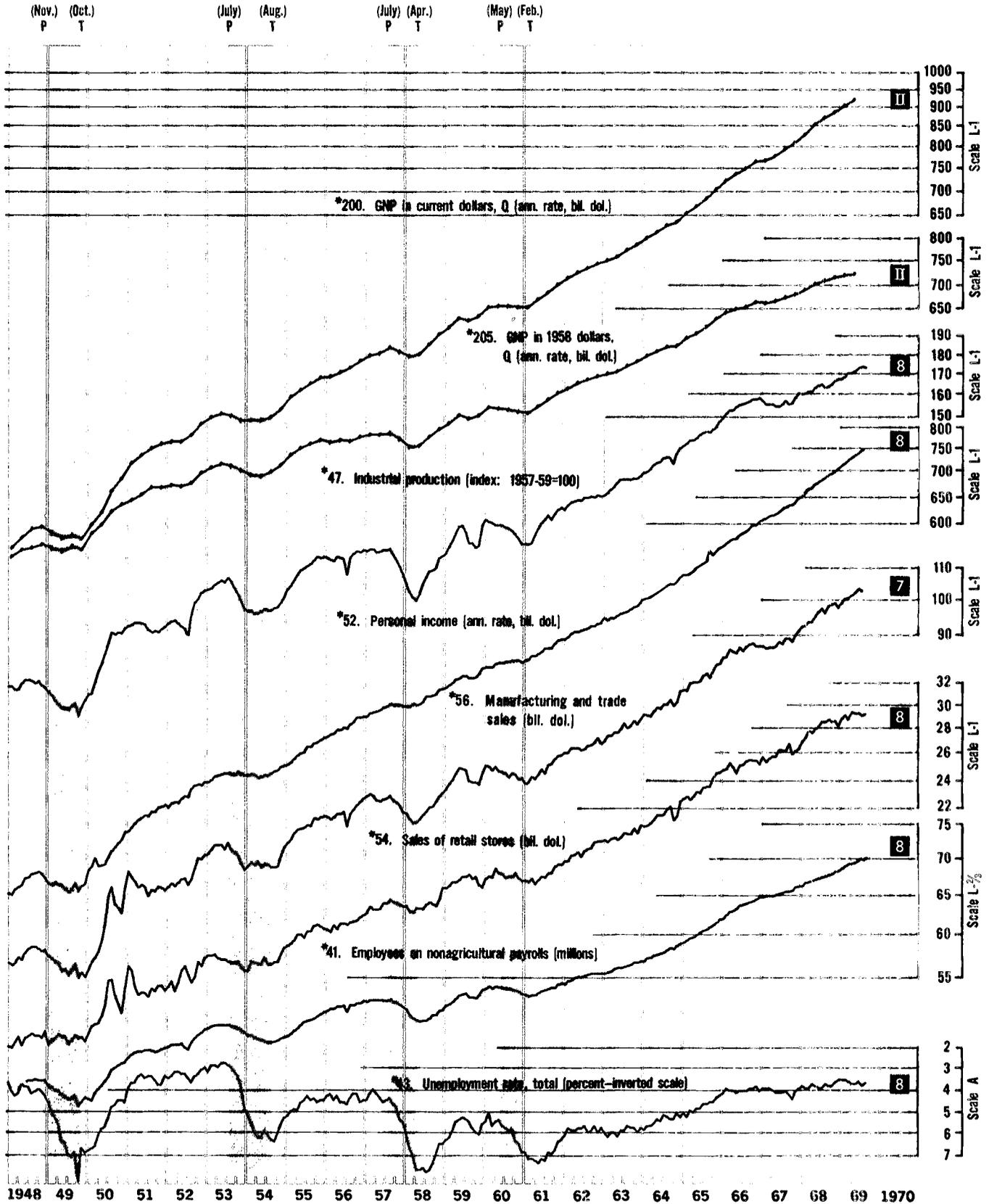
Current data for these series are shown on pages 68, 71, and 72.

Leading Indicators—Con.



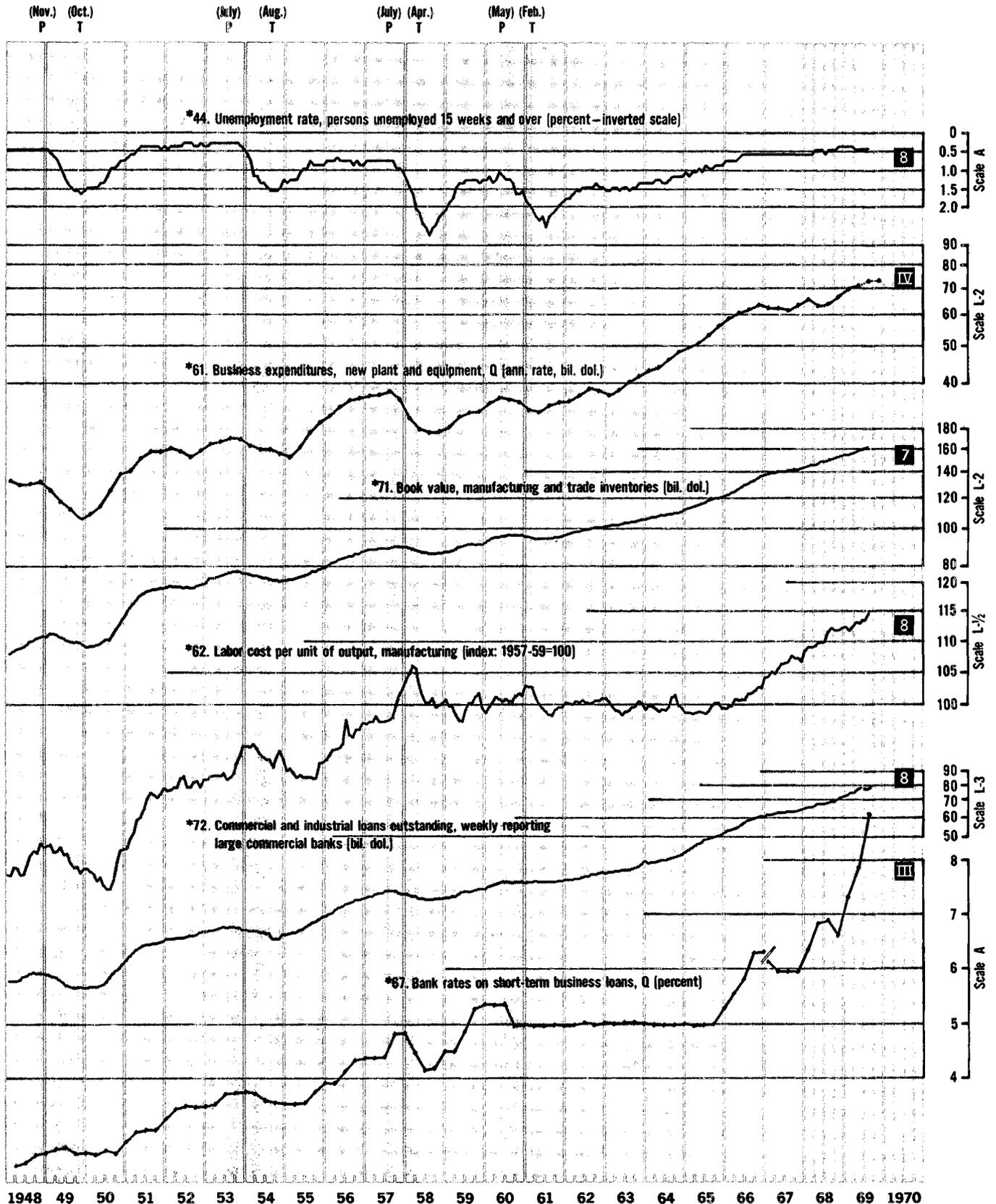
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Roughly Coincident Indicators

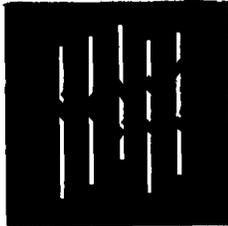


Current data for these series are shown on pages 69 and 70.

Lagging Indicators



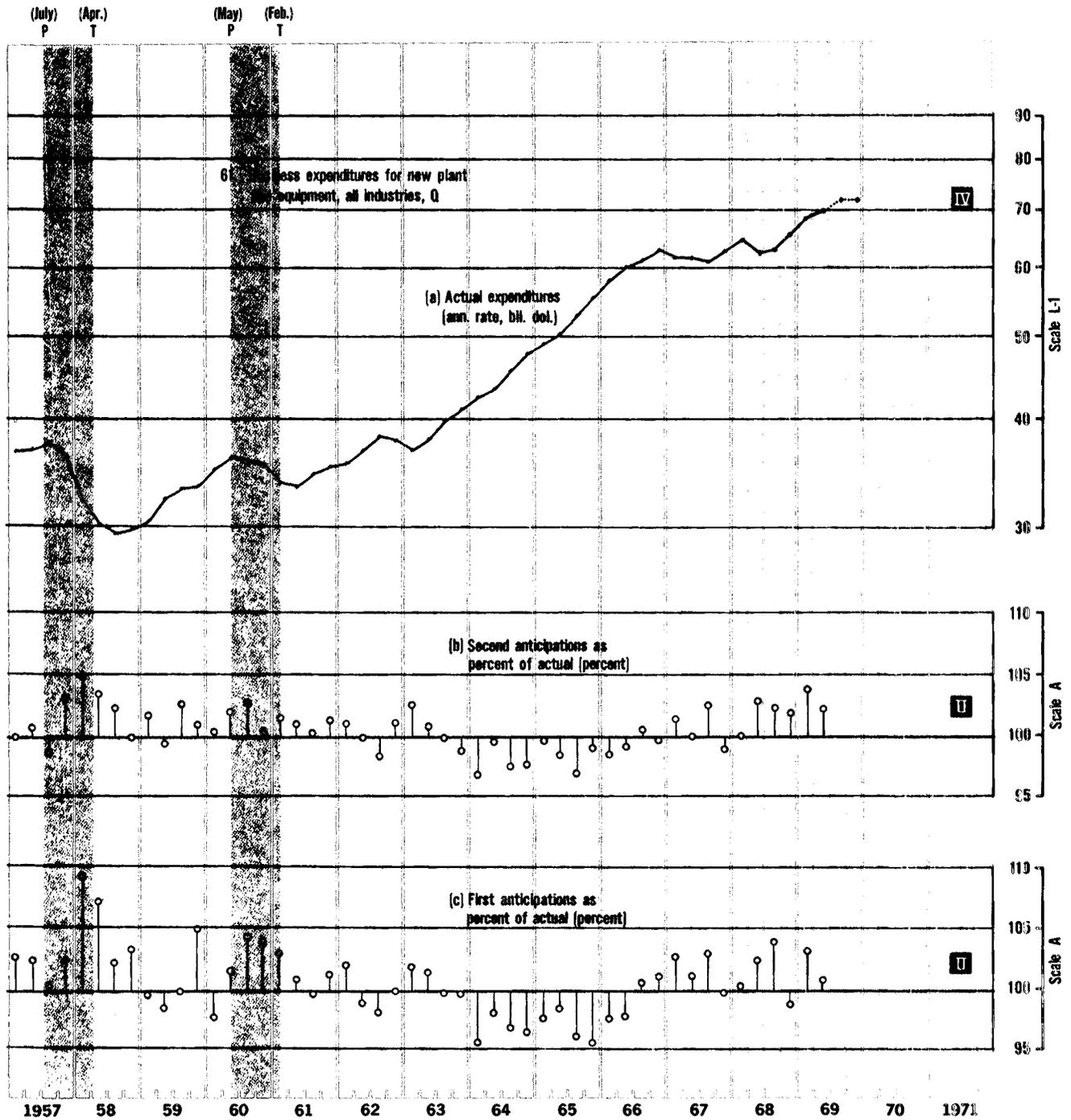
Current data for these series are shown on pages 69, 72, 73, 74, and 76.



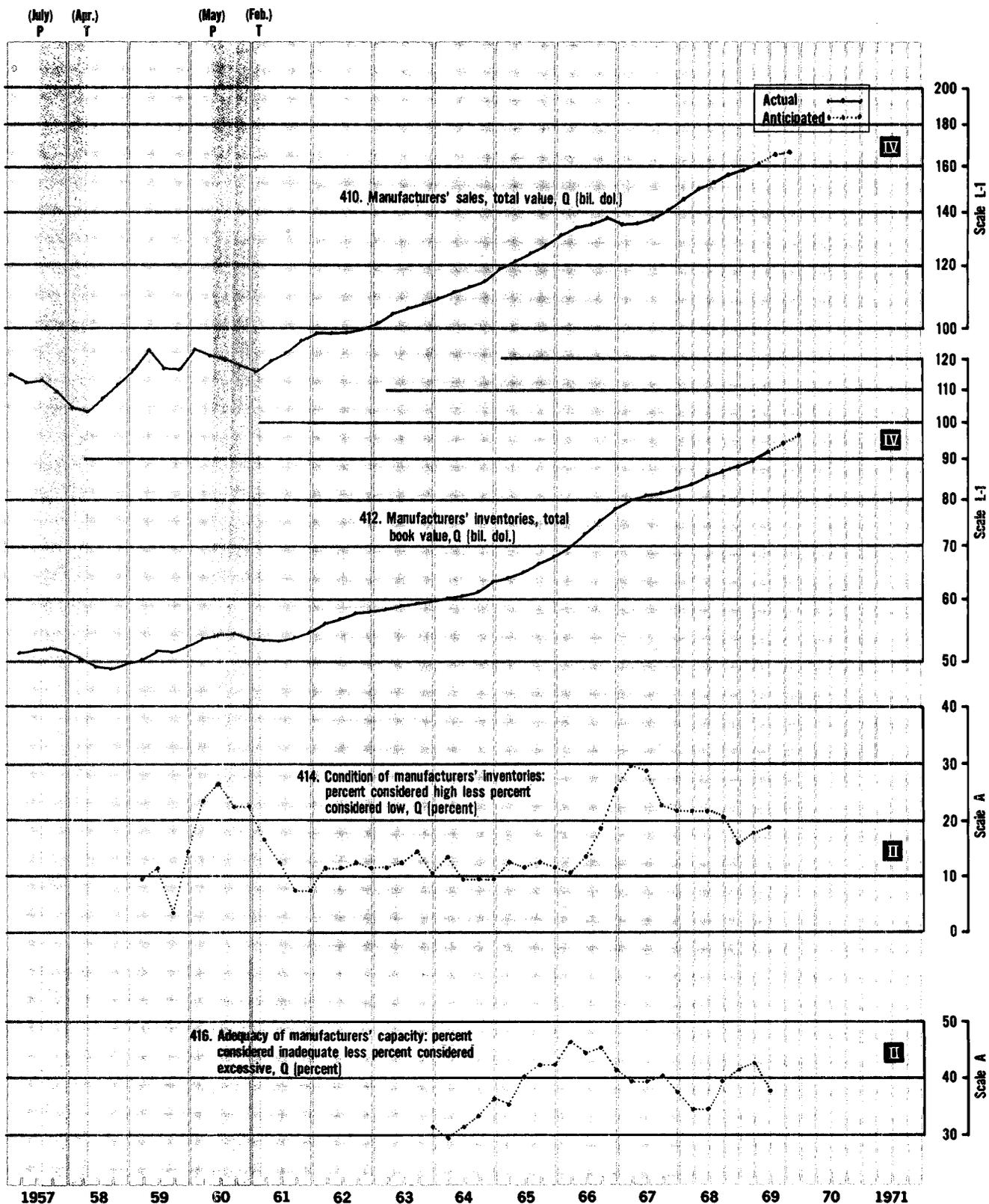
Section
C

ANTICIPATIONS AND INTENTIONS

Chart C1 AGGREGATE SERIES



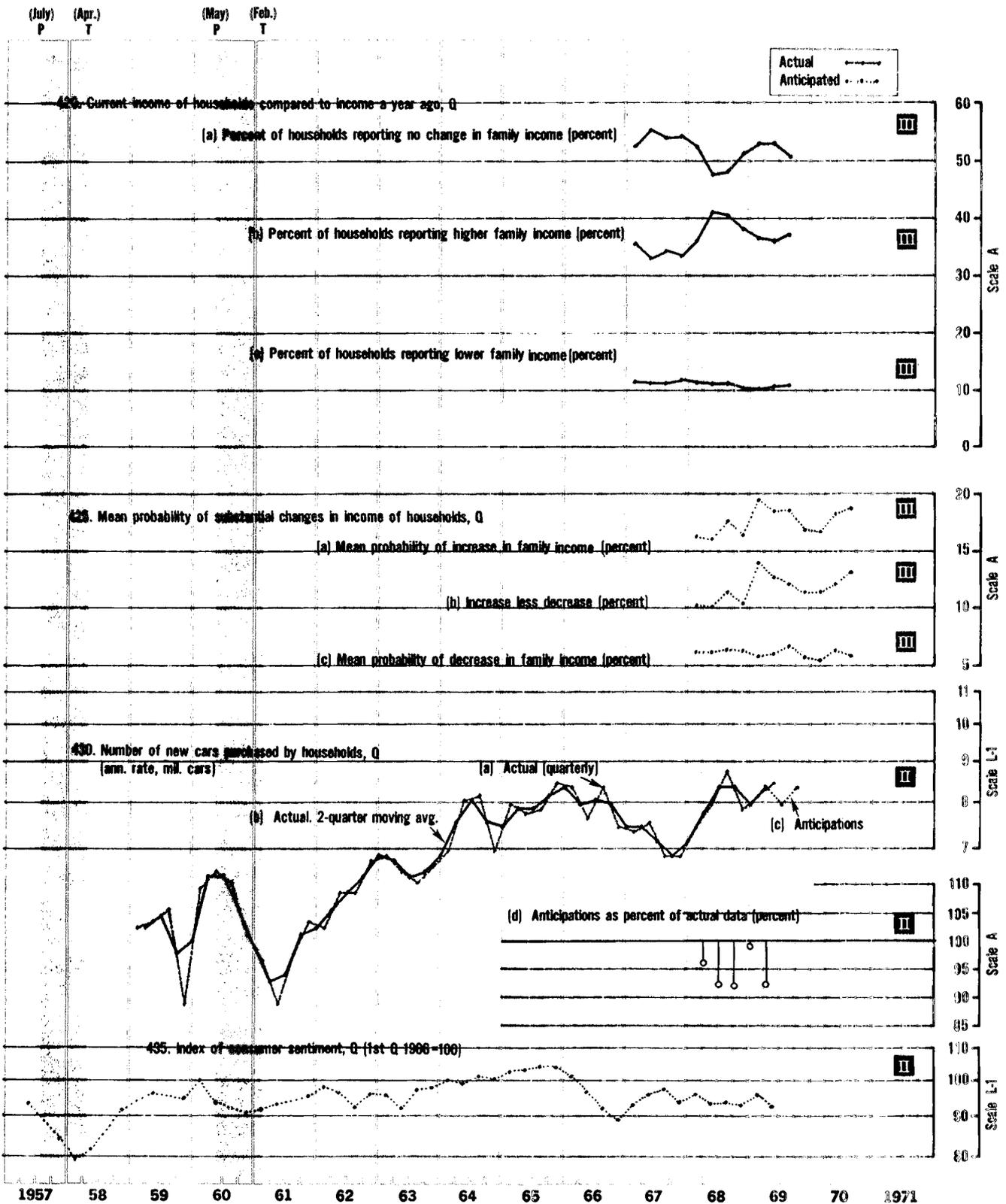
Current data for these series are shown on page 78.



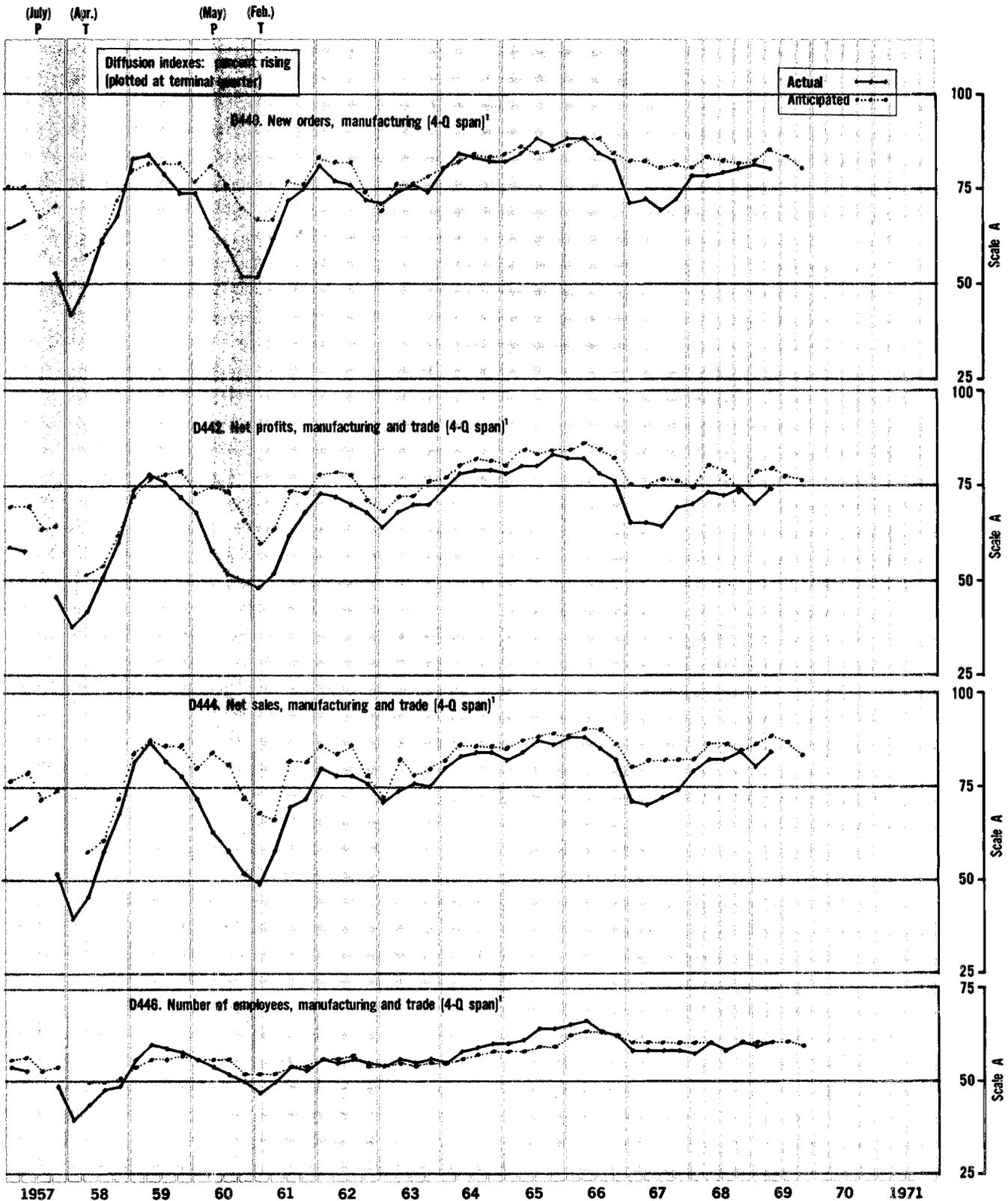
Current data for these series are shown on page 78.

Section C ANTICIPATIONS AND INTENTIONS

Chart C1 AGGREGATE SERIES—Con.

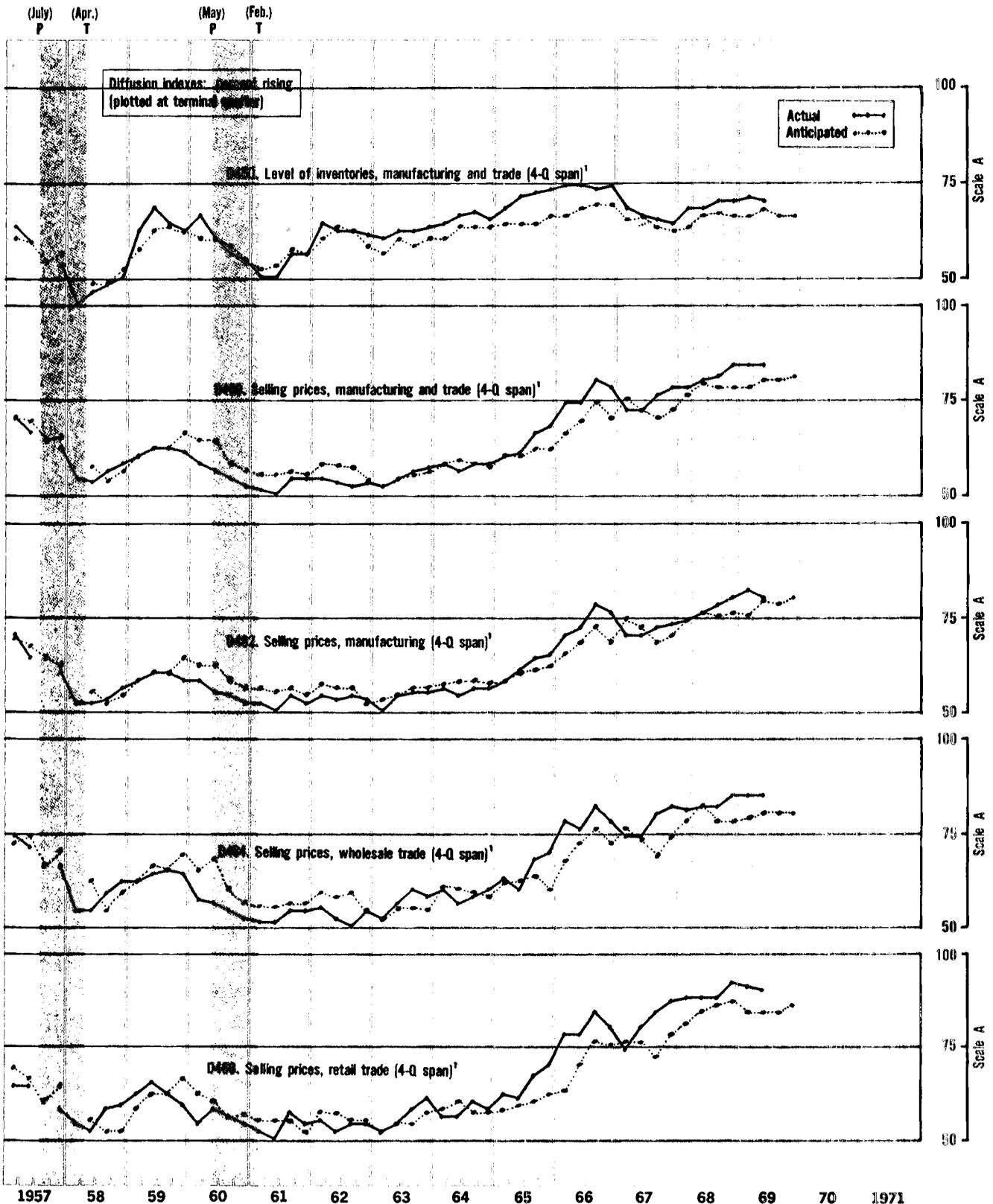


Current data for these series are shown on page 78.



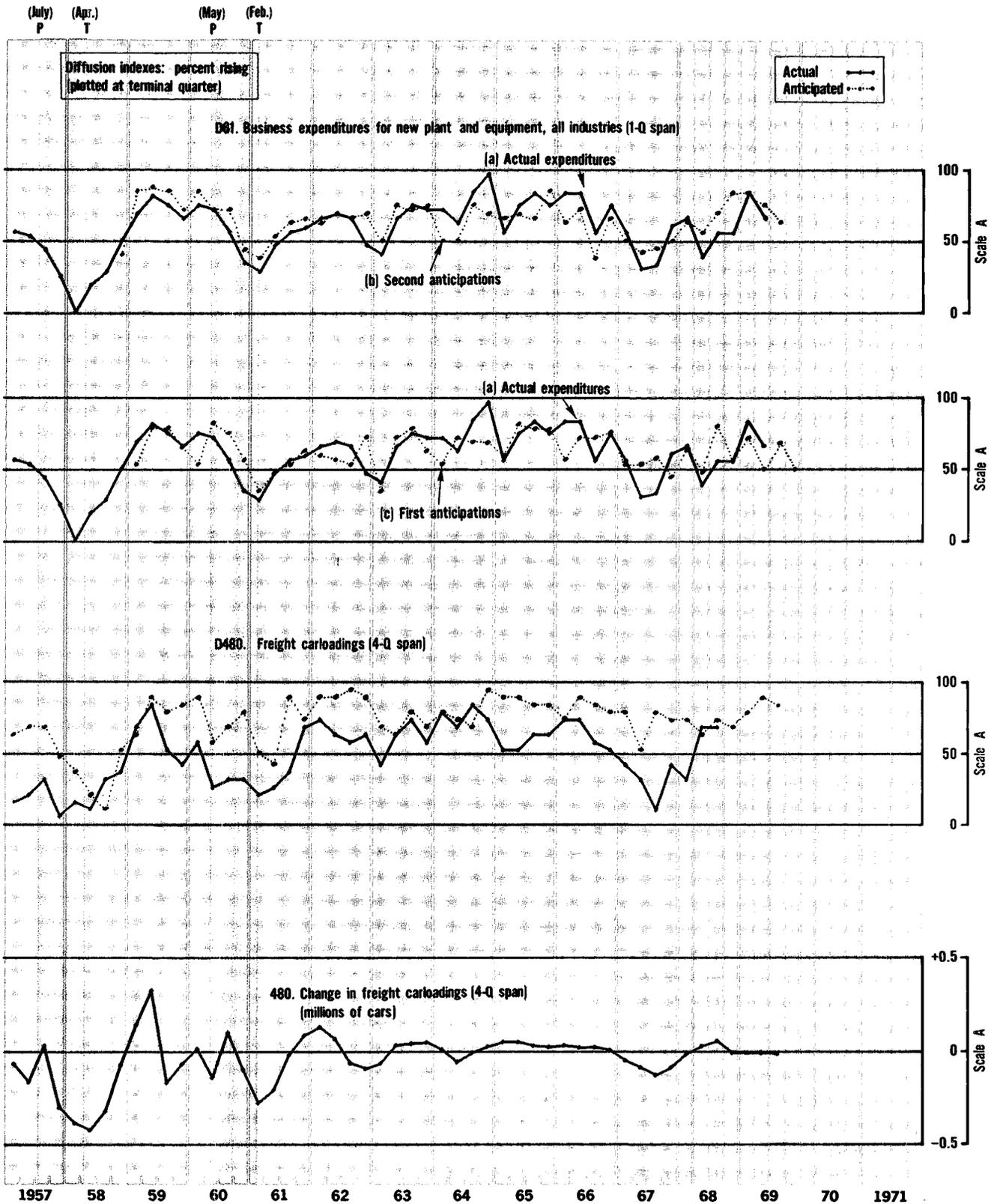
Current data for these series are shown on page 79.

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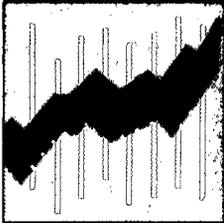


Current date for these series are shown on page 79.

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Current data for these series are shown on page 80.

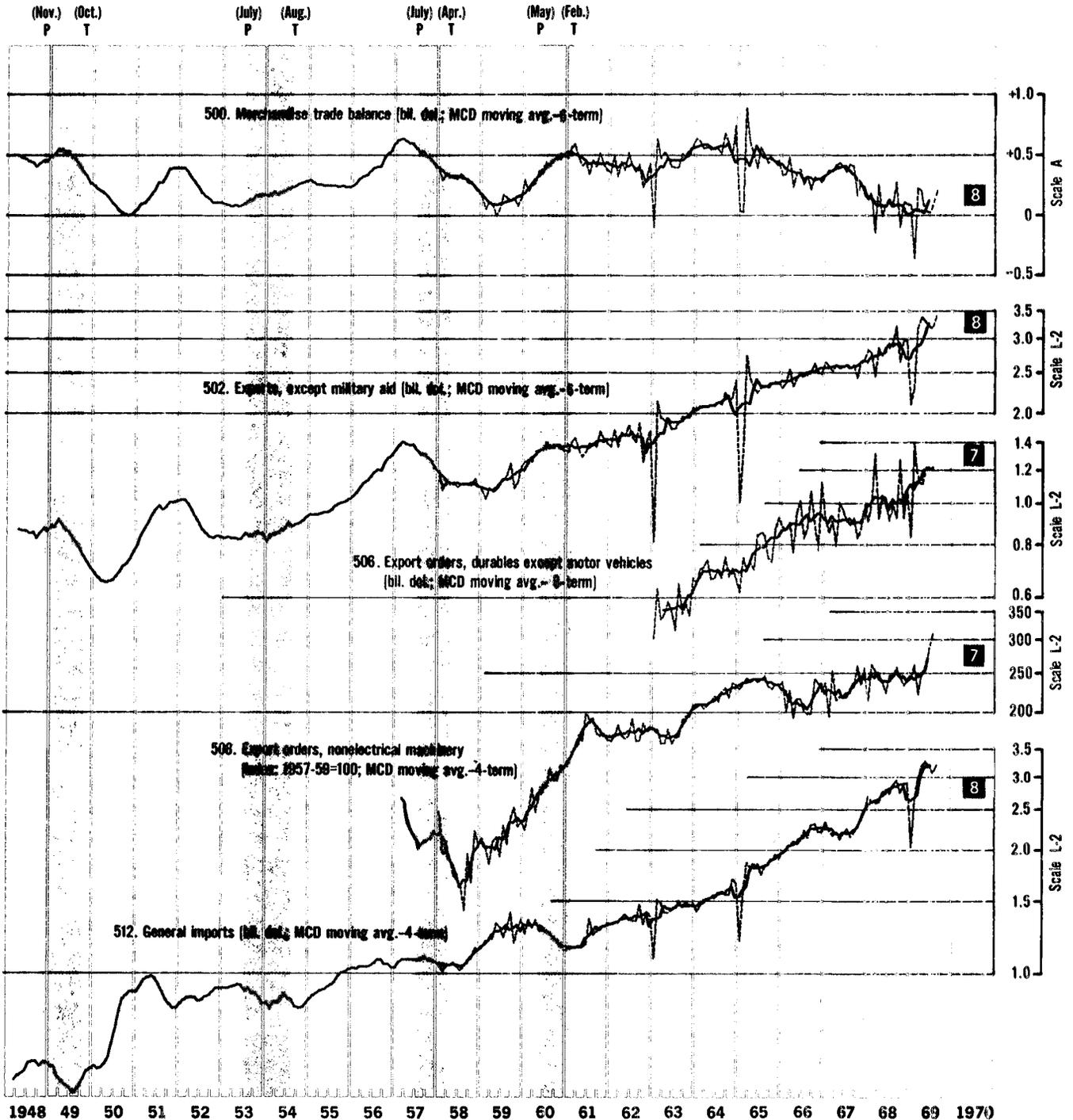


Section

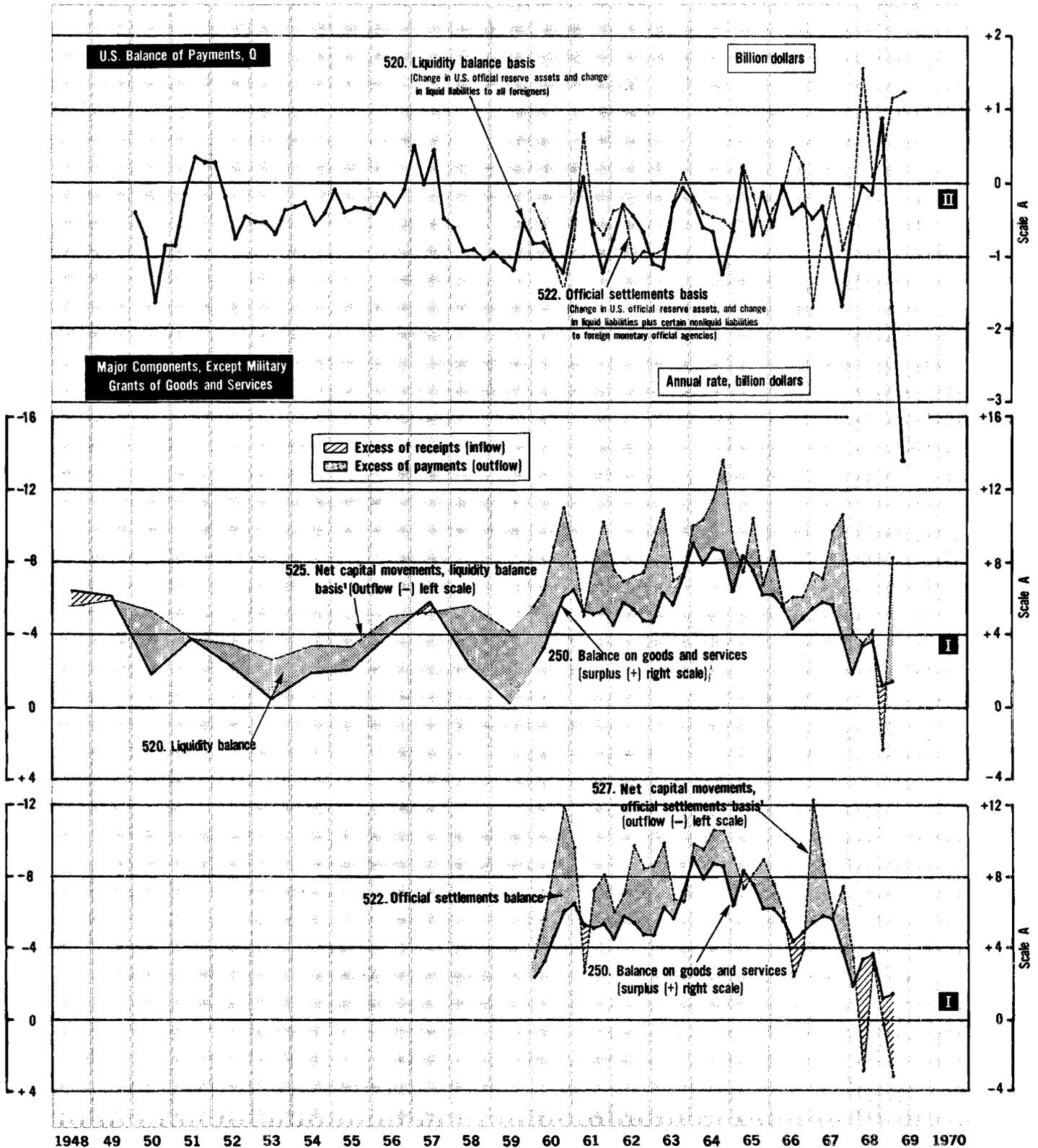
D

OTHER KEY INDICATORS

Chart D1 FOREIGN TRADE



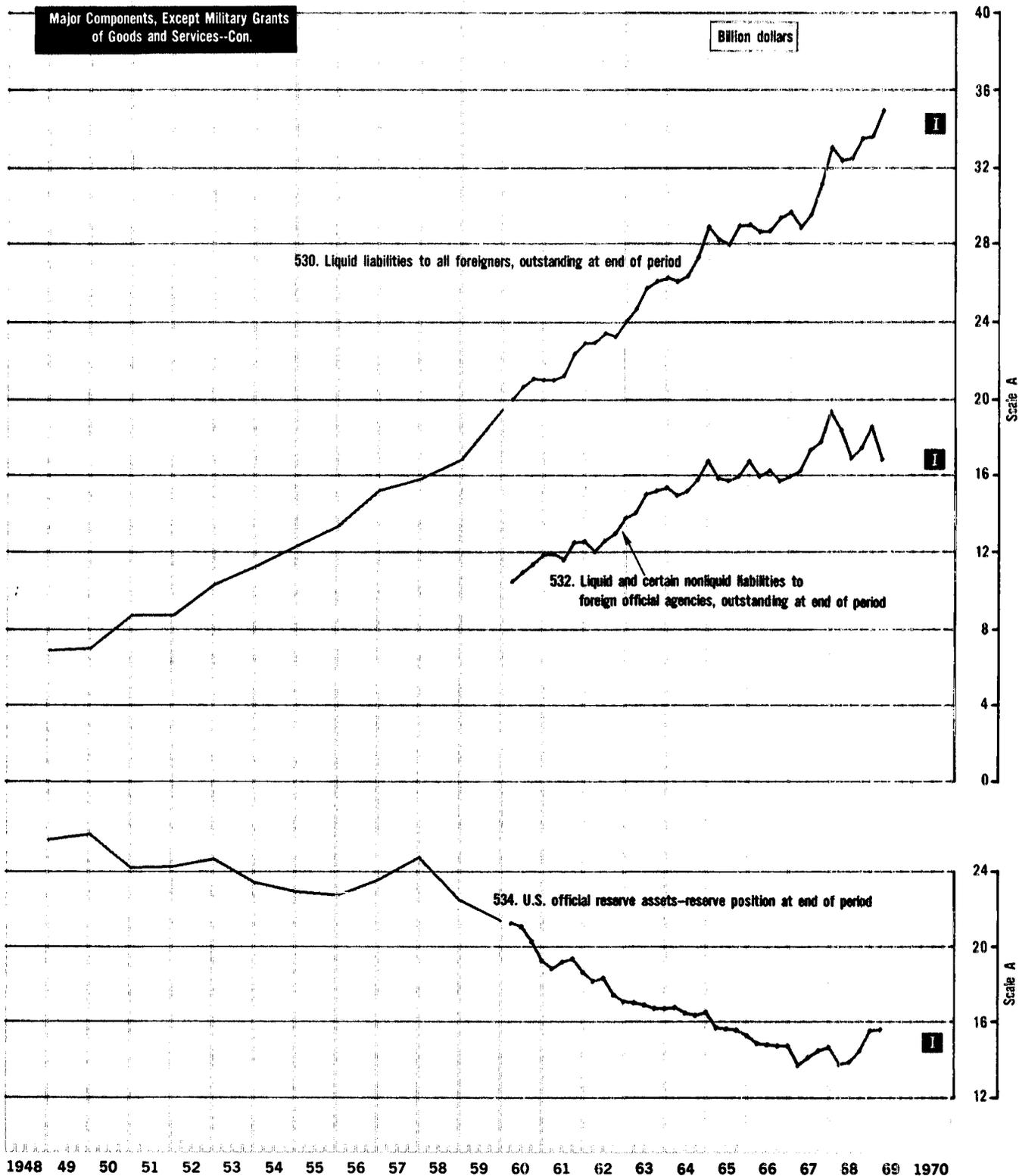
Current data for these series are shown on page 81.



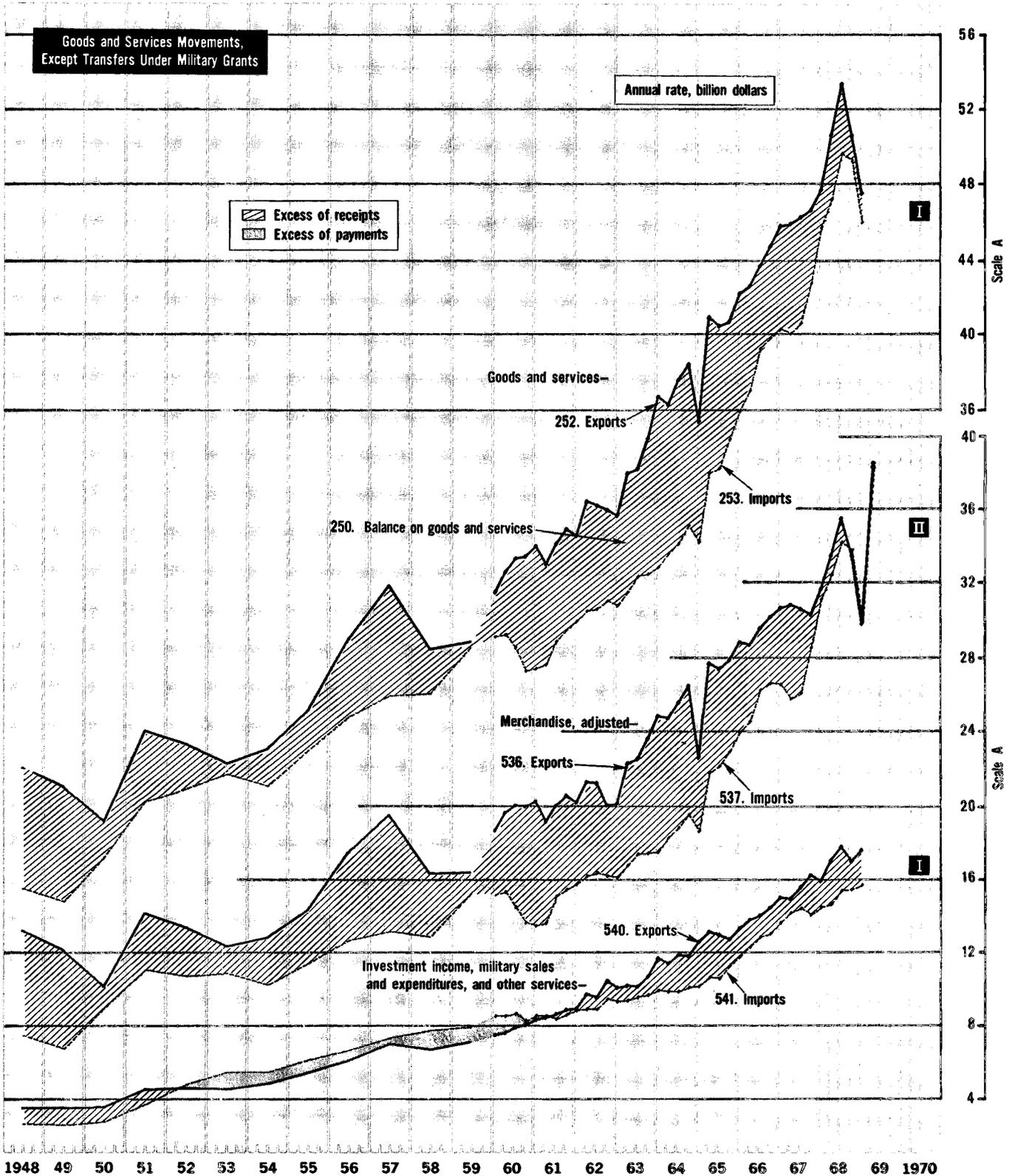
Current data for these series are shown on page 82. Annual totals are used prior to 1960 except for series 520.
¹ Includes unilateral transfers and errors and omissions.

Section D OTHER KEY INDICATORS

Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS—Con.



