# FEDERAL RESERVE BULLETIN

January 1961



# BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

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# Economic Activity in 1960

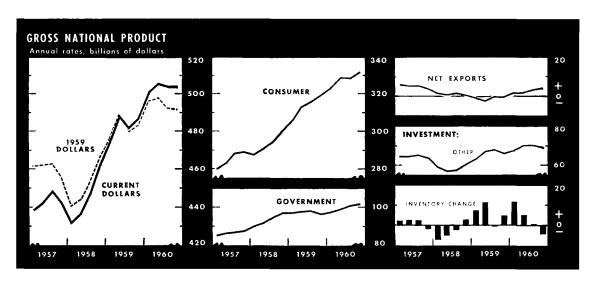
ECONOMIC ACTIVITY reached a cyclical high about the middle of 1960 and has declined somewhat since then. Gross national product was at a record seasonally adjusted annual rate of \$505 billion in the second quarter. In the fourth quarter, the total was down about one-half of 1 per cent in current dollars and 1 per cent in constant dollars.

Rapid inventory accumulation early in 1960 gave way to reduction in the autumn. During the first half of the year final purchases, that is, gross national product exclusive of inventory change, continued to rise rapidly; in the second quarter this growth more than offset the reduction in inventory spending. After midyear, final purchases rose more slowly. Business reduced its spending for plant and equipment a little, and residential construction activity continued to drift downward.

Consumer expenditures declined somewhat during the summer, but increased in the fourth quarter. Government purchases of goods and services increased at a somewhat faster pace after midyear. Net exports expanded substantially throughout the year.

During the cyclical expansion of 1958-60 materials, industrial capacity, and manpower were generally more ample relative to demands than in the preceding postwar cyclical expansions. After the brief period of extraordinary demands for steel in late 1959 and early 1960, inflationary pressures and expectations generally waned. Business inventory demands for basic materials slackened throughout the year. Prices of sensitive industrial materials declined sharply, while average list prices of other industrial commodities changed little.

Despite downward adjustments in output



Note.—Department of Commerce quarterly estimates, adjusted for seasonal variation. Total in 1959 dollars partly estimated by Federal Reserve. Other investment includes pro-

ducers' durable equipment and total private construction. Latest figures shown, fourth quarter estimates of Council of Economic Advisers.

of materials, total industrial production was virtually stable during the first seven months of 1960. After July, output of both durable and nondurable finished goods as well as materials declined. In December the total index of industrial production was 103 per cent of the 1957 average compared with 110 in July, or 6 per cent less.

Contraction in industrial production was accompanied by substantial declines in average hours worked and in employment. Although employment continued to expand in services and State and local government, total nonfarm employment decreased by 950,000, or 1.8 per cent, from July to December. With the labor force rising somewhat further, the number of persons unemployed increased from a cyclical low of 4.9 per cent of the labor force in May to 6.8 at the end of the year. Personal income edged up further through October but declined in November and December.

#### **BUSINESS INVENTORIES**

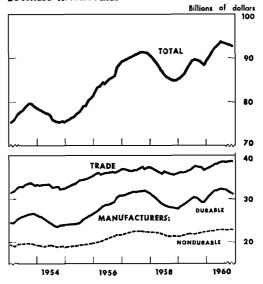
At the beginning of 1960 nonfarm businesses were accumulating inventories at a near-record pace. Net accumulation in the first quarter was at an annual rate of \$11 billion. By midyear, expansion had virtually ended, and in the final quarter businesses reduced their stocks at an annual rate of about \$4.5 billion.

The large reduction in business inventory investment during 1960—from rapid accumulation of stocks to sizable net decumulation—reflected a progressive reappraisal of inventory needs, in the light of ample supplies and a less vigorous rise in some categories of final demand than had been anticipated at the beginning of the year. Business inventory demands weakened first for steel, then for other basic materials. After midyear, business inventory demands for

finished goods also slackened as demands for a number of industrial products lagged.

Durable goods manufacturers. Total inventories of durable goods manufacturers, shown in the chart, increased sharply in early 1960. The metals and metal-using industries account for the bulk of the output of these manufacturers. Steel production reached a level around one-fourth higher than consumption immediately after the 1959 strike, and steel users quickly rebuilt

#### **BUSINESS INVENTORIES**



Note.—Department of Commerce monthly figures for book value, adjusted for seasonal variation. Trade includes wholesale and retail. Latest figures shown, end of November.

their stocks. In view of the rapidity of the restocking, steel users began as early as January to curtail new orders. By spring it was apparent that total steel consumption was not increasing in line with expectations at the beginning of the year. Sales and output of appliances had declined from the high rate reached in late 1959, and steel requirements of the auto industry were declining, in part because of the shift to compact cars.

By summer steel production had declined about one-third and was below consumption. Inventories in the metals sector declined throughout the remainder of the year. From the end of June to the end of November, the book value of inventories held by durable goods manufacturers as a whole declined by \$1.2 billion, or 4 per cent. This exceeded the net decrease in total business inventories during that period.

Nondurable goods manufacturers and trade. Stocks in nondurable goods manufacturing expanded about in line with rising sales during the first half of 1960. After midyear, sales of textiles, apparel, and a number of other nondurable goods declined. Manufacturers reduced output moderately, and their stocks of nondurable goods showed only a slight rise to the end of November.

The book value of inventories held by retailers and wholesalers expanded by a large amount during the first half of 1960. Auto dealers' stocks increased sharply during that period and reached record levels by midyear. From the end of June to the end of November, total trade inventories increased moderately, owing mainly to renewed accumulation of auto stocks in October and November. In December auto output was considerably curtailed and the seasonally adjusted level of dealer stocks declined.

#### **BUSINESS PLANT AND EQUIPMENT**

Early in 1960 nonfarm businesses anticipated that their outlays for new plant and equipment during the year would be 14 per cent larger than in 1959. Beginning in the spring, however, they gradually lowered their estimates. The latest Commerce-SEC quarterly survey indicated that nonfarm businesses reduced such outlays in the third quarter and anticipated further declines in

late 1960 and in the first quarter of 1961. For the year 1960 an expansion of only 10 per cent was indicated.

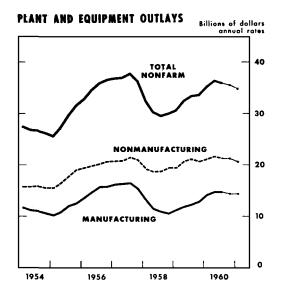
At their high in the second quarter of 1960, business outlays for new plant and equipment were about one-fourth larger than they were at their low in the summer of 1958. This was a much smaller advance than in either of the two preceding periods of cyclical expansion. Furthermore, the high in 1960 did not attain the peak reached in the 1955-57 investment boom.

Manufacturers' outlays for fixed capital in the second quarter of 1960 were 10 per cent below their 1957 peak in current dollar terms. In real terms the decline was larger. Pressures on industrial capacity were generally less in the recent expansion than in earlier comparable cyclical periods. Estimates indicate that the average rate of capacity utilization for manufacturing industries as a whole was about 85 per cent at the peak of the 1958-60 expansion as compared with about 92 per cent in the preceding cyclical expansion. With unused capacity available and with strong incentives for more efficient operations, manufacturers devoted an increased proportion of their expenditures for fixed capital in 1958-60 to modernization and improvement of existing plant.

Fixed capital outlays by the mining, transportation, and utility industries in the second quarter of 1960 were also below their 1957 highs. Outlays by commercial and miscellaneous firms, on the other hand, reached record levels in early 1960 and continued to expand in the second half. For all nonmanufacturing industries, as shown in the chart on the following page, outlays were at about the same level in the spring of 1960 as at their earlier peak.

Just as the expansion in fixed investment

in 1958-60 was smaller than its counterpart in 1955-57, so the reduction in outlays since midyear has been less pronounced



Note.—Department of Commerce and Securities and Exchange Commission quarterly estimates of nonfarm business expenditures, adjusted for seasonal variation. Fourth quarter 1960 and first quarter 1961 figures are anticipated spending. Latest figures shown, first quarter 1961.

than that from 1957 to 1958. Much of the cutback in expenditures has been by the railroads, which have been affected by the reduction in industrial production, and the airline industry, in which large-scale purchases of jet planes have been tapering off. Manufacturers have also been cutting back their outlays, with the decline mainly in durable goods lines.

#### **NET EXPORTS**

Net exports of goods and services increased throughout 1960. Expansion of exports was favored by strong demands abroad, centering in the business investment sectors of the West European and Japanese economies. In the fourth quarter of 1960, U. S. exports of goods and services were at an annual rate of about \$27 billion, or one-sixth higher than a year earlier.

A decline in imports after the spring of 1960 absorbed some of the effects of the slackening in U. S. demands. Imports of goods and services toward the end of the year were at an annual rate of about \$23 billion, about 5 per cent less than in the second quarter.

#### GOVERNMENT

Total government purchases of goods and services rose throughout 1960 and for the year were \$2.5 billion, or about 2.5 per cent, higher than in 1959. The increase stemmed from larger purchases by State and local governments; purchases by the Federal government were down moderately.

Federal purchases declined in the first half of 1960 but have been rising since midyear. The early period was characterized by declining outlays for defense; the recent period, by rising outlays. Part of the increase in Federal spending since midyear is attributable to the pay increase granted to civilian employees last summer. In addition to rising current outlays, there have been increases in new orders for procurement of major national defense items, for research and development, and for construction.

State and local government purchases of goods and services rose further in 1960. An important factor in the expansion in such purchases in recent years has been the increase in compensation of employees, particularly in public education. Another factor has been the highway construction program.

#### PERSONAL CONSUMPTION EXPENDITURES

In the last half of 1960, as in earlier postwar periods of cyclical decline, total consumer spending was well maintained.

Recent changes. Personal consumption expenditures increased substantially in the first half of 1960 and then showed only a

small further rise from the second to the fourth quarter. For the year as a whole, such expenditures exceeded the total for 1959 by 4.6 per cent. After allowance for higher prices, aggregate consumption expenditures rose 2.7 per cent and per capita expenditures rose 1.1 per cent.

Expenditures on services, including housing, education, and medical outlays, increased at a steady pace throughout the year. Services accounted for nearly two-thirds of the increase in total expenditures.

Purchases of goods declined in the third quarter but recovered in the fourth quarter to about the second quarter level. Fluctuations were more marked for durable goods, particularly autos, than for nondurable goods.

Sales of new autos, including imports, totaled 6.6 million units in 1960, 9 per cent more than in 1959. The dollar value of expenditures for automobiles showed a much smaller increase, mainly because of lower average prices per unit.

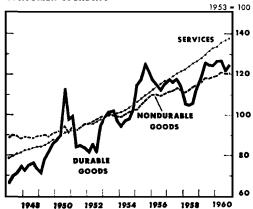
Sales of household durable goods—especially appliances—declined during 1960 from the high levels reached in the latter part of 1959. The decline reflected, in part, price reductions in strongly competitive markets; the physical volume of sales declined less than dollar sales.

Postwar shifts. In constant dollar terms, consumer spending has increased at an average annual rate, compounded, of close to 3.5 per cent since 1947. Purchases have expanded each year, but year-to-year increases have ranged from less than 1 per cent in 1951 and in 1958 to 7.6 per cent in 1955. Population has increased at an annual rate of 1.7 per cent, and physical purchases per capita have risen an average of 1.7 per cent.

Rates of increase for durable goods, non-

durable goods, and services have, however, been different. Durable goods have shown the most rapid increase, but much of the expansion in sales of these goods was concentrated in the early postwar period, when there was a large deferred demand. Pur-

#### CONSUMER SPENDING



Note.—Indexes based on Department of Commerce quarterly estimates in constant dollars; for fourth quarter 1960, on estimates of Council of Economic Advisers. Adjusted for seasonal variation.

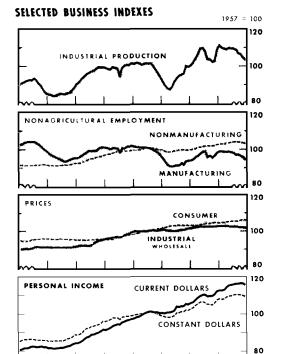
chases of nondurable goods have grown at a more or less constant rate over the entire period. Expenditures on services have also grown at a fairly steady rate, but more rapidly than those on nondurable goods.

As a result of these differential rates of growth, significant shifts have occurred in the proportion of disposable income (in constant dollars) devoted to major categories. The share for services has risen persistently from 32.9 per cent in 1948 to 35.5 per cent in 1960, while that devoted to nondurable goods has declined from 49.7 per cent in 1948 to 44.4 per cent in 1960. The proportion for durable goods has fluctuated considerably. In 1948 it was 11.6 per cent; in 1955, 14.5 per cent. Since 1955, the proportion has averaged a little less than 13 per cent.

#### PERSONAL INCOME

Personal income rose substantially to mid-1960, edged upward further from July through October, and then declined. The December level was about the same as at midyear. Wage and salary disbursements were moderately lower and other income was up. For the year 1960 personal income reached a record \$404 billion, 5.5 per cent more than in 1959. After adjustment for higher consumer prices, real income was 4 per cent higher than in 1959.

Maintenance of personal income has been a major feature of postwar declines in economic activity. This has helped to maintain



Note.—Seasonally adjusted, except for prices. Employment and price indexes compiled from Bureau of Labor Statistics data; industrial wholesale prices are for commodities other than farm products and foods. Personal income indexes compiled from Department of Commerce data; constant dollar series estimated by Federal Reserve on basis of consumer price index. Latest figures shown, December, for which price series were estimated by Federal Reserve.

1958

consumer expenditures and to prevent cumulative declines in output. In the 1957-58 and 1953-54 contractions, personal income declined 1 per cent, while industrial production declined 14 and 10 per cent, respectively.

Several important influences have contributed to the maintenance of total personal income during postwar contractions. One of these has been the increase in unemployment compensation and other social insurance benefits. Largely because of higher unemployment compensation, total transfer payments increased at an annual rate of \$2.1 billion from July to December 1960. In December transfer payments accounted for 7.6 per cent of total personal income, as compared with 6.2 per cent in 1957 and 5.0 per cent in 1953.

Second, activity in the trade, service, and government sectors has been generally maintained during periods of cyclical decline; these sectors have accounted for an increasing share of total employment over the postwar period. A third influence has been the continued increase in wage rates in both the cyclically sensitive and the more stable industries. A fourth influence has been the maintenance of dividend payments by corporations despite sharply reduced profits.

#### **OVER-ALL CYCLICAL COMPARISONS**

The decline that began in the summer of 1960 has thus far been of the relatively moderate sort that has typified postwar experience. In fact, gross national product has declined less in terms of both current and constant prices than it did in the comparable phase of any of the three preceding contractions. On the other hand, in the spring of 1960 resources were being less fully utilized than at the beginning of other declines in the postwar period.

Inventory adjustment has been the dominant feature of recent developments. In this respect, the recent decline has been more akin to experience in 1948-49 than in 1953-54 and 1957-58.

In the last half of 1960, as in the 1948-49 contraction, the physical volume of final purchases increased a little. In the other two postwar declines, there were reductions in the physical volume of final purchases as well as in business inventory investment. In 1953-54, after the end of the Korean War, Federal government purchases decreased sharply, and in 1957-58 there were large reductions in business outlays for plant and equipment, consumer purchases of durable goods, and net exports.

Since mid-1960, both purchases by the Federal government and net exports have been increasing appreciably. Consumer purchases of durable goods and business

outlays for fixed investment have declined only a little, and consumer expenditures for nondurable goods have been maintained. Consumer outlays for services and State and local government purchases of both goods and services have continued to rise, as they did in the three preceding periods of contraction.

The contraction now under way followed an expansion that was shorter than any of the three preceding periods of cyclical rise but that was relatively strong during much of its course. At its high in the second quarter of 1960 physical output of goods and services was about 7.5 per cent above the 1957 peak. The average annual rate of increase over this period was 2.7 per cent, moderately larger than the average annual rise over the longer period from mid-1953 to mid-1957.

# Small Business Financing: Corporate Manufacturers

In 1957 the Federal Reserve System, with the encouragement of four congressional committees, undertook a comprehensive study of the financing problems of small business. The first two parts of this study included analyses of existing data and materials on small business financing and surveys of lender practices and standards in this field. These were submitted to the congressional committees in the spring of 1958.¹ The third part was to consist of direct surveys of businessmen to obtain information on their financing experience.

This article summarizes the results of the first of two such surveys. It was recognized from the outset that these surveys would need to be experimental, for only limited efforts had been made to collect such data theretofore. To develop effective techniques for collecting data in this relatively uncharted area, the Federal Reserve System enlisted the cooperation of the Bureau of the Census.

Jointly, the staffs of these two agencies conducted a number of pilot surveys to test different types of questionnaires, different methods of collecting data, and questions of varying detail with respect to business financing practice. These pilot surveys covered large and medium-size businesses as well as small businesses, unincorporated as well as incorporated firms, and manufacturers as well as wholesalers and retailers. Some test surveys were conducted by mail, others by personal interview.

By early 1959 the feasibility of certain specific approaches had been demonstrated, and the Board of Governors authorized the staff to proceed with full-scale surveys. The first, covering corporate manufacturers, was begun in the summer of 1959, and information was collected during the remainder of the year. The Technical Note at the end of this article describes the sampling and collection techniques used in the first survey. A second survey, covering unincorporated retailers, was conducted in the summer of 1960, and the results of this survey are now being tabulated.

#### SCOPE OF SURVEY

The survey of manufacturing corporations was designed to obtain information on the efforts made by these companies to obtain external financing during their last fiscal year and also on the financial position of each respondent, i.e., on the relative profitability of the enterprise and on its financial structure as shown by its balance sheet, in order to permit evaluation of the influence of these factors on the success of financing efforts. Corporations of all sizes and in all lines of manufacturing were included in the scope

<sup>&</sup>lt;sup>1</sup> Financing Small Business, Report by the Federal Reserve System to the Committees on Banking and Currency and the Select Committees on Small Business, U. S. Congress, Washington, 1958.

Note.—The Board's surveys of business financing experience have been under the direction of Daniel H. Brill, Associate Adviser in the Board's Division of Research and Statistics. Eleanor J. Stockwell and James C. Byrnes of the Board's staff were responsible for a major share of survey planning, data processing, and analysis of the results. The Bureau of the Census conducted the surveys for the Board, under the direction of Frank A. Cirillo, Chief, Program Research and Coordination Branch, Business Division. Direct supervision of Census activities on the project was provided by Robert W. Schiedel.

of the survey, in order to permit comparison of financing experience both by size of company and by industry. The sample excluded companies in business for less than one full year at the time of the survey. It also excluded companies that were subsidiaries of other manufacturing corporations.

Of the 3,600 corporate names drawn for the sample, approximately 3,000 proved to be within the scope of survey definitions. About 2,540 of these companies provided all or most of the information requested. The 460 companies that did not respond represented about 18 per cent of all "in scope" companies. Most of these nonrespondents were smaller companies.<sup>2</sup>

Because of the limited size of the sample, companies in the survey could be classified into only four broad industry groups within the corporate manufacturing sector. The groupings distinguish producers of durable goods from those producing nondurable goods, and within each of these categories, industries generally requiring heavy capitalization per unit of output from those with lighter capitalization. (Hereafter these groupings are referred to as "heavy" or "light" durable or nondurable.) A detailed list of the industries included in each of the four categories is given in the Technical Note.

Businesses were classified in three size groups—small, medium, and large. The size of each company was measured by its total assets as reported on the completed questionnaire. Size groupings used in the analysis vary by industry, i.e., a small company in one industry group might have assets

equivalent to those of a company classified as medium-size in another industry of generally lower capitalization. Thus, a producer of machine tools with assets of almost \$5 million was classified as small, while a producer of lumber products with the same total assets was classified as being of medium size. The specific size groupings within broad industry groups also are given in the Technical Note.

It is to be emphasized that the survey attempted to study fund-raising operations from the viewpoint of the prospective borrower rather than from that of prospective creditors or equity investors. Respondents were asked to give their own opinions as to their needs for external financing and to evaluate their efforts to obtain financing in terms of their own satisfaction with the results. No attempt was made to assess the merits of reported needs for funds or to obtain lenders' perspective on the financing efforts reported.

In tabulating the responses, dissatisfaction with financing experience was defined very broadly to include: (a) companies making efforts to obtain funds but getting none; (b) those obtaining funds but being dissatisfied with the amount obtained, or with the interest rate charged, or with any other of the financing terms; (c) those needing funds but making no efforts to get them either because they felt that efforts would not be successful or for other reasons.

The limited sample did not permit statistically valid cross-classifications of all the elements that analysts might wish to examine. Moreover, no survey of this type can assess the significance of certain factors that are often assumed to bear importantly on the success of financing efforts, such as lenders' evaluations of management capabilities or of product potentials. Despite these limita-

<sup>&</sup>lt;sup>2</sup> All proportions of companies "within survey scope" shown in the text and tables represent percentages of the total number of manufacturing corporations falling within survey specifications, whether or not they responded to the questionnaire. Non-response is treated in the tables as a separate classifica-

tions, the survey does permit the importance of many criteria of financing success to be quantified and, because of its scope and detail, it provides more insight into the financing process than has been available before.

#### FINANCING EXPERIENCE

Respondents were asked to report their financing needs and financing experience during their last full fiscal year. For most respondents this was the calendar year 1958, a year that included first recession and then vigorous recovery, with credit supplies ample earlier in the year, but with credit demands generally rising after midyear. In August of that year, Congress adopted a new Government-sponsored program for aiding small businesses in need of long-term financing, but none of the small business investment companies authorized by the new legislation were in operation in the period covered by the survey.

Type of financing. Financing needs and success in obtaining funds differed widely among the three major types of financing covered in the survey—short-term credit, long-term credit (including intermediate-term loans), and equity capital.

1. A large number of respondents re-

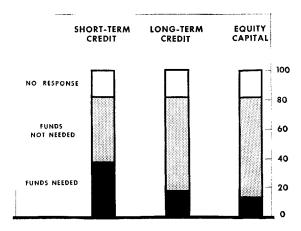
TABLE 1
FINANCING EXPERIENCE OF MANUFACTURING
CORPORATIONS
[Percentage of all companies in survey scope]

Financing experience	Short- term credit	Long- term credit	Equity capital
Total in scope	100.0	100.0	100.0
Total response  No need for funds  Needed funds  Needs met satisfactorily  Experience not satisfactory  No financing efforts made  Financing efforts unsatisfactory	27.3 10.6 4.1	81.9 64.3 17.7 6.3 11.3 8.1 3.2	82.0 68.3 13.6 1.8 11.8 10.4 1.4
Memo: Efforts made to obtain financing	33.8	9.6	3.2

Note.—Details may not add to totals because of rounding.

ported no need for any external financing during the year to which the survey related. As indicated in Table 1, more than two-fifths of the companies within the scope of the survey reported no need for short-term credit (other than trade credit) and about two-thirds reported no need for long-term credit or for additional equity capital.<sup>3</sup>

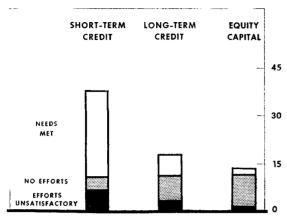
FINANCING NEEDS, BY TYPE OF FUNDS
PERCENTAGE OF ALL MANUFACTURING CORPORATIONS



- 2. Three-eighths of the companies reported a need for additional short-term credit, one-sixth for long-term credit, and one-seventh for additional equity capital.
- 3. Among manufacturing corporations that reported a need for external financing, the extent to which needs were met on a satisfactory basis varied widely from one form of financing to another. Of the 38 per cent that needed short-term credit, nearly three-fourths were able to obtain such

<sup>&</sup>lt;sup>3</sup> Information available from sources other than the survey, on the profitability and credit rating of non-respondents, suggests that they were at least as profitable as those that responded and that their credit ratings were, on the average, higher than those of respondents of the same size and industry classification. The inference might be drawn, therefore, that more nonrespondents probably would fall into the group that had no need for external financing or were able to obtain funds on a satisfactory basis, than into the dissatisfied group.

# FINANCING SUCCESS, BY TYPE OF FUNDS COMPANIES NEEDING FUNDS AS A PERCENTAGE OF ALL MANUFACTURING CORPORATIONS



financing on terms and in amounts they regarded as satisfactory. In the long-term credit area, however, where 18 per cent of all companies reported a need for funds, fewer than three-eighths of these reported that they were able to meet their needs satisfactorily. Fourteen per cent of all companies reported a need for additional equity capital; only one-eighth of them were able to obtain capital on a basis that they considered satisfactory.

- 4. Companies encountering difficulty in one financing area often found it difficult to raise other types of funds as well. Thus, of the 11 per cent of all companies reporting unsatisfactory experience in obtaining short-term financing, two-thirds reported difficulty in obtaining some type of long-term financing. Only about 5 per cent of all manufacturing corporations reported financing problems in all three areas, i.e., short- and long-term credit and equity capital.
- 5. Most of the companies reporting dissatisfaction with long-term financing, both credit and equity, had made no specific efforts to obtain funds, usually because they assumed that such efforts would be unavailing. Thus, the 11 per cent of all companies

that were dissatisfied with their long-term credit arrangements included 8 per cent that had made no efforts to get funds; the 12 per cent that were dissatisfied with their equity financing included 10 per cent that had made no effort to obtain such capital.

6. A majority of the businesses that both needed credit and tried to get it were able to obtain it in amounts and on terms they regarded as satisfactory. For example, 38 per cent of the manufacturing companies in the survey reported a need for short-term credit, 34 per cent made an effort to get such funds, and 27 per cent were satisfied with the results.

In the long-term credit area, 18 per cent indicated a need for such funds, but only 10 per cent made a financing effort. Among this 10 per cent, more than 6 per cent were satisfied with the results. Of those dissatisfied, half were unable to obtain any funds at all; the remainder raised some funds but were dissatisfied with the amounts obtained or the terms on which the arrangements were made.

7. Efforts to raise equity capital were somewhat less successful than efforts to get credit. Fourteen per cent of all manufacturing corporations reported a need for additional equity capital, but only 3 per cent made an effort to get it. Of those that did try, about half reported satisfactory results.

Size of firm. The proportion of companies that reported needs for funds increased with size of company, as did the proportion that reported satisfaction with their financing efforts.

1. Smaller companies in the survey reported needs for outside funds much less often than did medium-size or large companies. Only two-fifths of the small manufacturers reported some need for funds—long- or short-term credit or equity capital—

while half of the medium-size and threequarters of the large companies reported a need for outside funds, as shown in Table 2.

TABLE 2

FINANCING EXPERIENCE BY SIZE OF COMPANY
[Percentage of all manufacturing corporations in each size group]

Financing experience	Small	Medium	Large
	All types	of financing	combined
Total in scope	100.0	100.0	100.0
Total response  No need for any external financing  Needed some type of external	81.0 40.2	83.8 32.3	94.5 18.4
financing		51.4 40.3 11.1	76.1 66.7 9.5

Note.—Details may not add to totals because of rounding.

- 2. Reported needs for short-term credit increased steadily with increasing size of business. The proportion of companies reporting a need for long-term funds, however, was about the same for small and for medium-size companies—about one-sixth reported a need for long-term credit and about one-seventh a need for equity capital. Among large companies, reported needs were much higher, especially for equity capital, as Table 3 shows.
- 3. The extent to which financing needs were met satisfactorily varied substantially by type of financing needed. Almost three-fourths of the small companies needing short-term credit were able to obtain such funds in amounts and on terms they regarded as satisfactory. In the long-term credit area, however, only one-third of the small companies needing funds obtained them on a satisfactory basis, and only one-tenth of those needing equity capital were satisfied.

Reflecting in part their readier access to a range of fund sources, medium-size and large companies were more often successful in meeting financing needs than were small companies, particularly in the long-term credit and equity capital areas. It should be noted that funds raised through company plans for selling stock to employees or to employee benefit and pension funds were included in the survey both as efforts to get

TABLE 3
SIZE OF COMPANY AND TYPE OF FINANCING RELATED
TO FINANCING EXPERIENCE

[Percentage of all manufacturing corporations in each size group]

Financing experience	Small	Medium	Large
	She	ort-term cre	dit
Total in scope	100.0	100.0	100.0
Total response  No need for funds  Needed funds  Needed funds  Needs met satisfactorily  Experience not satisfactory  No financing efforts made.	81.8 44.5 37.3 26.3 11.0 4.3	83.9 38.7 45.2 39.9 5.2 1.2	94.5 45.3 49.8 48.3 1.5 0.5
	Lo	ng-term cre	dit
Total in scope	100.0	100.0	100.0
Total response No need for funds Needed funds Needed funds Needs met satisfactorily Experience not satisfactory No financing efforts made	81.7 64.1 17.6 5.9 11.7 8.4	84.0 66.0 18.0 11.7 6.4 3.6	94.5 70.1 24.4 20.9 3.5 2.0
	Equity capital		
Total in scope	100.0	100.0	100.0
Total response No need for funds Needed funds Needed met satisfactorily. Experience not satisfactory No financing efforts made	81.8 68.2 13.5 1.4 12.2 10.7	83.9 69.9 14.1 6.2 7.9 6.7	94.5 52.7 42.3 36.3 6.0 3.0

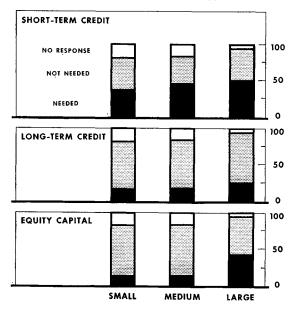
Note.—Details may not add to totals because of rounding.

funds and as satisfied needs. As might be expected, such methods of raising equity capital were reported most often by larger companies, and they accounted for the bulk of the equity financing accomplished by the large companies in the sample.

4. Among small businesses, reported dissatisfaction with long-term financing experience, for both equity capital and credit, reflected primarily lack of effort to get funds, because respondents assumed their efforts

#### FINANCING NEEDS,. BY TYPE OF FUNDS AND SIZE OF BUSINESS

PERCENTAGE OF TOTAL IN EACH SIZE CLASS



would not meet with success. For example, four-fifths of the small companies needing equity capital made no effort to get it. In contrast, more than half of the medium-size and almost all of the large companies needing funds did make a financing effort.

5. Respondents' needs for short-term loans appeared to be related to their net trade credit position, but the relationship differed by size of company. Among medium-size and large companies, the higher the ratio of accounts receivable (net of trade payables) to sales, the greater the proportion needing other types of short-term credit and the greater the likelihood of success in obtaining needed funds. This suggests that larger manufacturing corporations generally were willing and able to employ outside funds in order to provide short-term financing for their business customers.

TABLE 4

SHORT-TERM FINANCING EXPERIENCE RELATED TO NET TRADE CREDIT POSITION

[Percentage of all manufacturing corporations in each size group]

				Financing ex	perience			
			Needed funds					
Net trade credit position and size of company	Total re-	No need for funds Total	need	Needs		Experience not satisfacory		
spo	sponse		met satis- factorily	Total	No financing effort made	Financing effort		
Ratio of net receivables to sales:								
Small companies, with ratios:  Below average	35.4 35.6	17.7 20.5	17.7	11.5	6.1	3.1	3.1 2.2	
Medium-size companies, with ratios:	33.0	20.3	15.0	12.0	3.0	0.8	2.2	
Below average	39.4 39.5	18.9	20.4	17.0	3.5	0.9	2.5 1.1	
Above average Large companies, with ratios:	39.3	16.3	23.1	21.7	1.4	0.3	1.1	
Below average	46.8 48.3	26.4 18.9	20.4 29.4	19.4 28.9	1.0	ö.: <del>;</del>	1.0	
Net trade credit position:1								
Small companies: Debtor	21.9	10.7	11.2	6.3	1 40	٠	١	
Creditor	49.2	27.5	21.5	17.2	4.8	2.5 1.3	2.4 2.9	
Medium-size companies: Debtor	13.9	6.5	7.3					
Creditor	65.0	28.7	36.1	5.7 33.0	1.7	0.2 1.0	1.5 2.2	
Large companies: Debtor	14.9	10.0						
Creditor	80.1	35.3	5.0 44.8	4.5 43.8	0.5	ó.; <del>š</del>	0.5 0.5	

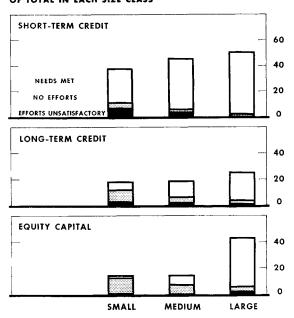
<sup>&</sup>lt;sup>1</sup> In deriving the ratio to sales and the net trade credit position, net receivables were measured by the amount of accounts receivable less trade payables at the beginning of the survey period. In classifying companies as above or below average, the ratio for each respondent

was compared with the average ratio for all respondents in the same size and industry group.

Note.—Details may not add to totals because of rounding.

In contrast with the pattern among medium-size and large companies, needs for outside funds by small companies declined as their net trade creditor position increased. As Table 4 shows, the relative need for outside financing was greater among those small companies that were in a net debtor position with respect to trade credit, that is, had smaller accounts receivable than trade payables. Moreover, the net trade debtors reported the most satisfactory financing experience. More than two-fifths of those that needed funds reported an inability to obtain other short-term funds on a satisfactory basis, compared with one-fifth unsuccessful among those in a net creditor position. This suggests that small companies unusually dependent on trade sources for their short-term financing may have been so in part involuntarily because their credit standing or other circumstances did not permit them to obtain enough short-term funds from other sources.

FINANCING SUCCESS,
BY TYPE OF FUNDS AND SIZE OF BUSINESS
COMPANIES NEEDING FUNDS AS A PERCENTAGE
OF TOTAL IN EACH SIZE CLASS



Industry group. While financing experience differed somewhat among industries, these differences were much less than the variations in experience by size of company.

- 1. Needs for outside funds were reported more frequently among producers of durable goods, but producers of nondurable goods tended to report success in financing more often. These differences were not very large, however. The proportion of companies needing some external financing ranged from 36 per cent of those in heavily capitalized nondurable goods industries to 46 per cent in the lightly capitalized durable goods industries, as shown in Table 5. The proportion reporting successful financing efforts ranged from 22 per cent in the heavy durable goods group to 26 per cent in the light nondurable goods group.
- 2. Within each of the four broad industry groups, reported needs for funds rose with relative size of company. There was more variation from industry to industry among the large companies, however, than among the medium-size or small. Comparing the four industry groups, between 35 and 46 per cent of the small companies reported a need for funds, while among large companies the proportion ranged from 56 to 86 per cent.
- 3. Success in financing also increased with size of company within each industry group, except for the light durable goods group where the proportion of large companies reporting success was slightly less than for the medium-size. Also, there was more variation from industry to industry among the large companies than among the medium-size or small. Comparing the four industry groups, between one-fifth and one-fourth of the small companies reported complete success in obtaining outside funds,

TABLE 5
FINANCING EXPERIENCE BY BROAD INDUSTRY GROUP
All Types of Financing Combined

[Percentage of all manufacturing corporations in each industry-size group]

Ei-	Dur	able	Nond	urable	Dur	able	Nond	urable
Financing experience	Heavy 1	Light <sup>1</sup>	Heavy 1	Light 1	Heavy	Light 1	Heavy 1	Light 1
-	A	ll size grou	ps combine	ed		Sn	nall	
Total in scope	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total response.  No need for any external financing.  Needed some type of external financing.  All needs met satisfactorily.  Some experience not satisfactory.	81.2 38.5 42.7 21.7 21.0	80.8 34.6 46.1 24.4 21.7	82.2 45.7 36.4 23.4 13.0	81.1 41.6 39.5 26.0 13.5	81.0 38.8 42.2 20.7 21.4	80.4 34.5 45.9 23.1 22.8	81.8 46.4 35.4 22.2 13.2	81.0 42.9 38.1 24.4 13.7
		Мес	lium			La	rge	
Total in scope	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total response.  No need for any external financing.  Needed some type of external financing  All needs met satisfactorily.  Some experience not satisfactory.	87.7 32.1 55.6 45.7 9.9	84.9 36.6 48.3 38.0 10.3	89.0 30.1 58.9 50.5 8.4	81.5 30.4 51.1 38.9 12.1	93.7 12.8 80.9 74.6 6.4	88.5 32.6 55.9 37.3 18.6	100.0 26.3 73.7 65.8 7.9	95.9 9.6 86.3 79.4 6.9

<sup>1</sup> See Technical Note for detailed list of industries in group.

while the proportion of large companies similarly successful ranged from about twofifths in the light durable goods group to four-fifths in the light nondurable goods industry.

4. Industry differences were somewhat more marked when success in financing was related to need for funds rather than to the total of all respondents in each industry. Small companies in durable goods industries were relatively less successful in meeting financing needs than those in the nondurable goods group; of the small companies reporting a need for funds of some type, about one-half of the durable goods group were successful in all areas, as compared with almost two-thirds of the nondurable goods group.

For medium-size companies, variation among industries was not so large as in either the small or large classes. Large companies showed the greatest variation in the proportion of those successful to those reporting a need for funds.

Note.—Details may not add to totals because of rounding.

### RELATION OF OTHER FACTORS TO FINANCING EXPERIENCE

The information obtained concerning the financial position of respondents permitted analysis of the relation of financing experience to other factors in addition to size and industry grouping. These factors were profitability, balance-sheet structure, age of company, and credit rating.

Profitability. Several measures of profitability were derived from the results of the survey, including profit-to-sales ratios for the current reporting year, profit-to-sales ratios for the two years preceding the current reporting year, and the ratio of profits to net worth. The relationship of financing experience to profitability appeared to be much the same regardless of the measure of profitability used.

1. As might be expected, the most profitable companies—relative to others in the same industry-size group—were least likely to need external financing, and the

least profitable were most likely to report a need for funds.

2. As also might be expected, success in obtaining funds was related positively to relative profitability. Table 6 indicates that

TABLE 6 FINANCIAL POSITION RELATED TO FINANCING EXPERIENCE

All Types of Financing [Percentage of all manufacturing companies in each size group]

Financial position and size	Needed	All	Some ex-
	some	needs	perience
	external	met	not
	financ-	satis-	satis-
	ing	factorily	factory
Profitability: Small companies, with ratios: Below average. Above average. Medium-size companies, with ratios: Below average. Above average. Large companies, with ratios: Below average. Above average. Above average.	20.2	10.0	10.1
	14.4	9.8	4.6
	33.6	24.7	8.9
	15.6	14.0	1.5
	43.3	38.8	4.5
	33.3	28.4	5.0
Liquidity: Small companies, with ratios: Below average. Above average. Medium-size companies, with ratios: Below average. Above average. Large companies, with ratios: Below average. Above average. Above average.	24.8	12.6	12.2
	12.0	8.3	3.7
	33.7	24.6	9.0
	16.7	15.2	1.6
	43.3	36.3	7.0
	33.3	30.8	2.5
Owners' equity: Small companies, with ratios: Below average. Above average. Medium-size companies, with ratios: Below average. Above average. Large companies, with ratios: Below average. Above average. Above average.	20.9	10.9	10.0
	13.4	9.3	4.1
	30.4	22.5	8.0
	19.7	17.2	2.6
	39.3	33.3	6.0
	37.3	33.8	3.5

Note.—Profitability is measured here as the ratio of profits before taxes to sales, for the two years preceding the reporting year. Liquidity is the ratio of cash and U. S. Government security holdings to total current liabilities at the beginning of the reporting year. Owners' equity is the ratio of net worth to total debt at the beginning of the reporting year. In classifying companies as above or below average, the ratios for each respondent were compared with the average ratios for all respondents in the same size and industry group.

Figures shown exclude those respondents that provided information on financing experience but not on profitability or balance-sheet structure.

ructure. Details may not add to totals because of rounding.

among companies needing some type of external financing, those with above-average profitability were more likely to be satisfied with financing experience than were companies whose profitability was below average for their industry-size group.

3. Success in financing was more closely

associated with profitability among small companies than it was among medium-size and large companies. Of small businesses needing funds, companies with above-average profitability were successful in obtaining satisfactory financing half again as often as those with below-average profitability.

Among medium-size companies, success in financing was about one-fifth more frequent for those with above-average profitability; among large companies, relative profitability did not appear to be closely associated with success or lack of success in meeting financing needs. Another indication that profitability may not be a primary criterion of creditworthiness for larger, established companies is that medium-size and large companies with below-average profitability (compared with other companies in their respective industry-size groups) were relatively more successful in getting needed funds than were small companies with above-average profitability.4

4. Although success in financing was positively associated with relative profitability for small companies, as many as half of those with below-average profitability were able to meet all their financing needs Even among small comsatisfactorily. panies reporting a loss over the two-year period preceding the survey, almost half were successful in obtaining the financing they needed.

Balance-sheet structure. Four ratios were computed from the balance sheets submitted by respondents in the survey: liquid assets to current liabilities, total current assets to total current liabilities, current liabilities to total assets, and net worth to total debt. Ratios for each respondent were then clas-

<sup>4</sup> It should be noted that the groups with below-average profitability include companies reporting net losses, and a much larger proportion of these occurred among small companies.

sified in terms of whether they were above or below the median ratio for the size and industry group to which the respondent belonged. The premise being tested was whether higher liquidity or higher owners' equity—relative to other companies of similar size in the same industry—facilitated external financing. The results were substantially the same whichever ratio was studied.

- 1. Generally, companies reporting higher than average liquidity or higher than average ratios of equity to debt were less likely to report a need for additional external financing.
- 2. Companies with greater liquidity or equity that needed external financing were more likely to be successful in obtaining funds than companies whose liquidity or equity ratios were below average. Not all of the balance-sheet tests proved equally significant, however, and the pattern varied somewhat by type of financing sought.
- 3. The influence of balance-sheet structure on relative success in meeting financing needs (the number satisfied as a percentage of the number needing funds) was most marked among small businesses. Differences in relative success between above- and below-average companies in the medium-size and large groups were not as great. Moreover, medium-size and large companies with liquidity and equity ratios below the average for their respective size groups were successful in meeting financing needs relatively more often than above-average small companies.
- 4. Survey results do not suggest, however, that balance-sheet ratios rigidly determine success in obtaining external funds. About half of the small companies with below-average liquidity or below-average equity ratios were able to meet all of their external financing needs on a satisfactory basis.

Looking at this from another perspective, of the small businesses that reported all financing needs had been met satisfactorily, more than half had liquidity or equity ratios below average for their respective industry-size group.

Age. Respondents were asked to report the age of the business without regard to previous changes in ownership or legal form of organization. The median age of respondents was 13 years. One-fourth had been in business 7 years or less, and about one-tenth had been operating from 1 to 3 years. Companies that had not been in business for at least one full year were not included in the scope of the survey.

This distribution by age reflects principally that of the small corporations in the sample. Almost all of the medium-size and large companies were at least 14 years old. For this reason, analysis of the relationship between age and success in financing is restricted to the reported experience of small companies in the survey.

- 1. Age did not appear to be closely related to needs for short-term credit. Almost half of the youngest small businesses and more than two-fifths of the oldest companies reported a need for short-term funds, as shown in Table 7.
- 2. Needs for long-term credit and equity capital, however, tended to decline more sharply as age of business increased. The range in the proportion reporting a need for long-term credit was from about one-fourth of those in the 1- to 3-year group to about one-sixth of the companies that were 14 years or older.
- 3. Among small companies needing external financing, the proportion successful in obtaining short- and long-term credit tended to increase with age. The relation between age and success in obtaining needed equity

TABLE 7

SMALL MANUFACTURING CORPORATIONS: FINANCING EXPERIENCE BY AGE OF COMPANY

[Percentage of all small companies]

Financing experience	1-3 years	4_7 years	8–13 years	14 years and over
	Short-term credit			<u> </u>
Total response	9.0	13.5	19.3	37.5
Needed funds	4.4 2.6 1.9	6.6 4.6 2.0	9.1 6.4 2.7	16.1 12.3 3.8
	Long-term credit			3
Total response	8.8	13.5	19.3	37.5
Needed funds	2.3 0.6 1.7	3.6 0.9 2.6	4.3 1.4 2.9	6.9 2.8 4.1
	Equity capital			
Total response	8.8	13.5	19.4	37.7
Needed funds Needs met satisfactorily Experience not satisfactory.	2.1 0.2 1.9	2.6 0.2 2.4	3.5 0.6 2.9	5.2 0.3 4.8

Note.—Details may not add to totals because of rounding.

capital, however, was too irregular to support any generalization.

- 4. Many of the younger companies reporting dissatisfaction with financing had made no effort to get the funds needed. Of those that were dissatisfied with their short-term credit experience, for example, two-thirds had made no effort to get funds, while less than one-third of those 14 years and over had failed to try.
- 5. When comparisons are restricted to small companies that both needed funds and made efforts to get them, the survey results indicate that even the youngest firms were able to obtain short-term credit about as frequently as those in the next two age brackets (4-7 and 8-13 years) and not much less often than small companies in the oldest age group. The number of companies needing and trying to get long-term credit and equity capital was too small to permit intensive analysis of differences

among age groups, but the data do suggest that age of business is related to experience with long-term credit in much the same manner as to experience with short-term financing.