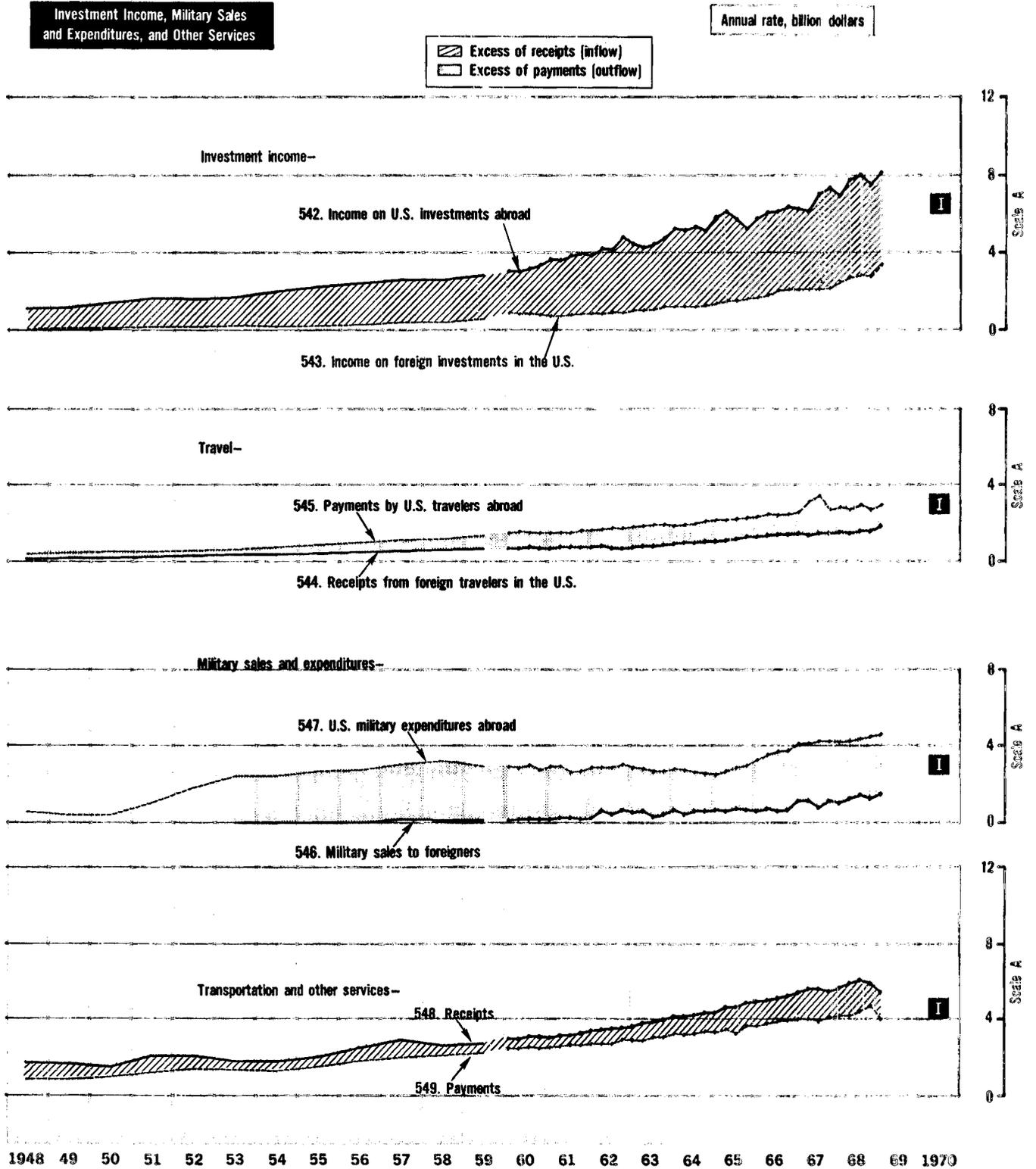
Current data for these series are shown on page 82. End of year figures are used prior to 1960.



Current data for these series are shown on page 82. Annual totals are used prior to 1960.

Section D OTHER KEY INDICATORS

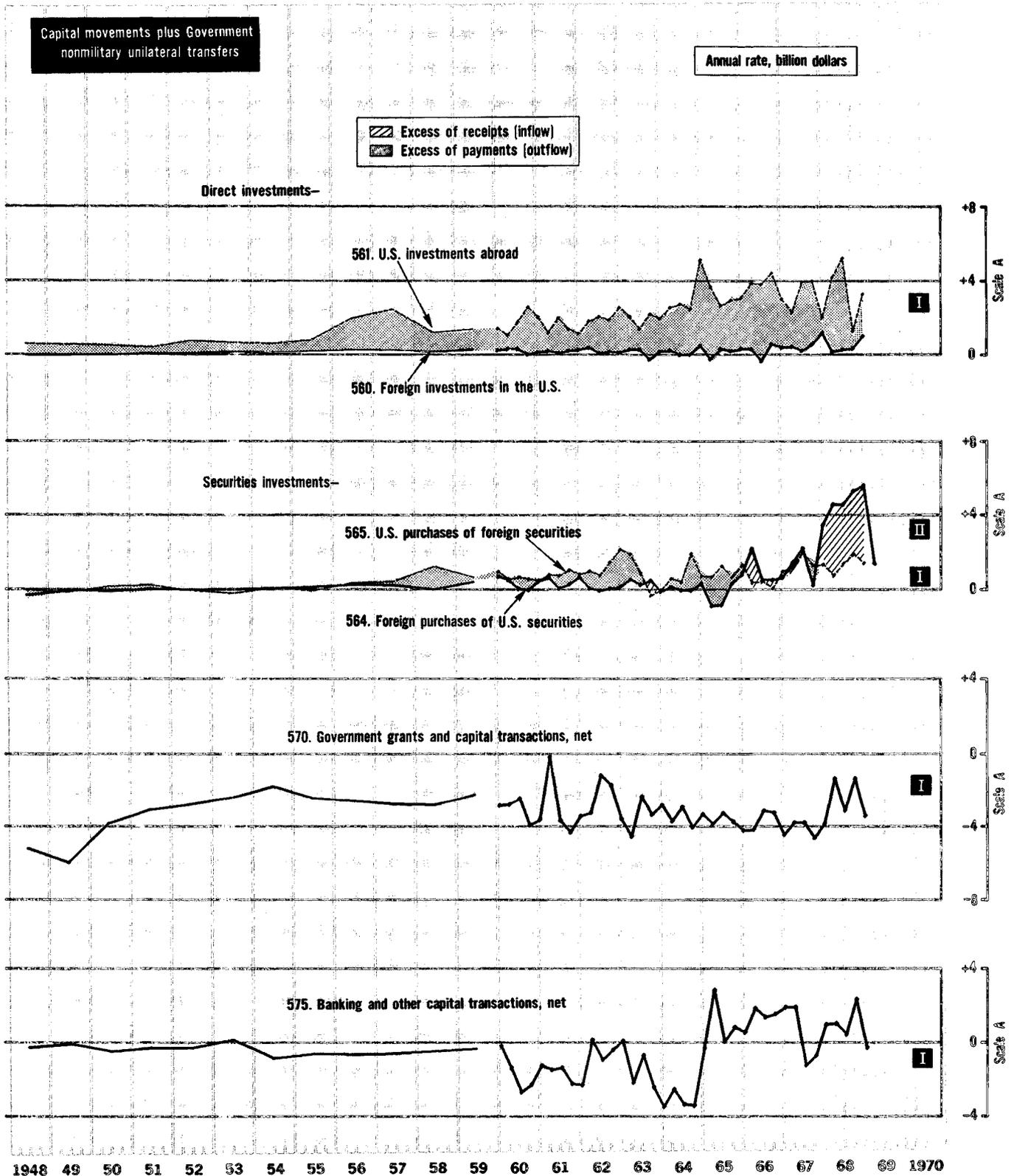
Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS—Con.



Current data for these series are shown on page 83. Annual totals are used prior to 1960.

Section D OTHER KEY INDICATORS

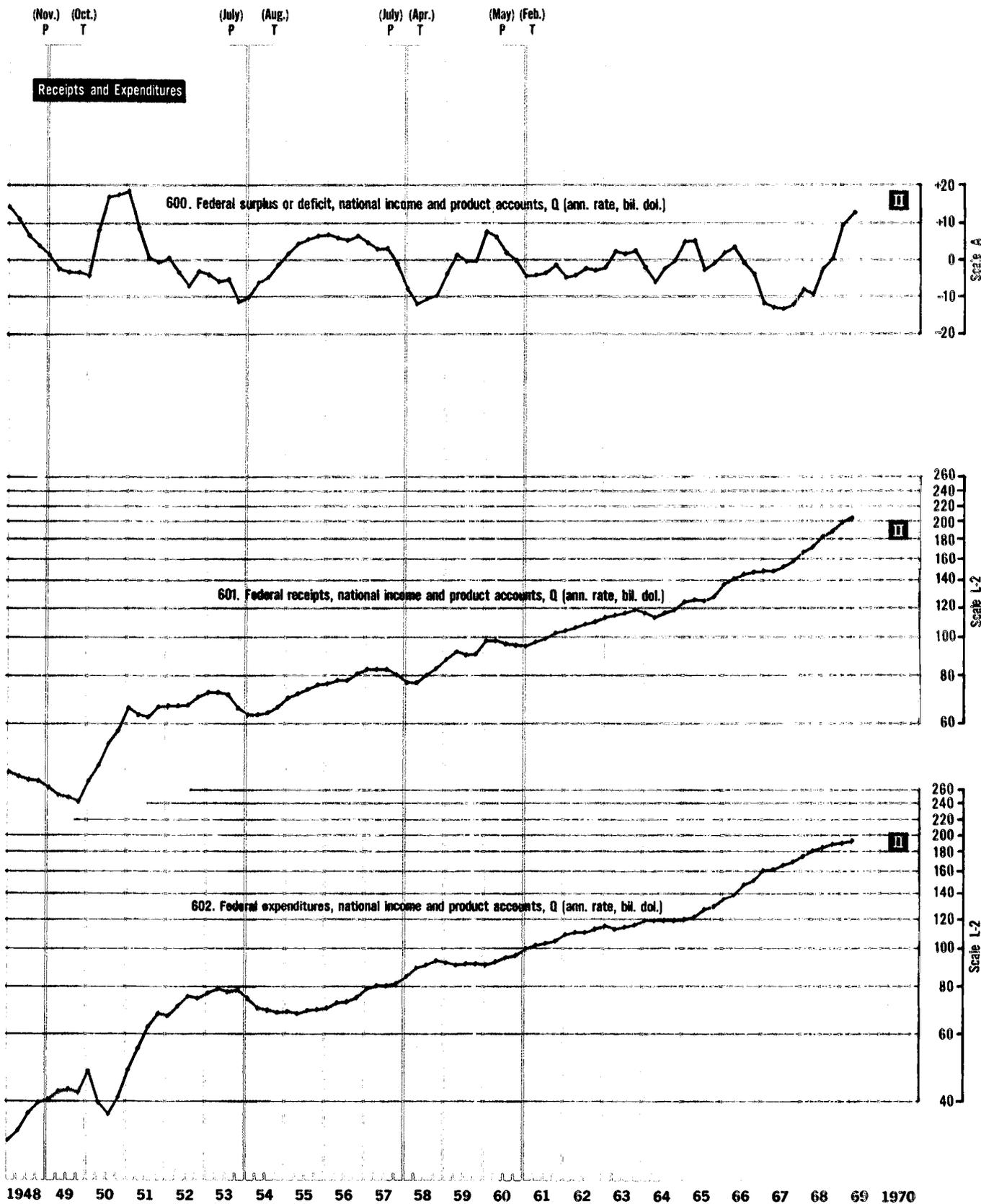
Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS—Con.



Current data for these series are shown on page 83. Annual totals are used prior to 1960.

Section D OTHER KEY INDICATORS

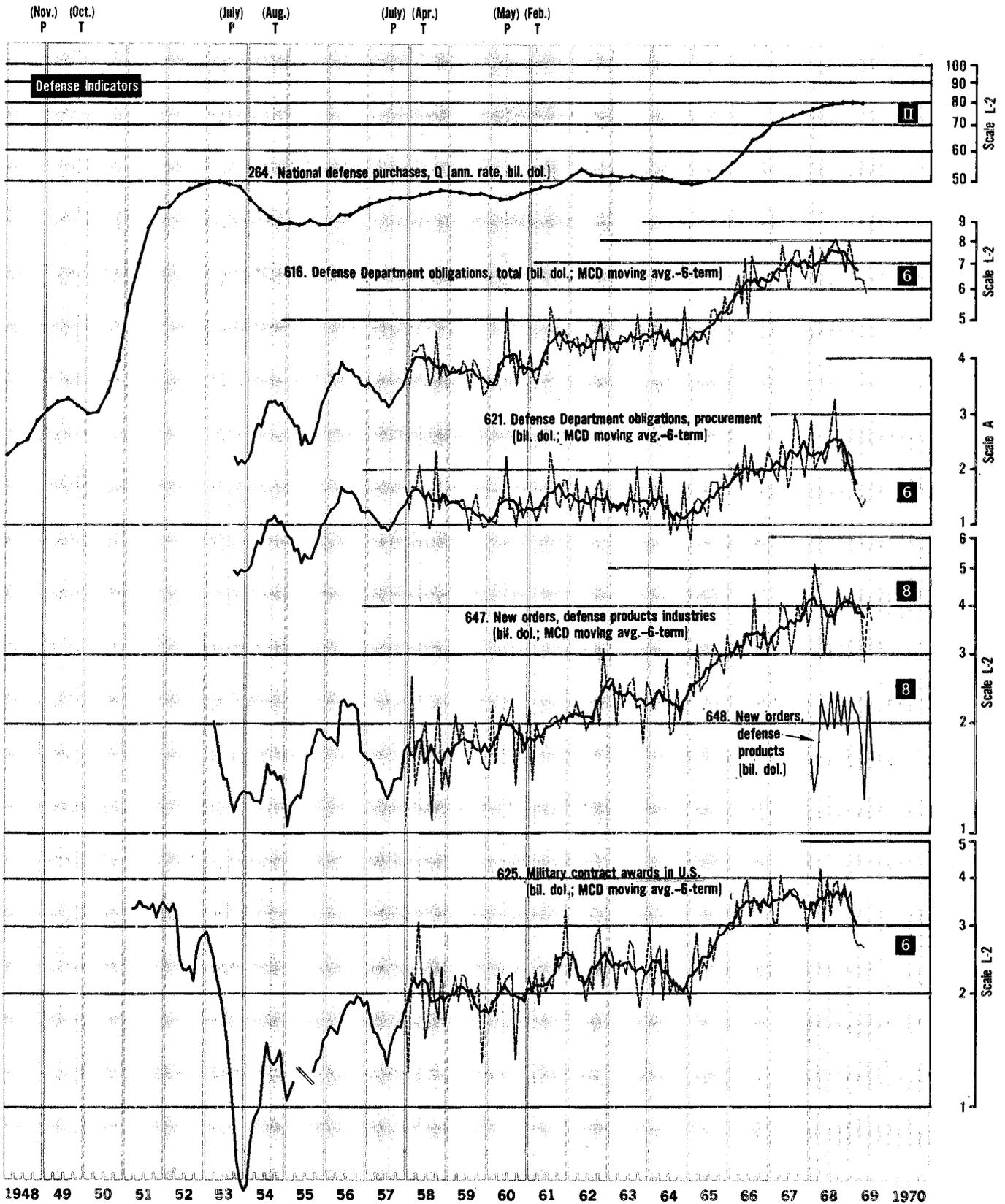
Chart D3 FEDERAL GOVERNMENT ACTIVITIES



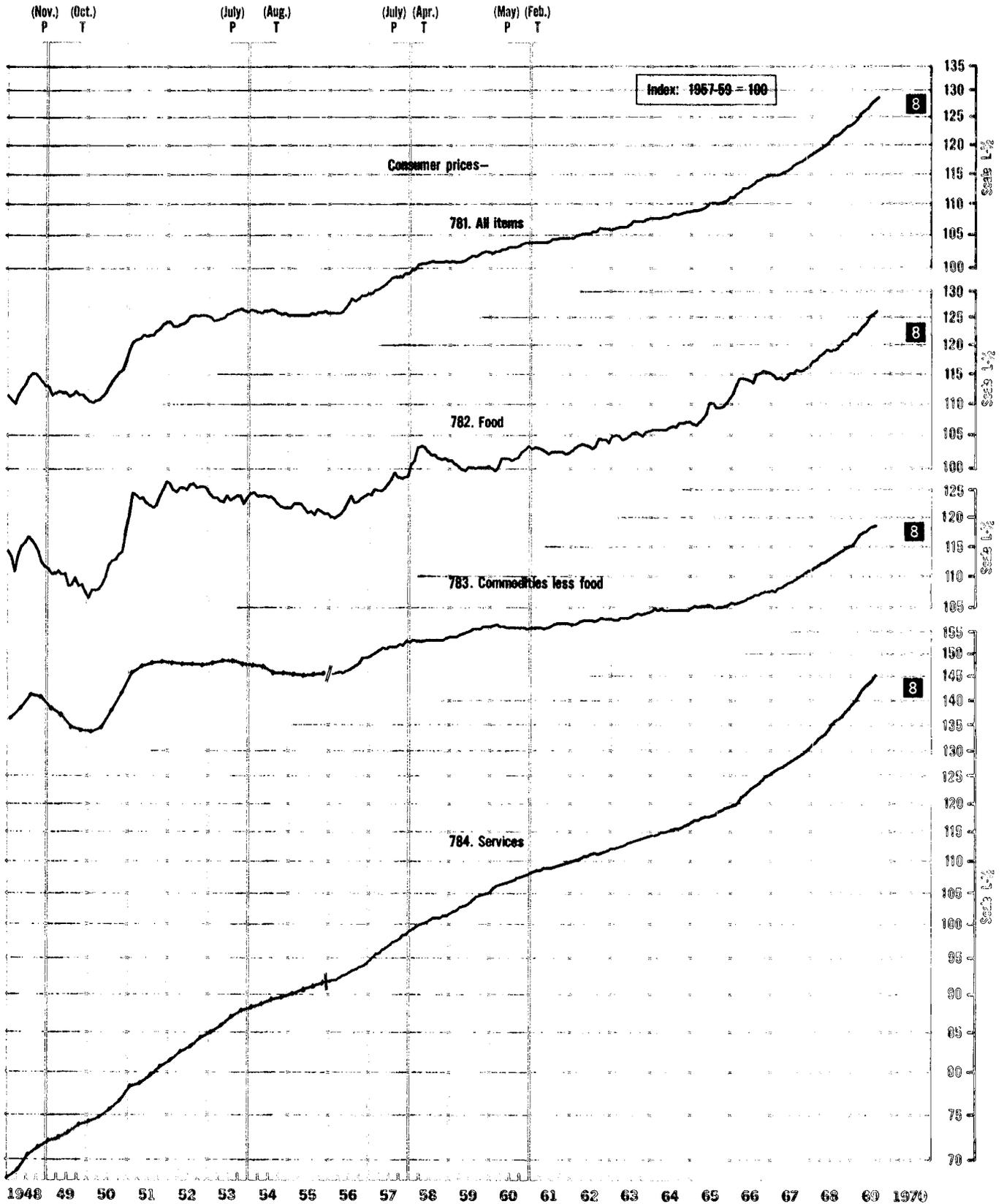
Current data for these series are shown on page 84.

Section D OTHER KEY INDICATORS

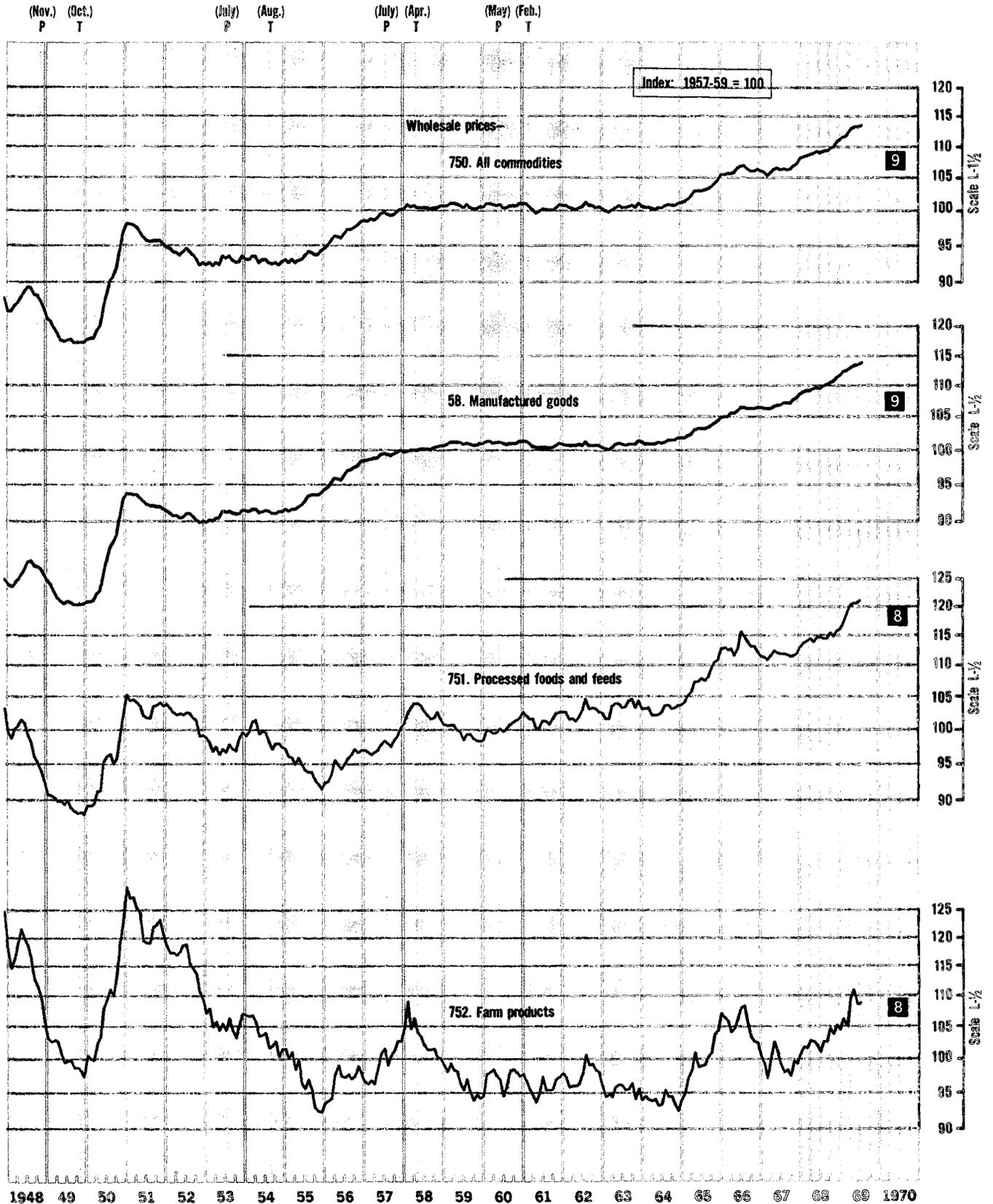
Chart D3 FEDERAL GOVERNMENT ACTIVITIES—Con.



Current data for these series are shown on page 84



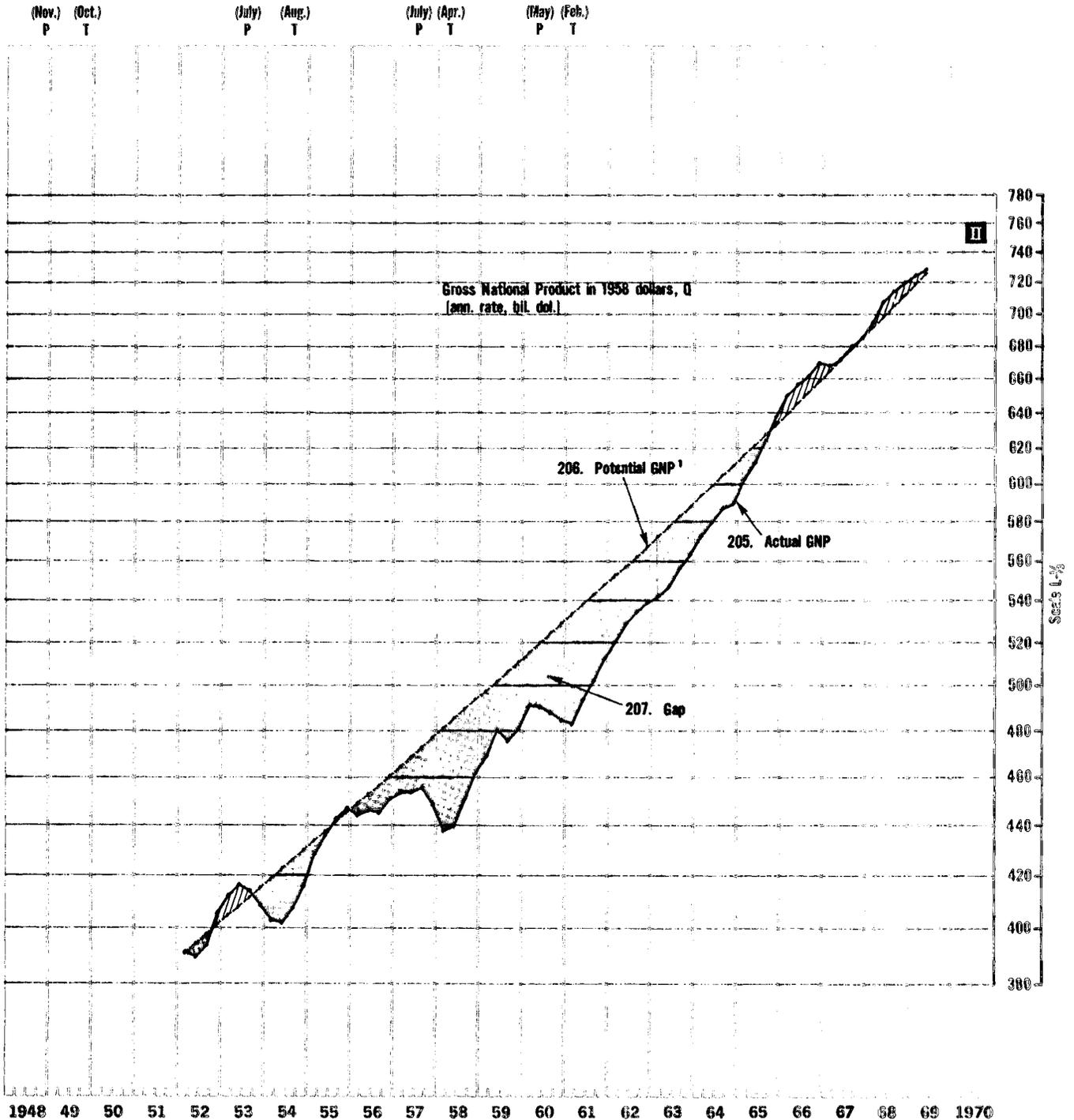
Current data for these series are shown on page 85.



Current data for these series are shown on page 85.

Chart E1

ACTUAL AND POTENTIAL GROSS NATIONAL PRODUCT

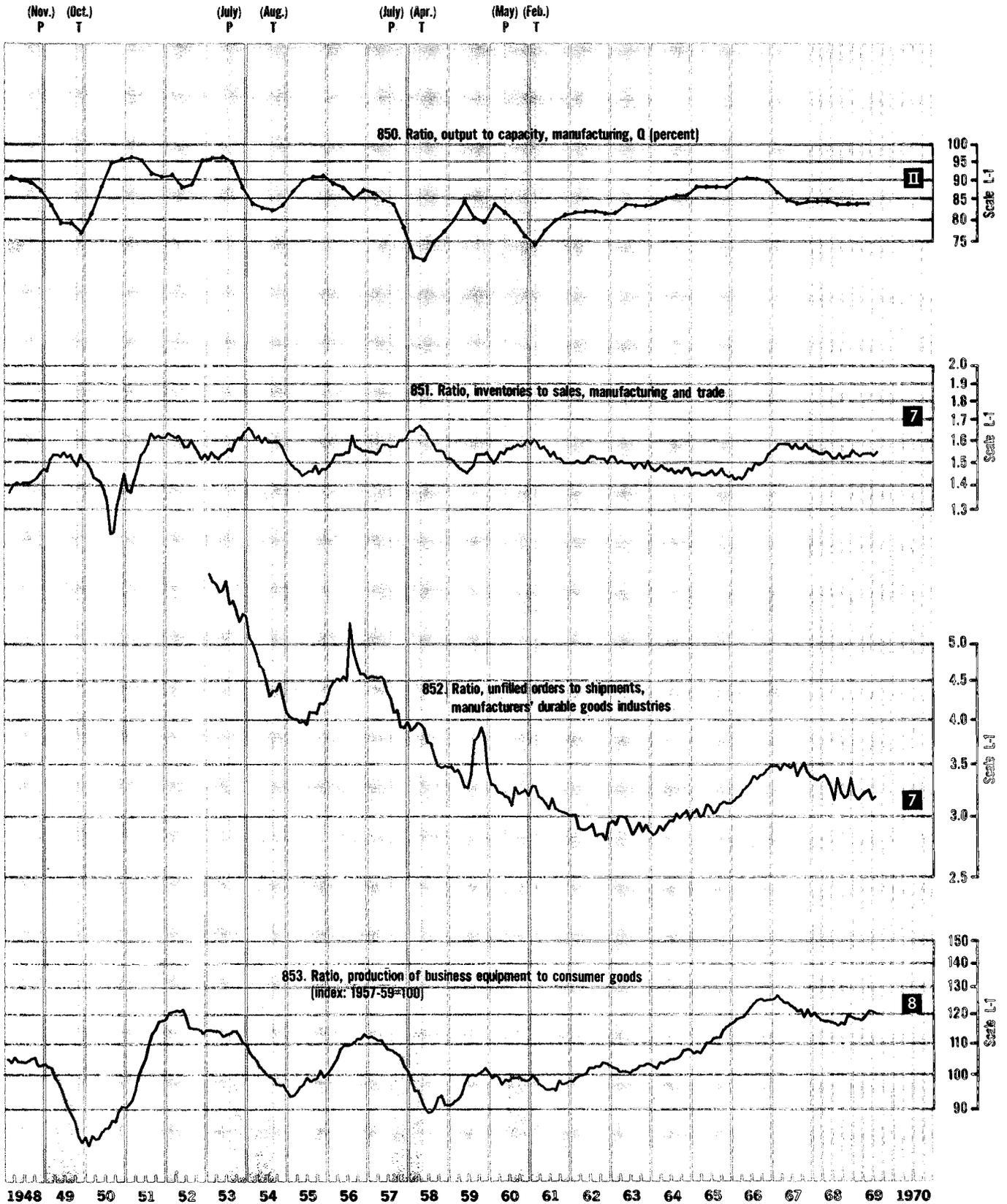


Current data for these series are shown on page 86.

¹ Trend line of 3-1/2 percent per year through middle of 1955 from 1st quarter 1952 to 4th quarter 1962, 3-3/4 percent from 4th quarter 1962 to 4th quarter 1965, and 4 percent thereafter.

Section E ANALYTICAL MEASURES

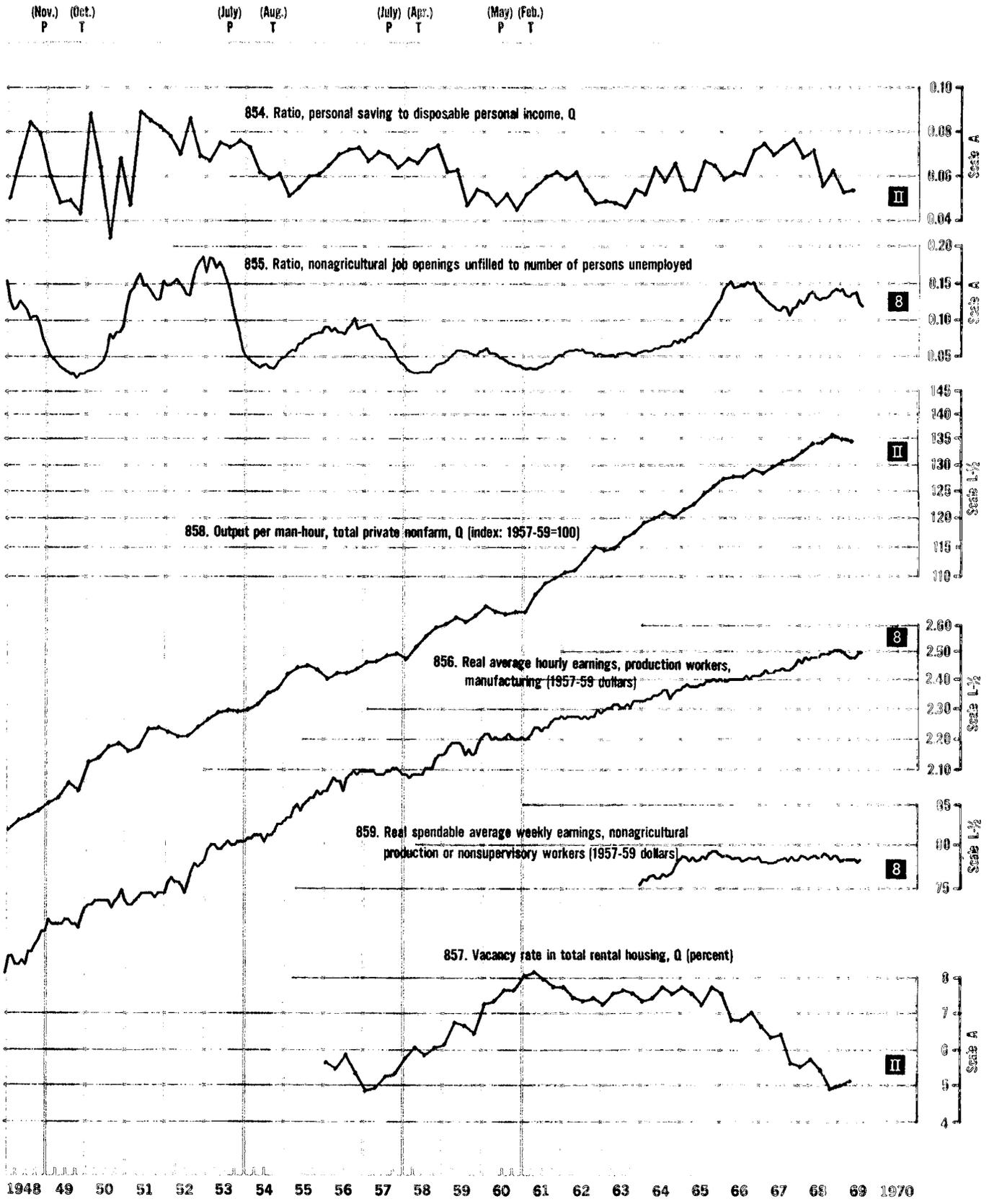
Chart E2 ANALYTICAL RATIOS



Current data for these series are shown on page 87.

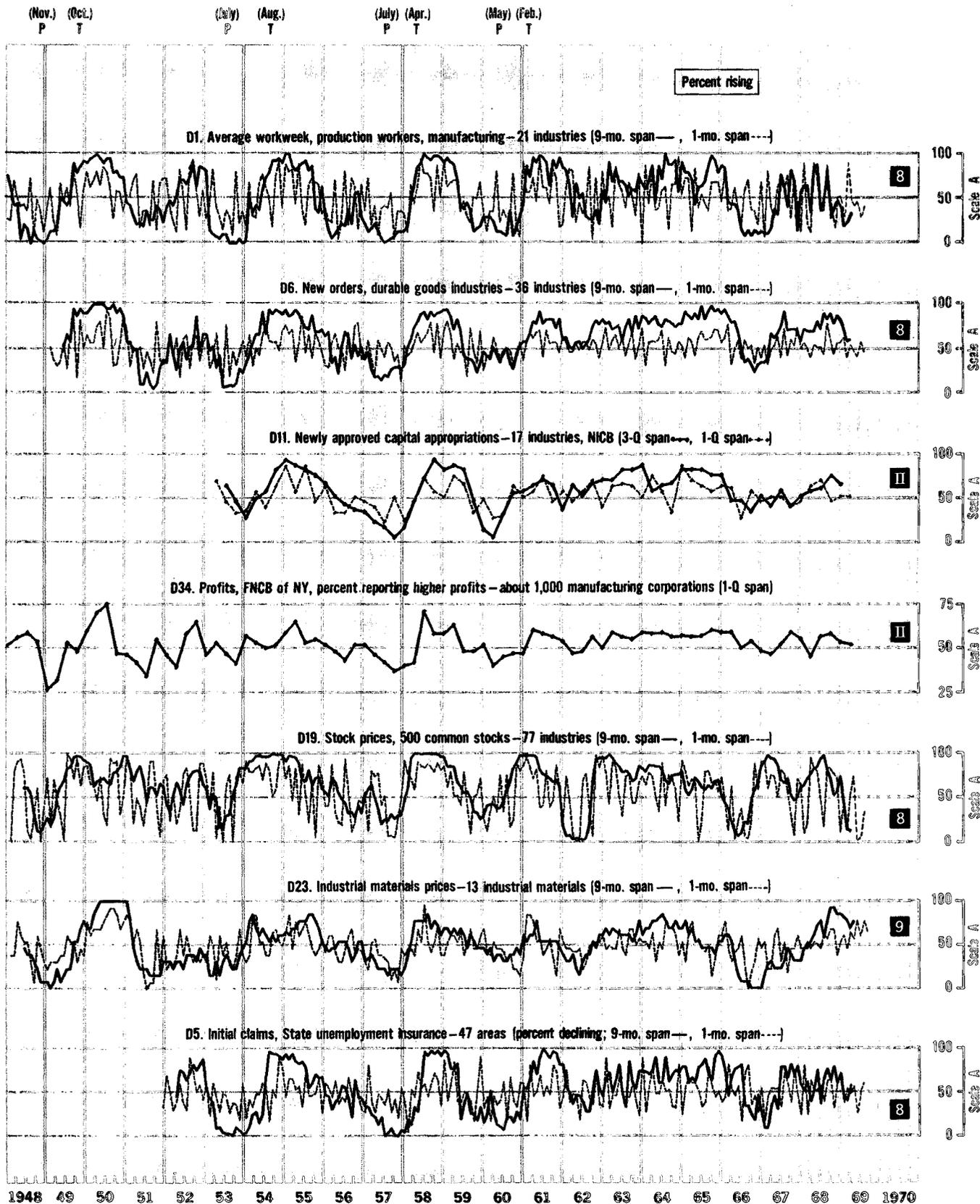
Section E ANALYTICAL MEASURES

Chart E2 ANALYTICAL RATIOS—Con.



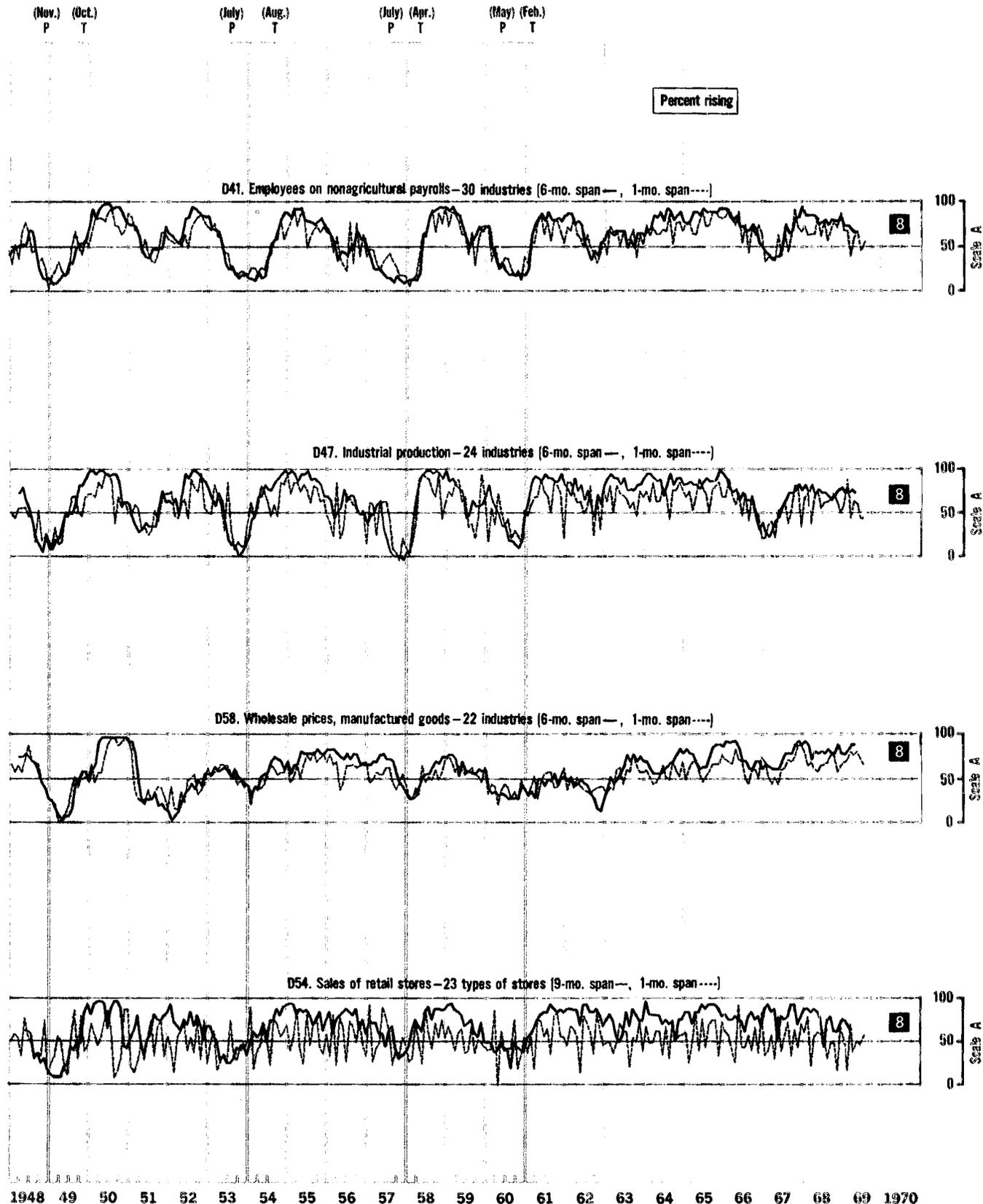
Current data for these series are shown on page 87.

Leading Indicators



Current data for these series are shown on pages 88 and 89.

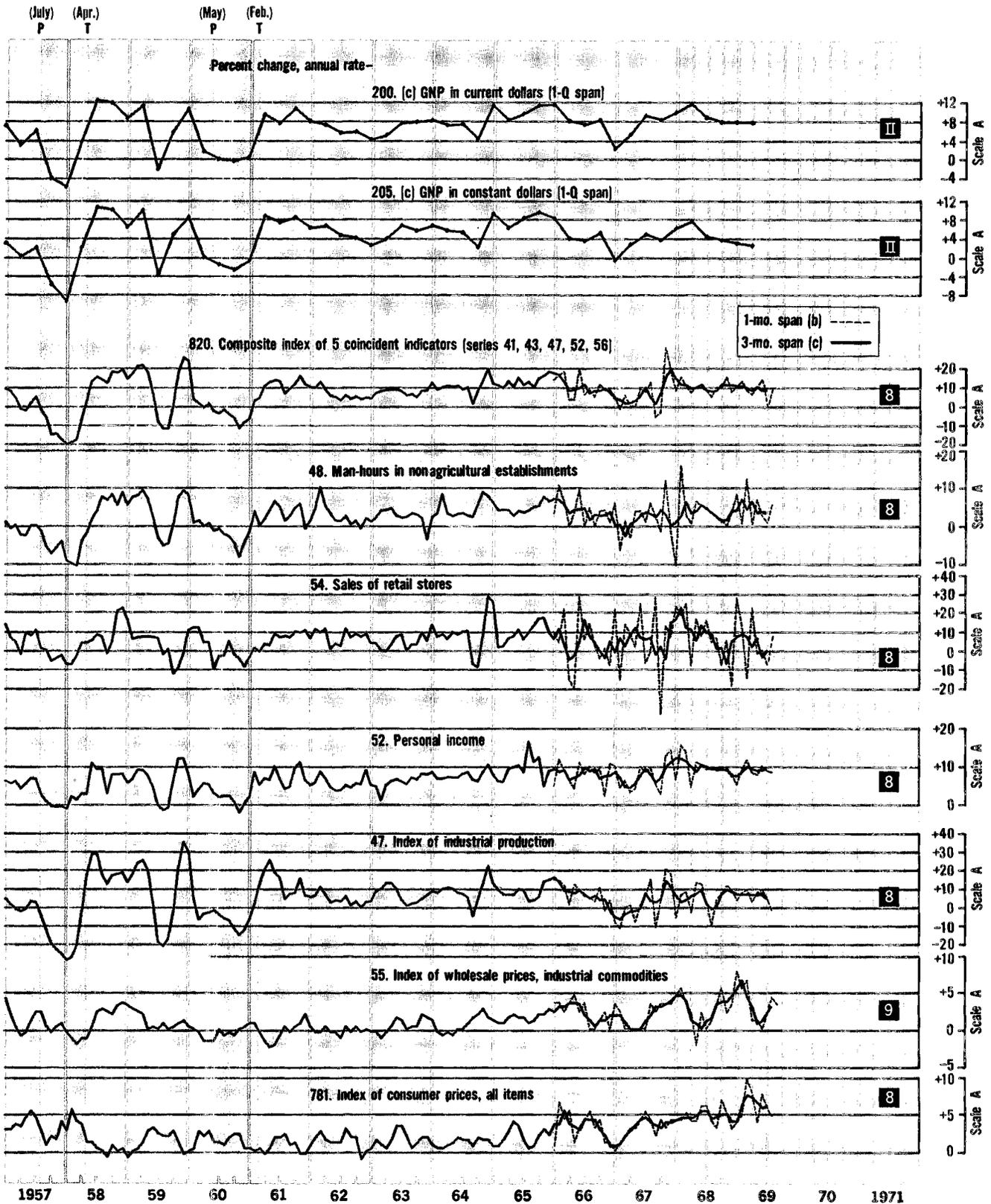
Roughly Coincident Indicators



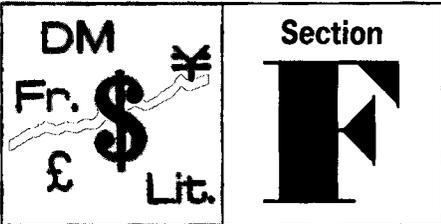
Current data for these series are shown on page 90.

Section E ANALYTICAL MEASURES

Chart E5 RATES OF CHANGE

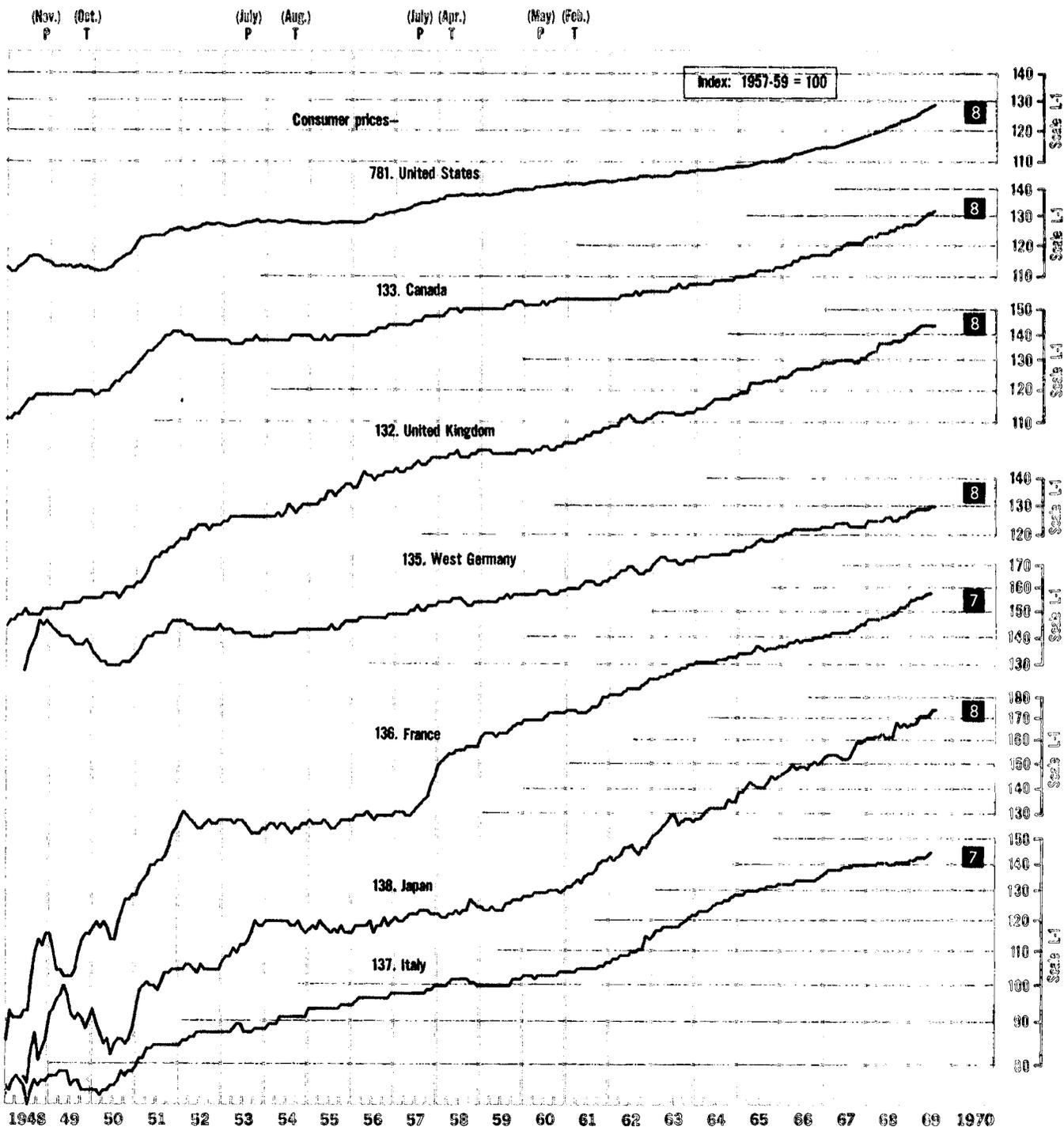


To locate basic data for these rates of change, consult "Index--Series Finding Guide," pp. 113 and 114

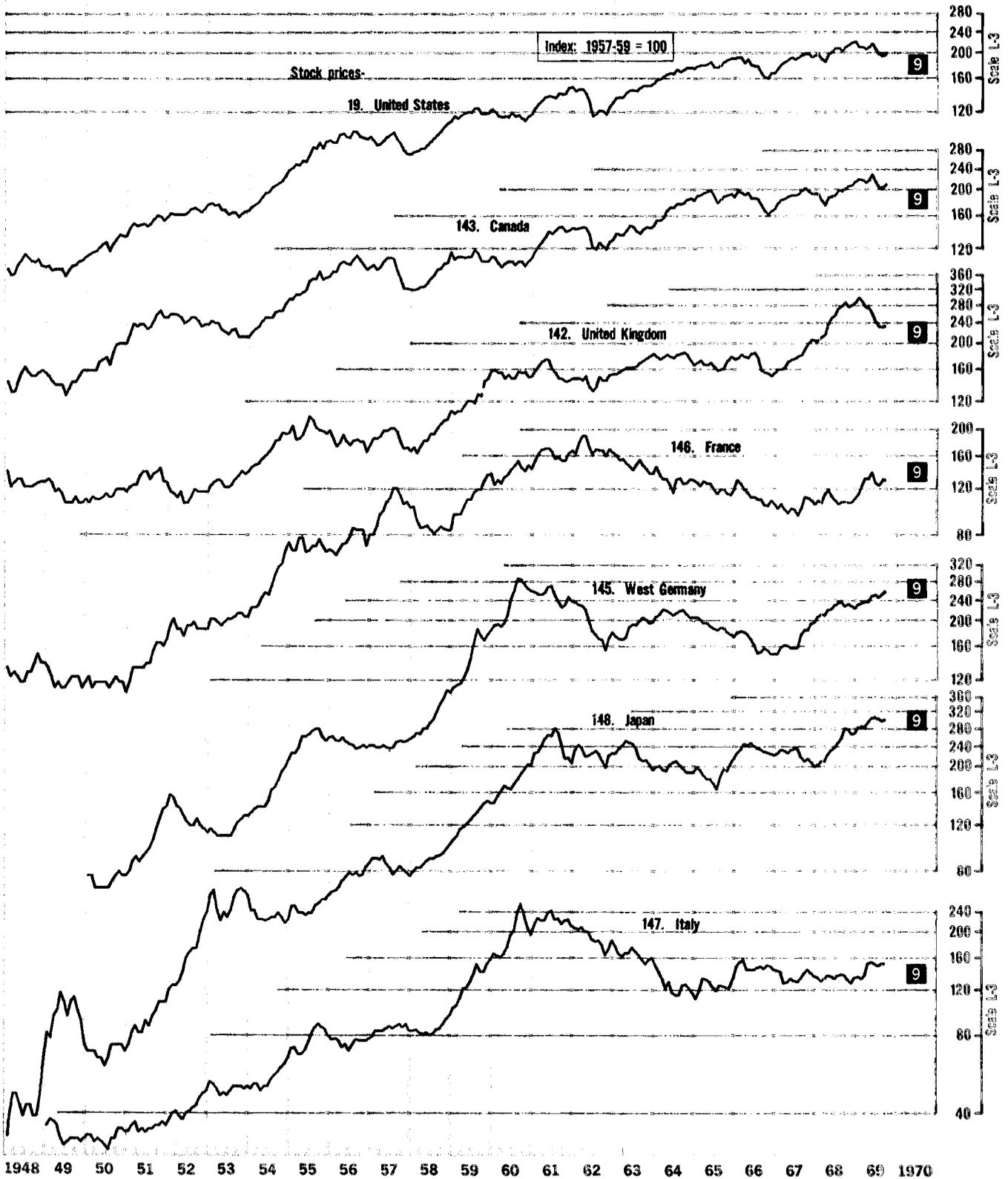


INTERNATIONAL COMPARISONS

Chart F1 CONSUMER PRICES



Current data for these series are shown on page 97.



Current data for these series are shown on page 99.



NATIONAL INCOME AND PRODUCT

Year and quarter	A1 GROSS NATIONAL PRODUCT								
	200. Current dollars			205. Constant (1958) dollars			210. Implicit price deflator		
	a. Total (Ann. rate, bil. dol.)	b. Difference (Ann. rate, bil. dol.)	c. Percent change at annual rate	a. Total (Ann. rate, bil. dol.)	b. Difference (Ann. rate, bil. dol.)	c. Percent change at annual rate	a. Total (Index: 1958=100)	b. Difference (Index: 1958=100)	c. Percent change at annual rate
1966									
First quarter.....	729.5	+19.5	+10.8	649.1	+12.5	+8.0	112.4	+0.9	+3.2
Second quarter.....	743.3	+13.8	+7.6	655.0	+5.9	+3.6	113.5	+1.1	+4.0
Third quarter.....	755.9	+12.6	+6.8	660.2	+5.2	+3.2	114.5	+1.0	+3.6
Fourth quarter.....	770.7	+14.8	+8.0	668.1	+7.9	+4.8	115.4	+0.9	+3.2
1967									
First quarter.....	774.2	+3.5	+2.0	666.5	-1.6	-0.8	116.2	+0.8	+2.8
Second quarter.....	783.5	+9.3	+4.8	670.5	+4.0	+2.4	116.9	+0.7	+2.4
Third quarter.....	800.4	+16.9	+8.8	678.0	+7.5	+4.4	118.1	+1.2	+4.0
Fourth quarter.....	816.1	+15.7	+8.0	683.5	+5.5	+3.2	119.4	+1.3	+4.4
1968									
First quarter.....	835.3	+19.2	+9.6	693.3	+9.8	+5.6	120.5	+1.1	+3.6
Second quarter.....	858.7	+23.4	+11.2	705.8	+12.5	+7.2	121.7	+1.2	+4.0
Third quarter.....	876.4	+17.7	+8.4	712.8	+7.0	+4.0	122.9	+1.2	+4.0
Fourth quarter.....	892.5	+16.1	+7.2	718.5	+5.7	+3.2	124.2	+1.3	+4.4
1969									
First quarter.....	908.7	+16.2	+7.2	723.1	+4.6	+2.4	125.7	+1.5	+4.8
Second quarter.....	924.8	+16.1	+7.2	726.7	+3.6	+2.0	127.3	+1.6	+5.2
Third quarter.....									
Fourth quarter.....									
Year and quarter	A1 GROSS NATIONAL PRODUCT--Con.			A2 NATIONAL AND PERSONAL INCOME					
	215. Per capita GNP, current dollars (Ann. rate, dollars)	217. Per capita GNP, constant (1958) dollars (Ann. rate, dollars)	220. National income in current dollars (Ann. rate, bil. dol.)	222. Personal income in current dollars (Ann. rate, bil. dol.)	Disposable personal income				
					224. Current dollars (Ann. rate, bil. dol.)	225. Constant (1958) dollars (Ann. rate, bil. dol.)	226. Per capita, current dollars (Ann. rate, dollars)	227. Per capita, constant (1958) dollars (Ann. rate, dol.)	
1966									
First quarter.....	3,720	3,310	603.2	570.3	499.9	453.5	2,549	2,313	
Second quarter.....	3,780	3,331	615.0	580.7	506.0	454.7	2,574	2,313	
Third quarter.....	3,833	3,347	626.9	592.9	515.9	461.2	2,616	2,339	
Fourth quarter.....	3,895	3,377	637.3	605.0	525.6	466.1	2,656	2,356	
1967									
First quarter.....	3,903	3,360	639.3	615.2	534.4	471.6	2,694	2,378	
Second quarter.....	3,940	3,372	646.2	622.2	541.6	476.0	2,724	2,394	
Third quarter.....	4,014	3,400	658.5	634.5	550.3	479.4	2,760	2,404	
Fourth quarter.....	4,080	3,418	672.0	645.9	559.8	483.7	2,799	2,419	
1968									
First quarter.....	4,168	3,459	688.8	664.3	575.0	492.1	2,869	2,455	
Second quarter.....	4,274	3,513	707.4	680.1	587.4	497.4	2,924	2,476	
Third quarter.....	4,350	3,538	724.1	696.1	593.4	498.9	2,946	2,477	
Fourth quarter.....	4,418	3,557	737.3	711.2	604.3	502.1	2,991	2,485	
1969									
First quarter.....	4,488	3,571	751.3	724.4	610.2	502.6	3,014	2,482	
Second quarter.....	4,556	3,580	765.7	740.5	622.0	506.2	3,065	2,494	
Third quarter.....									
Fourth quarter.....									

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Year and quarter	A3 PERSONAL CONSUMPTION EXPENDITURES						
	230. Total in current dollars	231. Total in constant (1958) dollars	232. Durable goods, total in current dollars	233. Durable goods, total except autos, in current dollars	234. Automobiles in current dollars	236. Nondurable goods in current dollars	237. Services in current dollars
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1966							
First quarter.....	457.8	415.3	71.2	44.4	26.8	202.6	183.9
Second quarter.....	461.9	415.1	68.5	44.5	24.0	206.4	186.9
Third quarter.....	471.2	421.3	71.3	46.2	25.1	209.6	190.2
Fourth quarter.....	474.5	420.7	71.9	46.5	25.4	209.1	193.5
1967							
First quarter.....	480.9	424.4	70.0	46.9	23.1	213.2	197.7
Second quarter.....	489.8	430.5	73.5	47.6	25.9	214.4	201.8
Third quarter.....	495.7	431.9	73.3	47.9	25.4	215.8	206.6
Fourth quarter.....	502.6	434.3	75.2	50.0	25.2	216.8	210.6
1968							
First quarter.....	520.6	445.6	79.5	51.1	28.4	226.1	215.1
Second quarter.....	530.3	449.0	81.8	52.6	29.2	228.5	220.0
Third quarter.....	544.9	458.2	85.8	54.1	31.7	233.3	225.8
Fourth quarter.....	550.7	457.6	86.3	54.9	31.4	234.3	230.1
1969							
First quarter.....	562.0	462.9	88.4	57.5	30.9	238.6	235.0
Second quarter.....	572.8	466.2	90.6	59.2	31.4	242.1	240.1
Third quarter.....							
Fourth quarter.....							
Year and quarter	A4 GROSS PRIVATE DOMESTIC INVESTMENT IN CURRENT DOLLARS						
	240. Total	241. Nonresidential fixed investment	242. Nonresidential structures	243. Producers' durable equipment	244. Residential structures	245. Change in business inventories	
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	
1966							
First quarter.....	117.5	78.8	28.6	50.2	27.4	+11.3	
Second quarter.....	122.4	80.3	28.2	52.1	26.0	+16.2	
Third quarter.....	119.6	83.0	29.0	54.0	24.7	+11.9	
Fourth quarter.....	126.2	84.2	28.2	56.0	22.1	+19.9	
1967							
First quarter.....	113.6	83.3	29.0	54.2	21.4	+9.0	
Second quarter.....	109.4	83.0	27.2	55.8	23.1	+3.4	
Third quarter.....	117.7	83.5	27.8	55.7	26.5	+7.8	
Fourth quarter.....	123.3	85.0	27.8	57.2	28.8	+9.5	
1968							
First quarter.....	119.4	89.1	29.8	59.4	28.6	+1.6	
Second quarter.....	126.6	86.4	28.3	58.1	30.3	+9.9	
Third quarter.....	125.2	88.1	29.0	59.1	29.9	+7.2	
Fourth quarter.....	133.9	91.5	30.1	61.4	31.9	+10.5	
1969							
First quarter.....	135.2	95.3	32.3	63.0	33.3	+6.6	
Second quarter.....	137.4	97.8	32.1	65.7	32.7	+6.9	
Third quarter.....							
Fourth quarter.....							

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NATIONAL INCOME AND PRODUCT

Year and quarter	A5 FOREIGN TRADE IN CURRENT DOLLARS			A6 GOVERNMENT PURCHASES OF GOODS AND SERVICES IN CURRENT DOLLARS			
	250. Net exports of goods and services	252. Exports of goods and services	253. Imports of goods and services	260. Total	262. Federal	264. National defense	266. State and local
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1966							
First quarter.....	+6.2	42.2	36.0	148.0	72.8	55.3	75.2
Second quarter.....	+5.6	42.7	37.1	153.4	75.6	58.5	77.7
Third quarter.....	+4.4	43.7	39.3	160.7	80.5	63.3	80.1
Fourth quarter.....	+4.9	44.8	39.9	165.2	82.1	65.6	83.0
1967							
First quarter.....	+5.4	45.8	40.4	174.2	87.8	69.9	86.4
Second quarter.....	+5.8	45.9	40.1	178.5	90.3	71.9	88.1
Third quarter.....	+5.6	46.3	40.7	181.3	91.3	73.0	90.0
Fourth quarter.....	+3.8	46.7	42.8	186.4	93.5	74.6	92.9
1968							
First quarter.....	+1.9	47.7	45.9	193.4	96.3	76.1	97.1
Second quarter.....	+3.4	50.7	47.3	198.4	99.0	77.9	99.4
Third quarter.....	+3.6	53.4	49.7	202.5	100.9	78.8	101.7
Fourth quarter.....	+1.2	50.6	49.4	206.7	101.9	79.3	104.8
1969							
First quarter.....	+1.5	47.6	46.1	210.0	101.6	79.0	108.5
Second quarter.....	+1.6	57.1	55.5	212.9	100.6	78.5	112.3
Year and quarter	A7 FINAL SALES AND INVENTORIES IN CURRENT DOLLARS				A8 NATIONAL INCOME COMPONENTS IN CURRENT DOLLARS		
	Durable goods		Nondurable goods		280. Compensation of employees	282. Proprietors' income	284. Rental income of persons
	270. Final sales	271. Change in business inventories	274. Final sales	275. Change in business inventories			
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1966							
First quarter.....	142.2	+8.2	217.6	+3.1	420.1	62.1	19.6
Second quarter.....	142.6	+10.6	220.9	+5.6	430.9	61.2	19.8
Third quarter.....	148.1	+10.2	225.3	+1.7	441.4	61.1	20.1
Fourth quarter.....	151.8	+13.2	225.4	+6.7	449.7	60.8	20.3
1967							
First quarter.....	151.9	+4.2	230.7	+4.7	456.2	60.8	20.6
Second quarter.....	158.3	+1.5	234.2	+1.8	461.1	61.7	20.8
Third quarter.....	157.7	+4.4	235.5	+3.4	470.7	62.6	20.9
Fourth quarter.....	160.0	+5.6	235.9	+3.9	481.7	62.3	21.0
1968							
First quarter.....	166.4	+1.9	246.5	-0.3	495.1	63.2	21.1
Second quarter.....	168.9	+6.8	250.4	+3.1	507.0	63.6	21.2
Third quarter.....	173.7	+5.1	256.1	+2.1	519.8	64.1	21.2
Fourth quarter.....	176.6	+7.4	256.4	+3.1	532.3	64.1	21.4
1969							
First quarter.....	181.6	+4.8	259.7	+1.8	546.0	64.6	21.5
Second quarter.....	185.5	+4.9	264.1	+2.1	558.2	66.5	21.6

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NATIONAL INCOME AND PRODUCT

Year and quarter	A8 NATIONAL INCOME COMPONENTS IN CURRENT DOLLARS—Con.		A9 SAVING IN CURRENT DOLLARS				
	286. Corporate profits and inventory valuation adjustment (Ann. rate, bil. dol.)	288. Net interest (Ann. rate, bil. dol.)	290. Gross saving (Ann. rate, bil. dol.)	292. Personal saving (Ann. rate, bil. dol.)	294. Undistributed corporate profits plus inventory valuation adjustment (Ann. rate, bil. dol.)	296. Capital consumption allowances (Ann. rate, bil. dol.)	298. Government surplus or deficit (Ann. rate, bil. dol.)
1966							
First quarter.....	81.5	19.9	121.0	29.6	26.2	62.5	+2.7
Second quarter.....	82.1	21.0	126.3	31.2	26.8	63.5	+4.7
Third quarter.....	82.5	21.8	123.5	31.6	26.9	64.4	+0.6
Fourth quarter.....	83.7	22.8	128.8	37.7	29.6	65.3	-3.8
1967							
First quarter.....	78.3	23.5	117.5	40.0	24.8	66.8	-14.1
Second quarter.....	78.3	24.3	113.6	37.7	24.1	67.9	-16.0
Third quarter.....	79.1	25.1	119.9	40.7	24.6	69.2	-14.6
Fourth quarter.....	81.1	25.9	125.6	43.1	25.5	70.4	-13.4
1968							
First quarter.....	82.5	26.7	120.5	39.9	20.4	71.7	-11.5
Second quarter.....	88.2	27.5	128.8	42.3	24.1	73.0	-10.8
Third quarter.....	90.6	28.4	129.1	33.2	25.6	73.7	-3.5
Fourth quarter.....	90.3	29.3	135.4	38.0	23.6	74.6	-0.9
1969							
First quarter.....	89.5	29.8	138.5	32.5	22.3	75.9	+7.8
Second quarter.....	r89.2	30.3	r142.7	33.3	r21.3	77.2	r+10.9
Third quarter.....							
Fourth quarter.....							

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B CYCLICAL INDICATORS—Economic Process and Cyclical Timing

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

Year and month	*1. Average work-week of production workers, manufacturing ¹	4. Nonagricultural placements, all industries ¹	2. Accession rate, manufacturing ¹	*5. Average weekly initial claims for unemployment insurance, State programs ²	3. Layoff rate, manufacturing	49. Nonagricultural job openings unfilled ¹	46. Index of help-wanted advertising in newspapers
	(Hours)	(Thous.)	(Per 100 employees)	(Thous.)	(Per 100 employees)	(Thous.)	(1957-59=100)
1967							
January	41.0	512	4.6	196	1.3	395	189
February	40.3	500	4.3	231	1.5	379	190
March	40.5	492	4.1	256	1.7	366	184
April	40.5	485	4.2	259	1.5	353	181
May	40.4	481	4.6	236	1.4	351	174
June	40.4	483	4.5	231	1.4	352	171
July	40.5	478	4.4	231	1.4	350	169
August	40.7	481	4.4	212	1.3	354	180
September	40.8	483	4.3	217	1.3	361	185
October	40.7	476	4.5	220	1.3	358	186
November	40.7	471	4.5	209	1.2	354	187
December	40.7	475	4.4	204	1.2	348	190
1968							
January	40.2	478	4.5	206	1.3	359	184
February	40.7	471	4.5	196	1.3	363	193
March	40.8	481	4.1	194	1.3	371	202
April	40.1	487	4.7	193	1.1	380	188
May	40.9	475	4.6	195	1.3	394	187
June	40.9	486	4.5	194	1.1	386	189
July	40.9	520	4.7	189	1.2	375	185
August	40.7	477	4.6	199	1.2	367	198
September	41.0	478	4.7	194	1.2	376	219
October	40.9	466	4.8	188	1.2	374	213
November	40.8	454	4.6	190	1.1	372	222
December	40.8	443	4.7	190	1.1	373	226
1969							
January	40.6	448	4.9	179	1.1	372	221
February	40.1	459	4.6	186	1.1	375	230
March	40.9	431	4.6	184	1.2	365	232
April	40.8	452	4.9	176	1.0	377	227
May	40.7	427	4.8	180	1.1	387	217
June	40.7	460	5.0	201	1.1	383	209
July	40.7	446	4.8	197	1.2	358	210
August	40.6	427	(NA)	196	(NA)	345	212
September							
October							
November							
December							

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¹Series that reached their high values prior to 1967 are as follows: Series 1, high value (41.6) reached in Feb. 1966; Series 4, high value (586), in May 1962; Series 2, high value (5.2), in Mar. 1966; Series 49, high value (437), in July 1966. ²Data exclude Puerto Rico which is included in figures published by source agency.

B CYCLICAL INDICATORS—Economic Process and Cyclical Timing

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

Year and month	48. Man-hours in nonagricultural establishments	*41. Number of employees on nonagricultural payrolls, establishment survey	42. Persons engaged in nonagricultural activities, labor force survey	*43. Unemployment rate, total	45. Average weekly insured unemployment rate, State programs ¹	40. Unemployment rate, married males	*44. Unemployment rate, persons unemployed 15 weeks and over
	(Ann. rate, bil. man-hours)	(Thous.)	(Thous.)	(Percent)	(Percent)	(Percent)	(Percent)
1967							
January	131.38	65,342	70,137	3.7	2.3	1.8	0.6
February	130.64	65,379	70,188	3.7	2.4	1.7	0.6
March	130.73	65,459	69,935	3.7	2.6	1.8	0.6
April	130.36	65,469	70,144	3.8	2.6	1.9	0.6
May	130.74	65,563	69,804	3.9	2.7	1.9	0.6
June	131.10	65,747	70,407	3.9	2.6	1.9	0.6
July	131.16	65,799	70,649	3.9	2.8	1.8	0.6
August	131.77	66,016	70,721	3.8	2.6	1.9	0.6
September	131.98	66,003	70,929	4.0	2.4	1.8	0.6
October	131.75	66,083	71,023	4.2	2.3	1.8	0.6
November	133.02	66,600	71,135	3.8	2.3	1.8	0.6
December	132.79	66,734	71,293	3.7	2.2	1.7	0.6
1968							
January	131.60	66,720	71,124	3.6	2.3	1.7	0.6
February	133.29	67,165	71,566	3.7	2.3	1.7	0.6
March	133.53	67,286	71,786	3.7	2.2	1.7	0.6
April	133.54	67,466	71,737	3.5	2.1	1.6	0.5
May	134.21	67,550	72,027	3.0	2.2	1.6	0.5
June	134.75	67,816	72,156	3.7	2.2	1.7	0.5
July	135.24	67,945	72,195	3.7	2.3	1.6	0.6
August	135.57	68,088	72,222	3.5	2.3	1.6	0.5
September	135.75	68,195	72,349	3.6	2.1	1.6	0.5
October	135.89	68,427	72,477	3.6	2.0	1.6	0.5
November	135.83	68,664	72,682	3.4	2.0	1.6	0.4
December	136.19	68,875	72,923	3.3	2.0	1.4	0.4
1969							
January	137.07	69,199	73,477	3.3	2.1	1.4	0.4
February	137.08	69,487	73,848	⊙ 3.3	2.1	⊙ 1.4	⊙ 0.4
March	138.44	69,710	74,035	⊙ 3.4	2.0	⊙ 1.4	⊙ 0.4
April	138.42	69,789	73,941	3.5	2.0	1.5	0.5
May	139.15	70,013	73,460	3.5	⊙ 2.0	1.5	0.5
June	r139.43	r70,300	73,966	3.4	⊙ 2.1	1.5	0.5
July	r139.47	r70,269	⊙ 74,323	3.6	2.2	1.6	0.5
August	⊙ p140.12	⊙ p70,436	⊙ 74,553	3.5	2.1	1.5	0.5
September							
October							
November							
December							

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¹Data exclude Puerto Rico which is included in figures published by source agency.

B

CYCLICAL INDICATORS—Economic Process and Cyclical Timing

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

Year and month	*200. Gross national product in current dollars	*205. Gross national product in 1958 dollars	*47. Index of industrial production	*52. Personal income	53. Wages and salaries in mining, manufacturing, and construction	*56. Manufacturing and trade sales	57. Final sales (series 200 minus series 245)	*54. Sales of retail stores
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(1957-59=100)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Mil. dol.)	(Ann. rate, bil. dol.)	(Mil. dol.)
1967								
January .....	...	...	158.3	612.8	162.7	88,078	...	25,828
February	774.2	666.5	156.7	614.9	161.4	87,323	765.2	25,478
March .....	...	...	156.6	617.9	161.2	87,632	...	25,758
April .....	...	...	156.7	619.3	161.2	87,656	...	25,940
May	783.5	670.5	155.6	621.2	160.9	88,016	780.2	25,966
June .....	...	...	155.7	626.1	161.7	89,184	...	26,488
July .....	...	...	156.4	630.4	163.2	88,508	...	26,325
August	800.4	678.0	158.3	635.2	165.0	89,967	792.6	26,298
September .....	...	...	156.8	637.8	165.1	90,113	...	26,899
October .....	...	...	157.2	639.0	165.0	89,072	...	26,129
November	816.1	683.5	159.8	645.6	168.4	90,770	806.6	26,396
December .....	...	...	162.1	653.0	170.2	92,147	...	26,545
1968								
January .....	...	...	161.2	656.3	170.4	93,184	...	27,043
February	835.3	693.3	162.0	664.6	173.6	93,758	833.6	27,449
March .....	...	...	163.0	671.9	174.3	94,463	...	27,996
April .....	...	...	162.5	674.2	174.3	94,552	...	27,791
May	858.7	705.8	164.2	680.2	177.1	96,069	848.8	28,158
June .....	...	...	165.8	685.9	177.9	97,423	...	28,320
July .....	...	...	166.0	691.0	179.0	98,368	...	28,674
August	876.4	712.8	164.6	696.1	179.7	97,083	869.2	28,760
September .....	...	...	165.1	701.1	181.8	99,135	...	28,902
October .....	...	...	166.0	706.2	183.3	99,675	...	28,697
November	892.5	718.5	167.5	711.5	184.6	100,142	882.0	28,806
December .....	...	...	168.7	716.0	186.7	98,671	...	28,347
1969								
January .....	...	...	169.1	718.7	187.1	100,137	...	28,989
February	908.7	723.1	170.1	723.9	187.6	101,390	902.1	29,289
March .....	...	...	171.4	730.7	190.7	101,510	...	28,916
April .....	...	...	171.7	735.6	192.1	102,352	...	29,442
May	▷ 924.8	▷ 726.7	r172.5	740.0	193.1	103,232	▷ 917.9	29,386
June .....	...	...	r173.8	746.1	195.3	▷ r104,127	...	r29,371
July .....	...	...	▷ r174.6	▷ r751.4	▷ r196.0	p103,378	...	r29,157
August	p174.3	p756.6	p197.3	(NA)	...	p29,327
September
October
November
December

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B CYCLICAL INDICATORS—Economic Process and Cyclical Timing

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

Year and month	*12. Index of net business formation (1957-59=100)	13. Number of new business incorporations (Number)	*6. Value of manufacturers' new orders, durable goods industries (Bil. dol.)	8. Index of construction contracts, total value ¹ (1957-59=100)	*10. Contracts and orders for plant and equipment (Bil. dol.)	11. Newly approved capital appropriations, 1,000 manufacturing corporations (Bil. dol.)	24. Value of manufacturers' new orders, machinery and equipment industries (Bil. dol.)
1967							
January	102.2	16,703	23.94	126	5.92	...	5.07
February	103.2	15,987	24.15	143	6.13	5.72	5.02
March	103.3	16,244	23.54	149	6.16	...	4.98
April	103.7	16,760	24.04	138	6.00	...	5.08
May	105.0	17,627	25.30	154	6.03	5.72	5.09
June	108.1	17,799	25.77	164	6.40	...	5.38
July	108.4	16,300	24.92	149	6.24	...	5.38
August	110.7	17,674	25.88	165	6.57	5.82	5.47
September	110.3	18,118	25.18	168	6.43	...	5.35
October	110.6	18,000	25.68	171	6.66	...	5.31
November	112.7	18,403	25.85	168	6.42	5.74	5.37
December	113.8	18,168	28.06	166	6.43	...	5.50
1968							
January	113.5	17,223	26.84	159	6.50	...	5.47
February	114.7	18,014	26.81	156	6.51	5.80	5.38
March	113.8	17,974	28.00	176	6.67	...	5.38
April	112.8	18,659	27.37	146	6.20	...	5.49
May	112.7	18,796	27.17	172	6.62	5.74	5.45
June	114.5	19,197	26.70	160	7.20	...	5.97
July	119.0	19,530	26.92	187	6.96	...	5.71
August	119.1	20,011	27.33	192	7.85	6.59	6.03
September	121.2	20,986	28.38	183	7.20	...	5.92
October	123.9	21,394	30.28	200	8.18	...	6.55
November	123.4	21,155	29.32	183	7.29	6.63	6.09
December	125.3	20,292	29.38	179	7.79	...	6.24
1969							
January	125.2	20,578	29.68	191	7.98	...	6.20
February	125.8	22,199	30.48	205	7.84	6.65	6.51
March	123.2	21,353	29.70	177	7.50	...	6.41
April	123.9	23,467	30.94	183	8.26	...	7.10
May	123.1	23,230	30.00	210	8.01	p7.48	6.43
June	123.6	23,711	29.17	180	7.83	...	6.53
July	p124.6	p23,770	r30.58	176	r7.74	...	r6.35
August	(NA)	(NA)	p29.85	216	p7.41	...	p6.05
September							
October							
November							
December							

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MAJOR ECONOMIC PROCESS	B3 FIXED CAPITAL INVESTMENT—Con.		
TIMING CLASS	LEADING INDICATORS—Con.	ROUGHLY COINCIDENT INDICATORS	LAGGING INDICATORS
Minor Economic Process	New Investment Commitments—Con.	Backlog of Investment Commitments	Investment Expenditures

Year and month	9. Construction contracts, commercial and industrial buildings ¹ (Mil. sq. ft. floor space)	7. New private nonfarm housing units started (Ann. rate, thous.)	*29. Index of new private housing units authorized by local building permits (1957-59=100)	96. Manufacturers' unfilled orders, durable goods industries (Bil. dol.)	97. Backlog of capital appropriations, manufacturing (Bil. dol.)	*61. Business expenditures on new plant and equipment, total (Ann. rate, bil. dol.)	69. Machinery and equipment sales and business construction expenditures (Ann. rate, bil. dol.)
1967							
January	49.09	1,079	83.1	77.36	...	...	76.75
February	57.84	1,132	78.9	77.02	...	61.65	76.90
March	56.14	1,067	81.9	76.04	20.42	...	75.53
April	58.27	1,099	90.7	75.88	...	...	74.67
May	54.72	1,254	91.1	76.52	...	61.50	74.92
June	62.30	1,214	97.9	77.31	20.25	...	76.28
July	56.72	1,356	96.4	77.82	...	...	76.64
August	61.66	1,381	99.4	77.94	...	60.90	77.90
September	60.45	1,415	102.3	77.94	20.42	...	78.58
October	58.42	1,478	106.9	78.82	...	...	76.79
November	63.17	1,567	102.2	79.13	...	62.70	77.92
December	64.08	1,235	116.7	80.58	20.41	...	79.94
1968							
January	64.51	1,430	97.2	80.49	...	...	80.77
February	61.39	1,499	120.0	80.59	...	64.75	80.79
March	66.61	1,479	121.4	81.75	19.01	...	80.59
April	47.09	1,562	113.7	82.24	...	...	81.59
May	66.96	1,345	106.9	81.90	...	62.60	80.32
June	66.35	1,348	107.0	80.97	18.93	...	80.86
July	71.65	1,507	107.7	79.68	...	...	80.09
August	66.15	1,496	107.8	80.18	...	63.20	82.40
September	61.59	1,570	116.4	80.57	19.44	...	85.08
October	79.63	1,541	115.2	81.89	...	...	86.15
November	69.70	1,705	119.1	82.43	...	65.90	88.21
December	71.47	1,492	122.3	84.07	20.02	...	85.46
1969							
January	▷ 94.41	▷ 1,845	117.2	84.43	...	...	90.00
February	69.98	1,664	123.4	84.99	...	68.90	91.42
March	63.50	1,567	118.7	85.16	20.48	...	90.31
April	65.82	1,548	▷ 125.5	▷ 86.46	...	...	88.84
May	85.60	1,495	110.6	▷ 86.88	...	▷ 70.20	89.84
June	79.12	r1,446	112.0	85.91	▷ p21.54	...	▷ r91.86
July	72.43	r1,336	r102.6	r86.37	...	...	p90.14
August	71.96	p1,323	p99.7	p85.78	...	ra72.25	(NA)
September	
October						ra72.10	
November							
December							

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²Data for 1st quarter 1968 to date are not comparable with earlier data. See "New Features and Changes for This Issue," page iii, August 1969 issue.

MAJOR ECONOMIC PROCESS	B4 INVENTORIES AND INVENTORY INVESTMENT	
TIMING CLASS	LEADING INDICATORS	LAGGING INDICATORS
Minor Economic Process	Inventory Investment and Purchasing	Inventories

Year and month	245. Change in business inventories ¹	*31. Change in book value of mfg. and trade inventories, total ¹	37. Purchased materials, companies reporting higher inventories ¹	20. Change in book value of mfrs.' inventories of mtl. and supplies ¹	26. Production materials, companies reporting commitments 60 days or longer [ⓐ]	32. Vendor performance, companies reporting slower deliveries [ⓐ]	25. Change in unfilled orders, durable goods industries ¹	*71. Manufacturing and trade inventories, book value	65. Manufacturers' inventories of finished goods, book value
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Percent reporting)	(Ann. rate, bil. dol.)	(Percent reporting)	(Percent reporting)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)
1967									
January .....	...	+12.8	48	+2.6	72	48	-0.63	138.25	25.43
February	+9.0	+5.7	45	+0.4	67	51	-0.34	138.73	25.68
March .....	...	+5.0	46	+0.6	68	38	-0.98	139.15	25.82
April .....	...	+6.4	37	-1.6	67	39	-0.17	139.68	26.22
May	+3.4	+2.9	40	-0.4	66	36	+0.65	139.92	26.41
June .....	...	-0.7	43	-0.9	68	38	+0.79	139.87	26.36
July .....	...	+5.6	40	+1.4	61	41	+0.50	140.34	26.43
August	+7.8	+6.7	42	+0.2	66	43	+0.12	140.90	26.61
September .....	...	+4.2	44	-2.2	61	44	+0.01	141.25	26.64
October .....	...	+2.6	45	+0.1	62	50	+0.88	141.46	26.63
November	+9.5	+13.1	46	+0.6	63	51	+0.31	142.55	26.70
December .....	...	+14.6	54	+0.3	64	48	+1.45	143.77	26.81
1968									
January .....	...	+4.0	55	-0.5	64	50	-0.09	144.11	26.97
February	+1.6	+8.6	53	+1.2	61	55	+0.10	144.82	27.09
March .....	...	+4.0	52	+0.9	64	54	+1.16	145.15	27.21
April .....	...	+16.0	51	+4.0	68	52	+0.48	146.49	27.35
May	+9.9	+15.9	55	+4.7	64	52	-0.34	147.81	27.59
June .....	...	+8.6	59	+1.7	67	52	-0.93	148.52	27.64
July .....	...	+6.5	59	+3.5	68	56	-1.29	149.06	27.79
August	+7.2	+10.3	55	+2.0	66	46	+0.49	149.92	28.15
September .....	...	+9.6	40	-0.9	60	46	+0.40	150.72	28.44
October .....	...	+16.8	42	+1.9	62	52	+1.32	152.12	28.64
November	+10.5	+9.8	44	-2.2	60	60	+0.54	152.94	28.92
December .....	...	+11.1	43	+0.6	60	56	+1.64	153.86	29.13
1969									
January .....	...	+3.8	43	-0.4	57	62	+0.36	154.18	29.08
February	+6.6	+15.0	47	-0.4	58	61	+0.56	155.43	29.41
March .....	...	+12.7	49	+4.0	63	61	+0.16	156.49	29.61
April .....	...	+12.9	49	+1.3	65	68	+1.30	157.57	29.98
May	+6.9	+13.5	52	+2.8	64	69	+0.42	158.69	30.41
June .....	...	+8.0	50	-1.1	66	70	-0.97	159.35	30.45
July .....	...	p+15.6	51	+1.1	59	66	r+0.46	p160.65	p30.66
August .....	...	(NA)	51	(NA)	63	68	p-0.59	(NA)	(NA)
September .....	...							
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 (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), 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. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

¹Series that reached their high values prior to 1967 are as follows: Series 245, high value (+19.8) reached in 4th quarter 1966; Series 31, high value (+20.0), in June 1966; Series 37, high value (63), in Nov. 1964; Series 20, high value (+5.7), in Aug. 1966; Series 26, high value (75), in Oct. 1966; Series 32, high value (86), in Mar. 1966; Series 25, high value (+1.82), in Sept. 1966.

MAJOR ECONOMIC PROCESS	B5 PRICES, COSTS, AND PROFITS				
TIMING CLASS	LEADING INDICATORS			ROUGHLY COINCIDENT INDICATORS	LAGGING INDICATORS
Minor Economic Process	Sensitive Commodity Prices	Stock Prices	Profits and Profit Margins	Comprehensive Wholesale Prices	Unit Labor Costs

Year and month	*23. Index of industrial materials prices [Ⓢ] ¹ (1957-59=100)	*19. Index of stock prices, 500 common stocks [Ⓢ] (1941-43=10)	*16. Corporate profits after taxes ¹ (Ann. rate, bil. dol.)	22. Ratio of profits to income originating, corporate, all indus. ¹ (Percent)	15. Profits (after taxes) per dollar of sales, all mfg. corp. ¹ (Cents)	*17. Ratio, price to unit labor cost index, mfg. ¹ (1957-59=100)	55. Index of wholesale prices, indus. commod. [Ⓢ] (1957-59=100)	58. Index of wholesale prices, mfd. goods [Ⓢ] (1957-59=100)	68. Labor cost (cur. dol.) per unit of gross prod. (1958 dol.), nonfin. corp. (Dollars)	*62. Index of labor cost per unit of output, mfg. (1957-59=100)
1967										
January	106.8	84.45	...	...	...	102.1	105.8	106.4	...	104.2
February	105.2	87.36	46.1	11.9	5.0	101.9	106.0	106.4	0.701	104.4
March	102.5	89.42	...	...	...	101.2	106.0	106.3	...	105.0
April	100.1	90.96	...	...	...	101.4	106.0	106.2	...	104.7
May	99.6	92.59	46.4	11.9	5.0	100.8	106.0	106.3	0.702	105.5
June	99.8	91.43	...	...	...	100.3	106.0	106.6	...	106.3
July	98.3	93.01	...	...	...	100.3	106.0	106.8	...	106.5
August	98.1	94.49	47.0	11.7	4.9	100.2	106.3	106.8	0.709	106.6
September	97.8	95.81	...	...	...	99.6	106.5	107.1	...	107.5
October	97.7	95.66	...	...	...	100.0	106.8	107.1	...	107.1
November	99.1	92.66	49.9	12.1	5.1	100.2	107.1	107.3	0.712	107.1
December	100.1	95.30	...	...	...	100.9	107.4	107.6	...	106.6
1968										
January	99.8	95.04	...	...	...	99.8	107.8	108.1	...	108.3
February	99.5	90.75	47.9	11.5	5.1	99.7	108.3	108.7	0.719	109.0
March	100.1	89.09	...	...	...	100.0	108.6	108.9	...	108.9
April	98.3	95.67	...	...	...	100.0	108.8	109.1	...	109.1
May	96.1	97.87	49.7	11.4	5.0	99.5	108.6	109.1	0.718	109.7
June	95.6	100.53	...	...	...	99.8	108.8	109.4	...	109.6
July	94.4	100.30	...	...	...	99.8	108.8	109.7	...	109.9
August	94.8	98.11	50.0	11.2	5.1	98.3	108.9	109.5	0.722	111.4
September	96.1	101.34	...	...	...	98.1	109.2	109.9	...	112.0
October	97.5	103.76	...	...	...	98.5	109.7	110.0	...	111.7
November	100.3	105.40	51.6	11.4	5.1	98.8	109.9	110.3	0.732	111.6
December	100.7	106.48	...	...	...	98.7	110.2	110.5	...	112.0
1969										
January	103.4	102.04	...	...	...	99.2	110.9	111.3	...	112.2
February	106.3	101.46	52.2	11.3	5.0	100.2	111.4	111.7	0.745	111.5
March	106.9	99.30	...	...	...	100.0	112.0	112.2	...	112.2
April	109.3	101.26	...	...	...	99.6	112.1	112.4	...	112.9
May	110.4	104.62	51.8	11.1	4.9	r100.0	112.2	112.8	r0.755	r112.8
June	111.6	99.14	...	...	...	r100.0	112.2	113.2	...	r113.2
July	112.4	94.71	...	...	...	r100.2	112.4	113.5	...	r113.3
August	115.0	94.18	p99.2	112.8	113.6	...	p114.5
September	a117.5	a95.24	p113.1	p113.8
October										
November										
December										

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¹Series that reached their high values prior to 1967 are as follows: Series 23, high value (123.5) reached in Mar. 1966; Series 22, high value (13.9), in 1st quarter 1966; Series 15, high value (5.8), in 1st quarter 1966; Series 17, high value (105.2), in July 1966. ²Average for September 2, 9, and 16. ³Average for September 18, 19, and 22.

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

Year and month	98. Change in money supply and time deposits	85. Change in U.S. money supply	33. Net change in mortgage debt held by fin. inst. and life insurance companies	*113. Net change in consumer installment debt	112. Change in business loans ¹	110. Total private borrowing	14. Current liabilities of business failures ^(a)	39. Delinquency rate, 30 days and over, total installment loans
	(Ann. rate, percent)	(Ann. rate, percent)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, mil. dol.)	(Mil. dol.)	(Percent)
1967								
January	+10.20	-0.72	+9.77	+2.42	+7.04	...	108.17	...
February	B +14.52	+10.56	+12.42	+1.42	-0.55	60,804	113.45	1.82
March	+13.56	+9.72	+10.69	+2.84	+6.83	...	119.32	...
April	+5.28	-4.80	+12.67	+1.08	+9.25	...	103.82	1.90
May	+13.68	+13.20	+15.31	+2.28	+1.63	61,864	93.37	...
June	+14.28	+11.04	+16.97	+3.84	+8.09	...	104.64	1.72
July	+14.16	+12.96	+17.75	+3.08	+16.09	...	72.55	...
August	+12.24	+8.04	+21.61	+4.78	-9.19	66,044	108.90	1.65
September	+8.04	+1.32	+21.20	+3.76	-2.15	...	93.94	...
October	+7.68	+7.32	+19.82	+3.79	+5.36	...	81.63	1.66
November	+7.68	+6.00	+21.32	+4.69	+2.66	76,936	69.98	...
December	+6.24	+2.64	+20.33	+4.31	+8.39	...	195.45	1.74
1968								
January	+5.28	+6.60	+20.30	+4.79	+11.47	...	104.49	...
February	+4.92	+2.64	+19.27	+8.83	-2.39	68,612	79.60	1.51
March	+7.44	+5.28	+19.72	+7.46	+3.78	...	88.59	...
April	+3.84	+5.28	+19.07	+7.69	+19.57	...	80.11	1.59
May	+8.04	+12.96	+21.62	+8.78	+2.09	69,144	91.41	...
June	+6.36	+9.00	+18.14	+8.59	+5.78	...	74.66	1.57
July	+13.68	B +13.44	+17.75	+10.28	+14.02	...	90.27	...
August	+13.92	+6.36	+18.28	+11.21	-4.25	85,172	65.77	1.56
September	+6.84	-3.72	+18.88	+8.58	+4.55	...	58.65	...
October	+11.76	+5.64	+20.39	B +11.36	+10.70	...	65.38	B 1.47
November	+12.84	+11.28	+21.68	+10.01	+11.27	B 93,040	58.65	...
December	+10.92	+7.44	B +25.37	+9.30	+14.10	...	83.41	1.71
1969								
January	-2.76	+5.52	+20.90	+7.69	+17.10	...	75.03	...
February	-3.60	+1.80	+23.66	+9.58	+8.39	85,680	89.99	1.51
March	+0.60	+1.20	+20.09	+7.75	+5.35	...	84.12	...
April	+4.20	+9.84	+21.96	+9.12	+16.16	...	118.76	1.60
May	-2.40	-0.60	+19.40	+10.15	+9.08	p81,000	92.60	...
June	-0.36	+4.92	r+22.78	+9.54	+7.25	...	91.92	1.64
July	r-7.20	r+6.00	p+16.62	+7.46	+2.74	...	112.47	...
August	p-10.08	p-4.80	(NA)	(NA)	p-5.18	...	62.83	(NA)
September								
October								
November								
December								

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

¹This series reached its high value (+21.11) in July 1966.