Credit rating. Respondents were classified according to the credit rating assigned them by a nationwide private credit rating agency. Such ratings are intended as a guide primarily to trade suppliers rather than to institutional lenders or investors. Nevertheless, credit ratings may play a part in decisions to make loans, especially when prospective borrowers are smaller companies.

Almost all of the large companies were rated by the agency and had been assigned a rating of "high" at the beginning of the survey period. Nearly two-thirds of the medium-size respondents were rated, and these were almost all in the "high" or "good" categories.

Information on credit rating could be obtained for only half of the small respondents. Of these, about three-tenths were rated as "high," four-tenths as "good," one-quarter as "fair," and a small number as "limited." Because almost all of the medium-size and large companies had relatively high credit ratings, an analysis of the effect of different credit ratings on financing experience must necessarily be limited to the small companies.

- 1. Rated companies were somewhat more successful in meeting their financing needs than those that were not rated. About three-fifths of the small, rated companies that needed funds reported complete satisfaction with the results of their financing efforts, compared with half of those that were not rated.
- 2. Among small companies that were rated, reported needs for external financing were larger the lower the credit rating. Thus,

two-thirds of the small respondents rated as "fair" reported a need for some type of external financing, but only half of those with a "good" rating and only one-third of those with a "high" rating reported any financing needs.

3. Success in obtaining funds was also related to credit rating. Only half of those with a "fair" rating reported complete satisfaction in meeting any of their financing needs, compared with two-thirds among those needing funds and rated "good," and three-fourths in the group receiving the "high" rating.

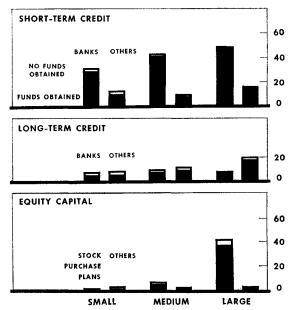
#### SOURCES OF FINANCING

Respondents that needed funds and made an effort to obtain them were asked to indicate the sources of funds approached and the sources from which financing was obtained. They were not, however, asked to indicate the order in which sources were approached or the number of times any particular type of fund-supplier was approached within the reporting year. The results of the survey, therefore, may understate the importance of certain financial institutions to particular industry groups.

1. Small businesses turned primarily to commercial banks when seeking either short-or long-term credit, and generally they were able to meet at least a part of their financing needs from this source. One-third of all small corporations in the survey made some effort to obtain external short-term financing. Thirty-one per cent approached commercial banks, 29 per cent obtained funds, and 24 per cent reported satisfaction with the amount obtained and the terms of the loan.

Ten per cent of the small businesses actively sought longer term credit. Six per cent turned to commercial banks for this

# SOURCES OF FINANCING, BY TYPE OF FUNDS AND SIZE OF BUSINESS COMPANIES SEEKING FUNDS AS A PERCENTAGE OF



type of financing, and 4 per cent were able to obtain credit from this source, 3 per cent on a satisfactory basis. More than half of the small businesses that made an effort to get longer term credit were seeking intermediate-term loans with maturities of 1 to 5 years. The importance of commercial banks in supplying such credit to small businesses may be explained in part by the relatively short maturity of term loan the small firms were seeking. In contrast, the bulk of the large companies seeking long-term credit reported that they were seeking loans with maturities of 10 years or more.

2. Commercial banks were also by far the most important suppliers of short-term credit to medium-size and large companies and the largest source of longer term funds to the medium-size group. The 14 per cent of medium-size companies seeking long-term credit included 9 per cent that approached commercial banks, and most of

these received funds. Large companies depended more heavily on security markets and nonbank financial institutions for their long-term credit needs. Nevertheless, a third of those that sought long-term credit reported seeking bank term loans.

- 3. Small manufacturers seeking short-term funds also approached shareholders and officers of their own companies, trade suppliers, finance companies, factors, and others, but the extent of dependence on these sources was very small compared with their dependence on commercial banks. This was generally the case among medium-size companies also. Among large companies, the only significant type of short-term financing other than commercial bank loans was the sale of commercial paper, and this was done principally by large companies in the food, tobacco, and textile industries.
- 4. In addition to seeking longer term credit from commercial banks, small companies also sought longer term credit from their own shareholders and officers and, to a minor extent, from other sources. Medium-size companies, which also often relied on commercial banks for longer term financing, turned to nonbank financial institutions such as insurance companies and pension funds more often than did small companies. The large companies used public security markets as well as nonbank institutions to meet their long-term credit needs.
- 5. Very few of either the small or medium-size companies sought equity financing during the year covered by the survey, and those that did relied almost entirely on employee stock purchase plans or on existing shareholders. The number of instances where other sources of funds were approached by small or medium-size companies seeking equity capital was too small to support any conclusions as to adequacy of

the then available financing facilities. Even among large companies in the survey, almost all of the equity funds sought and obtained came from employee stock purchase or benefit plans; most of these plans had been in existence before the year of the survey, but in a few cases plans were adopted during that year.

#### EFFECTS OF FINANCING DIFFICULTIES

Respondents that reported unsatisfactory financing experience—including those that made no efforts to obtain needed financing—were also asked to indicate whether this had affected business operations or plans and, if so, what the effects were. The questionnaire specified six types of effects, such as reduction in current operations, reduction in working capital, or cancellation or reductions in planned spending for plant and equipment.

- 1. Eighteen per cent of all small businesses, 11 per cent of the medium-size, and 9 per cent of the large companies reported an unsatisfactory financing experience in one or more financing areas. Of these, three-fifths of the small companies and about half of the medium-size companies indicated that failure to meet financing needs satisfactorily had some adverse effect on current business operations or expansion plans. Very few of the large companies reporting unsatisfactory experience, however, reported that this affected either operations or plans.
- 2. Companies that were dissatisfied only with their short-term financing experience reported adverse effects much less often than did those dissatisfied with long-term financing.
- 3. For both small and medium-size companies, the most frequently mentioned effect of financing difficulties was a reduction in

the current levels of working capital, i.e., a drawing down of cash, liquidation of inventories, or tightening up on customer credit.

- 4. The effect that small businesses mentioned next most often was cancellation of plans for expansion or replacement of plant and other fixed assets. Among medium-size companies, the second most frequent effect of unsatisfied financing needs was a cutback, rather than a cancellation, in planned expansion of both working capital and fixed assets. Reduction in current rates of operation was mentioned more often by small companies than by medium-size companies.
- 5. Many respondents indicated that unsatisfactory financing had resulted in more than one type of effect on their operations or plans. Multiple effects were more common

in the replies from small businesses than from medium-size companies.

6. In terms of differences by industry, the two durable goods industry groups generally reported a greater proportion of unsatisfactory financing experience, and a failure to meet financing needs was more likely to result in an adjustment in their operations or plans. The pattern of adjustments was generally the same among industries—reduction in working capital, cancellation of plans to expand plant, and reduction in working capital expansion plans, in that order. However, in the light durable goods industries, which have smaller fixed asset requirements, reductions in planned increases in working capital were reported more often than reduction or cancellation of plant expansion plans.

#### TECHNICAL NOTE

This note describes the techniques used in the survey of corporate manufacturers.

Sample selection. The sample drawn for the survey consisted of 3,608 manufacturing corporations selected by the Bureau of the Census from a stratified sample of corporate income tax returns for fiscal year 1958 that had been filed with the Internal Revenue Service. The universe of such returns for corporate manufacturers in that year amounted to 128,000.

Companies filing tax returns were classified into four broad groups. First, industries producing durable goods were separated from those producing nondurable goods, and, second, within each of these product categories, industries in which capitalization per dollar of output is relatively light were separated from those in which capitalization is relatively heavy. Each of these four broad industry groups was fur-

ther subdivided into three size classes based on reported assets: small, medium, and large. Dollar limits of the size classes were not the same for all industry groups; a small company in one industry group might be of an asset size that would warrant its classification as medium-size in another industry, depending on the general extent of capitalization in each industry group. A list of the specific industries in each broad grouping, and of the asset classes, is given on the following page.

From the sample of tax returns stratified by industry and size, probability samples were selected for each of the "medium" and "small" categories. All companies falling into the "large" category in each of the four industry groups were included in the survey sample.

Survey response. About 600 of the corporations selected for the sample were not eligi-

ble or not available for inclusion in the analysis. Most of these "out of scope" companies were those that had filed income tax returns for fiscal year 1958 but were no longer operating by late 1959. The remainder proved to be subsidiaries of other companies, were no longer in the manufacturing industry, or were ineligible for other reasons.

Of the 3,000 companies falling within the scope of the survey, about 460 did not respond to the questionnaire despite extended efforts to obtain information from businesses selected for the sample. Each corporation in the sample received the questionnaire in August 1959; subsequently, in September 1959, the Bureau of the Census sent a certified letter to all nonrespondents. Finally, either a Census field representative or a member of the staff of a Federal Reserve Bank contacted each nonrespondent by phone and often in person; most of these latter contacts were made during October and November 1959, but some were made as late as January 1960.

Survey reliability. Each company selected for the survey sample was assigned a weight according to the probability of its being selected. Percentages shown in the text are based on weighted figures and represent estimates for the corporate manufacturing universe. Approximate standard errors applicable to these percentages are given in the accompanying table.

The chances are about 2 in 3 that estimated percentages obtained from the sur-

D	Approximate standard error of a percentage when data are classified by:			
Percentage	Size, all industries combined	Both size and industry		
50	1.6 1.5 1.3 .9 .7	2.5 2.4 2.0 1.5 1.1		

vey sample differ from the true percentages for the corporate manufacturing universe by less than the amounts shown in the table. It will be noted that the absolute size of the standard error declines as the percentage being estimated departs from 50 per cent, and that the relative size of the standard error increases as the percentage being estimated declines. For example, a survey proportion of 50 per cent is likely to be within 1.6 percentage points of the universe proportion, with a probability of two-thirds. A survey proportion of only 5 per cent for a particular relationship, however, is likely to be within a range of 0.7 percentage points about the universe value in at least two-thirds of the cases.

The table also indicates that when data obtained in the survey are classified by only size of business with all industries combined, reliability is greater than when the results are classified by both size and industry.

Survey categories. The following tabulation shows the industries and the size groupings used in the survey.

INDUSTRY GROUPINGS

#### Industry Size (total assets, in millions of dollars) Durable goods manufacturers-heavy capitalization Fabricated metals.....) Small . . . . Under 5 Medium...5-249 Large....250 and over Primary metals..... Transportation equipment... Durable goods manufactuers-light capitalization Furniture and fixtures..... Instruments..... (Small.....Under 1 Lumber and wood..... Medium...1-49 Miscellaneous . . . Large.....50 and over Stone, clay, and glass..... Nondurable goods manufacturers-heavy capitalization Chemicals.... (Small.....Under 5 Medium...5-249 Petroleum and coal products. Large....250 and over Rubber.... Nondurable goods manufacturers-light capitalization Apparel..... Food, beverages, and tobacco (Small . . . . Under 1

Medium...1–99 Large....100 and over

Leather.....Printing and publishing....

Textiles and mill products...

# Law Department

Administrative interpretations, new regulations, and similar material

#### Order Under Section 4 of the Bank Holding Company Act

The Board of Governors of the Federal Reserve System on January 12, 1961, issued an Order with respect to the request by a bank holding company for a determination under section 4(c)(6) of the Bank Holding Company Act of 1956 for the exemption of a subsidiary corporation from the prohibitions of section 4 of the Act. The Board's Order and accompanying Report and Recommended Decision read as follows:

#### OTTO BREMER COMPANY

In the Matter of the Application of Otto Bremer Company, Pursuant to Section 4(c)(6) of the Bank Holding Company Act of 1956, Docket No. BHC-58.

#### **ORDER**

The Otto Bremer Company, St. Paul, Minnesota, a bank holding company within the meaning of Section 2(a) of the Bank Holding Company Act of 1956 (12 USC 1841), has filed a request for a determination by the Board of Governors of the Federal Reserve System that a company proposed to be formed, the Western State Credit Co., Marshall, Minnesota, and its activities are of the kind described in Section 4(c)(6) of the Act and Section 5(b) of the Board's Regulation Y (12 CFR 222.5(b)), so as to make it unnecessary for the prohibitions of Section 4 of the Act with respect to acquisition and retention of shares in nonbanking organizations to apply in order to carry out the purposes of the Act.

A hearing having been held pursuant to Section 4(c)(6) of the Act and in accordance with Sections 5(b) and 7(a) of the Board's Regulation Y; the Hearing Examiner having filed on November 22, 1960, his Report and Recommended Decision wherein he recommended that the request with respect to Western State Credit Co. be granted; the time for filing with the Board exceptions and brief to the recommended decision of the Hearing Examiner having expired without any exceptions or brief having been filed; the Board having given due consideration to all rele-

vant aspects of the matter; and all such steps having been taken in accordance with the Board's Rules of Practice for Formal Hearings (12 CFR 263), the Board hereby adopts the findings of fact, conclusions of law, and recommendations of the Hearing Examiner as set forth in the attached copy of his Report and Recommended Decision, and, further, makes the following Order:

It is hereby ordered, on the basis of the findings of fact and conclusions of law hereinbefore adopted, that Western State Credit Co. and its activities are determined to be so closely related to the business of banking or of managing or controlling banks as to be a proper incident thereto and as to make it unnecessary for the prohibitions of Section 4 of the Bank Holding Company Act of 1956 to apply in order to carry out the purposes of that Act, and, therefore, Applicant's request with respect to Western State Credit Co. shall be, and hereby is, granted; provided that this determination shall be subject to revocation by the Board if the facts upon which it is based should change in such a manner as to make the reasons for such determination no longer applicable.

Dated at Washington, D. C. this 12th day of January, 1961.

By order of the Board of Governors. Voting for this action: Governors Balderston, Szymczak, Mills, Robertson, Shepardson, and King. Absent and not voting: Chairman Martin.

(Signed) MERRITT SHERMAN,

Secretary.

[SEAL]

REPORT AND RECOMMENDED DECISION STATEMENT OF THE CASE

Under date of July 18, 1960, Otto Bremer Company, St. Paul, Minnesota, a bank holding company, the Applicant herein, filed with the Board of Governors of the Federal Reserve System a request or Application for a determination by the Board, pursuant to Section 4(c)(6) of the Bank Holding Company Act of 1956, herein called the Act, and Section 5(b) of the Board's Regulation Y (12 CFR 222.5(b)), relating to a proposed company to be known as Western State Credit Co. Specifically the Applicant seeks consent of the Board for Applicant to acquire a controlling interest in the voting shares of such Company.

In accordance with the requirements of the Act the Board provided for a hearing upon the Application. Upon due notice the hearing was held in Minneapolis, Minnesota, on October 12, 1960, before the undersigned hearing examiner duly designated and selected. The Applicant and the Board—the latter in a nonadversary capacity-were represented at the hearing by counsel and were afforded full opportunity to be heard, to examine witnesses, to introduce evidence, and to file proposed findings of fact, conclusions of law, and briefs. On November 7, 1960 the Applicant filed Proposed Findings of Fact and Proposed Conclusions sions of Law. To the extent consistent with the findings made below, those submitted by the Applicant are accepted.

The pertinent section of the Act involved is as follows:

- "Sec. 4. (a) Except as otherwise provided in this Act, no bank holding company shall-
- "(1) after the date of enactment of this Act acquire direct or indirect ownership or control of any voting shares of any company which is not a bank, or
- "(2) after two years from the date of enactment of this Act or from the date as of which it be-comes a bank holding company, whichever is later, retain direct or indirect ownership or control of any voting shares of any company which is not a bank or a bank holding company or engage in any business other than that of banking or of managing or controlling banks or of furnishing services to or performing services for any bank of which it owns or controls 25 percentum or more of the voting shares.
- "(c) The prohibitions in this section shall not apply-
  - "(6) to shares of any company all the activities of which are of a financial, fiduciary, or insurance nature and which the Board after due notice and hearing, and on the basis of the record made at such hearing, by order has determined to be so closely related to the business of banking or of managing or controlling banks as to be a proper incident thereto and as to make it unnecessary for the prohibitions of this section to apply in order to carry out the purposes of this Act.

Section 5(b) of the Board's Regulation Y implements the Statute by providing for the filing of applications with the Board for determinations pursuant to Section 4(c)(6) of the Act, for hearing thereon, and for Board order determining the matter.

#### FINDINGS OF FACT 1

The Applicant, Otto Bremer Company, a Minnesota corporation with its principal office at St. Paul, Minnesota, is a bank holding company within the meaning of Section 2(a) of the Act, and has duly registered as such with the Board. All of the Applicant's shares of stock are owned by Otto Bremer Foundation, a charitable foundation exempt from

income taxation pursuant to the provisions of Section 501(c)(3) of the Internal Revenue Code of 1954. At present, the Applicant owns a stock interest in 39 banks, located mainly in Minnesota and North Dakota. It has a majority interest in 21 such banks and a minority interest in 18. It owns 25 per cent or more of the total voting stock of each of 30 of such banks.<sup>2</sup>

Among the banking affiliates of the Applicant is Western State Bank of Marshall, Minnesota. Applicant owns 940 shares of the capital stock of Western State Bank, the remaining 60 outstanding shares beoctober 6, 1960, Western State Bank of Marshall had assets valued at \$5,414,901.90, capital stock in the amount of \$100,000, surplus of \$125,000, undivided profits and reserves of \$252,006.37, and described the state of \$4.823.751.06 posits of \$4,823,751.96.

Applicant proposes to organize an agricultural credit company to be known as Western State Credit Co., a Minnesota corporation, for the purpose of making farm loans to be discounted with the Federal Intermediate Credit Bank. The Credit Company will engage in no other business. It is further proposed to operate such company in connection with the Western State Bank of Marshall.

The Credit Company will have the same stock-

holders as Western State Bank of Marshall, each stockholder owning the same percentage of stock in the Credit Company as he or she owns in the Bank. The officers and directors of the Credit Company will be the same persons as the officers and directors of the Bank. The Credit Company will do business in the banking quarters of the Bank, without separate and identifiable space, and using the Bank's personnel. Proposed initial capitalization is \$50,000, representing 500 shares of Class A Common stock. Authorized capital stock will be 1000 shares of Class A Common and 1000 shares of Class B Common, both with a par value of \$100 per share.

The organization of such a company is permitted by Minnesota law. Minnesota Statutes Annotated, Section 48.61, authorizes any State bank to invest not to exceed 10 per cent of its capital in the capital stock of any agricultural credit corporation organized under the laws of the State of Minnesota, and entitled to discount privileges with a Federal Intermediate Credit Bank

Federal Intermediate Credit Bank of St. Paul (hereinafter referred to as FICB), a Federal instru-mentality, is one of 12 Intermediate Credit Banks chartered by the United States Government under the Federal Farm Land Act of 1923. All are en-gaged in the business of making agricultural loans to, purchasing from, and discounting agricultural paper for, eligible banks, savings institutions, agricultural credit corporations, credit unions, production credit associations and livestock loan companies.<sup>3</sup> FICB makes no loans directly to farmers. The financing institutions pledge with FICB all collateral received by them from the primary borrower-generally in the form of chattel mortgages on crops, live-stock, and machinery. All discounted paper is dis-counted with recourse and at full face value. In addition to requiring the foregoing collateral,

FICB also requires that agricultural credit companies

<sup>&</sup>lt;sup>1</sup>The findings of fact herein are based principally upon the testimony of Arthur E. Persons, President of the Western State Bank of Marshall, Minnesota, and of Robert J. Barry, General Counsel for the Farm Credit Bank of St. Paul, which consists of the Federal Land Bank of St. Paul, the St. Paul Bank for Crops, and the Federal Intermediate Credit Bank of

<sup>&</sup>lt;sup>2</sup> These findings are from the decision of the Board in the case of *Otto Bremer Company*, BHC-29 et seq., 45 Federal Reserve BULLETIN 892, 905. <sup>8</sup> 12 U.S.C.A. 1022 et seq.

pledge with it 80 per cent of their capital in the form

of cash or government bonds.

The maximum maturity of any loan made by a financing institution which may be discounted with or assigned to FICB is 5 years, though the usual maturity is one year. The discount rate of FICB is set by its Board of Directors and is presently 4½. per cent. The obligee on paper discounted with FICB may not charge an interest rate in excess of 4 per cent above the discount rate. The profits of FICB, after allocation of a sum to the Federal Gov-The profits of ernment, is distributed to borrowers in the form of patronage refunds.

Federal law and the laws of most States limit the amount banks may borrow from any source other than the Federal Reserve Bank to a percentage of the bank's capital and surplus. The Federal Statute governing FICB (12 U.S.C.A. 1032) provides that no intermediate credit bank shall purchase from one discount pages from one patients of State bank if the discount paper for any national or State bank, if the amount of such paper added to the aggregate liabilities of such institution exceeds twice its paid-in and unimpaired capital and surplus. However, in the case of a nonbanking corporation engaged in making loans for agricultural purposes, the Statute is less restrictive, the limitation there being ten times the paid-in and unimpaired capital and surplus of such corporation, or the amount of liabilities permitted under the law of the jurisdiction which created the corporation. The policy of FICB is to maintain a ratio of 7 to 1, rather than the permitted 10 to 1, between the amount of paper discounted by a non-banking institution and the amount of its pledged capital.

At the present time 21 agricultural credit companies in the States of Minnesota, Wisconsin, and North Dakota either borrow from or discount with FICB. Of these 21 companies, 9 are affiliated with banks in the State of Minnesota. For various reasons banks in recent years have not made use of the facilities of the Intermediate Credit Bank of St. Paul. Suggested explanations by Mr. Barry for this situation included the following: (1) More stringent borrowing and loan limitations on banks; (2) availability of the Federal Reserve System as a source of funds for banks; (3) FICB limitations on interest rates; and (4) possible technical problems due to reflection of the discount transaction as a liability of the bank.

FICB does not require the parent companies of those of its customers who are affiliated with banks to guarantee the paper. FICB looks only to the credit

company and the obligor to satisfy the obligation.

As of October 6, 1960, the total loans and discounts of Western State Bank of Marshall were \$3,-055,134.78. Of this amount \$1,000,000 represented loans made for agricultural purposes, of which \$412,-123.14 were of a kind which would qualify for discount or as collateral with FICB. If these loans were discounted by the Bank with FICB, the Bank would be required to show them on its books as

The present demand for loans on Western State Bank of Marshall is in excess of its capacity to sat-This has required the Bank to decline some loans, or to find outside sources to handle them.

Maximum maturity permitted on agricultural loans made by the Bank is one year, and average maturity 8 to 9 months, as compared with FICB's maximum maturity of 5 years and usual maturity of one year. Supervisory banking authorities disapprove the granting of agricultural loans by the Bank for periods be-

yond one year.

The FICB has determined after investigation that the proposed Credit Company will be eligible to utilize the services of FICB.

#### CONCLUDING FINDINGS

Section 4 of the Act, while in general prohibiting a bank holding company from retaining control of the voting shares of a nonbanking company, is inapplicable to a company (1) all of whose activities are of a financial, fiduciary, or insurance nature, and (2) which the Board determines to be so closely related to the business of banking or of managing or controlling banks as to be a proper incident thereto and as to make it unnecessary to apply the prohibitions of Section 4 in order to carry out the purposes of the Act.

The activities of the proposed Credit Company will be confined exclusively to making agricultural loans and discounting them with the FICB. This is a financial activity. The Credit Company therefore fulfills the first condition of eligibility for exemption. We turn then to the question of whether the Credit Company and its activities are so closely related to the business of banking as to be properly incident

thereto.

The making of agricultural loans is classically a banking function, and one in which the Bank is presently engaged. Discounting such paper is clearly a banking or financial transaction. The Credit Company will be owned by the owners of the Bank. It will be operated, supervised, and directed by the personnel and management of the Bank. Its business will be conducted on the premises of the Bank, and without separate and identifiable quarters. Such close physical and personnel relationships, in connection with the transaction of financial business, while not ipso facto satisfying the "closely related" requirements in Section 4(c)(6) of the Act, may be regarded as giving rise to a presumption that the activity in question is related or incidental to the business of the Bank. First Bank Stock Corporation, 45 Federal Reserve BULLETIN 917 at 930.

Area practice, a further relevant consideration, also tends to suggest that the association of credit companies of this kind with banks is proper. As we have seen, such association is permitted by Minnesota law, and 9 of the 21 credit companies doing business with the FICB are affiliated with Minnesota banks. It would consequently seem that prima facie the proposed Credit Company and its activities would

constitute proper incidents of banking.

However, some of the functions which the Credit Company will perform are functions which are presently being performed by the Bank, and presumably to the advantage of the public and the Bank. Not all of the Bank's agricultural loan business will be taken over by the Credit Company; only those loans backed by collateral—representing less than half the Bank's volume in that regard (and admittedly in general a better type of risk)—will be handled by the Credit Company. In ascertaining whether the purposes of the Act can be carried out without prohibiting the acquisition, it is pertinent, therefore, to

<sup>&</sup>lt;sup>4</sup> First Bank Stock Corporation, 45 Federal Reserve BULLETIN 917, 929-931; Otto Bremer Co., 45 Federal Reserve BULLETIN 892, 895; Bank Shares Inc., 45 Federal Reserve BULLETIN 954, 958-959; Northwest Bancorporation, 45 Federal Reserve BULLETIN 963, 967, 969.

inquire why presumably profitable and preferred business will be diverted from the Bank to another and nonbanking organization. Indeed, in a certain sense the Credit Company and the Bank could be considered competitors for the same type of business. Reasons why the Bank does not discount directly with FICB have been suggested heretofore.

The explanation for the proposal is to be found in the testimony of Arthur E. Persons, President of the Bank. As the findings based on his evidence dis-close, the Bank is at the present time unable to satisfy all acceptable loan demands, and has therefore been required to refer excess demands to outside sources. Applications for qualified loans exceed the Bank's capacity. Organization of the Credit Company will assist in satisfying these loans, principally through (1) increase in the available money supply by the addition of the capital of the Credit Company, (2) the greater proportion of capital available for loan purposes through the Credit Company, and (3) longer maturities permissible on loans financed through the Credit Company.

Addition of an equivalent amount of capital to the capital of the Bank will not tend to increase loaning capacity as effectively. We have seen that, because of differing legal limitations, dollar for dollar the proportion or multiple of capital available for loan purposes will be several times greater in the case of the Credit Company than in the case of the Bank. The plan will free some of the Bank's funds for other loans. Since affiliates of FICB's customers are not required to guarantee or underwrite transactions with FICB, no additional or contingent liability will be imposed on the Bank or the Applicant. Since the allocation of loans as between the Bank and the Credit Company will be made by the same individuals, it is conceivable that conflicts of interest as between the two organizations could arise. There is no apparent reason, however, to anticipate difficulty for the Bank in that regard, and if it did occur, could be corrected by supervisory or other authority. President Persons testified that the interests of the Bank would be considered paramount.

On the basis of these considerations it would seem that the establishment of the Credit Company would be appropriate in the circumstances.

It is therefore concluded that the activities of the

Western State Credit Co., as proposed, would be so closely related to the business of banking as conducted by the Applicant in connection with the West-ern State Bank of Marshall, Minnesota, as to be a proper incident thereto and as to make it unnecessary for the prohibitions of Section 4 of the Act to apply in order to carry out the purposes of the Act. Accordingly it will be recommended that the Applicant's request for permission to acquire a 94 per cent stock interest in the Western State Credit Co. be

If there should be substantial change in the factual situation in the future so as to make the present conclusions no longer applicable the recommendation will, of course, cease to obtain. (Northwest Bancorporation, 45 Federal Reserve Bulletin, 962, 972)
Upon the basis of the foregoing findings of fact.

and upon the entire record in the case, I make the following:

#### CONCLUSIONS OF LAW

- 1. All the activities of Western State Credit Co. are of a financial nature.
- 2. Western State Credit Co., its operations and activities, as proposed, are so closely related to the business of managing and controlling banks as to be a proper incident thereto.
- 3. It is unnecessary to apply the prohibitions of Section 4 of the Act to Western State Credit Co. in order to carry out the purposes of the Act.

#### RECOMMENDATIONS

It is recommended that the Board of Governors of the Federal Reserve System:

- 1. Enter an order determining the issue in this proceeding in accordance with the findings of fact and
- conclusions of law made above, and
  2. Grant the request of Otto Bremer Company, St. Paul, Minnesota, for an order under Section 4(c)(6) of the Act permitting Otto Bremer Company to acquire a 94 per cent interest in the voting shares of Western State Credit Co.

Dated at Washington, D. C. this 22nd day of November, 1960.

> (Signed) CHARLES W. SCHNEIDER, Hearing Examiner.

## Current Events and Announcements

# DESIGNATIONS AND APPOINTMENTS OF CHAIRMEN AND FEDERAL RESERVE AGENTS, DEPUTY CHAIRMEN, AND DIRECTORS

The Board of Governors of the Federal Reserve System announced the following appointments at the Federal Reserve Banks and branches, effective January 1, 1961. Names in CAPITALS indicate new appointments; all others are reappointments. Brief biographical data on newly appointed directors follow the list of appointments.

#### CHAIRMEN AND FEDERAL RESERVE AGENTS FOR YEAR 1961

#### Federal Reserve Bank

NILS Y. WESSELL, Medford, Massachusetts
Philip D. Reed, New York, New York
Henderson Supplee, Jr., Philadelphia, Pennsylvania
Arthur B. Van Buskirk, Pittsburgh, Pennsylvania
Alonzo G. Decker, Jr., Towson, Maryland
Walter M. Mitchell, Atlanta, Georgia
ROBERT P. BRIGGS, Jackson, Michigan
Pierre B. McBride, Louisville, Kentucky
ATHERTON BEAN, Minneapolis, Minnesota
Raymond W. Hall, Kansas City, Missouri
ROBERT O. ANDERSON, Roswell, New Mexico
F. B. Whitman, San Francisco, California

#### DEPUTY CHAIRMEN FOR YEAR 1961

#### Federal Reserve Bank

Boston	ERWIN D. CANHAM, Boston, Massachusetts
New York	JAMES DECAMP WISE, New York, New York
Philadelphia	Walter E. Hoadley, Lancaster, Pennsylvania
Cleveland	Joseph H. Thompson, Cleveland, Ohio
Richmond	Edwin Hyde, Richmond, Virginia
Atlanta	Henry G. Chalkley, Jr., Lake Charles, Louisiana
Chicago	JAMES H. HILTON, Ames, Iowa
St. Louis	J. H. Longwell, Columbia, Missouri
Kansas City	HOMER A. SCOTT, Sheridan, Wyoming
Dallas	Lamar Fleming, Jr., Houston, Texas
San Francisco	Y. Frank Freeman, Hollywood, California

# FEDERAL RESERVE BANK DIRECTORS 1 (Three-year terms)

#### Federal Reserve Bank

Boston WILLIAM WEBSTER, Boston, Massachusetts
New York EVERETT NEEDHAM CASE, Hamilton, New York

Philadelphia Walter E. Hoadley, Lancaster, Pennsylvania
Cleveland Aubrey J. Brown, Lexington, Kentucky
Richmond William H. Grier, Rock Hill, South Carolina
Atlanta Henry G. Chalkley, Jr., Lake Charles, Louisiana
Chicago JOHN WILLIAM SHELDON, Chicago, Illinois

St. Louis

Jesse D. Wooten, Memphis, Tennessee

Kansas City

HOMER A. SCOTT, Sheridan, Wyoming

Dallas

MORGAN J. DAVIS, Houston, Texas

San Francisco JOHN D. FREDERICKS, Los Angeles, California

# FEDERAL RESERVE BANK BRANCH DIRECTORS <sup>2</sup> (Three-year terms unless otherwise indicated)

Federal Reserve Bank and Branch

New York

Buffalo Thomas E. LaMont, Albion, New York

Cleveland

Cincinnati WALTER C. LANGSAM, Cincinnati, Ohio

Pittsburgh GEORGE LELAND BACH, Pittsburgh, Pennsylvania

Richmond

Baltimore HARRY B. CUMMINGS, Baltimore, Maryland Charlotte George H. Aull, Clemson, South Carolina

Atlanta

Birmingham Selden Sheffield, Greensboro, Alabama Nashville W. N. Krauth, Nashville, Tennessee

New Orleans Frank A. Godchaux, III, Abbeville, Louisiana

Chicago

Detroit CARL A. GERSTACKER, Midland, Michigan

St. Louis

Little Rock Frederick P. Blanks, Parkdale, Arkansas Louisville Philip Davidson, Louisville, Kentucky

<sup>&</sup>lt;sup>1</sup> Each Federal Reserve Bank has a board of directors consisting of nine members, divided into three classes, designated as Classes A, B, and C. The six A and B directors are elected by the member banks, and the three C directors are appointed by the Board of Governors. The terms of two of the elected directors and one of the appointed directors expire at the end of each year.

<sup>&</sup>lt;sup>2</sup> Federal Reserve Bank branches have either five or seven directors, of whom a majority are appointed by the board of directors of the parent Federal Reserve Bank, and the others are appointed by the Board of Governors of the Federal Reserve System. One of the directors appointed by the Board of Governors at each branch is designated annually as chairman of the board in such manner as the Federal Reserve Bank may prescribe.

#### FEDERAL RESERVE BANK BRANCH DIRECTORS (continued)

Minneapolis (2-year term)

Helena

HARRY K. NEWBURN, Missoula, Montana

Kansas City (2-year terms)

Denver

Oklahoma City

Omaha

R. A. BURGHART, Colorado Springs, Colorado OTTO C. BARBY, Beaver, Oklahoma

CLIFFORD MORRIS HARDIN, Lincoln, Nebraska

Dallas

El Paso Houston San Antonio William R. Mathews, Tucson, Arizona MAX LEVINE, Houston, Texas

G. C. HAGELSTEIN, San Antonio, Texas

San Francisco (2-year terms)

Los Angeles Portland S. ALFRED HALGREN, Los Angeles, California

Raymond R. Reter, Medford, Oregon

GRAHAM JOHN BARBEY, Astoria, Oregon (for unexpired

portion of term ending December 31, 1961) Thomas B. Rowland, Pocatello, Idaho Lyman J. Bunting, Yakima, Washington

Salt Lake City Seattle

#### Federal Reserve Bank of Boston

NILS Y. WESSELL, Medford, Massachusetts, was designated Chairman and Federal Reserve Agent at the Federal Reserve Bank of Boston for the year 1961. Dr. Wessell has served as a Board-appointed director of the Federal Reserve Bank of Boston since December 1957 and as Deputy Chairman since 1959. Dr. Wessell is President of Tufts University, Medford. As Chairman and Federal Reserve Agent, he succeeds Mr. Robert C. Sprague, Chairman and Treasurer, Sprague Electric Company, North Adams, Massachusetts, whose term as Chairman expired December 31, 1960.

ERWIN D. CANHAM, Boston, who has been serving as a Board-appointed director of the Federal Reserve Bank of Boston since January 1959, was appointed Deputy Chairman of the Bank for the year 1961. Mr. Canham is Editor of The Christian Science Monitor, Boston. As Deputy Chairman, he succeeds Dr. Nils Y. Wessell, President, Tufts University, who was designated Chairman and Federal Reserve Agent.

WILLIAM WEBSTER, Boston, was appointed a director of the Federal Reserve Bank of Boston for a three-year term beginning January 1, 1961. Mr. Webster is President of the New England Electric System, Boston. He succeeds Mr. Robert C. Sprague, Chairman and Treasurer, Sprague

Electric Company, North Adams, Massachusetts, whose term as a director expired December 31, 1960.

#### Federal Reserve Bank of New York

JAMES DECAMP WISE, New York City, who has been serving as a Board-appointed director of the Federal Reserve Bank of New York since January 1959, was appointed Deputy Chairman of the Bank for the year 1961. Mr. Wise is Chairman of the Board, Bigelow-Sanford Carpet Company, Inc., New York City. As Deputy Chairman, he succeeds Mr. Forrest F. Hill, Vice President, The Ford Foundation, New York City, whose term expired December 31, 1960.

EVERETT NEEDHAM CASE, Hamilton, New York, was appointed a director of the Federal Reserve Bank of New York for a three-year term beginning January 1, 1961. Dr. Case is President of Colgate University at Hamilton. He succeeds Mr. Forrest F. Hill, Vice President, The Ford Foundation, New York City, whose term as a director expired December 31, 1960.

#### Federal Reserve Bank of Cleveland

WALTER C. LANGSAM, Cincinnati, Ohio, was appointed a director of the Cincinnati Branch of the Federal Reserve Bank of Cleveland for a

three-year term beginning January 1, 1961. Dr. Langsam is President of the University of Cincinnati. He succeeds Dr. W. Bay Irvine, President of Marietta College, Marietta, Ohio, whose term expired December 31, 1960.

GEORGE LELAND BACH, Pittsburgh, Pennsylvania, was appointed a director of the Pittsburgh Branch of the Federal Reserve Bank of Cleveland for a three-year term beginning January 1, 1961. Dr. Bach is Dean of the Graduate School of Industrial Administration, Carnegie Institute of Technology, Pittsburgh. He succeeds Dr. John C. Warner, President, Carnegie Institute of Technology, Pittsburgh, whose term expired December 31, 1960.

#### Federal Reserve Bank of Richmond

HARRY B. CUMMINGS, Baltimore, Maryland, was appointed a director of the Baltimore Branch of the Federal Reserve Bank of Richmond for a three-year term beginning January 1, 1961. Mr. Cummings is Vice President and General Manager, Metal Products Division, Koppers Company, Inc., Baltimore. He succeeds Mr. Clarence R. Zarfoss, Vice President, Western Maryland Railway Company, Baltimore, whose term expired December 31, 1960.

#### Federal Reserve Bank of Chicago

ROBERT P. BRIGGS, Jackson, Michigan, was designated Chairman and Federal Reserve Agent at the Federal Reserve Bank of Chicago for the year 1961. Mr. Briggs has served as a Board-appointed director of the Federal Reserve Bank of Chicago since October 1956 and as Deputy Chairman for 1960. He is Executive Vice President, Consumers Power Company, Jackson, Michigan. As Chairman and Federal Reserve Agent, he succeeds Mr. Bert R. Prall, President and Chairman of the Board, H. L. Green Company, New York City, whose term as Chairman expired December 31, 1960.

JAMES H. HILTON, Ames, Iowa, who has been serving as a Board-appointed director of the Federal Reserve Bank of Chicago since January 1960, was appointed Deputy Chairman of the Bank for the year 1961. Dr. Hilton is President, Iowa State University of Science and Technology, Ames, Iowa. As Deputy Chairman, he succeeds

Mr. Robert P. Briggs, Executive Vice President, Consumers Power Company, Jackson, Michigan, who was designated Chairman and Federal Reserve Agent.

JOHN WILLIAM SHELDON, Chicago, Illinois, was appointed a director of the Federal Reserve Bank of Chicago for a three-year term beginning January 1, 1961. Mr. Sheldon is President of Chas. A. Stevens & Co., Chicago. He succeeds Mr. Bert R. Prall, President and Chairman of the Board, H. L. Green Company, New York City, whose term as a director expired December 31, 1960.

CARL A. GERSTACKER, Midland, Michigan, was appointed a director of the Detroit Branch of the Federal Reserve Bank of Chicago for a three-year term beginning January 1, 1961. Mr. Gerstacker is Chairman of the Board, The Dow Chemical Co., Midland, Michigan. He succeeds Dr. John A. Hannah, President, Michigan State University, East Lansing, whose term expired December 31, 1960.

#### Federal Reserve Bank of Minneapolis

ATHERTON BEAN, Minneapolis, Minnesota, was designated Chairman and Federal Reserve Agent at the Federal Reserve Bank of Minneapolis for the year 1961. Mr. Bean has served as a Board-appointed director of the Federal Reserve Bank of Minneapolis and as Deputy Chairman since February 1960. Mr. Bean is President, International Milling Company, Minneapolis. As Chairman and Federal Reserve Agent, he succeeds Dr. O. B. Jesness, Agricultural Economist, St. Paul, whose term as Chairman expired December 31, 1960.

HARRY K. NEWBURN, Missoula, Montana, was appointed a director of the Helena Branch of the Federal Reserve Bank of Minneapolis for a two-year term beginning January 1, 1961. Dr. Newburn is President, Montana State University, Missoula. He succeeds Mr. John D. Stephenson, Partner, Jardine, Stephenson, Blewett & Weaver, Attorneys, Great Falls, Montana, whose term expired December 31, 1960.

#### Federal Reserve Bank of Kansas City

HOMER A. SCOTT, Sheridan, Wyoming, who has been serving as a Board-appointed director of

the Omaha Branch of the Federal Reserve Bank of Kansas City since January 1959, was appointed a director of the Federal Reserve Bank of Kansas City for a three-year term beginning January 1, 1961, and was also appointed Deputy Chairman of the Kansas City Bank for the year 1961. Mr. Scott is Vice President and District Manager, Peter Kiewit Sons' Company, Sheridan, Wyoming. He succeeds Mr. Joe W. Seacrest, President, State Journal Company, Lincoln, Nebraska, whose terms as director and as Deputy Chairman expired December 31, 1960.

R. A. BURGHART, Colorado Springs, Colorado, was appointed a director of the Denver Branch of the Federal Reserve Bank of Kansas City for a two-year term beginning January 1, 1961. Mr. Burghart is with the Ingle Land and Cattle Company, Colorado Springs. He succeeds Mr. Ray Reynolds, cattle feeder and farmer, Longmont, Colorado, whose term expired December 31, 1960.

OTTO C. BARBY, Beaver, Oklahoma, was appointed a director of the Oklahoma City Branch of the Federal Reserve Bank of Kansas City for a two-year term beginning January 1, 1961. Mr. Barby is an attorney and rancher of Beaver, Oklahoma. He succeeds Mr. Don H. Dennis, rancher, Grady, Oklahoma, whose term expired December 31, 1960.

CLIFFORD MORRIS HARDIN, Lincoln, Nebraska, was appointed a director of the Omaha Branch of the Federal Reserve Bank of Kansas City for a two-year term beginning January 1, 1961. Mr. Hardin is Chancellor, The University of Nebraska, Lincoln. He served as a Boardappointed director of the Detroit Branch of the Federal Reserve Bank of Chicago from April 1952 to June 1954. Mr. Hardin succeeds Mr. Homer A. Scott, Vice President and District Manager, Peter Kiewit Sons' Company, Sheridan, Wyoming, who was appointed a director and Deputy Chairman of the Federal Reserve Bank of Kansas City.

#### Federal Reserve Bank of Dallas

ROBERT O. ANDERSON, Roswell, New Mexico, was designated Chairman and Federal Reserve Agent at the Federal Reserve Bank of Dallas for the year 1961. Mr. Anderson has served as a

Board-appointed director of the Federal Reserve Bank of Dallas since January 1960. He is President, Hondo Oil & Gas Company, Roswell, New Mexico. As Chairman and Federal Reserve Agent, he succeeds Mr. Robert J. Smith, President, Pioneer Hydrotex Industries, Inc., Dallas, Texas, whose term as Chairman expired December 31, 1960.

MORGAN J. DAVIS, Houston, Texas, was appointed a director of the Federal Reserve Bank of Dallas for a three-year term beginning January 1, 1961. Mr. Davis is President, Humble Oil and Refining Company, Houston. He succeeds Mr. Robert J. Smith, President, Pioneer Hydrotex Industries, Inc., Houston, whose term as a director expired December 31, 1960.

MAX LEVINE, Houston, Texas, was appointed a director of the Houston Branch of the Federal Reserve Bank of Dallas for a three-year term beginning January 1, 1961. Mr. Levine is President, Foley's, Houston, Texas. He succeeds Mr. John C. Flanagan, Vice President and General Manager, Texas Distribution Division, United Gas Corporation, Houston, whose term expired December 31, 1960.

G. C. HAGELSTEIN, San Antonio, Texas, was appointed a director of the San Antonio Branch of the Federal Reserve Bank of Dallas for a three-year term beginning January 1, 1961. Mr. Hagelstein is President and General Manager, Union Stock Yards San Antonio, Texas. He succeeds Mr. Alex R. Thomas, Vice President, Geo. C. Vaughan & Sons, San Antonio, whose term expired December 31, 1960.

#### Federal Reserve Bank of San Francisco

JOHN D. FREDERICKS, Los Angeles, California, was appointed a director of the Federal Reserve Bank of San Francisco for a three-year term beginning January 1, 1961. Mr. Fredericks is President and Chief Executive Officer, Pacific Clay Products, Los Angeles. He has served as a Board-appointed director of the Los Angeles Branch of the Federal Reserve Bank of San Francisco since January 1959. Mr. Fredericks succeeds Mr. Philip I. Welk, wheat grower, Vancouver, Washington, whose term expired December 31, 1960.

S. ALFRED HALGREN, Los Angeles, California, was appointed a director of the Los Angeles Branch of the Federal Reserve Bank of San Francisco for a two-year term beginning January 1, 1961. Mr. Halgren is Vice President and Director, Carnation Company, Los Angeles. He succeeds Mr. John D. Fredericks, President and Chief Executive Officer, Pacific Clay Products, Los Angeles, who was appointed a director of the Federal Reserve Bank of San Francisco.