B CYCLICAL INDICATORS—Economic Process and Cyclical Timing

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

Year and month	93. Free reserves ^(U)	114. Treasury bill rate ^(U)	116. Corporate bond yields ^(U)	115. Treasury bond yields ^(U)	117. Municipal bond yields ^(U)	66. Consumer installment debt	*72. Commercial and industrial loans outstanding, weekly reporting large commercial banks ^(U)	*67. Bank rates on short-term business loans, 35 cities ^(U)	118. Mortgage yields, residential ^(U)
	(Mil. dol.)	(Percent)	(Percent)	(Percent)	(Percent)	(Mil. dol.)	(Mil. dol.)	(Percent)	(Percent)
1967									
January	-16	4.76	5.53	4.40	3.54	76,191	60,936	...	6.62
February	-4	4.55	5.35	4.47	3.52	76,309	61,138	6.13	6.46
March	+236	4.29	5.55	4.45	3.55	76,546	61,592	...	6.35
April	+175	3.85	5.59	4.51	3.60	76,636	62,345	...	6.29
May	+269	3.64	5.90	4.76	3.89	76,826	62,209	5.95	6.44
June	+297	3.48	6.06	4.86	3.96	77,146	62,580	...	6.51
July	+272	4.31	6.06	4.86	4.02	77,403	62,911	...	6.53
August	+298	4.28	6.30	4.95	3.99	77,801	62,817	5.95	6.60
September	+268	4.45	6.33	4.99	4.12	78,114	63,246	...	6.63
October	+160	4.59	6.53	5.19	4.30	78,430	63,592	...	6.65
November	+270	4.76	6.87	5.44	4.34	78,821	64,053	5.96	6.77
December	+107	5.01	6.93	5.36	4.43	79,180	65,102	...	6.81
1968									
January	+144	5.08	6.57	5.18	4.29	79,579	65,363	...	6.81
February	+38	4.97	6.57	5.16	4.31	80,315	65,734	6.36	6.78
March	-315	5.14	6.80	5.39	4.54	80,937	66,063	...	6.83
April	-413	5.36	6.79	5.28	4.34	81,578	67,446	...	6.94
May	-326	5.62	7.00	5.40	4.54	82,310	67,306	6.84	(NA)
June	-341	5.54	7.02	5.23	4.50	83,026	67,702	...	7.52
July	-226	5.38	6.91	5.09	4.33	83,883	68,178	...	7.42
August	-190	5.10	6.54	5.04	4.21	84,817	68,695	6.89	7.35
September	-132	5.20	6.69	5.09	4.38	85,532	69,225	...	7.28
October	-167	5.33	6.88	5.24	4.49	86,479	70,264	...	7.29
November	-245	5.49	7.00	5.36	4.60	87,313	71,536	6.61	7.36
December	-310	5.92	7.28	5.66	4.82	88,088	72,346	...	7.50
1969									
January	-480	6.18	7.29	5.74	4.85	88,729	73,410	...	(NA)
February	-596	6.16	7.33	5.86	4.98	89,527	74,698	7.32	7.99
March	-701	6.08	7.76	6.05	5.26	90,173	74,674	...	8.05
April	-844	6.15	7.54	5.84	5.19	90,933	76,659	...	8.06
May	▶ -1,102	6.08	7.62	5.85	5.33	91,779	77,176	7.86	8.06
June	▶ -1,064	6.49	8.04	6.05	5.76	92,574	77,008	...	8.35
July	r-1,074	7.00	▶ 8.06	▶ 6.07	▶ 5.75	▶ 93,196	76,687	...	8.36
August	p-990	▶ 7.01	▶ 8.05	▶ 6.02	▶ 6.00	(NA)	▶ p77,426	▶ 8.82	▶ 8.36
September									
October									
November									
December									

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Year and month	B7 COMPOSITE INDEXES							
	810. Twelve leaders, reverse trend adjusted ¹ (series 1, 5, 6, 10, 12, 16, 17, 19, 23, 29, 31, 113)	820. Five coinciders, estimated aggregate economic activity (series 41, 43, 47, 52, 56)	830. Six lagers (series 44, 61, 62, 67, 71, 72)	Leading indicator subgroups				
				813. Marginal employment adjustments (series 1, 2, 3; 5) ²	814. Capital investment commitments (series 6, 10, 12, 29)	815. Inventory investment and purchasing (series 23, 25, 31, 37) ²	816. Profitability (series 16, 17, 19) ²	817. Sensitive financial flows (series 33, 85, 112, 113)
	(1963=100)	(1963=100)	(1963=100)	(1963=100)	(1963=100)	(1963=100)	(1963=100)	(1963=100)
1967	(^a)			(^a)				
January	126.3	141.2	150.0	106.4	103.1	103.2	113.8	95.8
February	124.9	140.9	149.5	103.0	103.3	101.6	113.6	97.1
March	125.0	141.5	149.7	101.8	103.4	100.7	113.8	97.9
April	125.6	141.4	149.8	102.3	104.5	99.5	114.3	95.5
May	127.0	141.3	149.6	103.8	105.5	100.2	114.4	98.4
June	128.7	142.3	150.3	103.8	107.9	100.2	113.8	99.8
July	129.0	143.1	150.6	103.8	107.4	99.9	114.5	100.3
August	131.5	144.5	150.4	105.0	109.3	100.3	114.7	98.7
September	131.6	143.7	151.4	104.9	108.9	99.5	115.0	97.6
October	132.7	143.2	152.0	104.9	109.8	100.9	115.6	99.7
November	134.4	146.8	152.9	105.7	110.1	102.0	115.6	100.0
December	136.8	149.0	154.8	105.7	112.5	104.2	116.5	99.3
1968								
January	134.6	149.9	157.2	104.6	110.4	102.0	115.4	100.5
February	137.3	151.7	159.0	105.8	112.6	102.3	114.0	100.4
March	137.8	152.9	159.7	105.3	113.0	102.8	114.1	100.6
April	137.9	153.7	162.4	105.9	111.3	102.7	116.0	102.6
May	139.1	154.9	163.7	106.3	111.1	101.8	116.5	102.8
June	140.1	156.3	164.4	106.8	112.2	100.9	117.4	101.7
July	141.6	157.3	164.1	107.1	113.8	100.1	117.4	104.3
August	142.0	157.8	166.7	106.2	114.9	101.6	115.8	101.5
September	143.6	159.0	167.7	107.0	116.1	100.1	116.7	99.6
October	147.3	160.2	168.6	107.3	118.8	102.2	117.8	103.7
November	147.2	162.1	170.8	107.1	117.6	102.0	118.7	104.3
December	148.6	163.0	173.7	107.2	119.1	102.9	119.0	104.5
1969								
January	148.6	164.3	176.4	107.7	119.0	102.0	118.5	102.6
February	150.7	166.0	179.1	106.1	119.9	104.5	119.2	102.6
March	150.3	167.0	r181.2	107.1	117.9	104.4	118.5	100.3
April	152.8	167.7	r182.8	108.5	119.9	106.0	r118.6	104.2
May	152.8	r168.9	r184.7	107.6	117.9	105.9	119.6	101.6
June	151.7	r170.9	r187.3	107.1	117.6	r104.4	117.7	r102.8
July	152.0	r170.7	r189.9	106.6	r117.7	r106.6	r116.4	p99.9
August	p151.6	p171.9	p193.6	(NA)	p116.6	p106.3	p115.0	(NA)
September								
October								
November								
December								

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¹Reverse trend adjusted index of 12 leaders contains the same trend as the index of 5 coincident indicators. For historical data prior to reverse trend adjustment, see series 811 in Appendix C of this issue.

²Series that reached their high values prior to 1967 are as follows: Series 813, high value (109.4) reached in March 1966; Series 815, high value (110.1) reached in March 1966; Series 816, high value (120.1) reached in February 1966.

³See "New Features and Changes for This Issue," page iii.

Year and quarter	C1 AGGREGATE SERIES							
	61. Business expenditures for new plant and equipment			410. Manufacturers' sales, total value	412. Manufacturers' inventories, total book value	414. Condition of manufacturers' inventories: percent considered high less percent considered low	416. Adequacy of mfrs.' capacity: percent considered inadequate less percent considered excessive	435. Index of consumer sentiment
	a. Actual expenditures (Ann. rate, bil. dol.)	b. Second anticipations as percent of actual (Percent)	c. First anticipations as percent of actual (Percent)	(Bil. dol.)	(Bil. dol.)	(Percent)	(Percent)	(First quarter 1966=100)
1966								
First quarter.....	58.00	98.6	97.8	131.2	70.0	11	47	100.0
Second quarter....	60.10	99.2	98.0	134.0	72.7	14	45	95.7
Third quarter.....	61.25	100.6	100.7	135.3	75.5	19	46	91.2
Fourth quarter.....	62.80	99.7	101.2	137.5	78.1	26	42	88.3
1967								
First quarter.....	61.65	101.5	102.9	135.0	80.1	30	40	92.2
Second quarter....	61.50	100.1	101.2	135.6	81.1	29	40	94.9
Third quarter.....	60.90	102.6	103.1	137.4	81.7	23	41	96.5
Fourth quarter.....	62.70	99.0	99.9	140.7	82.8	22	38	92.9
1968								
First quarter.....	64.75	100.1	100.5	145.2	83.8	22	35	95.0
Second quarter....	62.60	103.2	102.7	149.5	85.6	22	35	92.4
Third quarter.....	63.20	102.7	104.5	152.7	87.1	21	40	92.9
Fourth quarter.....	65.90	102.0	98.9	156.6	88.6	16	42	92.1
1969								
First quarter.....	68.90	104.0	103.3	159.2	90.3	18	43	95.1
Second quarter....	70.20	102.6	100.9	161.8	92.2	19	38	91.6
Third quarter.....	ra72.25	(NA)	(NA)	ra166.2	ra94.5			
Fourth quarter.....	ra72.10			a167.2	a96.8			

Year and quarter	C1 AGGREGATE SERIES--Con.									
	420. Family income of households compared to a year ago, households reporting--			425. Mean probability of substantial changes in family income of households			430. Household purchases of new cars			
	a. No change in income (Percent)	b. Higher income (Percent)	c. Lower income (Percent)	a. Increase in income (Percent)	b. Increase less decrease (Percent)	c. Decrease in income (Percent)	a. Actual (quarterly) (Ann. rate, mil. cars)	2-quarter moving average		
								b. Actual (Ann. rate, mil. cars)	c. Anticipated (Ann. rate, mil. cars)	d. Anticipated as percent of actual (Percent)
1967										
First quarter.....	52.4	35.4	11.2	...	...	...	7.3	7.4	...	...
Second quarter....	55.2	32.9	11.0	...	...	...	7.5	7.4	...	...
Third quarter.....	53.9	34.2	11.0	...	...	...	6.8	7.1	...	...
Fourth quarter.....	54.2	33.3	11.6	...	...	...	6.8	6.8	...	...
1968										
First quarter.....	52.3	36.0	11.1	16.0	10.1	5.9	7.4	7.1	...	...
Second quarter....	47.5	40.9	10.9	15.8	9.9	5.9	7.9	7.7	7.4	96
Third quarter.....	48.1	40.3	11.0	17.4	11.2	6.2	8.7	8.3	7.6	92
Fourth quarter.....	51.2	38.0	10.1	16.2	10.2	6.0	7.8	8.3	7.6	92
1969										
First quarter.....	52.9	36.4	10.0	19.3	13.8	5.5	8.1	7.9	7.8	99
Second quarter....	53.0	35.9	10.5	18.3	12.5	5.8	8.4	8.3	7.6	92
Third quarter.....	50.8	37.3	10.8	18.4	11.9	6.5			7.9	
Fourth quarter....				16.7	11.2	5.5			8.3	
1970										
First quarter.....				16.5	11.3	5.2				
Second quarter....				18.1	12.0	6.1				
Third quarter.....				18.6	13.0	5.6				
Fourth quarter.....										

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C ANTICIPATIONS AND INTENTIONS

Year and quarter	C2 DIFFUSION INDEXES								
	D440. New orders, manufacturing ¹		D442. Net profits, manufacturing and trade ¹		D444. Net sales, manufacturing and trade ¹		D446. Number of employees, manufacturing and trade ¹		
	Actual	Anticipated	Actual	Anticipated	Actual	Anticipated	Actual	Anticipated	
	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	
1966									
First quarter.....	88	86	82	84	88	88	65	62	
Second quarter.....	88	88	82	86	88	90	66	63	
Third quarter.....	84	88	78	84	85	90	63	63	
Fourth quarter.....	82	84	76	82	82	86	62	62	
1967									
First quarter.....	71	82	65	75	71	80	58	60	
Second quarter.....	72	82	65	74	70	82	58	60	
Third quarter.....	69	80	64	76	72	82	58	60	
Fourth quarter.....	72	81	69	76	74	82	58	60	
1968									
First quarter.....	78	80	70	74	79	82	57	60	
Second quarter.....	78	83	73	80	82	86	60	60	
Third quarter.....	79	82	72	78	82	86	58	58	
Fourth quarter.....	80	81	74	73	84	84	60	60	
1969									
First quarter.....	81	82	70	78	80	86	59	60	
Second quarter.....	80	85	74	79	84	88	60	60	
Third quarter.....		83		77		86		60	
Fourth quarter.....		80		76		83		59	

Year and quarter	C2 DIFFUSION INDEXES--Con.									
	D450. Level of inventories, manufacturing and trade ¹		Selling prices							
			D460. Manufacturing and trade ¹		D462. Manufacturing ¹		D464. Wholesale trade ¹		D466. Retail trade ¹	
	Actual	Anticipated	Actual	Anticipated	Actual	Anticipated	Actual	Anticipated	Actual	Anticipated
(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)
1966										
First quarter.....	74	66	74	66	70	65	78	68	78	63
Second quarter.....	74	68	74	69	72	68	76	72	78	70
Third quarter.....	73	69	80	74	78	72	82	76	84	76
Fourth quarter.....	74	69	78	70	76	68	78	72	80	75
1967										
First quarter.....	68	65	72	75	70	74	74	76	74	76
Second quarter.....	66	66	72	72	70	72	74	73	80	76
Third quarter.....	65	63	76	70	72	68	80	69	84	72
Fourth quarter.....	64	62	78	72	73	70	82	74	87	78
1968										
First quarter.....	68	63	78	76	74	74	81	78	88	81
Second quarter.....	68	66	80	79	76	76	82	82	88	84
Third quarter.....	70	67	81	78	78	75	82	78	88	86
Fourth quarter.....	70	66	84	78	80	76	85	78	92	87
1969										
First quarter.....	71	66	84	78	82	75	85	79	91	84
Second quarter.....	70	68	84	80	80	79	85	80	90	84
Third quarter.....		66		80		78		80		84
Fourth quarter.....		66		81		80		80		86

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Year and quarter	C2 DIFFUSION INDEXES--Con.					
	D61. Business expenditures for new plant and equipment, all industries			D480. Freight carloadings: ①		480. Change in freight carloadings ① (Thous. of cars-- 4-Q span)
	a. Actual expenditures (1-Q span)	b. Second anticipations (1-Q span)	c. First anticipations (1-Q span)	a. Actual carloadings (4-Q span)	b. Anticipations (4-Q span)	
1966						
First quarter.....	83.3	62.5	56.2	73.7	73.7	+28
Second quarter....	83.3	71.9	71.9	73.7	89.5	+18
Third quarter.....	55.6	37.5	71.9	57.9	84.2	+21
Fourth quarter.....	75.0	65.6	75.0	52.6	78.9	+1
1967						
First quarter.....	55.6	50.0	53.1	42.1	78.9	-51
Second quarter....	30.6	41.7	52.8	31.6	52.6	-88
Third quarter.....	33.3	44.4	58.3	10.5	78.9	-130
Fourth quarter.....	61.1	50.0	44.4	42.1	73.7	-88
1968						
First quarter.....	66.7	63.9	63.9	31.6	73.7	-16
Second quarter....	38.9	55.6	47.2	68.4	63.2	+29
Third quarter.....	55.6	69.4	80.6	68.4	73.7	+52
Fourth quarter.....	55.6	83.3	55.6	(NA)	68.4	-9
1969						
First quarter.....	83.3	83.3	72.2		78.9	-9
Second quarter....	66.7	75.0	50.0		89.5	-10
Third quarter.....		63.9	69.4		84.2	rp-20
Fourth quarter.....			50.0			

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Year and month	D1 FOREIGN TRADE				
	500. Merchandise trade balance (series 502 minus series 512)	502. Exports, excluding military aid shipments, total	506. Manufacturers' new orders for export, durable goods except motor vehicles and parts	508. Index of export orders, nonelectrical machinery	512. General imports, total
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(1957-59=100)	(Mil. dol.)
1967					
January	+322	2,639	920	235	2,317
February	+366	2,582	855	196	2,216
March	+359	2,524	904	252	2,166
April	+410	2,608	793	215	2,198
May	+432	2,549	1,005	220	2,118
June	+398	2,582	961	218	2,184
July	+357	2,601	907	219	2,245
August	+421	2,566	887	230	2,145
September	+399	2,597	924	231	2,198
October	+161	2,415	829	258	2,254
November	+275	2,671	871	234	2,396
December	+184	2,677	993	255	2,493
1968					
January	+128	2,814	909	215	2,687
February	+184	2,775	1,007	260	2,592
March	-150	2,439	1,314	252	2,588
April	+251	2,855	917	244	2,604
May	-15	2,740	1,047	237	2,755
June	+78	2,870	989	223	2,792
July	+133	2,858	914	246	2,725
August	+78	2,950	988	245	2,872
September	+260	3,211	923	256	2,951
October	-105	2,631	1,268	244	2,736
November	+89	2,972	925	232	2,883
December	+70	2,977	1,082	239	2,908
1969					
January	+75	2,093	834	242	2,018
February	-359	2,297	1,391	260	2,655
March	+215	3,196	1,118	222	2,981
April	+178	3,355	1,110	248	3,177
May	+16	3,292	1,222	254	3,276
June	+25	3,213	r1,211	r283	3,188
July	r+105	3,172	p1,215	p308	3,066
August	+205	3,385	(NA)	(NA)	3,180
September					
October					
November					
December					

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Year and quarter	D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS				
	U.S. balance of payments		250. Balance on goods and services, excluding military grants (Mil. dol.)	Net capital movements plus unilateral transfers and errors and omissions	
	520. Liquidity balance basis (Mil. dol.)	522. Official settlements basis (Mil. dol.)		525. Liquidity balance basis ¹ (Mil. dol.)	527. Official settlements basis ² (Mil. dol.)
1966					
First quarter.....	-600	-344	1,558	-2,158	-1,902
Second quarter....	-24	-110	1,398	-1,422	-1,508
Third quarter.....	-426	+481	1,100	-1,526	-619
Fourth quarter....	-307	+239	1,223	-1,530	-984
1967					
First quarter.....	-495	-1,711	1,361	-1,856	-3,072
Second quarter....	-330	-719	1,451	-1,781	-2,170
Third quarter.....	-1,031	-71	1,404	-2,435	-1,475
Fourth quarter....	-1,688	-917	961	-2,649	-1,878
1968					
First quarter.....	-564	-379	471	-1,035	-850
Second quarter....	-51	+1,553	84.1	-892	+712
Third quarter.....	-162	+97	909	-1,071	-812
Fourth quarter....	+870	+368	301	+569	+67
1969					
First quarter.....	-1,699	+1,150	p365	p-2,069	p+786
Second quarter....	p-3,792	p+1,249	(NA)	(NA)	(NA)
Third quarter.....					
Fourth quarter....					

Year and quarter	D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS--Con.								
	530. Liquid liabilities to all foreigners ³ (Ⓢ) (Mil. dol.)	532. Liquid and certain nonliquid liabilities to foreign official agencies ³ (Ⓢ) (Mil. dol.)	534. U.S. official reserve assets ⁴ (Ⓢ) (Mil. dol.)	Goods and services movements, excluding transfers under military grants					
				Goods and services		Merchandise, adjusted ⁵		Income on investment, military transactions, other serv., total	
				252. Exports (Mil. dol.)	253. Imports (Mil. dol.)	536. Exports (Mil. dol.)	537. Imports (Mil. dol.)	540. Exports (Mil. dol.)	541. Imports (Mil. dol.)
1966									
First quarter.....	28,738	16,004	15,026	10,562	9,004	7,218	6,027	3,344	2,977
Second quarter....	28,819	16,305	14,958	10,667	9,269	7,194	6,165	3,473	3,104
Third quarter.....	29,432	15,797	14,876	10,936	9,836	7,413	6,595	3,523	3,241
Fourth quarter....	29,779	16,043	14,882	11,196	9,973	7,564	6,676	3,632	3,297
1967									
First quarter.....	28,990	16,295	13,855	11,461	10,100	7,688	6,660	3,773	3,440
Second quarter....	29,620	17,424	14,274	11,484	10,033	7,723	6,465	3,761	3,568
Third quarter.....	31,211	17,819	14,649	11,577	10,173	7,669	6,542	3,908	3,631
Fourth quarter....	33,119	19,402	14,830	11,667	10,706	7,601	7,154	4,066	3,552
1968									
First quarter.....	32,482	18,407	13,926	11,934	11,463	7,941	7,817	3,993	3,646
Second quarter....	32,574	16,994	14,063	12,668	11,827	8,395	8,131	4,273	3,696
Third quarter.....	33,576	17,493	14,634	13,344	12,435	8,879	8,566	4,465	3,869
Fourth quarter....	33,692	18,576	15,710	12,653	12,352	8,383	8,458	4,270	3,894
1969									
First quarter.....	p35,056	p16,913	p15,758	p11,890	p11,525	7,474	7,577	p4,416	p3,948
Second quarter....	(NA)	(NA)	(NA)	(NA)	(NA)	p9,590	p9,619	(NA)	(NA)
Third quarter.....									
Fourth quarter....									

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¹Series 520 minus series 250. ²Series 522 minus series 250. ³Amount outstanding at the end of quarter. ⁴Reserve position at the end of quarter. ⁵Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).

D OTHER KEY INDICATORS

Year and quarter	D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS--Con.							
	Income on investment, military transactions and other services (components of series 540 and 541)							
	Income on investments		Travel		Military transactions		Transportation and other services	
	542. U.S. investments abroad (Mil. dol.)	543. Foreign investments in the U.S. (Mil. dol.)	544. Receipts from foreign travelers in the U.S. (Mil. dol.)	545. Payments by U.S. travelers abroad (Mil. dol.)	546. Sales under military contracts (Mil. dol.)	547. Military expenditures abroad (Mil. dol.)	548. Receipts from (Mil. dol.)	549. Payments for (Mil. dol.)
1966								
First quarter.....	1,482	479	379	644	198	877	1,285	977
Second quarter....	1,557	503	389	676	219	925	1,308	1,000
Third quarter.....	1,573	569	411	666	202	975	1,337	1,031
Fourth quarter.....	1,640	591	411	671	210	987	1,371	1,048
1967								
First quarter.....	1,612	584	416	701	333	1,085	1,412	1,070
Second quarter....	1,580	591	391	841	335	1,075	1,455	1,061
Third quarter.....	1,801	580	416	914	239	1,106	1,452	1,031
Fourth quarter.....	1,879	607	423	739	332	1,112	1,432	1,094
1968								
First quarter.....	1,771	671	440	763	305	1,102	1,477	1,110
Second quarter....	1,973	742	424	732	353	1,116	1,523	1,106
Third quarter.....	2,040	770	450	792	406	1,143	1,569	1,164
Fourth quarter.....	1,917	749	456	735	364	1,169	1,533	1,241
1969								
First quarter.....	p2,075 (NA)	p894 (NA)	p508 (NA)	p791 (NA)	p416 (NA)	p1,198 (NA)	p1,417 (NA)	p1,065 (NA)
Second quarter....								
Third quarter.....								
Fourth quarter.....								
Year and quarter	D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS--Con.							
	Capital movements plus Government nonmilitary unilateral transfers							
	Direct investments		Securities investments		570. Government grants and capital transactions, net (Mil. dol.)	575. Banking and other capital transactions, net (Mil. dol.)		
	560. Foreign investments in the U.S. (Mil. dol.)	561. U.S. investments abroad (Mil. dol.)	564. Foreign purchases of U.S. securities (Mil. dol.)	565. U.S. purchases of foreign securities (Mil. dol.)				
1966								
First quarter.....	52	728	173	322	-1,063	118		
Second quarter....	38	934	520	80	-1,054	446		
Third quarter.....	-113	917	107	87	-789	325		
Fourth quarter.....	110	1,060	109	-7	-825	378		
1967								
First quarter.....	64	717	133	223	-1,121	462		
Second quarter....	70	533	329	266	-955	467		
Third quarter.....	12	947	520	476	-961	-329		
Fourth quarter.....	112	956	34	301	-1,174	-199		
1968								
First quarter.....	251	472	839	311	-977	230		
Second quarter....	5	1,009	1,116	164	-359	245		
Third quarter.....	23	1,262	1,115	337	-788	96		
Fourth quarter....	41	283	1,290	455	-366	577		
1969								
First quarter.....	p213 (NA)	p776 (NA)	1,372	p325 (NA)	p-874 (NA)	p-94 (NA)		
Second quarter....			p310					
Third quarter.....								
Fourth quarter.....								

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D OTHER KEY INDICATORS

Year and month	D3 FEDERAL GOVERNMENT ACTIVITIES								
	Receipts and expenditures			Defense indicators					
	600. Federal surplus (+) or deficit (-), national income and product accounts (Ann. rate, bil. dol.)	601. Federal receipts, national income and product accounts (Ann. rate, bil. dol.)	602. Federal expenditures, national income and product accounts (Ann. rate, bil. dol.)	264. National defense purchases (Ann. rate, bil. dol.)	616. Defense Department obligations, total, excluding military assistance (Mil. dol.)	621. Defense Department obligations, procurement (Mil. dol.)	647. New orders, defense products industries (Bil. dol.)	648. New orders, defense products (Bil. dol.)	625. Military prime contract awards to U.S. business firms and institutions (Mil. dol.)
1967									
January	...	...	...	...	6,518	2,296	3.01	...	3,364
February	-12.0	147.5	159.5	69.9	6,595	2,140	3.32	...	3,930
March	...	...	...	...	6,343	1,903	3.07	...	3,034
April	...	...	...	...	6,211	1,754	3.17	...	3,026
May	-13.2	148.3	161.4	71.9	7,732	2,480	4.04	...	4,040
June	...	...	...	...	6,891	2,290	3.93	...	3,566
July	...	...	...	...	5,928	1,633	3.60	...	3,545
August	-13.4	152.8	165.3	73.0	7,003	1,925	2.99	...	3,690
September	...	...	...	...	7,479	2,958	3.36	...	3,720
October	...	...	...	...	7,449	2,735	3.98	...	3,626
November	-12.3	156.4	168.8	74.6	6,565	2,173	3.64	...	3,308
December	...	...	...	...	6,331	1,846	4.36	...	3,479
1968									
January	...	...	...	...	7,033	2,360	3.51	...	2,887
February	-8.4	165.7	174.1	76.1	7,615	2,865	3.86	1.60	3,445
March	...	...	...	...	6,208	1,985	5.07	1.31	3,124
April	...	...	...	...	6,765	2,161	4.43	1.47	3,488
May	-9.5	170.8	180.3	77.9	7,441	2,299	4.01	2.27	4,203
June	...	...	...	...	6,929	2,077	2.96	2.06	3,067
July	...	...	...	...	7,544	2,323	3.67	1.91	3,937
August	-2.8	181.4	184.2	78.8	7,659	2,804	3.91	2.36	3,173
September	...	...	...	...	7,989	3,234	3.55	1.92	3,836
October	...	...	...	...	7,520	2,298	4.41	2.38	3,903
November	-0.1	187.3	187.4	79.3	7,286	2,520	3.89	1.95	3,378
December	...	...	...	...	6,603	1,959	4.20	2.31	3,821
1969									
January	...	...	...	...	7,852	2,307	4.02	1.84	3,468
February	+9.6	198.1	188.5	79.0	7,216	2,207	4.39	2.31	3,658
March	...	...	...	...	6,303	1,542	3.81	2.15	2,777
April	...	...	...	...	6,340	1,442	4.02	2.08	2,639
May	r+13.0	r202.3	r189.3	78.5	6,279	1,304	3.81	1.79	2,673
June	...	...	...	...	p5,767	p1,429	2.87	1.27	2,618
July	(NA)	(NA)	r4.05	r2.38	(NA)
August	p3.63	p1.58	...
September
October
November
December

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D OTHER KEY INDICATORS

Year and month	D4 PRICE MOVEMENTS							
	Consumer price indexes				Wholesale price indexes			
	781. All items ⁽¹⁾	782. Food	783. Commodities less foods	784. Services ⁽²⁾	750. All commodities ⁽¹⁾	58. Manufactured goods ⁽²⁾	751. Processed foods and feeds	752. Farm products
(1957-59=100)	(1957-59=100)	(1957-59=100)	(1957-59=100)	(1957-59=100)	(1957-59=100)	(1957-59=100)	(1957-59=100)	
1967								
January	114.7	114.9	107.4	125.5	106.2	106.4	112.2	102.5
February	114.8	114.3	107.8	125.9	106.0	106.4	111.5	100.5
March	115.0	114.5	108.0	126.3	105.7	106.3	111.2	99.3
April	115.3	114.0	108.4	126.6	105.3	106.2	111.0	97.2
May	115.6	114.4	108.7	127.0	105.8	106.3	111.6	100.1
June	116.0	115.1	108.9	127.4	106.3	106.6	112.3	102.7
July	116.5	115.2	109.2	127.7	106.5	106.8	112.0	101.1
August	116.9	115.8	109.6	128.2	106.1	106.8	111.9	99.1
September	117.1	115.6	110.1	128.7	106.2	107.1	111.9	98.0
October	117.5	115.7	110.4	129.1	106.1	107.1	111.7	98.3
November	117.8	116.1	110.7	129.6	106.2	107.3	111.5	97.6
December	118.2	116.6	110.9	130.1	106.8	107.6	111.7	99.7
1968								
January	118.6	117.2	111.3	130.8	107.2	108.1	112.1	99.3
February	119.0	117.5	111.7	131.3	108.0	108.7	113.1	100.8
March	119.5	118.2	112.1	132.1	108.2	108.9	113.6	101.8
April	119.9	118.7	112.2	132.5	108.3	109.1	114.1	101.7
May	120.3	119.3	112.5	133.0	108.5	109.1	114.4	102.8
June	120.9	119.1	113.0	133.9	108.7	109.4	113.9	102.6
July	121.5	119.2	113.3	134.9	109.1	109.7	114.6	102.1
August	121.9	119.5	113.7	135.5	108.7	109.5	114.6	101.2
September	122.2	120.0	114.0	136.0	109.1	109.9	114.5	102.7
October	122.9	120.8	114.4	136.6	109.1	110.0	114.5	102.7
November	123.4	121.0	114.8	137.4	109.6	110.3	115.3	104.7
December	123.7	121.6	115.0	138.1	109.8	110.5	114.9	103.9
1969								
January	124.1	122.2	115.1	139.0	110.7	111.3	115.7	105.3
February	124.6	122.0	115.9	139.7	111.1	111.7	116.1	104.5
March	125.6	122.8	117.0	140.9	111.7	112.2	117.1	106.2
April	126.4	123.6	117.2	142.0	111.9	112.4	118.6	105.1
May	126.8	124.2	117.5	142.7	112.8	112.8	120.2	109.6
June	127.6	125.5	118.0	143.3	113.2	113.2	120.7	111.3
July	128.2	125.8	118.2	144.0	113.3	113.5	120.7	108.5
August	128.7	126.4	118.4	145.0	113.4	113.6	121.1	108.7
September					p113.5	p113.8		
October								
November								
December								

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Year and quarter	E1 ACTUAL AND POTENTIAL GNP		
	Gross national product in constant (1958) dollars		207. Gap (potential less actual)
	205. Actual value	206. Potential level ¹	
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1966			
First quarter.....	649.1	637.6	-11.5
Second quarter.....	655.0	643.9	-11.1
Third quarter.....	660.2	650.2	-10.0
Fourth quarter.....	668.1	656.6	-11.5
1967			
First quarter.....	666.5	663.1	-3.4
Second quarter.....	670.5	669.6	-0.9
Third quarter.....	678.0	676.2	-1.8
Fourth quarter.....	683.5	682.9	-0.6
1968			
First quarter.....	693.3	689.6	-3.7
Second quarter.....	705.8	696.4	-9.4
Third quarter.....	712.8	703.3	-9.5
Fourth quarter.....	718.5	710.2	-8.3
1969			
First quarter.....	723.1	717.2	-5.9
Second quarter.....	726.7	724.3	-2.4

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¹Based on a trend line of 3-1/2 percent per year through middle of 1955 from 1st quarter 1952 to 4th quarter 1962, 3-3/4 percent from 4th quarter 1962 to 4th quarter 1965, and 4 percent from 4th quarter 1965 to date.



ANALYTICAL MEASURES

Year and month	E2 ANALYTICAL RATIOS									
	850. Ratio, output to capacity, manufacturing	851. Ratio, inventories to sales, manufacturing and trade	852. Ratio, unfilled orders to shipments, manufacturers' durable goods	853. Ratio, production of business equipment to consumer goods	854. Ratio, personal saving to disposable personal income	855. Ratio, nonagricultural job openings unfilled to persons unemployed	858. Output per man-hour, total private nonfarm	856. Real avg. hourly earnings, prod. workers, mfg.	859. Real spendable avg. wkly. earnings, nonagri. prod. or nonsupv. workers	857. Vacancy rate in total rental housing [Ⓢ]
	(Percent)	(Ratio)	(Ratio)	(1957-59=100)	(Ratio)	(Ratio)	(1957-59=100)	(1957-59 dol.)	(1957-59 dol.)	(Percent)
1967										
January .....	...	1.57	3.51	126.0	...	0.138	...	2.41	78.52	...
February	87.1	1.59	3.50	127.6	0.075	0.133	128.3	2.42	77.91	6.6
March .....	...	1.59	3.46	125.6	...	0.127	...	2.43	77.89	...
April .....	...	1.59	3.53	124.3	...	0.121	...	2.42	77.72	...
May	85.0	1.59	3.50	124.6	0.070	0.118	129.6	2.42	77.79	6.3
June .....	...	1.57	3.48	123.3	...	0.117	...	2.43	77.84	...
July .....	...	1.59	3.54	123.1	...	0.117	...	2.43	78.11	...
August	84.3	1.57	3.40	121.7	0.074	0.120	130.6	2.44	78.23	6.4
September .....	...	1.57	3.48	122.3	..	0.115	...	2.43	78.36	...
October .....	...	1.59	3.54	119.4	...	0.109	...	2.43	77.94	...
November	84.8	1.57	3.44	122.2	0.077	0.118	131.1	2.44	78.49	5.6
December .....	...	1.56	3.39	119.9	...	0.119	...	2.45	78.16	...
1968										
January .....	...	1.55	3.37	121.2	...	0.128	...	2.47	78.17	...
February	p84.9	1.54	3.36	119.6	0.069	0.124	132.6	2.46	78.71	5.5
March .....	...	1.54	3.39	118.3	...	0.129	...	2.48	78.57	...
April .....	...	1.55	3.41	117.9	...	0.137	...	2.47	78.29	...
May	p84.8	1.54	3.36	118.0	0.072	0.140	134.1	2.48	78.55	5.7
June .....	...	1.52	3.28	117.5	...	0.132	...	2.48	78.63	...
July .....	...	1.52	3.17	117.3	...	0.129	...	2.48	78.39	...
August	p84.0	1.54	3.38	116.3	0.056	0.132	134.4	2.49	78.52	5.4
September .....	...	1.52	3.24	117.7	...	0.132	...	2.49	78.94	...
October .....	...	1.53	3.19	117.0	...	0.134	...	2.49	78.64	...
November	p84.2	1.53	3.22	120.1	0.063	0.140	135.8	2.50	78.31	4.9
December .....	...	1.56	3.38	119.4	...	0.143	...	2.51	78.66	...
1969										
January .....	...	1.54	3.22	118.9	...	0.141	...	2.51	78.52	...
February	p84.5	1.53	3.18	118.7	0.053	0.143	135.0	2.50	78.05	5.0
March .....	...	1.54	3.21	118.5	...	0.134	...	2.49	78.31	...
April .....	...	1.54	3.24	120.0	...	0.133	...	2.48	78.20	...
May	p84.6	1.54	3.26	r121.8	0.054	0.138	p134.6	2.48	78.25	5.1
June .....	...	1.53	3.17	121.5	...	0.139	...	2.48	r78.27	...
July .....	...	p1.55	3.20	r120.8	...	0.124	...	r2.50	r78.03	...
August	(NA)	(NA)	p120.8	...	p0.120	...	p2.50	p78.29	...
September
October
November
December

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ANALYTICAL MEASURES

Year and month	E3 DIFFUSION INDEXES: Leading Indicators					
	D1. Average workweek of production workers, manufacturing (21 industries)		D6. Value of manufacturers' new orders, durable goods industries (35 industries)		D11. Newly approved capital appropriations, NICB (17 industries)	
	1-month span	9-month span	1-month span	9-month span	1-quarter span	3-quarter span
1967						
January	69.0	11.9	40.0	34.3	47	53
February	7.1	9.5	54.3	34.3	...	...
March	81.0	9.5	32.9	38.6	...	...
April	40.5	16.7	48.6	65.7	53	41
May	28.6	38.1	54.3	61.4	...	...
June	64.3	31.0	64.3	65.7	...	...
July	71.4	76.2	40.0	74.3	53	59
August	59.5	61.9	72.9	91.4	...	...
September	76.2	40.5	42.9	70.0	...	...
October	28.6	81.0	60.0	71.4	41	41
November	71.4	69.0	54.3	71.4	...	...
December	45.2	14.3	74.3	68.6	...	...
1968						
January	14.3	57.1	51.4	57.1	47	53
February	90.5	64.3	55.7	71.4	...	...
March	21.4	64.3	50.0	68.6	...	...
April	11.9	33.3	40.0	68.6	65	59
May	90.5	85.7	54.3	68.6	...	...
June	73.8	88.1	51.4	80.0	...	...
July	¹ 33.3	35.7	51.4	71.4	71	62
August	¹ 38.1	47.6	44.3	88.6	...	...
September	¹ 83.3	76.2	78.6	82.9	...	...
October	¹ 47.6	28.6	60.0	88.6	47	76
November	¹ 16.7	¹ 42.9	44.3	77.1	...	...
December	¹ 52.4	¹ 50.0	55.7	85.7	...	...
1969						
January	¹ 52.4	¹ 40.5	57.1	82.9	53	p65
February	¹ 28.6	¹ 19.0	62.9	68.6	...	...
March	¹ 90.5	¹ 23.8	40.0	r57.1	...	...
April	¹ 47.6	¹ p33.3	54.3	p60.0	p53	...
May	¹ 42.9		45.7			
June	¹ r47.6		40.0			
July	¹ r28.6		r57.1			
August	¹ p42.9		p45.7			
September						
October						
November						
December						

NOTE: Figures are the percent of series components rising and are centered within spans: 1-month indexes are placed on latest month and 9-month indexes are placed on the 6th month of span; 1-quarter indexes are placed on the 1st month of the 2d quarter and 3-quarter indexes are placed on the 1st month of the 3d quarter. Seasonally adjusted components are used. Table E4 identifies the components for most of the indexes shown. The "r" indicates revised; "p", preliminary; and "NA", not available.

¹Based on revised data. See "New Features and Changes for This Issue," July 1969 issue.

E ANALYTICAL MEASURES

Year and month	E3 DIFFUSION INDEXES: Leading Indicators--Con.						
	D34. Profits, manufacturing, FNCB (about 1,000 corporations)	D19. Index of stock prices, 500 common stocks (77 industries) [Ⓢ] 1		D23. Index of industrial materials prices (13 industrial materials)		D5. Initial claims for unemployment insurance, State programs, week including the 12th (47 areas)	
	1-quarter span	1-month span	9-month span	1-month span	9-month span	1-month span	9-month span
1967							
January	48	90.9	85.7	46.2	0.0	55.3	27.7
February .....	...	92.2	90.3	53.8	15.4	17.0	8.5
March .....	...	61.0	97.4	23.1	26.9	46.8	8.5
April	46	76.0	93.4	23.1	30.8	55.3	31.9
May .....	...	74.0	92.1	61.5	23.1	54.3	44.7
June .....	...	51.3	86.2	69.2	23.1	55.3	29.8
July	52	81.6	68.4	30.8	23.1	34.0	78.7
August .....	...	77.6	65.8	53.8	30.8	72.3	78.7
September .....	...	57.2	71.1	19.2	46.2	60.6	66.0
October	59	32.2	52.6	46.2	38.5	38.3	80.9
November .....	...	7.9	46.1	46.2	30.8	74.5	70.2
December .....	...	71.1	50.0	61.5	30.8	46.8	78.7
1968							
January	55	64.5	61.8	46.2	30.8	25.5	57.4
February .....	...	10.5	63.2	46.2	46.2	80.9	51.1
March .....	...	21.1	71.1	53.8	46.2	25.5	61.7
April	45	94.7	76.3	46.2	53.8	63.8	38.3
May .....	...	83.6	82.7	53.8	61.5	51.1	51.1
June .....	...	80.3	85.3	50.0	73.1	53.2	74.5
July	56	48.7	93.3	46.2	76.9	57.4	36.2
August .....	...	17.8	97.3	65.4	57.7	40.4	66.0
September .....	...	86.7	81.3	57.7	76.9	63.8	76.6
October	58	82.7	71.3	69.2	92.3	66.0	63.8
November .....	...	77.3	52.0	69.2	92.3	31.9	78.7
December .....	...	72.7	56.0	38.5	84.6	61.7	59.6
1969							
January	53	12.0	73.3	53.8	84.6	72.3	70.2
February .....	...	43.3	40.0	61.5	80.8	38.3	46.8
March .....	...	13.3	14.7	46.2	76.9	55.3	40.4
April	52	54.0	12.0	65.4	69.2	48.9	58.5
May .....	...	74.7	...	57.7	^a 76.9	57.4	...
June .....	...	1.3	...	76.9	...	23.4	...
July .....	...	4.0	...	61.5	...	51.1	...
August .....	...	34.7	...	76.9	...	59.6	...
September .....	...	...	...	^a 65.4	...	...	...
October .....	...	...	...	...	...	...	...
November .....	...	...	...	...	...	...	...
December .....	...	...	...	...	...	...	...

NOTE: Figures are the percent of series components rising and are centered within spans: 1-month indexes are placed on latest month and 9-month indexes are placed on the 6th month of span; 1-quarter indexes are placed on the 1st month of the 2d quarter. Seasonally adjusted components are used except in index D19 which requires no adjustment and index D34 which is adjusted only for the index. Table E4 identifies the components for most of the indexes shown. The "r" indicates revised; "p", preliminary; and "NA", not available. Unadjusted series are indicated by [Ⓢ].

¹ Based on 77 components through June 1967; on 76 components, July 1967 through August 1968; and on 75 components thereafter.

² Average for September 2, 9, and 16.

Year and month	E3 DIFFUSION INDEXES: Roughly Coincident Indicators							
	D41. Number of employees on nonagricultural payrolls (30 industries)		D47. Index of industrial production (24 industries)		D58. Index of wholesale prices (22 manufacturing industries)Ⓢ		D54. Sales of retail stores (23 types of stores)	
	1-month span	6-month span	1-month span	6-month span	1-month span	6-month span	1-month span	9-month span
1967								
January	66.7	50.0	29.2	45.8	77.3	63.6	87.0	69.6
February	35.0	43.3	20.8	29.2	72.7	68.2	39.1	91.3
March	40.0	41.7	43.8	27.1	56.8	65.9	43.5	95.7
April	40.0	36.7	52.1	29.2	47.7	63.6	60.9	87.0
May	36.7	40.0	16.7	41.7	54.5	63.6	34.8	91.3
June	65.0	40.0	50.0	41.7	47.7	63.6	82.6	56.5
July	41.7	51.7	47.9	54.2	63.6	72.7	43.5	82.6
August	66.7	76.7	75.0	66.7	63.6	81.8	60.9	78.3
September	46.7	66.7	41.7	75.0	75.0	81.8	76.1	82.6
October	65.0	68.3	56.2	75.0	72.7	81.8	37.0	95.7
November	93.3	83.3	87.5	77.1	77.3	90.9	67.4	95.7
December	73.3	85.0	83.3	83.3	90.9	95.5	47.8	73.9
1968								
January	68.3	96.7	37.5	77.1	90.9	90.9	73.9	82.6
February	75.0	86.7	70.8	83.3	84.1	95.5	65.2	91.3
March	65.0	86.7	75.0	75.0	68.2	90.9	82.6	91.3
April	66.7	86.7	41.7	83.3	72.7	75.0	26.1	87.0
May	66.7	85.0	70.8	70.8	63.6	84.1	60.9	91.3
June	85.0	76.7	79.2	79.2	61.4	81.8	65.2	87.0
July	63.3	78.3	58.3	75.0	68.2	84.1	63.0	78.3
August	81.7	81.7	64.6	75.0	70.5	81.8	58.7	47.8
September	58.3	75.0	66.7	70.8	72.7	86.4	34.8	78.3
October	71.7	81.7	68.8	66.7	79.5	81.8	52.2	82.6
November	80.0	80.0	75.0	70.8	79.5	81.8	54.3	65.2
December	73.3	80.0	64.6	79.2	61.4	90.9	21.7	65.2
1969								
January	90.0	83.3	54.2	81.2	68.2	81.8	73.9	73.9
February	70.0	75.0	62.5	r75.0	72.7	79.5	60.9	r78.3
March	70.0	r76.7	91.7	r75.0	75.0	84.1	21.7	r73.9
April	41.7	r70.0	45.8	r79.2	84.1	90.9	73.9	p65.2
May	61.7	p66.7	r66.7	p75.0	79.5	90.9	41.3	
June	r70.0		r62.5		84.1		r54.3	
July	r46.7		r45.8		77.3		r50.0	
August	p56.7		p47.9		68.2		p60.9	
September								
October								
November								
December								

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



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

Diffusion index components	1969							
	January	February	March	April	May	June	July	August ^p
D1. AVERAGE WORKWEEK OF PRODUCTION WORKERS, MANUFACTURING¹ (Average weekly hours)								
All manufacturing industries	- 40.6	- 40.1	+ 40.9	- 40.8	- 40.7	o 40.7	o 40.7	- 40.6
Percent rising of 21 components	(52)	(29)	(90)	(48)	(43)	(48)	(29)	(43)
Durable goods industries:								
Ordnance and accessories	- r40.0	+ 40.3	+ r40.8	+ 40.9	- 40.6	+ r40.9	- r40.3	+ 40.5
Lumber and wood products	- 40.0	+ 40.8	+ 40.9	- 40.2	+ 40.3	- 40.2	- r39.8	o 39.8
Furniture and fixtures	+ r40.6	- r40.1	+ r40.7	+ 40.9	o 40.9	- r40.7	- r40.1	+ 40.2
Stone, clay, and glass products	- r41.8	+ r42.2	+ 42.3	- 42.0	+ 42.1	- 41.9	- 41.8	o 41.8
Primary metal industries	+ 41.7	- 41.6	+ 41.9	- 41.8	- 41.7	o r41.7	- 41.5	+ 41.7
Fabricated metal products	+ r41.8	- 41.2	+ r41.9	- 41.8	- 41.6	+ 41.8	- r41.5	- 41.4
Machinery, except electrical	+ r42.5	- 42.3	+ r42.7	- 42.6	o 42.6	- r42.5	- r42.2	+ 42.4
Electrical machinery	+ 40.4	- r39.7	+ 40.7	+ 40.9	- 40.6	o 40.6	- r40.3	o 40.3
Transportation equipment	- 41.4	+ r41.6	o 41.6	- 41.5	- 41.1	+ 41.6	+ r42.4	- 42.2
Instruments and related products	+ 40.7	- 39.7	+ r40.7	+ 40.8	o 40.8	+ 40.9	- r40.8	o 40.8
Miscellaneous manufacturing industries	+ r39.2	- r37.6	+ 39.0	+ 39.5	- 39.1	+ 39.2	o r39.2	- 39.1
Nondurable goods industries:								
Food and kindred products	- r40.6	+ 40.7	+ 40.9	o 40.9	- 40.8	- r40.7	- r40.6	+ 40.7
Tobacco manufactures	+ r37.2	- r36.6	- r36.5	- 36.4	+ 38.1	+ r39.5	- r38.1	- 36.2
Textile mill products	- r40.6	- r39.9	+ r40.9	+ 41.1	+ 41.0	+ 41.2	+ r41.3	- 40.9
Apparel and related products	+ 36.2	- 35.2	+ r36.0	o 36.0	+ 36.1	+ 36.2	- r36.1	- 36.0
Paper and allied products	+ r43.5	- 42.5	+ r43.2	+ 43.4	- 43.0	- 42.9	+ r43.0	- 42.9
Printing and publishing	- r38.4	- 37.9	+ 38.3	o 38.3	+ 38.4	o 38.4	+ r38.5	- 38.4
Chemicals and allied products	o 41.9	- 41.7	o r41.7	- 41.6	+ 41.8	o r41.8	o r41.8	o 41.8
Petroleum and related products	- 41.8	+ r42.6	+ r43.2	- 42.9	+ 43.0	- r42.2	+ r42.8	+ 43.0
Rubber and plastic products	o r41.5	- 40.7	+ 41.4	o 41.4	o 41.4	- r41.3	- r41.1	o 41.1
Leather and leather products	- r37.6	- r35.3	+ 37.6	+ 37.7	- 37.6	- r37.4	- 37.1	- 36.9
D6. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES¹ (Millions of dollars)								
All durable goods industries	+ 29,684	+ 30,482	- 29,697	+ 30,944	- 29,998	- 29,171	+r30,585	-29,851
Percent rising of 35 components	(57)	(63)	(40)	(54)	(46)	(40)	(57)	(46)
Primary metals	4,675	4,666	4,614	4,806	4,772	4,825	r5,161	4,993
Blast furnaces, steel mills	+ 2,124	- 2,071	+ 2,110	+ 2,307	- 2,246	+ 2,308	+ 2,510	- (NA)
Nonferrous metals	+ ...	+ ...	- ...	- ...	- ...	+ ...	+ ...	+ ...
Iron and steel foundries	+ ...	+ ...	- ...	+ ...	- ...	+ ...	+ ...	- ...
Other primary metals	+ ...	- ...	- ...	- ...	+ ...	- ...	+ ...	- ...
Fabricated metal products	3,755	2,841	2,980	3,158	3,119	3,157	3,197	(NA)
Metal cans, barrels, and drums	+ ...	- ...	+ ...	+ ...	+ ...	- ...	- ...	- ...
Hardware, structural metal and wire products	- ...	+ ...	+ ...	+ ...	- ...	+ ...	+ ...	- ...
Other fabricated metal products	- ...	- ...	+ ...	- ...	+ ...	- ...	- ...	+ ...
Machinery, except electrical	5,350	5,626	5,538	5,650	5,579	5,627	5,433	(NA)
Steam engines and turbines*	+ ...	- ...	+ ...	+ ...	- ...	+ ...	+ ...	- ...
Internal combustion engines*	+ } 494	- } 417	+ } 477	+ } 585	- } 415	+ } 500	+ } 540	- } (NA)
Farm machinery and equipment	+ ...	+ ...	+ ...	- ...	+ ...	- ...	+ ...	+ ...
Construction, mining, and material handling*	- 696	+ 860	- 676	+ 685	+ 735	- 716	- 664	+ (NA)
Metalworking machinery*	+ 340	- 339	+ 350	+ 429	- 361	- 303	+ 314	+ (NA)
Miscellaneous equipment*	- ...	+ ...	+ ...	- ...	+ ...	- ...	- ...	+ ...
Machine shops	+ ...	+ ...	- ...	+ ...	- ...	+ ...	- ...	+ ...
Special industry machinery*	+ ...	+ ...	+ ...	- ...	+ ...	+ ...	- ...	+ ...
General industrial machinery*	- 472	+ 511	- 504	- 439	+ 501	+ 561	- 489	+ (NA)
Office and store machines*	- ...	+ ...	- ...	- ...	+ ...	- ...	- ...	+ ...
Service industry machinery*	+ ...	+ ...	- ...	+ ...	+ ...	- ...	- ...	- ...

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (-) = falling. Only the directions of change are shown when numbers are held confidential by the source agency. NA = not available. p = preliminary. r = revised. * Denotes machinery and equipment industries that comprise series 24.

¹Data are seasonally adjusted by source agency.

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

Diffusion index components	1969							
	January	February	March	April	May	June	July	August
D6. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES¹-Continued (Millions of dollars)								
Electrical machinery	3,581	3,767	3,746	3,928	3,710	3,664	4,079	(NA)
Electrical transmission, distr. equipment*	-} 627	+} 697	-} 723	+} 837	+} 692	-} 711	+} 752	-} (NA)
Electrical industrial apparatus*								
Household appliances	- ...	+ ...	+ ...	- ...	+ ...	- ...	+ ...	- ...
Radio and TV	- ...	+ ...	- ...	- ...	- ...	+ ...	+ ...	- ...
Communication equipment †	- 1,020	+ 1,036	- 1,003	+ 1,165	- 961	- 800	+ 1,242	- (NA)
Electronic components	+ ...	+ ...	- ...	- ...	+ ...	- ...	- ...	+ ...
Other electrical machinery*	+ ...	- ...	+ ...	+ ...	- ...	+ ...	- ...	+ ...
Transportation equipment	7,487	7,842	7,107	7,695	7,228	6,341	r7,070	p7,063
Motor vehicles and parts, total	+ ...	+ ...	- ...	+ ...	- ...	- ...	+ ...	+ ...
Complete aircraft †	+ ...	+ ...	- ...	- ...	+ ...	- ...	+ ...	- ...
Aircraft parts †	- ...	+ ...	- ...	+ ...	- ...	- ...	+ ...	+ ...
Shipbuilding and railroad equipment*	- ...	- ...	- ...	+ ...	- ...	- ...	+ ...	- ...
Other transportation equipment	- ...	+ ...	- ...	- ...	+ ...	+ ...	+ ...	+ ...
Instruments, total	+ ...	- ...	+ ...	+ ...	- ...	- ...	+ ...	+ ...
Lumber, total	+ ...	+ ...	- ...	- ...	+ ...	- ...	+ ...	- ...
Furniture, total	+ ...	- ...	+ ...	+ ...	- ...	+ ...	+ ...	- ...
Stone, clay, and glass, total	+ ...	+ ...	- ...	+ ...	- ...	- ...	+ ...	+ ...
Other durable goods, total	- ...	+ ...	- ...	- ...	- ...	+ ...	+ ...	- ...
D19. INDEX OF STOCK PRICES, 500 COMMON STOCKS² (1941-43 = 10)								
Index of 500 stock prices	- 102.04	- 101.46	- 99.30	+ 101.26	+ 104.62	- 99.14	- 94.71	- 94.18
Percent rising of 75 components	(12)	(43)	(13)	(54)	(75)	(1)	(4)	(35)
Coal, bituminous	- ...	+ ...	- ...	- ...	- ...	- ...	+ ...	+ ...
Food composite	- ...	- ...	- ...	+ ...	+ ...	- ...	- ...	- ...
Tobacco (cigarette manufacturers)	+ ...	- ...	- ...	- ...	+ ...	- ...	- ...	- ...
Textile products	- ...	- ...	- ...	- ...	+ ...	- ...	- ...	- ...
Paper	- ...	+ ...	+ ...	+ ...	+ ...	- ...	- ...	+ ...
Publishing	- ...	- ...	- ...	- ...	+ ...	- ...	- ...	- ...
Chemicals	- ...	+ ...	- ...	- ...	+ ...	- ...	- ...	- ...
Drugs	- ...	+ ...	- ...	+ ...	+ ...	- ...	- ...	+ ...
Oil composite	- ...	+ ...	- ...	+ ...	+ ...	- ...	- ...	- ...
Building materials composite	- ...	- ...	- ...	+ ...	+ ...	- ...	- ...	+ ...
Steel	+ ...	+ ...	- ...	+ ...	+ ...	- ...	- ...	- ...
Metal fabricating	- ...	- ...	- ...	- ...	+ ...	- ...	- ...	- ...
Machinery composite	- ...	+ ...	- ...	+ ...	+ ...	- ...	- ...	o ...
Office and business equipment	- ...	- ...	+ ...	+ ...	+ ...	- ...	+ ...	+ ...
Electric household appliances	- ...	+ ...	- ...	+ ...	+ ...	- ...	- ...	+ ...
Electronics	- ...	- ...	- ...	+ ...	+ ...	- ...	- ...	+ ...
Automobiles	- ...	+ ...	+ ...	+ ...	+ ...	- ...	- ...	- ...
Radio and television broadcasters	- ...	- ...	- ...	+ ...	+ ...	- ...	- ...	- ...
Telephone companies	- ...	- ...	- ...	+ ...	+ ...	- ...	- ...	- ...
Electric companies	- ...	+ ...	- ...	- ...	+ ...	- ...	- ...	- ...
Natural gas distributors	- ...	o ...	- ...	- ...	- ...	- ...	- ...	- ...
Retail stores composite	- ...	+ ...	+ ...	+ ...	+ ...	- ...	- ...	+ ...
Life insurance	- ...	+ ...	- ...	- ...	+ ...	- ...	- ...	- ...

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (-) = falling. Only the directions of change are shown when numbers are held confidential by the source agency. NA = not available. p = preliminary. r = revised. *Denotes machinery and equipment industries that comprise series 24. † These industries plus ordnance comprise series 647.

¹Data are seasonally adjusted by the source agency.

²Data are not seasonally adjusted. The components shown here include 18 of the more important industries and 5 composites representing an additional 23 of the industries used in computing the diffusion index in table E3.

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

Diffusion index components	1969								
	January	February	March	April	May	June	July	August	September ¹
D23. INDEX OF INDUSTRIAL MATERIALS PRICES²									
Industrial materials price index (1957-59=100).....	+ 103.4	+ 106.3	+ 106.9	+ 109.3	+ 110.4	+ 111.6	+ 112.4	+ 115.0	+ 117.5
	(Dollars)								
Percent rising of 13 components	(54)	(62)	(46)	(65)	(58)	(77)	(62)	(77)	(65)
Copper scrap (lb.).....	+ .480	- .448	+ .480	+ .534	+ .545	+ .561	+ .577	+ .604	+ .608
Lead scrap (lb.).....	+ .059	+ .066	o .066	+ .070	+ .073	+ .074	+ .078	+ .079	- .075
Steel scrap (ton).....	+ 24.575	+ 27.256	- 25.407	+ 25.536	+ 30.644	+ 31.283	- 29.774	+ 31.408	+ 34.610
Tin (lb.).....	- 1.632	+ 1.668	- 1.584	- 1.567	- 1.565	+ 1.594	+ 1.617	+ 1.663	- 1.652
Zinc (lb.).....	+ .143	+ .144	o .144	+ .146	+ .150	+ .151	o .151	o .151	+ .159
Burlap (yd.).....	- .156	+ .163	- .154	- .143	+ .136	+ .140	+ .145	+ .143	+ .148
Cotton (lb.), 12-market average.....	- .260	- .256	- .255	- .254	- .250	o .250	- .249	+ .257	o .257
Print cloth (yd.), average.....	+ .210	+ .212	+ .213	+ .217	+ .224	- .221	o .221	o .221	- .220
Wool tops (lb.).....	- 1.607	- 1.576	- 1.575	- 1.572	+ 1.584	+ 1.597	- 1.572	+ 1.578	+ 1.595
Hides (lb.).....	- .171	- .164	- .163	+ .193	- .190	- .179	- .172	- .168	+ .198
Rosin (100 lb.).....	+ 11.838	- 11.803	+ 11.891	o 11.893	+ 11.964	o 11.964	+ 12.410	+ 12.550	+ 12.702
Rubber (lb.).....	- .225	+ .247	+ .260	+ .265	- .255	+ .260	+ .278	+ .304	- .289
Tallow (lb.).....	+ .048	+ .049	+ .056	+ .059	o .059	+ .064	+ .068	+ .076	+ .081
D5. INITIAL CLAIMS FOR UNEMPLOYMENT INSURANCE, STATE PROGRAMS³									
(Thousands)									
Avg. weekly initial claims ...	+ 179	- 186	+ 184	+ 176	- 180	- 201	+ 197	+ 196	
Percent rising of 47 components	(72)	(38)	(55)	(49)	(57)	(23)	(51)	(60)	
Northeast region:									
Boston (7).....	+ ...	- ...	+ ...	- ...	- ...	+ ...	+ ...	- ...	...
Buffalo (20).....	+ ...	- ...	+ ...	- ...	- ...	- ...	- ...	+ ...	...
Newark (11).....	+ ...	- ...	+ ...	- ...	+ ...	+ ...	+ ...	+ ...	...
New York (1).....	+ ...	- ...	+ ...	+ ...	- ...	+ ...	+ ...	+ ...	...
Paterson (21).....	- ...	- ...	+ ...	+ ...	+ ...	+ ...	+ ...	+ ...	...
Philadelphia (4).....	+ ...	- ...	- ...	- ...	- ...	- ...	+ ...	+ ...	...
Pittsburgh (9).....	+ ...	- ...	+ ...	+ ...	+ ...	- ...	- ...	+ ...	...
Providence (25).....	+ ...	- ...	+ ...	+ ...	- ...	- ...	+ ...	+ ...	...
North Central region:									
Chicago (2).....	+ ...	- ...	+ ...	- ...	+ ...	- ...	+ ...	- ...	...
Cincinnati (22).....	+ ...	- ...	+ ...	- ...	+ ...	- ...	- ...	+ ...	...
Cleveland (10).....	+ ...	+ ...	+ ...	+ ...	+ ...	+ ...	+ ...	+ ...	...
Columbus (26).....	+ ...	+ ...	+ ...	+ ...	- ...	- ...	- ...	+ ...	...
Detroit (5).....	+ ...	- ...	+ ...	+ ...	+ ...	- ...	+ ...	+ ...	...
Indianapolis (23).....	+ ...	- ...	+ ...	- ...	- ...	+ ...	+ ...	+ ...	...
Kansas City (19).....	+ ...	+ ...	+ ...	+ ...	+ ...	+ ...	+ ...	+ ...	...
Milwaukee (18).....	+ ...	+ ...	+ ...	- ...	- ...	+ ...	+ ...	- ...	...
Minneapolis (13).....	+ ...	+ ...	+ ...	+ ...	+ ...	- ...	- ...	+ ...	...
St. Louis (8).....	+ ...	+ ...	+ ...	+ ...	- ...	- ...	+ ...	+ ...	...
South region:									
Atlanta (17).....	+ ...	- ...	+ ...	+ ...	- ...	+ ...	+ ...	- ...	...
Baltimore (12).....	+ ...	- ...	- ...	- ...	+ ...	- ...	- ...	+ ...	...
Dallas (15).....	+ ...	+ ...	+ ...	+ ...	- ...	- ...	- ...	+ ...	...
Houston (14).....	+ ...	+ ...	- ...	+ ...	- ...	+ ...	+ ...	+ ...	...
West region:									
Los Angeles (3).....	- ...	- ...	+ ...	+ ...	- ...	- ...	- ...	- ...	...
Portland (24).....	- ...	+ ...	- ...	- ...	+ ...	- ...	- ...	+ ...	...
San Francisco (6).....	- ...	+ ...	+ ...	+ ...	+ ...	- ...	+ ...	+ ...	...
Seattle (16).....	- ...	+ ...	- ...	+ ...	- ...	- ...	+ ...	+ ...	...

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

¹ Average for September 2, 9, and 16.

² Series components are seasonally adjusted by the Bureau of the Census. The industrial materials price index is not seasonally adjusted.

³ The signs are reversed because this series usually rises when general business activity falls and falls when business rises: (-) = rising, (o) = unchanged, and (+) = falling. Series components are seasonally adjusted by the Bureau of the Census before the direction of change is determined. Data used are for the week including the 12th of the month. Directions of change are shown separately for only the 26 largest labor market areas. The number following the area designation indicates its size rank.



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

Diffusion index components	1969							
	January	February	March	April	May	June ^r	July	August ^p
D41. NUMBER OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS¹ (Thousands of employees)								
All nonagricultural payrolls.....	+ 69,199	+ 69,487	+ 69,710	+ 69,789	+ 70,013	+ 70,300	o r70,269	+ 70,436
Percent rising of 30 components	(90)	(70)	(70)	(42)	(62)	(70)	(47)	(57)
Ordnance and accessories	+ 196	- 195	+ 197	- 193	- 192	- 188	- r187	- 186
Lumber and wood products	+ 528	- 527	+ 528	- 525	+ 530	- 528	- r523	o 523
Furniture and fixtures	+ 407	+ 410	o 410	+ 413	- 412	- 411	- r406	- 403
Stone, clay, and glass products	+ 534	+ 537	- 535	- 529	- 526	+ 532	- r524	+ 526
Primary metal industries	+ 1,051	+ 1,058	+ 1,063	- 1,057	+ 1,062	+ 1,076	+ r1,083	+ 1,095
Fabricated metal products	+ 1,109	+ 1,115	+ 1,121	- 1,118	+ 1,121	+ 1,122	+ r1,123	+ 1,127
Machinery	+ 1,359	+ 1,370	- 1,363	+ 1,370	- 1,366	+ 1,377	- r1,375	+ 1,382
Electrical equipment	+ 1,344	+ 1,355	+ 1,364	+ 1,369	+ 1,381	- 1,379	+ r1,384	+ 1,388
Transportation equipment	+ 1,439	- 1,426	+ 1,432	- 1,420	- 1,399	+ 1,434	+ r1,444	+ 1,545
Instruments and related products	+ 288	+ 289	+ 292	o 292	+ 294	- 292	- r289	+ 290
Miscellaneous manufacturing industries	o 351	- 346	+ 349	- 348	- 347	+ 348	+ r349	- 346
Food and kindred products	+ 1,205	+ 1,215	- 1,208	- 1,205	+ 1,206	- 1,201	+ r1,206	o 1,206
Tobacco manufactures	+ 71	- 69	o 69	- 68	+ 69	o 69	- r68	+ 71
Textile mill products	+ 885	- 883	- 880	- 875	- 871	+ 873	o r873	- 866
Apparel and related products	+ 1,254	- 1,238	+ 1,246	+ 1,252	+ 1,255	o 1,255	- r1,247	- 1,241
Paper and allied products	+ 550	+ 555	o 555	+ 549	+ 554	+ 556	- r555	+ 558
Printing and publishing	+ 673	- 672	+ 673	- 672	- 669	+ 674	o r674	o 674
Chemicals and allied products	+ 617	+ 620	o 620	- 617	+ 617	+ 623	- r620	o 618
Petroleum and related products	o 73	+ 101	o 116	+ 118	o 118	+ 119	o r119	- 118
Rubber and plastic products	+ 444	+ 448	+ 449	o 449	+ 451	+ 455	+ r457	- 452
Leather and leather products	+ 306	- 302	- 301	- 300	o 300	- 299	o r299	+ 300
Mining	+ 626	+ 628	- 626	- 624	- 622	o 622	+ r628	o 628
Contract construction	+ 3,338	+ 3,366	+ 3,374	- 3,363	+ 3,407	+ 3,466	- r3,414	- 3,371
Transportation and public utilities	- 4,353	+ 4,373	+ 4,399	+ 4,439	+ 4,444	+ 4,467	+ r4,489	- 4,482
Wholesale trade	+ 3,701	+ 3,714	+ 3,726	+ 3,737	+ 3,758	+ 3,774	o r3,773	+ 3,786
Retail trade	+ 10,711	+ 10,754	+ 10,782	+ 10,796	+ 10,851	+ 10,891	+ r10,906	+ 10,924
Finance, insurance, real estate	+ 3,490	+ 3,502	+ 3,515	+ 3,531	+ 3,541	+ 3,557	+ r3,569	+ 3,584
Service and miscellaneous	+ 10,900	+ 10,967	+ 11,034	+ 11,044	+ 11,065	+ 11,066	- r11,066	+ 11,110
Federal government	+ 2,760	+ 2,767	- 2,759	o 2,758	- 2,754	+ 2,790	- r2,777	- 2,753
State and local government	+ 9,321	+ 9,355	+ 9,373	+ 9,386	+ 9,453	+ 9,469	o r9,472	+ 9,492
D47. INDEX OF INDUSTRIAL PRODUCTION¹ (1957=59=100)								
All industrial production	+ 169.1	+ 170.1	+ 171.4	+ 171.7	+ r172.5	+ 173.8	+ r174.6	- 174.3
Percent rising of 24 components ²	(54)	(62)	(92)	(46)	(67)	(62)	(46)	(48)
Durable goods:								
Primary and fabricated metals .....	...	...	...	...	...	...	...	...
Primary metal products	+ 139.5	+ 143.6	+ 146.2	+ 147.9	+ r149.3	+ 154.0	- r152.2	- 151
Fabricated metal products	+ 176.4	+ 177.6	+ 178.5	- 178.3	+ 179.2	+ 180.8	- r178.8	- 179
Machinery and related products .....	...	...	...	...	...	...	...	...
Machinery, except electrical	+ 188.3	+ 189.6	+ 190.2	+ 190.8	+ 193.1	+ 195.3	+ r197.6	- 196
Electrical machinery	+ 196.4	+ 196.9	+ 200.7	- 199.5	+ 201.8	- 199.5	+ r200.7	+ 202
Transportation equipment	- 171.2	+ 173.1	+ 174.1	- 172.4	- 171.8	+ 176.6	+ r181.5	- 181
Instruments and related products	+ 191.6	- 190.4	+ 192.8	+ 195.4	- 195.3	+ 195.7	- r192.9	+ 194
Clay, glass, and lumber .....	...	...	...	...	...	...	...	...
Clay, glass, and stone products	+ 156.2	+ 156.5	- 153.4	+ 155.1	+ 156.9	- 155.3	- 153.4	+ 154
Lumber and products	- 122.5	+ 126.7	+ 130.8	- 122.6	- 120.7	- 115.5	- p115.4	(NA)
Furniture and miscellaneous .....	...	...	...	...	...	...	...	...
Furniture and fixtures	+ 186.8	- 186.5	+ 187.0	+ 188.9	+ 190.2	- 189.9	- r186.6	- 183
Miscellaneous	+ 166.2	- 164.7	+ 165.7	+ 167.6	- 167.5	+ 168.1	- r166.6	- p165

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

¹Data are seasonally adjusted by the source agency.

²Where actual data for separate industries are not available, estimates are used to compute the percent rising. Directions of change for the most recent spans are computed before figures for the current month are rounded.

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

Diffusion index components	1969							
	January	February	March	April	May	June	July	August
D47. INDEX OF INDUSTRIAL PRODUCTION¹-Continued (1957-59=100)								
Nondurable goods:								
Textiles, apparel, and leather .....	...	...	...	...	...	...	- r145.0	- p143
Textile mill products.....	- 152.9	- 152.0	+ 152.9	+ 154.2	+ r156.5	+ r157.8	- p154.9	(NA)
Apparel products.....	- 148.1	- 147.9	+ 150.2	- 147.8	+ r150.0	- p149.9	(NA)	(NA)
Leather and products.....	- 105.0	- 101.3	+ 105.6	- 103.4	+ r107.6	- p104.8	(NA)	(NA)
Paper and printing.....	...	...	...	...	...	...	...	p165
Paper and products.....	+ 171.1	+ 173.9	+ 175.0	+ 175.8	- r174.9	+ r175.1	+ p175.9	(NA)
Printing and publishing.....	+ 152.4	- 152.1	+ 153.0	- 152.7	+ 155.9	+ r156.5	+ 158.1	o p158
Chemicals, petroleum, and rubber.....	...	...	...	...	...	...	+ r224.0	+ p225
Chemicals and products.....	- 231.3	+ 234.4	+ 235.2	+ 239.1	+ r239.5	- r239.1	+ p240.6	(NA)
Petroleum products.....	- 131.0	+ 140.2	+ 142.7	- 142.2	+ 143.5	+ r145.4	- p142.0	(NA)
Rubber and plastics products.....	- 230.8	+ 232.8	+ 236.2	- 234.2	+ r237.0	+ p240.4	(NA)	(NA)
Foods, beverages, and tobacco.....	...	...	...	...	...	...	+ 138.3	+ p140
Foods and beverages.....	+ 139.4	+ 140.9	+ 141.5	- 140.5	- 138.6	- r138.3	+ p139.6	(NA)
Tobacco products.....	+ 119.5	+ 121.2	- 118.7	- 110.5	+ 115.4	+ p121.9	(NA)	(NA)
Minerals:								
Coal.....	- 115.3	- 112.4	+ 114.3	+ 120.2	+ 123.9	- r109.5	+ r123.7	- p117
Crude oil and natural gas.....	- 123.9	- 121.8	+ 123.5	+ 126.9	+ 129.6	+ r134.8	- 132.5	+ p133
Metal, stone, and earth minerals.....	...	...	...	...	...	...	...	+ p143
Metal mining.....	+ 340.2	+ 142.7	+ 149.1	- 146.6	- r134.5	+ r137.4	+ p142.2	(NA)
Stone and earth minerals.....	- 143.5	+ 149.2	+ 150.5	- 141.4	- 141.2	+ 142.6	- p140.4	(NA)
D58. INDEX OF WHOLESALE PRICES, MANUFACTURING INDUSTRIES² (1957-59=100)								
All manufacturing industries	+ 111.3	+ 111.7	+ 112.2	+ 112.4	+ 112.8	+ 113.2	+ 113.5	+ 113.6
Percent rising of 22 components.....	(68)	(73)	(75)	(84)	(80)	(84)	(77)	(68)
Durable goods:								
Lumber and wood products.....	+ 137.8	+ 144.5	+ 149.5	- 143.3	- 138.0	- 129.8	- 125.3	- 124.0
Furniture and other household durables.....	+ 105.3	+ 105.4	+ 105.7	+ 105.8	+ 105.9	o 105.9	+ 106.1	+ 106.2
Nonmetallic mineral products.....	+ 110.6	+ 111.2	+ 111.9	+ 112.3	+ 112.6	+ 112.8	+ 113.0	o 113.0
Iron and steel.....	+ 107.5	+ 108.0	+ 108.8	+ 108.9	+ 109.9	+ 110.3	+ 111.1	+ 112.7
Nonferrous metals.....	+ 127.2	+ 128.9	+ 129.9	+ 132.4	+ 134.2	+ 135.5	+ 136.1	+ 139.5
Fabricated structural metal products.....	+ 109.3	+ 109.4	+ 109.6	+ 110.2	+ 110.8	+ 111.0	+ 112.0	+ 112.6
Miscellaneous metal products.....	+ 119.6	+ 120.4	o 120.4	o 120.4	+ 120.5	+ 120.7	+ 121.3	+ 123.2
General purpose machinery and equipment.....	+ 118.5	+ 119.1	+ 119.8	+ 120.0	+ 120.3	+ 121.2	+ 121.5	+ 121.8
Miscellaneous machinery.....	+ 115.7	+ 116.1	+ 116.5	+ 116.6	+ 117.6	+ 117.8	+ 118.1	+ 118.5
Electrical machinery and equipment.....	o 103.5	o 103.5	+ 104.2	+ 104.3	+ 104.5	+ 104.7	+ 104.8	- 104.7
Motor vehicles and equipment.....	- 106.5	- 106.4	- 106.3	+ 106.4	+ 106.5	+ 106.6	o 106.6	- 106.0
Miscellaneous products.....	o 112.5	o 112.5	o 112.5	+ 112.7	+ 112.8	+ 115.1	+ 115.5	+ 115.9
Nondurable goods:								
Processed foods and feeds.....	+ 116.0	+ 116.3	+ 116.4	+ 117.3	+ 119.4	+ 121.4	+ 122.0	- 121.5
Cotton products.....	- 104.8	o 104.8	- 104.6	- 104.5	+ 104.6	- 104.5	+ 105.3	+ 105.7
Wool products.....	+ 104.7	- 104.4	- 104.2	+ 104.3	o 104.3	+ 105.0	o 105.0	- 104.8
Manmade fiber textile products.....	- 92.8	- 92.3	- 92.1	+ 92.4	+ 92.6	+ 92.7	- 92.6	+ 92.7
Apparel.....	+ 112.7	o 112.7	+ 112.8	+ 113.0	- 112.9	+ 113.3	+ 113.9	+ 115.8
Pulp, paper, and allied products.....	+ 106.2	+ 106.8	+ 107.4	+ 108.0	+ 108.1	+ 108.3	+ 108.4	+ 108.7
Chemicals and allied products.....	- 97.6	+ 97.8	+ 98.0	- 97.9	+ 98.1	+ 98.3	- 98.2	+ 98.7
Petroleum products, refined.....	- 98.9	+ 99.5	+ 101.7	+ 102.5	- 102.4	+ 103.3	- 103.2	- 102.5
Rubber and rubber products.....	- 100.0	+ 100.5	+ 100.9	+ 101.2	- 101.1	+ 101.2	+ 102.5	+ 103.0
Hides, skins, leather, and related products.....	+ 123.5	- 123.4	o 123.4	+ 126.0	+ 126.1	- 125.7	+ 126.4	o 126.4

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

¹Data are seasonally adjusted by the source agency.

²Data are not seasonally adjusted.



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

Diffusion index components	1969							
	January	February	March	April	May	June ^r	July	August ^p
D54. SALES OF RETAIL STORES¹ (Millions of dollars)								
All retail sales.....	+ 28,989	+ 29,289	- 28,916	+ 29,442	- 29,386	- 29,371	- r29,157	+ 29,327
Percent rising of 23 components ²	(74)	(61)	(22)	(74)	(41)	(54)	(50)	(61)
Grocery stores.....	+ 5,909	+ 5,955	- 5,883	- 5,839	+ 5,906	- 5,868	o p5,870	+ (NA)
Eating and drinking places.....	+ 2,094	+ 2,123	- 2,107	+ 2,133	+ 2,186	+ 2,191	- p2,118	+ (NA)
Department stores.....	- 2,861	+ 2,924	- 2,895	+ 3,080	- 3,011	- 2,991	+ p3,116	- (NA)
Mail-order houses (department store merchandise) ..	- 273	+ 298	- 296	- 294	- 285	+ 294	- p283	+ (NA)
Variety stores.....	+ 535	- 534	- 517	+ 558	- 546	+ 552	+ p564	+ (NA)
Men's and boys' wear stores.....	+ 406	+ 416	- 393	+ 414	- 399	+ 375	+ p382	+ (NA)
Women's apparel, accessory stores.....	+ 622	+ 645	- 615	+ 649	- 633	+ 640	+ p658	- (NA)
Shoe stores.....	- 249	+ 261	- 245	+ 266	o 266	+ 296	+ p315	+ (NA)
Furniture, home furnishings stores.....	+ 876	+ 920	+ 922	- 903	- 902	- 895	- p867	- (NA)
Household appliance, TV, radio stores.....	+ 446	- 431	- 400	+ 436	+ 455	+ 478	- p456	- (NA)
Lumber yards, building materials dealers.....	+ 958	+ 1,049	- 992	- 974	- 943	+ 951	- p892	- (NA)
Hardware stores.....	- 261	+ 281	- 269	+ 287	- 281	+ 283	+ p292	- (NA)
Passenger car and other automotive dealers.....	+ 5,157	+ 5,172	- 5,099	+ 5,145	- 5,102	+ 5,220	- p5,047	+ (NA)
Tire, battery, accessory dealers.....	+ 417	+ 435	- 419	+ 427	- 414	o 414	- p408	- (NA)
Gasoline service stations.....	+ 2,097	- 2,091	+ 2,132	- 2,106	+ 2,119	- 2,086	+ p2,097	+ (NA)
Drug and proprietary stores.....	+ 979	- 959	+ 960	+ 963	+ 996	- 975	+ p993	+ (NA)
Liquor stores.....	+ 634	- 603	- 601	+ 619	- 615	+ 627	+ p637	+ (NA)

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

¹Data are seasonally adjusted by the source agency.

²The diffusion index includes estimates for six types of stores not shown separately. In March 1969 a new seasonal adjustment of the retail trade data was completed and the basic data and directions of change in this table reflect that seasonal adjustment.

Year and month	F1 CONSUMER PRICES						
	781. United States, index of consumer prices ^(U)	133. Canada, index of consumer prices ^(U)	132. United Kingdom, index of consumer prices ^(U)	135. West Germany, index of consumer prices ^(U)	136. France, index of consumer prices ^(U)	138. Japan, index of consumer prices ^(U)	137. Italy, index of consumer prices ^(U)
	(1957-59=100)	(1957-59=100)	(1957-59=100)	(1957-59=100)	(1957-59=100)	(1957-59=100)	(1957-59=100)
1967							
January	115	117	129	123	141	153	137
February	115	117	129	123	141	154	138
March	115	118	129	123	142	154	138
April	115	119	130	124	142	154	138
May	116	119	130	124	142	153	138
June	116	120	130	124	142	152	139
July	116	121	130	124	142	152	139
August	117	121	130	123	143	153	139
September	117	121	129	123	143	156	140
October	118	121	129	123	144	159	140
November	118	121	131	123	145	159	140
December	118	122	131	123	145	160	140
1968							
January	119	123	132	125	147	161	140
February	119	123	133	125	147	161	140
March	120	123	133	125	147	162	140
April	120	124	136	125	147	162	141
May	120	124	136	125	148	163	141
June	121	124	136	126	148	161	141
July	122	125	136	126	149	162	140
August	122	125	137	125	149	162	140
September	122	126	137	125	150	168	141
October	123	126	137	126	152	166	141
November	123	127	138	126	152	167	141
December	124	127	140	127	153	166	141
1969							
January	124	127	140	128	155	167	142
February	125	127	141	128	155	167	142
March	126	128	142	129	156	169	143
April	126	129	143	129	156	173	143
May	127	130	143	129	157	173	143
June	128	131	143	129	158	171	144
July	128	131	143	r130	158	174	145
August	129	132	143	130	(NA)	174	(NA)
September							
October							
November							
December							

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F INTERNATIONAL COMPARISONS

Year and month	F2 INDUSTRIAL PRODUCTION							
	47. United States, index of industrial production (1957-59=100)	123. Canada, index of industrial production (1957-59=100)	122. United Kingdom, index of industrial production (1957-59=100)	126. France, index of industrial production (1957-59=100)	125. West Germany, index of industrial production (1957-59=100)	128. Japan, index of industrial production (1957-59=100)	121. OECD, ¹ European countries, index of industrial production (1957-59=100)	127. Italy, index of industrial production (1957-59=100)
1967								
January.....	158	166	129	156	r151	298	r154	r206
February.....	157	166	129	154	r150	295	r154	r208
March.....	157	166	129	156	150	304	154	r207
April.....	157	168	130	153	r150	305	r155	r210
May.....	156	167	128	152	150	312	153	r211
June.....	156	168	129	156	148	317	r155	211
July.....	156	169	129	r157	154	321	r156	211
August.....	158	170	129	r157	152	327	r155	r208
September.....	157	170	r129	159	155	336	r157	r212
October.....	157	169	r130	159	r157	338	r158	r216
November.....	160	173	131	r161	r157	346	159	r216
December.....	162	174	134	r164	r170	349	164	r215
1968								
January.....	161	172	133	r164	r159	r348	r161	218
February.....	162	172	134	r165	r161	354	r162	220
March.....	163	173	135	r169	r166	351	r165	r221
April.....	162	175	133	167	r165	362	164	222
May.....	164	176	135	116	167	372	r156	r222
June.....	166	179	136	r136	180	373	r164	r223
July.....	166	178	137	171	r167	382	r168	223
August.....	165	178	138	171	r178	r382	r170	217
September.....	165	180	136	r171	177	389	r172	234
October.....	166	182	137	179	176	397	174	235
November.....	168	184	139	182	185	407	177	226
December.....	169	185	140	184	187	r401	r179	233
1969								
January.....	169	185	139	183	186	r403	179	238
February.....	170	187	139	180	189	410	179	r233
March.....	171	191	139	180	190	405	180	r240
April.....	172	187	r141	185	189	428	r182	r242
May.....	r172	186	r140	185	195	429	183	r236
June.....	174	p187	p141	183	r197	r435	p184	p242
July.....	175	(NA)	(NA)	(NA)	p189	p444	(NA)	(NA)
August.....	p174				(NA)	(NA)		
September.....								
October.....								
November.....								
December.....								

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¹Organization for Economic Cooperation and Development.

Year and month	F3 STOCK PRICES						
	19. United States, index of stock prices, 500 common stocks [Ⓢ]	143. Canada, index of stock prices [Ⓢ]	142. United Kingdom, index of stock prices [Ⓢ]	146. France, index of stock prices [Ⓢ]	145. West Germany, index of stock prices [Ⓢ]	148. Japan, index of stock prices [Ⓢ]	147. Italy, index of stock prices [Ⓢ]
	(1957-59=100)	(1957-59=100)	(1957-59=100)	(1957-59=100)	(1957-59=100)	(1957-59=100)	(1957-59=100)
1967							
January	171	175	157	99	148	223	142
February	177	180	156	103	156	229	141
March	181	182	159	98	159	228	127
April	184	185	167	96	158	223	129
May	188	186	171	99	155	231	132
June	185	186	172	98	154	231	130
July	189	189	176	94	156	231	129
August	192	194	177	99	175	215	133
September	194	198	187	110	182	209	139
October	194	192	196	109	182	213	143
November	188	188	203	106	192	206	139
December	193	189	200	103	194	198	135
1968							
January	193	189	202	107	205	203	134
February	184	177	208	104	209	208	130
March	181	171	213	113	207	209	133
April	194	183	235	117	216	220	136
May	198	185	246	111	219	229	135
June	204	187	252	107	226	235	133
July	203	194	265	103	230	243	136
August	199	192	272	105	231	254	138
September	205	198	279	105	224	276	136
October	210	203	270	104	228	275	131
November	214	204	273	105	224	264	127
December	216	210	279	109	219	266	134
1969							
January	207	214	291	113	228	279	135
February	206	213	282	121	230	282	133
March	201	208	270	130	231	279	136
April	205	213	266	128	233	293	152
May	212	224	253	136	243	302	153
June	201	209	235	124	247	304	150
July	192	199	226	121	238	300	p147
August	191	199	rp225	rp127	rp247	293	rp151
September	p193	p204	p228	p126	p253	p296	p151
October							
November							
December							

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APPENDIXES

A. MCD and Related Measures of Variability

Part 1. Monthly Series: Average Percentage Changes

Monthly series	Period covered	CI	I	C	I/C	MCD	I/C for MCD span	Average duration of run (ADR)			
								CI	I	C	MCD
B. CYCLICAL INDICATORS											
*1. Average workweek of production workers, mfg.	Jan. '53-Sep. '67 ..	0.46	0.40	0.19	2.14	3	0.73	2.20	1.49	9.78	4.05
*4. Nonagricultural placements, all industries	Jan. '53-Dec. '68 ..	1.85	1.44	.96	1.51	2	.82	2.12	1.59	10.05	3.80
5. Avg. initial claims, State unemploy. insurance	Jan. '53-Jan. '69 ..	4.76	4.22	2.02	2.09	3	.72	1.75	1.47	12.00	4.13
*6. New orders, durable goods industries	Jan. '53-June '68 ..	3.48	3.08	1.37	2.24	3	.68	1.83	1.53	9.74	3.89
7. Private nonfarm housing starts	Jan. '59-Sep. '67 ..	7.24	6.97	1.48	4.71	5	.92	1.63	1.51	8.67	2.78
8. Construction contracts, total value	Jan. '53-Sep. '67 ..	6.42	6.13	1.61	3.81	5	.79	1.57	1.45	9.26	3.44
9. Construction contracts, commercial and indus.	Jan. '53-Sep. '67 ..	8.47	8.38	1.05	7.96	6	(¹)	1.52	1.47	13.54	3.00
*10. Contracts and orders, plant and equipment	Jan. '53-June '68 ..	4.55	4.23	1.37	3.09	4	.84	1.80	1.53	10.28	3.25
*12. Index of net business formation	Jan. '53-Sep. '67 ..	.81	.60	.55	1.09	2	.62	2.89	1.57	7.33	4.61
13. New business incorporations	Jan. '53-Sep. '67 ..	2.54	2.24	.95	2.35	3	.83	1.85	1.56	8.38	3.16
14. Liabilities of business failures (U)	Jan. '53-Jan. '69 ..	21.95	21.41	2.04	10.47	6	(¹)	1.50	1.45	9.14	2.46
*17. Ratio, price to unit labor cost, manufacturing	Jan. '53-Sep. '68 ..	.61	.50	.27	1.89	3	.87	2.51	1.68	6.06	4.13
*19. Stock prices, 500 common stocks (U)	Jan. '53-Sep. '67 ..	2.46	1.65	1.64	1.01	2	.56	2.44	1.60	9.78	4.38
*23. Industrial materials prices (U)	Jan. '53-Sep. '67 ..	1.32	1.04	.79	1.30	2	.92	2.55	2.15	11.73	3.80
24. New orders, machinery and equipment industries ...	Jan. '53-June '68 ..	4.01	3.66	1.45	2.53	3	.86	1.93	1.57	13.21	3.16
*29. New building permits, private housing	Jan. '53-Sep. '67 ..	3.90	3.34	1.66	2.02	3	.66	1.93	1.56	12.57	3.28
*41. Employees on nonagricultural payrolls	Jan. '53-May '68 ..	.31	.14	.27	.52	1	.52	4.72	1.51	20.44	4.72
42. Persons engaged in nonagricultural activities	Jan. '53-Jan. '69 ..	.34	.26	.21	1.28	2	.64	2.26	1.54	16.00	3.90
46. Help-wanted advertising	Jan. '53-Sep. '67 ..	2.96	1.79	2.22	.80	1	.80	2.98	1.48	7.65	2.98
*47. Industrial production	Jan. '53-Sep. '68 ..	.95	.51	.71	.72	1	.72	3.30	1.62	11.75	3.30
48. Man-hours in nonagricultural establishments	Jan. '53-Sep. '67 ..	.43	.31	.30	1.03	2	.52	2.75	1.54	11.73	5.00
49. Nonagricultural job openings unfilled	Jan. '53-Jan. '69 ..	2.93	1.65	2.19	.75	1	.75	3.43	1.73	11.29	3.43
*52. Personal income	Jan. '53-Dec. '67 ..	.54	.26	.48	.53	1	.53	5.42	1.58	25.57	5.42
53. Wages, salaries in mining, mfg., construction	Jan. '53-Dec. '67 ..	.83	.50	.63	.79	1	.79	2.84	1.53	13.77	2.84
*54. Sales of retail stores	Jan. '53-Dec. '68 ..	.92	.77	.47	1.65	2	.93	2.15	1.57	14.69	3.39
55. Wholesale prices, industrial commodities (U)	Jan. '53-Sep. '67 ..	.17	.11	.13	.84	1	.84	4.09	1.66	9.26	4.09
*56. Manufacturing and trade sales	Jan. '53-Dec. '68 ..	1.01	.74	.62	1.19	2	.62	2.51	1.52	10.61	3.96
58. Wholesale prices, manufactured goods (U)	Jan. '53-Sep. '68 ..	.20	.15	.13	1.19	2	.73	3.36	1.81	11.06	4.79
*62. Labor cost per unit of output, manufacturing	Jan. '53-Sep. '68 ..	.59	.46	.32	1.45	2	.91	2.51	1.63	6.48	3.98
65. Book value, mfrs.' inventories of finished goods ...	Jan. '53-June '68 ..	.60	.27	.52	.51	1	.51	3.30	1.53	14.23	3.30
66. Consumer installment debt.	Jan. '53-Oct. '68 ..	.83	.11	.82	.14	1	.14	14.54	1.59	27.00	14.54
69. Machinery and equipment sales and business construction expenditures	Jan. '53-June '68 ..	1.69	1.33	.93	1.43	2	.75	1.91	1.50	16.82	2.92
*71. Book value, manufacturing and trade inventories ...	Jan. '53-Sep. '68 ..	.54	.18	.50	.36	1	.36	6.96	1.58	26.86	6.96
*72. Commercial and industrial loans outstanding	Jan. '53-Dec. '68 ..	.93	.43	.82	.53	1	.53	4.15	1.50	27.29	4.15
96. Unfilled orders, durable goods industries	Jan. '53-June '68 ..	1.38	.50	1.23	.41	1	.41	5.14	1.62	15.42	5.14
810. 12 leading indicators, reverse trend adjusted	Jan. '53-Sep. '68 ..	.95	.48	.77	.62	1	.62	3.92	1.54	10.44	3.92
813. Marginal employment adjustments	Jan. '53-Nov. '68 ..	.91	.72	.49	1.47	2	.78	2.21	1.53	11.18	3.57
814. Capital investment commitments	Jan. '53-Nov. '68 ..	.84	.64	.50	1.27	2	.62	2.16	1.61	10.56	4.30
815. Inventory investment and purchasing	Jan. '53-Nov. '68 ..	.81	.66	.42	1.57	2	.93	2.26	1.71	10.56	2.95
816. Profitability	Jan. '53-Nov. '68 ..	.93	.51	.68	.75	1	.75	3.28	1.61	9.50	3.28
817. Sensitive financial flows	Jan. '53-Oct. '68 ..	.97	.90	.28	3.14	3	.90	1.63	1.45	12.60	3.53
820. 5 coincident indicators	Jan. '53-Sep. '68 ..	.89	.43	.75	.57	1	.57	4.37	1.48	17.09	4.37
830. 6 lagging indicators	Jan. '53-Sep. '68 ..	.89	.30	.83	.36	1	.36	6.96	1.52	20.89	6.96
D. OTHER KEY INDICATORS											
58. Wholesale prices, manufactured goods (U)	Jan. '53-Sep. '68 ..	.20	.15	.13	1.19	2	.73	3.36	1.81	11.06	4.79
502. Exports, excluding military aid ²	Jan. '53-Oct. '67 ..	3.58	3.36	.90	3.74	4	.90	1.82	1.62	11.80	3.41
506. Export orders, durables except motor vehicles	Jan. '63-May '68 ..	10.41	10.28	1.13	9.13	6	(¹)	1.42	1.36	12.80	2.57
508. Export orders, nonelectrical machinery	Jan. '57-May '68 ..	6.62	6.39	1.79	3.57	4	.90	1.60	1.49	9.07	2.77
512. General imports ²	Jan. '53-Oct. '67 ..	2.87	2.69	.87	3.09	4	.73	1.79	1.62	11.80	3.48
616. Defense Department obligations, total	July '53-Sep. '67 ..	13.58	13.32	1.37	9.74	6	(¹)	1.44	1.47	8.50	2.06
621. Defense Department obligations, procurement	Jan. '56-Sep. '67 ..	26.22	26.08	2.00	13.04	6	(¹)	1.43	1.46	9.33	1.96
625. Military contract awards in U.S.	Jan. '53-Sep. '67 ..	20.91	20.82	2.61	7.98	6	(¹)	1.48	1.43	9.78	2.59
647. New orders, defense products industries	Jan. '53-June '68 ..	20.01	19.93	1.65	12.04	6	(¹)	1.52	1.42	10.28	2.22
750. Wholesale prices, all commodities (U)	Jan. '53-Sep. '68 ..	.29	.24	.13	1.82	3	.76	2.41	1.71	8.55	4.65
751. Wholesale prices, processed foods and feeds	Jan. '53-Mar. '69 ..	.60	.48	.31	1.56	2	.97	2.62	1.70	9.70	3.57
752. Wholesale prices, farm products	Jan. '53-Mar. '69 ..	1.16	1.02	.46	2.21	3	.90	1.98	1.56	8.08	4.00
781. Consumer prices, all items (U)	Jan. '53-Sep. '68 ..	.20	.11	.16	.69	1	.69	4.48	1.63	11.06	4.48
782. Consumer prices, food	Jan. '53-Mar. '69 ..	.38	.27	.23	1.17	2	.70	2.62	1.70	7.46	3.33
783. Consumer prices, commodities less foods	Jan. '56-Mar. '69 ..	.18	.11	.14	.76	1	.76	3.67	1.63	10.53	3.67
784. Consumer prices, services (U)	Jan. '56-Sep. '68 ..	.26	.07	.26	.27	1	.27	50.67	1.54	152.00	50.67

See footnotes and definitions of measures at end of part 1.