GRAHAM JOHN BARBEY, Astoria, Oregon, was appointed a director of the Portland Branch of the Federal Reserve Bank of San Francisco for the unexpired portion of a term ending December 31, 1961. Mr. Barbey is President, Barbey Packing Corporation, Astoria, Oregon. He succeeds Mr. Paul De Koning, President and General Manager, Jantzen, Inc., Portland, Oregon, who resigned.

#### FEDERAL RESERVE BANK APPOINTMENTS OF BRANCH DIRECTORS 1

The Federal Reserve Banks have announced the following appointments of branch directors. The appointments have been made for terms of three years beginning January 1, 1961, except where otherwise indicated.

Federal Reserve
Bank and Branch
New York
Buffalo

Cleveland Cincinnati

Pittsburgh

Richmond
Baltimore

Charlotte

Francis A. Smith, President, The Marine Trust Company of Western New York, Buffalo, New York. Mr. Smith succeeds E. Perry Spink, President, Liberty Bank of Buffalo, New York.

LOGAN T. JOHNSTON, President, Armco Steel Corporation, Middletown, Ohio. Mr. Johnston succeeds Roger Drackett, President, The Drackett Company, Cincinnati, Ohio.

H. W. GILLAUGH, President, Third National Bank and Trust Company, Dayton, Ohio. Mr. Gillaugh succeeds Thomas M. Wolfe, President, The Athens National Bank, Athens, Ohio.

CHARLES J. HEIMBERGER, President, The First National Bank of Erie, Pennsylvania. Mr. Heimberger succeeds Lawrence O. Hotchkiss, President, The First National Bank of Mercer, Pennsylvania.

STREUBY LLOYD DRUMM, President, West Penn Power Company, Greensburg, Pennsylvania. Mr. Drumm succeeds Irving W. Wilson, Chairman of the Finance Committee, Aluminum Company of America, Pittsburgh, Pennsylvania.

J. N. Shumate, President, The Farmers National Bank of Annapolis, Maryland. (Reappointed)

W. W. McEachern, President, The South Carolina National Bank, Greenville, South Carolina. Mr. McEachern succeeds Ernest Patton, Chairman of the Board, The Peoples National Bank of Greenville, South Carolina.

<sup>&</sup>lt;sup>1</sup> For statement concerning appointment of branch directors, see pp. 32-35.

Atlanta

Birmingham Frank A. Plummer, President, Birmingham Trust Na-

tional Bank, Birmingham, Alabama. (Reappointed)

Jacksonville Godfrey Smith, President, Capital City National Bank

of Tallahassee, Florida. Mr. Smith succeeds C. B. McLeod,

President, Bank of Crestview, Florida.

Nashville D. W. Johnston, Executive Vice President, Third National

Bank in Nashville, Tennessee. Mr. Johnston succeeds P. D. Houston, Jr., Vice Chairman of the Board, First American

National Bank, Nashville, Tennessee.

New Orleans GILES W. PATTY, President, First National Bank, Meridian,

Mississippi. Mr. Patty succeeds D. U. Maddox, President, The Commercial National Bank and Trust Company of

Laurel, Mississippi.

Chicago

Detroit WILLIAM A. MAYBERRY, Chairman of the Board, Manu-

facturers National Bank of Detroit, Michigan. (Reap-

pointed)

FRANKLIN H. Moore, President, The Commercial and Savings Bank, St. Clair, Michigan. Mr. Moore succeeds Ernest W. Potter, President, Citizens Commercial & Savings

Bank, Flint, Michigan.

St. Louis

Little Rock J. W. Bellamy, Jr., President, National Bank of Com-

merce of Pine Bluff, Arkansas. (Reappointed)

R. M. LaGrone, Jr., President, The Citizens National Bank of Hope, Arkansas. Mr. LaGrone succeeds E. C. Benton, President, Fordyce Bank and Trust Company,

Fordyce, Arkansas.

Louisville RAY A. BARRETT, President, The State Bank of Salem,

Indiana. Mr. Barrett succeeds W. Scott McIntosh, Presi-

dent, State Bank of Hardinsburg, Indiana.

JOHN G. RUSSELL, President, The Peoples First National

Bank & Trust Company of Paducah, Kentucky. (Reap-

pointed)

Memphis John E. Brown, President, Union Planters National Bank

of Memphis, Tennessee. (Reappointed)

SIMPSON RUSSELL, President, The National Bank of Com-

merce of Jackson, Tennessee. (Reappointed)

Minneapolis (two-year terms)

Helena Roy G. Monroe, President, The First State Bank of Malta,

Montana. (Reappointed)

HARALD E. OLSSON, President, Ronan State Bank, Ronan,

Montana. (Reappointed)

Kansas City (two-year terms)

Denver

J. H. BLOEDORN, President, The Farmers State Bank of

Fort Morgan, Colorado. (Reappointed)

CALE W. CARSON, President, First National Bank in Albu-

querque, New Mexico. (Reappointed)

Oklahoma City

R. L. KELSAY, Chairman of the Board and President, The First National Bank in Hobart, Oklahoma. (Reappointed) C. L. PRIDDY, President, The National Bank of McAlester, Oklahoma. (Reappointed)

Omaha

JOHN F. DAVIS, President, First National Bank, Omaha, Nebraska. (Reappointed)

Dallas

El Paso

DICK ROGERS, President, First National Bank in Alpine, Texas. Mr. Rogers succeeds John P. Butler, President, The First National Bank of Midland, Texas.

FLOYD CHILDRESS, Vice President, The First National Bank of Roswell, New Mexico. (Reappointed)

Houston

JOHN E. GRAY, President, The First National Bank of Beaumont, Texas. Mr. Gray succeeds W. B. Callan, President, The Victoria National Bank, Texas.

San Antonio

FORREST M. SMITH, President, National Bank of Commerce of San Antonio, Texas. Mr. Smith succeeds J. W. Beretta, Director, First National Bank of San Antonio, Texas.

DONALD D. JAMES, Vice President, The Austin National Bank, Austin, Texas. (Reappointed)

San Francisco (two-year terms) Los Angeles

ROBERT S. BEASLEY, President, The Beverly Hills National Bank & Trust Company, Beverly Hills, California. (Reappointed)

ROY A. BRITT, President, Citizens National Bank, Los Angeles, California. (Reappointed)

Portland

D. S. BAKER, President, The Baker-Boyer National Bank, Walla Walla, Washington. (Reappointed)

E. M. Flohr, President, The First National Bank, Wallace. Idaho. Mr. Flohr succeeds J. H. McNally, President, The First National Bank of Bonners Ferry, Idaho.

Salt Lake City

J. E. Brinton, President, The First National Bank of Ely, Nevada. Mr. Brinton succeeds Russell S. Hanson, Executive Vice President, The First National Bank of Logan,

REED E. HOLT, President, Walker Bank & Trust Company, Salt Lake City, Utah. (Reappointed)

San Francisco (two-year terms)
Seattle

CHAS. H. PARKS, Executive Vice President, Seattle-First National Bank, Spokane and Eastern Branch, Spokane, Washington. Mr. Parks succeeds S. B. Lafromboise, President, The First National Bank of Enumclaw, Washington.

M. F. Hastings, President, The First National Bank of Ferndale, Washington. Mr. Hastings succeeds James Brennan, President, First National Bank in Spokane, Washington.

#### APPOINTMENTS OF DIRECTORS

On January 12, 1961, the Federal Reserve Bank of Dallas appointed J. A. Elkins, Jr., Houston, Texas, a director of its Houston Branch for the unexpired portion of a term ending December 31, 1963. Mr. Elkins is President of the First City National Bank of Houston. As a director of the Houston Branch he succeeds Marvin K. Collie of Houston, Texas, whose term expired December 31, 1960.

On January 19, 1961, the Board of Governors announced the appointment of J. Ollie Edmunds, of DeLand, Florida, as a director of the Jackson-ville Branch of the Federal Reserve Bank of Atlanta for the unexpired portion of a term ending December 31, 1963. Dr. Edmunds is President of John B. Stetson University, DeLand. As a director of the Jacksonville Branch he succeeds J. Wayne Reitz, President, University of Florida, Gainesville, whose term expired December 31, 1960.

#### RESIGNATION OF DIRECTOR

Paul De Koning, who has served as a director of the Portland Branch of the Federal Reserve Bank of San Francisco since March 16, 1960, resigned effective December 31, 1960. Mr. De Koning is President and General Manager, Jantzen, Inc., Portland, Oregon.

#### CHANGES IN THE BOARD'S STAFF

The following actions in the Division of International Finance were taken by the Board effective January 1, 1961:

Messrs. J. Herbert Furth, A. B. Hersey, and Robert L. Sammons, who had served as Associate Advisers since January 1, 1958, were appointed Advisers, and Mr. Samuel I. Katz was appointed Associate Adviser.

Mr. Furth's service with the Board began in 1943. Mr. Hersey joined the Board's staff in 1935 and, after a break of two and a half years, re-

joined the organization in 1945. Mr. Sammons' service began in 1956.

Mr. Katz joined the Board's staff as an Economist on July 15, 1948. He had served as Chief of the British Commonwealth, Scandanavia, and Near East Section of the Division since May 6, 1956. As the recipient of a Rockefeller Public Service Award, Mr. Katz spent nine months in England in 1957-58 making an intensive study of British economic and financial problems. He is the author of a number of articles and studies in the field of international finance.

# EARNINGS AND EXPENSES OF THE FEDERAL RESERVE BANKS IN 1960 AND 1959

A condensed comparative statement of earnings and expenses of the Federal Reserve Banks in 1960 and 1959 is shown on the accompanying table. A detailed statement of earnings and expenses of each Federal Reserve Bank in 1960 will appear in the February Federal Reserve Bulletin.

Item	Thousands	of dollars
	1960	1959
Current earnings	1,103,385 153,882	886,226 144,703
Current net earnings	949,503	741,523
Net additions to current net earnings 1	13,875	98,248
Net earnings before payments to U. S. Treasury	963,378	839,771
Dividends paid	23,949 896,816	22,722 910,650
Transferred to surplus	42,613	-93,601

<sup>&</sup>lt;sup>1</sup> Includes net profits on sales of U. S. Government securities of \$2,429,000 in 1960 and \$190,000 in 1959; and transfers from reserves for contingencies of \$11 million in 1960 (reserves for registered mail losses) and \$98 million in 1959.

# COMMITTEE REPORT ON RETAIL TRADE AND DEPARTMENT STORE STATISTICS

A committee representing the department store industry, the Bureau of the Budget, and the Fed-

eral Reserve System stressed the need for improved statistics on retail trade, including department store data, in a joint statement issued January 11, 1961. The committee, comprising two department store executives, two officials of the Federal Reserve System, and one official of the Bureau of the Budget, which has responsibility for statistical standards, has been meeting since May 1960 for the purpose of discussing Federal Reserve department store statistics and their relation to an improved program for over-all data on retail trade.

In reporting on its progress, the "Committee of Five" indicated that agreement had been reached that the Federal Reserve would continue for the present to publish the department store statistics that have been available through the System's regular press releases. Certain supplementary reports of relatively limited interest that have been available only to reporting stores will, by joint agreement, be discontinued as of March 31, 1961, except as some may be prepared for the stores on a cost basis.

The Committee was unanimous in its view of the necessity for better statistical coverage of retail distribution, of which the department store statistics are an important element. The Committee stated it endorses and will support a request expected to be made by the Bureau of the Census for funds to carry out such expansion of trade data.

Need for revision of department store statistics, which have been compiled by the Federal Reserve since 1919, has been widely recognized for some time. This need arises in part from changes that have occurred in the structure of the retail industry and in its department store segment. It also reflects a need for more adequate data on sales for various commodity groups than are presently available.

Department stores that now participate in the Federal Reserve program are being notified directly by the Reserve Bank to which they report as to the specific series that will no longer be compiled after March 31 of this year. Each Reserve Bank, however, upon request by reporting

department stores, may undertake to continue temporarily additional series that have been issued on a restricted basis in the past, subject to reimbursement to cover the costs of these compilations for the stores.

The Committee will continue to meet for the purpose of dealing with problems that may arise during the coming months with the goal of speeding the development of the present department store reports to a more useful statistical reporting system covering retail distribution.

# ADMISSIONS OF STATE BANKS TO MEMBERSHIP IN THE FEDERAL RESERVE SYSTEM

The following banks were admitted to Membership in the Federal Reserve System during the period November 16, 1960, to December 15, 1960:

Pennsylvania

San Antonio . . . Main Bank and Trust

TABLES PUBLISHED ANNUALLY, SEMIANNUALLY OR QUARTERLY

Latest Bulletin Refe	erence	
Annually	Issue	Page
Bank holding companies: List of, Dec. 31, 1959 Banking offices and deposits of group	June 1960	697
banks, Dec. 31, 1959	July 1960	813
Banking and monetary statistics, 1959	Feb. 1960	224-31 574-77
Banks and branches, number of, by class	May 1960	3/4-//
and State	Apr. 1960	440-41
Federal Reserve Banks	Feb. 1960	220-21
Calendar year	May 1960	564-72
First half of year	Nov. 1960	1294
Operating ratios	July 1960	810-12
Insured commercial banks Stock Exchange firms, detailed debit and	May 1960	573
credit balances	Sept. 1960	1069
Semiannually		ĺ
Banking offices: Analysis of changes in number of On, and not on, Federal Reserve Par	Aug. 1960	947
List, number of	Aug. 1960	948
Quarterly		
Flow of funds Principal assets and liabilities of Federal	Jan. 1961	96-103
business-type activities	Sept. 1960	1068

# National Summary of Business Conditions

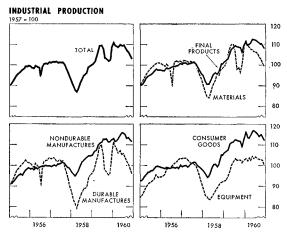
Released for publication January 16

Industrial production continued to decline in December and the value of construction activity changed little. Reductions in employment were widespread and unemployment increased. Retail sales declined slightly. Bank credit, both loans and investments, rose substantially. Between mid-December and mid-January, yields on Treasury securities and other bonds changed little; common stock prices increased.

#### INDUSTRIAL PRODUCTION

Total industrial production in December was 103 per cent of the 1957 average compared with 105 in November and 110 at midyear. Reductions in business demands in December were accentuated by the influence of midmonth storms. During the holiday period, output was curtailed more than usually as manufacturers sought to curtail inventories further. Steel mill operations, for example, were cut back sharply in the final weeks of the year and in early January operations showed a more than seasonal recovery from the December rate.

Durable goods manufactures declined 2 per cent further in December reflecting a reduction of one-tenth in auto assemblies and decreases in production of business equipment as well as



Federal Reserve indexes, seasonally adjusted. Monthly figures, latest shown are for December.

primary metals. Output of appliances and television sets has recovered somewhat from earlier reduced levels. Curtailment in auto production continued in early January as stocks were at new highs for this time of year.

Industrial output of nondurable goods has continued to show a slow decline. Production readjustments since midyear to reduce inventories in a number of industries, such as textile and rubber products, have been partly offset by further expansion in other lines. At the year-end, total production in the fuel mining, utility, and nondurable manufactures industries was 2 per cent below the advanced level in the second quarter, while output of durable manufactures was down 10 per cent.

#### Construction

The value of new construction put in place in December, at a seasonally adjusted annual rate of \$54.8 billion, was little changed from November. A small increase in private activity was more than offset by a decline in public construction, principally highways and conservation projects. For the year 1960, construction activity was 2 per cent below the record 1959 level. The principal decline was in private residential construction.

#### **EMPLOYMENT**

Seasonally adjusted employment in nonfarm establishments continued to decline in December. Decreases were widespread among both manufacturing and non-manufacturing industries, although employment increased to new highs in State and local government and the service industries. Unusually bad weather in mid-December contributed to a sharp decline in construction employment. Unemployment rose 500,000 to 4.5 million, and the seasonally adjusted rate increased to 6.8 per cent from 6.3 per cent in November.

#### DISTRIBUTION

Retail sales declined slightly further in December to about the third quarter average. Sales at department stores and some other outlets increased somewhat from November, but sales at automotive

stores declined substantially. Deliveries of new autos, while down sharply from the advanced October-November rate, were close to the average for the year.

#### COMMODITY PRICES

The wholesale commodity price index remained stable in late December and early January. Prices of industrial commodities changed little at a level slightly below a year earlier. Prices of farm products and foods edged up and, reflecting mainly reduced marketings of hogs and eggs, were 4 per cent higher than in January 1960.

#### BANK CREDIT AND RESERVES

Total commercial bank credit increased sharply in December, following little change in November. Substantial loan expansion reflected largely temporary tax and dividend borrowing by securities dealers and finance companies. Holdings of U. S. Government and other securities rose more than usual. The seasonally adjusted money supply, on

RETAIL TRADE

1947 - 49 = 108

RETAIL SALES

DEPARTMENT STORES

180

140

140

150

155

1958

1960

1956

1958

1960

1956

1958

1960

Federal Reserve indexes, seasonally adjusted; retail sales based on Department of Commerce data. Monthly figures; lastest for stocks is November, for other series, December.

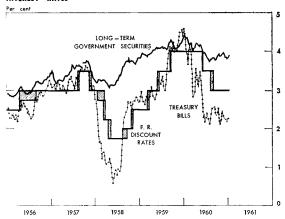
a daily average basis, increased \$200 million. Seasonally adjusted turnover of demand deposits declined.

Member bank borrowings from the Federal Reserve averaged around \$90 million and excess reserves \$740 million over the four weeks ending January 11. Borrowings were about the same and excess reserves were somewhat lower than in the previous four weeks. Required reserves increased in mid-December, when bank credit rose, but declined somewhat in early January.

#### SECURITY MARKETS

Yields on Treasury securities and those on corporate and State and local government bonds changed little on balance between mid-December and mid-January. The yield on 91-day Treasury bills fluctuated between 2.15 and 2.30 per cent. Common stock prices and trading activity increased substantially in late December and early January. Prices in mid-January were 1 per cent below the 1960 highs attained last January.

#### INTEREST RATES



Discount rate, range or level for all F. R. Banks. Weekly average market yields for U. S. Government bonds maturing in 10 years or more and for 90-day Treasury bills. Latest figures shown are for week ending January 13.

# Financial and Business Statistics

## **★** United States ★

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Tables on the following pages include the principal statistics of current significance relating to financial and business developments in the United States. The data relating to Federal Reserve Banks, member banks of the Federal Reserve System, and department store trade, and the consumer credit estimates are derived from regular reports made to the Board; production indexes are compiled by the Board on

the basis of material collected by other agencies; figures for gold stock, currency in circulation, Federal finance, and Federal credit agencies are obtained from Treasury statements; the remaining data are obtained largely from other sources. Back figures for 1941 and prior years for banking and montetary tables, together with descriptive text, may be obtained from the Board's publication, Banking and Monetary Statistics.

#### MEMBER BANK RESERVES, RESERVE BANK CREDIT, AND RELATED ITEMS

[In millions of dollars]

	F		Bank cre	dit outs	standing	g	in mm			···	Dep	osits, o	ther				
	U. S. (	Govt. sec	urities					Treas- ury	Cur-	Treas-	l r	nember eserves F. R. I		0.1		mber bai reserves	nk
Period or date	Total	Bought out- right	Held under repur- chase agree- ment	Dis- counts and ad- vances	Float	Total 1	Gold stock	cur- rency out- stand- ing	in cir- cula- tion	ury cash hold- ings	Treas- ury	For- eign	Other	Other F. R. ac- counts	Total <sup>2</sup>	With F. R. Banks	Allow- able in cash <sup>3</sup>
Averages of daily figures																	
1929—June	179 1,933 2,510 2,219 23,708 21,905 20,345 23,409 24,917 24,602 24,762 24,762 26,312 25,963	179 1,933 2,510 2,219 23,705 20,336 23,310 23,876 24,888 24,318 24,498 24,318 22,6216 25,949	9 99 524 421 29 284 267	706 716	61 12 83 170 652 681 1,117 1,262 1,018 992 1,389 1,443 1,496 1,009	1,317 2,208 2,612 2,404 24,744 22,858 21,606 25,446 27,107 26,317 26,853 27,156 28,412 27,937	4,024 4,030 17,518 22,759 20,047 22,483 23,276 22,028 21,711 21,689 21,942 20,563 20,030	2,295 2,956 3,239 4,556 4,629 4,701 4,885 4,982 5,008 5,044 5,130	10,985 28,452 28,937 27,806 29,139 30,494 30,968 30,749 31,265 31,775 31,932	2,269 1,330 1,290 1,280	81 616 592 625 967 615 271 569 602 443 434 463 385 470		353 264 290 390 365 394 247	929 983 998 1,063 1,174	12,812 16,027 17,261 17,391 20,310 21,180 19,920 19,279 19,240 19,535 19,420 18,899	2,314 2,211 11,473 12,812 16,027 17,261 17,391 20,310 21,180 19,279 19,240 19,535 18,899 18,451	
1959			404	996	1 004	20 741	10 501			412	405	015			10 631	10 (01	
Nov	26,732 27,036	26,628 26,993	104 43		1,094	28,741 29,435	19,581 19,482	5,303 5,311	32,207 32,775	413 396		317 361	379 348		18,621 18,932	18,621 18,628	304
Jan	25,934 25,322 25,310 25,488 25,818 26,619 26,619 26,653 27,056 27,871 27,248	25,914 25,289 25,373 25,697 26,118 26,521 26,768 26,546 26,929 27,542 27,170	98 215 107 127 329	818 637 623 502 425 388 293 233 170 160	1,343 1,098 1,066 1,082 1,043 1,173 1,141 897 1,171 1,237 1,248 1,670	28,236 27,276 27,048 27,227 27,393 27,751 28,178 28,209 28,091 28,502 29,333 29,065	19,454 19,429 19,410 19,386 19,356 19,343 19,245 19,052 18,870 18,571 18,058 17,954	5,315 5,323 5,336 5,344 5,349 5,353 5,357 5,364 5,374 5,382 5,391 5,396	32,131 32,183 r32,474	414 406 403 400	515 481 554 534 496 492 490 516 488 462	270 214 197 185 194 221 213 202 216 226 243 250	406 307 353 331 395 377 380 393 417 488	921	18,878 18,213 18,027 18,104 18,239 18,518 18,518 18,570 18,733 19,004	18,568 17,947 17,770 17,843 17,962 18,001 18,208 18,111 17,697 17,843 17,737 16,688	310 390 873
Week ending: 1959																	
Oct. 7 14 21 28	26,591 26,637 26,402 26,385	26,563 26,563 26,402 26,364	74	1,051	1,005 956 1,417	28,623 28,667 28,664 28,353	19,491 19,489 19,488 19,486	5,290 5,293	31,933 32,096 32,026 31,873	391	474 518	300 326 294 297	420 464 344 335	1,194 1,197 1,193 1,136	18,636 18,501 18,679 18,568	I 18.501	1
Nov. 4 11 18 25			142 189 109	834 916 864		28,443 28,651 28,758 28,857		1 .	1	404	471 458 478	293 313 304 315	397 396 362	1,127 1,128 1,204		l	
Dec. 2			28 64 34 37 42	875 916 961 985 933	1,086 1,003 1,169 1,818	28,867 29,153 29,365 29,883	19,568 19,505 19,478 19,467 19,456	5,306 5,310 5,311 5,312	32,446 32,601 32,798 32,924	396 387	487 5 528 7 523		338 342 3 331	1,241 1,244 1,181 1,195	18,451 18,797 18,872 19,274 18,997	18,396 18,529 18,567 18,937	55 268 305 337 337
1960		j							'								
Jan. 6 13 20 27	26,642 26,395 25,622 25,450	26,607 26,339 25,620 25,450	35 56 2	1,018 915 918 776	1,586 1,269 1,513 1,103	29,318 28,633 328,098 327,370	19,456 19,455 19,455 19,454	5,313 5,315 5,316 5,315	32,524 32,282 31,910 31,650	407 410 424 424	519 4 494	308 231	332 1 326	843 2 840 5 836 2 836	19,141 19,029 18,963 18,476	18,831 18,713 18,648 18,161	310 316 315 315
Feb. 3	25,447 25,389 25,355 25,253			811 853 974		27,406 327,135 727,535 427,235		1		45	3 417 1 591	20:	3 344 4 522	834 834 2 896		18,252 18,049 17,974 17,793	
Mar. 2				595 726 3 587		1 27,102 4 27,075 4 27,197 5 27,189 8 26,778		5,328 5,333 5,335 5,335	31,518 31,613	43: 5 44: 45:	5 542 8 446 0 451	200 200 180	0 29: 0 29: 0 30:	3 1,007 3 980 5 944	18,105 7 17.941	1	305
Apr. 6	25,284 25,396 25,701	25,264 25,285 25,41	1 20 5 111 7 284	735 734 561			19,406 19,394 19,386 19,373			42: 41: 42:	3 509 7 465 0 660	16 20 18	3 350 0 349 8 449	6 942 9 913 8 864	17,868 17,870 17,870 18,280	17,650 17,63 18,01	218 4 236 2 268

For notes see opposite page.

#### MEMBER BANK RESERVES, RESERVE BANK CREDIT, AND RELATED ITEMS-Continued [In millions of dollars]

							(m mm										
	1	Reserve I	Bank cre	edit out	standin	g 					than i	osits, o	bank			mber ba	nk
	U. S. (	Govt. sec	urities					Treas- ury	Cur- rency	Treas-		reserves F. R. I		Other		reserves	
Period or date	Total	Bought out- right	Held under repur- chase agree- ment	Dis- counts and ad- vances	Float	Total <sup>1</sup>	Gold stock	cur- rency out- stand- ing	in cir- cula- tion	ury cash hold- ings	Treas- ury	For- eign	Other	F. R. ac- counts	Total <sup>2</sup>	With F. R. Banks	Allow- able in cash <sup>3</sup>
Averages of daily figures			_														
Week ending:						Ì '											]
1960																	
May 4	25,660 25,868 25,761 25,745	25,557 25,616 25,627 25,718	103 252 134 27	549	958 924 1,133 1,161	27,199 27,371 27,480 27,338	19,360 19,359 19,359 19,353	5,347 5,348 5,349 5,350	31,606 31,723 31,774 31,684	414 419 413 415	567 504 608 547	184 184 195 202	314 349	855 854 887 1,034	18,306 18,235	17,968 18,081 17,961 17,868	275 225 274 300
June 1	25,968 26,134 26,176 26,011 26,129	25,941 26,118 26,176 26,011 26,129		436 400 375 550 412	993 1,011 1,029 1,544 1,168	27,427 27,575 27,609 28,135 27,739	19,352 19,352 19,351 19,346 19,325	5,349 5,350 5,353 5,354 5,356	31,812 31,917 31,976 31,927 31,867	414 424 415 412 406	468 445 490 550 505	206 199 206 225 249	361 365	1,033 1,034 1,001 970 971	18,157	17,806 17,897 17,859 18,315 18,007	298 287
July 6	26,553 26,613 26,556 26,599	26,491 26,517 26,416 26,522	62 96 140 77		1.423	28,063 28,120 28,437 28,065	19,322 19,282 19,251		32,155 32,361 32,199 32,041	406 406 409 405	517 422 548 488	226 214 209 202	380	958 935 884 884	18,349 18,762	18,079 18,041 18,422 18,219	308
Aug. 3 10 17 24 31	26,930 27,099 27,041 26,992 26,788	26,760 26,806 26,812 26,772 26,682	293 229 220	293 416 193	976 1,014	28,165 28,246 28,469 28,245 27,882	19,039 19,026	5,359 5,363 5,366	32,129 32,184 32.087	408 404 409 400 395	466 452 555 485 487	221 192 190 195 225		1,016	18,525 18,564 18,404	18,272 18,279 18,243 18,075 17,772	329
Sept. 7			125 46	86	1,064 1,527	27,941 28,048 28,189 28,059	18.828	5,376	32,171	403	477 465 551 579	233 204 224 200	386 379	974 936	18,635	17,607 17,676 17,729 17,671	751 905 906 938
Oct. 5			132	95	1.433	28,385 28,568 28,621 28,417	1 10.200	5.380	32,049 32,276 32,304 32,120	403 408 413 403	467 474 489 <b>5</b> 46	213 202 215 257	443 430 393 375	936 932 864 862	18,640 18,839	17,909	800 930
Nov. 2 9 16 23 30	27,313 28,015 28,105 27,831 27,623	26,946 27,439 27,588 27,678 27,607	576	190 121	1,098 985 1,308 1,532 1,232	28,662 29,211 29,658 29,542 29,026	18,405 18,124 18,068 17,999 17,957	5,389 5,391 5,392	32,104 32,298 32,527 32,532 r32,640	403 398 402 407 7414	442 418 519 469 460	224	740 388	914 1,073	18,797	17,931 18,045 17,784 17,839 17,141	950 922
Dec. 7			(4) 24 128	76 80	1,057 1,272 2,151	28,594 28,778 29,316 29,358	17,974 18,083 17,957	5,396 5,396	33,174	414	473 522 592 522	253 237 246 260	474 680 443 412	1,066 1,037 1,018 1,019	18,916 18,932 19,449 19,458	16,558 16,334 16,782 16,828	2,358 2,598 2,667 2,630
End of month								}									
1960 Oct	27,402 27,488 27,384	27,025 27,486 26,984	377 2 400	193 101 33	1,096 1,095 1,868	28,729 28,731 29,359	18,402 17,910 17,767	5,387 5,393 25,399	32,144 32,632 232,845	389 410 #403	437 512 485	251 252 217	477 390 554	1,069	18,898 19,439 #19,549	16,770	2,669
Wednesday																į	
1960  Nov. 2 9 16 23 30	27,641 28,089 27,911 27,717 27,488	27,046 27,576 27,605 27,683 27,486	306 34	176	1,005 503 1,288 1,114 1,095	29,112 28,830 29,432 29,205 28,731	18,334 18,116 18,006 17,986 17,910	5,388 5,391 5,391 5,392 5,393	32,455 32,658	407 400 414 412 410	408 391 635 480 512	263 258 211 221 252	387	1,075	19,325 18,289 18,562 18,283 19,439	18,383 17,537 17,612 17,361 16,770	942 752 950 922 2,669
Dec. 7	27,395 27,353 27,060	27,395 27,353 26,925	135	81 91 80 78	ı		18,177 17,973 17,925 17,837	1	32,905 33,126 33,219 33,111	421 422	383 608 492 416		672 430	1,018	18,850 19,453 19,914 19,568	16,252 16,626 17,008	2,598 2,827 2,906

<sup>\*</sup> Preliminary.

1 Includes industrial loans and acceptances, when held. For holdings of such items on Wednesday and end-of-month dates, see subsequent tables on Federal Reserve Banks. (Industrial loan program discontinued Aug. 21, 1959.)

 <sup>&</sup>lt;sup>2</sup> See note 3.
 <sup>3</sup> Beginning with December 1959, monthly averages are estimated.
 <sup>4</sup> Less than \$500,000.

#### RESERVES AND BORROWINGS OF MEMBER BANKS, BY CLASSES

[Averages of daily figures. In millions of dollars]

		All m	ember b		verages o			city ban			Centr	ral reserv	e city ba	nks—Chi	icago
Period	Total re- serves held <sup>1</sup>	Re- quired re- serves <sup>2</sup>	Excess re- serves 3	Bor- row- ings at F. R. Banks <sup>4</sup>	Free re- serves <sup>3</sup>	Total re- serves held <sup>1</sup>	Re- quired re- serves <sup>2</sup>	Excess re- serves <sup>3</sup>	Bor- row- ings at F. R. Banks <sup>4</sup>	Free re- serves 3	Total re- serves held <sup>1</sup>	Re- quired re- serves <sup>2</sup>	Excess re- serves <sup>3</sup>	Bor- row- ings at F. R. Banks4	Free re- serves 3
1929—June 1933—June 1933—Dec 1944—Dec 1945—Dec 1945—Dec 1950—Dec 1951—Dec 1951—Dec 1952—Dec 1953—Dec 1955—Dec 1955—Dec 1956—Dec 1956—Dec 1956—Dec 1956—Dec	2,314 52,160 11,473 12,812 16,027 17,261 17,391 20,310 21,180 19,920 19,240 19,535 19,420 18,899 18,451	6,462 9,422 14,536 16,275 16,364 19,484 20,457 19,227 18,576 18,646 18,883 18,883 18,883	5,011 3,390 1,491 986 1,027 826 723 693 703	974 184 184 3 5 334 142 657 1,593 441 246 839 680 710 557	5,008 3,385 1,157 762 885 169 -870 252 457 -245 -36 -33 -41	762 861 5,623 5,142 4,118 4,742 5,275 5,375 4,762 4,508 4,432 4,448 4,433 64,033 3,933	4,299 4,616 5,231 5,328 4,748 4,497 4,397 4,392 4,303 4,010	7 69 2,611 989 48 1055 125 44 30 112 35 57 37 34 23	174  n.a. 192 38 58 151 486 115 62 196 147 139 103 22	167 69 n.a. 144 67 107 456 101 50 162 91 105 80 15	161 211 1,141 1,143 939 1,024 1,199 1,356 1,295 1,210 1,166 1,146 1,136 1,077	848 924 1,011 1,191 1,353 1,409 1,295 1,210 1,164 1,138 1,127	-4 1 -1 2 12 8 7	63 n.a. n.a. n.a. 6 5 64 232 377 15 85 977 85 39	-62 n.a. n.a. 14 7 7 3 -61 -236 -36 -16 -83 -86 -77 -31 -63
1959—Nov Dec	18,621 618,932	18,176 18,450		878 906		3,808 63,920	3,785 3,930	-10	207 99	184 109	1,029 61,038	1,026 1,038		64 104	-61 -104
1960—Jan	18,878 18,213 18,027 18,104 18,239 18,294 18,518 18,501 18,570 18,733 19,004 219,270	17,758 17,611 17,696 17,770 17,828 18,010 17,961 17,931 18,095	416 408 469 466 508 540 639 638 756	602 502 425 388 293 225 149	-361 -219 -194 -33 41 120 247 414 489 614		3,780 3,755 3,765	23 9 10 -19 45 33 11 1 18 22 52 29	111 59 9 12 17 14 27 20 13 18		1,046 996 975 954 988 987 1,020 1,027 1,011 1,011 1,006	993 970 955 981 988 1,010 1,024 1,011	6 -1 7 -1 10 3 3 4	94 129 157 99 56 58 49 41 8 6 12 8	-90 -126 -151 -100 -49 -59 -39 -38 -5 -2 -4
Week ending:	,														
1959—Dec. 2 9 16 23 30	18,451 18,797 18,872 19,274 18,997	18,282 18,429 18,635	443 639	870 911 956 980 928	-396 -513 -341	3,773 3,876 3,949 4,005 3,953	3,874 3,938	4 2 11 16 9	78 4 109 202 86	-186	1,017 1,032 1,035 1,053 1,054	1,030 1,031 1,049	3,4	60 69 84 143 156	-62 -67 -81 -139 -151
1960—July 6 13 20 27	18,320 18,349 18,762 18,552	17,774 18,245	517	440 341 429 351	234 88	3,884 3,769 3,929 3,875	3,880 3,757 3,919 3,858	13 10 17	26 34	-13 -24 17	1,002 997 1,035 1,020	1,001 989 1,034 1,012	1	43 12 77 29	-42 -4 -76 -21
Aug. 3 10 17 24 31	18,591 18,525 18,564 18,404 18,466	17,938	581 466	315 293 416 193 273	214 165 273	3,879 3,811 3,794 3,761 3,737	3,880 3,807 3,778 3,750 3,734	-1 4 16 12 3	99 20	-1 3 -82 12 -17	1,021 1,029 1,029 1,034 1,023	1.023	6 -2 11 5	100 109 30	-101 -102 -33 11 4
Sept. 7 14 21 28	18,358 18,581 18,635 18,609	17,762 18,116	819 519	261 299 79 225	520 440	3,681 3,681 3,835 3,834	3,651 3,660 3,835 3,836	30 21 1 -2	17 43 13	1	1,002 1,001 1,029 1,019	996 1,025	4	 18  12	5 14 4 16
Oct. 5 12 19 26	18,759 18,640 18,839 18,729	17,951 17,963	876	200 148 74 240	541 802	3,910 3,697 3,830 3,795	3,701 3,706	123	14 58	-4 123	1,033 1,001 1,015 1,004	1,002 998	17	6 1 1 21	6 -2 16 -26
Nov. 2 9 16 23 30	18,873 18,797 18,733 18,761 19,678	18,191 18,121 18,154	606 612 607	136 168 99	470 444 508	3,815 3,738 3,699 3,707 3,875	3,715 3,688 3,709	8 23 11 -3 158	40 6	-9	1,020 1,006 999 998 1,008	1,004 995 997	2 4 1	30 1 13 6 6	1 -9 -4
Dec. 7 14 21 28	p19,449	18,216 18,222 **18,702 **18,757	p747	70 74	640 p673	3,559 3,579 3,769 3,753	3,556 3,753	20 23 16 28	14	20 23 2 28	937 934 962 981	966	$-\frac{7}{3}$	·····.	4 7 -12 5

For notes see opposite page.

#### RESERVES AND BORROWINGS OF MEMBER BANKS, BY CLASSES-Continued

[Averages of daily figures. In millions of dollars]

	Reserve city banks Country banks									
Period	Total reserves held!	Required reserves <sup>2</sup>	Excess reserves <sup>3</sup>	Borrow- ings at F. R. Banks 4	Free reserves 3	Total reserves held <sup>1</sup>	Required reserves 2	Excess reserves <sup>3</sup>	Borrow- ings at F. R. Banks <sup>4</sup>	Free reserves 3
1929—June. 1933—June. 1933—Dec. 1941—Dec. 1945—Dec. 1951—Dec. 1951—Dec. 1952—Dec. 1952—Dec. 1953—Dec. 1954—Dec. 1955—Dec. 1955—Dec. 1955—Dec. 1955—Dec. 1955—Dec.	761 648 3,140 4,317 6,394 6,861 6,689 7,922 8,323 7,962 7,927 8,078 8,042 7,940 7,744	749 528 1,9514 5,976 6,589 6,458 7,738 8,203 7,877 7,836 7,983 7,983 7,983 7,983 7,956	12 120 1,188 1,303 418 271 232 184 120 85 91 60 96 86 57	409 58 n.a. 96 123 50 354 639 184 117 398 299 314 254 574	-397 62 n.a. 322 148 182 -170 -519 -99 -26 -338 -203 -228 -198 -536	632 441 1,568 2,210 4,576 4,972 4,761 5,756 6,094 5,901 5,634 5,716 5,859 5,859 5,865	610 344 897 1,406 3,566 4,375 4,099 5,161 5,518 5,337 5,032 5,220 5,371 5,457 5,419 5,406	22 96 671 804 1,011 597 663 596 576 574 602 497 488 449 430 359	327 126 n.a. n.a. 46 57 29 89 236 105 52 159 144 172 259	-305 -30 n.a. n.a. 965 540 634 507 340 489 550 338 344 277 268 101
1959—Nov	7,848	7,802	46	415	-369	5,936	5,564	372	192	180
Dec	67,954	7,912	41	490	-449	66,020	5,569	450	213	237
1960—Jan. Feb. Mar. Apr. May. June. July. Aug. Sept. Oct. Nov. Dec.	7,909	7,840	69	508	-439	6,014	5,568	449	192	257
	7,544	7,503	42	423	-381	5,920	5,518	402	205	197
	7,429	7,391	37	289	-252	5,857	5,494	363	180	183
	7,498	7,453	45	298	-253	5,887	5,504	383	193	190
	7,515	7,465	51	224	-173	5,882	5,517	366	222	144
	7,540	7,496	44	164	-120	5,915	5,525	390	186	204
	7,647	7,599	48	176	-128	5,987	5,548	439	149	290
	7,664	7,607	47	109	-62	6,041	5,550	491	116	375
	7,662	7,595	68	112	-44	6,120	5,569	551	85	466
	7,761	7,696	65	67	-2	6,173	5,626	546	63	483
	7,854	7,761	94	56	38	6,374	5,771	602	56	546
	\$\nu_7,949\$	\$\nu\$7,849	**100	20	***********************************	**6,677	\$\nabla_6,052	\$\infty\$625	40	585
Week ending:										
1959—Dec. 2	7,807	7,760	47	490	-443	5,854	5,537	317	242	75
	7,861	7,813	48	587	-539	6,030	5,565	465	251	214
	7,957	7,907	50	545	-495	5,932	5,553	379	218	161
	8,050	7,998	52	422	-370	6,165	5,600	565	213	352
	8,050	7,962	87	487	-400	5,939	5,578	361	199	162
1960—July 6	7,536	7,502	34	228	-194	5,897	5,500	397	168	229
	7,594	7,507	88	127	-40	5,989	5,522	466	176	291
	7,738	7,701	37	198	-160	6,058	5,592	467	120	347
	7,695	7,649	45	171	-125	5,964	5,559	403	151	251
Aug. 3	7,683	7,641	42	102	-60	6,009	5,562	447	113	334
	7,679	7,629	50	73	-23	6,005	5,558	447	111	336
	7,659	7,623	36	178	-142	6,082	5,552	531	108	423
	7,657	7,607	49	66	-17	5,953	5,558	394	127	267
	7,584	7,550	34	133	-99	6,122	5,526	597	119	478
Sept. 7	7,602	7,527	75	118	-44	6,073	5,526	547	126	420
	7,608	7,541	67	139	-72	6,291	5,565	726	99	627
	7,711	7,659	52	26	27	6,059	5,597	462	54	408
	7,677	7,644	33	145	-112	6,078	5,587	491	55	436
Oct. 5	7,727	7,666	61	83	-22	6,089	5,585	504	97	408
	7,711	7,642	69	97	-29	6,231	5,606	626	50	576
	7,827	7,654	173	18	155	6,166	5,604	562	55	507
	7,768	7,738	30	110	-80	6,162	5,655	506	51	455
Nov. 2	7,853	7,806	47	78	-31	6,184	5,683	501	81	420
	7,822	7,769	52	58	-5	6,231	5,702	528	51	478
	7,827	7,761	66	51	15	6,208	5,677	532	64	468
	7,801	7,763	38	45	-7	6,253	5,684	569	42	527
	7,938	7,729	209	49	161	6,857	6,045	811	57	754
Dec. 7	7,781	7,723	58	21	37	6,638	6,020	619	39	580
	7,851	7,732	119	19	100	6,569	6,008	560	52	509
	7,972	7,919	52	14	38	p6,744	*6,064	9680	37	9643
	8,046	7,964	82	9	73	p6,678	*6,092	9586	40	9546

n.a. Not available.

\*\*Preliminary.

1 Based on figures at close of business through November 1959; thereafter on closing figures for balances with Reserve Banks and opening figures for allowable cash. Monthly averages for allowable cash are estimated.

2 Based on deposits as of opening of business each day. Weekly averages for country banks prior to Jan. 6, 1960, and monthly averages for all classes of banks beginning with January 1960 are estimated.

3 Weekly averages for all member and for country banks prior to Jan.

<sup>6, 1960,</sup> and monthly averages for all classes of banks beginning with January 1960 are estimated.

4 Based on closing figures.

5 This total excludes, and that in the preceding table includes, \$51 million in balances of unlicensed banks.

6 Beginning with December 1959, total reserves held include allowable cash (for definition see the BULLETIN for December 1959, p. 1482). See also note 1.

#### FEDERAL RESERVE BANK DISCOUNT RATES

[Per cent per annum]

		Discounts fo	or and adv	ances to me	ember banks			vances to individ		
Federal Reserve Bank	obligation advance	es secured by Government of the count of the	s of and ole paper	Oth	er secured adva [Sec. 10(b)]	nces	partnerships, or corpora- tions other than member banks secured by direct obligations of the U. S. (last par. Sec. 13)			
	Rate on Dec. 31	In effect beginning:	Previous rate	Rate on Dec. 31	In effect beginning:	Previous rate	Rate on Dec. 31	In effect beginning:	Previous rate	
Boston New York Philadelphia Cleveland Richmond Atlanta Chicago St. Louis Minneapolis Kansas City Dallas San Francisco	3333333333	Aug. 23, 1960 Aug. 12, 1960 Aug. 19, 1960 Aug. 12, 1960 Aug. 12, 1960 Aug. 16, 1960 Aug. 19, 1960 Aug. 19, 1960 Aug. 15, 1960 Sept. 9, 1960 Sept. 2, 1960	31/2 31/2 31/2 31/2 31/2 31/2 31/2 31/2	31/2 31/2 31/2 31/2 31/2 31/2 31/2 31/2	Aug. 23, 1960 Aug. 12, 1960 Aug. 19, 1960 Aug. 12, 1960 Aug. 12, 1960 Aug. 19, 1960 Aug. 19, 1960 Aug. 19, 1960 Aug. 12, 1960 Sept. 9, 1960 Sept. 2, 1960	4 4 4 4 4 4 4 4 4 4	4 41/2 41/2 41/2 41/2 41/2 41/2 4 4 4 4 4 4 41/2	Aug. 23, 1960 June 10, 1960 Aug. 19, 1960 Aug. 12, 1960 Aug. 12, 1960 Aug. 16, 1960 June 10, 1960 Aug. 19, 1960 Aug. 15, 1960 Aug. 12, 1960 Sept. 9, 1960 June 3, 1960	41/2 5 5 5 41/2 5 41/2 41/2 41/2 5 5	

months and 9 months, respectively, and advances secured by obligations of Federal intermediate credit banks maturing within 6 months are limited to maximum maturities of 15 days; 4 months for advances under Section 10(b). Advances to individuals, partnerships, or corporations under the last paragraph of Section 13: 90 days.