A. MCD and Related Measures of Variability--Continued
Part 1. Monthly Series: Average Percentage Changes--Continued

Monthly series	Period covered	$\bar{C}I$	\bar{I}	\bar{C}	$\bar{I}\bar{C}$	MCD	\bar{I}/\bar{C} for MCD span	Average duration of run (ADR)			
								CI	I	C	MCD
E. ANALYTICAL MEASURES											
851. Ratio, inventories to sales, mfg. and trade.	Jan. '53-Dec. '68..	0.94	0.82	0.44	1.86	2	0.95	2.51	1.59	11.24	4.32
852. Ratio, unfilled orders to shipments, durable goods .	Jan. '53-Apr. '68..	1.87	1.62	.88	1.84	3	.74	2.13	1.63	12.20	4.31
853. Ratio, production of bus. equip. to consumer goods.	Jan. '53-June '68..	.95	.62	.63	.99	1	.99	2.72	1.62	8.81	2.72
855. Ratio, nonagri. job openings unfilled to unemployed	Jan. '53-Jan. '69..	5.37	3.24	3.92	.83	1	.83	3.20	1.55	8.35	3.20
856. Real avg. hourly earnings, production workers, mfg.	Jan. '53-Dec. '67..	.39	.36	.18	2.03	3	.77	3.14	1.56	10.53	7.08
859. Real spendable average weekly earnings, nonagri. production or nonsupv. workers	Jan. '64-Dec. '67..	.32	.28	.13	2.04	3	.74	1.96	1.57	11.75	3.21
F. INTERNATIONAL COMPARISONS											
121. OECD European countries, industrial production . .	Jan. '53-Dec. '67..	.89	.83	.56	1.49	2	.82	3.98	1.54	16.27	7.74
122. United Kingdom, industrial production	Jan. '53-Sep. '67..	1.04	.98	.37	2.63	3	.94	2.38	1.45	8.80	4.14
123. Canada, industrial production	Jan. '53-Sep. '67..	.81	.67	.55	1.21	2	.56	4.29	1.41	10.35	6.48
125. West Germany, industrial production	Jan. '53-Dec. '67..	1.72	1.59	.63	2.53	3	.68	2.06	1.43	19.89	4.32
126. France, industrial production	Jan. '53-Sep. '67..	1.19	1.07	.62	1.71	2	.87	3.45	1.48	16.00	9.21
127. Italy, industrial production	Jan. '53-Sep. '67..	1.43	1.28	.72	1.78	2	.98	2.79	1.66	29.33	4.07
128. Japan, industrial production	Jan. '53-Sep. '67..	1.69	1.17	1.23	.95	1	.95	3.59	1.39	13.54	3.59
132. United Kingdom, consumer prices ⁽¹⁾	Jan. '53-Sep. '67..	.45	.49	.27	1.82	3	.73	6.29	1.68	14.67	8.70
133. Canada, consumer prices ⁽¹⁾	Jan. '53-Sep. '67..	.25	.31	.19	1.66	2	.93	9.26	2.00	11.00	12.50
135. West Germany, consumer prices ⁽¹⁾	Jan. '53-Sep. '67..	.32	.36	.22	1.65	3	.75	8.00	1.98	11.73	11.60
136. France, consumer prices ⁽¹⁾	Jan. '53-Sep. '67..	.52	.44	.39	1.14	2	.59	7.04	1.54	8.80	7.61
137. Italy, consumer prices ⁽¹⁾	Jan. '53-Sep. '67..	.33	.35	.31	1.14	2	.61	19.56	1.80	8.38	25.00
138. Japan, consumer prices ⁽¹⁾	Jan. '53-Sep. '67..	.81	.74	.38	1.95	3	.69	3.09	1.64	10.35	6.96
142. United Kingdom, stock prices ⁽¹⁾	Jan. '53-Sep. '67..	3.13	2.49	1.68	1.48	2	.90	2.63	1.71	8.00	3.72
143. Canada, stock prices ⁽¹⁾	Jan. '53-Sep. '67..	2.77	2.13	1.61	1.33	2	.87	3.26	1.78	11.00	3.98
145. West Germany, stock prices ⁽¹⁾	Jan. '53-Sep. '67..	3.34	2.03	2.37	.86	1	.86	3.52	1.85	7.33	3.52
146. France, stock prices ⁽¹⁾	Jan. '53-Sep. '67..	4.00	3.35	1.87	1.79	3	.66	2.48	1.68	7.33	4.14
147. Italy, stock prices ⁽¹⁾	Jan. '53-Sep. '67..	3.78	3.00	1.89	1.59	3	.72	2.44	1.85	8.80	5.12
148. Japan, stock prices ⁽¹⁾	Jan. '53-Sep. '67..	3.60	2.44	2.29	1.07	2	.64	3.26	1.68	7.04	4.49

*Series included in the 1966 NBER "short list" of 26 indicators. ⁽¹⁾ Measures are based on unadjusted data. ⁽²⁾ Not shown when MCD is "6." ⁽³⁾ Measures based on data adjusted for abnormalities during the periods December 1952-March 1963 and December 1964-May 1965 due to effects of strikes.

BRIEF DEFINITIONS OF MEASURES SHOWN IN PART 1

The following are brief definitions; more complete explanations appear in Electronic Computers and Business Indicators, by Julius Shiskin, issued as Occasional Paper 57 by the National Bureau of Economic Research, 1957 (reprinted from Journal of Business, October 1957).

" $\bar{C}I$ " is the average month-to-month percentage change, without regard to sign, in the seasonally adjusted series (i.e., the series after adjustment for measurable seasonal, trading-day, and holiday variations).

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

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

"MCD" (months for cyclical dominance) provides an estimate of the appropriate time span over which to observe cyclical movements in a monthly series. It is small for smooth series and large for irregular series. In deriving MCD, percentage changes are computed separately for the irregular component and the cyclical component over 1-month spans (Jan.-Feb., Feb.-Mar., etc.), 2-month spans (Jan.-Mar., Feb.-Apr., etc.), up to 12-month spans. Averages, without regard to sign, are then computed for the changes over each span. MCD is the shortest span in months for which the

average percentage change (without regard to sign) in the cyclical component is larger than the average percentage change (without regard to sign) in the irregular component, and remains so. Thus, it indicates the point at which fluctuations in the seasonally adjusted series became dominated by cyclical rather than irregular movements. All series with an MCD greater than "5" are shown as "6".

" \bar{I}/\bar{C} " is a measure of the relative smoothness (small values) or irregularity (large values) of the seasonally adjusted series. It is shown for 1-month spans and for spans of the period of MCD. When MCD is "6", no \bar{I}/\bar{C} ratio is shown for the MCD period.

"Average Duration of Run" (ADR) is another measure of smoothness and is equal to the average number of consecutive monthly changes in the same direction in any series of observations. When there is no change between 2 months, a change in the same direction as the preceding change is assumed. The ADR is shown for the seasonally adjusted series CI, irregular component I, cyclical component C, and the MCD curve. The MCD curve is an unweighted moving average (with the number of terms equal to MCD) of the seasonally adjusted series.

A comparison of these measures of ADR with the expected ADR of a random series gives an indication of whether the

BRIEF DEFINITIONS OF MEASURES SHOWN IN PART 1--Continued

changes approximate those of a random series. Over 1-month intervals in a random series, the expected value of the ADR is 1.5. The actual value of ADR falls between 1.36 and 1.75 about 95 percent of the time. Over 1-month intervals in a moving average (MCD) of a random series, the expected value of ADR is 2.0. For example, the ADR of CI is 1.75 for the series on average weekly initial claims, State unemployment insurance (series 5). This indicates that 1-month changes in the seasonally adjusted series, on the average, reverse sign about as often as expected in a random series. The ADR measures shown in the next two columns, 1.47 for I and 12.00 for C, suggest that the seasonally

adjusted series has been successfully separated into an essentially random component and a cyclical (nonrandom) component. Finally, ADR is 4.13 for the MCD moving average. This indicates that a 2-month moving average of the seasonally adjusted series (2 months being the MCD span) reverses direction, on the average, about every 4 months. The increase in the ADR from 1.75 for CI to 4.13 for the MCD moving average indicates that, for this series, month-to-month changes in the MCD moving average usually reflect the underlying cyclical trend movements of the series, whereas the month-to-month changes in the seasonally adjusted series usually do not.

A. MCD and Related Measures of Variability--Continued
Part 2. Monthly Series: Average Actual Changes

Monthly series	Period covered	Unit of measure	CI	I	C	I/C	MCD	I/C for MCD span	Average duration of run (ADR)			
									CI	I	C	MCD
B. CYCLICAL INDICATORS												
2. Accession rate, manufacturing	Jan. '53-Sep. '68.	Per 100 employees .	0.18	0.17	0.06	3.08	4	0.81	2.07	1.55	11.75	3.56
3. Layoff rate, manufacturing	Jan. '53-Sep. '68.	.. do.....	.16	.15	.06	2.43	3	.85	2.41	1.57	7.52	5.03
20. Change in book value, manufacturers' inventories of materials, supplies.	Jan. '53-June '68.	Ann. rate, bil. dol....	1.41	1.35	.29	4.60	6	(¹)	1.57	1.47	6.85	3.05
25. Change in unfilled orders, dur. goods indus. .	Jan. '53-June '68.	Bil. dol.....	.48	.45	.13	3.54	4	.96	1.70	1.61	8.04	3.19
26. Buying policy, production materials, commitments 60 days or longer (U).....	Jan. '53-Sep. '68.	Pct. reporting	2.86	2.62	1.03	2.53	3	.80	1.86	1.63	8.95	3.65
*31. Change in book value, manufacturing and trade inventories .	Jan. '53-Sep. '68.	Ann. rate, bil. dol....	3.72	3.62	.76	4.74	5	.98	1.48	1.41	6.27	2.52
32. Vendor performance, percent reporting slower deliveries (U)	Jan. '53-Sep. '68.	Pct. reporting	3.43	2.76	1.85	1.49	2	.97	3.03	1.86	8.17	3.74
33. Change in mortgage debt.....	Jan. '55-Jan. '69.	Ann. rate, bil. dol....	1.03	.90	.38	2.33	3	.80	1.98	1.60	11.20	3.53
37. Purchased materials, percent reporting higher inventories	Jan. '53-Sep. '68.	Pct. reporting	3.06	2.57	1.35	1.91	3	.78	2.41	1.65	7.83	3.72
39. Delinquency rate, installment loans ²	Jan. '53-Aug. '68.	Percent ....	.05	.04	.02	1.78	3	.75	2.49	1.77	7.67	4.09
40. Unemployment rate, married males.....	Nov. '54-Jan. '69.	... do.....	.15	.12	.08	1.58	2	.88	3.95	1.52	11.33	4.33
*43. Unemployment rate, total.....	Jan. '53-Jan. '69.	... do.....	.18	.14	.10	1.47	2	.76	2.56	1.50	7.68	3.75
*44. Unemployment rate, 15 weeks and over	Jan. '53-Jan. '69.	... do.....	.07	.06	.05	1.17	2	.60	4.92	1.66	7.68	6.59
45. Average weekly insured unemploy. rate	Jan. '53-Sep. '68.	... do.....	.16	.09	.12	.72	1	.72	4.82	1.79	7.52	4.82
85. Change in money supply	Jan. '53-Apr. '68.	Ann. rate, percent....	2.85	2.87	.37	7.83	6	(¹)	1.40	1.36	10.76	2.87
93. Free reserves(U).....	Jan. '53-Sep. '67.	Mil. dol....	93.44	75.38	46.88	1.61	2	.96	2.07	1.59	9.26	3.13
98. Change in money supply and time deposits. .	Jan. '53-Apr. '68.	Ann. rate, percent....	2.42	2.38	.48	4.97	6	(¹)	1.52	1.41	7.04	2.78
112. Change in business loans.....	Aug. '59-Sep. '67.	Ann. rate, bil. dol....	2.77	2.72	.28	9.78	6	(¹)	1.56	1.56	10.78	3.83
*113. Change in consumer installment debt.....	Jan. '53-Oct. '68.	... do.....	.92	.84	.32	2.60	3	.88	1.69	1.52	11.81	3.22
114. Treasury bill rate (U)	Jan. '53-Sep. '68.	Percent ....	.15	.10	.10	1.00	2	.62	2.61	1.81	6.27	3.74
115. Treasury bond yields (U)	Jan. '53-Sep. '68.	... do.....	.06	.05	.04	1.47	3	.68	2.72	1.96	7.83	4.89
116. Corporate bond yields (U)	Jan. '53-Sep. '68.	... do.....	.11	.10	.06	1.65	3	.71	2.32	1.71	10.44	3.87
117. Municipal bond yields (U)	Jan. '53-Sep. '68.	... do.....	.08	.07	.04	1.82	3	.83	2.58	1.86	8.55	4.04
118. Mortgage yields, residential (U).....	Jan. '53-Sep. '68.	... do.....	.04	.02	.03	.53	1	.53	8.55	1.94	7.23	8.55
D. OTHER KEY INDICATORS												
500. Merchandise trade balance ³	Jan. '53-Oct. '67.	Mil. dol....	57.74	55.59	15.55	3.58	4	.86	1.62	1.57	9.32	3.55

*Series included in the 1966 NBER "short list" of 26 indicators. (U) Measures are based on unadjusted data. ¹Not shown when MCD is "6." ²Bimonthly series; average changes, MCD, and average durations of run are for bimonthly spans. ³Measures based on data adjusted for abnormalities during the periods December 1962-March 1963 and December 1964-May 1965 due to effects of strikes.

BRIEF DEFINITIONS OF MEASURES SHOWN IN PART 2

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

Thus, "CI" is the average month-to-month change in the seasonally adjusted series. This average is computed without regard to sign and is expressed in the same unit of measure as the series itself.

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

"I" is the same for the irregular component, which is determined by subtracting the cyclical component from the seasonally adjusted series.

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

C. Historical Data for Selected Series

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have been added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index-Series Finding Guide" for the latest issue in which historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol $\text{\textcircled{a}}$ (indicating unadjusted data) follows the series title. Official source agency quarterly and/or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from totals and averages computed from data shown in the report.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
	811. COMPOSITE INDEX OF 12 LEADERS, ORIGINAL TREND¹ (1963=100)												AVERAGE				
1945..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1946..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1947..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1948..	90.3	88.2	87.7	89.1	88.4	89.6	88.8	87.8	86.1	86.0	84.4	83.4	88.7	89.0	87.6	84.6	87.5
1949..	80.8	78.9	77.1	74.9	74.2	74.1	74.3	76.0	78.0	77.0	78.3	78.8	78.9	74.4	76.1	78.0	76.9
1950..	80.2	80.9	82.3	84.1	86.3	88.2	91.8	96.7	96.2	95.9	96.2	97.6	81.1	86.2	94.9	96.6	89.7
1951..	101.2	99.1	98.3	95.6	95.4	92.4	89.8	88.6	89.3	89.7	90.0	90.0	99.5	94.5	89.2	89.9	93.3
1952..	89.9	89.8	89.3	88.3	87.6	88.7	87.3	88.6	91.4	90.2	90.3	90.7	89.7	88.2	89.1	90.4	89.3
1953..	91.8	90.9	90.6	90.0	89.1	87.3	87.9	86.0	83.5	82.7	80.9	81.1	91.1	88.8	85.8	81.6	86.8
1954..	80.9	81.5	80.8	82.4	82.9	83.7	84.7	84.9	86.3	87.3	88.2	90.0	81.1	83.0	85.3	88.5	84.5
1955..	92.5	94.5	95.2	95.1	95.4	96.2	97.0	97.2	98.6	97.6	97.8	98.2	94.1	95.6	97.6	97.9	96.3
1956..	97.4	96.6	96.8	97.5	96.1	95.2	94.1	95.6	94.9	95.2	95.9	95.6	96.9	96.3	94.9	95.6	95.9
1957..	94.6	94.4	94.2	92.8	93.0	93.1	92.5	92.6	90.4	88.1	87.1	85.4	94.4	93.0	91.8	86.9	91.5
1958..	84.3	82.2	82.5	82.2	84.0	85.9	88.0	89.2	90.5	92.2	93.9	93.8	83.0	84.0	89.2	93.3	87.4
1959..	95.4	96.6	98.5	99.7	99.6	99.4	98.3	96.6	96.7	95.9	94.4	97.3	96.8	99.6	97.2	95.9	97.4
1960..	97.7	97.1	95.2	95.2	94.8	94.3	93.6	92.5	92.3	90.9	90.2	89.2	96.7	94.8	92.8	90.1	93.6
1961..	89.4	90.0	91.2	92.5	93.4	94.0	94.3	95.7	95.2	92.5	97.5	97.6	90.2	93.3	95.1	97.2	93.9
1962..	97.4	98.3	98.1	98.2	97.1	95.7	96.0	96.3	96.5	96.3	97.3	97.5	97.9	97.0	96.3	97.0	97.1
1963..	97.5	98.0	98.6	98.9	100.2	100.2	100.2	100.3	100.9	101.9	101.5	101.9	98.0	99.8	100.5	101.8	100.0
1964..	103.1	103.7	103.8	104.9	105.4	105.3	105.5	105.7	106.7	106.6	106.9	108.7	103.5	105.2	106.0	107.4	105.5
1965..	109.7	109.7	110.9	111.2	111.6	111.5	111.7	111.4	111.5	112.5	113.4	114.8	110.1	111.4	111.5	113.6	111.7
1966..	115.1	116.2	116.9	115.9	114.6	114.1	113.5	111.7	110.6	109.7	108.9	108.5	116.1	114.9	111.9	109.0	113.0
1967..	108.8	107.3	107.0	107.1	107.9	109.0	108.9	110.6	110.3	110.8	111.8	113.4	107.7	108.0	109.9	112.0	109.4
1968..	111.3	113.1	113.1	112.8	113.4	113.8	114.6	114.5	115.4	117.9	117.5	118.2	112.5	113.3	114.8	117.9	114.6
1969..	117.8	119.0	118.3	119.8	119.4	118.1	118.0	117.2	...	...	...	...	118.4	119.1	...	...	...

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

¹The steps involved in constructing the composite index of 12 leading indicators (series 811) are outlined below.

(SEPTEMBER 1969)

CONSTRUCTION OF THE COMPOSITE INDEX

1. For each component, compute a series of month-to-month percent changes using a modified formula: $z_i = 200(x_i - x_{i-1}) \div (x_i + x_{i-1})$, where x_{i-1} and x_i are the series values for months $i-1$ and i , and z_i is the percent change between them. For series 31 and 113, which are already expressed as changes, the month-to-month differences are computed instead of percent changes. Series 16 is linearly interpolated into a monthly series before the percent changes are computed.
2. Standardize each series of changes by dividing it by its average without regard to sign. This puts each component on an equal basis; that is, each has an average monthly change of 1.0 (without regard to sign).
3. For each month, compute a weighted average of the 12 standardized changes. The components are weighted according to their scores as economic indicators. See Indicators of Business Expansions and Contractions by Geoffrey H. Moore and Julius Shiskin (NBER: New York, 1967) for details of the scoring system.
4. Standardize the resulting series of average changes so that its average is 1.0 without regard to sign. (See step 2 above.)
5. Cumulate the standardized average changes into an index with an initial value of 100 using the formula: $y_i = y_{i-1}^{(200+s_i)} \div (200-s_i)$, where y_i is the value of the index for month i and s_i is the standardized average change between months $i-1$ and i .
6. Rebase the index so that 1963=100

The composite index of 12 leading indicators shown above (series 811) differs from the index in chart B7 and table B7 of Business Conditions Digest because the latter (series 810) has been "reverse trend adjusted." This extra adjustment gives the leading index, which originally had a relatively flat trend, a new trend equal to that of the composite index of 5 coincident indicators (series 820); thus, it facilitates comparisons among the leading, coincident, and lagging indexes. It also tends to shorten the leads of the leading index at business cycle peaks, lengthen the leads at troughs and reduce the variability of the leads and lags. See "Reverse Trend Adjustment of Leading Indicators" by Julius Shiskin in The Review of Economics and Statistics (Vol. XLIX, No. 1, February 1967) for a discussion of reverse trend adjustment and its effects.

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

1. Compute the trend of the leading index (series 811) and the trend of the coincident index (series 820) by applying the compound interest formula to the centered averages of the first and last specific cycles (peak to peak) for each index. This results in trends of 0.107 and 0.457 percent per month, respectively, for the leading and coincident indexes.
2. Add the difference between the two trends (0.350) to the standardized average changes in step 4 above, and continue through steps 5 and 6 to get the reverse trend adjusted index.

C. Historical Data for Selected Series--Continued

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have been added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index--Series Finding Guide" for the latest issue in which historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol @ (indicating unadjusted data) follows the series title. Official source agency quarterly and/or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from totals and averages computed from data shown in the report.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
810. COMPOSITE INDEX OF 12 LEADERS, REVERSE TREND ADJUSTED (1963=100)													AVERAGE				
1945..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1946..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1947..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1948..	47.2	46.2	46.1	47.0	46.9	47.6	47.4	47.0	46.3	46.4	45.7	45.2	46.5	47.2	46.9	45.8	46.6
1949..	44.0	43.2	42.3	41.2	41.0	41.0	41.4	42.4	43.7	43.3	44.2	44.6	43.2	41.1	42.5	44.0	42.7
1950..	45.6	46.1	47.1	48.3	49.8	51.0	53.2	56.3	56.2	56.2	56.6	57.7	46.3	49.7	55.2	56.8	52.0
1951..	60.0	58.9	58.6	57.2	57.3	55.7	54.3	53.8	54.4	54.8	55.2	55.4	59.2	56.7	54.2	55.1	56.3
1952..	55.5	55.7	55.6	55.2	54.9	55.8	55.1	56.1	58.1	57.6	57.8	58.2	55.6	55.3	56.4	57.9	56.3
1953..	59.1	58.8	58.8	58.6	58.2	57.3	57.8	56.8	55.4	55.1	54.0	54.4	58.9	58.0	56.7	54.5	57.0
1954..	54.4	54.9	54.7	56.0	56.5	57.2	58.2	58.5	59.7	60.6	61.4	62.8	54.7	56.6	58.8	61.6	57.9
1955..	64.8	66.4	67.2	67.4	67.8	68.6	69.5	69.8	71.1	70.6	71.0	71.5	66.1	67.9	70.1	71.0	68.8
1956..	71.2	70.9	71.3	72.1	71.2	70.8	70.3	71.7	71.3	71.8	72.6	72.6	71.1	71.4	71.1	72.3	71.5
1957..	72.1	72.2	72.3	71.6	72.0	72.2	72.0	72.4	70.9	69.3	68.8	67.7	72.2	71.9	71.8	68.6	71.1
1958..	67.0	65.5	66.1	66.1	67.8	69.5	71.4	72.8	74.0	75.7	77.4	77.6	66.2	67.8	72.7	76.9	70.9
1959..	79.1	80.3	82.3	83.5	83.7	83.8	83.2	82.1	82.5	82.0	81.0	83.8	80.6	83.7	82.6	82.3	82.3
1960..	84.5	84.2	82.8	83.2	83.1	83.0	82.6	82.0	82.0	81.1	80.8	80.3	83.8	83.1	82.2	80.7	82.5
1961..	80.6	81.4	82.8	84.3	85.4	86.3	86.9	88.5	88.3	89.7	91.0	91.5	81.6	85.3	87.9	90.7	86.4
1962..	91.5	92.8	92.9	93.3	92.6	91.7	92.2	92.8	93.3	93.5	94.7	95.2	92.4	92.5	92.8	94.5	93.0
1963..	95.7	96.5	97.4	98.0	99.6	99.9	100.4	100.8	101.7	103.1	103.1	103.8	96.5	99.2	101.0	103.3	100.0
1964..	105.5	106.5	106.9	108.3	109.3	109.6	110.2	110.7	112.2	112.5	113.2	115.5	106.3	109.1	111.0	113.7	110.0
1965..	117.0	117.4	119.2	119.9	120.8	121.0	121.7	121.8	122.3	123.9	125.3	127.2	117.9	120.6	121.9	125.5	121.5
1966..	128.0	129.7	130.9	130.3	129.3	129.1	129.0	127.3	126.4	126.0	125.5	125.5	129.5	129.6	127.6	125.7	128.1
1967..	126.3	124.9	125.0	125.6	127.0	128.7	129.0	131.5	131.6	132.7	134.4	136.8	125.4	127.1	130.7	134.6	129.5
813. COMPOSITE INDEX: MARGINAL EMPLOYMENT ADJUSTMENTS--SERIES 1,2,3,5 (1963=100)													AVERAGE				
1945..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1946..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1947..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1948..	108.0	105.9	106.1	105.7	105.7	106.6	105.7	104.5	104.4	104.4	103.4	100.3	106.7	106.0	104.9	102.7	105.1
1949..	97.0	97.0	95.0	93.7	94.3	95.6	95.7	95.8	97.4	95.5	96.0	99.7	96.3	94.5	96.3	97.1	96.1
1950..	99.8	99.6	101.1	102.8	105.0	105.1	109.0	112.6	109.8	108.9	107.9	107.3	100.2	104.3	110.5	108.0	105.7
1951..	110.9	110.2	110.9	109.4	107.6	106.5	103.8	101.7	102.5	103.3	104.8	105.3	110.7	107.8	102.7	104.5	106.4
1952..	105.4	106.3	105.8	104.2	105.4	104.4	99.5	107.1	110.8	110.7	110.8	109.7	105.8	104.7	105.8	110.4	106.7
1953..	110.2	109.8	109.7	109.9	107.2	107.3	105.2	103.5	100.4	99.5	97.3	97.4	109.9	108.1	103.0	98.1	104.8
1954..	95.7	95.7	95.6	94.9	96.0	96.3	97.2	97.0	96.8	98.2	101.3	101.1	95.7	95.7	97.0	100.2	97.2
1955..	101.9	103.3	104.0	104.1	105.2	103.3	102.8	103.5	105.2	104.7	105.9	104.8	103.1	104.2	103.8	105.1	104.1
1956..	103.8	101.8	102.3	103.5	101.2	101.3	101.5	102.2	102.3	104.5	102.7	103.0	102.6	102.0	102.0	103.4	102.5
1957..	102.3	102.2	102.3	100.8	99.3	100.4	99.9	99.0	96.5	95.5	94.1	93.4	102.3	100.2	98.5	94.3	98.8
1958..	92.4	91.2	90.9	91.2	92.4	94.2	95.8	96.0	97.2	97.6	98.4	98.7	91.5	92.6	96.3	98.2	94.7
1959..	99.8	100.9	102.3	102.6	102.1	101.9	100.5	99.9	99.9	97.3	97.2	102.4	101.0	102.2	100.1	99.0	100.6
1960..	101.8	100.0	97.8	97.4	97.7	97.0	96.7	96.0	95.9	95.0	94.5	92.8	99.9	97.4	96.2	94.1	96.9
1961..	94.3	93.4	96.3	96.9	97.1	97.4	97.6	99.2	97.2	100.3	100.6	99.7	94.7	97.1	98.0	100.2	97.5
1962..	99.7	99.9	100.9	101.2	99.9	99.5	100.0	98.8	99.9	99.1	99.1	99.0	100.2	100.2	99.6	99.1	99.8
1963..	98.8	99.3	99.7	100.0	99.7	100.3	100.7	99.5	100.4	101.0	100.0	100.6	99.3	100.0	100.2	100.5	100.0
1964..	99.5	101.1	100.8	102.0	101.0	102.2	102.0	102.8	102.1	101.9	102.3	103.5	100.5	101.7	102.3	102.6	101.8
1965..	103.4	103.8	104.6	103.6	104.6	104.8	104.2	103.3	105.0	106.0	106.6	106.9	103.9	104.3	104.2	106.5	104.7
1966..	106.9	107.4	109.4	109.3	108.6	107.9	106.2	108.6	108.2	108.4	106.9	105.8	107.9	108.6	107.7	107.0	107.8
1967..	106.4	103.0	101.8	102.3	103.8	103.8	103.8	105.0	104.9	104.9	105.7	105.7	103.7	103.3	104.6	105.4	104.3

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

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C. Historical Data for Selected Series--Continued

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have been added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index--Series Finding Guide" for the latest issue in which historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol $\text{\textcircled{a}}$ (indicating unadjusted data) follows the series title. Official source agency quarterly and/or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from totals and averages computed from data shown in the report.

Year	Monthly												Quarterly				Annual	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q		
B20 (B). PERCENT CHANGES IN COMPOSITE INDEX OF 5 COINCIDERS OVER 1-MONTH SPANS (ANN. RATE, PERCENT)												AVERAGE						
1945..
1946..
1947..
1948..	...	-12.7	7.8	0.0	20.5	20.2	10.0	-2.4	2.5	4.9	-9.8	-12.4	...	13.6	3.4	-5.8	...	
1949..	-29.9	-15.4	-13.0	-13.1	-23.9	-10.8	-16.3	11.0	19.2	-56.6	36.8	11.0	-19.4	-15.9	4.6	-2.9	-8.4	
1950..	29.9	5.3	39.6	17.9	25.2	32.0	52.9	46.1	-4.4	15.6	0.0	35.2	24.9	25.0	31.5	16.9	24.6	
1951..	36.2	14.5	6.1	10.2	6.1	-2.0	-8.0	4.1	-4.1	4.1	10.1	12.0	18.9	4.8	-2.7	8.7	7.4	
1952..	0.0	17.9	4.0	0.0	3.8	-5.9	-19.6	43.7	38.3	18.6	12.8	16.3	7.3	-0.7	20.8	15.9	10.8	
1953..	0.0	19.6	12.2	0.0	7.0	0.0	3.5	-13.8	-13.9	-8.8	-28.4	-31.0	10.6	2.3	-8.1	-22.7	-4.5	
1954..	-13.1	-1.9	-15.1	-1.9	-3.8	7.7	-5.8	-1.9	3.8	13.4	24.6	18.6	-10.0	0.7	-1.3	18.9	2.0	
1955..	14.6	14.4	19.7	15.8	19.1	12.0	16.9	-1.7	16.7	4.9	9.8	8.2	16.2	15.6	10.6	7.6	12.5	
1956..	6.5	4.8	-1.6	16.1	-3.1	4.8	-36.4	45.6	12.6	13.9	-3.1	10.8	3.2	5.9	7.3	7.2	5.9	
1957..	0.0	15.2	6.0	-10.4	-1.6	3.0	3.0	7.6	-18.0	-9.1	-19.9	-17.2	7.1	-3.0	-2.5	-15.4	-3.4	
1958..	-19.0	-27.2	-13.1	-14.9	6.7	16.7	14.9	13.1	11.3	9.6	31.7	9.2	-19.8	2.8	13.1	16.8	3.2	
1959..	15.4	16.7	17.9	26.4	17.3	7.1	-5.6	-28.3	-4.3	-5.8	10.2	46.3	16.7	16.9	-12.7	16.9	9.4	
1960..	16.8	5.5	-13.7	11.0	-1.3	-6.8	-2.8	-4.2	0.0	-11.2	-9.8	-17.0	2.9	1.0	-2.3	-12.7	-2.8	
1961..	0.0	-4.3	11.5	4.3	14.2	18.2	7.0	12.4	-1.3	15.0	20.2	10.6	2.4	12.2	6.0	15.3	9.0	
1962..	1.3	15.7	10.3	10.3	3.8	0.0	8.9	-1.2	7.6	2.5	3.7	2.5	9.1	4.7	5.1	2.9	5.4	
1963..	4.9	2.5	11.2	8.5	4.9	10.9	8.4	2.4	4.8	9.5	-2.4	15.4	6.2	8.1	5.2	7.5	6.8	
1964..	10.4	9.2	4.6	13.7	12.4	2.3	15.6	6.6	5.5	-9.8	26.3	22.6	8.1	9.5	9.2	13.0	10.0	
1965..	7.3	3.1	19.8	3.1	14.4	10.1	18.1	3.0	15.8	7.8	18.4	20.0	10.1	9.2	12.3	15.4	11.7	
1966..	13.1	15.7	17.4	2.8	2.8	18.8	5.3	7.9	4.3	10.4	7.8	7.7	15.4	8.1	5.8	8.6	9.5	
1967..	4.3	-2.5	5.2	-0.8	-0.8	8.5	6.7	11.8	-6.6	-4.2	30.1	18.0	2.3	2.3	4.0	14.6	5.8	
1968..	7.2	14.4	9.5	6.2	9.4	10.8	7.7	3.8	9.1	9.0	14.3	6.7	10.4	8.8	6.9	10.0	9.0	
1969..	9.6	12.4	7.2	5.0	8.6	14.2	-1.4	8.4	...	...	...	...	9.7	9.3	...	...	...
B20 (C). PERCENT CHANGES IN COMPOSITE INDEX OF 5 COINCIDERS OVER 3-MONTH SPANS (ANN. RATE, PERCENT)												AVERAGE						
1945..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1946..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1947..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1948..	...	...	-1.7	9.5	13.7	17.1	9.2	3.3	1.6	-0.8	-5.7	-17.2	...	13.4	4.7	-7.9	...
1949..	-18.9	-19.1	-13.6	-16.4	-15.7	-16.8	-5.4	4.6	-9.2	-0.9	-3.6	26.4	-17.2	-16.3	-3.3	7.3	-7.4	
1950..	15.6	25.4	21.2	28.2	25.6	37.8	45.3	32.1	19.2	3.7	17.1	24.2	20.7	30.5	32.2	15.0	24.6	
1951..	29.3	19.2	10.4	7.5	4.8	-1.4	-2.0	-2.7	1.4	3.4	8.8	7.4	19.6	3.6	-1.1	6.5	7.2	
1952..	10.0	7.3	7.3	2.6	-0.6	-7.2	5.8	20.8	34.4	23.6	16.1	9.8	8.2	-1.7	20.3	16.5	10.8	
1953..	12.0	10.7	10.7	6.4	2.3	3.5	-3.4	-8.0	-12.0	-16.8	-22.3	-23.7	11.1	4.1	-7.8	-20.9	-3.4	
1954..	-15.2	-10.0	-6.3	-6.9	0.6	-0.6	0.0	-1.3	5.1	14.1	19.2	19.6	-10.5	-2.3	1.3	17.6	1.5	
1955..	16.1	16.5	16.9	18.4	15.8	16.2	9.1	10.7	6.7	10.6	7.7	8.2	16.5	16.8	8.8	8.8	12.7	
1956..	6.5	3.2	6.4	3.7	5.9	-11.6	4.2	6.8	24.4	7.8	7.2	2.6	5.4	-0.7	11.8	5.9	5.5	
1957..	8.7	7.1	3.6	-2.0	-3.0	1.5	4.5	-2.5	-6.5	-15.5	-15.2	-18.4	6.5	-1.2	-1.5	-16.4	-3.1	
1958..	-20.8	-19.5	-18.2	-7.1	2.8	12.9	15.0	13.2	11.4	17.7	17.0	19.0	-19.5	2.9	13.2	17.9	3.6	
1959..	13.9	16.8	20.6	20.9	17.1	6.2	-9.0	-12.7	-12.7	0.0	17.0	24.8	17.1	14.7	-11.5	13.9	8.6	
1960..	23.2	2.8	0.9	-1.4	0.9	-3.7	-4.6	-2.3	-5.1	-7.0	-12.5	-8.9	9.0	-1.4	-4.0	-9.5	-1.5	
1961..	-7.1	2.4	3.8	10.1	12.4	13.3	12.6	6.0	8.7	11.4	15.4	10.8	-0.3	11.9	9.1	12.5	8.3	
1962..	9.3	9.2	12.2	8.2	4.7	4.2	2.5	5.1	2.9	4.6	2.9	3.8	10.2	5.7	3.5	3.8	5.8	
1963..	3.3	6.2	7.4	8.2	8.2	8.1	7.3	5.2	5.6	4.0	7.5	7.8	5.6	8.2	6.0	6.4	6.6	
1964..	11.8	8.1	9.2	10.3	9.5	10.2	8.2	9.3	0.7	7.3	13.0	19.0	9.7	10.0	6.1	13.1	9.7	
1965..	11.1	10.2	8.7	12.5	9.2	14.4	10.5	12.4	8.9	14.2	15.6	17.4	10.0	12.0	10.6	15.7	12.1	
1966..	16.5	15.6	12.0	7.6	8.1	9.0	10.8	5.9	7.8	7.6	8.7	6.6	14.7	8.2	8.1	7.6	9.7	
1967..	3.2	2.3	0.6	1.1	2.3	4.8	9.0	3.9	0.3	6.4	14.8	18.7	2.0	2.7	4.4	13.3	5.6	
1968..	13.4	10.5	10.2	8.4	8.9	9.4	7.5	6.9	7.4	10.9	10.1	10.2	11.4	8.9	7.3	10.4	9.5	
1969..	9.6	9.8	8.3	7.0	9.4	7.2	7.1	9.2	7.9	

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

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C. Historical Data for Selected Series--Continued

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have been added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index-Series Finding Guide" for the latest issue in which historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol $\text{\textcircled{a}}$ (indicating unadjusted data) follows the series title. Official source agency quarterly and/or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from totals and averages computed from data shown in the report.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
47 (B). PERCENT CHANGES IN INDEX OF INDUSTRIAL PRODUCTION OVER 1-MONTH SPANS (ANN. RATE, PERCENT)												AVERAGE					
1945..	...	7.4	-4.4	-22.1	-30.0	-26.2	-55.1	-136.8	-122.0	-37.3	47.0	-30.8	...	-26.1	-104.9	-7.0	...
1946..	-25.3	-58.3	122.5	-20.6	-39.8	86.6	16.2	35.9	17.4	13.3	7.6	0.0	13.0	8.7	23.2	7.0	13.0
1947..	13.1	5.5	9.2	-7.3	3.7	-1.8	-3.7	5.5	11.0	9.1	19.9	1.8	9.3	-1.8	4.3	10.3	5.5
1948..	7.1	1.8	-12.4	0.0	25.0	10.4	1.7	-3.5	-10.4	8.8	-13.9	-8.8	-1.2	11.8	-4.1	-4.6	0.5
1949..	-17.6	-9.0	-21.7	-9.2	-13.0	-3.7	-1.9	11.3	11.2	-42.5	28.8	24.4	-16.1	-8.6	6.9	3.6	-3.6
1950..	20.2	3.6	41.4	38.3	28.7	36.2	38.4	38.8	-9.0	9.1	-3.0	21.0	21.7	34.4	22.7	9.0	22.0
1951..	5.9	3.0	7.3	2.9	-4.3	-5.9	-17.6	-8.9	4.6	-3.0	12.0	7.4	5.4	-2.4	-7.3	5.5	0.3
1952..	11.8	7.3	2.9	-10.1	-11.6	-10.3	-23.8	80.4	42.6	12.4	25.8	6.6	7.3	-10.7	33.1	14.9	11.2
1953..	4.0	5.3	11.8	6.5	6.5	-6.5	14.3	-9.0	-24.5	-18.4	-29.4	-26.0	7.0	2.2	-6.4	-24.6	-5.4
1954..	-8.4	-1.4	-8.5	0.0	11.4	5.6	-4.2	0.0	8.4	4.2	15.2	20.6	-6.1	5.7	1.4	13.3	3.6
1955..	27.0	13.2	20.9	19.2	13.9	8.8	10.0	4.9	12.2	12.1	-1.2	2.4	20.4	14.0	9.0	4.4	12.0
1956..	-3.6	-7.2	-4.8	17.0	-7.2	-3.6	-50.8	58.1	18.0	4.8	-1.2	8.3	-5.2	2.1	8.4	4.0	2.3
1957..	-3.5	7.1	-1.2	-10.6	3.6	3.5	1.2	1.2	-16.4	-22.6	-23.0	-25.9	0.8	-1.2	-4.7	-23.8	-7.2
1958..	-30.4	-32.4	-21.4	-9.5	23.3	37.6	22.1	22.9	5.0	7.4	37.2	7.2	-28.1	17.1	16.7	17.3	5.8
1959..	9.6	21.4	21.0	26.3	25.8	5.5	-26.2	-37.9	-1.2	-13.8	7.0	70.8	17.3	19.2	-21.8	21.3	9.0
1960..	24.1	-7.6	-5.4	-8.6	2.2	-3.2	-5.5	-4.4	-10.0	-8.9	-18.0	-20.5	3.7	-3.2	-6.6	-15.8	-5.5
1961..	0.0	0.0	4.7	31.2	22.4	19.9	10.8	15.1	-13.8	19.3	15.8	9.4	1.6	24.5	4.0	14.8	11.2
1962..	-8.3	14.6	11.4	5.2	2.0	-1.0	9.1	0.0	7.1	-6.0	7.1	-4.0	5.9	2.1	5.4	-1.0	3.1
1963..	4.1	8.0	13.0	7.9	16.7	11.5	0.0	-1.9	2.9	3.8	0.0	8.5	8.4	12.0	0.3	4.1	6.2
1964..	10.4	5.6	5.6	16.7	8.3	2.8	10.9	6.2	-3.6	-18.8	34.7	21.2	7.2	9.3	4.5	12.4	8.3
1965..	7.8	7.0	11.2	0.8	6.8	11.0	10.1	5.0	-6.6	11.6	9.8	18.8	8.7	6.2	2.8	13.4	7.8
1966..	13.7	13.6	11.0	0.8	11.6	8.5	5.4	4.6	2.3	9.8	-2.3	3.0	12.8	-7.0	4.1	3.5	6.8
1967..	-9.0	-12.1	-0.7	0.7	-8.4	0.7	5.4	14.5	-11.4	3.1	19.8	17.3	-7.3	-2.3	2.8	13.4	1.7
1968..	-6.7	6.0	7.4	-3.7	12.6	11.6	1.4	-10.1	3.6	6.6	10.8	8.6	2.2	6.8	-1.7	8.7	4.0
1969..	2.9	7.1	9.1	2.2	5.6	9.0	5.5	-2.0	...	...	...	...	6.4	5.6	...	...	...
47 (C). PERCENT CHANGES IN INDEX OF INDUSTRIAL PRODUCTION OVER 3-MONTH SPANS (ANN. RATE, PERCENT)												AVERAGE					
1945..	...	...	-6.4	-18.6	-25.5	-36.0	-69.2	-96.5	-91.8	-38.4	-7.6	-3.6	...	-26.7	-85.8	-16.5	...
1946..	-37.0	10.6	12.2	18.9	7.6	20.2	47.6	23.6	22.6	12.9	7.0	6.9	-4.7	15.6	31.3	8.9	12.8
1947..	6.2	9.4	2.5	1.8	-1.8	-0.6	0.0	4.3	8.8	13.5	10.3	9.6	6.0	-0.2	4.3	11.1	5.3
1948..	3.6	-1.2	-3.5	4.1	11.9	12.5	2.9	-4.0	-1.7	-5.2	-4.6	-13.3	-0.4	9.5	-0.9	-7.7	0.1
1949..	-11.7	-15.9	-13.2	-14.4	-8.6	-6.2	1.9	6.9	-6.9	-1.2	3.1	24.9	-13.6	-9.7	0.6	8.9	-3.4
1950..	16.2	22.0	28.3	37.2	35.4	35.4	39.0	22.9	12.9	-1.0	9.1	8.0	22.2	36.0	24.9	5.4	22.1
1951..	10.0	5.4	4.4	2.0	-2.4	-9.2	-10.7	-7.3	-2.5	4.5	5.5	10.5	6.6	-3.2	-6.8	6.8	0.8
1952..	8.9	7.4	0.0	-6.3	-10.6	-15.1	14.8	33.2	46.5	27.5	15.1	12.2	5.4	-10.7	31.5	18.3	11.1
1953..	5.3	7.0	7.9	8.3	2.2	4.8	-0.4	-6.5	-17.0	-23.6	-24.1	-20.9	6.7	5.1	-8.0	-22.9	-4.8
1954..	-11.8	-6.1	-3.3	1.0	5.7	4.3	0.5	1.4	4.2	9.4	13.5	21.3	-7.1	3.7	2.0	14.7	3.3
1955..	20.6	20.7	18.0	18.3	14.1	11.0	7.9	9.1	9.8	7.8	4.4	-0.8	19.8	14.5	8.9	3.8	11.7
1956..	-2.8	-5.2	1.6	1.6	2.0	-20.4	0.4	7.6	27.3	7.2	4.0	1.2	-2.1	-5.6	11.8	4.1	2.0
1957..	4.0	0.8	-1.6	-2.7	-1.2	2.8	2.0	-4.7	-12.5	-20.3	-23.4	-25.8	1.1	-0.4	-5.1	-23.2	-6.9
1958..	-28.8	-27.4	-20.7	-2.7	17.2	28.2	28.2	16.9	11.9	16.7	17.5	18.2	-25.6	14.2	19.0	17.5	6.3
1959..	12.8	17.5	23.3	24.8	19.5	1.5	-19.4	-21.5	-17.5	-2.7	21.2	34.6	17.9	15.3	-19.5	17.7	7.8
1960..	29.4	3.6	-7.2	-4.0	-3.2	-2.2	-4.4	-6.6	-7.7	-12.2	-15.6	-12.7	8.6	-3.1	-6.2	-13.5	-3.6
1961..	-6.8	1.6	12.0	19.7	25.0	18.0	15.4	4.0	6.8	7.1	15.0	5.6	2.3	20.9	8.7	9.2	10.3
1962..	5.2	5.9	10.4	6.2	2.0	3.4	2.7	5.4	0.3	2.7	-1.0	2.4	7.2	3.9	2.8	1.4	3.8
1963..	2.7	8.4	9.7	12.6	12.2	9.4	3.2	0.3	1.6	2.2	4.1	6.4	6.9	11.4	1.7	4.2	6.1
1964..	8.2	7.2	9.4	10.2	9.3	7.3	6.7	4.5	-5.4	3.9	12.2	21.6	8.3	8.9	1.9	12.6	7.9
1965..	12.1	8.7	6.4	6.3	6.2	9.4	8.8	2.8	3.3	5.0	13.6	14.3	9.1	7.3	5.0	11.0	8.1
1966..	15.6	12.9	8.5	7.9	7.0	8.6	6.2	4.1	5.6	3.3	3.6	-2.8	12.3	7.8	5.3	1.4	6.7
1967..	-6.0	-7.3	-4.0	-2.8	-2.3	-0.8	7.0	2.8	2.0	3.8	13.5	10.2	-5.8	-2.0	3.9	9.2	1.3
1968..	5.5	2.2	3.2	5.4	6.9	8.6	1.0	-1.7	0.0	7.0	8.7	7.5	3.6	7.0	-0.2	7.7	4.5
1969..	6.2	6.4	6.2	5.6	5.6	6.8	4.2	6.3	6.0

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

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C. Historical Data for Selected Series--Continued

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have been added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index-Series Finding Guide" for the latest issue in which historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol $\text{\textcircled{a}}$ (indicating unadjusted data) follows the series title. Official source agency quarterly and/or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from totals and averages computed from data shown in the report.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
48 (B). PERCENT CHANGES IN MAN-HOURS IN NONAGRICULTURAL ESTABLISHMENTS OVER 1-MONTH SPANS (ANN. RATE, PERCENT)												AVERAGE					
1945..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1946..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1947..	...	-1.7	-0.8	-9.8	7.2	3.7	-6.6	3.4	10.4	5.4	2.5	7.4	...	0.4	2.4	5.1	...
1948..	-0.5	-6.1	5.9	-13.9	11.0	8.6	3.2	-1.2	-0.5	-4.8	0.8	-3.7	-0.2	1.9	0.5	-2.6	-0.1
1949..	-13.7	-3.1	-10.4	-6.6	-4.6	-9.0	-4.9	1.2	1.3	-22.2	8.5	6.1	-9.1	-6.7	-0.8	-2.5	-4.8
1950..	3.4	-5.8	23.5	7.1	17.2	14.6	12.2	24.6	-1.3	6.8	8.3	-2.4	7.0	13.0	11.8	4.2	9.0
1951..	17.8	2.3	4.8	6.6	-1.9	0.4	0.6	-4.3	-3.6	-2.0	7.6	5.0	8.3	1.7	-2.4	3.5	2.8
1952..	6.4	4.6	-4.7	-5.5	6.5	-10.6	-5.9	18.2	21.6	2.5	2.8	12.0	2.1	-3.2	11.3	5.8	4.0
1953..	-1.8	4.7	4.2	-1.3	-4.6	0.1	-1.6	-6.8	-11.4	9.6	-12.5	-5.9	2.4	-1.9	-6.6	-2.9	-2.3
1954..	-14.3	5.4	-5.2	-4.0	-7.2	0.1	-2.0	-1.1	-0.4	6.1	13.8	3.1	-4.7	-3.7	-1.2	7.7	-0.5
1955..	1.7	6.7	13.7	1.6	13.9	1.6	3.4	2.6	7.6	2.4	5.8	5.2	7.4	5.7	4.5	4.5	5.5
1956..	-0.5	3.1	-5.5	9.2	-3.6	3.4	-13.8	14.3	0.6	6.5	2.3	3.5	-1.0	3.0	0.4	4.1	1.6
1957..	-10.0	8.5	-2.0	-6.5	0.4	-2.2	1.1	0.8	-7.1	-11.4	-4.3	-2.3	-1.2	-2.8	-1.7	-6.0	-2.9
1958..	-6.6	-20.0	-4.8	-8.5	0.7	1.4	2.9	7.0	12.0	0.0	12.1	3.2	-10.5	-2.1	7.3	5.1	0.0
1959..	10.0	2.0	10.1	11.0	6.1	2.8	-3.1	-10.3	-3.1	-1.3	5.2	18.4	7.4	6.6	-5.5	7.4	4.0
1960..	3.2	1.7	-3.8	5.8	-3.1	-1.6	-0.2	-1.1	-6.4	-1.9	-6.7	-17.4	0.4	0.4	-2.6	-8.7	-2.6
1961..	10.3	1.3	-0.8	-1.4	7.6	5.6	5.0	3.1	-4.8	8.9	9.4	-1.6	3.6	3.9	1.1	5.6	3.6
1962..	-11.0	16.4	7.6	5.4	1.4	1.4	0.2	1.3	5.3	-6.6	4.7	-1.3	4.3	2.7	2.3	-1.1	2.1
1963..	1.8	1.9	2.2	7.3	2.2	3.5	1.2	0.7	4.4	4.0	-0.7	1.8	2.0	4.3	2.1	1.7	2.5
1964..	-12.8	17.5	4.6	1.7	2.4	2.8	3.2	3.0	0.2	3.1	12.2	10.4	3.1	2.3	2.1	8.6	4.0
1965..	-0.8	8.3	3.8	-0.2	7.9	-0.7	3.7	6.7	0.6	6.4	8.0	7.6	3.8	2.3	3.7	7.3	4.3
1966..	2.8	10.2	6.2	-0.6	3.2	9.0	-0.4	4.4	-0.4	3.4	3.7	0.6	6.4	3.9	1.2	2.6	3.5
1967..	5.5	-6.7	0.8	-3.4	3.5	3.4	0.6	5.6	1.9	-2.0	11.5	-2.0	-0.1	1.2	2.7	2.5	1.6
1968..	-10.8	15.4	2.2	0.1	6.0	4.8	4.3	2.9	1.6	1.2	-0.5	3.2	2.3	3.6	2.9	1.3	2.5
1969..	7.8	0.1	11.9	-0.1	6.4	2.4	0.4	5.6	...	...	...	...	6.6	2.9	...	...	...
48 (C). PERCENT CHANGES IN MAN-HOURS IN NONAGRICULTURAL ESTABLISHMENTS OVER 3-MONTH SPANS (ANN. RATE, PERCENT)												AVERAGE					
1945..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1946..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1947..	...	...	-4.1	-1.1	0.4	1.4	0.1	2.4	6.5	6.2	5.2	3.2	...	0.2	3.0	4.9	...
1948..	0.2	-0.2	-4.7	1.0	1.8	7.6	3.6	0.5	-2.2	-1.5	-2.6	-5.5	-1.6	3.5	0.6	-3.2	-0.2
1949..	-6.8	-9.0	-6.6	-7.2	-6.7	-6.2	-4.2	-0.8	-6.6	-4.2	-2.6	6.0	-7.5	-6.7	-3.9	-0.3	-4.6
1950..	1.2	7.0	8.3	16.2	13.1	14.9	17.4	11.9	10.0	4.6	4.2	7.9	5.5	14.7	13.1	5.6	9.7
1951..	5.9	8.4	4.6	3.2	1.7	-0.3	-1.1	-2.4	-3.3	0.6	3.5	6.4	6.3	1.5	-2.3	3.5	2.3
1952..	5.3	2.0	-1.9	-1.3	-3.2	-3.4	0.5	11.4	14.2	9.0	5.8	4.3	1.8	-2.6	8.7	6.4	3.6
1953..	5.0	2.4	2.5	-0.6	-2.0	-2.0	-2.8	-6.6	-3.0	-4.8	-3.0	-10.8	3.3	-1.5	-4.1	-6.2	-2.1
1954..	-4.9	-4.7	-1.3	-5.4	-3.6	-3.0	-1.0	-1.2	1.6	6.6	7.7	6.2	-3.6	-4.0	-0.2	6.8	-0.2
1955..	3.8	7.4	7.4	9.8	5.7	6.3	2.5	4.5	4.2	5.2	4.4	3.5	6.2	7.3	3.7	4.4	5.4
1956..	2.6	-0.9	2.3	0.0	3.0	-4.7	1.2	0.3	7.1	3.1	4.1	-1.4	1.3	-0.6	2.9	1.9	1.4
1957..	0.7	-1.1	0.0	-2.7	-2.8	-0.2	-0.1	-1.7	-5.8	-7.6	-6.0	-4.4	-0.1	-1.9	-2.5	-6.0	-2.6
1958..	-9.6	-10.4	-11.0	-4.2	-2.1	1.7	3.8	7.3	6.4	8.1	5.1	8.5	-10.3	-1.5	5.8	7.2	0.3
1959..	5.1	7.4	7.8	9.2	6.7	2.0	-3.6	-5.5	-4.9	0.2	7.4	9.0	6.8	6.0	-4.7	5.5	3.4
1960..	7.8	0.4	1.2	-0.4	0.4	-1.6	-1.0	-2.5	-3.1	-4.9	-8.6	-4.6	3.1	-0.5	-2.2	-6.0	-1.4
1961..	-2.0	3.6	-0.3	1.7	3.9	6.1	4.6	1.1	2.4	4.5	5.6	-1.1	0.4	3.9	2.7	3.0	2.5
1962..	1.2	4.3	9.9	4.8	2.8	1.0	1.0	2.3	0.0	1.1	-1.0	1.7	5.1	2.9	1.1	0.6	2.4
1963..	0.8	2.0	3.8	3.9	4.4	2.3	1.8	2.1	3.0	2.6	1.6	-3.9	2.2	3.5	2.3	0.1	2.0
1964..	2.1	3.0	7.9	2.9	2.3	2.8	3.0	2.2	2.1	5.2	8.6	7.3	4.3	2.7	2.4	7.0	4.1
1965..	5.9	3.7	3.9	3.8	2.3	3.6	3.2	3.7	4.6	5.0	7.4	6.2	4.5	3.2	3.8	6.2	4.4
1966..	6.8	6.4	5.3	3.0	3.9	4.0	4.4	1.2	2.5	2.2	2.6	3.3	6.2	3.6	2.7	2.7	3.8
1967..	-0.2	-0.2	-3.1	0.3	1.1	2.4	3.2	2.7	1.8	3.8	2.4	-0.4	-1.2	1.3	2.6	1.9	1.2
1968..	0.8	2.2	5.9	2.8	3.6	5.1	4.0	3.0	1.9	0.8	1.3	3.5	3.0	3.8	3.0	1.9	2.9
1969..	3.7	6.6	3.9	6.0	2.9	3.0	2.8	4.7	4.0

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

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C. Historical Data for Selected Series--Continued

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have been added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index--Series Finding Guide" for the latest issue in which historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol Ⓢ (indicating unadjusted data) follows the series title. Official source agency quarterly and/or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from totals and averages computed from data shown in the report.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
52 (B). PERCENT CHANGES IN PERSONAL INCOME OVER 1-MONTH SPANS												AVERAGE					
(ANN. RATE, PERCENT)																	
1945..	...	2.0	0.0	-11.0	7.0	14.5	-0.7	-29.5	-52.7	25.0	19.4	-9.2	...	3.5	-27.6	11.7	...
1946..	15.7	-4.9	21.2	13.2	9.6	15.0	28.9	8.5	-22.2	29.3	3.2	14.3	10.7	12.6	5.1	15.6	11.0
1947..	4.4	-1.3	-1.3	-17.9	2.6	18.8	1.3	4.4	94.6	-46.4	4.9	14.6	0.6	1.2	33.4	-9.0	6.6
1948..	19.3	-3.0	20.8	5.9	7.6	24.2	4.6	13.6	1.1	5.0	-7.2	-15.1	12.4	12.6	6.4	-5.8	6.4
1949..	-19.2	-5.2	6.4	-5.8	-2.9	-11.5	-9.4	8.9	18.7	-21.2	14.6	7.0	-6.0	-6.7	6.1	0.1	-1.6
1950..	47.2	16.1	27.8	-25.1	2.8	6.0	23.3	23.4	11.4	16.0	10.7	27.2	30.4	-5.4	19.4	18.0	15.6
1951..	5.9	13.2	12.6	13.9	6.6	8.5	-1.9	13.7	2.3	13.9	4.6	4.6	10.6	9.7	4.7	7.7	8.2
1952..	-9.1	17.4	3.1	-2.8	13.6	7.2	-4.4	33.4	12.1	4.7	-3.0	8.5	3.8	6.0	13.7	3.4	6.7
1953..	3.0	8.0	11.8	1.2	5.4	5.0	-2.0	-2.5	-0.4	7.4	-7.4	-4.2	7.6	3.9	-1.6	-1.4	2.1
1954..	-1.7	4.2	-4.2	-4.6	3.7	0.8	2.0	6.7	7.4	7.0	11.4	3.2	-0.6	0.0	5.4	7.2	3.0
1955..	5.3	7.2	9.6	12.4	10.2	4.3	18.2	1.6	8.4	5.3	9.5	7.9	7.4	9.0	9.4	7.6	8.3
1956..	1.9	7.4	4.4	11.4	1.8	7.7	-3.2	16.7	8.3	12.5	0.0	6.7	4.6	7.0	7.3	6.4	6.3
1957..	-0.4	11.2	4.8	1.4	5.5	8.9	5.2	5.4	-3.4	-0.4	1.3	-3.7	5.2	5.3	2.4	-0.9	3.0
1958..	0.4	-1.0	6.1	-2.4	4.1	6.1	21.5	-0.6	6.2	2.3	14.4	5.9	1.8	2.6	9.0	7.5	5.2
1959..	2.9	7.4	9.0	10.2	7.0	5.0	1.2	-8.0	1.6	3.5	12.5	19.4	6.4	7.4	-1.7	11.8	6.0
1960..	3.4	0.4	1.2	10.0	4.4	0.6	2.6	1.4	1.4	3.0	-3.0	-7.4	1.7	5.0	1.8	-2.5	1.5
1961..	10.4	2.0	11.9	0.2	7.6	10.4	10.9	-2.3	2.9	12.8	12.1	7.0	8.1	6.1	3.8	10.6	7.2
1962..	-1.1	8.4	9.7	7.1	2.8	2.8	4.3	3.2	6.5	2.4	6.7	5.9	5.7	4.2	4.7	5.0	4.9
1963..	13.2	-5.0	5.0	2.0	7.3	7.8	3.6	5.6	5.6	8.6	3.8	10.6	4.4	5.7	4.9	7.7	5.7
1964..	8.3	5.5	5.4	8.2	7.1	4.9	8.3	10.1	6.5	1.7	9.0	13.7	6.4	6.7	8.3	8.1	7.4
1965..	7.4	1.4	8.0	6.8	11.9	10.0	7.8	6.5	33.8	-7.9	10.4	10.8	5.6	9.6	16.0	4.4	8.9
1966..	4.3	11.6	8.6	6.0	3.7	10.6	7.6	9.6	7.9	9.2	2.0	10.3	8.2	6.8	8.4	7.2	7.6
1967..	9.8	4.1	5.9	2.8	3.7	9.5	8.3	9.1	4.9	2.3	12.4	13.8	6.6	5.3	7.4	9.5	7.2
1968..	6.1	15.1	13.2	4.1	10.7	10.1	8.9	8.9	8.6	8.8	9.0	7.6	11.5	8.3	8.8	8.5	9.3
1969..	4.6	8.6	11.3	8.0	7.2	9.8	8.5	8.3	...	...	...	...	8.2	8.3	...	...	...
52 (C). PERCENT CHANGES IN PERSONAL INCOME OVER 3-MONTH SPANS												AVERAGE					
(ANN. RATE, PERCENT)																	
1945..	...	...	-3.0	-1.4	3.4	7.0	-5.3	-27.2	-19.2	-3.3	11.8	8.6	...	3.0	-17.2	5.7	...
1946..	0.5	10.7	9.9	14.8	12.8	18.1	17.7	5.0	5.0	3.3	15.8	7.4	7.0	15.2	9.2	8.8	10.1
1947..	5.8	0.6	-6.8	-5.5	1.1	7.6	8.2	33.6	16.4	16.5	-9.2	13.0	-0.1	1.1	19.4	6.8	6.8
1948..	10.4	12.4	7.9	11.5	12.6	12.2	14.2	6.4	6.6	-0.4	-5.8	-13.7	10.2	12.1	9.1	-6.6	6.2
1949..	-13.0	-6.0	-1.5	-0.8	-6.7	-7.9	-4.0	6.0	2.0	3.9	0.0	23.2	-6.8	-5.1	1.3	9.0	-0.4
1950..	23.7	31.0	6.1	1.6	-5.5	10.7	17.8	19.6	17.2	12.8	18.2	14.8	20.3	2.3	18.2	15.3	14.0
1951..	15.6	10.7	13.4	11.2	9.8	4.4	6.8	4.7	10.0	7.0	7.7	0.0	13.2	8.5	7.2	4.9	8.4
1952..	4.3	3.8	6.0	4.7	6.0	5.4	12.0	13.8	16.9	4.6	3.4	2.8	4.7	5.4	14.2	3.6	7.0
1953..	6.6	7.6	7.1	6.2	3.9	2.8	0.1	-1.6	1.5	-0.1	-1.4	-4.4	7.1	4.3	0.0	-2.0	2.4
1954..	-0.6	-0.6	-1.5	-1.7	0.0	2.2	3.2	5.4	7.1	8.7	7.3	6.7	-0.9	0.2	5.2	7.6	3.0
1955..	5.3	7.4	9.8	10.8	9.0	11.0	8.0	9.4	5.1	7.8	7.6	6.4	7.5	10.3	7.5	7.3	8.1
1956..	5.8	4.6	7.8	5.9	7.0	2.1	7.0	7.2	12.6	6.9	6.4	2.1	6.1	5.0	8.9	5.1	6.3
1957..	5.8	5.2	5.8	3.9	5.3	6.6	6.5	2.4	0.6	-0.8	-0.9	-0.7	5.6	5.3	3.2	-0.8	3.3
1958..	-1.5	1.8	0.9	2.6	2.6	10.6	9.0	9.1	2.6	7.7	7.6	7.8	0.4	5.3	6.9	7.7	5.1
1959..	5.4	6.4	8.9	8.7	7.4	4.4	-0.6	-1.8	-1.0	5.8	11.9	11.8	6.9	6.8	-1.1	9.8	5.6
1960..	7.7	1.6	3.8	5.2	5.0	2.6	1.6	1.9	2.0	0.5	-2.5	0.0	4.4	4.3	1.8	-0.7	2.4
1961..	1.7	8.2	4.8	6.6	6.2	9.8	6.4	3.8	4.5	9.4	10.8	6.0	4.9	7.5	4.9	8.7	6.5
1962..	4.8	5.6	8.4	6.6	4.2	3.3	3.4	4.7	4.0	5.2	5.0	8.7	6.3	4.7	4.0	6.3	5.3
1963..	4.7	4.4	0.7	4.8	5.8	6.3	5.7	5.0	6.7	6.1	7.8	7.6	3.3	5.6	5.8	7.2	5.5
1964..	8.2	6.4	6.4	6.9	6.7	6.8	7.8	8.3	6.1	5.7	8.2	10.1	7.0	6.8	7.4	8.0	7.3
1965..	7.5	5.7	5.5	9.0	9.6	10.0	8.1	16.2	10.8	12.1	4.4	8.5	6.2	9.5	11.7	8.3	9.0
1966..	9.0	8.2	8.8	6.2	6.8	7.3	9.3	8.4	9.0	6.4	7.2	7.4	8.7	6.8	8.9	7.0	7.8
1967..	8.2	6.6	4.2	4.1	5.3	7.2	9.0	7.5	5.4	6.6	9.5	10.8	6.3	5.5	7.3	9.0	7.0
1968..	11.8	11.6	10.9	9.4	8.3	10.0	9.4	8.9	8.8	8.8	8.5	7.1	11.4	9.2	9.0	8.1	9.5
1969..	7.0	8.2	9.4	8.9	8.4	8.6	9.0	8.2	8.6

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

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C. Historical Data for Selected Series-Continued

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have been added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index-Series Finding Guide" for the latest issue in which historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol $\text{\textcircled{a}}$ (indicating unadjusted data) follows the series title. Official source agency quarterly and/or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from totals and averages computed from data shown in the report.

Year	Monthly												Quarterly				Annual	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q		
54 (B). PERCENT CHANGES IN SALES OF RETAIL STORES OVER 1-MONTH SPANS (ANN. RATE, PERCENT)													AVERAGE					
1945..
1946..
1947..	...	33.7	-10.1	21.8	13.8	10.1	3.6	-4.1	38.0	16.9	20.6	5.5	...	15.2	12.5	14.3	...	
1948..	4.6	-1.9	17.2	20.5	-32.5	29.4	9.0	7.9	-10.7	1.1	-8.6	26.4	6.6	5.8	2.1	6.3	5.2	
1949..	-47.9	16.4	10.0	10.6	-7.1	-0.6	-24.0	12.4	16.9	-10.9	6.6	-18.1	-7.2	1.0	1.8	-7.5	-3.0	
1950..	31.2	26.4	8.8	4.3	20.5	43.2	92.9	4.4	-58.9	-31.8	-28.1	88.4	22.1	22.7	12.8	9.5	16.8	
1951..	85.8	-14.6	-60.8	-26.4	9.8	-4.4	-13.2	27.0	-7.6	22.3	0.5	-16.1	3.5	-7.0	2.1	2.2	0.2	
1952..	9.8	22.4	-34.7	29.6	45.5	15.5	-32.3	-26.6	19.8	55.1	-13.3	32.4	-0.8	30.2	-13.0	24.7	10.3	
1953..	7.2	-2.3	7.8	-16.7	-4.3	-1.8	-4.8	-6.2	-0.8	4.6	-17.5	-11.8	4.2	-7.6	-3.9	-8.2	-3.9	
1954..	-0.6	30.0	-3.0	-2.5	-2.9	27.1	-23.6	0.5	6.6	0.7	27.7	22.1	8.8	7.2	-5.5	16.8	6.8	
1955..	7.7	10.7	8.8	20.0	0.4	-10.6	22.1	1.1	20.2	2.9	-4.8	-9.2	9.1	3.3	14.5	-3.7	5.8	
1956..	-2.8	-9.7	22.9	-11.3	19.7	1.9	-4.1	6.2	6.1	2.0	13.1	6.5	3.5	3.4	2.7	7.2	4.2	
1957..	10.1	22.4	-13.1	2.9	3.0	20.8	-1.4	12.0	-8.9	-4.2	-5.9	-3.7	6.5	8.9	0.6	-4.6	2.8	
1958..	0.8	-20.5	-4.1	15.8	-1.3	-3.0	19.7	7.7	-7.7	-6.0	27.8	39.2	-7.9	3.8	6.6	20.3	5.7	
1959..	-1.4	8.8	10.1	0.7	9.4	10.9	-0.4	7.7	-15.7	8.8	-31.7	-5.5	5.8	7.0	-2.8	-9.5	0.1	
1960..	32.4	4.4	-1.3	31.4	-17.9	-1.7	-12.0	4.1	-1.1	10.6	-17.2	-8.8	11.8	3.9	-3.0	-5.1	1.9	
1961..	-1.4	-1.6	6.0	-7.9	10.7	4.4	9.5	5.8	6.1	7.2	15.1	4.2	1.0	2.4	7.1	8.8	4.8	
1962..	10.8	2.9	18.1	6.2	8.5	-13.9	15.8	3.5	13.8	1.3	9.7	8.5	10.6	0.3	11.0	6.5	7.1	
1963..	6.8	-5.5	8.8	-4.8	-6.7	20.2	6.8	-3.1	-5.4	16.7	-2.8	13.1	3.4	2.9	-0.6	9.0	3.7	
1964..	4.1	22.0	-5.8	7.7	14.5	5.3	3.6	20.0	5.8	-48.6	14.6	59.5	6.8	9.2	9.8	8.5	8.6	
1965..	8.0	7.6	-11.9	10.1	18.6	-7.2	19.6	3.8	3.2	31.0	14.5	4.3	1.2	7.2	8.9	16.6	8.5	
1966..	7.9	3.6	21.0	-16.3	-20.6	27.7	5.0	13.6	2.4	-5.2	0.5	-8.5	10.8	-3.1	7.0	-4.4	2.6	
1967..	21.0	-16.3	13.2	8.5	1.2	24.1	-7.4	-1.2	27.5	-34.3	12.2	6.7	6.0	11.3	6.3	-5.1	4.6	
1968..	22.6	18.0	23.9	-8.8	15.8	7.0	15.0	3.6	5.9	-8.5	4.6	-19.1	21.5	4.7	8.2	-7.7	6.7	
1969..	27.1	12.4	-15.2	21.8	-2.3	-0.6	-8.8	7.0	...	...	...	...	8.1	6.3	...	...	...
54 (C). PERCENT CHANGES IN SALES OF RETAIL STORES OVER 3-MONTH SPANS (ANN. RATE, PERCENT)													AVERAGE					
1945..
1946..
1947..	...	...	15.2	8.5	15.4	9.2	3.2	12.4	17.0	25.7	14.5	10.3	...	11.0	10.9	16.8	...
1948..	2.8	6.6	12.0	1.5	5.5	1.7	15.6	2.0	-0.6	-6.1	6.2	-10.4	7.1	2.9	5.7	-3.4	3.1	
1949..	-2.2	-7.5	12.4	4.5	0.9	-10.5	-4.2	1.6	6.1	4.2	-7.5	6.4	0.9	-1.7	1.2	1.0	0.4	
1950..	13.1	22.5	13.3	11.3	23.0	54.1	48.1	11.3	-28.3	-38.4	8.4	49.4	16.3	29.5	10.4	6.5	15.6	
1951..	54.6	1.9	-33.1	-25.6	-7.0	-2.6	3.0	2.0	14.0	5.0	2.2	-2.0	7.8	-11.7	6.3	1.7	1.0	
1952..	5.4	-1.0	5.5	13.1	30.9	9.2	-14.5	-13.1	15.8	20.6	24.9	8.7	3.3	17.7	-3.9	18.1	8.8	
1953..	12.5	4.3	-3.7	-4.4	-7.6	-3.6	-4.2	-3.9	-0.8	-4.6	-8.2	-9.9	4.4	-5.2	-3.0	-7.6	-2.8	
1954..	5.8	8.8	8.1	-2.8	7.2	0.0	1.1	-5.6	2.6	11.7	17.0	19.4	7.6	1.3	-0.6	16.0	6.1	
1955..	13.6	9.1	13.3	9.8	3.2	3.9	4.2	14.6	8.1	6.1	-3.7	-5.6	12.0	5.6	9.0	-1.1	6.4	
1956..	-7.2	3.4	0.6	10.4	3.4	5.9	1.4	2.8	4.8	7.1	7.2	10.0	-1.1	6.6	3.0	8.1	4.2	
1957..	13.1	6.4	4.0	-2.4	8.9	7.4	10.5	0.5	-0.4	-6.3	-4.6	-2.9	7.8	4.6	3.5	-4.6	2.8	
1958..	-7.8	-7.9	-3.0	3.5	3.8	5.1	8.1	6.5	-2.0	4.6	20.6	22.1	-6.2	4.1	4.2	15.8	4.5	
1959..	15.6	5.8	6.6	6.8	7.0	6.7	6.1	-2.8	0.2	-12.8	-9.5	-1.9	9.3	6.8	1.2	-8.1	2.3	
1960..	10.4	11.8	11.6	3.9	3.8	-10.5	-3.2	-3.0	4.5	-2.6	-5.2	-9.0	11.3	-0.9	-0.6	-5.6	1.0	
1961..	-3.9	1.0	-1.2	2.9	2.4	8.3	6.6	7.2	6.4	9.6	8.9	10.2	-1.4	4.5	6.7	9.6	4.9	
1962..	6.0	10.7	9.1	11.0	0.2	3.4	1.8	11.2	6.2	8.3	6.5	8.4	8.6	4.9	6.4	7.7	6.9	
1963..	3.3	3.4	-0.5	-1.0	2.8	6.8	8.0	-0.6	2.7	2.8	9.0	4.8	2.1	2.9	3.4	5.5	3.5	
1964..	13.2	6.7	8.0	5.5	9.2	7.8	9.7	9.8	-7.9	-9.7	7.8	27.8	9.3	7.5	3.9	8.6	7.3	
1965..	25.3	1.2	1.9	5.6	7.2	10.4	5.4	8.9	12.7	16.4	16.8	9.0	9.5	7.7	9.0	14.1	10.1	
1966..	5.3	10.9	2.6	-5.4	-3.3	3.9	15.6	7.0	3.6	-0.8	-4.4	4.2	6.3	-1.6	8.7	-0.3	3.3	
1967..	-1.4	5.9	1.7	7.7	11.3	5.9	5.1	6.2	-3.0	1.5	-5.3	14.0	2.1	8.3	2.8	3.4	4.1	
1968..	16.0	21.9	11.1	10.3	4.6	12.7	8.6	8.2	0.3	0.6	-7.7	4.1	16.3	9.2	5.7	-1.0	7.6	
1969..	6.7	8.0	6.2	1.3	6.3	-3.9	-0.8	7.0	1.2	

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

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C. Historical Data for Selected Series--Continued

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have been added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index--Series Finding Guide" for the latest issue in which historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol $\text{\textcircled{A}}$ (indicating unadjusted data) follows the series title. Official source agency quarterly and/or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from totals and averages computed from data shown in the report.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
55 (B). PERCENT CHANGES IN INDEX OF WHOLESALE PRICES, INDUSTRIAL COMMODITIES, OVER 1-MONTH SPANS (ANN. RATE, PERCENT) $\text{\textcircled{A}}$												AVERAGE					
1945..	...	2.2	2.2	0.0	2.2	0.0	2.2	2.2	0.0	2.2	2.2	4.2	...	0.7	1.5	2.9	...
1946..	2.2	6.4	10.4	12.5	8.3	18.4	44.3	23.3	5.8	39.8	51.4	38.8	6.3	13.1	24.5	43.3	21.8
1947..	35.8	6.6	16.4	4.9	-1.6	1.6	8.0	16.1	12.7	12.6	13.9	16.9	19.6	1.6	12.3	14.5	12.0
1948..	19.7	-6.0	0.0	6.0	0.0	6.0	10.3	14.6	4.3	1.4	2.9	-1.4	4.6	4.0	9.7	1.0	4.8
1949..	-5.8	-10.2	-7.3	-14.8	-14.9	-7.6	-4.6	3.0	0.0	0.0	0.0	1.6	-7.8	-12.4	-0.5	0.5	-5.0
1950..	3.0	3.0	0.0	1.6	9.0	7.4	19.3	23.4	27.2	21.0	15.1	27.2	2.0	6.0	23.3	21.1	13.1
1951..	26.6	6.5	0.0	-1.3	-3.8	-5.2	-5.3	-9.2	0.0	-2.6	-1.3	1.3	11.0	-3.4	-4.8	-0.9	0.5
1952..	-2.6	-1.3	-4.0	-5.3	-4.1	-4.1	-1.3	5.4	2.6	-2.6	-1.3	1.3	-2.6	-4.5	2.2	-0.9	-1.4
1953..	1.3	0.0	4.1	-2.6	4.1	4.0	9.4	0.0	-1.3	-1.3	-1.3	1.3	1.8	1.8	2.7	-0.4	1.5
1954..	0.0	-2.6	-1.3	2.6	0.0	-2.6	1.3	0.0	0.0	1.3	4.0	0.0	-1.3	0.0	0.4	1.8	0.2
1955..	4.0	5.3	-1.3	1.3	-2.6	1.3	9.2	10.4	10.3	5.2	3.8	3.8	2.7	0.0	10.0	4.3	4.2
1956..	6.4	1.3	5.0	5.0	1.2	-1.2	-1.2	10.0	6.2	4.9	6.1	4.9	4.2	1.7	5.0	5.3	4.0
1957..	4.9	2.4	-1.2	0.0	-1.2	0.0	4.8	2.4	0.0	-1.2	0.0	2.4	2.0	-0.4	2.4	0.4	1.1
1958..	0.0	-3.6	0.0	-2.4	-1.2	0.0	2.4	4.8	1.2	1.2	3.6	4.8	-1.2	-1.2	2.8	3.2	0.9
1959..	2.4	2.4	3.6	1.2	1.2	-2.4	2.4	0.0	0.0	0.0	1.2	1.2	2.8	0.0	0.8	0.8	1.1
1960..	1.2	-1.2	0.0	0.0	-4.7	0.0	0.0	0.0	-2.4	1.2	-1.2	0.0	0.0	-1.6	-0.8	0.0	-0.6
1961..	2.4	0.0	0.0	-1.2	-3.6	-2.4	0.0	0.0	1.2	-2.4	2.4	2.4	0.8	-2.4	0.4	0.8	-0.1
1962..	1.2	-2.4	0.0	1.2	0.0	-2.4	1.2	-2.4	2.4	-1.2	0.0	0.0	-0.4	-0.4	0.4	-0.4	-0.2
1963..	0.0	-1.2	0.0	-2.4	1.2	2.4	1.2	0.0	-1.2	2.4	0.0	3.6	-0.4	0.4	0.0	2.0	0.5
1964..	1.2	-1.2	-1.2	0.0	0.0	-2.4	2.4	0.0	0.0	4.8	1.2	2.4	-0.4	-0.8	0.8	2.8	0.6
1965..	1.2	0.0	1.2	1.2	2.4	2.4	0.0	2.4	0.0	1.2	4.7	0.0	0.8	2.0	0.8	2.0	1.4
1966..	3.5	3.5	2.3	3.5	4.6	2.3	3.5	0.0	0.0	1.2	2.3	0.0	3.1	3.5	1.2	1.2	2.2
1967..	3.4	2.3	0.0	0.0	0.0	0.0	0.0	3.4	2.3	3.4	3.4	3.4	1.9	0.0	1.9	3.4	1.8
1968..	4.4	5.5	3.4	2.2	-2.2	2.2	0.0	1.1	3.4	5.5	2.2	3.2	4.4	0.7	1.5	3.6	2.6
1969..	7.7	5.4	6.5	1.1	1.1	0.0	2.2	4.3	3.2	...	...	...	6.5	0.7	3.2	...	...
55 (C). PERCENT CHANGES IN INDEX OF WHOLESALE PRICES, INDUSTRIAL COMMODITIES, OVER 3-MONTH SPANS (ANN. RATE, PERCENT) $\text{\textcircled{A}}$												AVERAGE					
1945..	...	...	1.4	1.4	0.7	1.4	1.4	1.4	1.4	1.4	2.8	2.8	...	1.2	1.4	2.3	...
1946..	4.2	6.3	9.8	10.5	13.2	24.0	29.3	24.8	23.3	33.0	44.9	43.4	6.8	15.9	25.8	40.4	22.2
1947..	27.6	19.9	9.4	6.6	1.6	2.7	8.6	12.4	13.9	13.2	14.6	17.1	19.0	3.6	11.6	15.0	12.3
1948..	10.2	4.5	0.0	2.0	4.0	5.4	10.4	9.9	6.8	2.9	1.0	-1.4	4.9	3.8	9.0	0.8	4.6
1949..	-5.8	-7.7	-10.6	-12.2	-12.2	-8.9	-3.0	-0.5	1.0	0.0	0.5	1.5	-8.0	-11.1	-0.8	0.7	-4.8
1950..	2.5	2.0	1.5	3.5	6.0	12.1	17.0	23.8	24.4	21.5	21.5	23.4	2.0	7.2	21.7	22.1	13.3
1951..	20.4	11.1	1.7	-1.7	-3.4	-4.8	-6.5	-4.8	-3.9	-1.3	-0.9	-0.9	11.1	-3.3	-5.1	-1.0	0.4
1952..	-0.9	-2.6	-3.6	-4.4	-4.4	-3.1	0.0	2.2	1.8	-0.4	-0.9	0.4	-2.4	-4.0	1.3	-0.3	-1.3
1953..	0.9	1.8	0.4	1.8	1.8	5.8	4.4	2.7	-0.9	-1.3	-0.4	0.0	1.0	3.1	2.1	-0.6	1.4
1954..	-0.4	-1.3	-0.4	0.4	0.0	-0.4	-0.4	0.4	0.4	1.8	1.8	2.6	-0.7	0.0	0.1	2.1	0.4
1955..	3.1	2.6	1.8	-0.9	0.0	2.6	7.0	10.1	8.7	6.5	4.3	4.7	2.5	0.6	8.6	5.2	4.2
1956..	3.8	4.2	3.8	3.8	1.7	-0.4	2.5	5.0	7.1	5.8	5.4	5.3	3.9	1.7	4.9	5.5	4.0
1957..	4.1	2.0	0.4	-0.8	-0.4	1.2	2.4	2.4	0.4	-0.4	0.4	0.8	2.2	0.0	1.7	0.3	1.0
1958..	-0.4	-1.2	-2.0	-1.2	-1.2	0.4	2.4	2.8	2.4	2.0	3.2	3.6	-1.2	-0.7	2.5	2.9	0.9
1959..	3.2	2.8	2.4	2.0	0.0	0.4	0.0	0.8	0.0	0.4	0.8	1.2	2.8	0.8	0.3	0.8	1.2
1960..	0.4	0.0	-0.4	-1.6	-1.6	-1.6	0.0	-0.8	-0.4	-0.8	0.0	0.4	0.0	-1.6	-0.4	-0.1	-0.5
1961..	0.8	0.8	-0.4	-1.6	-2.4	-2.0	-0.8	0.4	-0.4	0.4	0.8	2.0	0.4	-2.0	-0.3	1.1	-0.2
1962..	0.4	-0.4	-0.4	0.4	-0.4	-0.4	-1.2	0.4	-0.4	0.4	-0.4	0.0	-0.1	-0.1	-0.4	0.0	-0.2
1963..	-0.4	-0.4	-1.2	-0.4	0.4	1.6	1.2	0.0	0.4	0.4	2.0	1.6	-0.7	0.5	0.5	1.3	0.4
1964..	1.2	-0.4	-0.8	-0.4	-0.8	0.0	0.0	0.8	1.6	2.0	2.8	1.6	0.0	-0.4	0.8	2.1	0.6
1965..	1.2	0.8	0.8	1.6	2.0	1.6	1.6	0.8	1.2	2.0	2.0	2.7	0.9	1.7	1.2	2.2	1.5
1966..	2.3	3.1	3.1	3.5	3.5	3.4	1.9	1.2	0.4	1.2	1.2	1.9	2.8	3.5	1.2	1.4	2.2
1967..	1.9	1.9	0.8	0.0	0.0	0.0	1.1	1.9	3.0	3.0	3.4	3.8	1.5	0.0	2.0	3.4	1.7
1968..	4.5	4.5	3.7	1.1	0.0	0.0	1.1	1.5	3.3	3.7	3.7	4.4	4.2	0.6	2.0	3.9	2.7
1969..	5.4	6.5	4.3	2.9	0.7	1.1	2.1	3.2	5.4	1.6

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

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C. Historical Data for Selected Series-Continued

This appendix contains historical data for BCD series extending back to 1945 or to the earliest date thereafter for which data are available. Data are published in this appendix for (a) new series which have been added to the report, (b) series which have been revised recently, and (c) series which have not been shown historically for a long period of time. See the "Index-Series Finding Guide" for the latest issue in which historical data for each series were published. Current data are shown in the basic tables of the report. Data are seasonally adjusted unless the symbol $\text{\textcircled{u}}$ (indicating unadjusted data) follows the series title. Official source agency quarterly and/or annual totals are presented in this table wherever possible. These figures are often calculated from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from totals and averages computed from data shown in the report.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
781 (B). PERCENT CHANGES IN INDEX OF CONSUMER PRICES OVER 1-MONTH SPANS (ANN. RATE, PERCENT) $\text{\textcircled{u}}$													AVERAGE				
1945..	...	-1.9	0.0	1.9	9.7	9.6	3.8	0.0	-5.6	0.0	5.8	3.8	...	7.1	-0.6	3.2	...
1946..	0.0	-3.8	7.6	7.6	5.6	13.1	72.0	26.2	13.7	23.6	28.1	9.7	1.3	8.8	37.3	20.5	17.0
1947..	0.0	-1.6	25.7	0.0	-3.1	9.5	9.4	13.9	27.6	0.0	7.4	16.3	8.0	2.1	17.0	7.9	8.8
1948..	13.2	-10.2	-2.9	16.2	8.6	8.6	14.3	5.6	0.0	-5.6	-8.5	-7.1	0.0	11.1	6.6	-7.1	2.7
1949..	-2.9	-13.0	2.9	2.9	-2.9	1.4	-7.2	2.9	5.8	-7.2	1.4	-7.2	-4.3	0.5	0.5	-4.3	-1.9
1950..	-4.3	-2.9	4.4	1.4	5.9	5.8	13.0	8.6	8.5	7.1	5.6	15.4	-0.9	4.4	10.0	9.4	5.7
1951..	19.3	14.9	4.0	1.3	5.3	-1.3	1.3	0.0	7.9	5.3	6.6	4.0	12.7	1.8	3.1	5.3	5.7
1952..	0.0	-7.8	0.0	5.3	1.3	4.0	7.8	2.6	-2.5	1.3	1.3	-2.5	-2.6	3.5	2.6	0.0	0.9
1953..	-2.6	-5.2	2.6	1.3	2.6	5.2	2.5	2.5	2.5	2.5	-5.2	-1.3	-1.7	3.0	2.5	-1.3	0.6
1954..	3.8	-2.5	-1.3	-2.5	3.8	1.3	1.3	-2.5	-2.5	-2.5	1.3	-2.5	0.0	0.9	-1.2	-1.2	-0.4
1955..	0.0	0.0	0.0	-1.3	0.0	1.3	3.8	-2.5	3.8	0.0	1.3	-2.5	0.0	0.0	1.7	-0.4	0.3
1956..	-1.3	0.0	1.3	1.3	6.4	7.7	8.9	-2.5	2.5	6.2	1.2	2.5	0.0	5.1	3.0	3.3	2.9
1957..	1.2	5.0	2.5	3.7	3.7	6.1	6.1	1.2	1.2	0.0	4.9	0.0	2.9	4.5	2.8	1.6	3.0
1958..	7.3	1.2	8.4	2.4	0.0	1.2	2.4	-2.4	0.0	0.0	2.4	-2.4	5.6	1.2	0.0	0.0	1.7
1959..	1.2	-1.2	0.0	2.4	1.2	4.8	3.6	-1.2	3.5	3.5	1.2	-1.2	0.0	2.8	2.0	1.2	1.5
1960..	-1.2	2.4	0.0	5.9	0.0	2.3	1.2	0.0	1.2	4.7	1.2	1.2	0.4	2.7	0.8	2.4	1.5
1961..	-1.2	1.2	0.0	0.0	-1.2	2.3	4.6	-1.2	3.5	0.0	0.0	-1.2	0.0	0.4	2.3	-0.4	0.6
1962..	0.0	3.5	2.3	2.3	0.0	1.2	2.3	0.0	6.8	-1.0	0.0	-2.3	1.9	1.2	3.0	-1.1	1.2
1963..	2.3	1.1	1.1	0.0	0.0	4.6	5.6	0.0	0.0	1.1	2.3	2.3	1.5	1.5	1.9	1.9	1.7
1964..	1.1	-1.1	1.1	1.1	0.0	-2.3	3.4	-1.1	2.2	1.1	2.2	1.1	0.4	1.1	1.5	1.5	1.1
1965..	1.1	0.0	1.1	3.4	3.2	5.5	1.1	-2.2	2.2	2.2	2.2	4.3	0.7	4.0	0.4	2.9	2.0
1966..	0.0	6.5	4.3	5.4	1.1	3.2	4.2	5.3	3.1	4.2	1.1	1.1	3.6	3.2	4.2	2.1	3.3
1967..	0.0	1.1	2.0	3.1	3.1	4.2	5.2	4.1	2.0	4.1	3.1	4.1	1.0	3.5	3.8	3.8	3.0
1968..	4.1	4.1	5.0	4.0	4.0	6.0	6.0	4.0	3.0	6.8	4.9	2.9	4.4	4.7	4.3	4.9	4.6
1969..	3.8	4.8	9.6	7.7	3.8	7.6	5.6	4.7	...	...	...	...	6.1	6.4	...	...	...
781 (C). PERCENT CHANGES IN INDEX OF CONSUMER PRICES OVER 3-MONTH SPANS (ANN. RATE, PERCENT) $\text{\textcircled{u}}$													AVERAGE				
1945..	...	...	0.0	3.9	7.1	7.8	4.5	-0.6	-1.9	0.0	3.2	3.2	...	6.3	0.7	2.1	...
1946..	0.0	1.3	3.8	7.0	8.8	30.6	38.0	38.2	21.5	22.2	20.8	12.7	1.7	15.5	32.6	18.6	17.1
1947..	2.7	8.0	8.0	7.5	2.1	5.2	11.0	17.2	14.0	11.8	8.0	12.5	6.2	4.9	14.1	10.8	9.0
1948..	6.4	0.0	1.0	7.3	11.3	10.6	9.6	6.7	0.0	-4.7	-7.0	-6.1	2.5	9.7	5.4	-5.9	2.9
1949..	-7.6	-4.3	-2.4	1.0	0.5	-2.9	-1.0	0.5	0.5	0.0	-4.3	-3.4	-4.8	-0.5	0.0	-2.6	-2.0
1950..	-4.8	-1.0	1.0	3.9	4.4	8.3	9.2	10.1	8.1	7.1	9.4	13.6	-1.6	5.5	9.1	10.0	5.3
1951..	16.8	12.8	6.8	3.6	1.8	1.8	0.0	3.1	4.4	6.6	5.3	3.5	12.1	2.4	2.5	5.1	5.5
1952..	-1.3	-2.6	-0.9	2.2	3.5	4.4	4.8	2.6	0.4	0.0	0.0	-1.3	-1.6	3.4	2.6	-0.4	1.0
1953..	-3.4	-1.7	-0.4	2.2	3.0	3.4	3.4	2.6	2.6	0.0	-1.3	-0.8	-1.8	2.9	2.9	-0.7	0.8
1954..	0.0	0.0	-2.1	0.0	0.8	2.2	0.0	-1.3	-2.6	-1.3	-1.3	-0.4	-0.7	1.0	-1.3	-1.0	-0.5
1955..	-0.8	0.0	-0.4	-0.4	0.0	1.7	0.8	1.7	0.4	1.7	-0.4	-0.8	-0.4	0.4	1.0	0.2	0.3
1956..	-1.3	0.0	0.8	3.0	5.1	7.7	4.7	3.0	2.1	3.4	3.4	1.7	-0.2	5.3	3.3	2.8	2.8
1957..	2.9	2.9	3.7	3.3	4.6	5.4	4.5	2.8	0.8	2.0	1.6	4.0	3.2	4.4	2.7	2.5	3.2
1958..	2.8	5.6	4.0	3.6	1.2	1.2	3.4	0.0	-0.8	0.8	0.0	0.4	4.1	2.0	-0.1	0.4	1.6
1959..	-0.8	0.0	0.4	1.2	2.8	3.2	2.4	2.0	2.0	2.8	1.2	-0.4	-0.1	2.4	2.1	1.2	1.4
1960..	0.0	0.4	2.7	2.0	2.7	1.2	1.2	0.8	1.9	2.3	2.3	0.4	1.0	2.0	1.3	1.7	1.5
1961..	0.4	0.0	0.4	-0.4	0.4	1.9	1.9	2.3	0.8	1.2	-0.4	-0.4	0.3	0.6	1.7	0.1	0.7
1962..	0.8	1.9	2.7	1.5	1.2	1.2	1.2	3.0	1.9	1.9	-1.1	0.0	1.8	1.3	2.0	0.3	1.4
1963..	0.4	1.5	0.8	0.4	1.5	3.4	3.4	1.9	0.4	1.1	1.9	1.9	0.9	1.8	1.9	1.6	1.6
1964..	0.8	0.4	0.4	0.8	1.1	1.8	1.5	1.5	0.7	1.8	1.5	1.5	0.5	1.2	1.2	1.6	1.2
1965..	0.7	0.7	1.5	2.6	4.0	3.3	1.4	0.4	0.7	2.2	2.9	2.2	1.0	3.3	0.8	2.4	1.9
1966..	3.6	3.6	5.4	3.6	3.2	2.8	4.3	4.2	4.2	2.8	2.1	0.7	4.2	3.2	4.2	1.9	3.4
1967..	0.7	1.0	2.1	2.8	3.5	4.2	4.5	3.8	3.4	3.1	3.8	3.8	1.3	3.5	3.9	3.6	3.1
1968..	4.1	4.4	4.4	4.4	4.7	5.3	5.3	4.3	4.6	4.9	4.9	3.9	4.3	4.8	4.7	4.6	4.6
1969..	3.9	6.2	7.4	7.1	6.4	5.7	6.0	5.8	6.4