#### FEDERAL RESERVE BANK DISCOUNT RATES<sup>1</sup>

[Per cent per annum]

Date effective	Range (or level)— all F. R. Banks	F. R. Bank of N. Y.	Date effective	Range (or level)— all F. R. Banks	F. R. Bank of N. Y.
1948 Jan. 12 19 Aug. 13 23	1 -11/4 11/4 11/4-11/2 11/2	1 1/4 1 1/4 1 1/2 1 1/2	1957 Aug. 9 23 Nov. 15 Dec. 2	3 -3½ 3½ 3 -3½ 3	3 31/2 3 3
1950 Aug. 21 25 1953 Jan. 16	1½-1¾ 1¾	13/4 13/4	1958 Jan. 22 24 Mar. 7 13 21	2 <sup>3</sup> / <sub>4</sub> -3 2 <sup>3</sup> / <sub>4</sub> -3 2 <sup>1</sup> / <sub>4</sub> -2 <sup>3</sup> / <sub>4</sub> 2 <sup>1</sup> / <sub>4</sub> -2 <sup>3</sup> / <sub>4</sub>	3 2 <sup>3</sup> / <sub>4</sub> 2 <sup>1</sup> / <sub>4</sub> 2 <sup>1</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>4</sub>
23 1954 Feb. 5 15 Apr. 14 16 May 21	134-2 2 134-2 134 112-134 112-134	2 2 1 3/4 1 3/4 1 1/2 1 1/2	Apr. 18 May 9 Aug. 15 Sept. 12 23 Oct. 24 Nov. 7	2 <sup>1</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>4</sub> -2 <sup>1</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>4</sub> -2 1 <sup>3</sup> / <sub>4</sub> -2 2 2 -2 <sup>1</sup> / <sub>2</sub> 2 <sup>1</sup> / <sub>2</sub>	13/4 13/4 13/4 2 2 2 2 2 21/2
1955 Apr. 14 15 May 2 Aug. 4 5	1½-1¾ 1½-1¾ 1¾-1¾ 1¾-2¼ 1¾-2¼	11/2 13/4 13/4 13/4 22/4 21/4 21/4 21/4 21/4	1959 Mar. 6 16 May 29 June 12 Sept. 11 18	2½-3 3 -3½ 3½-4 3½-4	3 3 31/2 31/2 4 4
Sept. 9 13 Nov. 18 23	2 -21/4 2 -21/4 21/4 -21/2 21/2	21/4 21/4 21/2 21/2	1960 June 3 10 14 Aug, 12	3½-4 3½-4 3½ 3 -3½	4 3½ 3½ 3 3
1956 Apr. 13 20 Aug. 24 31	2½-3 2¾-3 2¾-3 3	23/4 23/4 3 3	Sept. 9 In effect Dec. 31	3	3

#### MARGIN REQUIREMENTS<sup>1</sup>

[Per cent of market value]

Prescribed in accordance with Securities Exchange Act of 1934	Aug. 5, 1958– Oct. 15, 1958	Oct. 16, 1958– July 27, 1960	Effec- tive July 28, 1960
Regulation T: For extensions of credit by brokers and dealers on listed securities For short sales. Regulation U: For loans by banks on stocks	70 70	90 90 90	70 70 70

<sup>&</sup>lt;sup>1</sup> Regulations T and U limit the amount of credit that may be extended on a security by prescribing a maximum loan value, which is a specified percentage of its market value at the time of extension: margin requirements are the difference between the market value (100%) and the maximum loan value.

#### MAXIMUM INTEREST RATES PAYABLE ON TIME DEPOSITS

[Per cent per annum]

Type of deposit	Nov. 1, 1933- Jan. 31, 1935	Feb. 1, 1935- Dec. 31, 1935	Jan 1, 1936- Dec. 31, 1956	Effective Jan. 1, 1957
Savings deposits	3	21/2	21/2	3
Postal savings deposits  Other time deposits payable:	3	21/2	21/2	3
In 6 months or more In 90 days to 6 months In less than 90 days		2½ 2½ 2½ 2½	21/2 2 1	3 21/2 1

Note.—Maximum rates that may be paid by member banks as established by the Board of Governors under provisions of Regulation Q. Under this Regulation the rate payable by a member bank may not in any event exceed the maximum rate payable by State banks or trust companies on like deposits under the laws of the State in which the member bank is located. Effective Feb. 1, 1936, maximum rates that may be paid by insured nonmember commercial banks, as established by the F.D.I.C., have been the same as those in effect for member banks.

<sup>1</sup> Rates shown also apply to advances secured by obligations of Federal intermediate credit banks maturing within 6 months.

NOTE.—Maximum maturities. Discounts for and advances to member banks: 90 days for discounts and advances under Sections 13 and 13a of the Federal Reserve Act except that discounts of certain bankers' acceptances and of agricultural paper may have maturities not exceeding 6

<sup>&</sup>lt;sup>1</sup> Under Secs. 13 and 13a (as described in table above). For data for 1941–47, see the BULLETIN for January 1959, p. 76.

Note.—The rate charged by the Federal Reserve Bank of New York on repurchase contracts against U. S. Govt. securities was the same as its discount rate except in the following periods (rates in percentages): 1955—May 4-6, 1.65; Aug. 4, 1.85; Sept. 1-2, 2.10; Sept. 8, 2.15; Nov. 10, 2.375; 1956—Aug. 24-29, 2.75; 1957—Aug. 22, 3.50; and 1960—Oct. 31-Nov. 17 and Dec. 28-29, 2.75.

#### MEMBER BANK RESERVE REQUIREMENTS

[Per cent of deposits]

	Net de	emand de	oosits 1	Time d	eposits
Effective date of change	Central reserve city banks	Reserve city banks	Coun- try banks	Central reserve and reserve city banks	Coun- try banks
In effect Dec. 31, 1945	20	20	14	6	6
1948—Feb. 27	22 24 26 26 24 23½ 23 22½ 22 23 24 22 20 19½ 19½ 18½ 18½ 18½ 18½	22 21 20 19½ 19 18½ 18 19 20 19 18 17 17 16 17 16 16 17 16 16 16 16 16 16 16 16 16 16 16 16 16	16 15 14 13 12 13 14 13 12 11 12 11 <sup>1</sup> / <sub>2</sub> 11	71/2 7 6 5 6	71/2 7 6 5 5
In effect Jan. 1, 1961	16½	161/2	12	5	5
Present legal requirements: Minimum	<sup>2</sup> 10 <sup>2</sup> 22	10 222	7 14	3 6	3 6

# DEPOSITS, CASH, AND RESERVES OF MEMBER BANKS, BY CLASSES

[Averages of daily figures.1 In millions of dollars]

Item	All member	Central city l	reserve oanks	Reserve	Coun-
	banks	New York	Chi- cago	banks	banks
	F	our weeks	ending N	lov. 2, 196	0
Gross demand: Total Interbank U. S. Government. Other Net demand <sup>2</sup> . Time Demand balances due from domestic banks. Currency and coin: Total. Allowable as reserves. Balances with F. R. Banks Total reserves held Required	123,367 14,228 4,799 104,340 103,479 57,493 7,133 2,352 903 17,867 18,770 18,106 664	24,027 4,343 1,154 18,530 20,040 4,923 86 141 10 3,774 3,784 3,753 31	6,204 1,303 296 4,605 5,309 1,534 112 29 2 1,008 1,010 1,006	48,227 7,085 1,797 39,345 40,015 22,147 2,062 722 335 7,455 7,790 7,710 80	44,909 1,497 1,551 41,861 38,115 28,889 4,873 1,461 556 5,630 6,186 5,637 549
	Fo	our weeks	ending No	ov. 30, 196	0
Gross demand: Total Interbank U. S. Government. Other Net demand 2 Time Demand balances due from domestic banks. Currency and coin: Total Allowable as reserves. Balances with F. R. Banks Total reserves held Required Excess	124,020 14,251 5,137 104,633 103,853 57,559 7,135 2,382 1,290 17,702 18,992 18,237 755	23,835 4,319 1,088 18,427 19,721 5,126 115 158 58 3,697 3,755 3,707 47	6,127 1,271 289 4,567 5,253 1,546 104 30 10 993 1,003 997 6	48,605 7,123 2,026 39,456 40,280 22,185 2,040 727 437 7,410 7,847 7,755 92	45,453 1,538 1,733 42,182 38,599 28,702 4,876 1,467 785 5,602 6,387 5,777 610

<sup>&</sup>lt;sup>1</sup> Balances with Reserve Banks are as of close of business; figures for all other reported items (that is, excluding total reserves held and excess reserves) are as of opening of business.

<sup>2</sup> Demand deposits subject to reserve requirements, i.e., gross demand deposits minus cash items reported as in process of collection and demand balances due from domestic banks.

### MATURITY DISTRIBUTION OF LOANS AND U. S. GOVERNMENT SECURITIES HELD BY FEDERAL RESERVE BANKS<sup>1</sup>

[In thousands of dollars]

	ĮIII	tilousands	or donarsj					
			Wednesday			I	and of month	1
Item			1960			19	60	1959
	Dec. 28	Dec. 21	Dec. 14	Dec. 7	Nov. 30	December	November	December
Discounts and advances—total.  Within 15 days. 16 days to 90 days. 91 days to 1 year.	70,713 7,065	75,067 5,392	83,535	71,967	100,589 93,769 6,806 14	22,624 10,315	93,769	449,149
Acceptances—total	33,141	16,616	8,115	7,496	8,067	34,974	8,067	39,335
U. S. Government securities—total. Within 15 days. 16 days to 90 days. 91 days to 1 year. Over 1 year to 5 years. Over 5 years to 10 years. Over 10 year to 10 years.	777,226 5,106,890 9,211,765 10,679,647 1,178,574	686,486 4,967,707 9,276,788 10,679,647 1,178,574	434,736 5,219,797 9,559,538 10,688,647 1,178,574	408,550 5,264,933 9,583,338 10,688,647 1,178,574	220,050 5,383,633 9,740,738 10,693,647 1,178,574	821,490 5,247,526 9,185,765 10,679,647 1,178,574	220,050 5,383,633 9,740,738 10,693,647 1,178,574	675,130 7,053,363 10,925,765 6,523,912 677,384

<sup>&</sup>lt;sup>1</sup> Holdings under repurchase agreements are classified as maturing within 15 days in accordance with maximum maturity of the agreements.

<sup>\*</sup> First-of-month or midmonth dates record changes at country banks, and other dates (usually Thurs.) record changes at central reserve or reserve city banks.

¹ Demand deposits subject to reserve requirements which, beginning Aug. 23, 1935, have been total demand deposits minus cash items in process of collection and demand balances due from domestic banks (also minus war loan and Series E bond accounts during the period Apr. 13, 1943-June 30, 1947).

² Prior to July 28, 1959, the minimum and maximum legal requirements against net demand deposits of central reserve city banks were 13 and 26 per cent, respectively, and the maximum for reserve city banks was 20 per cent.

#### STATEMENT OF CONDITION OF THE FEDERAL RESERVE BANKS

[In thousands of dollars]

	1		Wednesday			1	End of mont	h
Item			1960		• • • • • • • • • • • • • • • • • • • •	19	60	1959
	Dec. 28	Dec. 21	Dec. 14	Dec. 7	Nov. 30	December	November	December
Assets Gold certificate account	16,508,643 1,040,793	16,593,643 1,040,794	16,640,644 1,033,793	16,866,643 1,014,541	16,593,645 1,016,467	16,413,642 1,065,793	16,593,645 1,016,467	18,185,642 978,083
Total gold certificate reserves	17,549,436	17,634,437	17,674,437	17,881,184	17,610,112	17,479,435	17,610,112	19,163,725
F. R. notes of other Banks Other cash. Discounts and advances: For member banks. For nonmember banks, etc. Acceptances—Bought outright.	428,372 318,616 70,778 7,000 48,104	361,468 304,268 74,459 6,000 48,105	315,602 84,999 6,000	337,860 74,999 6,000	94,589 6,000	525,056 362,726 24,939 8,000 53,335	362,411 355,388 94,589 6,000 48,106	524,450 359,396 452,726 5,000 44,168
Held under repurchase agreement U. S. Government securities: Bought outright: Bills. Certificates. Notes. Bonds.	16,965 2,864,173 9,059,743 12,481,298 2,543,071	2,841,373 9,059,743 12,481,298	3,066,463 9,158,743 12,532,298	3,109,213 9,158,743 12,532,298 2,595,071	3,170,313 9,172,743 12,537,298 2,606,071	20,262 2,900,173 9,059,743 12,481,298	3,170,313 9,172,743 12,537,298	2,605,765 10,506,993 11,010,298
Total bought outright		26,925,485		27,395,325	i			2,483,771 26,606,827 41,500
Total U. S. Government securities					27,487,925			
Total loans and securities	27,368,232							
Due from foreign banks.  Cash items in process of collection.  Bank premises.  Other assets.	15 6,468,348 107,850 202,252	15	15	15	15	15	15	15
Total assets	52,443,121	53,729,361	52,297,677	51,661,463	51,961,761	52,983,822	51,961,761	54,027,601
Liabilities Federal Reserve notes Deposits: Member bank reserves. U. S. Treasurer—general account. Foreign Other.	28,575,183 16,584,347 416,463 264,943 420,801	' '	' '	16,251,764 383,443 255,924	1 ′ ′		. ,	,,
Total deposits	17,686,554	18,205,450	18,118,445	17,582,334	17,923,518	18,336,235	17,923,518	19,716,271
Deferred availability cash itemsOther liabilities and accrued dividends 1	4,852,321 44,661	5,593,919 41,611	4,388,000 44,745			4,941,102 31,272	4,639,103 46,810	4,847,216 28,620
Total liabilities	51,158,719	52,460,599	51,045,959	50,359,540	50,675,733	51,757,690	50,675,733	52,854,074
Capital Accounts Capital paid in Surplus Other capital accounts	408,516 774,808 101,078	407,984 774,808 85,970	407,136 774,808 69,774	406,867 774,808 120,248	406,703 774,808 104,517	408,709 817,423	406,703 774,808 104,517	387,404 774,808 11,316
Total liabilities and capital accounts	52,443,121	53,729,361	52,297,677	51,661,463	51,961,761	52,983,822	51,961,761	54,027,601
Ratio of gold certificate reserves to deposit and F. R. note liabilities combined (per cent)	37.9 232,184 5,860,985	37.7 235,494 5,920,385	·	238,768	226,566	37.4 230,399 5,725,840	38.3 226,566 5,429,645	ľ
Federa	Reserve No	tes—Federal	Reserve Age	ents' Accoun	ts			·
F. R. notes outstanding (issued to Bank)	21,864 20,565,000	9,885,000 17,954 20,565,000	9,980,000 26,989 20,440,000	9,855,000 20,599 20,440,000	9,830,000	9,385,000 19,164 21,065,000	9,830,000 25,411 20,420,000	10,650,000 99,778 19,530,000
Total collateral	30,4/1,864	30,407,934	30,440,989	30,313,399	30,273,411	30,407,104	30,273,411	30,219,178

<sup>&</sup>lt;sup>1</sup> No accrued dividends at end-of-December dates.

## STATEMENT OF CONDITION OF EACH FEDERAL RESERVE BANK ON DECEMBER 31, 1960

[In thousands of dollars]

Item	Boston	New York	Phila- delphia	Cleve- land	Rich- mond	Atlanta	Chicago	St. Louis	Minne- apolis	Kansas City	Dallas	San Fran- cisco	
Assets	000 464	2 010 105				010.000	2 =00 /41	675.06E	244.552	<b>775 400</b>	<b>731.305</b>	2.050.400	
Gold certificate account Redemption fund for F. R.	832,461	' '	' '	1,357,218	' '	<b>1</b>	2,790,451	675,065		775,490 49,237		2,078,488	
notes	62,354	<u> </u>	66,251	92,224				46,646	26,033		<u>-</u>	102,133	
Total gold certificate reserves.	894,815	4,073,989 118,167	42,519		' '	59,546	2,979,244 39,969	721,711	370,605 19,713	824,727 20,518	24,647	2,180,621	
F. R. notes of other Banks Other cash	52,713 25,464	58,805	10,793	31,022 33,051	42,922 21,479		63,751	21,670 23,196			15,265	51,650 58,596	
Discounts and advances: Secured by U. S. Govt. securities Other Acceptances: Bought outright	200 392	200 2,280	3,720 472		150 360		1,575 1,104	7,500 264	1,400 184	7,944 328	350 464	984	
Held under repurchase		53,335											
agreement	1.450,136		1,545,012	2,318,409	1,707,970	1,479,575	4,618,576	1,090,624	626,170	1,158,193	1,087,467	3,171,409	
agreement		400,000									1.000.001		
Total loans and securities			1,549,204		1,708,480	1,481,891	·			1,166,465	1,088,281		
Due from foreign banks Cash items in process of collection. Bank premises Other assets	483,292 3,913 11,072	1 4 1,456,311 9,386 51,860	412,324 3,791 12,043	8,617	482,196 6,113 13,171	11,424		(2) 329,743 6,625 8,357	(2) 181,134 4,974 4,815	328,640 5,147 9,371	259,468 13,900 8,620	2 691,551 11,614 24,767	
Total assets	2,921,998	12,975,343	3,152,638	4,414,960	3,390,745	3,091,775	8,872,812	2,209,690	1,216,981	2,371,416	2,174,270	6,191,194	
T 1.3.9141													
Liabilities E. D	1 (24 042	C CC2 052	1.007.000	2 574 550	2 40 2 00 2	1 640 061	5 202 410	1 222 1 40	505 107	1.152.289	025 072	2 775 400	
F. R. notes  Deposits:  Member bank reserves	778,470	6,662,953 4,581,510	, ,	1,253,849	726,682		2,495,252	650,877	418,679	863,606	,	2,775,409 2,602,700	
U. S. Treasurer—general account. Foreign. Other	35,818 10,486 4,097	72,160 3 64,206 396,898	27,038 12,626 5,700	37,749 20,116	24,627 9,630 6,138	31,886 11,128 3,884		26,542 7,062 46,939	23,393 4,922 1,942	30,350 8,774 3,594	53,390 12,412	58,814 26,322 61,444	
Total deposits	828,871	5,114,774	877,152	1,318,316	767,077	953,019	2,600,758	731,420	448,936	906,324	1,040,308	2,749,280	
Deferred availability cash items	406,188 1,501	844,369 9,593	334,971 1,697	406,097 2,597	380,482 1,813	430,758 1,622	791,125 5,032	203,701 1,133	143,476 1,143	259,372 1,171	226,450 1,027	514,113 2,943	
Total liabilities	2,861,503	12,631,689	3,081,143	4,301,560	3,334,407	3,026,260	8,699,333	2,168,394	1,188,742	2,319,156	2,103,758	6,041,745	
Capital Accounts													
Capital paid in	20,165 40,330	114,551 229,103	23,832 47,663	37,800 75,600	18,779 37,559	21,838 43,677	57,826 115,653	13,765 27,531	9,413 18,826	17,420 34,840	23,504 47,008	49,816 99,633	
Total liabilities and capital accounts	2,921,998	12,975,343	3,152,638	4,414,960	3,390,745	3,091,775	8,872,812	2,209,690	1,216,981	2,371,416	2,174,270	6,191,194	
Ratio of gold certificate reserves to deposit and F. R. note liabilities combined (per cent)	36.5	34.6	40.9	37.2	37.8		37.7	36.8	35.5	40.1	40.7	39.5	
Contingent liability on acceptances purchased for foreign correspondents	11,378	4 64,376	13,700	21,827	10,449	12,074	32,043	7,662	5,341	9,520	13,468	28,561	
		Feder	ral Reserv	e Notes-l	Federal Re	eserve Age	nt's Accou	nts					
F. R. notes outstanding (issued to Bank)	1,691,706	6,993,061	1,936,951	2,721,461	2,269,349	1,717,539	5,452,953	1,278,568	674,318	1,184,910	882,235	2,927,288	
Gold certificate account Eligible paper	500,000	2,000,000	650,000 3,720	920,000	700,000	550,000	1,800,000	410,000 7,500	180,000	300,000 7,944	275,000	1,100,000	
	1,250,000	5,100,000	1,325,000	1,830,000	1,590,000	1,200,000	3,800,000	935,000	510,000	900,000	625,000	2,000,000	
Total collateral	1,750,000	7,100,000	1,978,720	2,750,000	2,290,000	1,750,000	5,600,000	1,352,500	690,000	1,207,944	900,000	3,100,000	

 $<sup>^4</sup>$  After deducting \$166,023,000 participations of other Federal Reserve Banks.

<sup>&</sup>lt;sup>1</sup> After deducting \$11,000 participations of other Federal Reserve Banks, <sup>2</sup> Less than \$500.

<sup>3</sup> After deducting \$153,010,000 participations of other Federal Reserve Banks.

#### DENOMINATIONS OF UNITED STATES CURRENCY IN CIRCULATION

[On basis of compilation by United States Treasury. In millions of dollars]

	n current	ominatio	arge deno	L			rrency	ation cu		Total in cir-	End of year or			
\$5,000	\$1,000	\$500	\$100	\$50	Total	\$20	\$10	<b>\$</b> 5	\$2	\$12	Coin	Total	cula- tion <sup>1</sup>	month
20 24 7 5 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	425 556 801 782 588 464 437 384 373 342 341 334 334 334 327 324 323 320 319	191 262 454 428 368 321 307 292 280 275 260 261 256 255 254 252 252 250 250 240	919 1,433 4,220 5,070 5,043 5,612 5,641 5,752 5,886 5,853 5,853 5,875 5,767 5,767 5,776 5,776 5,776 5,808	460 724 2,327 2,548 2,422 2,720 2,731 2,777 2,792 2,733 2,803 2,739 2,715 2,715 2,715 2,739 2,738 2,739 2,73	2,048 3,044 7,834 8,850 8,436 9,136 9,136 9,192 9,208 9,337 9,213 9,326 9,160 9,070 9,070 9,094 9,070 9,094 9,115	1,576 2,545 9,201 9,119 8,529 9,665 9,940 10,194 10,187 10,288 10,491 10,476 10,123 10,123 10,141 10,263 10,363 10,399 10,329	6,662 6,624 6,734 6,672 6,415 6,456 6,494 6,561 6,604 6,567 6,525	1,019 1,355 2,313 2,110 2,049 2,098 2,151 2,196 2,188 2,186 2,186 2,186 2,216 2,216 2,008 2,104 2,102 2,098 2,141 2,124 2,138 2,141 2,124 2,124 2,138	36 44 73 65 64 71 75 80 83 84 85 82 83 82 82 83 84 85	559 695 1,039 1,048 1,113 1,256 1,312 1,369 1,398 1,494 1,488 1,511 1,409 1,410 1,410 1,420 1,420 1,426 1,426	590 751 1,274 1,404 1,834 1,834 1,927 2,110 2,182 2,294 2,304 2,268 2,275 2,294 2,311 2,324 2,345 2,34	5,553 8,120 20,683 20,020 19,305 21,374 22,021 22,598 22,626 22,856 23,274 22,440 22,539 22,539 22,539 22,970 22,970 22,912 23,912	28, 868 27, 741 30, 509 31, 158 31, 790 31, 834 32, 193 32, 489 32, 591 31, 569 31, 563 31, 633 31, 633 31, 630 32, 039 32, 039 32, 027	1939
	342 341 334 334 334 330 327 324 324 323 320	292 280 275 260 261 254 256 255 254 252 252 252	5,704 5,752 5,886 5,850 5,913 5,825 5,795 5,767 5,769 5,774 5,776	2,771 2,777 2,792 2,753 2,803 2,739 2,719 2,715 2,712 2,718 2,737 2,737 2,739	9,192 9,208 9,337 9,213 9,326 9,160 9,112 9,070 9,070 9,070 9,095 9,094	10,194 10,187 10,288 10,491 10,476 10,123 10,120 10,154 10,141 10,263 10,363 10,363 10,398	6,734 6,662 6,624 6,734 6,672 6,415 6,456 6,494 6,561 6,604 6,567	2,196 2,188 2,186 2,185 2,216 2,102 2,098 2,105 2,104 2,138 2,141 2,124	83 84 85 82 83 82 82 83 84 84	1,369 1,398 1,494 1,488 1,511 1,419 1,409 1,410 1,417 1,440 1,440 1,428	2,027 2,110 2,182 2,294 2,304 2,268 2,275 2,294 2,311 2,324 2,338 2,345	22,598 22,626 22,856 23,277 23,264 22,409 22,539 22,539 22,529 22,970 22,946	31,790 31,834 32,193 32,489 32,591 31,552 31,633 31,600 31,879 32,065 32,039 32,027 32,022 32,144	1956. 1957. 1958. 1959—Nov. Dec. 1960—Jan. Feb. Mar. Apr. May. June. July.

Outside Treasury and Federal Reserve Banks. Prior to December 1955 the totals shown as in circulation were less than totals of coin and

paper currency shown by denomination by amounts of unassorted currency (not shown separately).

2 Paper currency only; \$1 silver coins reported under coin.

#### KINDS OF UNITED STATES CURRENCY OUTSTANDING AND IN CIRCULATION

[On basis of compilation by United States Treasury. In millions of dollars]

		Held	in the Trea	sury	TT-1.4 .	Curre	ncy in circul	ation 1
Kind of currency	Total out- standing Nov. 30 1960	As security against gold and silver certificates	Treasury cash	For F. R. Banks and agents	Held by F. R. Banks and agents	Nov. 30, 1960	Oct. 31, 1960	Nov. 30, 1959
Gold Gold certificates. Federal Reserve notes. Treasury currency—total.	17,640 29,320	17,640 <sup>3</sup> 2,366	2270 81 58	14,794	2,816 1,616 355	30 27,623 4,979	30 27,172 4,941	31 27,566 4,893
Standard silver dollars	2,252 32,366 1,575 578 347 98	114 2,252			10 272 43 6 24 1	317 2,093 1,529 571 317 97 55	2,082 1,509 566 317 97 55	295 2,117 1,465 535 319 106 57
Total—Nov. 30, 1960. Oct. 31, 1960. Nov. 30, 1959.	(5)	20,006 20,523 21,688	410 389 401	14,794 15,291 16,462	4,787 4,805 4,471	32,632	32,144	32,489

¹ Outside Treasury and Federal Reserve Banks. Includes any paper currency held outside the continental limits of the United States. Totals for other end-of-month dates are shown in table above; totals for Wednesday dates, in table on p. 41.
² Includes \$156,039,431 held as reserve against United States notes and Treasury notes of 1890.
³ To avoid duplication, amount of silver dollars and bullion held as security against silver certificates and Treasury notes of 1890 outstanding is not included in total Treasury currency outstanding.
⁴ Less than \$500,000.
⁵ Because some of the types of currency shown are held as collateral or reserves against other types. a grand total of all types has no special

Note,—There are maintained in the Treasury—(1) as a reserve for United States notes and Treasury notes of 1890—\$156,039,431 in gold bullion; (2) as security for Treasury notes of 1890—an equal dollar amount in standard silver dollars (these notes are being canceled and retired on receipt); (3) as security for outstanding silver certificates—silver in bullion

and standard silver dollars of a monetary value equal to the face amount of such silver certificates; and (4) as security for gold certificates—gold bullion of a value at the legal standard equal to the face amount of such gold certificates. Federal Reserve notes are obligations of the United States and a first lien on all the assets of the issuing Federal Reserve Bank. Federal Reserve notes are secured by the deposit with Federal Reserve agents of a like amount of gold certificates or of gold certificates and such discounted or purchased paper as is eligible under the terms of the Federal Reserve Act, or of direct obligations of the United States. Each Federal Reserve Bank must maintain a reserve in gold certificates of at least 25 per cent against its Federal Reserve notes in actual circulation. Gold certificates deposited with Federal Reserve agents as collateral, and those deposited with the Treasury of the United States as a redemption fund, are counted as reserve. Gold certificates, as herein used, includes credits with the Treasurer of the United States payable in gold certificates. Federal Reserve Bank notes and national bank notes are in process of retirement.

reserves against other types, a grand total of all types has no special significance and is not shown. See Note for explanation of duplications.

#### MONEY SUPPLY AND RELATED DATA

[Averages of daily figures. In billions of dollars]

Semimonthly period		Seasonal adjusted			Withou onal adju		Depos bar	emorand sits at mo iks (with nal adjus	ember out	Weck	(Wi	oney suj thout sea djustme	isonal	membe (with	randa: sits at r banks hout adj.)
•	Total	Cur- rency	Demand de- posits 1	Total	Cur- rency	Demand de- posits 1	De- mand	Time	U. S. Govt.		Total	Cur- rency	Demand de- posits 1	Time	U. S. Govt.
1959—Nov. 1 2 Dec. 1 2 1960—Jan 1	142.2 142.1 2141.5 141.5	29.0 28.9 28.9 28.9 28.9 28.9	113.2 113.2 2112.6 112.6 112.4 112.3	143.3 143.4 2144.4 145.4 145.2 143.7	29.2 29.2 29.5 29.5 29.1 28.6	114.1 114.1 2115.0 116.0	94.6 94.3 95.4 95.9 95.9	54.1 53.6 53.6 53.8 53.9 53.9	4.3 4.0 4.1 4.6 4.0 3.2	1960 Aug. 3. 10. 17. 24. 31.	139.7 139.9 138.9 138.0 138.3	29.0 29.3 29.1 29.0 28.8	110.8 110.6 109.8 109.0	55.9 55.8 56.1 56.5	5.8 5.4 5.5 5.8 4.9
Feb. 1 2 Mar. 1 2 Apr. 1	141.3 141.1 140.9 140.8 140.3	28.9 29.0 29.0 29.0 29.1	112.3 112.2 111.9 111.8 111.3	141.9 139.6 140.0 138.6	28.6 28.7 28.6 28.7 28.6	113.1 113.2 111.0 111.2 110.0	93.7 91.8 92.1 91.1	53.5 53.5 53.7 53.9 54.1	3.4 4.0 3.3 4.3	Sept. 7. 14. 21. 28.	138.3 139.0 140.5 141.1 138.5	29.3 29.2 29.0 28.8	109.5 109.7 111.4 112.1 109.7	56.6 56.7 56.9 56.9 57.0	4.5 3.2 4.3 6.7
May 1 2 June 1 2	140.7 140.2 139.6 139.4 139.4	29.0 29.0 29.0 28.9 28.9	111.6 111.2 110.6 110.5 110.5	140.9 139.0 137.0 138.2 137.9	28.6 28.8 28.7 28.9 28.8	112.3 110.2 108.3 109.2 109.0	93.1 91.2 89.7 90.4 90.4	54.2 54.4 54.5 54.7 55.0	3.8 5.4 6.2 5.3 6.2	Oct. 5. 12. 19. 26. Nov. 2.	138.9 139.8 141.1 141.3	29.0 29.3 29.1 28.9 28.9	109.9 110.5 111.9 112.3	57.2 57.4 57.4 57.6	6.9 5.0 3.8 4.9 5.5
July 1 2 Aug. 1 2 Sept. 1 2	139.6 139.7 139.7 139.8 140.3 140.5	28.9 29.0 29.0 28.8 29.0 28.9	110.6 110.7 110.7 111.0 111.3 111.6	138.1 139.3 139.6 138.2 139.8 139.6	29.2 29.0 29.2 28.9 29.2 28.9	108.9 110.3 110.4 109.3 110.7 110.7	90.0 91.4 91.4 90.6 91.6 91.5	55.4 55.7 55.9 56.5 56.8 57.0	5.9 6.2 5.5 5.4 3.9 5.8	9. 16. 23. 30. Dec. 7.	141.5 141.9 140.9 141.4	29.3 29.3 29.3 29.2 29.5	112.2 112.6 111.6 112.2 112.7	57.8 57.5 57.5 57.5 57.7	5.4 4.8 5.4 4.9
Oct. 1 2 Nov. 1 2 Dec. 1 $2^{p}$ .	140.0 141.2 140.6 139.9 140.3 140.5	29.0 29.0 29.0 29.0 28.9 29.0	111.0 112.2 111.6 110.9 111.4 111.5	r139.8 141.4 141.7 141.2 143.2 144.4	29.2 29.0 29.2 29.3 29.5 29.6	110.6 112.4 112.4 111.9 113.7 114.9	91.3 92.6 92.5 92.0 93.8 94.7	57.3 57.5 57.6 57.5 57.8 58.3	5.4 4.8 5.2 5.2 3.6 4.7	14. 21. 28. 1961 Jan. 4 <sup>p</sup>	143.9 145.2 143.8	29.5 29.6 29.7 29.2	114.4 115.7 114.1	57.8 58.1 58.4 58.8	2.7 3.7 5.3

P Preliminary.
 Revised.
 Change in series beginning with first half of December 1959 reflects redefinition of gross demand deposits in line with the revision of Regula-

tion D effective Dec. 1, 1959. This change reduced such deposits in early December by an estimated \$400 million.

#### BANK DEBITS AND DEPOSIT TURNOVER

<u>.</u>	1	Debits to o		sit account overnment illions of de	accounts	erbank and	<u> </u>	of	demand	deposit	of turn ts excep rnment	t interb	ank s
Year or month	All reporting		Leading	g centers			7 other		Leading	center	3		other
	centers	Nev	w York	60	thers 1	cei	nters 2	New	York	6 ot	hers 1		ters <sup>2</sup>
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.
1953 1954 1955 1955 1956 1957 1958 1959	2,679,167 2,839,025		632,801 738,925 766,890 815,856 888,455 958,721 1,023,605 1,102,850		385,831 390,066 431,651 462,859 489,311 487,432 545,258 577,606		740,436 758,375 845,007 921,928 979,002 993,600 1,110,304 1,158,568		36.7 42.3 42.7 45.8 49.5 53.6 56.4 \$p\$60.0		32.5 234.8		18.9 19.2 20.4 21.8 23.0 22.9 24.5 **25.7
1969—Dec.  1960—Jan. Feb. Mar. Apr. May. June. July. Aug. Sept. Oct. Nov. Dec.		89,244 84,646 90,786 88,721 86,042 92,176 91,604 89,444 99,947 103,832 91,870 98,791 88,381	88,529 85,058 96,593 86,174 88,551 99,809 96,063 92,435 97,162 89,905 91,020 101,551	46,278 46,218 49,752 46,730 48,414 48,453 48,583 46,807 50,127 48,974 48,084 49,017 47,871	51,763 46,305 45,626 50,410 46,862 47,895 50,415 45,254 49,474 47,909 47,567 47,577 52,313	93,696 94,354 98,885 95,630 96,775 98,004 97,949 94,819 99,063 96,261 95,440 798,366 94,794	95, 285 91, 299 98, 724 92, 969 96, 396 100, 626 92, 250 99, 890 95, 727 95, 682 96, 562 103, 158	55.7 58.5 57.9 56.4 61.1 61.3 58.5 65.5 68.5 60.0 63.5 57.8	57.8 56.3 60.3 58.9 65.7 58.8 65.9 59.2 61.3 64.4	33.2 33.0 35.7 34.0 35.3 35.5 35.7 34.2 36.7 35.8 34.9 35.8	35.3 32.9 33.4 36.6 35.5 35.2 36.5 34.7 35.5 34.7 34.9 236.5	24.9 25.1 26.4 25.8 26.1 26.3 26.4 25.5 26.6 26.0 25.5 26.2 P25.1	25.4 25.8 25.4 26.2 26.9 25.7 26.0 26.2 25.6 26.2 **26.6

Note.—Series revised by Federal Reserve beginning with 1950; for description and revised monthly figures, see the BULLETIN for Jan. 1960, pp. 8-11. Seasonally adjusted figures for earlier years, prepared by Federal Reserve Bank of New York, together with unadjusted data were published in the BULLETIN for May 1959, p. 554.

Preliminary.
 Revised.
 Adj.= adjusted for seasonal variation.
 Unadj.= without seasonal adjustment.
 Boston, Philadelphia, Chicago, Detroit, San Francisco and Los Angeles.
 Prior to April 1955, 338 centers. Angeles.

#### CONSOLIDATED CONDITION STATEMENT FOR BANKS AND THE MONETARY SYSTEM<sup>1</sup>

[Figures partly estimated except on call dates. In millions of dollars]

						Assets								ilities apital
						В	ank credi	t	-			Total assets, net		<u>-</u>
Date		Treas ury cur-				U. S.	Governr	nent obli	gations			Total liabil- ities	Total	Capital and
	Gold	rency out- stand ing	To	tal	Loans, net	Total	Com- mercial and savings banks	Feder Reser Bank	ve Oth	se ri	ther cu- ties	and capital, net	deposits and currency	misc. ac- counts, net
1929—June 29.  1933—June 30.  1939—Dec. 30.  1941—Dec. 31.  1945—Dec. 31.  1947—Dec. 31.  1950—Dec. 30.  1957—Dec. 31.  1958—Dec. 31.  1958—Dec. 31.  1959—June 24.  Dec. 31.	4,037 4,031 17,644 22,737 20,065 22,754 22,706 22,781 20,534 19,800 19,456	2,01 2,28 2,96 3,24 4,33 4,56 4,63 5,14 5,23 5,30 5,31	7 64, 9 167, 160, 6 171, 6 229, 4 249, 0 248, 1 255,	470 1 082 1 500 1 435 1	41,082 21,957 22,157 26,605 30,387 43,023 66,0366 15,157 21,602 26,900 35,867	5,741 10,328 23,105 29,049 28,417 07,086 96,560 91,370 01,207 95,200 93,497	5,499 8,199 19,417 25,511 101,288 81,199 72,894 65,792 73,641 68,200 65,801	2,48 2,25 24,26 22,55 20,77	8 1,2 4 1,2 2 2,8 9 3,3 8 2,8 8 1,3 7 1,2	31	741 943 273 300	64,698 48,465 75,171 90,637 91,785 88,148 99,009 257,397 274,850 273,600 280,202	55,776 42,029 68,359 82,811 180,806 175,348 184,384 236,372 252,022 249,400 256,020	8,922 6,436 6,812 7,826 10,979 12,800 14,624 21,023 22,829 24,200 24,186
1960—Jan. 27.  Feb. 24.  Mar. 30.  Apr. 27.  May 25.  June 15.  June 29.  July 27.  Aug. 31.  Sept. 28*  Oct. 26*  Nov. 30*  Dec. 28**	19,500 19,400 19,400 19,400 19,351 19,300 19,200 19,000 18,700 18,700 17,800	5,30 5,30 5,30 5,40 5,40 5,40 5,40 5,40 5,40	248, 0 247, 0 250, 0 250, 4 253, 0 252, 0 254, 0 255, 0 261,	500 1 700 1 100 1	33,000 33,400 34,600 36,200 36,800 39,164 39,100 38,200 38,700 40,800 40,900 43,700	91,300 89,200 87,300 89,000 88,500 88,637 87,900 90,800 90,800 91,800 94,700 95,100 95,700	64,800 63,000 61,100 62,600 61,541 60,800 63,100 64,200 66,900 66,900 67,700	25,20 25,30 25,50 25,70 26,15 26,20 26,80 26,80 27,00 27,50	0 1,0 0 1,0 0 1,0 0 1,0 5 99 0 99 0 99	000   25,	700   700	274,900 273,000 272,400 275,600 275,400 275,200 279,200 279,200 279,500 282,400 284,800 284,800 285,200	250,500 248,000 247,300 250,200 249,300 251,981 251,000 252,900 252,200 255,100 257,500 257,000 261,600	24,400 25,000 25,100 25,300 26,000 26,044 26,200 26,300 27,300 27,300 28,200 27,400
						Details	of Depo	sits and	Currency					
ı	For-	U. S. C	Jovt. ba	ances		De	posits ad	usted an	d curren	cy	<del></del>	Season	nally adjust	ed series 5
Date	eign bank de- posits, net	Treas- ury cash hold- ings	At com- mercial and savings banks	At F. R. Banks	Total	Total	Com- mercial banks	Mutual	Postal Savings System	De- mand de- posits <sup>4</sup>	Cur- rency out- side banks	Tota deman depos adjust and curren	nd mane its de- ed posit ad-	out- side
1929—June 29. 1933—June 30. 1939—Dec. 30. 1941—Dec. 31. 1945—Dec. 31. 1950—Dec. 30. 1957—Dec. 30. 1958—Dec. 31. 1959—June 24. Dec. 31.	365 50 1,217 1,498 2,141 1,682 2,518 3,270 3,870 3,600 3,203	204 264 2,409 2,215 2,287 1,336 1,293 761 683 400 391	381 852 846 1,895 24,608 1,452 2,989 4,179 4,558 4,700 5,319	86° 97° 870 660 48°	40,828 4 63,253 7 76,336	28,611 21,656 27,059 27,729 48,452 56,411 59,247 89,126 98,306 101,000 101,779	19,557 10,849 15,258 15,884 30,135 35,249 36,139 63,166 65,400 65,884	8,905 9,621 10,523 10,532 15,385 17,746 20,009 31,662 34,006 34,600 34,947	149 1,186 1,278 1,313 2,932 3,416 2,923 1,325 1,134 1,100 948	22,540 14,411 29,793 38,992 75,851 87,121 92,272 110,254 115,507 110,700 115,402	3,63 4,76 6,40 9,61 26,49 26,47 25,39 28,30 28,74 28,30 29,42	1	500 84,4 600 90,0 600 105,8 800 112,6 900 112,6 200 112,0	00 26,100 00 24,600 00 27,800 00 28,300 00 28,200
1960—Jan. 27.  Feb. 24.  Mar. 30.  Apr. 27.  May 25.  June 15.  June 29.  July 27.  Aug. 31.  Sept. 28*  Oct. 26*  Nov. 30*  Dec. 28*	2,800 2,600 2,700 2,800 2,800 2,744 2,900 2,800 3,000 2,900 3,100 3,100 3,300	400 500 400 400 400 421 400 400 400 400 400	3,800 4,700 4,700 7,200 6,657 7,300 6,500 5,700 7,700 6,200 5,600 6,000	600 500 500 600 500	0 242,900 0 239,600 0 239,000 0 241,700 0 238,400 5 241,624 0 239,800 0 242,600 0 242,700 0 247,300	101,000 101,200 102,200 102,300 102,600 103,056 103,700 104,200 105,200 106,700 106,700 108,100	65,200 65,400 66,000 66,200 66,500 66,906 67,400 68,900 69,400 70,000	35,200 35,200 35,301 35,400 35,500 35,600 35,800 35,900	900 900	114,000 110,500 108,800 111,500 107,700 110,024 107,800 110,100 108,900 109,300 112,200 111,900 114,500	27,90 28,00	0 140, 0 139, 0 139, 0 139, 0 137, 4 (5) 0 138, 0 138, 0 138, 0 138, 0 138,	000 111,7 100 110,8 500 111,1 400 111,2 500 109,3 600 109,5 600 110,3 600 110,3 900 111,5	00 28,300 00 28,400 00 28,200 00 28,200 (5) 00 28,100 00 28,300 00 28,300 00 28,300 00 28,200 00 28,200 00 28,200 00 28,200

shown on page 135, footnote 3, of that BULLETIN has been revised from -0.9 to -0.5. The new factor is 97.9.

Note.—For description of statement and back figures, see the BULLETIN for January 1948, pp. 24-32. The composition of a few items differs slightly from the description in the BULLETIN article; stock of Federal Reserve Banks held by member banks is included in other securities and in capital and miscellaneous accounts, net, and balances of the Postal Savings System and the Exchange Stabilization Fund with the U. S. Treasury are netted against capital and miscellaneous accounts, net, instead of against U. S. Govt. deposits and Treasury cash. Total deposits and currency shown in the monthly Chart Book excludes foreign bank deposits, net, and Treasury cash. Except on call dates, figures are rounded to nearest \$100 million and may not add to the totals.

 <sup>\*\*</sup> Preliminary.
 \* Represents all commercial and savings banks, Federal Reserve Banks, Postal Savings System, and Treasury currency funds (the gold account, Treasury currency account, and Exchange Stabilization Fund).
 \* Excludes interbank time deposits; U. S. Treasurer's time deposits, open account; and deposits of Postal Savings System in banks.
 \* Prior to June 30, 1947, includes a small amount of demand deposits.
 \* Demand deposits other than interbank and U. S. Govt., less cash items reported as in process of collection.
 \* Seasonally adjusted series begin in 1946 and are available only for last Wednesday of the month. For description of series and for back data see the BULLETIN for February 1960, pp. 133-36. Special adjustment in seasonal factor for demand deposits adjusted for March 30, 1960,

#### PRINCIPAL ASSETS AND LIABILITIES AND NUMBER OF ALL BANKS, BY CLASSES1

[Figures partly estimated except on call dates. Amounts in millions of dollars]

	Loa	ins and i	nvestmer	nts		Total			Dep	osits					
G1 01 1					Cash	assets— Total lia-		Inter	bank <sup>2</sup>		Other		Bor-	capital	
Class of bank and date	Total	Loans	U. S. Govt, obliga- tions	Other secu- rities	assets 2	bilities and capital ac-	Total <sup>2</sup>	De- mand	Time	Der	nand	Time	row- ings	ac- counts	of banks
			tions	Titles		counts <sup>3</sup>		mand	Thire	U. S. Govt.	Other	Three			
All banks:  1941—Dec. 31  1945—Dec. 31  1947—Dec. 314  1957—Dec. 31  1958—Dec. 31  1959—June 24  Dec. 31  1960—May 25  June 29  July 27  Aug. 31  Sept. 28**  Oct. 26**  Nov. 30**  Dec. 28**	61,126 140,227 134,924 203,849 221,485 223,200 227,831 226,710 228,436 227,200 229,370 229,370 229,400 234,620 234,710 239,550	26,615 30,362 43,002 115,115 121,571 128,690 141,376 141,376 140,990 140,520 141,230 142,180 142,180 142,540	25,511 101,288 81,199 65,792 73,641 68,170 65,801 61,541 60,760 63,200 63,200 63,110 64,190 66,760 67,670	8,999 8,577 10,723 22,943 26,273 26,273 26,350 25,519 25,450 25,660 25,600 25,600 25,860 26,340	27,344 35,415 38,388 49,911 42,730 50,296 42,030 44,7888 43,710 43,770 44,500 45,750 46,680 48,110	90,908 177,332 175,091 276,430 276,430 276,990 283,629 274,360 282,142 276,710 279,050 280,000 282,710 286,530 287,650 293,780	81,816 165,612 161,865 233,020 250,057 241,230 254,885 241,320 249,163 244,470 245,900 245,830 249,330 259,820	10, 14, 12,793 15,799 12,870 15,650 12,210 13,300 13,300 13,500 13,500 14,180 15,660 15,430	982 065 1,386 2,374 2,030 1,443 1,440 1,480 1,610 1,670 1,670 1,740 1,780	105	355 ,935 ,94,381 123,993 130,132 121,600 124,912 119,570 121,460 120,600 120,600 124,450 125,290 129,180	26, 479 45, 613 53, 105 88, 102 97, 498 100, 310 101, 116 102, 467 103, 100 104, 680 104, 680 105, 470 106, 220 106, 210 107, 660	227 66 80 81 2,710 624 3,180 2,594 2,170 2,590 2,920 2,050 2,480 1,330 2,030	8,414 10,542 11,948 20,428 21,705 22,360 22,915 23,756 23,776 23,770 24,120 24,230 24,370 24,590 24,690	14,553 14,714 14,090 14,020 13,997 13,997 14,006 14,006 14,000 13,999 13,989 13,985 13,986
All commercial banks:  1941—Dec. 31  1945—Dec. 31  1947—Dec. 31  1957—Dec. 31  1958—Dec. 31  1959—June 24  Dec. 31  1960—May 25  June 15  June 29  July 27  Aug. 31  Sept. 28*  Oct. 26*  Nov. 30*  Dec. 28*	50,746 124,019 116,284 170,068 185,165 185,920 190,270 188,580 190,137 188,900 190,890 191,240 193,270 195,680 195,690 200,310	21,714 26,083 38,057 93,899 98,214 104,456 110,4356 111,3630 115,430 114,170 114,660 115,430 115,010 118,160	21,808 90,606 69,221 58,239 66,376 66,860 58,937 55,140 56,700 56,580 57,690 60,380 61,320	7,225 7,331 9,006 17,930 20,575 20,610 20,501 19,810 19,917 19,850 20,020 20,000 20,400 20,300 20,830	26,551 34,806 37,502 48,428 48,990 41,930 49,467 41,360 47,124 42,880 43,010 43,710 45,000 45,910 47,200	79,104 160,312 155,377 222,696 238,651 232,380 244,686 234,980 242,544 237,040 239,270 240,000 242,530 246,290 247,290 253,060	71, 283 150, 227 144, 103 201, 326 216, 017 206, 630 219, 903 206, 090 213, 829 209, 010 210, 420 210, 240 213, 520 216, 580 218, 230 223, 380	10, 14, 12,792 15,636 15,799 12,870 15,649 12,210 13,919 13,300 13,500 13,500 14,180 15,660 15,430	982 065 1,385 2,372 2,030 1,441 1,440 1,440 1,460 1,670 1,670 1,740 1,780	44, 1,343 4,250 4,420 5,050 6,880 6,414 7,060 6,230 5,440 7,390 5,970		15,952 30,241 35,360 56,440 63,493 65,740 66,169 66,825 67,670 68,210 69,120 69,120 69,690 70,320 70,270	23 219 65 77 73 2,710 2,590 2,170 2,590 2,9050 2,480 1,330 2,030	7,173 8,950 10,059 17,368 18,486 19,030 19,550 20,110 20,331 20,280 20,380 20,580 20,660 20,810 21,000 21,110	14,278 14,011 14,181 13,568 13,501 13,479 13,474 13,486 13,491 13,485 13,484 13,483 13,485 13,474 *13,470
All member banks:  1941—Dec. 31  1945—Dec. 31  1947—Dec. 31  1957—Dec. 31  1958—Dec. 31  1959—June 24  Dec. 31  1960—May 25  June 15  June 29  July 27  Aug. 31  Sept. 28°  Oct. 26°  Nov. 30°  Dec. 28°				5,961 6,070 7,304 14,324 16,504 16,542 16,287 15,698 15,715 15,892 15,866 16,194 16,065 16,581	23, 123 29, 845 32, 845 44, 188 37, 171 43, 509 36, 522 41, 875 37, 977 37, 981 38, 636 39, 628 40, 384 41, 492	68, 121 138, 304 132, 060 188, 828 202, 017 196, 182 205, 726 197, 304 204, 167 199, 243 201, 632 203, 891 206, 669 207, 455 212, 659	61,717 129,672 122,528 170,637 182,816 174,773 184,706 172,400 179,519 175,200 176,214 175,999 178,952 181,064 182,550	10, 385 13,576 12,353 15,082 15,048 11,752 13,757 12,775 12,524 12,943 13,601 15,014 14,817	140 644 50 1,246 2,187 1,889 1,388 1,385 1,298 1,336 1,467 1,525 1,552 1,552 1,554	1,709 22,179 1,176 3,472 3,472 3,943 4,504 6,232 5,360 5,622 4,887 6,385 4,781 5,200	37,136 69,640 80,609 105,547 110,448 102,992 99,841 105,566 101,594 101,905 101,905 101,905 101,905 101,905 101,905	12,347 24,210 28,340 45,290 51,132 52,892 52,827,53,187 53,536 53,977 54,366 55,108 55,590 56,028 56,033 56,891	54 57 54 2,619 581 3,088 2,503 2,069 2,505 2,783 1,996 2,429	5,886 7,589 8,464 14,554 15,875 16,264 16,697 16,822 16,892 17,056 17,056 17,114 17,239 17,390 17,466	6,923 6,393 6,312 6,279 6,233 6,213 6,217 6,212 6,204 6,200 6,187
All mutual savings banks:  1941—Dec. 31  1945—Dec. 31  1947—Dec. 31  1957—Dec. 31  1958—Dec. 31  1958—Dec. 31  1960—May 25  June 15  June 29  July 27  Aug. 31  Sept. 28*  Oct. 26*  Nov. 30*  Dec. 28*	10,379 16,208 18,641 33,782 36,320 37,280 37,561 38,130 38,300 38,480 38,700	4,901 4,279 4,944 21,216 23,357	3,704 10,682 11,978 7,552 7,265 7,310 6,864 6,670 6,628 6,550 6,500 6,530	1,718 5,013 5,698 5,730 5,570 5,540 5,600 5,630 5,600	886 890 921 800 829 670 764 830 750 750 750 770	17,020 19,714 35,168 37,779 38,610 38,943 39,380 39,598 39,670 39,780 40,000	17,763 31,695 34,040 34,600 34,983 35,230 35,335 35,460 35,480 35,590	(5) (5) (5) (6) (6) (6)	ii	1 3 4 3 9 4 9 3 9 9 9 9 9 9 9 9 9	14 26 29 30 29 30 28 30 30 30 30	10,527 15,371 17,745 31,662 34,006 34,570 35,430 35,430 35,450 35,560 35,780 35,560 35,560 35,900 36,410	(5) (5)	1,889 3,059 3,219 3,330 3,359 3,410	548 542 533 522 519 515 515 515 515 515 515 515

P Preliminary. \* Revised preliminary figures.

1 All banks in the United States. Beginning with January 1959, all banks in Alaska with total deposits of \$172 million were included in the series (a national member bank has been included since April 1954); beginning with August 1959, all banks in Hawaii with total deposits of \$365 million were included in the series (a national member bank with total deposits of \$220 million has been included in the series since April 1959).

All banks comprise all commercial banks and all mutual savings banks. All commercial banks comprise (1) all nonmember commercial and (2) all member commercial banks. Member banks include (1) a national bank in the Virgin Islands that became a member on May 31, 1957, (2) a noninsured nondeposit trust company, and (3) two (three prior to 1960)

mutual savings banks that became members in 1941 (these banks are excluded from all commercial banks).

Stock savings banks and nondeposit trust companies are included with commercial banks. Number of banks includes a few noninsured banks, for which asset and liability data are not available. Comparability of figures for classes of banks is affected somewhat by changes in Federal Reserve membership, insurance status, and the reserve classifications of cities and individual banks, and by mergers, etc.

2 Beginning with June 30, 1942, excludes reciprocal balances, which on Dec. 31, 1942, aggregated \$513 million at all member banks and \$525 million at all insured commercial banks.

3 Includes other assets and liabilities not shown separately. For other notes see following two pages.

#### PRINCIPAL ASSETS AND LIABILITIES AND NUMBER OF ALL BANKS, BY CLASSES1-Continued

[Figures partly estimated except on call dates. Amounts in millions of dollars]

	Los	ans and i	nvestmer	its		Total	!	<del></del>	Dep	osits					
			77.6		Cash	assets— Total lia-		Interl	oank²		Other		Bor-	Total capital	Num- ber
Class of bank and date	Total	Loans	U.S. Govt. obliga- tions	Other secu- rities	assets 2	bilities and capital ac-	Total <sup>2</sup>	De-	Time	Der	nand	Time	row- ings	ac- counts	of
			tions			counts <sup>3</sup>		mand	Time	U. S. Govt.	Other	Time			
Central reserve city member banks: New York City: 1941—Dec. 31 1945—Dec. 31 1957—Dec. 31 1958—Dec. 31 1959—June 24 Dec. 31 1960—May 25 June 15 June 29 July 27 Aug. 31 Sept. 28* Oct. 26* Nov. 30* Dec. 28*	12,896 26,143 20,393 23,828 25,966 25,488 25,291 25,320 25,698 25,438 26,270 26,402 27,953	4,072 7,334 7,179 16,102 16,165 16,681 18,121 17,827 18,350 17,610 17,236 17,714 17,082 17,742 18,732	6,426 5,002 5,300 5,384 5,273	2,041	6,637 6,439 7,261 8,984 9,298 7,204 7,377 8,890 7,639 7,639 7,838 8,165 8,541 8,380 8,872	19,862 32,887 27,982 33,975 36,398 33,869 35,750 34,600 34,886 34,928 36,136 36,512 38,407	17,932 30,121 25,216 29,371 28,415 30,647 27,421 29,742 28,654 28,243 27,945 29,347 29,347 29,347 29,343	4,202 4,640 4,453 4,869 4,765 3,885 4,013 4,013 4,013 4,056 4,137 4,737 4,549	66 177 12 912 1,739 1,480 988 1,041 9985 1,012 1,101 1,121 1,179 1,214 1,220	6,940 267 737 968 775 1,027 1,457 1,140 1,415 1,276 1,005 1,995	17,287 19,040 19,959 20,704 18,570 20,419 17,628 19,898	3,410 3,479 3,536	195 30 2 805 232 1,143 980 473 946 1,083 865 1,201 535 1,033	2,259 3,136 3,282 3,292 3,361 3,423 3,430 3,450 3,483 3,470 3,500 3,557	36 37 37 18 17 16 16 16 16 15 15
Chicago: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1957—Dec. 31 1958—Dec. 31 1959—June 24 Dec. 31 1960—May 25 June 15 June 29 July 27 Aug. 31 Sept. 28* Oct. 26* Nov. 30* Dec. 28*	2,760 5,931 5,088 6,446	954 1,333 1,801 3,852 3,637 3,687 4,206 4,259 4,386 4,342 4,284 4,317 4,361	1,430 4,213 2,890 2,032 2,562 2,137 1,985 1,647 1,620 1,845 1,727 1,792 1,903 1,841 1,904	656 636 682 617 587	1,489 1,739 2,083 2,158 1,842 2,003 1,723 2,132 1,854 1,745 1,927 1,980 1,964	4,363 7,459 6,866 8,595 9,071 8,967 8,967 8,968 8,662 8,668 8,833 8,833 8,892 9,134	4,057 7,046 6,402 7,792 8,214 7,492 7,254 7,692 7,551 7,647 7,766 7,766 7,7800 8,014	1,217 1,333 1,357 1,123 1,231 1,053 1,151 1,163 1,236 1,191 1,231 1,359	 15 34 31 23 44 43 50 55 61 61 63	275 552 301	2,419 3,462 4,201 4,904 5,136 4,586 4,586 4,572 4,662 4,629 4,629 4,799	913 1,345 1,438 1,424 1,468 1,405 1,412 1,426 1,444		762 760 765 769 770 783 781 804	13 12 14 14 14 14 11 11 11 11 11 11 11 11 11
Reserve city member banks:6  1941—Dec. 31  1945—Dec. 31  1947—Dec. 31  1957—Dec. 31  1958—Dec. 31  1959—June 24  Dec. 31  1960—May 25  June 15  June 29  July 27  Aug. 31  Sept. 28*  Oct. 26*  Nov. 30*  Dec. 28*	15, 347 40, 108 36, 040 55, 259 60, 558 60, 617 59, 491 59, 563 60, 427 60, 683 60, 790 61, 805 61, 625 63, 208	13,449 32,805 34,003 36,616 38,686 39,126 39,534 39,421 39,290 39,497 39,430 39,354 39,273	18, 224 17, 292 15, 046 14, 921 14, 846 15, 825 15, 920 16, 029 17, 040 16, 943	5,331 5,411 5,409	8,518 11,266 13,066 17,540 17,701 15,762 18,211 15,105 17,378 15,786 15,786 15,783 15,801 16,649 16,937	24, 430 49,659 74,196 79,781 77,887 81,443 76,253 78,780 77,799 77,938 77,796 78,381 79,643 80,141 81,990	22,313 49,084 46,467 67,483 72,647 69,448 73,675 67,149 68,887 68,028 68,796 68,317 70,421 71,126 72,943	4,356 6,418 5,627 7,241 7,506 5,945 7,450 6,625 6,042 6,074 6,350 6,774 7,433 7,399	104 30 22 301 377 341 303 279 245 241 255 317 286 293 326	8,221 405 1,358 1,429 1,600 1,698 2,591 2,591 2,591 2,247 1,984 2,500 2,062 1,867	12,557 24,557 28,990 39,960 42,259 37,811 42,668 37,811 39,759 37,966 38,925 38,284 39,410 39,654 40,897	4,806 9,760 11,423 21,075 21,792 21,582 20,845 20,938 21,168 21,589 21,734 21,889 21,879 22,360	2 1 11 14 1,140 238 1,105 870 1,064 1,063 1,093 803 822 434 629	5,370 5,760 5,945 6,106 6,174 6,257 6,256 6,306 6,332 6,366	351 359 353 278 274 273 265 224 224 223 222 *218 *218 *217
Country member banks: 6  1941—Dec. 31  1945—Dec. 31  1947—Dec. 31  1957—Dec. 31  1958—Dec. 31  1959—June 24  Dec. 31  1960—May 25  June 15  June 29  July 27  Aug. 31  Sept. 28*  Oct. 26*  Nov. 30*  Dec. 28*		28, 191 30, 257 32, 317 33, 766 35, 668 36, 074 36, 075 35, 999 36, 473 36, 691 36, 705 36, 433	21,815 23,606 22,377 22,535 21,749 21,556 21,241 21,593 21,520	6,814 7,648 7,692 7,781 7,757 7,796 7,785 7,816 7,947 7,987	14,139 14,031 12,363 14,122 12,323 13,475 12,564 12,854 12,924 12,740 13,135 13,315	47,553 72,062 76,767 75,986 79,567 78,798 80,357 79,007 79,571 80,609 80,609 81,967 81,910	65,991 70,277 68,787 72,323 70,576 72,222 71,044 71,624 71,923 72,522 73,847	1,056 1,640 1,578 1,232 1,602 1,191 1,223 1,274 1,308 1,349 1,459	17 18 36 37 24 24 26 24 26 26 26 26	225 5,465 432 1,181 1,175 1,308 1,508 1,803 1,951 1,757 1,757 1,757 1,758 1,623 1,788 1,680	10,109 24,235 28,378 40,724 42,349 40,115 42,832 40,031 41,240 40,003 40,523 40,533 40,533 40,533 41,644 41,897	6,258 12,494 14,560	4 11 23	2,525 2,934 5,359 5,685 5,898 6,340 6,453 6,416 6,416 6,531	6,476 6,519 6,083 6,006 5,975 5,982 5,962 5,962 5,955 *5,961 *5,956 *5,944 *5,936

<sup>&</sup>lt;sup>4</sup> Beginning with Dec. 31, 1947, the all-bank series was revised as announced in November 1947 by the Federal bank supervisory agencies. At that time a net of 115 noninsured nonmember commercial banks with total loans and investments of about \$110 million was added, and 8 banks with total loans and investments of \$34 million were transferred from noninsured mutual savings to nonmember commercial banks.

<sup>&</sup>lt;sup>5</sup> Less than \$5 million. Because preliminary data are rounded to the nearest \$10 million no amount is shown except on call dates.

6 Beginning with February 1960 reserve city banks with total loans and investments of \$950 million and total deposits of \$1,070 million were reclassified as country banks.

For other notes see preceding and opposite pages.

# PRINCIPAL ASSETS AND LIABILITIES AND NUMBER OF ALL BANKS, BY CLASSES 1—Continued [Amounts in millions of dollars]

	Loa	ans and i	nvestmer	nts		Total			Dep	osits					
						assets— Total lia-		Interl	pank <sup>2</sup>		Other		Bor-		Num-
Class of bank and date	Total	Loans	U. S. Govt. obliga-	Other secu-	Cash assets <sup>2</sup>	bilities and capital	Total <sup>2</sup>			Der	nand		row- ings	capital ac- counts	ber of banks
			tions	rities		ac- counts <sup>3</sup>		De- mand	Time	U. S. Govt.	Other	Time			
All insured commercial banks:  1941—Dec. 31	49,290 121,809 114,274 168,595 183,596 184,632 188,790 188,691	21,259 25,765 37,583 93,430 97,730 102,902 110,299 114,785	21,046 88,912 67,941 57,580 65,669 61,396 58,348 54,366	6,984 7,131 8,750 17,585 20,198 20,334 20,143 19,540	25,788 34,292 36,926 48,127 48,689 42,623 49,158 46,825	76,820 157,544 152,733 220,865 236,724 231,876 242,828 240,728	69,411 147,775 141,851 199,876 214,485 206,149 218,474 212,442	10, 13, 12,615 15,489 15,653 13,338 15,500 13,756	654 883 54 1,264 2,209 2,013 1,358 1,324	1,762 23,740 1,325 3,859 4,241 2,766 5,037 6,396	41,298 80,276 92,975 123,127 129,214 122,744 130,720 124,091	15,699 29,876 34,882 56,137 63,168 65,288 65,858 66,875	10 215 61 66 67 2,762 602 2,573	18,154 18,762 19,206	13,426 13,297 13,398 13,142 13,101 13,086 13,107 13,140
National member banks:  1941—Dec. 31  1945—Dec. 31  1947—Dec. 31  1958—Dec. 31  1958—Dec. 31  1959—June 10  Dec. 31  1960—June 15	27,571 69,312 65,280 91,201 99,277 99,982 102,615 102,309	11,725 13,925 21,428 50,350 52,627 55,816 59,962 62,398	12,039 51,250 38,674 31,234 35,714 33,152 31,761 29,298	3,806 4,137 5,178 9,617 10,936 11,014 10,892 10,614	14,977 20,114 22,024 26,786 26,781 23,835 27,464 26,380	43,433 90,220 88,182 120,153 128,397 126,255 132,636 131,433	39,458 84,939 82,023 109,091 116,714 112,659 119,638 116,178	6, 9, 8,375 8,958 9,035 7,818 8,947 7,937	786 229 35 517 767 705 514 472	1,088 14,013 795 2,166 2,292 1,526 2,742 3,594	45,473 53,541 66,546	8,322 16,224 19,278 30,904 34,812 36,177 36,421 36,905	4 78 45 38 43 1,420 340 1,491	3,640 4,644 5,409 9,070 9,643 10,041 10,302 10,686	5,117 5,017 5,005 4,620 4,578 4,559 4,542 4,542
State member banks:  1941—Dec. 31	15,950 37,871 32,566 51,152 55,588 55,307 55,264 55,348	6,295 8,850 11,200 30,600 31,435 32,616 34,817 35,946	7,500 27,089 19,240 15,846 18,585 17,072 15,052 14,228	2,155 1,933 2,125 4,707 5,568 5,619 5,396 5,174	8,145 9,731 10,822 15,960 16,407 14,021 16,045 15,495	24,688 48,084 43,879 68,676 73,620 71,010 73,090 72,734	22,259 44,730 40,505 61,545 66,102 62,152 65,069 63,341	5,192 5,127 6,102	739 411 15 729 1,420 1,285 825 833	1,306 1,530 880 1,763	24,168 27,068 39,001 40,640 38,237 39,974	4,025 7,986 9,062 14,386 16,320 16,622 16,406 16,631	1 130 9 18 10 1,266 240 1,012	2,246 2,945 3,055 5,483 5,817 5,879 5,962 6,143	1,502 1,867 1,918 1,773 1,734 1,721 1,691 1,675
Insured nonmember commercial banks: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1957—Dec. 31 1958—Dec. 31 1959—June 10 Dec. 31 1960—June 15	5,776 14,639 16,444 26,268 28,759 29,371 30,939 31,052	3,241 2,992 4,958 12,493 13,682 14,484 15,534 16,450	1,509 10,584 10,039 10,512 11,381 11,183 11,546 10,848	3,000	2,668 4,448 4,083 5,383 5,504 4,770 5,651 4,952	31,132	7,702 18,119 19,340 29,266 31,696 31,365 33,795 32,942	262 407 426 392 451 389	129 244 4 18 22 22 20 19	53 1,560 149 388 419 361 533 651	10,635 12,366 17,580 18,766 18,074 19,732	5,680 6,558 10,873 12,063 12,516 13,059	67 77 99 13 76 21 69	1,083	6,810 6,416 6,478 6,753 6,793 6,810 6,878 6,926
Noninsured nonmember commercial banks:  1941—Dec. 31.  1945—Dec. 31.  1947—Dec. 31.  1957—Dec. 31.  1958—Dec. 31.  1959—June 10.  Dec. 31.  1960—June 15.	1,457 2,211 2,009 1,473	455 318 474 468 484 504	761	241 200 255 345 377 375 358 377	763 514 576 301 301 271 309 299	2,768	1,872 2,452 2,251 1,449 1,532 1,444 1,429 1,386	177 147 146 143 150 163	329 181 185 121 163 122 83 122	1, 1, 18 39 9 7 13 18	840 890 830 873	325 342 311	13 4 4 11 6 8 12 17	329 279 325 317 332 338 350	852 714 783 425 399 383 366
All nonmember commercial banks:  1941—Dec. 31	7,233 16,849 18,454 27,741 30,327 30,889 32,419 32,498	3,696 3,310 5,432 12,961 14,165 14,988 16,068 16,972	2,270 12,277 11,318 11,172 12,088 11,821 12,134 11,395	1,266 1,262 1,703 3,608 4,074 4,079 4,216 4,131	3,431 4,962 4,659 5,684 5,805 5,041 5,961 5,251	10,992 22,024 23,334 33,897 36,664 36,491 38,990 38,397	9,573 20,571 21,591 30,715 33,227 32,810 35,224 34,328	439 554 572 536 601 553	457 425 190 138 185 144 103 141	14, 167 427	20,605	11,176 12,387	21 20 84 34	2,817 3 028	7,662 7,130 7,261 7,178 7,192 7,193 7,244 7,276
Insured mutual savings banks:  1941—Dec. 31  1945—Dec. 31  1947—Dec. 31  1957—Dec. 31  1958—Dec. 31  1959—June 10  Dec. 31  1960—June 15	1,693 10,846 12,683 26,535 28,980 30,150 30,580	642 3,081 3,560	629 7,160 8,165 5 404	421 606 958 3,937 4,585 4,721 4,622	151 429 675	1,958 11,424 13,499 27,671 30,189 31,228 31,743	1,789 10,363 12,207 25,022 27,277 28,041 28,577 28,824		1 1 2 2 2 2 2	1 2 3 3 2 3 2	12	1,789 10,351 12,192 24,991 27,243 28,011 28,544 28,791	1 2 7 3 9 4	164 1,034 1,252 2,308 2,473 2,608 2,654 2,735	52 192 194 239 241 251 268 268
Noninsured mutual savings banks:  1941—Dec. 31  1945—Dec. 31  1947—Dec. 31  1957—Dec. 31  1958—Dec. 31  1958—June 10  Dec. 31  1960—June 15	8,687 5,361 5,957 7,246 7,341 7,071 6,981 7,167	4,022 4,177 4,043	3,813 2,148 2,050 2,025 1,848	1,353 641 760 1,076 1,113 1,003 949 934	171 169 150 143	5,596 6,215 7,497 7,589 7,298				1 1 1 1 1 1	2	6,671 6,762	6 1 1 1	1,077 558 637 751 746 707 705 730	283 278 267 249

For other notes see preceding two pages.

Note.—For revisions in series prior to June 30, 1947, see the BULLETIN for July 1947, pp. 870-71.

#### LOANS AND INVESTMENTS OF COMMERCIAL BANKS, BY CLASSES1

[In millions of dollars]

						Lo	ans 2							In	vestmer	ıts		
Class of commercial	Total loans and		Com- mer- cial in-	Agri-	Loan purch or car secur	asing rying	Los to finar institu	o acial	Real	Other		U. S	. Gove	rnment	obligat	ions	Obliga- tions of	
bank and call date	invest- ments	Total <sup>2</sup>	clud- ing open mar- ket pa- per	cul- tur- al	To bro- kers and deal- ers	To others	To banks	To others	es- tate loans	to in- di- vid- uals	Other loans	Total	Bills	Cer- tifi- cates	Notes	Bonds	States and polit- ical sub- divi- sions	secu- rities
Tetal: <sup>3</sup> 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31*, 1960—June 15 Oct. 3*	116,284 185,165 190,270 190,137 193,990	38,057 98,214 110,832 115,307 116,180	18,167 40,425 40,174 41,775 41,900	1,660 4,973 5,018 5,363 5,570	830 2,832 3,018 2,602 2,730	1,220 1,829 1,850 1,739 1,780	115 719 819 2,365 2,260	7,118 7,063 6,770	9,393 25,255 28,060 28,353 28,640	5,723 20,698 24,166 25,523 26,040	947 3,437 2,784 2,747 2,720	69,221 66,376 58,937 54,913 57,570	2,193 6,294 6,300 3,593 5,720	7,789 7,399 2,420 2,210 2,860	6,034 13,396 14,856 15,224 16,730	53,205 39,287 35,360 33,887 32,260	5,276 16,505 16,958 16,789 17,240	3,729 4,070 3,543 3,127 3,000
All insured: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31* 1960—June 15	49,290 121,809 114,274 183,596 188,790 188,691	21,259 25,765 37,583 97,730 110,299 114,785	9,214 9,461 18,012 40,289 40,022 41,625	1,450 1,314 1,610 4,913 4,973 5,318	614 3,164 823 2,797 2,982 2,584	662 3,606 1,190 1,810 1,827 1,719	40 49 114 713 813 2,360	7,105 7,043	4,773 4,677 9,266 25,148 27,948 28,240	4,3 2,361 5,654 20,589 24,032 25,387	505 1,132 914 3,420 2,767 2,728	21,046 88,912 67,941 65,669 58,348 54,366	988 2,455 2,124 6,159 6,189 3,527	19,071 7,552 7,362 2,404 2,184	3,159 16,045 5,918 13,240 14,729 15,090	16,899 51,342 52,347 38,908 35,027 33,566	3,651 3,873 5,129 16,266 16,721 16,545	3,333 3,258 3,621 3,932 3,422 2,994
Member, total: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31 1960—June 15 Oct. 3	43,521 107,183 97,846 154,865 157,879 157,657 160,865	18,021 22,775 32,628 84,061 94,779 98,344 98,815	8,671 8,949 16,962 37,444 36,826 38,204 38,246	972 855 1,046 3,052 3,116 3,297 3,451	594 3,133 811 2,730 2,885 2,469 2,593	598 3,378 1,065 1,599 1,587 1,488 1,521	39 47 113 710 811 2,309 2,212	6,801 6,736 6,434	3,494 3,455 7,130 20,013 22,185 22,309 22,446	3,0 1,900 4,662 17,028 19,877 20,932 21,333	553 1,057 839 3,211 2,603 2,550 2,529	19,539 78,338 57,914 54,299 46,813 43,526 45,969	971 2,275 1,987 4,644 4,612 2,521 4,625	16,985 5,816 6,143 1,812 1,583 2,223	3,007 14,271 4,815 11,117 11,604 11,959 13,398	15,561 44,807 45,295 32,396 28,785 27,463 25,724	3,090 3,254 4,199 13,405 13,677 13,473 13,897	2,871 2,815 3,105 3,100 2,610 2,315 2,183
New York City: 4 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31 1960—June 15 Oct. 3	12,896 26,143 20,393 25,966 25,291	4,072 7 334	2,807 3,044	8	412 2,453 545 1,652 1,740 1,463 1,353	169 1,172	32 26 93 503 531	1.788	123 80 111 641 936 870 815	287 564 1,502 1,739 1,821	522 272 238 921 833 795	7,265 17,574 11,972 7,486 5,002 5,384	311 477	3,433	1,623 3,325 558	5,331 10,339	729 606 638	830 629 604 446 335 319 276
Chicago: 4 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31* 1960—June 15 Oct. 3	2,760 5,931 5,088 6,830 6,885 6,707 6,802	954 1,333 1,801 3,637 4,206 4,386	732 760 1,418 2,628 2,527 2,716	6	48 211 73 266 268 187 203	52 233 87 97 124 123 123	10 33 93 67		22 36 46 161 183 183 188	149 357	26 210 148 211	2,890 2,562 1,985 1,664	256 133 132 232 108 46 129	1,467 235 361 78 42 49	153 749 248 522 467 480 551	1.332	182 181 213 491 562 564 526	193 204 185 140 133 95 73
Reserve city: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31 1960—June 15 Oct. 3	40,108 36,040 60,558 61,621 59,750	7,105 8,514 13,449 34,003 38,686 39,534 39,820	3,456 3,661 7,088 15,808 15,252 15,778 15,864	300 205 225 669 765 805 860	427 170 518 580 511	194 1,503 484 851 776 713 738	4 17 15 191 235 924 935	3,184	1,527 1,459 3,147 8,405 9,251 9,036 9,042	1,3 855 1,969 6,930 8,211 8,430 8,570	508 387 351 1,301 980 892 864	6,467 29,552 20,196 20,645 17,292 14,921 15,993	295 1,034 373 1,293 1,484 464 1,203	6,982 2,358 2,370 645 365 670	4,006	5,421 15,883 15,563 12,484 11,054 10,086 9,437	956 1,126 1,342 4,864 4,830 4,623 4,663	916 1,053 1,047
Country:  1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31 1960—June 15 Oct. 3	12,518 35,002 36,324 61,511 64,082 65,427 66,533	5,890 5,596 10,199 30,257 33,766 36,074 36,813	1,676 1,484 3,096 8,080 8,498 9,212 9,218	648	42	471 227 268 284 286	2 4 5 6 11 242 361	1,056 1,085 1,031	1,823 1,881 3,827 10,806 11,816 12,220 12,402	1,5 707 1,979 8,239 9,491 10,286 10,535	l	4,377 26,999 22,857 23,606 22,535 21,556 21,845			481 4,544 2,108 4,495 5,751 5,928 6,591	3,787 16,722 17,687 14,330 13,540 13,493 12,347	1,222 1,342 2,006 6,181 6,452 6,565 6,712	11.467
Nonmember: <sup>3</sup> 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31* 1960—June 15	18,454 30,327 32,419 32,498	5,432 14,165 16,068 16,972	1,205 2,981 3,348 3,571	614 1,921 1,902 2,066	20 102 133 134	230 263	2	317	2,266 5,256 5,888	1,061 3,671 4,289	109 226 181	11,318 12,088 12,134 11,395	206 1,651 1,689		1,219 2,280 3,254 3,265	7,920 6,901 6,584 6,429	1,078 3,102 3,283 3,317	625 971 934 814

the Federal Reserve System; these banks (two beginning June 1960) are included in member banks but are *not* included in all insured or total banks. Comparability of figures for classes of banks is affected somewhat by changes in Federal Reserve membership, insurance status, and the reserve classifications of cities and individual banks, and by mergers, etc. For other notes see opposite page.

<sup>\*</sup> Estimated.

\* For a discussion of revision in loan schedule, see the BULLETIN for January 1960, p. 12.

1 All commercial banks in the United States. These figures exclude data for banks in U. S. territories and possessions except for member banks. During 1941 three mutual savings banks became members of

#### RESERVES AND LIABILITIES OF COMMERCIAL BANKS, BY CLASSES!

	D-						Deman	ıd deposi	ts			Time o	<b>le</b> posits	3		
Class of commercial bank and call date	Re- serves with Federal Re- serve Banks	Cash in vault	Bal- ances with do- mestic banks <sup>5</sup>	De- mand de- posits ad- justed 6	Interb depo		U. S. Govt.	States and political subdi-	Certi- fied and offi- cers'	Indi- viduals, partner- ships, and cor-	Inter- bank	U. S. Govt. and Postal Sav-	States and polit- ical subdi-	Indi- viduals, partner- ships, and cor-	Bor- row- ings	Capi- tal ac- counts
	Danks				mestic 5	eign		visions	checks, etc.	pora- tions			visions	pora- tions		
Total: <sup>3</sup> 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31 1960—June 15 Oct. 3 <sup>e</sup>	17,796 18,427 17,931 17,917 17,550	3.249	10,216 12,609 12,237 10,999 11,530	87,123 115,518 115,420 110,025 109,190	11,362 14,142 13,944 12,484 13,200	1,430 1,657 1,705 1,436 1,490	1,343 4,250 5,050 6,414 7,310	6,799 10,928 11,459 10,753 11,040	2,581 4,043 3,910 3,701 3,880	110,429	1, <b>4</b> 46	111 327 285 259 260	866 3,576 3,166 3,616 4,000	59,590 62,718 63,290	73 615 2,590	10,059 18,486 19,556 20,331 20,870
All insured: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31 1960—June 15	18,427	1,358 1,829 2,145 3,227 2,990 3,232	8,570 11,075 9,736 12,353 11,969 10,737	37,845 74,722 85,751 114,645 114,563 109,249	9,823 12,566 11,236 14,025 13,825 12,356	673 1,248 1,379 1,629 1,675 1,400	4.241	3,677 5,098 6,692 10,841 11,372 10,648	1,077 2,585 2,559 4,001 3,866 3,655	115,482	158 70 54 2,209 1,358 1,324	59 103 111 327 285 259	492 496 826 3,512 3,095 3,555	29,277	602	9,734 18,154 19,206
Member, total: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31 1960—June 15 Oct. 3	12,396 15,811 17,797 18,428 17,932 17,918 17,552	1,438 1,672 2,441 2,222 2,427	6,246 7,117 6,270 7,977 7,532 6,913 7,275	73,528 96,218	9,714 12,333 10,978 13,614 13,389 11,980 12,648	1,613 1,659 1,387	1,709 22,179 1,176 3,822 4,504 5,745 6,715	3,066 4,240 5,504 8,603 8,915 8,304 8,563	1,009 2,450 2,401 3,712 3,542 3,366 3,544	33,061 62,950 72,704 98,133 98,532 93,896 92,147	140 64 50 2,187 1,338 1,305 1,547	50 99 105 300 259 234 237	418 399 693 2,829 2,383 2,768 3,117	23,712 27,542 48,004 50,185	2,503	7,589
New York City: 4 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31 1960—June 15 Oct. 3	5,105 4,015 4,639 4,454 3,908 4,054 4,031	93 111 151 161 151 144 144	141 78 70 92 138 87 78	16,170 15,494 15,332	3,595 3,535 3,236 3,519 3,462 3,149 3,509	607 1,105 1,217 1,267 1,303 1,060 1,108	1,140	290 329 310	1,540 1,536	17 646	6 17 12	10 12 36 24 24 25	29 20 14 100 65 95	1,418 3,345 3,359 3,360	232 980	2,259 3,282 3,361 3,430
Chicago: 4 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31 1960—June 15 Oct. 3	1,021 942 1,070 1,058 920 995 1,074	36 33 28	200 175 185 142 109	3,153 3,737 4,271 4,171 3,678	1,027 1,292 1,196 1,314 1,187 1,193 1,200	8 20 21 43 43 40 39	127 1,552 72 249 272 335 530	329 283	34 66 63 88 105 85 104	3,853 4,746 4,636 4,301	34 23 43	2 7 8 4 4	8	1.423	3 40 333	765
Reserve city: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31 1960—June 15 Oct. 3	4,060 6,326 7,095 7,472 7,532 7,482 7,148	494 562	2,174 2,125 2,670 2,381 2,229	11,117 22,372 25,714 35,505 35,095 32,873 32,519	4,302 6,307 5,497 7,217 7,162 6,354 6,540	54 110 131 289 288 272 268	405 1,429	3 153	1,043	22,281 26,003 38,054 38,321 36,156	1 377	45 124 95 80	160 332 1.471	9,563 11,045 19,480 20,231 19,484	14 238 870	5,760 6,106 6,181
Country: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31 1960—June 15 Oct. 3	3.3/3	929	3,216 4,665 3,900 5,030 4,870	9,661 23,595 27,424 40,272 40,514 39,159		2 8 7 13 24 14	432 1,175 1,508 1,951	2,004 2,647 4,819	435 528 1,032 857 631	21,797 25,203 36,498 37,003 35,686	24	132 127	1,250 1,077 1,290	12,224 14,177 23,755 25,146 26,289	11 23 37 71 320	2,525 2,934 5,685 6,035 6,453
Nonmember: 3 1947—Dec. 31 1958—Dec. 31 1959—Dec. 31 1960—June 15		544 808 790 826	4,633 4,706	13,595 19,300 20,146	385 528 555	55 43 46 49	167 428 545 669	2,544	180 331 369 335	16,999 17,692		6 27 26 25	172 747 783 848	11,613 12,560	20 34	3,027

<sup>&</sup>lt;sup>2</sup> Beginning with June 30, 1948, figures for various loan items are shown gross (i.e., before deduction of valuation reserves); they do not add to the total and are not entirely comparable with prior figures. Total loans continue to be shown net.

<sup>3</sup> Breakdowns of loan, investment, and deposit classifications are not available prior to 1947; summary figures for earlier dates appear in the preceding table.

<sup>Central reserve city banks.
Beginning with June 30, 1942, excludes reciprocal bank balances, which on Dec. 31, 1942, aggregated \$513 million at all member banks and \$525 million at all insured commercial banks.
Demand deposits other than interbank and U. S. Govt., less cash items reported as in process of collection.
For other notes see opposite page.</sup> 

#### ASSETS AND LIABILITIES OF BANKS IN LEADING CITIES

							is or ac	,j	Los							
							E			alis				1		
								chasing g securi		Fir	ancial	instituti	ons			
Wednesday	Total loans and	Loans and invest-	_	Com- mer-	Agri-		okers ealers	Тоо	thers	Ba	nks	Non institu	bank utions			Valua-
Welliesday	invest- ments	ments ad- justed <sup>1</sup>	Loans ad- justed 1	cial and indus- trial	cul- tural	U. S. Govt. ob- liga- tions	Other se- curi- ties	U. S. Govt. ob- liga- tions	Other se- curi- ties	For- eign	Do- mes- tic com- mer- cial	Personal and sales finance companies etc.	Other	Real estate	All other loans	tion re- serves
Total— Leading Cities																
1959 Dec. 2	105 707	104,253	66 335	r30,004	913	424	1 764	151	1 178	777	1 454	r3 910	1 723	12 574	14,372	1 364
9 16 23 30	105,707 105,475 106,643 106,546 106,627	105.330	66,178 67,684	r30,023 r30,412 r30,479 r30,454	917 919 917 930	261 607 410 452	1,764 1,713 1,974 1,967 2,127	145 145 153 164	1,178 1,187 1,187 1,187 1,192 1,174	797 784 789 809	1,495 1,313 1,592 1,264	r3,819 r3,825 r4,232 r4,286 r4,452	1,723 1,702 1,699 1,705 1,746	12,574 12,596 12,651 12,652 12,652	14,375 14,434 14,439 14,472	1,363 1,360 1,362
1960	400 405							4.50			4 224					
Nov. 2	109,127 108,354 108,869 108,152 108,060	107,806 106,709 107,295 106,925 107,328	68,325 68,713 68,388 68,445	r31,637 r31,557 31,837 31,702 31,749	1,073 1,077 1,082 1,076 1,069	629 309 420 312 280	1,631 1,598 1,578 1,580 1,571	143	1,156 1,152 1,150 1,155 1,153	701 700 688 683	1,321 1,645 1,574 1,227 732	73,795 73,716 3,684 3,617 3,651	1,684 1,681 1,679 1,672 1,672	12,522 12,517 12,545 12,530 12,524	15,309 15,330 15,346 15,356 15,411	1,453
Dec. 7	108,736 109,720 112,109 111,841		68, 160	31,550 31,783 32,131 31,931	1,067 1,066 1,073 1,084	315 532 1,183 954	1,565 1,573 1,714 1,656	132 138	1,154 1,158 1,170 1,184	685 693 712	1,352	3,546 3,753 4,225		12,499 12,520	15,409 15,489 15,437	1,434 1,421
New York City																
1959																
Dec. 2	25,643 25,415 26,088 25,838 25,996	24,880 24,753 25,597 25,087 25,453	17,691 17,503 18,265 18,046 18,354	10,440 10,438 10,596 10,590 10,630	4 4 4 9	275 171 386 243 257	1,250 1,200 1,406 1,360 1,506	32 30 31 36 44	379 380 379 368 356	509 503 492 500 500	763 662 491 751 543	1,293 1,270 1,416 1,423 1,506	337 339 330 335 374	918 930 961 952 955	2,650 2,632 2,658 2,628 2,609	396 394 394 393 392
1960					_				•							
Nov. 2	26,615 26,105 26,290 26,021 26,116	26,281 25,645 25,746 25,589 25,777	17,564 17,276 17,360 17,229 17,271	10,581 10,493 10,596 10,534 10,628	8 8 8	333 172 197 140 75	1,022 978 969 991 978	28 28 28 28 28 28	346 346 344 347 347	455 464 457 446 444	334 460 544 432 339	1,298 1,298 1,275 1,238 1,254	310 307 311 318 315	810 816 820 804 804	2,776 2,769 2,758 2,778 2,793	403 403 403 403 403
Dec. 7	26,271 26,912 27,711 27,665	25,733 26,419 27,329 27,141	17,058 17,517 18,388 18,076	10,514 10,662 10,848 10,775	9	126 296 670 460	921 917 1,043 1,036	29 29 29 36	348 349 355 360	446 446 455 488	538 493 382 524	1,263	319 322 321 307	790 792 777 783	2,796 2,835 2,763 2,777	403 403 395 386
Outside New York City 1959																
Dec. 2	80,064	<b>7</b> 9,373	48,644	<sup>7</sup> 19,564	909	149	514	119	799	268	691	r2,526 r2,555	1,386	11,656	11,722	968
9	80,060 80,555 80,708 80,631	79,227 79,733 79,867 79,910	48,675 49,419 49,581 49,715	r19,585 r19,816 r19,889 r19,824	913 915 913 921	90 221 167 195	513 568 607 621	115 114 117 120	807 808 824 818	294 292 289 309	822 841	r2,555 r2,816 r2,863 r2,946	1,369	11,666 11,690 11,700 11,697	11,743 11,776 11,811 11,863	969 966 969 971
1960 Nov. 2	82 512	81 525	51.248	r21.056	1,065	296	609	110	810	235	987	r2.497	1.374	11.712	12,533	1,049
9	82,512 82,249 82,579 82,131 81,944	81,064 81,549 81,336 81,551	51,049 51,353 51,159 51,174	r21,056 r21,064 21,241 21,168 21,121	1,069 1,074 1,068 1,061	137 223 172 205	620 609 589 593	112 109 115 100	806 806 808 806	237 243 242 239	1,185 1,030 795 393	r2,497 r2,418 2,409 2,379 2,397	1,374 1,374 1,368 1,354 1,357	11,712 11,701 11,725 11,726 11,720	12,533 12,561 12,588 12,578 12,618	1,050 1,042 1,040 1,043
Dec. 7	82,465 82,808 84,398 84,176	81,651 82,105 83,095 83,275	51,102 51,436 52,182 52,098	21,036 21,121 21,283 21,156	1,058 1,057 1,064 1,075	189 236 513 494	644 656 671 620	94 103 109 98	806 809 815 824	239 247 257 261	814 703 1,303 901	2,383 2,490 2,712 2,812	1,364 1,366 1,380 1,377	11,709 11,728 11,730 11,725	12,613 12,654 12,674 12,681	1,033 1,031 1,026 1,025

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1 Exclusive of loans to domestic commercial banks and deduction of valuation reserves; individual loan items are shown gross.