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

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INDEX

Series Finding Guide

(See table of contents (page i) for chart and table titles)

Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of Series," following this index)	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)	Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of Series," following this index)	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)
	Charts	Tables				Charts	Tables		
A. NATIONAL INCOME AND PRODUCT					B. CYCLICAL INDICATORS—Con.				
A1. Gross National Product					B2. Production, Income, Consumption, Trade				
200. GNP in current dollars	9,21,38	5,65,71	July '68#	July '68#	*200. GNP in current dollars	9,21,38	6,65,71	July '68#	July '68#
205. GNP in 1958 dollars	9,21,38,56	5,65,71,87	Jan. '69	July '68#	*205. GNP in 1958 dollars	9,21,38,56	6,65,71,87	July '68#	July '68#
210. Implicit price deflator	9	5,65	Aug. '69		*47. Industrial production	21,38,63	6,71,99	Dec. '68	Nov. '68
215. Per capita GNP in current dollars	9	5,65	July '69		*52. Personal income	21,38	6,71	July '69	July '68
217. Per capita GNP in 1958 dollars	9	5,65	July '69		53. Wages, salaries in mining, mfg., constr.	21	6,71	July '69	July '68
					*56. Manufacturing and trade sales	22,38	6,71	May '69	Feb. '69
					57. Final sales	22	6,71	July '69	July '68
					*54. Sales of retail stores	22,38	6,71	May '69	.....
A2. National and Personal Income					B3. Fixed Capital Investment				
220. National income, current dollars	10	5,65	July '69		*12. Index of net business formation	23,36	6,72	Apr. '68#	.....
222. Personal income, current dollars	10	5,65	July '69		13. New business incorporations	23	6,72	Mar. '68	.....
224. Disposable personal income, current dol.	10	5,65	Aug. '69		*6. New orders, durable goods industries	23,36	6,72	Sep. '68	Sep. '68
225. Disposable personal income, constant dol.	10	5,65	Aug. '69		8. Construction contracts, total value	23	6,72	.....	.....
226. Per capita disposable personal income, current dollars	10	5,65	Aug. '69		*10. Contracts and orders, plant, equipment	23,36	6,72	Sep. '68	Sep. '68
227. Per capita disposable personal income, constant dollars	10	5,65	Aug. '69						
					11. New capital appropriations; manufacturing	24	6,72	Aug. '67	.....
A3. Personal Consumption Expenditures					B4. Inventories and Inventory Investment				
230. Total, current dollars	11	5,66	Aug. '69		245. Change in bus. inventories, all indus	12,26	7,66,74	July '68#	July '68#
231. Total, constant dollars	11	5,66	Aug. '69		*31. Change in mfg. and trade inventories	26,37	7,74	Dec. '68	Feb. '69
232. Durable goods, current dollars	11	5,66	Aug. '69		37. Purchased materials, higher inventories	26	7,74	Mar. '68	.....
233. Durable goods, exc. autos, current dollars	11	5,66	Aug. '69		20. Change in materials, supplies inventories	26	7,74	Sep. '68	Sep. '68
234. Automobiles, current dollars	11	5,66	Aug. '69		26. Buying policy, production materials	26	7,74	Mar. '68	.....
236. Nondurable goods, current dollars	11	5,66	Aug. '69						
237. Services, current dollars	11	5,66	Aug. '69		32. Vendor performance, slower deliveries	27	7,74	Jan. '68	.....
					25. Change in unfilled orders, dur. goods	27	7,74	Sep. '68	Sep. '68
A4. Gross Private Domestic Investment					B5. Prices, Costs, and Profits				
240. Gross private domestic investment, total	12	5,66	Aug. '69		*23. Industrial materials prices	28,37	7,74	Apr. '69	Apr. '69
241. Nonresidential fixed investment	12	5,66	Aug. '69		*19. Stock prices, 500 common stocks	28,37,64	7,74	June '69	May '69
242. Nonresidential structures	12	5,66	Aug. '69		*16. Corporate profits, after taxes	28,37	7,74	July '69	July '68
243. Producers' durable equipment	12	5,66	Aug. '69		*22. Ratio, profits to income originating, corporate, all industries	28	7,75	July '69	July '68
244. Residential structures	12	5,66	Aug. '69		15. Profits per dollar of sales, mfg.	28	7,75	Mar. '69	Mar. '69
245. Change in business inventories	12,26	5,66,74	Aug. '69	July '68#	*17. Ratio, price to unit labor cost, mfg.	28,37	7,75	Nov. '68	Nov. '68
A5. Foreign Trade					B6. Money and Credit				
250. Net exports of goods and services	13,47	5,67	Aug. '69		98. Change in money supply and time deposits	30	7,76	Aug. '68	Aug. '68
252. Exports of goods and services	13,49	5,67	Aug. '69		85. Change in money supply	30	7,76	Aug. '68	Aug. '68
253. Imports of goods and services	13,49	5,67	Aug. '69		33. Change in mortgage debt	30	7,76	Mar. '69	.....
					*113. Change in consumer installment debt	30,37	7,76	Jan. '69	July '64
A6. Gov. Purchases, Goods and Services					B7. Composite Indexes				
260. Federal, State, and local governments	14	5,67	Aug. '69		810. 12 leading indicators, reverse trend adj.	34	6,78	Sep. '69	Nov. '68
262. Federal Government	14	5,67	Aug. '69		811. 12 leading indicators, prior to reverse trend adjustment	.....	.....	Sep. '69	Nov. '68
264. National defense	14,53	5,67,85	July '68#	July '68#	820. 5 coincident indicators	34	6,78	Jan. '69	Nov. '68
266. State and local governments	14	5,67	.....	.....	830. 6 lagging indicators	34	6,78	Jan. '69	Nov. '68
					813. Marginal employment adjustments	35	6,78	Sep. '69	.....
A7. Final Sales and Inventories					B8. Employment and Unemployment				
270. Final sales, durable goods	15	5,67	.....	.....	*1. Average workweek, prod. workers, mfg	18,36	6,69	Aug. '68	Aug. '68
271. Change in business inventories, durable goods	15	5,67	.....	.....	4. Nonagri. placements, all industries	18	6,69	Mar. '69	June '69
274. Final sales, nondurable goods	15	5,67	.....	.....	2. Accession rate, manufacturing	18	6,69	Aug. '68	Aug. '68
275. Change in business inventories, nondurable goods	15	5,67	.....	.....	*5. Initial claims, State unemploy. insurance	18,36	6,69	Mar. '69	June '69
					3. Layoff rate, manufacturing	18	6,69	Aug. '68	Aug. '68
A8. National Income Components					B9. Money and Credit				
280. Compensation of employees	16	5,67	.....	.....	93. Free reserves	32	7,77	Jan. '68	.....
282. Proprietors' income	16	5,67	.....	.....	114. Treasury bill rate	32	7,77	Apr. '68	July '64
284. Rental income of persons	16	5,67	.....	.....	116. Corporate bond yields	32	7,77	June '68	July '64
286. Corp. profits and inventory valuation adj.	16	5,68	.....	.....	115. Treasury bond yields	32	7,77	Jan. '68	July '64
288. Net interest	16	5,68	.....	.....			
A9. Saving					B10. Money and Credit				
290. Gross saving, private and government	17	5,68	.....	.....	117. Municipal bond yields	32	7,77	Jan. '68	July '64
292. Personal saving	17	5,68	.....	.....	66. Consumer installment debt	33	8,77	Jan. '69	.....
294. Undistributed corporate profits plus inventory valuation adjustment	17	5,68	.....	.....	*72. Com. and industrial loans outstanding	33,39	8,77	Apr. '69	.....
296. Capital consumption allowances	17	5,68	.....	.....	*67. Bank rates on short-term bus. loans	33,39	8,77	Jan. '68	.....
298. Government surplus or deficit	17	5,68	.....	.....	118. Mortgage yields, residential	33	8,77	Jan. '68	July '64
B. CYCLICAL INDICATORS					B11. Employment and Unemployment				
B1. Employment and Unemployment					B12. Money and Credit				
*1. Average workweek, prod. workers, mfg	18,36	6,69	Aug. '68	Aug. '68	99. Change in money supply and time deposits	30	7,76	Aug. '68	Aug. '68
4. Nonagri. placements, all industries	18	6,69	Mar. '69	June '69	85. Change in money supply	30	7,76	Aug. '68	Aug. '68
2. Accession rate, manufacturing	18	6,69	Aug. '68	Aug. '68	33. Change in mortgage debt	30	7,76	Mar. '69	.....
*5. Initial claims, State unemploy. insurance	18,36	6,69	Mar. '69	June '69	*113. Change in consumer installment debt	30,37	7,76	Jan. '69	July '64
3. Layoff rate, manufacturing	18	6,69	Aug. '68	Aug. '68					
					112. Change in business loans	30	7,76	June '69	July '64
49. Nonagricultural job openings unfilled	19	6,69	Mar. '69	June '69	110. Total private borrowing	31	7,76	Mar. '68	July '64
46. Help-wanted advertising	19	6,69	June '68	.....	14. Liabilities of business failures	31	7,76	Feb. '69	.....
48. Man-hours in nonagri. establishments	19	6,70	Aug. '68#	Aug. '68#	39. Delinquency rate, installment loans	31	7,76	June '69	.....
*41. Employees on nonagri. payrolls	19,38	6,70	Aug. '68	Aug. '68					
42. Persons engaged in nonagri. activities	19	6,70	Mar. '69	.....	93. Free reserves	32	7,77	Jan. '68	.....
*43. Unemployment rate, total	20,38	6,70	Mar. '69	.....	114. Treasury bill rate	32	7,77	Apr. '68	July '64
45. Avg. weekly insured unemploy. rate	20	6,70	Dec. '67	June '69	116. Corporate bond yields	32	7,77	June '68	July '64
40. Unemployment rate, married males	20	6,70	Mar. '69	.....	115. Treasury bond yields	32	7,77	Jan. '68	July '64
*44. Unemploy. rate, 15 weeks and over	20,39	6,70	Mar. '69	.....				

Series preceded by an asterisk () are on the 1966 NBER "short list" of indicators.

#The "number" for this series title was changed since the publication data shown.

Series Finding Guide--Continued

(See table of contents (page i) for chart and tables titles)

Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of Series," following this index)	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)	Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of Series," following this index)	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)
	Charts	Tables				Charts	Tables		
C. ANTICIPATIONS AND INTENTIONS					D. OTHER KEY INDICATORS--Con.				
C1. Aggregate Series					D4. Price Movements				
*61. Bus. expend., new plant and equip	25,39,40	73,79	Nov. '68	Nov. '68	781. Consumer price index, all items	54,62	8,86	May '69	May '69
410. Manufacturers' sales, total	41	79	Nov. '68	Nov. '68	782. Consumer price index, food	54	86	May '69	May '69
412. Mfrs.' inventories, book value	41	79	Nov. '68	Nov. '68	783. Consumer price index, commodities	54	86	May '69	May '69
414. Condition of mfrs.' inventories	41	79	Nov. '68	Nov. '68	784. Consumer price index, services	54	86	May '69	May '69
416. Adequacy of manufacturers' capacity	41	79	Nov. '68	Nov. '68	750. Wholesale price index, all commodities ...	55	8,86	June '69	June '69
420. Household income compared to year ago	42	79	.....	Nov. '68	51. Wholesale price index, mfd. goods	29,55	86,75	June '69	June '69
425. Probability of change, household income	42	79	.....	Nov. '68	751. Wholesale price index, proc. foods, feeds	55	86	June '69	June '69
430. New cars purchased by households	42	79	Mar. '69	Nov. '68	752. Wholesale price index, farm products	55	86	June '69	June '69
435. Index of consumer sentiment	42	79	Nov. '68	Nov. '68	E. ANALYTICAL MEASURES				
C2. Diffusion Indexes					E1. Actual and Potential GNP				
D440. New orders, manufacturing	43	80	Feb. '69	Nov. '68	205. Actual GNP in 1958 dollars	9,21,38,56	6,69,71,87	July '68#	July '68#
D442. Net profits, manufacturing and trade	43	80	Feb. '69	Nov. '68	206. Potential GNP in 1958 dollars	56	87	.....	.....
D444. Net sales, manufacturing and trade	43	80	Feb. '69	Nov. '68	207. GNP gap (potential less actual)	56	5,87	.....	.....
D446. Number of employees, mfg. and trade	43	80	Feb. '69	Nov. '68	E2. Analytical Ratios				
D450. Level of inventories, mfg. and trade	44	80	Feb. '69	Nov. '68	850. Ratio, output to capacity, manufacturing ..	57	8,88	July '67	.....
D460. Selling prices, mfg. and trade	44	80	Feb. '69	Nov. '68	851. Ratio, inventories to sales, mfg. and trade ..	57	8,88	May '69	Feb. '69
D460. Selling prices, manufacturing	44	80	Feb. '69	Nov. '68	852. Ratio, unfilled orders to shipments, durables	57	8,88	Sep. '68	Sep. '68
D464. Selling prices, wholesale trade	44	80	Feb. '69	Nov. '68	853. Ratio, prod. of bus. equip. to consumer goods	57	8,88	Dec. '68	Nov. '68
D466. Selling prices, retail trade	44	80	Feb. '69	Nov. '68	854. Ratio, personal saving to disposable personal income	58	8,88	July '69	July '68
D61. Bus. expend., new plant and equip	45	81	Feb. '69	Nov. '68	855. Ratio, nonagricultural job openings unfilled to persons unemployed	58	8,88	Mar. '69	.....
D480. Freight carloadings	45	81	Feb. '69	Nov. '68	858. Output per man-hour, total private nonfarm ..	58	8,88	Aug. '69	June '68
480. Change in freight carloadings	45	81	Feb. '69	Nov. '68	856. Real avg. hourly earnings, prod. workers ..	58	8,88	Aug. '69	June '68
D. OTHER KEY INDICATORS					E3. Diffusion Indexes				
D1. Foreign Trade					D1. Average workweek, prod. workers, mfg.				
500. Merchandise trade balance	46	8,82	May '69	May '69	D6. New orders, durable goods industries	59	89,92	Sep. '68	.....
502. Exports, excluding military aid	46	8,82	May '69	May '69	D11. New capital appropriations, mfg.	59	89	Aug. '67	.....
506. Export orders, dur. goods exc. motor vehicles	46	8,82	Aug. '68#	Aug. '68#	D34. Profits, manufacturing	59	90	Oct. '64	.....
508. Export orders, nonelectrical machinery	46	8,82	Apr. '69	.....	D19. Stock prices, 500 common stocks	59	90,93	Apr. '69	May '69
512. General imports	46	8,82	May '69	May '69	D23. Industrial materials prices	59	90,94	Apr. '69	Apr. '69
D2. Balance of Payments and Components					D5. Initial claims, State unemploy. insurance ..				
520. U.S. bal. of pmts., liquidity bal. basis	47	8,83	July '69	May '69	D41. Employees on nonagri. payrolls	60	91,95	Sep. '68	.....
522. U.S. bal. of pmts., official settlements basis	47	8,83	July '69	May '69	D47. Industrial production	60	91,95	Dec. '68	.....
525. Net capital movements, liquidity bal. basis ..	47	83	July '69	May '69	D58. Wholesale prices, manufactured goods	60	91,96	June '69	June '69
527. Net capital movements, official settlements basis	47	83	July '69	May '69	D54. Sales of retail stores	60	91,97	Apr. '69	.....
250. Balance on goods and services	13,47	83	July '69	May '69	E5. Rates of Change				
530. Liquid liabilities to foreigners	48	83	July '69	May '69	200. GNP in current dollars	61	.....	Sep. '69	July '68
532. Liquid and nonliquid liabilities to foreign official agencies	48	83	July '69	May '69	205. GNP in constant dollars	61	.....	Sep. '69	July '68
534. U.S. official reserve assets	48	83	July '69	May '69	820. Composite index of 5 coincident indicators ..	61	.....	Sep. '69	Nov. '68
252. Exports of goods and services	13,49	83	July '69	May '69	48. Man-hours in nonagri. establishments	61	.....	Sep. '69	Aug. '68
253. Imports of goods and services	13,49	83	July '69	May '69	54. Sales of retail stores	61	.....	Sep. '69	.....
536. Merchandise exports, adjusted	49	83	July '69	May '69	52. Personal income	61	.....	Sep. '69	July '68
537. Merchandise imports, adjusted	49	83	July '69	May '69	47. Index of industrial production	61	.....	Sep. '69	Nov. '68
540. Investment income, military sales, and services, exports	49	83	July '69	May '69	55. Index of whole. prices, indus. commodities ..	61	.....	Sep. '69	June '69
541. Foreigners' investment income, military expend., and services, imports	49	83	July '69	May '69	781. Index of consumer prices, all items	61	.....	Sep. '69	May '69
542. Income on U.S. investments abroad	50	84	July '69	May '69	F. INTERNATIONAL COMPARISONS				
543. Income on foreign investments in U.S.	50	84	July '69	May '69	F1. Consumer Price Indexes				
545. Payments, by U.S. travelers abroad	50	84	July '69	May '69	781. United States	54,62	98	May '69	May '69
544. Receipts from foreigners in U.S.	50	84	July '69	May '69	133. Canada	62	98	Oct. '67	.....
547. U.S. military expenditures abroad	50	84	July '69	May '69	132. United Kingdom	62	98	Oct. '67	.....
546. Military sales to foreigners	50	84	July '69	May '69	135. West Germany	62	98	Oct. '67	.....
548. Receipts, transportation and services	50	84	July '69	May '69	136. France	62	98	Oct. '67	.....
549. Payments, transportation and services	50	84	July '69	May '69	138. Japan	62	98	Oct. '67	.....
561. U.S. direct investments abroad	51	84	July '69	May '69	137. Italy	62	98	Oct. '67	.....
560. Foreign direct investments in U.S.	51	84	July '69	May '69	F2. Industrial Production Indexes				
565. U.S. purchases of foreign securities	51	84	July '69	May '69	47. United States	21,38,63	99	Dec. '68	Nov. '68
564. Foreign purchases of U.S. securities	51	84	July '69	May '69	123. Canada	63	99	July '67	.....
570. Govt. grants and capital transactions	51	84	July '69	May '69	122. United Kingdom	63	99	Nov. '67	.....
575. Banking and other capital transactions	51	84	July '69	May '69	126. France	63	99	Nov. '67	.....
D3. Federal Government Activities					125. West Germany				
600. Fed. balance, nat'l income and prod. acct. ...	52	8,85	July '69	July '68#	128. Japan	63	99	June '68	.....
601. Fed. receipts, nat'l income and prod. acct. ...	52	8,85	July '69	July '68#	127. OECD European countries	63	99	June '68	.....
602. Fed. expend., nat'l income and prod. acct. ...	52	8,85	July '69	July '68#	121. Italy	63	99	Nov. '67	.....
264. National defense purchases	14,53	8,67,85	July '68#	July '68#	F3. Stock Price Indexes				
616. Defense Dept. obligations, total	53	8,85	Dec. '67#	.....	19. United States	28,37,64	100	Oct. '67	May '69
621. Defense Dept. obligations, procurement	53	8,85	Dec. '67#	.....	143. Canada	64	100	Oct. '67	.....
647. New orders, defense products industries	53	8,85	Sep. '68#	Sep. '68#	142. United Kingdom	64	100	Oct. '67	.....
648. New orders, defense products	53	85	Sep. '68#	.....	146. France	64	100	Oct. '67	.....
625. Military contract awards in U.S.	53	8,85	Aug. '67#	.....	145. West Germany	64	100	Oct. '67	.....
					148. Japan	64	100	Oct. '67	.....
					147. Italy	64	100	Oct. '67	.....

Series preceded by an asterisk () are on the 1966 NBER "short list" of indicators.

#The "number" for this series title was changed since the publication date shown.

Titles and Sources of Series

Within each of the six sections, series are listed in numerical order. The numbers assigned to the series are for identification purposes only and do not reflect series relationships or order. "M" indicates monthly series; "Q" indicates quarterly series. Data apply to the whole period except for series designated by "EOM" (end of the month) or "EOQ" (end of the quarter).

The alphabetic-numeric designations following the series titles indicate all charts and tables in which the series may be found. See the table of contents for chart and table titles and Series Finding Guide for page numbers. The series in section B preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators, chart B8. Unless otherwise indicated, all series which require seasonal adjustment have been adjusted by their source.

The "D" preceding a number indicates a diffusion index. Diffusion indexes and corresponding aggregate series bear the same number and are obtained from the same sources.

A National Income and Product

200. Gross national product in current dollars (Q). -- Department of Commerce, Office of Business Economics (A1, B2, B8, E5)

205. Gross national product in 1958 dollars (Q). -- Department of Commerce, Office of Business Economics (A1, B2, B8, E1, E5)

210. Implicit price deflator, gross national product (Q). -- Department of Commerce, Office of Business Economics (A1)

215. Per capita gross national product in current dollars (Q). -- Department of Commerce, Office of Business Economics and Bureau of the Census (A1)

217. Per capita gross national product in 1958 dollars (Q). -- Department of Commerce, Office of Business Economics and Bureau of the Census (A1)

220. National income in current dollars (Q). -- Department of Commerce, Office of Business Economics (A2)

222. Personal income in current dollars (Q). -- Department of Commerce, Office of Business Economics (A2)

224. Disposable personal income in current dollars (Q). -- Department of Commerce, Office of Business Economics (A2)

225. Disposable personal income in 1958 dollars (Q). -- Department of Commerce, Office of Business Economics (A2)

226. Per capita disposable personal income in current dollars (Q). -- Department of Commerce, Office of Business Economics (A2)

227. Per capita disposable personal income in 1958 dollars (Q). -- Department of Commerce, Office of Business Economics (A2)

230. Personal consumption expenditures, total, in current dollars (Q). -- Department of Commerce, Office of Business Economics (A3)

231. Personal consumption expenditures, total, in 1958 dollars (Q). -- Department of Commerce, Office of Business Economics (A3)

232. Personal consumption expenditures, durable goods, in current dollars (Q). -- Department of Commerce, Office of Business Economics (A3)

233. Personal consumption expenditures, durable goods except automobiles, in current dollars (Q). -- Department of Commerce, Office of Business Economics (A3)

234. Personal consumption expenditures, automobiles, in current dollars (Q). -- Department of Commerce, Office of Business Economics (A3)

236. Personal consumption expenditures, nondurable goods, in current dollars (Q). -- Department of Commerce, Office of Business Economics (A3)

237. Personal consumption expenditures, services, in current dollars (Q). -- Department of Commerce, Office of Business Economics (A3)

240. Gross private domestic investment, total (Q). -- Department of Commerce, Office of Business Economics (A4)

241. Gross private domestic fixed investment, total nonresidential (Q). -- Department of Commerce, Office of Business Economics (A4)

242. Gross private domestic fixed investment, nonresidential structures (Q). -- Department of Commerce, Office of Business Economics (A4)

243. Gross private domestic fixed investment, producers' durable equipment (Q). -- Department of Commerce, Office of Business Economics (A4)

244. Gross private domestic fixed investment, residential structures (Q). -- Department of Commerce, Office of Business Economics (A4)

245. Gross private domestic investment, change in business inventories after valuation adjustment, all industries (Q). -- Department of Commerce, Office of Business Economics (A4, B4)

250. Balance on goods and services, excluding transfers under military grants (Q). -- Department of Commerce, Office of Business Economics (A5, D2)

252. Exports of goods and services, excluding transfers under military grants (Q). -- Department of Commerce, Office of Business Economics (A5, D2)

253. Imports of goods and services (Q). -- Department of Commerce, Office of Business Economics (A5, D2)

260. Government purchases of goods and services, total (Q). -- Department of Commerce, Office of Business Economics (A6)

262. Federal Government purchases of goods and services, total (Q). -- Department of Commerce, Office of Business Economics (A6)

264. Federal Government purchases of goods and services, national defense (Q). -- Department of Commerce, Office of Business Economics (A6, D3)

266. State and local government purchases of goods and services, total (Q). -- Department of Commerce, Office of Business Economics (A6)

270. Final sales, durable goods (Q). -- Department of Commerce, Office of Business Economics (A7)

271. Change in business inventories, durable goods (Q). -- Department of Commerce, Office of Business Economics (A7)

274. Final sales, nondurable goods (Q). -- Department of Commerce, Office of Business Economics (A7)

275. Change in business inventories, nondurable goods (Q). -- Department of Commerce, Office of Business Economics (A7)

280. Compensation of employees (Q). -- Department of Commerce, Office of Business Economics (A8)

282. Proprietors' income (Q). -- Department of Commerce, Office of Business Economics (A8)

284. Rental income of persons (Q). -- Department of Commerce, Office of Business Economics (A8)

286. Corporate profits and inventory valuation adjustment (Q). -- Department of Commerce, Office of Business Economics (A8)

288. Net interest (Q). -- Department of Commerce, Office of Business Economics (A8)

290. Gross saving -- private saving plus government surplus or deficit (Q). -- Department of Commerce, Office of Business Economics (A9)

292. Personal saving (Q). -- Department of Commerce, Office of Business Economics (A9)

294. Undistributed corporate profits plus inventory valuation adjustment (Q). -- Department of Commerce, Office of Business Economics (A9)

296. Capital consumption allowances, corporate and noncorporate (Q). -- Department of Commerce, Office of Business Economics (A9)

298. Government surplus or deficit, total (Q). -- Department of Commerce, Office of Business Economics (A9)

B Cyclical Indicators

*1. Average workweek of production workers, manufacturing (M). -- Department of Labor, Bureau of Labor Statistics (B1, B8, E3, E4)

2. Accession rate, manufacturing (M). -- Department of Labor, Bureau of Labor Statistics (B1)

3. Layoff rate, manufacturing (M). -- Department of Labor, Bureau of Labor Statistics (B1)

4. Nonagricultural placements, all industries (M). -- Department of Labor, Bureau of Employment Security; seasonal adjustment by Bureau of the Census (B1, B8)

*5. Average weekly initial claims for unemployment insurance, State programs (M). -- Department of Labor, Bureau of Employment Security; seasonal adjustment by Bureau of the Census (B1, E3, E4)

*6. Value of manufacturers' new orders, durable goods industries (M). -- Department of Commerce, Bureau of the Census (B3, B8; E3, E4)

7. New private nonfarm housing units started (M). -- Department of Commerce, Bureau of the Census (B3)

8. Index of construction contracts, total value (M). -- McGraw-Hill Information Systems Company. (Used by permission. This series may not be reproduced without written permission from the source.) (B3)

9. Construction contracts awarded for commercial and industrial buildings, floor space (M). -- McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (B3)

*10. Contracts and orders for plant and equipment (M). -- Department of Commerce, Bureau of the Census, and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc. (B3, B8)

11. Newly approved capital appropriations, 1,000 manufacturing corporations (Q). -- National Industrial Conference Board (B3, E3)

*12. Index of net business formation (M). -- Dun and Bradstreet, Inc., and Department of Commerce, Bureau of the Census; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc. (B3, B8)

13. Number of new business incorporations (M). -- Dun and Bradstreet, Inc.; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc. (B3)

14. Current liabilities of business failures (M). -- Dun and Bradstreet, Inc. (B6)

15. Profits (after taxes) per dollar of sales, all manufacturing corporations (Q). -- Federal Trade Commission and Securities and Exchange Commission; seasonal adjustment by Bureau of the Census (B5)

*16. Corporate profits after taxes (Q). -- Department of Commerce, Office of Business Economics (B5, B8)

*17. Index of price per unit of labor cost -- ratio, index of wholesale prices of manufactured goods (unadjusted) to seasonally adjusted index of compensation of employees (sum of wages, salaries, and supplements to wages and salaries) per unit of output (M). -- Department of Commerce, Office of Business Economics; Department of Labor, Bureau of Labor Statistics; and Board of Governors of the Federal Reserve System (B5, B8)

*19. Index of stock prices, 500 common stocks (M). -- Standard and Poor's Corporation (B5, B8, E3, E4, F3)

20. Change in book value of manufacturers' inventories of materials and supplies (M). -- Department of Commerce, Bureau of the Census (B4)

22. Ratio of profits (after taxes) to income originating, corporate, all industries (Q). -- Department of Commerce, Office of Business Economics (B5)

*23. Index of industrial materials prices (M). -- Department of Labor, Bureau of Labor Statistics (B5, B8, E3, E4)

24. Value of manufacturers' new orders, machinery and equipment industries (M). -- Department of Commerce, Bureau of the Census (B3)

25. Change in manufacturers' unfilled orders, durable goods industries (M). -- Department of Commerce, Bureau of the Census (B4)

26. Buying policy -- production materials, percent of companies reporting commitments 60 days or longer (M). -- National Association of Purchasing Management (B4)

*29. Index of new private housing units authorized by local building permits (M). -- Department of Commerce, Bureau of the Census (B3, B8)

*31. Change in book value of manufacturing and trade inventories, total (M). -- Department of Commerce, Office of Business Economics and Bureau of the Census (B4, B8)

Continued on reverse

Titles and Sources of Series

(Continued from page 115)

32. Vendor performance, percent of companies reporting slower deliveries (M). -- Chicago Purchasing Agents Association (B4)
33. Net change in mortgage debt held by financial institutions and life insurance companies (M). -- Institute of Life Insurance, Department of Housing and Urban Development, Federal National Mortgage Association, National Association of Mutual Savings Banks, U.S. Savings and Loan League, and Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of the Census (B6)
37. Percent of companies reporting higher inventories of purchased materials (M). -- National Association of Purchasing Management; seasonal adjustment by Bureau of the Census (B4)
39. Percent of consumer installment loans delinquent 30 days and over (EOM). -- American Bankers Association; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc. (Bimonthly since December 1964) (B6)
40. Unemployment rate, married males, spouse present (M). -- Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (B1)
- *41. Number of employees on nonagricultural payrolls, establishment survey (M). -- Department of Labor, Bureau of Labor Statistics (B1, B8, E3, E4)
42. Total number of persons engaged in nonagricultural activities, labor force survey (M). -- Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (B1)
- *43. Unemployment rate, total (M). -- Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (B1, B8)
- *44. Unemployment rate, 15 weeks and over (M). -- Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (B1, B8)
45. Average weekly insured unemployment rate, State programs (M). -- Department of Labor, Bureau of Employment Security (B1)
46. Index of help-wanted advertising in newspapers (M). -- National Industrial Conference Board (B1)
- *47. Index of industrial production (M). -- Board of Governors of the Federal Reserve System (B2, B8, E3, E4, E5, F2)
48. Man-hours in nonagricultural establishments (M). -- Department of Labor, Bureau of Labor Statistics (B1, E5)
49. Nonagricultural job openings unfilled (EOM). -- Department of Labor, Bureau of Employment Security; seasonal adjustment by Bureau of the Census (B1)
- *52. Personal income (M). -- Department of Commerce, Office of Business Economics (B2, B8, E5)
53. Wage and salary income in mining, manufacturing, and construction (M). -- Department of Commerce, Office of Business Economics (B2)
- *54. Sales of retail stores (M). -- Department of Commerce, Bureau of the Census (B2, B8, E3, E4, E5)
55. Index of wholesale prices, industrial commodities (M). -- Department of Labor, Bureau of Labor Statistics (B5, E5)
- *56. Manufacturing and trade sales (M). -- Department of Commerce, Office of Business Economics and Bureau of the Census (B2, B8)
57. Final sales (series 200 minus series 245) (Q). -- Department of Commerce, Office of Business Economics (B2)
58. Index of wholesale prices, manufactured goods (M). -- Department of Labor, Bureau of Labor Statistics (B5, D4, E3, E4)
- *61. Business expenditures for new plant and equipment, total (Q). -- Department of Commerce, Office of Business Economics, and the Securities and Exchange Commission (B3, B8, C1, C2)
- *62. Index of labor cost per unit of output, total manufacturing -- ratio, index of compensation of employees in manufacturing (the sum of wages and salaries and supplements to wages and salaries) to index of industrial production, manufacturing (M). -- Department of Commerce, Office of Business Economics, and the Board of Governors of the Federal Reserve System (B5, B8)
65. Manufacturers' inventories of finished goods, book value, all manufacturing industries (EOM). -- Department of Commerce, Bureau of the Census (B4)
66. Consumer installment debt (EOM). -- Board of Governors of the Federal Reserve System. FRS seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure (B6)
- *67. Bank rates on short-term business loans, 35 cities (Q). -- Board of Governors of the Federal Reserve System (B6, B8)
68. Labor cost (current dollars) per unit of gross product (1958 dollars), nonfinancial corporations -- ratio of current-dollar compensation of employees to gross corporate product in 1958 dollars (Q). -- Department of Commerce, Office of Business Economics (B5)
69. Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M). -- Department of Commerce, Bureau of the Census (B3)
- *71. Manufacturing and trade inventories, total book value (EOM). -- Department of Commerce, Office of Business Economics and Bureau of the Census (B4, B8)
- *72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (EOM). -- Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of the Census (B6, B8)
85. Percent change in total U.S. money supply (demand deposits plus currency) (M). -- Board of Governors of the Federal Reserve System (B6)
93. Free reserves (member bank excess reserves minus borrowings) (M). -- Board of Governors of the Federal Reserve System (B6)
96. Manufacturers' unfilled orders, durable goods industries (EOM). -- Department of Commerce, Bureau of the Census (B3)
97. Backlog of capital appropriations, manufacturing (EOQ). -- National Industrial Conference Board (B3)
98. Percent change in total U.S. money supply (demand deposits plus currency) and commercial bank time deposits (M). -- Board of Governors of the Federal Reserve System (B6)
110. Total funds raised by private nonfinancial borrowers in credit markets (Q). -- Board of Governors of the Federal Reserve System (B6)
112. Net change in bank loans to businesses (M). -- Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of the Census (B6)
- *113. Net change in consumer installment debt (M). -- Board of Governors of the Federal Reserve System (B6, B8)
114. Discount rate on new issues of 91-day Treasury bills (M). -- Board of Governors of the Federal Reserve System (B6)
115. Yield on long-term Treasury bonds (M). -- Treasury Department (B6)
116. Yield on new issues of high-grade corporate bonds (M). -- First National City Bank of New York and Treasury Department (B6)
117. Yield on municipal bonds, 20-bond average (M). -- The Bond Buyer (B6)
118. Secondary market yields on FHA mortgages (M). -- Department of Housing and Urban Development, Federal Housing Administration (B6)
- *200. Gross national product in current dollars (Q). See in section A.
- *205. Gross national product in 1958 dollars (Q). See in section A.
245. Change in business inventories (GNP component) (Q). See in section A.
810. Twelve leading indicators -- reverse trend adjusted composite index (includes series 1, 5, 6, 10, 12, 16, 17, 19, 23, 29, 31, and 113) (M). -- Department of Commerce, Bureau of the Census (B7)
811. Twelve leading indicators -- composite index prior to reverse trend adjustment (includes series 1, 5, 6, 10, 12, 16, 17, 19, 23, 29, 31, and 113) (M). -- Department of Commerce, Bureau of the Census (B7)
813. Marginal employment adjustments -- leading composite index (includes series 1, 2, 3, and 5) (M). -- Department of Commerce, Bureau of the Census (B7)
814. Capital investment commitments -- leading composite index (includes series 6, 10, 12, and 29) (M). -- Department of Commerce, Bureau of the Census (B7)
815. Inventory investment and purchasing -- leading composite index (includes series 23, 25, 31, and 37) (M). -- Department of Commerce, Bureau of the Census (B7)
816. Profitability -- leading composite index (includes series 16, 17, and 19) (M). -- Department of Commerce, Bureau of the Census (B7)
817. Sensitive financial flows -- leading composite index (includes series 33, 85, 112, and 113) (M). -- Department of Commerce, Bureau of the Census (B7)
820. Five coincident indicators -- composite index (includes series 41, 43, 47, 52, and 56) (M). -- Department of Commerce, Bureau of the Census (B7, E5)
830. Six lagging indicators -- composite index (includes series 44, 61, 62, 67, 71, 72) (M). -- Department of Commerce, Bureau of the Census (B7)

C Anticipations and Intentions

61. Business expenditures for new plant and equipment, all industries (Q). See in section B.

410. Manufacturers' sales, total value (Q). -- Department of Commerce, Bureau of the Census and Office of Business Economics (C1)
412. Manufacturers' inventories, total book value (EOQ). -- Department of Commerce, Bureau of the Census and Office of Business Economics (C1)
414. Percent of total book value of inventories held by manufacturers classifying their holdings as high, less percent classifying holdings as low (EOQ). -- Department of Commerce, Office of Business Economics (C1)
416. Percent of total gross capital assets held by companies classifying their existing capacity as inadequate for prospective operations over the next 12 months, less percent classifying existing capacity as excessive (EOQ). -- Department of Commerce, Office of Business Economics (C1)
420. Current income of households compared to income a year ago (percent higher, lower, and unchanged) (Q). -- Department of Commerce, Bureau of the Census (C1)
425. Mean probability (average chances in 100) of substantial changes (increase, decrease, and increase less decrease) in income of households (Q). -- Department of Commerce, Bureau of the Census (C1)
430. Number of new cars purchased by households (Q). -- Department of Commerce, Bureau of the Census (C1)
435. Index of consumer sentiment (Q). -- University of Michigan, Survey Research Center (C1)
- D440. New orders, manufacturing (Q). -- Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D442. Net profits, manufacturing and trade (Q). -- Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D444. Net sales, manufacturing and trade (Q). -- Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D446. Number of employees, manufacturing and trade (Q). -- Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D450. Level of inventories, manufacturing and trade (Q). -- Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D460. Selling prices, manufacturing and trade (Q). -- Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D462. Selling prices, manufacturing (Q). -- Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D464. Selling prices, wholesale trade (Q). -- Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D466. Selling prices, retail trade (Q). -- Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D480. Freight carloadings (Q). -- Association of American Railroads (C2)
480. Change in freight carloadings (Q). -- Association of American railroads (C2)

D Other Key Indicators

58. Index of wholesale prices, manufactured goods (M). See in section B.
250. Balance on goods and services, excluding transfers under military grants: U.S. balance of payments (Q). -- See in section A.
252. Exports of goods and services, excluding transfers under military grants; U.S. balance of payments (Q). -- See in section A.
253. Imports of goods and services: U.S. balance of payments (Q). -- See in section A.
264. Federal Government purchases of goods and services, national defense (Q). -- See in section A.
500. Merchandise trade balance (Series 502 minus series 512) (M). -- Department of Commerce, Bureau of the Census (D1)
502. Exports, excluding military aid shipments, total (M). -- Department of Commerce, Bureau of the Census (D1)

Titles and Sources of Series

(Continued from page 116)

506. **Manufacturers' new orders for export, durable goods except motor vehicles and parts (M).** -- Department of Commerce, Bureau of the Census (D1)
508. **Index of export orders for nonelectrical machinery (M).** -- McGraw-Hill, Department of Economics; seasonal adjustment by Bureau of the Census (D1)
512. **General imports, total (M).** -- Department of Commerce, Bureau of the Census (D1)
520. **U.S. balance of payments on liquidity balance basis (change in U.S. official reserve assets and change in liquid liabilities to all foreigners) (Q).** -- Department of Commerce, Office of Business Economics (D2)
522. **U.S. balance of payments on official settlements basis (change in U.S. official reserve assets, and change in liquid and certain nonliquid liabilities to foreign monetary official agencies) (Q).** -- Department of Commerce, Office of Business Economics (D2)
525. **Net capital movements (plus unilateral transfers -- except military grants -- and errors and omissions) on liquidity balance basis: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
527. **Net capital movements (plus unilateral transfers -- except military grants -- and errors and omissions) on official settlements basis: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
530. **Liquid liabilities (excluding military grants) to all foreigners, total outstanding: U.S. balance of payments (EQQ).** -- Department of Commerce, Office of Business Economics (D2)
532. **Liquid and certain nonliquid liabilities (excluding military grants) to foreign official agencies, total outstanding: U.S. balance of payments (EQQ).** -- Department of Commerce, Office of Business Economics (D2)
534. **U.S. official reserve (assets) position, excluding military grants: U.S. balance of payments (EQQ).** -- Department of Commerce, Office of Business Economics (D2)
536. **Merchandise exports, adjusted, excluding military grants: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
537. **Merchandise imports, adjusted, excluding military: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
540. **U.S. investment income, military sales, and other services exports, excluding military grants: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
541. **Foreigners' investment income, military expenditures and other services imports: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
542. **Income on U.S. investments abroad: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
543. **Income on foreign investments in the U.S.: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
544. **Receipts from foreign travelers in the U.S.: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
545. **Payments by U.S. travelers abroad: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
546. **Military sales to foreigners: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
547. **U.S. military expenditures abroad: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
548. **Receipts for transportation and other services: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
549. **Payments for transportation and other services: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
560. **Foreign direct investments in the U.S.: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
561. **U.S. direct investments abroad: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)

564. **Foreign purchases of U.S. securities: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
565. **U.S. purchases of foreign securities: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
570. **Government grants and capital transactions, net: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
575. **Banking and other capital transactions, net: U.S. balance of payments (Q).** -- Department of Commerce, Office of Business Economics (D2)
600. **Federal Government surplus or deficit, national income and product accounts (Q).** -- Department of Commerce, Office of Business Economics (D3)
601. **Federal Government receipts, national income and product accounts (Q).** -- Department of Commerce, Office of Business Economics (D3)
602. **Federal expenditures, national income and product accounts (Q).** -- Department of Commerce, Office of Business Economics (D3)
616. **Defense Department obligations incurred, total, excluding military assistance (M).** -- Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of the Census (D3)
621. **Defense Department obligations incurred, procurement (M).** -- Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of the Census (D3)
625. **Military prime contract awards to U.S. business firms and institutions (M).** -- Department of Defense, Directorate for Statistical Services; seasonal adjustment by Bureau of the Census (D3)
647. **New orders, defense products industries (M).** -- Department of Commerce, Bureau of the Census (D3)
648. **New orders, defense products (M).** -- Department of Commerce, Bureau of the Census (D3)
750. **Index of wholesale prices, all commodities (M).** -- Department of Labor, Bureau of Labor Statistics (D4)
751. **Index of wholesale prices, processed foods and feeds (M).** -- Department of Labor, Bureau of Labor Statistics (D4)
752. **Index of wholesale prices, farm products (M).** -- Department of Labor, Bureau of Labor Statistics (D4)
781. **Index of consumer prices (M).** -- Department of Labor, Bureau of Labor Statistics (D4, E5, F1)
782. **Index of consumer prices, food (M).** -- Department of Labor, Bureau of Labor Statistics (D4)
783. **Index of consumer prices, commodities less food (M).** -- Department of Labor, Bureau of Labor Statistics (D4)
784. **Index of consumer prices, services (M).** -- Department of Labor, Bureau of Labor Statistics (D4)
- ## E Analytical Measures
47. **Index of industrial production (M).** See in section B.
48. **Man-hours in nonagricultural establishments (M).** See in section B.
52. **Personal income (M).** See in section B.
54. **Sales of retail stores (M).** See in section B.
55. **Index of wholesale prices, industrial commodities (M).** See in section B.
200. **GNP in current dollars (Q).** See in section A.
205. **Gross national product in 1958 dollars (Q).** See in section A.
206. **Potential level of gross national product in 1958 dollars (Q).** -- Council of Economic Advisers (E1)
207. **Gap -- the potential GNP (series 206) less the actual GNP (Series 205) (Q).** -- Council of Economic Advisers (E1)
781. **Index of consumer prices, all items (M).** See in section D.
820. **Five coincident indicators -- composite index (includes series 41, 43, 47, 52, and 56) (M).** See in section B.
850. **Ratio, output to capacity, manufacturing (Q).** -- Board of Governors of the Federal Reserve System, Department of Commerce, and McGraw-Hill Economics Department (E2)
851. **Ratio, inventories (series 71) to sales (series 56), manufacturing and trade total (EOM).** -- Department of Commerce, Office of Business Economics (E2)
852. **Ratio, unfilled orders (series 96) to shipments, manufacturers' durable goods (EOM).** -- Department of Commerce, Bureau of the Census (E2)
853. **Ratio, production of business equipment to production of consumer goods (M).** -- Board of Governors of the Federal Reserve System. (Based upon components of the Federal Reserve index of industrial production.) (E2)

854. **Ratio, personal saving to disposable personal income (series 292 divided by series 224) (Q).** -- Department of Commerce, Office of Business Economics (E2)
855. **Ratio, nonagricultural job openings unfilled (series 49) to number of persons unemployed (M).** -- Department of Labor, Bureau of Employment Security and Bureau of Labor Statistics; and Department of Commerce, Bureau of the Census (E2)
856. **Real average hourly earnings of production workers in manufacturing, 1957-59 dollars (M).** -- Department of Labor, Bureau of Labor Statistics (E2)
857. **Vacancy rate in rental housing -- unoccupied rental housing units as a percent of total rental housing (Q).** -- Department of Commerce, Bureau of the Census (E2)
858. **Index of output per man-hour, total private nonfarm (Q).** -- Department of Labor, Bureau of Labor Statistics (E2)
859. **Real spendable average weekly earnings of production or non-supervisory workers (with 3 dependents) on private nonagricultural payrolls, 1957-59 dollars (M).** -- Department of Labor, Bureau of Labor Statistics (E2)

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

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

F International Comparisons

19. **United States, index of stock prices, 500 common stocks (M).** See in section B.
47. **United States, index of industrial production (M).** See in section B.
121. **Organization for Economic Cooperation and Development, European Countries, index of industrial production (M).** -- Organization for Economic Cooperation and Development (Paris) (F2)
122. **United Kingdom, index of industrial production (M).** -- Central Statistical Office (London) (F2)
123. **Canada, index of industrial production (M).** -- Dominion Bureau of Statistics (Ottawa) (F2)
125. **West Germany, index of industrial production (M).** -- Statistisches Bundesamt (Wiesbaden); seasonal adjustment by OECD (F2)
126. **France, index of industrial production (M).** -- Institut National de la Statistique et des Etudes Economiques (Paris) (F2)
127. **Italy, index of industrial production (M).** -- Istituto Centrale di Statistica (Rome) (F2)
128. **Japan, index of industrial production (M).** -- Ministry of International Trade and Industry (Tokyo) (F2)
132. **United Kingdom, index of consumer prices (M).** -- Ministry of Labour (London) (F1)
133. **Canada, index of consumer prices (M).** -- Dominion Bureau of Statistics (Ottawa) (F1)
135. **West Germany, index of consumer prices (M).** -- Statistisches Bundesamt (Wiesbaden) (F1)
136. **France, index of consumer prices (M).** -- Institut National de la Statistique et des Etudes Economiques (Paris) (F1)
137. **Italy, index of consumer prices (M).** -- Istituto Centrale di Statistica (Rome) (F1)
138. **Japan, index of consumer prices (M).** -- Office of the Prime Minister (Tokyo) (F1)
142. **United Kingdom, index of stock prices (M).** -- The Financial Times (London) (F3)
143. **Canada, index of stock prices (M).** -- Dominion Bureau of Statistics (Ottawa) (F3)
145. **West Germany, index of stock prices (M).** -- Statistisches Bundesamt (Wiesbaden) (F3)
146. **France, index of stock prices (M).** -- Institut National de la Statistique et des Etudes Economiques (Paris) (F3)
147. **Italy, index of stock prices (M).** -- Istituto Centrale di Statistica (Rome) (F3)
148. **Japan, index of stock prices (M).** -- Tokyo Stock Exchange (Tokyo) (F3)
781. **United States, index of consumer prices (M).** See in section D.

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