### WEEKLY REPORTING MEMBER BANKS

#### ASSETS AND LIABILITIES OF BANKS IN LEADING CITIES—Continued

<u> </u>						in millio	ns of doll	arsj						<del></del>
			Inve	stments				Cash as		iding cash f collection	n items in p	process		
		U. S. Go	vernment	obligat	tions								All	Total assets— total
Wednesday			Cer-		es and bo		Other secu- rities	Total	Bal- ances with domes-	Bal- ances with for-	Currency and coin	Re- serves with F. R.	other assets	liabili- ties and capital
	Total	Bills	tifi- cates	With- in 1 year	1 to 5 years	After 5 years	:		tic banks	eign banks		Banks		accounts
Total— Leading Cities														
1959 Dec. 2	28,164 27,995	2,489 2,369	1,123 1,139	1,736 1,764 1,791 1,837	16,177 16,110	6,639 6,613	9,754 9,807	17,291 17,227	2,766 2,658 3,061	95 92	1.342	13,196 13,135	3,245 3,205	137,110 135,951
16 23 30	28,164 27,995 27,783 27,496 27,468	2,489 2,369 2,300 2,148 2,243	1,113 1,107 1,084	1,791 1,837 1,867	15,969 15,874 15,774	6,610 6,530 6,500	9,754 9,807 9,863 9,831 9,826	17,967 17,710 17,790	3,061 3,037 3,039	93 94 122	1,350 1,314 1,389	13,463 13,265 13,240	3,245 3,205 3,158 3,226 3,266	140,333 139,350 139,859
1960 Nov. 2	29,305	4,037	1,458	1,550	17,485	4,775	9,689	17,727	2,767 2,763	118	1,198	13,644	4,054	143,065
9 16 23 30	28,873 29,102 29,011 29,312	3,632 3,469 3,322 3,500	1,455 1,280 1,278 1,327	1,533 r2,363 r2,384 r2,453	17,485 17,487 16,936 16,949 16,981	4,766 5,054 5,078 5,051	9,511 9,480 9,526 9,571	16,998 17,275 16,926 17,698	2,763 3,061 2,742 3,704	115 107 100 108	1,259 1,246	13,644 12,815 12,848 12,838 12,550	4,097 3,960 3,961 4,025	143,692 140,816
Dec. 7	29,407 29,685 29,798 30,165	3,474 3,696 3,728 4,028		2,554 2,570 2,556 2,559		5 021	9,817 9,886 10,056 10,077	16,206 17,338 17,268 17,292	2,797 3,277 3,024 3,137	101 109 97 127	1,490	11,953 12,421 12,657 12,405	4 005	139,428 143,084 145,418 146,125
New York City	30,102	1,020	1,007	_,,,,,	17,001	1,100	10,017	17,252	3,137	12/	1,023	12,103	5,072	140,123
1959														
Dec. 2	5,083 5,088 5,132 4,868 4,905	588 615 705 531 596	218 221 197 185 209	156 153 152 165 166	2,793 2,774 2,749 2,713 2,662	1,328 1,325 1,329 1,274 1,272	2,106 2,162 2,200 2,173 2,194	3,933 4,161 4,035 3,951 4,046	84 57 67 69 79	46 48 50 49 72	212 210	3,630 3,844 3,708 3,644 3,701	1,201 1,156	34,215 34,052 35,650 34,863 35,687
1960														
Nov. 2	6,583 6,341 6,357 6,325 6,469	1,380 1,156 1,180 1,157 1,281	539 534 451 444 447	291 288 334 320 334	3,300 3,291 3,273 3,287 3,305	1,073 1,072 1,119 1,117 1,102	2,134 2,028 2,029 2,035 2,037	4,257 3,844 3,854 3,971 4,112	64 56 65 60 171	64 62 50 49 54	201 159 165	3,972 3,525 3,580 3,697 3,719	1,708 1,760 1,711 1,724 1,711	37,059 35,714 36,298 35,634 36,153
Dec. 7	6,494 6,674 6,630 6,747	1,181 1,380 1,290 1,374	526 523 523 546	409 438 423 423	3,281 3,242 3,513 3,535	1,097 1,091 881 869	2,181 2,228 2,311 2,318	3,700 3,902 4,127 3,882	58 78 55 73	51 58 46 72	259	3,367 3,507 3,775 3,489	1,721 1,678 1,601 1,583	34,976 36,580 37,626 38,086
Outside New York City 1959					,									
Dec. 2	23,081 22,907 22,651 22,628 22,563	1,901 1,754 1,595 1,617 1,647	905 918 916 922 875	1,580 1,611 1,639 1,672 1,701	13,384 13,336 13,220 13,161 13,112	5,311 5,288 5,281 5,256 5,228	7,648 7,645 7,663 7,658 7,632	13,358 13,066 13,932 13,759 13,744	2,682 2,601 2,994 2,968 2,960	49 44 43 45 50	1,130 1,140 1,125	9,566 9,291 9,755 9,621 9,539	2,008 2,004 2,002 1,979 2,010	102,895 101,899 104,683 104,487 104,172
Nov. 2	22,722 22,532 22,745 22,686 22,843	2,657 2,476 2,289 2,165 2,219	919 921 829 834 880	1,259 1,245 r2,029 r2,064 r2,119	14,185 14,196 713,663 713,662 713,676	3,702 3,694 3,935 3,961 3,949	7,555 7,483 7,451 7,491 7,534	13,470 13,1 <b>5</b> 4 13,421 12,955 13,586	2,703 2,707 2,996 2,682 3,533	54 53 57 51 54	1,104 1,100 1,081	9,672 9,290 9,268 9,141 8,831	2,346 2,337 2,249 2,237 2,314	106,006 105,146 107,394 105,182 105,613
Dec. 7	22,913 23,011 23,168 23,418	2,293 2,316 2,438 2,654	897 931 987 991	2,145 2,132 2,133			7,636 7,658 7,745 7,759	12,506 13,436 13,141 13,410	2,739 3,199 2,969	50 51 51 55	1,131 1,272 1,239	8,586 8,914 8,882 8,916	2,284 2,296 2,248	
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#### ASSETS AND LIABILITIES OF BANKS IN LEADING CITIES-Continued

	i												· · · ·	T	-
		<del></del>				Deposits		1				Borro	wings		
				Den	nand				T.	ime				Other	Capital
Wednesday	De- mand deposits	Interl	oank		States and	Certi- fied	Indi- viduals,		U. S. Govt.	States and	Indi- viduals,	From F. R.	From	liabil- ities	ac- counts
	ad- justed 1	Domes- tic	For- eign	U.S. Govt.	polit- ical sub- divi- sions	and offi- cers' checks, etc.	partner- ships, and corpo- rations	Inter- bank	and Postal sav- ings	polit- ical sub- divi- sions	partner- ships, and corpo- rations	Banks	others		
Total— Leading Cities 1959															
Dec. 2	63,446	11,088 11,038 11,550 11,296 11,434	1,429 1,495 1,533 1,535 1,603	3,838 2,571 3,158 3,581 3,139	4,782 4,606 4,673 4,664 4,814	2,476 2,353 3,145 2,776 2,925	64,626 64,922 68,193 66,910 67,641	1,377 1,340 1,304 1,333 1,309	146 144 143 144 144	1,309 1,313 1,336 1,406 1,420	28,704 28,736 28,751 28,851 28,969	438 393 391 291 246	2,064 2,226 1,499 1,879 1,593	3,551 3,554 3,431 3,442 3,320	11,282 11,260 11,226 11,242 11,302
1960															
Nov. 2 9 16 23 30	59,794 58,800 58,561 59,224 59,762	12,104 12,099 12,718 11,339 12,771	1,346 1,365 1,393 1,357 1,335	4,413 3,636 4,048 3,805 3,511	4,945 4,558 4,574 4,768 4,862	3,088 2,512 2,669 2,613 2,581	63,918 63,141 64,906 63,620 64,302	1,543 1,547 1,568 1,566 1,554	130 130 131 134 132	1,940 1,931 1,920 1,922 2,017	30,432 30,364 30,251 30,321 30,334	307 114 78 250 25	1,925 2,402 2,279 1,964 1,081	5,032 5,100 5,197 5,212 5,241	11,942 11,961 11,960 11,945 12,020
Dec. 7	59,977 62,438	12,111 12,459 12,302 12,370	1,372 1,423 1,449 1,524	2,099 1,704 3,688 3,956	4,558 4,514 4,565 4,691	2,221 2,828 2,845 2,893	63,679 67,148 66,853 67,026	1,563 1,570 1,594 1,599	135 137 136 134	2,093 2,108 2,195 2,220	30,409 30,558 30,564 30,760	39 22 46 21	1,921 1,474 2,109 1,839	5,214 5,154 5,081 5,057	12,014 11,985 11,991 12,035
New York City															
1959 Dec. 2	15,277	2,934	1,123	1,191	313	1,159	17,207	1,047	24	78	3,296	68	892	1,566	3,317
Dec. 2	15,576 16,258 15,591 15,862	2,934 2,900 3,045 3,022 3,188	1,123 1,192 1,226 1,227 1,287	811 916 1,093 961	321 295 277 289	1,159 1,198 1,753 1,378 1,476	17,207 17,332 18,581 17,763 18,486	1,005 970 992 974	24 24 24 24 24	73 73 71 71	3,296 3,303 3,308 3,326 3,319	3	1,030 673 814 729	1,566 1,550 1,477 1,558 1,555	3,317 3,310 3,309 3,318 3,328
1960															
Nov. 2 9 16 23 30	15,058 14,211 14,169 14,528 14,677	3,193 3,248 3,391 3,090 3,726	1,021 1,032 1,065 1,017 1,003	1,319 1,058 1,085 995 955	533 292 279 268 277	2,080 1,512 1,466 1,531 1,517	16,924 16,412 16,867 16,647 17,097	1,182 1,182 1,203 1,204 1,197	25 25 24 25 25 25	177 185 187 189 221	3,552 3,520 3,515 3,559 3,602	38 23	1,151 1,257 1,253 1,121 535	2,398 2,446 2,431 2,497 2,480	3,504 3,507 3,509 3,491 3,518
Dec. 7		3,144 3,384 3,264 3,361	1,041 1,084 1,133 1,182	578 424 1,143 1,245	264 279 304 265	1,206 1,650 1,725 1,825	16,764 18,007 17,812 18,049	1,205 1,207 1,202 1,203	25 25 26 27	224 229 233 231	3,594 3,716 3,658 3,699		916 626 1,231 1,036	2,510 2,453 2,391 2,453	3,505 3,496 3,504 3,510
Outside New York City 1959															
Dec. 2	45,740 46,261 47,188 46,891 47,342	8,154 8,138 8,505 8,274 8,246	306 303 307 308 316	2,647 1,760 2,242 2,488 2,178	4,469 4,285 4,378 4,387 4,525	1,317 1,155 1,392 1,398 1,449	47,419 47,590 49,612 49,147 49,155	330 335 334 341 335	122 120 119 120 120	1,231 1,240 1,263 1,335 1,349	25,408 25,433 25,443 25,525 25,650	370 390 391 291 246	1,172 1,196 826 1,065 864	1,985 2,004 1,954 1,884 1,765	7,965 7,950 7,917 7,924 7,974
1960															
Nov. 2 9 16 23 30	44,736 44,589 44,392 44,696 45,085	8,911 8,851 9,327 8,249 9,045	325 333 328 340 332	3,094 2,578 2,963 2,810 2,556	4,412 4,266 4,295 4,500 4,585	1,008 1,000 1,203 1,082 1,064	46,994 46,729 48,039 46,973 47,205	361 365 365 362 357	105 105 107 109 107	1,763 1,746 1,733 1,733 1,796	26,880 26,844 26,736 26,762 26,732	307 76 55 250 25	774 1,145 1,026 843 546	2,634 2,654 2,766 2,715 2,761	8,438 8,454 8,451 8,454 8,502
Dec. 7	45,027 46,590 46,417 46,307	8,967 9,075 9,038 9,009	331 339 316 342	1,521 1,280 2,545 2,711	4,294 4,235 4,261 4,426	1,015 1,178 1,120 1,068	46,915 49,141 49,041 48,977	358 363 392 396	110 112 110 107	1,869 1,879 1,962 1,989	26,815 26,842 26,906 27,061	39 22 46 21	1,005 848 878 803	2,704 2,701 2,690 2,604	8,509 8,489 8,487 8,525

<sup>&</sup>lt;sup>1</sup> Demand deposits other than interbank and U. S. Govt., less cash items reported as in process of collection.

### CHANGES IN COMMERCIAL AND INDUSTRIAL LOANS OF WEEKLY REPORTING MEMBER BANKS, BY INDUSTRY<sup>1</sup>

[Net decline, (-). In millions of dollars]

		Manufac	turing an	d mining								Comm'l
Period <sup>2</sup>	Food, liquor, and tobacco	Textiles, apparel, and leather	Metals and metal prod- ucts <sup>3</sup>	Petro- leum, coal, chemical, and rubber	Other	Trade (whole- sale and retail)	Com- modity dealers	Public utilities (incl. trans- porta- tion)	Con- struc- tion	Ail other types of business	Net changes classi- fied	ind'l change— all weekly report- ing banks
1959—July 8-Dec	698	-58	-148	248	26	151	738	480	11	-31	2,114	r1,861
1960—JanJune	-558 579	273 -215	1,062 -665	-52 58	354 - 29	372 -28	-677 507	-48 61	96 35	155 310	977 615	71,178 299
1960—Oct Nov Dec	212 169 57	-160 -101 -42	-261 -58 9	26 11 97	-41 -76 15	125 112 -267	175 163 49	-199 76 118	-13 14	60 79 69	-62 361 120	r-110 r333 182
Week ending:												
1960—Oct. 5	65 28 109 11	-30 -17 -75 -38	-91 -38 -58 -74	19 4 3	3 7 -29 -22	43 61 20 2	21 58 47 50	-123 -45 1 -32	-10 5 13 -8	14 -4 27 24	-110 74 59 -85	r-150 126 28 -114
Nov. 2. 9. 16. 23. 30	63 -23 86 -7 51	-10 -16 -17 -31 -27	12 -43 53 -43 -37	-5 2 39 -18 -9	-26 -13 -6 -16 -15	69 8 63 -20 -8	40 42 26 23 32	74 -39 -2 -6 49	-25 -4 18 -2	36 -9 18 -12 46	227 -92 277 -133 82	221 -80 -280 -135 47
Dec. 7	40 69 -52	-6 -5 -17 -14	-55 25 85 -46	-30 17 52 59	-13 8 4 15	-19 -22 -41 -184	-1 19 19 13	-71 37 118 34	2 21 -11 2	-7 65 47 -36	-200 205 324 -209	199 233 348 200

r Revised.

NOTE.—Beginning with the week ended July 8, 1959, changes in commercial and industrial loans exclude loans to sales finance companies and certain other nonbank financial concerns (for description of revisions, see the BULLETIN for August 1959, p. 885.)

#### BANK RATES ON SHORT-TERM BUSINESS LOANS<sup>1</sup>

[Weighted averages. Per cent per annum]

Area and	All	(	Size o	of loan of dollar	s)	Area and	All	(	Size o		s)
period	loans	1- 10	10- 100	100- 200	200 and over	period	loans	1- 10	10- 100	100 200	200 and over
Annual averages, 19 large cities:						Quarterly (cont.): <sup>2</sup> New York City: 1959—Dec. <sup>3</sup>	5.19	5.82	5.61	5,41	5,12
1952 1953 1954	3.5 3.7 3.6	4.9 5.0 5.0	4.2 4.4 4.3	3.7 3.9 3.9	3.3 3.5 3.4	1960—Mar June Sept	5.18 5.19 4.74	5.81 5.81 5.73	5.63 5.64 5.45	5.41 5.42 5.00	5.10 5.10 4.62
1955 1956 1957	3.7 4.2 4.6	5.0 5.2 5.5	4.4 4.8 5.1	4.0 4.4 4.8	3.5 4.0 4.5	Dec 7 Northern and Eastern cities:	4.77	5.73	5.42	4.99	4.66
1959	4.3 5.0	5.5 5.8	5.0 5.5	4.6 5.2	4.1 4.9	1959—Dec, <sup>3</sup> 1960—Mar June	5.39 5.34 5.34	5.95 5.95 5.94	5.77 5.73 5.72	5.50 5.47 5.52	5.30 5.24 5.24
1960 Quarterly:2	5.2	6.0	5.7	5.4	5.0	Sept Dec	4.96 4.97	5.90 5.86	5.54 5.52	5.21 5.19	4.81 4.83
19 large cities:  1959—Dec. 3	5.36 5.34 5.35 4.97 4.99	5.99 6.01 6.00 5.94 5.90	5.74 5.75 5.76 5.58 5.56	5.54 5.50 5.53 5.21 5.21	5.24 5.21 5.22 4.78 4.82	Western cities: 1959—Dec.3 1960—Mar June Sept Dec	5.56 5.57 5.58 5.32 5.33	6.08 6.12 6.10 6.04 6.00	5.81 5.83 5.84 5.68 5.65	5.64 5.57 5.61 5.34 5.36	5.38 5.40 5.41 5.10 5.12

Note.—Bank prime rate was 3 per cent Jan. 1, 1952-Apr. 26, 1953. Changes thereafter occurred on the following dates (new levels shown, in per cent): 1953—Apr. 27, 31/4; 1954—Mar. 17, 3; 1955—Aug. 4, 31/4; Oct. 14, 31/2; 1956—Apr. 13, 33/4; Aug. 21, 4; 1957—Aug. 6, 41/2; 1958—Jan. 22, 4; Apr. 21, 31/2; Sept. 11, 4; 1959—May 18, 41/2; Sept. 1, 5; and 1960—Aug. 23, 41/2.

<sup>&</sup>lt;sup>7</sup> Revised.

<sup>1</sup> Data for a sample of about 200 banks reporting changes in their larger loans; these banks hold about 95 per cent of total commercial and industrial loans of all weekly reporting member banks and about 70 per cent of those of all commercial banks.

<sup>2</sup> Figures for periods other than weekly are based on weekly changes.

<sup>3</sup> Includes machinery and transportation equipment.

<sup>&</sup>lt;sup>1</sup> For description see the BULLETIN for March 1949, pp. 228-37.
<sup>2</sup> Based on new loans and renewals for first 15 days of month.
<sup>3</sup> Coverage of Survey revised in accordance with changes in the loan schedule of the call report of condition to exclude loans to nonbank financial institutions.

#### MONEY MARKET RATES

[Per cent per annum]

					•					
	Delas	Finance			τ	J. S. Govern	nent Securi	ties (taxable)	4	
Year, month, or week	Prime com- mercial	company paper placed	Prime bankers' accept-	3-mon	th bills	6-mont	h bills	9- to 12-mo	onth issues	2 5
,	paper, 4- to 6- months 1	directly, 3- to 6- months <sup>2</sup>	ances, 90 days <sup>3</sup>	Rate on new issue	Market yield	Rate on new issue	Market yield	Bills (market yield)	Other <sup>5</sup>	3- to 5- year issues 6
1958 average	2.46 3.97 3.85	2.12 3.82 3.54	2.04 3.49 3.51	1.839 3.405 2.928	1.78 3.37 2.87	3.832 3.247	3.79 3.20	3.41	2.09 4.11 3.55	2.90 4.33 3.99
1959—Dec	4.88	4.82	4.47	4.572	4.49	4.915	4.85	4.99	4.98	4.95
1960—Jan. Feb. Mar. Apr. May. June. July. Aug. Sept. Oct. Nov. Dec.	3.39 3.34 3.39 3.30	5.02 4.50 4.16 3.74 3.88 3.24 2.98 2.94 3.13 3.11 2.91 2.97	4.78 4.44 3.96 3.88 3.78 3.13 3.04 3.00 3.00 2.92	4.436 3.954 3.439 3.244 3.392 2.641 2.396 2.286 2.489 2.426 2.384 2.272	4.35 3.96 3.31 3.23 3.29 2.46 2.30 2.30 2.48 2.30 2.37 2.25	4.840 4.321 3.693 3.548 3.684 2.909 2.826 2.574 2.803 2.845 2.650 2.530	4.74 4.30 3.61 3.55 3.58 2.74 2.71 2.59 2.83 2.73 2.66 2.50	4.95 4.45 3.68 3.83 4.01 3.10 3.03 2.82 2.86 2.86 2.87 2.64	4.93 4.58 3.93 3.99 4.19 3.35 3.13 2.89 2.99 3.01 2.79	4.87 4.66 4.24 4.23 4.42 4.06 3.71 3.50 3.61 3.68 3.51
Week ending: 1960—Dec. 3	3.30 3.25	2.94 3.01 3.06 2.91 2.88	3.00 3.00 2.88 2.88 2.88	2.326 2.328 2.334 2.222 2.148	2.35 2.28 2.25 2.24 2.18	2.640 2.663 2.621 2.392 2.333	2.70 2.62 2.50 2.42 2.38	2.86 2.77 2.63 2.56 2.50	3.05 2.93 2.76 2.74 2.61	3.75 3.59 3.49 3.46 3.40

### BOND AND STOCK YIELDS1

[Per cent per annum]

	G	Povernme	nt bonds	3			Corporat	te bonds 3	ı			Stocks	,5
Year, month, or week	United States	a	State nd local	3	Total4	By se rati			By groups		Divid price		Earnings/ price ratio
	(long- term) <sup>2</sup>	Total <sup>4</sup>	Aaa	Baa	Total	Aaa	Baa	Indus- trial	Rail- road	Public utility	Pre- ferred	Com- mon	Com- mon
Number of issues	4–9	20	5	5	120	30	30	40	40	40	14	500	500
1957 average	3.43 4.07	3.56 3.36 3.74	3.10 2.92 3.35	4.20 3.95 4.24	4.21 4.16 4.65	3.89 3.79 4.38	4.71 4.73 5.05	4.12 3.98 4.51	4.32 4.39 4.75	4.18 4.10 4.70	4.63 4.45 4.69	4.35 3.97 3.23	7.78 6.02 5.92
1959—Dec	4.27	3.84	3.43	4.37	4.87	4.58	5.28	4.70	5.05	4.86	4.85	3.18	5.28
1960—Jan	4.37 4.22 4.08 4.17 4.16 3.99 3.86 3.79 3.82 3.91 3.93 3.88	3.92 3.84 3.77 3.72 3.75 3.74 3.73 3.57 3.55 3.64 3.57 3.53	3.49 3.40 3.34 3.30 3.34 3.31 3.10 3.09 3.20 3.14 3.12	4.43 4.35 4.29 4.24 4.31 4.27 4.26 4.15 4.09 4.16 4.09 4.03	4.91 4.88 4.81 4.76 4.80 4.78 4.74 4.61 4.63 4.63 4.64 4.66	4.61 4.56 4.49 4.45 4.46 4.45 4.41 4.28 4.25 4.30 4.31 4.35	5.34 5.25 5.20 5.28 5.26 5.22 5.08 5.01 5.11 5.08 5.10	4.74 4.71 4.64 4.61 4.65 4.64 4.61 4.49 4.46 4.50 4.51 4.55	5.08 5.05 4.99 4.97 4.98 4.94 4.90 4.82 4.78 4.84 4.85 4.87	4.92 4.89 4.79 4.70 4.76 4.71 4.53 4.48 4.56 4.56 4.58	4.87 4.82 4.76 4.71 4.75 4.74 4.70 4.61 4.69 4.75 4.78 4.84	3.27 3.40 3.43 3.40 3.43 3.37 3.47 3.55 3.60 3.51 3.41	5.83
Week ending: 1960—Dec. 3	3.97 3.93 3.86 3.86 3.82	3.56 3.52 3.52 3.51 3.51	3.14 3.12 3.12 3.12 3.11	4.07 4.06 4.06 3.98 3.98	4.66 4.67 4.66 4.67 4.67	4.33 4.35 4.34 4.34 4.35	5.10 5.11 5.11 5.09 5.09	4.55 4.56 4.55 4.55 4.55	4.86 4.86 4.87 4.88 4.88	4.57 4.59 4.57 4.57 4.57	4.81 4.83 4.85 4.85 4.81	3.50 3.48 3.42 3.38 3.37	

<sup>&</sup>lt;sup>1</sup> Monthly and weekly yields are averages of daily figures for U. S. Govt. and corporate bonds. Yields of State and local govt. bonds are based on Thursday figures; dividend/price ratios for preferred and common stocks, on Wednesday figures. Earnings/price ratios for common stocks are as of end of period.

<sup>2</sup> Series is based on bonds maturing or callable in 10 years or more.

<sup>3</sup> Moody's Investors Service. State and local govt. bonds include general obligations only.

Average of daily offering rates of dealers.
 Average of daily rates, published by finance companies, for varying maturities in the 90-179 day range.
 Average of daily prevailing rates.

<sup>&</sup>lt;sup>4</sup> Except for new bill issues, yields are averages computed from daily closing bid prices.
<sup>5</sup> Consists of certificates of indebtedness and selected note and bond issues.
<sup>6</sup> Consists of selected note and bond issues.

<sup>&</sup>lt;sup>4</sup> Includes bonds rated Aa and A, data for which are not shown separately. Because of a limited number of suitable issues, the number of corporate bonds in some groups has varied somewhat.

<sup>5</sup> Standard and Poor's Corporation. Preferred stock ratio is based on 8 median yields for a sample of noncallable issues—12 industrial and 2 public utility. For common stocks, the ratios are based on the 500 stocks in the price index. Quarterly earnings are seasonally adjusted at annual rates.

#### SECURITY PRICES1

	В	ond price	s					Cor	mmon s	tock pri	ces					Vol-
Year, month,			Cor-	Standa	ard and (1941–4		index		Securit	ies and	Exchan (19575	ge Com 9= 100)	mission	index		ume of trad- ing4
or week	U. S. Govt. (long-	Mu- nicipal (high-	po- rate (high-		In-		Pub-		Ma	nufactu	ring	Trans-	Pub-	Trade, fi-		(in thou- sands
	term) <sup>2</sup>	grade) <sup>3</sup>	grade) <sup>3</sup>	Total	dus- trial	Rail- road	lic util- ity	Total	Total	Du- rable	Non- du- rable	porta- tion	lic- util- ity	nance, and serv- ice	Min- ing	of shares)
Number of issues		15	17	500	425	25	50	300	193	108	85	18	34	45	10	
1957 average	93.24 94.02 85.49 86.22	105.8 106.4 100.7 103.9	101.3 102.9 95.0 94.7	44.38 46.24 57.38 55.85	49.36 61.45	27.05 35.09	32.19 37.22 44.15 46.86	89.8 93.2 116.7 113.9	92.5 116.5	88.5 90.4 120.8 117.3	92.8 94.4 112.6 104.9	93.2 91.0 115.6 95.8	86.3 95.8 117.6 129.3	82.2 95.1 122.3 127.4	107.2 97.9 95.0 73.8	2,965 3,242
1959—Dec	83.00	99.3	92.4	59.06	63.56	33.57	44.31	120,5	122.1	128.8	115.9	107.6	115.1	127.0	85.8	3,284
1960—Jan	81.81 83.60 85.32 84.24 84.39 86.50 88.12 88.93 88.57 87.50 87.23 87.84	98.3 100.4 101.9 102.3 102.2 103.1 103.9 106.7 106.7 105.9 107.7 108.0	92.0 92.8 93.9 94.2 94.1 94.2 94.8 96.4 96.8 96.0 95.5	58.03 55.78 55.02 55.73 55.22 57.26 55.84 56.51 54.81 53.73 55.47 56.80	59.60 58.71 59.46 58.84 61.06 59.25 59.96 57.96 56.90 58.89	31.01 30.59 30.18 30.81 30.19 30.19 28.76 27.77 28.93	44.38 44.60 45.53 45.75 47.35 48.02 48.65 48.64 47.34	114.1 112.1 113.5 113.2 117.0 114.5	112.8 109.9 111.0 110.7 114.6 111.2 112.2 107.6 104.9 108.5	119.1 115.8 118.3 118.7 123.4 119.0 119.8	104.3 103.3 106.6 104.0 105.1 101.7 100.8 104.5		120.0 122.3 124.0 127.1 126.4 129.8 131.0 132.6 134.2 130.5 132.0 138.5	121.9 122.2 125.3 125.8 132.1 131.0 131.8 127.2 122.8 129.3	83.3 78.5 75.7 73.4 70.9 70.3 68.6 71.6 70.1 71.8 74.1 78.2	3,027 2,857 2,865 3,277 3,479 2,694 2,841 2,898 2,592 3,100
Week ending: 1960—Dec. 3 10 17 24 31	86.65 87.15 88.07 88.12 88.67	107.1 107.6 108.1 108.1 108.1	95.2 95.0 95.1 95.1 95.1	755.62 55.92 56.89 57.32 57.87	59.27 60.36 60.80	28.78 28.89	48.98 49.62 50.16	114.6	110.3 111.5 111.0	111.2 115.3 116.7 114.6 114.9	105.7 106.8	92.1 92.2 92.3 92.7 93.9	133.4 135.5 136.5 141.1 146.2	131.7 133.0 133.9	74.3 76.7 78.8 80.8 80.3	3,663 3,569 3,685

<sup>2</sup> Prices derived from average marker yields in preceding table on basis of an assumed 3 per cent, 20-year bond.

<sup>3</sup> Prices derived from average yields, as computed by Standard and Poor's Corporation, on basis of a 4 per cent, 20-year bond.

<sup>4</sup> Average daily volume of trading in stocks on the New York Stock Exchange for a 5½-hour trading day.

#### STOCK MARKET CREDIT

			Custo	ner credit		Broke	er and dealer	credit <sup>2</sup>
End of month <sup>1</sup>	Total—securities other than U. S. Govt.		alances with ock Exchange ns <sup>2</sup>	brokers and de	o others (than ealers) for pur- rying securities 3	Money b	orrowed	Customers' net free
	obligations (col. 3+ col. 5)	Secured by U. S. Govt. obligations	Secured by other securities	U. S. Govt. obligations	Other securities	On U. S. Govt. obligations	On other securities	credit balances
1956—Dec	3,984 3,576 4,537	33 68 146	2,823 2,482 3,285	41 60 63	1,161 1,094 1,252	46 125 234	2,132 1,706 2,071	880 896 1,159
1959—Dec.  1960—Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	4,274 4,158 4,153 4,132 4,214 4,133	150 134 138 117 113 130 106 110 111 122 111 99	3,280 3,198 3,129 3,028 3,037 3,021 3,082 3,004 3,109 3,137 3,133 3,141 3,222	164 154 146 135 135 135 135 135 140 147 136 128	1,174  1,167 1,145 1,130 1,116 1,111 1,132 1,129 1,134 1,145 1,161 1,153 1,184	221 190 202 161 185 208 162 187 173 177 161 139 142	2,362 2,233 2,194 2,059 2,155 2,115 2,110 2,042 2,063 2,143 2,139 2,129 2,133	996 1,001 981 988 940 970 1,016 1,018 1,021 1,063 1,062 1,135

<sup>&</sup>lt;sup>r</sup> Revised.

<sup>1</sup> Monthly and weekly data for (1) U. S. Govt. bond prices, Standard and Poor's common stock indexes, and volume of trading are averages of daily figures; (2) municipal and corporate bond prices are based on Wednesday closing prices; and (3) the Securities and Exchange Commission series on common stock prices are based on weekly closing prices.

<sup>&</sup>lt;sup>2</sup> Prices derived from average market yields in preceding table on basis

Data for cols. 4-7 are for last Wednesday of month.
Ledger balances of member firms of the New York Stock Exchange carrying margin accounts, as reported to the Exchange. Customers' debit and free credit balances exclude balances maintained with the reporting firm by other member firms of national securities exchanges and balances of the reporting firm and of general partners of the reporting firm. Balances are net for each customer—ie., all accounts of one customer are consolidated. Money borrowed includes borrowings from banks and from other lenders except member firms of national securities exchanges.

<sup>&</sup>lt;sup>3</sup> Figures are for weekly reporting member banks. Prior to July 1959, loans for purchasing or carrying U. S. Government securities were reported separately only by New York and Chicago banks. Accordingly, for that period col. 5 includes any loans for purchasing or carrying such securities at other reporting banks. Composition of series also changed beginning with July 1959; revised data for the new reporting series (but not for the breakdown of loans by purpose) are available back through July 1958 and have been incorporated.

#### COMMERCIAL AND FINANCE COMPANY PAPER AND BANKERS' ACCEPTANCES OUTSTANDING

[In millions of dollars]

	Comm	ercial and	finance		_				Dolla	r accept	ances				
	co	mpany par	er				Hele	i by:					Based or	n:	
End of year or month		Placed	Placed direct-	Total	Acc	epting	banks	F. Bar			Im- ports	Ex-	Dollar	shipped	stored in o
	Total	through dealers 1	ly (finance paper) <sup>2</sup>		To- tal	Own bills	Bills bought	Own acct.	For- eign corr.	Others	into United States	from United States	ex- change	United States	Foreign countries
954	1,924 2,020 2,166 2,666 32,744	733 510 506 551 840	1,191 1,510 1,660 2,115 31,904	873 642 967 1,307 1,194	289 175 227 287 302	203 126 155 194 238	86 49 72 94 64	28 69 66 49	19 33 50 76 68	565 405 621 878 775	285 252 261 278 254	182 210 329 456 349	17 17 2 46 83	300 63 227 296 244	89 100 148 232 263
959—Nov Dec	3,664 3,118	784 627	2,880 2,491	1,029 1,151	232 319	187 282	44 36	34 75	71 82	693 675	355 357	283 309	46 74	119 162	226 249
960—Jan	3,889 4,085 4,320 4,269 4,492 4,459 4,652 4,920 4,558 5,056 5,097	664 718 805 888 920 1,021 1,116 1,266 1,263 1,365 1,380	3,225 3,367 3,515 3,381 3,572 3,438 3,536 3,654 3,295 3,691 3,717	1,229 1,240 1,366 1,336 1,263 1,382 1,561 1,656 1,658 1,753 1,868	230 218 250 320 310 311 404 424 392 501 628	193 170 178 247 237 229 299 316 284 356 454	36 48 72 73 74 82 104 108 108 145	42 35 33 30 29 30 29 33 42 39 48	124 119 153 167 161 182 180 204 204 196 227	833 868 929 819 763 859 948 996 1,031 1,017	341 350 364 373 352 375 400 407 409 405 401	337 336 413 461 474 501 545 594 632 633 647	149 193 201 128 87 94 166 179 123 139	158 131 144 109 65 91 76 83 107 157 229	245 229 244 266 286 321 373 393 398 419 445

<sup>&</sup>lt;sup>1</sup> As reported by dealers; includes finance company paper as well as other commercial paper sold in the open market.

<sup>2</sup> As reported by finance companies that place their paper directly with investors.

#### MUTUAL SAVINGS BANKS

[Data from National Association of Mutual Savings Banks unless otherwise noted. Amounts in millions of dollars]

	Lo	ans		Securities				Total assets—				Mortga	ge loan
End of year or month	Mori- gage	Other	U. S. Govt.	State and local	Corpo- rate and	Cash assets	Other assets	Total liabili- ties and surplus	<b>Dep</b> osits	Other liabili- ties	Surplus ac- counts	commit	
				govt.	other 1			accts.				Number	Amount
1941	4,787 4,202	89 62	3,592 10,650	1,7 1,2	  86  257	829 606	689 185	11,772 16,962	10,503 15,332	38 48	1,231 1,582	n.a. n.a.	n.a. n.a.
1952. 1953. 1954. 1955. 1956. 1957. 1958. 19593.	12 702	144 165 188 211 248 253 320 358	9,443 9,191 8,755 8,464 7,982 7,583 7,270 6,871	336 428 608 646 675 685 729 721	2,925 3,311 3,548 3,366 3,549 4,344 4,971 4,845	917 982 1,026 966 920 889 921 829	304 330 380 414 448 490 535 552	25,300 27,199 29,350 31,346 33,381 35,215 37,784 38,945	22,610 24,388 26,351 28,182 30,026 31,683 34,031 34,977	163 203 261 310 369 427 526 606	2,527 2,608 2,738 2,854 2,986 3,105 3,227 3,362	n.a. n.a. n.a. n.a. n.a. 89,912	n.a. n.a. n.a. n.a. n.a. 1,664 1,170
1959—Nov Dec	24,635	366 358	6,878 6,871	730 721	4,846 4,845	718 829	556 552	38,729 38,945	34,633 34,977	724 606	3,372 3,362	76,612 65,248	1,245 1,170
1960—Jan	25,044 25,194 25,323 25,484 25,653 25,812 26,018 26,214 26,382	333 372 412 386 446 396 435 449 435 417 425	6,862 6,851 6,883 6,735 6,655 6,562 6,514 6,544 6,512 6,356 6,288	715 706 709 722 699 695 691 686 687 681 676	4,833 4,824 4,876 4,877 4,870 4,927 4,965 4,957 4,989 4,985 5,019	698 735 776 690 732 840 771 765 787 779 788	565 569 570 575 578 569 572 564 592 585 590	38,934 39,101 39,420 39,288 39,464 39,642 39,760 39,983 40,216 40,185 40,339	34,909 34,959 35,279 35,184 35,242 35,463 35,484 35,589 35,867 35,923 35,962	660 742 722 713 799 720 795 878 806 740 810	3,365 3,400 3,419 3,391 3,423 3,459 3,481 3,516 3,543 3,522 3,567	62,285 55,775 55,028 57,916 54,364 52,638 53,276 56,013 58,782 60,396 60,420	1,099 1,029 1,008 1,059 1,042 1,028 1,031 1,090 1,164 1,205 1,242

investors.

<sup>&</sup>lt;sup>3</sup> Beginning with November 1958, series revised to include all paper with maturity of 270 days and over. Figures on old basis for December were (in millions of dollars): Total 2,731; place directly, 1891.

n.a. Not available.

1 Includes securities of foreign governments and international organizations and obligations of Federal agencies not guaranteed by the U. S. Government, as well as corporate securities.

2 Not a balance-sheet item. Data represent commitments outstanding of banks in New York State as reported to the Savings Banks Association of the State of New York.

<sup>3</sup> Data reflect consolidation of a large mutual savings bank with a com-

mercial bank.

Note.—These data differ somewhat from those shown elsewhere in the Bulletin; the latter are for call dates and are based on reports filed with Federal and State bank supervisory agencies. Loans are shown net of valuation reserves.

#### LIFE INSURANCE COMPANIES1

[Institute of Life Insurance data. In millions of dollars]

			overnmen	nt securitie	es	Busi	iness secur	ities			·	
Date	Total assets	Total	United States	State and local (U.S.)	Foreign 2	Total	Bonds	Stocks	Mort- gages	Real estate	Policy loans	Other assets
End of year: <sup>3</sup> 1941	32,731 44,797	9,478 22,545	6,796 20,583	1,995 722	687 1,240	10,174 11,059	9,573 10,060	601 999	6,442 6,636	1,878 857	2,919 1,962	1,840 1,738
1953. 1954. 1955. 1956. 1957. 1958.	11611 (119	12,537 12,262 11,829 11,067 10,690 11,234 11,581	9,829 9,070 8,576 7,555 7,029 7,183 6,868	1,298 1,846 2,038 2,273 2,376 2,681 3,200	1,410 1,346 1,215 1,239 1,285 1,370 1,513	34,438 37,300 39,545 41,543 44,057 47,108 49,666	31,865 34,032 35,912 38,040 40,666 42,999 45,105	2,573 3,268 3,633 3,503 3,391 4,109 4,561	23,322 25,976 29,445 32,989 35,236 37,062 39,197	2,020 2,298 2,581 2,817 3,119 3,364 3,651	2,914 3,127 3,290 3,519 3,869 4,188 4,618	3,302 3,523 3,743 4,076 4,338 4,624 4,937
End of month: 4 1957—Dec 1958—Dec	101,309 107,580	10,691 11,242	7,028 7,182	2,377 2,691	1,286 1,369	43,750 46,420	40,737 43,044	3,013 3,376	35,271 37,092	3,120 3,387	3,872 4,186	4,605 5,253
1959—Oct		11,770 11,668 11,536	7,147 7,016 6,848	3,138 3,154 3,177	1,485 1,498 1,511	48,444 48,662 48,908	44,853 45,032 45,206	3,591 3,630 3,702	38,744 38,984 39,299	3,631 3,673 3,670	4,511 4,555 4,605	5,305 5,362 5,608
1960—Jan	114,202 114,666 114,965 115,394 115,908 116,377 117,005 117,581 117,947 118,544	11,731 11,755 11,638 11,583 11,554 11,468 11,654 11,650 11,750 11,729	7,011 6,975 6,808 6,723 6,661 6,559 6,632 6,592 6,586 6,524	3,197 3,222 3,257 3,278 3,304 3,317 3,421 3,464 3,546 3,579	1,523 1,558 1,573 1,582 1,589 1,592 1,601 1,595 1,618 1,626	49,047 49,170 49,298 49,450 49,725 49,880 50,051 50,261 50,299 50,610	45,330 45,435 45,576 45,708 45,940 46,092 46,223 46,380 46,414 46,669	3,717 3,735 3,722 3,742 3,785 3,788 3,828 3,881 3,885 3,941	39,573 39,769 40,011 40,236 40,439 40,631 40,694 40,920 41,099 41,313	3,688 3,698 3,712 3,721 3,766 3,786 3,809 3,822 3,828 3,834	4,651 4,709 4,774 4,838 4,897 4,957 5,029 5,085 5,138 5,182	5,512 5,565 5,532 5,566 5,527 5,658 5,768 5,842 5,833 5,876

Figures are for all life insurance companies in the United States.
 Represents issues of foreign governments and their subdivisions and bonds of the International Bank for Reconstruction and Develop-

#### SAVINGS AND LOAN ASSOCIATIONS1

[Federal Savings and Loan Insurance Corporation data. In millions of dollars]

:		Ass	ets		75-4-1			Liabilities			
End of year or month	Mort- gages <sup>2</sup>	U. S. Govt. obliga- tions	Cash	Other 3	Total assets—2 Total liabilities	Savings capital	Reserves and undivided profits	Borrowed money <sup>4</sup>	Loans in process	Other	Mortgage loan commit- ments <sup>5</sup>
1941	4,578 5,376	107 2,420	344 450	775 356	6,049 8,747	4,682 7,365	475 644	256 336		536 102	n.a. n.a.
1952	18,396 21,962 26,108 31,408 35,729 40,007 45,627 53,093	1,787 1,920 2,013 2,338 2,782 3,173 3,819 4,474	1,289 1,479 1,971 2,063 2,119 2,146 2,585 2,201	1,108 1,297 1,469 1,789 2,199 2,770 3,108 3,707	22,660 26,733 31,633 37,656 42,875 48,138 55,139 63,475	19,195 22,846 27,252 32,142 37,148 41,912 47,976 54,556	1,658 1,901 2,187 2,557 2,950 3,363 3,845 4,392	944 1,027 950 1,546 1,347 1,379 1,444 2,388	1,2 1,4	863 959 1,244 1,411 1,430 1,484 1,161 1,282 857	
1959—Oct Nov Dec	52,149 52,608 53,093	4,534 4,500 4,474	1,752 1,817 2,201	3,637 3,777 3,707	62,072 62,702 63,475	52,888 53,371 54,556	4,121 4,133 4,392	2,108 2,165 2,388	1,476 1,374 1,282	1,479 1,659 857	1,626 1,470 1,285
1960—Jan	53,413 53,811 54,356 54,922 55,556 56,335 56,975 57,687 58,336 58,922	4,675 4,742 4,715 4,716 4,731 4,583 4,549 4,522 4,525 4,542	1,887 1,854 1,903 1,873 1,954 2,283 2,047 2,078 2,101 2,205	3,594 3,656 3,756 3,860 4,069 4,017 3,866 3,868 3,925 3,999	63,569 64,063 64,730 65,371 66,310 67,218 67,437 68,155 68,887 69,668	55,024 55,433 56,056 56,428 57,058 58,274 58,423 58,912 59,514 60,165	4,400 4,410 4,419 4,424 4,431 4,646 4,640 4,640 4,642 4,641	1,935 1,810 1,683 1,721 1,724 1,935 1,809 1,830 1,878 1,857	1,184 1,172 1,219 1,265 1,319 1,365 1,360 1,344 1,306 1,273	1,026 1,238 1,353 1,533 1,778 998 1,205 1,429 1,547 1,732	1,316 1,378 1,482 1,560 1,642 1,614 1,647 1,637 1,559 1,511

Note.—Data for 1959 and 1960 are preliminary.

<sup>3</sup> These represent annual statement asset values, with bonds carried on an amortized basis and stocks at end-of-year market value.

<sup>&</sup>lt;sup>4</sup> These represent book value of ledger assets. Adjustments for interest due and accrued and for differences between market and book values are not made on each item separately, but are included in total, in "Other assets."

n.a. Not available.

1 Figures are for all savings and loan associations in the United States. Data beginning with 1951 are based on monthly reports of insured associations and annual reports of noninsured associations. Data prior to 1951 are based entirely on annual reports.

2 Prior to 1958 mortgages are net of mortgage pledged shares. Asset items will not add to total assets which include gross mortgages with no deductions for mortgage pledged shares. Beginning with January 1958, no deduction is made for mortgage pledged shares. These have

declined consistently in recent years and amounted to \$42 million at the end of 1957.

<sup>3</sup> Includes other loans, stock in the Federal home loan banks and other investments, real estate owned and sold on contract, and office buildings and fixtures.

<sup>4</sup> Consists of FHLB advances and other borrowing.

<sup>5</sup> Not a balance-sheet item.

#### CORPORATE PROFITS, TAXES, AND DIVIDENDS

[Department of Commerce estimates. In billions of dollars]

Year or quarter	Profits before taxes	In- come taxes	Profits after taxes	Cash divi- dends	Undis- tributed profits
1952	36.7	19.5	17.2	9.0	8.3
	38.3	20.2	18.1	9.2	8.9
	34.1	17.2	16.8	9.8	7.0
	44.9	21.8	23.0	11.2	11.8
	44.7	21.2	23.5	12.1	11.3
	43.2	20.9	22.3	12.6	9.7
	37.7	18.6	19.1	12.4	6.7
	47.0	23.2	23.8	13.4	10.5
1958—3	38.8	19.1	19.6	12.6	7.0
	44.9	22.1	22.7	12.0	10.8
1959—1	46.4	22.9	23.5	13.0	10.5
2	51.7	25.5	26.2	13.2	12.9
3	45.3	22.3	22.9	13.6	9.3
4	44.8	22.1	22.7	13.8	8.9
1960—1	48.8	23.8	25.0	13.9	11.0
2	45.7	22.3	23.4	13.9	9.5
3	41.5	20.3	21.3	14.0	7.3

NOTE.—Quarterly data are at seasonally adjusted annual rates.

#### NET CHANGE IN OUTSTANDING CORPORATE SECURITIES<sup>1</sup>

[Securities and Exchange Commission estimates. In millions of dollars]

V		All type:	8	Bor	nds and r	otes		Stocks	
Year or quarter	New issues	Retire- ments	Net change	New issues	Retire- ments	Net change	New issues	Retire- ments	Net change
1953	10,679 9,550 11,694 12,474 13,201 14,350 14,761 12,751	2,429 5,629 5,599 5,038	6,875 8,162 10,741	7,571 7,934 9,638 9,673	3,383 3,203 2,584 3,817	4,755 3,799 4,188 4,731	2,898 3,862 4,903 5,267 4,712 5,088	533 1,596 2,216 1,836 1,024	2,687 3,432 3,688 3,609
1959—3 4	2,788 3,499	1,126 1,051	1,663 2,448	1,647 2,093	681 687	967 1,406	1,141 1,405	445 363	696 1,042
1960—1 2 3		1,163	1,739 1,937 2,077		717	1,090	1,293		847

<sup>1</sup> Reflects cash transactions only. As contrasted with data shown on p. 66 new issues exclude foreign and include offerings of open-end investment companies, sales of securities held by affiliated companies or RFC, special offerings to employees, and also new stock issues and cash proceeds connected with conversions of bonds into stocks. Retirements include the same types of issues, and also securities retired with internal funds or with proceeds of issues for that purpose shown on p. 66.

#### CURRENT ASSETS AND LIABILITIES OF CORPORATIONS<sup>1</sup>

[Securities and Exchange Commission estimates. In billions of dollars]

				Cı	arrent asse	ets				Cur	rent liabil	ities	
End of year or quarter	Net working capital	Total	Cash	U. S. Govt.	Notes at receive		Inven-	Other	Total	Notes ar		Federal income tax	Other
	_	Total	Casii	securities U. S. Other tories	Other	10141	U. S. Govt. <sup>2</sup>	Other	lia- bilities	Outer			
1952	91.8 94.9 103.0	186.2 190.6 194.6 224.0 237.9 244.7 246.4	30.8 31.1 33.4 34.6 34.8 34.9 37.3	19.9 21.5 19.2 23.5 19.1 18.6 19.6	2.8 2.6 2.4 2.3 2.6 2.8 2.8	64.6 65.9 71.2 86.6 95.1 99.4 102.1	65.8 67.2 65.3 72.8 80.4 82.2 77.5	2.4 2.4 3.1 4.2 5.9 6.7 7.0	96.1 98.9 99.7 121.0 130.5 133.1 126.7	2.3 2.2 2.4 2.3 2.4 2.3 1.7	57.0 57.3 59.3 73.8 81.5 84.3 81.0	18.1 18.7 15.5 19.3 17.6 15.4 13.0	18.7 20.7 22.5 25.7 29.0 31.1 31.0
959—3		262.1 268.3	35.5 37.2	22.9 23.5	2.7 2.9	110.6 112.7	82.1 83.6	8.4 8.3	135.2 139.5	1.7 1.7	85.8 89.4	14.4 15.4	33.3 32.9
960—1 2	130.7 131.2 132.5	270.2 271.5 273.9	33.8 34.5 35.0	23.4 21.7 20.3	2.9 2.9 2.9	113.6 115.6 118.2	87.2 87.4 87.8	9.4 9.5 9.6	139.6 140.3 141.4	1.8 1.8 1.8	89.8 91.0 91.3	14.0 13.0 13.4	34.0 34.6 34.9

<sup>1</sup> Excludes banks and insurance companies.

#### BUSINESS EXPENDITURES ON NEW PLANT AND EQUIPMENT<sup>1</sup>

[Department of Commerce and Securities and Exchange Commission estimates. In billions of dollars]

17	<b></b>	Manu-	Min-	Transpo	ortation	Public	Com-	0.11			Manu- factur- ing	Trans-	Public	All	Total (season- ally ad-
Year	Total	factur- ing	ing	Rail- road	Other	utili- ties	muni- cations	Other <sup>2</sup>	Quarter	Total	and min- ing	porta- tion	utili- ties	other 3	justed annual rate)
1952	26.8 28.7 35.1 37.0 30.5 32.5	11.6 11.9 11.0 11.4 15.0 16.0 11.4 12.1 14.5	1.0 1.0 1.0 1.0 1.2 1.2 1.2	1.4 1.3 .9 .9 1.2 1.4 .8 .9	1.5 1.6 1.5 1.6 1.7 1.8 1.5 2.0	3.9 4.6 4.2 4.3 4.9 6.2 6.1 5.7	1.5 1.7 1.7 2.0 2.7 3.0 2.6 2.7	5.6 6.3 6.5 7.5 8.4 7.4 7.2 8.2	1959—3 4 1960—1 2 3 4 <sup>4</sup> 1961—1 <sup>4</sup>	9.0 7.9 9.3	3.3 3.8 3.3 4.0 3.9 4.2 3.4	.8 .8 .7 .8 .7 .7	1.5 1.5 1.2 1.4 1.5 1.6	2.7 2.9 2.7 3.0 2.9 3.0 2.8	33.4 33.6 35.2 36.3 35.9 35.6 34.9

Corporate and noncorporate business, excluding agriculture.
 Includes trade, service, finance, and construction.

 $<sup>^2</sup>$  Receivables from, and payables to, the U. S. Government exclude amounts offset against each other on corporations' books.

Includes communications and other.
 Anticipated by business.

#### SALES, PROFITS, AND DIVIDENDS OF LARGE CORPORATIONS

[In millions of dollars]

	<u> </u>	Ar	nual tota	als			·	Qua	arterly to	tals		
Industry	1955	1956	1957	1958	1959		19	59			1960	
						1	2	3	4	1	2	3
Manufacturing												
Total (180 corps.):	104 402	107 717	114 220	105 124	115 074	20 555	22.452	26 072	20.005		22.22.	
Sales Profits before taxes Profits after taxes Dividends	14,803 7,564 3,847	107,717 13,418 7,094 4,068	13,349 7,177 4,192	103,134 10,466 5,714 4,078	14,013 7,259 4,361	29,555 3,899 2,016 1,033	32,452 4,643 2,499 1,029	26,872 2,440 1,099 1,051	26,995 3,032 1,645 1,247	31,573 4,002 2,063 1,092	30,924 3,544 1,813 1,099	28,110 2,709 1,479 1,102
Nondurable goods industries (79 corps.):1 Sales	36.858	39.463			45,718	11,085	11,450	11,414		11,599	11,663	11,624
Profits before taxes. Profits after taxes. Dividends. Durable goods industries (101 corps.):2	5,013 2,814 1,588	5,146 2,943	5,010 2,944	4,402 2,574 1,785	5,606 3,131 1,916	1,376 769 459	1,482 808 445	1,391 780 448	1,356 775 564	1,407 785 482	1,421 797 486	1,401 793 480
Sales	67,544	68,254	72,525	63,593	70,156	18,470	21,001 3,161	15,458	15,226	19,974	19,260	16,487
Profits before taxes Profits after taxes Dividends	67,544 9,790 4,750 2,259	68,254 8,272 4,151 2,385	72,525 8,339 4,233 2,416	6,065 3,140 2,294	8,407 4,128 2,445	18,470 2,523 1,247 575	3,161 1,692 585	1,049 319 603	1,675 870 683	2,595 1,277 610	2,123 1,016 612	1,309 686 622
Selected industries: Foods and kindred products (25 corps.):												
Sales Profits before taxes Profits after taxes	8,632 868 414	460	1,024 497	1,152 555	1,275 604	2,786 287 136	322 153	2,986 340 162	326 154	2,821 303 142	2,928 338 159	2,925 340 160
Dividends	260	277	289	312	343	85	78	79	100	92	88	100
Sales Profits before taxes Profits after taxes. Dividends	9,584 1,866 955 690	1,804 942	1,823 948	10,390 1,538 829 717	11,593 2,133 1,107 799	2,770 493 254 180	3,054 595 302 177	2,964 550 282 179	2,804 495 269 264	3,057 537 276 191	3,146 534 281 186	3,096 492 258 186
Petroleum refining (16 corps.): Sales	11,515	1	[ :		13,413	3,447	3,228	3,281	3,458	3,427	3,282	3,387
Profits before taxes Profits after taxes Dividends	1,344 979 438	1,444 1,068 481	1,325	919 791 516	1,194 913 523	360 263 133	300 220 128	259 215 128	274 215 134	307 238 130	292 226 130	352 265 128
Primary metals and products (35 corps.): Sales	20,744	22,365	22,468	19,226	20,978	5,621	7,110	3,644	4,603	6,003	5,442	4.939
Profits before taxes	3,267 1,652 730	3,331 1,727	2,977 1,540	2,182 1,154 802	2,329 1,127 831	821 416 201	1,183 695 204	-88 -215 204	413 231 221	854 426 206	611 322 208	413 225 210
Machinery (25 corps.): Sales	12,480 1,253 637	1,209	1,457 729	14,685 1,463 734	16,472 1,854 933	3,853 422 212	4,189 504 254	4,100 462 231	4,331 466 237	4,000 389 197	4,171 395 202	4,015 366 186
Dividends	368		416	422	461	113	106	123	119	121	119	120
Sales. Profits before taxes Profits after taxes. Dividends	24,624 4,011 1,841 872	21,217 2,473 1,186 791		18,469 1,332 706 758	20,593 2,987 1,470 810	6,259 1,012 491 184	6,585 1,117 570 196	4,624 356 155 197	3,124 503 254 233	7,022 1,076 521 199	6,516 936 457 199	4,502 273 152 207
Public Utility										***	•	
Railroad:												
Operating revenue. Profits before taxes. Profits after taxes. Dividends.	10,106 1,341 927 448	10,551 1,268 876 462	10,491 1,058 737 438	9,565 843 602 419	9,826 848 578 403	2,388 167 99 116	2,633 310 207 82	2,368 127 86 78	243	2,411 165 99 91	2,477 212 139 94	2,322 104 65 73
Electric Power: Operating revenue. Profits before taxes. Profits after taxes. Dividends.	8,360 2,304 1,244 942	9,049 2,462 1,326 1,022	9,670 2,579 1,413 1,069	10,195 2,704 1,519 1,134	2,988 1,669	2,928 853 469 303	2,644 682 385 302	2,685 713 392 301	2,845 739 422 306	3,172 901 502 325	2,841 739 522 321	2,856 757 418 322
Telephone: Operating revenue Profits before taxes	5,425 1,282	5,966	6,467	6,939	1,213 7,572 2,153 1,073		1,891 551	1,909 537	1.947	1.967	2,025 585	2,042 589
Profits after taxes	638 496	715	1,562 788 613	1,860 921 674	1,073 743	258 178	272 183	268 190	543 275 192	558 277 196	290 200	294

1 Includes 17 companies in groups not shown separately.
2 Includes 27 companies in groups not shown separately.
Note.—Manufacturing corporations. Data are obtained primarily from published company reports.
Railroads. Figures are for Class I line-haul railroads (which account for 95 per cent of all railroad operations) and are obtained from reports of the Interstate Commerce Commission.
Electric Power. Figures are for Class A and B electric utilities (which account for about 95 per cent of all electric power operations) and are obtained from reports of the Federal Power Commission, except that quarterly figures on operating revenue and profits before taxes are partly estimated by the Federal Reserve to include affiliated nonelectric operations.

Telephone. Revenues and profits are for telephone operations of the

Bell System Consolidated (including the 20 operating subsidiaries and the Long Lines and General departments of American Telephone and Telegraph Company) and for two affiliated telephone companies, which together represent about 85 per cent of all telephone operations. Dividends are for the 20 operating subsidiaries and the two affiliates are obtained from the Federal Communications Commission.

All series. Profits before taxes refer to income after all charges and before Federal income taxes and dividends. For detailed description of series (but not for figures), see pp. 662-66 of the BULLETIN for June 1949 (manufacturing); pp. 215-17 of the BULLETIN for March 1942 (public utilities); and p. 908 of the BULLETIN for September 1944 (electric power). For back data for manufacturing, see pp. 792-93 of the BULLETIN for July 1959; back data for other series are available from the Division of Research and Statistics.

NEW SECURITY ISSUES1

[Securities and Exchange Commission estimates. In millions of dollars]

				G	ross proc	eeds, all	issuers <sup>2</sup>			<del></del>		Pr		se of net orate issu		s
V			Nonco	porate		-		Corpo	rate				N	ew capita	ıl	
Year or month	Total	U. S. Govt. <sup>3</sup>	Fed- eral agen-	State and mu-	Other 5	Total		Bonds Pub-	Pri-	Pre-	Com-	Total	Total	New money <sup>7</sup>	Other pur-	Re- tire- ment of secu-
		Govi.	cy 4	nici- pal			Total	licly offered	vately placed	stock	stock			money	poses	rities
1952	27,209 28,824 29,765 26,772 22,405 30,571 34,443 31,074	12,577 13,957 12,532 9,628 5,517 9,601 12,063 12,322	459 106 458 746 169 572 2,321 707	4,401 5,558 6,969 5,977 5,446 6,958 7,449 7,681	237 306 289 182 334 557 1,052 616	9,534 8,898 9,516 10,240 10,939 12,884 11,558 9,748	7,601 7,083 7,488 7,420 8,002 9,957 9,653 7,190	3,645 3,856 4,003 4,119 4,225 6,118 6,332 3,557	3,957 3,228 3,484 3,301 3,777 3,839 3,320 3,632	564 489 816 635 636 411 571 531	2,185	9,380 8,755 9,365 10,049 10,749 12,661 11,372 9,527	8,716 8,495 7,490 8,821 10,384 12,447 10,823 9,392	7,960 6,780 7,957 9,663 11,784 9,907	537 535 709 864 721 663 915 814	1,875 1,227 364 214 549
1959—Oct Nov Dec	4,121 1,722 1,942	2,574 332 380	86	587 458 476	39 41 75	922 891 926	644 657 747	331 396 277	313 261 470	47 61 45	230 173 134	898 871 907	879 864 900	801 803 844	78 61 56	7
1960—Jan Feb Mar Apr May June July Aug. Sept	1,958 2,127 2,077 4,579 1,951 2,493 1,626 73,177 1,822 1,893	420 435 391 2,860 368 350 353 1,371 338 345	182 150 150 148 354  199	696 622 568 717 556 978 475 7607 7682 343	11 181 74 43 78 49 28 13 40 38	649 740 894 811: 595 1,115 770 987 761 1,008	524 554 675 584 404 859 648 816 612 878	323 253 361 347 185 540 415 600 329 621	201 302 314 237 219 319 234 216 283 258	26 29 46 31 38 26 21 34 57 25	100 156 173 196 153 229 101 137 92 104	635 724 875 789 577 1,085 753 968 746 989	577 715 860 766 567 1,034 727 962 738 965	803 681 51 <del>9</del> 985 652 919 692	48 57 86 48	15 23 11 51 26 6 8

	_		Pr	oposed use	s of net p	roceeds, n	ajor grou	ps of corp	orate issue	ers		
Year or month	Manufa	ecturing	Commer miscell		Transpo	ortation	Public	utility	Commu	nication	Real and fir	
nonta	New capital <sup>8</sup>	Retire- ment of secu- rities	New capital <sup>8</sup>	Retire- ment of secu- rities	New capital <sup>8</sup>	Retire- ment of secu- rities	New capital <sup>8</sup>	Retire- ment of secu- rities	New capital <sup>8</sup>	Retire- ment of secu- rities	New capital <sup>8</sup>	Retire- ment of secu- rities
1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959.	2,044 2,397 3,336 4,104 3,265	261 90 190 533 243 49 195 70	512 502 831 769 682 579 867 812	24 40 93 51 51 29 13 28	758 553 501 544 694 802 778 942	225 36 270 338 20 14 38 15	2,539 2,905 2,675 2,254 2,474 3,821 3,605 3,189	88 67 990 174 14 51 138 15	747 871 651 1,045 1,384 1,441 1,294 707	6 3 60 77 21 4 118 (9)	448 1,536 788 1,812 1,815 1,701 1,014 1,801	60 24 273 56 17 67 47 6
1959—Oct	86 114 164	14 (9) 3	83 50 61	4 2 1	104 17 60	(%) 1	341 241 346	5	126 262 72		140 180 198	(9) 2
1960—Jan. Feb. Mar. Apr. May. June July Aug. Sept. Oct.	68 64 185 171 93 252 183 224 163 242	5 4 1 2 3 2 1 1 1 3 8	64 101 122 46 69 49 39 50 47 73	1 2 5 1 6 1 9 1	57 21 71 56 80 33 48 92 52 13	1 (9) 1 (9) (9) 35 (9)	155 245 198 302 144 362 127 222 302 182	(9) 2 (9) 18 (9) 3 15 (9) 1	36 81 69 52 37 64 57 161 89 253	i	196 203 215 139 143 275 274 212 84 202	51 (9) 6 2 1 9 2 4 3

r Revised.

1 Estimates of new issues maturing in more than one year sold for cash in the United States.

2 Gross proceeds are derived by multiplying principal amounts or number of units by offering price.

3 Includes guaranteed issues.

4 Issues not guaranteed.

5 Represents foreign governments, International Bank for Reconstruc-

tion and Development, and domestic eleemosynary and other nonprofit organizations.

6 Estimated net proceeds are equal to estimated gross proceeds less cost of flotation, i.e., compensation to underwriters, agents, etc., and expenses.

7 Represents proceeds for plant and equipment and working capital.

8 Represents all issues other than those for retirement of securities.

9 Less than \$500,000.

#### NEW STATE AND LOCAL GOVERNMENT SECURITY ISSUES<sup>1</sup>

[Investment Bankers Association data. Par amounts of long-term issues in millions of dollars]

		All	issues (	new capi	al and re	fundin	g)					Issues	for new	capital		
			Туре	of issue		Туј	e of issu	er²	Total			1	Use of pr	oceeds 2		
Period	Total	Gener- al obli- gation	Reve- nue	Public Hous- ing Author- ity <sup>3</sup>	Feder- al Govt. loans4	State	Special district and statu- tory author- ity	Other 5	amount deliv- ered 6	Total	Edu- cation	Roads and bridges	Water, sewer and other utili- ties	Resi- den- tial hous- ing 7	Veter- ans' aid	Other pur- poses
1952	4,410 5,558 6,969 5,976 5,446 87,150 7,832 7,880	3,495 3,380 3,770 3,577 4,795 5,446	1,463 1,558 3,205 1,730 1,626 1,964 1,778 2,397	374 474 199 66 187	9 2 44 324 420	718 767 2,047 1,408 800 1,508 2,016 1,609	1,097 983 1,279 1,368	3,459 3,472 3,664 4,362 4,448		5,911 5,383 7,099 7,746	969 1,320 1,432 1,516 1,455 2,551 2,644 2,238	938 1,588 2,136 1,362 698 1,041 1,172 834	803 1,270 881 1,399 1,524	424 506 456 570 258 299 530 701	162 169 110 333	1,024 1,119 1,333 1,414 1,464 1,352 1,657 1,683
1959—Oct Nov Dec	594 517 455	357 371 380	128 73 59	1	7 73 15	30 106 125	59	351	603			28 37 16	135 106 57			160 91 126
1960—JanFebMarAprMayJuneJulyAugSeptOct.	741 631 578 734 555 1,031 572 601 7689 340	547 338 347 7494	245 152 84 248 111 421 134 243 *121 67	103 20 133 1	47 12 27 18 17 63 99 11 25 6	57 65 232 18 73	272 89 247 52 342 128 307	335 430 437 457 426 221 7385	632 639 545 729 544 932 495	623 575 729 551 1,030 571 599 *689	181 217 312 140 297 148 163 1196		56 113 120 184 123 106	18 27 144 54 95	50	151 155 141 131 386 137 92

#### UNITED STATES GOVERNMENT MARKETABLE AND CONVERTIBLE SECURITIES OUTSTANDING, DECEMBER 31, 19601

[On basis of daily statements of United States Treasury. In millions of dollars]

Issue and coupon rate	Amount	Issue and coupon rate	Amount	Issue and coupon rate	Amount	Issue and coupon rate	Amount
Issue and coupon rate  Treasury bills 1 Jan. 5, 1961 Jan. 15, 1961 Jan. 15, 1961 Jan. 19, 1961 Jan. 26, 1961 Feb. 2, 1961 Feb. 2, 1961 Feb. 23, 1961 Mar. 2, 1961 Mar. 2, 1961 Mar. 16, 1961 Mar. 16, 1961 Mar. 22, 1961* Mar. 23, 1961 Mar. 23, 1961 Mar. 23, 1961 Mar. 30, 1961 Apr. 6, 1961 Apr. 13, 1961 Apr. 13, 1961 Apr. 13, 1961 Apr. 13, 1961 Apr. 20, 1961 Apr. 20, 1961 Apr. 27, 1961 Apr. 27, 1961 May. 4, 1961	1,500 1,504 1,401 1,401 1,401 1,602 1,602 1,603 1,506 1,601 1,509 3,512 1,602 1,500 2,001 400	Issue and coupon rate  Treasury bills—Cont. June 8, 1961 June 15, 1961 June 22, 1961* June 23, 1961 June 29, 1961 July 15, 1961 Certificates Feb. 15, 1961 4% Aug. 1, 1961 3%  Treasury notes Apr. 1, 1961 14, May 15, 1961 48, Aug. 1, 1961 49, Aug. 1, 1961 40, Aug. 1, 1961 41, Aug. 1, 1961	500 501 3,504 500 501 1,501 1,502 6,938 3,674 7,829	Issue and coupon rate  Treasury notes—Cont. Feb. 15, 1963 25/8 Apr. 1, 1963 11/2 May 15, 1963 4 /4 Oct. 1, 1963 4 /4 Apr. 1, 1964 11/2 May 15, 1964 33/4 May 15, 1964 3 /4 May 15, 1964 3 /4 May 15, 1964	3,971 533 1,743 506 3,011 457 4,933 3,893 2,316 490 4,195 466 2,113 135 5,262 3,451 1,485 2,239 6,963	Issue and coupon rate  Treasury bonds—Cont. Dec. 15, 1964—692½ Feb. 15, 19652½ May 15, 19652½ May 15, 19663¾ Aug. 15, 1966-712½ June 15, 1967—722½ June 15, 1967—722½ Dec. 15, 1967—722½ May 15, 19683¾ Oct. 1, 19694 Nov. 15, 19743½ May 15, 1975—854½ June 15, 1975—85	2,561 6,896 4,688 1,213 1,484 2,934 1,793 2,716 3,601 1,390 1,421 654 470 1,599 884 643 1,134 2,715 2,715 2,343
May 11, 1961	400 500 502	Apr. 1, 1962. 11½ May 15, 1962. 4 Aug. 15, 1962. 4 Oct. 1, 1962. 1½ Nov. 15, 1962. 3¾	551 2,211 158 590 1,143	June 15, 1962-6721/2 Aug. 15, 1963	1,465 6,755	Panama Canal Loan3  Convertible bonds Investment Series B Apr. 1, 1975-80234	5,680

Tax anticipation series.
 Direct public issues.

n.a. Not available.

Trevised.

Data prior to 1957 are from the Bond Buyer as classified by Federal Reserve.

Classifications prior to 1957 as to use of proceeds and type of issuer are based principally on issues of \$500,000 or more; smaller issues not classified. As a result some categories, particularly education, are understated relative to later data.

Includes only bonds sold pursuant to the Housing Act of 1949. These are secured by contract requiring the Public Housing Administration to make annual contributions to the local authority.

Beginning with 1957, coverage is considerably broader than earlier.

<sup>&</sup>lt;sup>5</sup> Consists of municipalities, counties, townships, school districts and, prior to 1957, small unclassified issues.

<sup>6</sup> Excludes Federal Government loans. These data are based on date of delivery of bonds to purchaser (and of payment to issuer) which occurs after date of sale. Other data in table are based on date of sale.

<sup>7</sup> Includes urban redevelopment loans.

<sup>8</sup> Beginning in 1957 this figure differs from that shown on the opposite page, which is based on Bond Buyer data. The principal difference is in the treatment of Federal Government loans.

<sup>9</sup> Less than \$500,000.

<sup>&</sup>lt;sup>2</sup> Sold on discount basis. For discounts on individual issues, see tables on Money Market Rates, p. 60.

<sup>3</sup> Partially tax-exempt.

#### UNITED STATES GOVERNMENT DEBT, BY TYPE OF SECURITY

[On basis of daily statements of United States Treasury. In billions of dollars]

End of month														
	Total	Total		Marketable								Nonmarketable		
	gross debt1	gross direct debt <sup>2</sup>	Total					Bonds		Con- vert- ible		Sav-	Tax	Special issues
				Total	Bills	Certifi- cates	Notes	Bank eligi- ble 4	Bank re- stricted	bonds	Total <sup>5</sup>	ings bonds	and sav- ings notes	
1941—Dec	64.3 278.7 257.0 267.4 275.2 278.8 280.8 276.7 275.0 283.0	57.9 278.1 256.9 267.4 275.2 278.8 280.8 276.6 274.9 282.9	50.5 255.7 225.3 226.1 231.7 233.2 233.9 228.6 227.1 236.0	41.6 198.8 165.8 148.6 154.6 157.8 163.3 160.4 164.2 175.6	2.0 17.0 15.1 21.7 19.5 19.5 22.3 25.2 26.9 29.7	38.2 21.2 16.7 26.4 28.5 15.7 19.0 34.6 36.4	6.0 23.0 11.4 30.3 31.4 28.0 43.3 35.3 20.7 26.1	33.6 68.4 68.4 58.9 63.9 76.1 81.9 80.9 82.1 83.4	52.2 49.6 21.0 13.4 5.7	12.5 12.0 11.8 11.4 10.8 9.5 8.3	8.9 56.9 59.5 65.1 63.6 59.2 57.4 53.4 52.1	6.1 48.2 52.1 57.9 57.7 57.7 57.9 56.3 52.5 51.2	2.5 8.2 5.4 5.8 6.0 4.5 (6)	7.0 20.0 29.0 39.2 41.6 43.9 45.6 45.8 44.8
1959—Dec	290.9 291.2 290.7 287.0 288.9 289.5 286.5 288.8 288.6 290.6 290.6	290.8 291.1 290.6 286.8 288.8 289.4 286.3 288.3 288.7 288.4 290.5 290.4	244.2 245.5 244.8 240.5 242.9 242.4 238.3 241.1 240.4 240.4 243.1 242.6 242.5	188.3 189.9 189.4 185.4 188.1 187.7 183.8 186.9 186.3 186.4 189.4	39.6 41.2 41.2 37.2 37.1 37.3 33.4 36.4 36.5 39.5 39.5	19.7 19.7 15.2 15.2 15.2 17.7 17.7 25.5 25.5 25.5 18.4 18.4	44.2 48.2 48.3 50.6 47.6 51.5 51.6 42.0 42.1 51.2 51.3	84.8 84.8 84.8 85.2 85.2 81.3 82.3 82.3 79.7 79.8		7.1 7.0 6.9 6.6 6.5 6.4 6.2 6.2 6.1 5.8 5.7	48.9 48.6 48.5 48.4 48.3 48.2 48.0 48.0 47.9 48.0 47.8	48.2 47.9 47.8 47.6 47.6 47.5 47.4 47.3 47.3 47.4 47.4		43.5 42.6 42.8 43.3 42.8 43.9 44.9 44.2 45.2 45.2 44.3

<sup>&</sup>lt;sup>1</sup> Includes some debt not subject to statutory debt limitation (amounting to \$402 million on Dec. 31, 1960) and fully guaranteed securities, not shown separately.

<sup>2</sup> Includes non-interest-bearing debt, not shown separately.

<sup>3</sup> Includes amounts held by Govt. agencies and trust funds, which aggregated \$10,829 million on Nov. 30, 1960.

#### OWNERSHIP OF UNITED STATES GOVERNMENT SECURITIES, DIRECT AND FULLY GUARANTEED

[Par value in billions of dollars]

18.48.8.177.1.11.11.11.11.11.11.11.11.11.11.11.	Total gross debt (includ- ing guar- anteed	Held by				Held by the public									
End of month		U. S. Govt. agencies and trust funds <sup>1</sup>		Federal Reserve	Total	Com- mercial	Mutual savings	Insur- ance	Other corpo-	State and local	Individuals		Misc.		
	securi- ties)	Special issues	Public issues	Banks		banks <sup>2</sup>	banks	com- panies	rations	govts.	Savings bonds	Other securities  8.2 21.2 19.4 16.0 15.4 13.5 14.8 15.6 15.4 14.3 17.8 20.8 21.0 21.9 22.9 22.6 722.3 722.1 r22.3 22.0	tors <sup>3</sup>		
1941—Dec. 1945—Dec. 1947—Dec. 1952—Dec. 1953—Dec. 1954—Dec. 1955—Dec. 1956—Dec. 1956—Dec. 1958—Dec. 1959—June 1959—Oct. Nov. Dec. 1960—Jan. Feb. Mar Apr. May June July Aug Sept. Oct.	283.0 284.8 291.4 290.7 290.9 291.2 290.7 287.0 288.9 289.5	7.0 20.0 29.0 39.2 41.2 42.6 43.9 45.6 44.8 44.8 44.8 43.6 43.6 43.6 42.8 43.5 42.8 43.9 44.2 45.0 44.2	2.6 7.0 5.4 6.7 7.1 7.8 8.4 9.6 9.9 10.0 10.2 10.4 10.4 10.4 10.5 10.6 10.7 10.6 10.7	2.3 24.3 22.6 24.7 25.9 24.8 24.9 24.2 26.3 26.0 26.6 26.9 26.5 25.5 25.2 25.3 25.6 26.5 26.9 26.8	52.5 227.4 200.1 196.9 201.0 204.2 204.3 197.8 195.5 202.3 204.2 211.2 210.6 212.6 212.6 212.6 212.6 208.0 208.0 209.1 2	21.4 90.8 68.7 63.7 69.2 59.5 59.5 67.5 61.5 60.8 59.5 59.5 50.3 59.1 57.1 54.9 57.0 56.2 57.7 57.7 57.9 57.9 57.9 57.9 57.9 57.9	3.7 10.7 12.0 9.5 8.8 8.0 7.3 7.3 7.9 6.9 6.9 6.9 6.5 6.5 6.5 6.5	8.2 24.0 23.9 16.0 15.9 15.3 14.6 12.5 12.5 12.5 12.6 12.5 12.3 12.5 12.1 12.1 12.1 11.8 11.8	4.0 22.2 14.1 19.9 21.5 19.2 23.5 19.1 18.6 21.5 24.1 24.2 23.5 25.4 26.2 23.4 124.7 721.7 722.1 721.4 720.3 20.1	.7 6.5 7.3 11.1 12.7 14.4 15.1 16.7 16.7 17.5 17.6 17.7 17.8 18.0 18.0 18.0 18.1 17.9 17.4 17.3	5.4 42.9 46.2 49.2 49.4 50.0 50.2 50.1 47.7 47.0 46.3 45.9 45.8 45.7 45.6 45.6 45.6 45.6 45.6	21.2 19.4 16.0 15.4 13.5 14.8 15.6 15.4 14.8 20.8 21.0 21.9 22.7 23.0 22.9 22.9 22.9 22.9	.9 9.1 8.4 11.7 13.2 13.9 15.6 16.1 16.6 19.7 21.9 22.1 22.3 22.9 22.9 22.9 22.9 22.9 22.9 22.9		

<sup>&</sup>lt;sup>4</sup> Includes Treasury bonds and minor amounts of Panama Canal and postal savings bonds.
<sup>5</sup> Includes Series A investment bonds, depositary bonds, armed forces leave bonds, adjusted service bonds, and R.E.A. bonds not shown separately.

<sup>6</sup> Less than \$50 million.

Revised.
 Includes the Postal Savings System.
 Includes holdings by banks in territories and insular possessions, which amounted to about \$85 million on Dec. 31, 1959.

<sup>&</sup>lt;sup>3</sup> Includes savings and loan associations, dealers and brokers, foreign accounts, corporate pension funds, and nonprofit institutions.
Note.—Reported data for Federal Reserve Banks and U. S. Govt. agencies and trust funds; Treasury Department estimates for other groups.

#### OWNERSHIP OF UNITED STATES GOVERNMENT MARKETABLE AND CONVERTIBLE SECURITIES 1

[On basis of Treasury Survey data. Par value in millions of dollars]

	Ma Ma	rketable a						etable sec	urities, by	maturity	class
Type of holder and date	Total	Bills	Certifi- cates	Notes	Market- able bonds <sup>2</sup>	Con- vertible bonds	Total	Within 1 year	1-5 years	5–10 years	Over 10 years
All holders: 1957—June 30	175,573 185,709 195,346	23,420 22,406 32,017 39,643	20,473 32,920 33,843 19,669	30,973 20,416 27,314 44,152	80,839 90,932 84,853 84,804	10,280 8,898 7,681 7,077	155,705 166,675 178,027 188,269	71,033 67,782 72,958 78,456	39,184 41,071 56,819 61,609	14,732 22,961 18,538 23,625	30,756 34,860 29,713 24,579
1960—June 30	190,151	33,415	17,650	51,483	81,297	6,306	183,845	68,982	72,844	21,731	20,288
	192,434	36,453	25,479	42,100	82,335	6,068	186,366	74,663	68,646	22,798	20,260
	195,138	39,454	25,479	42,103	82,323	5,779	189,358	77,718	68,595	18,818	24,228
U. S. Govt. agencies and trust funds: 1957—June 30. 1958—June 30. 1959—June 30. Dec. 31.	8,554	130	416	1,282	3,664	3,063	5,491	1,138	1,210	295	2,848
	9,477	173	599	1,169	4,703	2,833	6,644	899	1,565	913	3,267
	9,681	86	537	1,389	4,988	2,680	7,001	930	1,679	1,448	2,944
	9,982	260	363	1,700	5,071	2,587	7,394	1,037	1,909	1,882	2,567
1960—June 30	10,246	371	<b>45</b> 9	1,810	5,136	2,470	7,776	1,070	2,683	2,062	1,961
	10,374	517	542	1,699	5,182	2,434	7,940	1,481	2,391	2,102	1,965
	10,558	679	550	1,702	5,199	2,427	8,131	1,652	2,402	1,498	2,579
Federal Reserve Banks: 1957—June 30. 1958—June 30. 1959—June 30. Dec. 31.	23,035 25,438 26,044 26,648	287 2,703 2,032 2,626	11,367 19,946 18,650 10,508	8,579 2,879 11,016	2,802 2,789 2,484 2,498		23,035 25,438 26,044 26,648	20,246 23,010 20,687 18,654	681 1,014 3,887 6,524	750 57 410 677	1,358 1,358 1,060 793
1960—June 30	26,523 27,024 27,402	2,513 2,978 3,212	8,508 14,046 14,059	13,011 7,511 7,517	2,491 2,489 2,613		26,523 27,024 27,402	19,385 19,885 20,236	5,689 5,689 5,716	1,179 1,179 1,179	271 271 271
Commercial banks: 1957—June 30. 1958—June 30. 1959—June 30. Dec. 31.	48,734	2,853	2,913	8,984	33,839	144	48,590	12,268	23,500	8,600	4,222
	57,509	3,796	3,331	11,532	38,720	130	57,379	13,431	24,494	14,259	5,195
	53,513	3,563	3,883	12,417	33,531	120	53,394	10,045	31,304	8,233	3,812
	51,945	5,011	2,094	13,172	31,565	104	51,841	11,198	28,778	9,235	2,629
1960—June 30.	48,099	2,376	1,832	15,598	28,199	95	48,004	6,546	33,342	5,966	2,151
Sept. 30.	51,213	5,127	2,547	15,137	28,309	93	51,120	10,838	31,672	6,461	2,151
Oct. 31.	53,604	7,080	2,672	15,094	28,665	92	53,513	13,229	31,637	6,259	2,388
Mutual savings banks: 1957—June 30. 1958—June 30. 1959—June 30. Dec. 31.	7,397	163	114	367	5,655	1,098	6,299	576	1,082	601	4,040
	7,110	89	132	465	5,493	931	6,179	303	1,106	675	4,094
	7,079	175	209	684	5,228	783	6,296	480	1,360	1,700	2,756
	6,773	191	158	888	4,892	644	6,129	486	1,401	2,254	1,987
1960—June 30	6,489	209	166	1,199	4,607	309	6,181	463	1,720	2,662	1,336
	6,439	262	211	1,134	4,558	274	6,165	604	1,623	2,664	1,274
	6,290	168	197	1,154	4,518	253	6,037	501	1,612	1,830	2,094
Insurance companies: 1957—June 30	10,936	326	136	648	7,277	2,549	8,387	955	1,775	1,022	4,634
	10,580	254	112	614	7,398	2,202	8,378	651	1,650	1,004	5,074
	10,947	503	347	798	7,371	1,928	9,019	1,092	2,085	1,678	4,164
	10.933	416	231	1,074	7,454	1,758	9,175	1,023	2,279	2,422	3,450
1960—June 30.	10,521	232	165	1,225	7,304	1,595	8,926	595	2,794	3,063	2,475
Sept. 30.	10,517	269	178	1,204	7,342	1,523	8,994	790	2,627	3,074	2,502
Oct. 31.	10,469	276	185	1,290	7,301	1,417	9,053	794	2,669	2,173	3,418
Other investors:  Nonfinancial corporations 3 1960—June 30  Sept. 30  Oct. 31	11,494	4,579	1,740	1,882	3,284	9	11,485	8,442	2,871	98	75
	10,204	4,256	1,830	1,064	3,049	5	10,199	7,453	2,554	116	76
	10,823	5,041	1,813	1,122	2,842	5	10,818	7,936	2,717	89	76
Savings and loan associations <sup>3</sup> 1960—June 30	2,480	178	70	495	1,675	62	2,418	297	947	472	703
	2,472	163	73	487	1,688	62	2,410	311	892	511	697
	2,480	158	70	493	1,698	61	2,419	302	890	441	786
All others 4 1957—June 30 1958—June 30 1959—June 30 Dec. 31	65 459	19,661 15,392 25,659 31,140	5,527 8,799 10,216 6,315	11,113 6,636 9,147 16,302	27,602 31,829 31,252 33,325	3,426 2,802 2,171 1,985	63,904 62,657 76,273 87,082	35,850 29,489 39,724 46,057	10,936 11,243 16,503 20,717	3,464 6,054 5,069 7,154	13,654 15,872 14,977 13,153
1960—June 30	74,299	22,957	4,711	16,263	28,602	1,766	72,533	32,184	22,800	6,229	11,317
	74,191	22,881	6,051	13,864	29,718	1,678	72,513	33,300	21,199	6,690	11,322
	73,511	22,838	5,934	13,731	29,484	1,524	71,987	33,067	20,953	5,350	12,616

<sup>&</sup>lt;sup>1</sup> Direct public issues.

Data complete for U. S. Govt. agencies and trust funds and Federal Reserve Banks, but for other groups are based on Survey data. Latest data shown are for 6,332 commercial banks, 513 mutual savings banks, and 837 insurance companies, which together accounted for more than 90 per cent of all holdings of banks and insurance companies, and 499 nonfinancial corporations and 489 savings and loan associations, which together accounted for about half of the total holdings of all nonfinancial corporations and savings and loan associations.

Holdings of "all others," a residual throughout, include holdings of all those not reporting in the Treasury Survey, including investor groups not listed separately.

<sup>2</sup> Includes minor amounts of Panama Canal and postal savings bonds.

<sup>3</sup> Holdings first reported separately in the Treasury Survey for February 1960. Monthly figures for February-May 1960 shown in the Treasury Bulletin for September 1960, pp. 55-56. See also note 4.

<sup>4</sup> Holdings of nonfinancial corporations and savings and loan associations included in this category until February 1960.

#### SUMMARY OF FEDERAL FISCAL OPERATIONS

[On basis of U. S. Treasury statements and Treasury Bulletin. In millions of dollars]

	· · · · · · · · · · · · · · · · · · ·			-										
		Derivation of Federal Government cash transactions												
	Re	Receipts from the public, other than debt					to the pu than debt	blic,	Excess	Net Federal cash borrowing or repayt. (-) of borrowing				
Period		7.	Less:	Equals:		Plus:		Equals:	of rects. from or	In- crease,	Le	ss:	Equals:	
	Net Budget receipts <sup>1</sup>	Plus: Trust fund receipts	Intra- Govt. trans- actions <sup>2</sup>	Total rects. from the public <sup>3</sup>	Budget ex- pendi- tures 1	Trust fund ex- pendi- tures	Adjust	Total payts.	payts. to (-), the public	or de- crease (-), in debt (direct & agen.)	Net inv. by Govt. agen. & tr. funds	Other non-cash debt 5  64 487 2,081 - 292 - 200 2,160 597 574 23  97 111 147 26 - 100 123 - 114 84 - 35 - 76 112 154	cash borrow- ing or repayt. (-)	
Cal. year—1957 1958 1959	72,284 68,694 72,738	15,368 16,797 18,830	3,079 3,710 3,966	84,521 81,728 87,552	71,692 75,782 79,777	14,794 17,856 20,244	3,155 4,623 4,466	2 89,014	1,191 -7,287 -8,006	467 7,533 10,112	1,573 -717 -543	487	-1,168 7,762 8,580	
Fiscal year—1957 1958 1959 1960°	70,562 68,550 67,915 77,763	14,369 16,329 17,084 21,801	2,777 2,927 3,295 4,435	82,105 81,892 81,660 95,071	68,966 71,369 80,342 76,539	12,96 16,069 18,59 22,16	9   4,020 7   4,130	5   83,412 5   94,804	2,099 -1,520 -13,144 777	-1,053 6,216 9,656 3,371	2,339 657 -1,181 953	2,160	-3,100 5,760 8,678 1,821	
Semiannually: 1958—July-Dec 1959—JanJune July-Dec 1960—JanJune <sup>p</sup>	28,752 39,163 33,575 44,188	7,635 9,449 9,381 12,420	1,477 1,819 2,147 2,288	34,892 46,768 40,784 54,287	39,756 40,586 39,191 37,348	8,92 9,676 10,566 11,59	5   3,00° 8   1,46°	1 47,265 5 48,295	-12,649 -495 -7,511 8,288	6,873 2,783 7,329 -3.958	313 -856	1,507 574	7,713 965 7,615 -5,794	
Monthly: 1959—Nov Dec	5,889 7,339	2,004 1,474	308 646	7,579 8,163	6,590 6,601	1,49 1,74	6 -14		-649 368	-423 259	242 -84		-763 233	
1960—Jan	4,867 7,237 9,580 5,064 6,550 10,891 3,128 6,454 8,981 2,823 6,300	828 2,329 1,708 1,490 3,301 2,764 1,057 2,984 1,406 1,103 2,362	229 331 198 180 161 1,188 213 195 235 269 263	5,462 9,230 11,084 6,369 9,685 12,457 3,970 9,236 10,146 3,651 8,395	6,157 6,142 6,423 6,032 6,073 6,521 6,172 6,803 6,793 6,829 6,773	1,97- 1,61 1,86 2,06 1,78 2,29 1,79 1,77 1,79 1,77	3	9 8,074 7,100 7,819 8,014 8,225 6 7,476 9 8,926 7,748 3 7,879	-1,306 1,156 3,984 -1,450 1,671 4,232 -3,506 311 2,398 -4,228 -271		32 507 -498 1,220 1,022 -517 1,130 -368 -514	26 -100 12 53 -114 84 -35 76 112	554 -744 -4,039 2,435 -375 -3,622 2,525 -1,433 -29 2,600 -555	
					Effects	of oper	ations on	Treasurer's	account					
	Ope	rating trai	nsactions		Financing	transac	tions	Cash ba			unt of Tre States (end			
Period	Net	Trust Net fund		ma	rket in	/. (~)	Increase, or				Depo	sits in:		
	Budget surplus, or deficit (-)		, ciliati	on (+ eas. G h age	of seconds. Concy againga-	Fed. c. by fovt. gency trust ands 6	decrease (-), in gross direct public debt	Held outside Treasury	Treas- urer's account	Balance	F. R. Banks (avail- able funds)	Other non-cash debt 5  64 487 2,081 -292 -200 2,160 597 653 1,507 574 23  97 111 147 26 -100 12 53 -114 84 -35 -76 112 154  surrer of U of period its in:  Treas-ury Tax and Loan	Other net assets	

	l						nic., or	uec. (—)		rates (enc	or period	,
Period	Net Budget surplus, or deficit (-)	Trust fund accumu- lation, or deficit (-)	Reconciliation to Treas.	Net market issuance (+) of Govt. agency obliga- tions 6	Net inv. (-) in Fed. sec. by Govt. agency & trust funds <sup>6</sup>	Increase, or decrease (-), in gross direct public debt	Held outside Treasury	Treas- urer's account	Balance	F. R. Banks (avail- able funds)	Treas- ury Tax and Loan Accts.	Other net assets
Fiscal year—1957 1958 1959 1960°	-2,819 $-12,427$	1,409 262 -1,511 -359	-518 670 -29 -149	1,085 567 71 1,023	-2,300 -197 1,112 -714	-2,224 5,816 8,363 1,625	5 140 -23 -4	-956 4,159 -4,399 2,654	5,590 9,749 5,350 8,005	498 410 535 504	4,082 8,218 3,744 6,458	1,010 1,121 1,071 1,043
Semiannually: 1958—July-Dec 1959—Jan,-June July-Dec 1960—Jan,-June <sup>p</sup>	-11,004 -1,423 -5,617 6,841	-1,286 -225 -1,187 828	-232 203 -437 288	-121 192 366 657	1,144 -32 911 -1,625	6,579 1,784 6,092 -4,467	-131 108 -105 101	-4,788 389 233 2,421	4,961 5,350 5,583 8,005	358 535 504 504	3,468 3,744 4,216 6,458	1,135 1,071 863 1,043
Monthly: 1959—Nov Dec	-701 738	507 - 274	-537 -158	56 102	-67 -12	-664 209	-10	-1,408 615	4,968 5,583	582 504	3,559 4,216	827 863
1960—JanFebMarAprMayJune*JulyAugSeptOctNov.	-968 476 4,370 -3,044	-1,146 716 -160 -577 1,521 473 -734 1,209 -392 -600 590	634 -838 994 134 -332 -303 186 -533 559 241 -643	3 105 104 143 153 150 23 694 24 21 88	764 -160 -386 296 -1,097 -1,043 616 -1,083 245 659 -310	287 -501 -3,757 1,961 579 -3,036 2,008 334 -249 2,063 -73	-26 -33 -75 -115 83 118 27 -12 -48 23 20	-722 450 -122 1,105 1,217 494 -1,006 -1,104 2,423 -1,645 -841	4,862 5,311 5,189 6,294 7,511 8,005 6,998 5,894 8,317 6,672 5,831	567 453 549 619 462 504 477 481 489 437 512	3,246 3,843 3,738 4,490 6,180 6,458 5,676 4,628 6,987 5,447 4,517	1,049 1,015 902 1,185 869 1,043 845 785 841 788 802

n.a. Not available.

<sup>p</sup> Preliminary.

<sup>1</sup> Beginning with the October 1960 F. R. Bulletin figures are revised to exclude certain interfund transactions from both net budget receipts and budget expenditures. Figures for calendar years 1957 and 1958 are not yet revised. For more details see *Treasury Bulletin* for Sept. 1960, pp. II and 1.

<sup>&</sup>lt;sup>2</sup> Consists primarily of interest payments by Treasury to trust accounts and to Treasury by Govt. agencies, transfers to trust accounts representing Budget expenditures, and payroll deductions for Federal employees retirement funds.

<sup>3</sup> Small adjustments to arrive at this total are not shown separately For other notes, see opposite page.

#### DETAILS OF FEDERAL FISCAL OPERATIONS

[On basis of Treasury statements and Treasury Bulletin unless otherwise noted. In millions of dollars]

	[On basis	of Treas	f Treasury statements and Treasury Bulletin unless otherwise noted. In millions of dollars]									rs] 			
						Bud	get receip	ots						ted excise Rev. Serv.	
			ustments Budget r		otal			Income profit ta							
Period	Net Budget	Tra	nsfers to	:	Re-	Tota Budge		ividual		Ex- cise	Em- ploy-	Other	Liquo	То-	Mfrs.'
	re- ceipts <sup>1,3</sup>	Old- age trust fund <sup>7</sup>	way	R. R. re- tire- ment acct.	funds of re- ceipts	re- ceipt	With- held	Other	Corpo	- taxes	taxes	Cainte		bacco	tailers'
Fiscal year—1957 1958 1959 1960°	68,550 67,915	6,634 7,733 8,004 10,211	1,479 2,116 2,171 2,642	616 575 525 607	3,917 4,433 4,933 5,045		27,041 29,001	111,528	3 20,533 3 18,092	10,814    10,760	8,64	4   5,414 4   5,464	2,946 3,002	1,734	4,098 4,316 4,315 5,114
Semiannually: 1958—July-Dec 1959—JanJune July-Dec 1960—JanJune <sup>p</sup>	39,163 33,575	3,383 4,621 3,815 6,396	1,112 1,059 1,281 1,361	265 260 307 300	634 4,299 718 4,327	49,60 40,03	$ \begin{array}{c c} 3 & 15,232 \\ 5 & 15,652 \end{array} $	2   8,906	5   11,918 1   8,323	5,396	5,20	1 2,956 7 2,944	1,600 1,402 1,703 1,491	876 984	1,963 2,352 2,408 2,706
Monthly: 1959—Nov Dec		882 476	219 233	82 51	72 7	7,15 8,35									n.a. n.a.
1960—JanFebMarAprMayJune*JulyAugSept	7,237 9,580 5,064 6,550 10,891 3,128 6,454	298 1,243 1,078 839 1,834 1,104 365 1,524 739	218 264 191 202 249 238 257 296 262	16 84 50 17 82 50 17 83	-16 432 1,317 1,336 1,005 252 167 203 161	9,28 12,21 7,46 9,72 12,80 3,97 8,59	9 4,835 7 2,541 8 770 5 4,744 4 2,273 6 1,055 0 4,849	884 799 0 3,520 4 1,039 3 1,852 5 340 0 14	4   483 1   6,192 2   619 2   5,530 5   670 7   409	954 2 1,044 945 7 1,061 1,118 9 995 1,121	1,61 1,14 85 1,91 3 1,15 3 38 1,60	1 522 9 500 8 755 8 496 5 876 3 527 8 456	214 258 248 282 303 238 272	151 152 157 166 183 151 179	1,320 1,386 1,448
Oct Nov	2,823	373 1,214	253 268	52 15 81	173 29	3,64	1   1,060	7 230	481	1,021	38	9 454	321	158	n.a. n.a.
				Major 1	nationa	l securi	:y					Agri-			
Period		Total <sup>1,3</sup>	Total 1	Mili defe	tary	Ailitary assist- ance	Atomic	Intl. affairs and finance	Inter- est	Vet- erans' serv- ices and bene- fits	Labor and welfare	culture and agri- cul- tural re- sources	Nat- ural re- sources	Com- merce and housing	Gen- eral govern- ment
Fiscal year—1957 1958 1959 1960°		68,966 71,369 80,342 76,609	43,270 44,142 46,426 45,611	2   39, 5   41.	062 233	2,352 2,187 2,340 1,607	1,990 2,268 2,541 2,624	1,973 2,231 3,780 1,736	7,308 7,689 7,671 9,268	4,793 5,026 5,174 5,056	3,022 3,447 4,421 4,338	4,525 4,389 6,529 5,066	1,297 1,544 1,669 1,713	1,455 2,109 3,421 2,822	1,790 1,359 1,606 1,692
Semiannually: 1958—July-Dec 1959—JanJune July-Dec 1960—JanJune <sup>p</sup>		39,756 40,586 39,191 37,418	23,246 23,186 23,119 22,492	20,	614 975	1,145 1,195 715 892	1,269 1,272 1,290 1,334	1,206 2,574 650 1,086	3,686 3,985 4,494 4,774	2,580 2,594 2,493 2,563	2,158 2,263 2,086 2,252	3,922 2,607 2,961 2,105	896 773 941 772	1,438 1,983 1,950 872	765 841 833 859
Monthly: 1959—Oct Nov Dec		6,863 6,590 6,601	3,980 3,643 4,231	3   3,	622 275 856	135 148 125	204 212 237	-85 173 123	740 747 813	405 424 430	405 317 318	675 495 536	173 165 134	446 467 125	166 130 149
1960—JanFebMarAprMayJune*JulyAugSeptOct		6,157 6,142 6,423 6,032 6,073 6,590 6,172 6,803 6,793 6,829	3,522 3,684 3,976 3,669 3,971 3,471 3,976 3,976 3,976	3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	160 371 570 306 331 487 096 638 600 432	136 103 171 136 110 236 146 105 79	210 210 223 222 224 245 219 230 226 217	157 169 140 163 196 261 133 166 161	831 788 792 777 777 809 815 758 746 756	419 420 457 421 422 424 404 461 416 422	393 362 340 412 390 355 342 375 388 376	470 322 289 304 229 491 369 420 412 727	105 119 120 104 131 193 125 197 213 182	195 161 148 37 149 182 379 326 380 330	127 127 156 158 108 183 165 159 182 140

<sup>&</sup>lt;sup>4</sup> Consists primarily of (1) intra-Governmental transactions as described in note 2, (2) net accruals over payments of interest on savings bonds and Treasury bills, (3) Budget expenditures involving issuance of Federal securities, (4) cash transactions between International Monetary Fund and the Treasury, (5) reconciliation items to Treasury cash, and (6) net operating transactions of Govt. sponsored enterprises.

<sup>5</sup> Primarily adjustments 2, 3, and 4, described in note 4.

<sup>6</sup> Excludes net transactions of Govt. sponsored enterprises, which are included in the corresponding columns above.

<sup>&</sup>lt;sup>7</sup> Includes transfers to Federal disability insurance trust fund.

<sup>8</sup> Represents the sum of taxes for old-age insurance, railroad retirement, and unemployment insurance.

<sup>9</sup> The 1961 Budget Document shows certain revisions in fiscal year data. For more details, see the 1961 Budget Document and the Treasury Bulletin, Budget Receipts and Expenditures, Table 4.

<sup>10</sup> Includes stockpiling and defense production expansion not shown separately.

For other notes, see opposite page.

#### SELECTED ASSETS AND LIABILITIES OF FEDERAL BUSINESS-TYPE ACTIVITIES

[Based on compilation by Treasury Department. In millions of dollars]

			End	of year	······			End	of quart	er	
Asset or liability, and activity1	1953	1954	1955	1956	1957	1958		19	59		1960
							1	2	3	4	1
Loans, by purpose and agency:  To aid agriculture, total.  Banks for cooperatives. Federal intermediate credit banks <sup>2</sup> . Farmers Home Administration.  Rural Electrification Administration.  Commodity Credit Corporation.  Other agencies.	6,811 377 590 648 2,096 3,076 23	6,929 367 638 701 2,226 2,981	6,715 375 689 681 2,348 2,621	6,752 457 734 724 2,488 2,349 (3)	6,681 454 935 832 2,688 1,778 (3)	8,672 511 1,169 819 2,874 3,298 (3)	9,630 518 1,313 935 2,919 3,944 (3)	8,490 526 1,547 963 2,973 2,480 (3)	7,636 576 1,562 972 3,029 1,498 (3)	7,762 623 1,396 916 3,083 1,745 (3)	8,178 609 1,499 1,001 3,140 1,929 (3)
To aid home owners, total.  Federal National Mortgage Association.  Veterans Administration.  Other agencies.	300 168	2,907 2,461 383 63	3,205 2,641 480 84	3,680 3,072 464 145	4,769 3,998 770 1	4,860 3,924 936 1	5,352 4,362 989 1	5,873 4,815 1,056	6,352 5,238 1,113	6,735 5,568 1,167	6,998 5,759 1,238
To industry, total. Treasury Department. Commerce Department. Other agencies.	588 174 } 413	431 353 79	678 306 261 112	619 209 219 191	674 251 217 206	680 216 187 278	695 212 182 301	717 201 174 342	726 197 170 358	733 185 166 382	739 184 158 397
To financing institutions	952	870	1,419	1,233	1,270	1,298	1,087	1,539	1,797	2,136	1,522
To aid States, territories, etc., total Public Housing Administration Other agencies	645 500 145	272 112 160	245 90 155	246 106 140	264 105 159	293 106 187	291 91 200	293 89 204	308 91 217	319 87 231	316 91 225
Foreign, total.  Export-Import Bank.  Treasury Department <sup>4</sup> .  International Cooperation Administration.  Other agencies.	8,043 2,833 3,620 1,537 53	8,001 2,806 3,570 1,624	7,988 2,702 3,519 1,767	8,223 2,701 3,470 1,995 57	8,754 3,040 3,470 2,195 49	9,510 3,362 3,419 2,682 46	9,712 3,439 3,419 2,782 73	9,904 3,504 3,425 2,874 101	10,084 3,513 3,425 2,998 147	9,840 3,235 3,373 3,043 189	9,972 3,239 3,373 3,115 244
All other purposes, total	119 29 90	166 127 39	256 209 47	213 156 57	344 283 62	548 458 89	562 497 66	627 563 64	686 623 63	752 691 62	782 722 60
Less: Reserves for losses	-203 19,883	- 228 19,348	-268 20,238	-309 20,657	-367 22,395	-368 25,493	-353 26,977	654 26,788	- <i>451</i> 27,138	-413 27,865	-418 28,090
Investments:  U. S. Government securities, total. Federal home loan banks. Federal Savings and Loan Insurance Corp. Federal Housing Administration. Federal Deposit Insurance Corporation. Other agencies. Investment in international institutions. Other accurities.	387 217 319 1,526 152 3,385 219	2,967 641 228 327 1,624 147 3,385 197	3,236 745 241 381 1,720 149 3,385 179	3,739 1,018 256 458 1,825 181 3,420 249	3,804 896 274 471 1,937 226 3,420 298	4,198 995 288 567 2,049 300 3,420 283	4,533 1,202 296 586 2,139 310 3,420 282	4,442 1,064 310 590 2,154 324 4,795 331	4,478 1,046 320 622 2,162 329 4,795 335	4,670 1,092 332 649 2,178 419 4,795 323	4,998 1,282 345 667 2,270 435 4,796 337
Inventories, total. Commodity Credit Corporation. Defense Department. General Services Administration. Other agencies.	2,515 2,087 428	3,852 3,302 550	4,356 3,747 609	21,375 3,651 11,004 {6,517 201	21,628 3,025 11,136 7,282 185	20,810 3,036 9,681 7,919 174	20,504 2,906 9,421 7,987 191	20,821 3,614 8,751 8,278 178	21,879 4,527 8,823 8,347 183	21,476 4,493 8,422 8,370 194	21,294 4,257 8,425 8,420 193
Land, structures, and equipment, total. Commerce Dept. (primarily maritime activities). Panama Canal Company. Tennessee Valley Authority. Housing and Home Finance Agency. Nat. Aeronautics and Space Administration. Bonneville Power Administration. General Services Administration. Post Office Department. Other agencies.	350	8,046 4,798 421 1,739 728	7,822 4,822 421 1,829 450	9,985 4,502 398 1,762 236 276 311 1,298 590 613	9,962 4,535 398 1,801 88 283 342 1,308 599 608	10,670 4,721 396 1,777 25 285 372 1,322 637 1,134	10,753 4,736 402 1,802 20 289 373 1,237 637 1,257	8,869 2,856 409 1,878 9 304 357 1,241 640 1,175	8,938 2,899 408 1,907 9 305 354 1,234 640 1,181	9,124 2,880 411 1,924 9 310 352 1,221 640 1,376	9,156 2,928 411 1,911 9 313 349 1,261 640 1,333
Bonds, notes, & debentures payable (not guar.), total. Banks for cooperatives. Federal intermediate credit banks. Federal home loan banks. Federal National Mortgage Association.	1,182 150 619 414	1,068 156 640 272	2,379 185 665 958 570	2,711 257 721 963 770	4,662 247 902 825 2,688	4,038 303 1,124 714 1,898	4,212 310 1,256 699 1,947	4,882 314 1,488 992 2,087	5,582 360 1,532 1,402 2,287	5,974 404 1,359 1,774 2,437	5,767 396 1,440 1,293 2,638

<sup>1</sup> Figures exclude interagency items. Prior to 1956, data for trust revolving funds included such items.

2 Effective Jan. 1, 1957, the production credit corporations were merged in the Federal intermediate credit banks, pursuant to the Farm Credit Act of 1956, approved July 26, 1956 (70 Stat. 659). Thereafter operations of the banks are classified as trust revolving transactions.

3 Less than \$500,000.

4 Figures represent largely the Treasury loan to the United Kingdom, and through 1952 are based in part on information not shown in Treasury compilation.

<sup>&</sup>lt;sup>5</sup> Includes investment of the Agricultural Marketing revolving fund in the banks for cooperatives; Treasury compilations prior to 1956 classified this item as an interagency asset.

this item as an interagency asset.

NOTE.—Coverage has changed in some of the periods shown. Beginning with 1956, changes reflect the expanded coverage and the new classification of activities by type of fund now reported in the Treasury Bulletin. Classifications by supervisory authorities are those in existence currently. Where current Treasury compilations do not provide a detailed breakdown of loans, these items have been classified by Federal Reserve on basis of information about the type of lending activity involved.

#### MORTGAGE DEBT OUTSTANDING, BY TYPE OF PROPERTY MORTGAGED AND TYPE OF MORTGAGE HOLDER [In billions of dollars]

		All pro	perties		Nonfarm							Farm			
End of year or quarter	All	Finan-	Otl hold		431	1			Multifamily and commercial properties 1			All	Finan-		
	hold- ers cial insti- tutions		Selected Federal agen- cies	Indi- viduals and others	All hold- ers	Total	Finan- cial insti- tutions	Other hold- ers	Total	Finan- cial insti- tutions	Other hold- ers	hold- ers	cial insti- tutions	Other holders <sup>2</sup>	
1941 1945	37.6 35.5	20.7 21.0	4.7	12.2 12.1	31.2 30.8	18.4 18.6	11.2 12.2	7.2 6.4	12.9 12.2	8.1 7.4	4.8 4.7	6.4 4.8	1.5	4.9 3.4	
1951	91.4 101.3 113.7 129.9 144.5 156.6 171.9	59.5 66.9 75.1 85.7 99.3 111.2 119.7 131.5 145.4	3.4 4.0 4.4 4.6 5.2 6.0 7.5 7.8	19.4 20.6 21.8 23.4 25.4 27.3 29.4 32.7 35.6	75.6 84.2 93.6 105.4 120.9 134.6 146.1 160.7 178.8	51.7 58.5 66.1 75.7 88.2 99.0 107.6 117.7 130.8	41.1 46.8 53.6 62.5 73.8 83.4 89.9 98.5 109.1	10.7 11.7 12.5 13.2 14.4 15.6 17.7 19.2 21.7	23.9 25.7 27.5 29.7 32.6 35.6 38.5 43.0 47.9	15.9 17.2 18.5 19.9 21.8 23.9 25.8 28.8 31.8	8.0 8.4 9.0 9.8 10.8 11.7 12.7 14.2	6.7 7.3 7.8 8.3 9.1 9.9 10.5 11.3	2.6 2.8 3.0 3.3 3.6 3.9 4.0 4.2 4.5	4.1 4.4 4.8 5.0 5.4 6.0 6.5 7.1 7.8	
1959—Mar. <sup>p</sup> June <sup>p</sup> Sept. <sup>p</sup> Dec. <sup>p</sup>	181.5 186.7	134.2 138.3 142.2 145.4	8.4 9.0 9.5 10.0	33.4 34.2 34.9 35.6	164.4 169.5 174.5 178.8	120.5 124.3 128.0 130.8	100.6 103.8 106.8 109.1	19.9 20.5 21.2 21.7	43.9 45.2 46.6 47.9	29.3 30.1 31.0 31.8	14.6 15.1 15.6 16.1	11.5 11.9 12.2 12.3	4.3 4.4 4.4 4.5	7.3 7.5 7.7 7.8	
1960—Mar.*  June* Sept.**	198.5	147.9 151.2 154.6	10.3 10.6 11.0	36.2 36.7 37.3	181.9 185.7 189.8	133.2 136.1 139.1	111.1 113.6 116.2	22.1 22.5 22.9	48.7 49.7 50.7	32.3 33.0 33.7	16.3 16.7 17.0	12.5 12.8 13.0	4.5 4.6 4.7	8.0 8.2 8.3	

<sup>p</sup> Preliminary.

<sup>1</sup> Derived figures, which include negligible amount of farm loans held by savings and loan associations.

<sup>2</sup> Derived figures, which include debt held by Federal land banks and Farmers Home Administration.

Note.—Figures for first three quarters of each year are Federal Reserve estimates. Financial institutions represent commercial banks (including nondeposit trust companies but not trust departments), mutual savings banks, life insurance companies, and savings and loan associations. Selected Federal agencies are FNMA, FHA, VA, PHA, Farmers Home

Administration, and Federal land banks, and in earlier years RFC, HOLC, and Federal Farm Mortgage Corporation. Other Federal agencies (amounts small or separate data not readily available currently) are included with individuals and others.

Sources.—Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, Institute of Life Insurance, Departments of Agriculture and Commerce, Federal National Mortgage Association, Federal Housing Administration, Public Housing Administration, Veterans Administration, Comptroller of the Currency, and Federal Reserve.

#### MORTGAGE LOANS HELD BY BANKS1

[In millions of dollars]

		(	Commerc	ial bank	holdings	2		Mutual savings bank holdings <sup>3</sup>							
End of year or quarter			Resid	ential		Other				Resid	lential		0.1		
	Total	Total	FHA- in- sured	VA- guar- anteed	Con- ven- tional	non- farm	Farm	Total	Total	FHA- in- sured	VA- guar- anteed	Con- ven- tional	Other non- farm	Farm	
1941 1945	4,906 4,772	3,292 3,395				1,048 856	566 521	4,812 4,208	3,884 3,387	::::::			900 797	28 24	
1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959.	15,867 16,850 18,573 21,004 22,719 23,337 25,523	12,188 12,925 14,152 15,888 17,004 17,147 18,591	3,675 3,912 4,106 4,560 4,803 4,823 5,476	3,012 3,061	4,929 5,501 5,951 6,695 7,617 8,300 8,735 9,780 11,037	2,458 2,621 2,843 3,263 3,819 4,379 4,823 5,461 6,237	1,058 1,082 1,159 1,297 1,336	11,379 12,943 15,007 17,457 19,746 21,169 23,263	9,883 11,334 13,211 15,568 17,703 19,010 20,935	3,168 3,489 3,800 4,150 4,409 4,669 5,501	2,237 3,053 4,262 5,773 7,139 7,790 8,361	4,477 4,792 5,149 5,645 6,155	1,274 1,444 1,556 1,740 1,831 1,984 2,102 2,275 2,451	47 53 53 56 58 59 57 53 55	
1959—Mar	27,060 27,635	19,615 20,040	5,885 6,045		10,500 10,820	5,875	1,505 1,570 1,585 1,588	423,638 24,110 24,600 24,992	22,126	6,095	8,510 8,580		2,328 2,380 2,420 2,451	53 54 54 55	
1960—Mar.*	28,470	20.340	5,980	3,030	11.330		1,590 1,645 1,650	25,865	23,308	6,573	8,885	7,728 7,850 8,017	2,477 2,504 2,545	54 53 53	

P Preliminary.
 Represents all banks in the United States and possessions.
 Includes loans held by nondeposit trust companies, but excludes holdings of trust departments of commercial banks. March and September figures are Federal Reserve estimates based on data from Member Bank Call Report and from weekly reporting member banks.
 Figures for 1941 and 1945, except for the grand total, are estimates based on Federal Reserve preliminary tabulation of a revised series of banking statistics. March and September figures are Federal Reserve estimates based in part on data from National Association of Mutual Savings Banks.

<sup>4</sup> On Jan. 1, 1959, holdings of commercial banks increased by \$143 million, and those of mutual savings banks declined by that amount, as a result of the absorption of a mutual savings bank by a commercial bank.

<sup>5</sup> Data reflect a \$40 million reclassification by one bank from commercial and industrial to real estate loans, reported August 24, 1960.

Source.—All-bank series prepared by Federal Deposit Insurance Corporation from data supplied by Federal and State bank supervisory agencies, Comptroller of the Currency, and Federal Reserve.

#### MORTGAGE ACTIVITY OF LIFE INSURANCE COMPANIES

[In millions of dollars]

			Loans a	cquired		i	Loans outstanding (end of period)							
Year or month			Non	farm					Non	farm				
	Total	Total	FHA- insured	VA- guar- anteed	Other	Farm	Total	Total	FHA- insured	VA- guar- anteed	Other	Farm		
1941 1945	976						6,442 6,636	5,529 5,860	815 1,394		4,714 4,466	913 776		
1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959 r.	3,978 4,345 5,344 6,623 6,715 5,230 5,277 5,975	3,606 3,925 4,931 6,108 6,201 4,823 4,839 5,479	864 817 672 971 842 653 1,301 1,535	429 455 1,378 1,839 1,652 831 195 199	2,313 2,653 2,881 3,298 3,707 3,339 3,343 3,745	372 420 413 515 514 407 438 496	21,251 23,322 25,976 29,445 32,989 35,236 37,062 39,197	19,546 21,436 23,928 27,172 30,508 32,652 34,395 36,370	5,681 6,012 6,116 6,395 6,627 6,751 7,443 8,273	3,347 3,560 4,643 6,074 7,304 7,721 7,433 7,086	10,518 11,864 13,169 14,703 16,577 18,180 19,519 21,011	1,705 1,886 2,048 2,273 2,481 2,584 2,667 2,827		
1959—Nov. <sup>r</sup>	506 670	476 621	122 151	24 35	330 435	30 49	38,933 39,237	36,117 36,411	8,237 8,293	7,109 7,102	20,771 21,016	2,816 2,826		
1960—Jan. Feb. Mar. Apr. May. June. July Aug. Sept. Oct. Nov.	582 445 544 483 476 490 420 536 472 507 503	530 405 483 443 438 456 392 504 446 477 465	139 117 122 110 101 108 90 133 118 117 124	86 28 28 17 23 21 22 19 18 16	305 260 333 316 314 327 280 352 310 344 328	52 40 61 40 38 34 28 32 26 30 38	39,573 39,769 40,011 40,236 40,439 40,631 40,694 40,920 41,099 41,313 41,521	36,753 36,933 37,155 37,358 37,545 37,722 37,769 37,982 38,153 38,356 38,553	8,411 8,484 8,559 8,623 8,677 8,727 8,729 8,801 8,867 8,930 9,004	7,162 7,150 7,135 7,117 7,098 7,080 7,057 7,028 7,006 6,978 6,951	21,180 21,299 21,461 21,618 21,770 21,915 21,983 22,153 22,280 22,448 22,598	2,820 2,836 2,856 2,878 2,894 2,909 2,925 2,938 2,946 2,957 2,968		

<sup>&</sup>lt;sup>p</sup> Preliminary.

Note.—Certain mortgage loans secured by land on which oil drilling or extracting operations are in process are classified with farm through June 1959 and with "other" nonfarm thereafter. These loans totaled \$38 million on July 31, 1959.

For loans acquired, the monthly figures may not add to annual totals, and for loans outstanding, the end-of-December figures may differ from

end-of-year figures, because monthly figures represent book value of ledger assets whereas year-end figures represent annual statement asset values, and because data for year-end adjustments are more complete. Source.—Institute of Life Insurance; end-of-year figures are from Life Insurance Fact Book, and end-of-month figures from the Tally of Life Insurance Statistics.

#### MORTGAGE ACTIVITY OF SAVINGS AND LOAN ASSOCIATIONS

[In millions of dollars]

	L	Loans made		Loans o	utstandir	ng (end o	f period)
Year or month	Total <sup>1</sup>	New con- struc- tion	Home pur- chase	Total <sup>2</sup>	FHA- in- sured	VA- guar- anteed	Con- ven- tional <sup>2</sup>
1941 1945	1,379 1,913	437 181	581 1,358	4,578 5,376			
1953 1954 1955 1956 1957 1958	7,767 8,969 11,432 10,545 10,402 12,346 15,463	2,475 3,076 4,041 3,771 3,562 4,096 5,296	5,241 4,727 4,708 5,251	21,962 26,108 31,408 35,729 40,007 45,627 53,093	1,048 1,170 1,404 1,486 1,643 2,206 2,989	3,979 4,709 5,883 6,643 7,011 7,077 7,187	16,935 20,229 24,211 27,600 31,353 36,344 42,917
1959 Nov Dec	1,086	373 377	486 465	52,608 53,093		7,172 7,187	
1960	1,094	311	403	33,093	2,989	7,107	42,917
Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. P	884 992 1,165 1,173 1,256 1,425 1,294 1,441 1,342 1,274 1,161	296 344 411 411 443 479 416 437 409 401	413 468 471 520 612 582 666 604 557	53,413 53,811 54,356 54,922 55,556 56,335 56,975 57,687 58,336 58,931 59,465	3,078 3,120 3,159 3,204 3,249 3,351 3,351 3,392 3,440	7,197 7,209 7,209 7,222 7,224 7,233 7,228 7,223	43,536 44,027 44,554 45,130 45,862 46,443 47,108 47,721 48,277

### NONFARM MORTGAGE RECORDINGS OF \$20,000 OR LESS [In millions of dollars]

	To	tal	(with	By type out season		nent)
Year or month	Season- ally ad- justed 1	Without seasonal adjust- ment <sup>2</sup>	Sav- ings & loan assns.	Insur- ance com- panies	Com- mer- cial banks	Mutual sav- ings banks
1941 1945		4,732 5,650	1,490 2,017	404 250	1,165 1,097	218 217
1953		19,747 22,974 28,484 27,088 24,244 27,388 32,235	7,365 8,312 10,452 9,532 9,217 10,516 13,094	1,480 1,768 1,932 1,799 1,472 1,460 1,523	3,680 4,239 5,617 5,458 4,264 5,204 5,832	1,327 1,501 1,858 1,824 1,429 1,640 1,780
1959 Oct Nov Dec	2,639 2,589 2,485	2,799 2,442 2,487	1,152 953 963	146 137 138	463 409 410	168 152 152
JanFebMarAprMayJuneJulyAugSeptOct.	2,487 2,430 2,441 2,400 2,446 2,427 2,493 2,488 2,464	2,079 2,149 2,406 2,366 2,500 2,528 2,784 2,598 2,525	777 859 983 983 1,051 1,167 1,048 1,201 1,097 1,053	107 103 119 108 114 119 116 123 111	343 342 377 382 402 415 378 406 381 372	115 104 104 106 120 138 145 145 145 146

<sup>&</sup>lt;sup>1</sup> Three-month moving average, seasonally adjusted by Federal Re-

r Revised.

Preliminary.
 Includes loans for other purposes (for repair, additions and alterations, refinancing, etc.) not shown separately.
 Beginning 1958 includes shares pledged against mortgage loans.

Source.—Federal Home Loan Bank Board.

serve.

2 Includes amounts for other lenders, not shown separately. Source,—Federal Home Loan Bank Board.

#### GOVERNMENT-UNDERWRITTEN RESIDENTIAL LOANS MADE

[In millions of dollars]

		FHA-	insured	loans		VA-gu	aranteed	loans
Year or month		Ho morts		Proj-	Prop- erty		Ho mort	
	Total	New prop- erties	Ex- isting prop- erties	type mort- gages 1	im- prove- ment loans <sup>2</sup>	Total <sup>3</sup>	New prop- erties	Ex- isting prop- erties
1945	665	257	217	20	171	192		
1951	3,220 3,113 3,882 3,066 3,807 3,461 3,715 6,349 7,694	1,216 969 1,259 1,035 1,269 1,133 880 1,666 2,563	713 974 1,030 907 1,816 1,505 1,371 2,885 3,507	582 322 259 232 76 130 595 929 628	708 848 1,334 891 646 692 869 868 997	3,614 2,719 3,064 4,257 7,156 5,868 3,761 1,865 2,787	2,667 1,823 2,044 2,686 4,582 3,910 2,890 1,311 2,051	942 890 1,014 1,566 2,564 1,948 863 549 730
1959—Nov	583 540	223 233	225 218	50 11	85 78	220 241	158 177	61 64
1960—Jan		221 198 193 172 155 170 162 189 192 196 181	196 170 168 163 167 195 200 228 233 237 223	19 28 35 22 45 71 59 97 119 47 78	78 68 67 76 88 103 88 100 68 94	195 170 173 153 155 175 160 181 169 162 150	148 133 137 123 124 143 126 139 132 125 113	47 36 36 29 31 32 34 41 37 36 37

<sup>1</sup> Monthly figures do not reflect mortgage amendements included in annual totals.

<sup>2</sup> These loans are not ordinarily secured by mortgages.

<sup>3</sup> Includes a small amount of alteration and repair loans, not shown separately; only such loans in amounts of more than \$1,000 need be secured.

Note.—FHA-insured loans represent gross amount of insurance written; VA-guaranteed loans, gross amount of loans closed. Figures do not take account of principal repayments on previously insured or guaranteed loans. For VA-guaranteed loans amounts by type are derived from data on number and average amount of loans closed.

Sources.-Federal Housing Administration and Veterans Administration.

#### FEDERAL NATIONAL MORTGAGE ASSOCIATION ACTIVITY<sup>1</sup>

[In millions of dollars]

	Mort	gage hol	dings	Mort transa (du	ctions	Com- mit-
End of year or month	Total	FHA- in- sured	VA- guar- anteed	Pur- chases	od) Sales	ments un- dis- bursed
1951	1,850 2,242 2,442 2,434 2,615 3,047 3,974 3,901 5,531 5,441 5,531	204 320 621 802 901 978 1,237 1,483 2,546	1,646 1,922 1,841 1,632 1,714 2,069 2,737 2,418 2,985 2,970 2,985	677 538 542 614 411 609 1,096 623 1,907	111 56 221 525 62 5 3 482 5	239 323 638 476 76 360 764 1,541 568
1960—Jan	5,508 5,577 5,693 5,785 5,827 5,827 5,918 5,991 6,050 6,106 6,143	2,621 2,713 2,821 2,995 2,997 3,042 3,121 c3,185 c3,240 3,293 3,333	2,887 2,864 2,873 2,880 2,830 2,784 2,797 °2,806 °2,810 2,812 2,810	110 138 162 126 129 74 113 96 84 79 69	115 49 23 12 67 50 3	600 601 580 588 561 592 569 584 584 571 575

#### MORTGAGE DEBT OUTSTANDING ON **NONFARM 1- TO 4-FAMILY PROPERTIES**

[In billions of dollars]

End of year or quarter	Total		vernme derwrit		Con- ven- tional
		Total	FHA- in- sured	VA- guar- anteed	
1945 1951	18.6 51.7	4.3	4.1 9.7	.2	14.3 28.8
1951 1952 1953 1954 1955 1956 1957 1958 1959°	58.5 66.1 75.7 88.2 99.0 107.6 117.7 130.8	25.4 28.1 32.1 38.9 43.9 47.2 50.1 53.8	10.8 12.0 12.8 14.3 15.5 16.5 19.7 23.8	13.2 14.6 16.1 19.3 24.6 28.4 30.7 30.4 30.0	33.1 38.0 43.6 49.3 55.1 60.4 67.6 77.0
1959—Mar. $^p$ June $^p$ Sept. $^p$ Dec. $^p$	124.3 128.0	51.3 52.1 53.1 53.8	20.9 21.8 22.9 23.8	30.4 30.3 30.2 30.0	69.2 72.2 74.9 77.0
1960—Mar, $p$ , June $p$ Sept. $p$	136.1	54.5 55.0 55.8	24.6 25.2 26.0	29.9 29.8 29.8	78.7 81.1 83.3

<sup>&</sup>lt;sup>p</sup> Preliminary.

Note.—For total debt outstanding, figures for first three quarters of year are Federal Reserve estimates. For conventional, figures are derived.

Sources.—Federal Home Loan Bank Board, Federal Housing Administration, Veterans Administration, and Federal Reserve.

#### FEDERAL HOME LOAN BANKS

[In millions of dollars]

Year or month	Ad-	Repay-		ces outst d of peri		Members'
rear of month	vances	ments	Total	Short term <sup>1</sup>	Long- term <sup>2</sup>	and time deposits
1945	278	213	195	176	19	46
1953	728 734 1,251 745 1,116 1,364 2,067 1,943 281 136 588 88 155 112 290 173 168 160 133 125 344	640 818 702 934 1,079 1,331 1,231 2,997 109 531 169 117 96 117 94 269 146 121 134 119 104	952 867 1,417 1,228 1,265 1,298 2,134 1,981 2,134 1,520 1,558 1,574 1,770 1,674 1,696 1,736 1,736 1,741 1,981	634 612 991 798 731 685 1,192 1,089 1,192 1,042 963 858 828 828 827 932 967 1,002 966 1,089	317 255 426 430 534 613 942 892 942 697 665 731 747 838 751 729 734 749 765 892	558 802 698 683 653 819 589 938 589 499 488 534 571 590 736 682 730 737 762 788 938

<sup>&</sup>lt;sup>1</sup> Secured or unsecured loans maturing in one year or less.
<sup>2</sup> Secured loans, amortized quarterly, having maturities of more than one year but not more than ten years.

<sup>°</sup> Corrected.

¹ Operations beginning with Nov. 1, 1954, are on the basis of FNMA's new charter, under which it maintains three separate programs: secondary market, special assistance, and management and liquidation. Data exclude conventional mortgage loans acquired by FNMA from the RFC Mortgage Company, the Defense Homes Corporation, and the Public Housing Administration.

Source.-Federal National Mortgage Association.

Source.-Federal Home Loan Bank Board.

#### CONSUMER CREDIT, BY MAJOR PARTS

[Estimated amounts of short- and intermediate-term credit outstanding, in millions of dollars]

		r					·			
			In	stalment cre	dit			Noninstalı	nent credit	
End of year or month	Total	Total	Auto- mobile paper 1	Other consumer goods paper 1	Repair and mod- ernization loans <sup>2</sup>	Personal loans	Total	Single- payment loans	Charge accounts	Service credit
1939 1941 1945	7,222 9,172 5,665	4,503 6,085 2,462	1,497 2,458 455	1,620 1,929 816	298 376 182	1,088 1,322 1,009	2,719 3,087 3,203	787 845 746	1,414 1,645 1,612	518 597 845
1953. 1954. 1955. 1956. 1957. 1958.	38,882 42,511 45,286	23,005 23,568 28,958 31,897 34,183 34,057 39,852	9,835 9,809 13,472 14,459 15,409 14,237 16,549	6,779 6,751 7,634 8,580 8,782 8,923 10,476	1,610 1,616 1,689 1,895 2,089 2,327 2,784	4,781 5,392 6,163 6,963 7,903 8,570 10,043	8,388 8,896 9,924 10,614 11,103 11,487 12,267	2,187 2,408 3,002 3,253 3,364 3,627 4,144	4,274 4,485 4,795 4,995 5,146 5,060 5,104	1,927 2,003 2,127 2,366 2,593 2,800 3,019
1959—Nov Dec	50,503 52,119	39,024 39,852	16,633 16,549	9,864 10,476	2,754 2,784	9,773 10,043	11,479 12,267	4,089 4,144	4,459 5,104	2,931 3,019
1960—Jan Feb Mar Apr May June July Aug Sept Oct Nov	51,298 52,353 52,991 53,662 53,809 54,092 54,265 54,344	39,738 39,785 40,020 40,651 41,125 41,752 42,050 42,378 42,517 42,591 42,703	16,519 16,626 16,826 17,170 17,431 17,755 17,893 18,020 18,021 17,992 17,967	10,386 10,254 10,192 10,281 10,339 10,462 10,452 10,477 10,543 10,625 10,715	2,769 2,772 2,783 2,814 2,865 2,905 2,934 2,975 3,001 3,013 3,020	10,064 10,133 10,219 10,386 10,490 10,630 10,771 10,906 10,952 10,961 11,001	11,730 11,397 11,278 11,702 11,866 11,910 11,759 11,714 11,748 11,753 11,923	4,056 4,129 4,191 4,226 4,313 4,294 4,265 4,276 4,317 4,272 4,301	4,595 4,104 3,927 4,245 4,342 4,423 4,311 4,277 4,283 4,370 4,463	3,079 3,164 3,160 3,231 3,211 3,193 3,183 3,161 3,148 3,111 3,159

<sup>&</sup>lt;sup>1</sup> Represents all consumer instalment credit extended for the purpose of purchasing automobiles and other consumer goods, whether held by retail outlets or financial institutions. Includes credit on purchases by individuals of automobiles or other consumer goods that may be used in part for business.

<sup>2</sup> Represents repair and modernization loans held by financial institutions; holdings of retail outlets are included in other consumer goods paper.

paper.

<sup>3</sup> Includes data for Alaska and Hawaii beginning with January and August 1959, respectively.

Note.—Monthly figures for the period December 1939 through 1946, and a general description of the series, are shown on pp. 336-54 of the BULLETIN for April 1953; monthly figures for 1947-57, in the BULLETIN for April 1953, pp. 347-53; October 1956, pp. 1035-42; December 1957, pp. 1420-22; November 1958, p. 1344; and November 1959, pp. 1416-17. Revised monthly data for 1958 and 1959 (with notes describing the changes) are shown on pp. 1406-09 of the BULLETIN for December 1960. A detailed description of the methods used to derive the estimates may be obtained from Division of Research and Statistics.

#### INSTALMENT CREDIT, BY HOLDER

[Estimated amounts outstanding, in millions of dollars]

			j	Financial i	institution	s				Retail	outlets		
End of year or month	Total instal- ment credit	Total	Com- mercial banks	Sales finance com- panies	Credit unions	Con- sumer finance com- panies 1	Other <sup>1</sup>	Total	Depart- ment stores <sup>2</sup>	Furni- ture stores	House- hold appli- ance stores	Auto- mobile dealers <sup>3</sup>	Other
1939	4,503 6,085 2,462	3,065 4,480 1,776	1,079 1,726 745	1,197 1,797 300	132 198 102		657 759 629	1,438 1,605 686	354 320 131	439 496 240	183 206 17	123 188 28	339 395 270
1953. 1954. 1955. 1956. 1957. 1958.	23,568	18,963 19,450 24,450 27,154 29,515 29,074 34,176	8,998 8,796 10,601 11,777 12,843 12,780 15,227	5,927 6,144 8,443 9,100 9,573 8,740 10,145	1,124 1,342 1,678 2,014 2,429 2,668 3,280	2,137 2,257 2,656 3,056 3,333 3,384 3,774	777 911 1,072 1,207 1,337 1,502 1,750	4,042 4,118 4,508 4,743 4,668 4,983 5,676	1,064 1,242 1,511 1,408 1,393 1,882 2,292	1,004 984 1,044 1,187 1,210 1,128 1,225	377 377 365 377 361 292 310	527 463 487 502 478 506 481	1,070 1,052 1,101 1,269 1,226 1,175 1,368
1959—Nov Dec	39,024 39,852	33,821 34,176	15,131 15,227	10,117 10,145	3,230 3,280	3,626 3,774	1,717 1,750	5,203 5,676	2,040 2,292	1,158 1,225	303 310	494 481	1,208 1,368
1960—Jan	40,020 40,651 41,125 41,752 42,050 42,378	34,332 34,576 34,764 35,431 35,902 36,481 36,857 37,199 37,318 37,330 37,368	15,366 15,433 15,440 15,711 15,911 16,145 16,239 16,362 16,416 16,408	10,168 10,276 10,357 10,604 10,744 10,945 11,062 11,142 11,154 11,147 11,141	3,272 3,308 3,381 3,471 3,537 3,626 3,679 3,754 3,795 3,833 3,870	3,787 3,807 3,821 3,872 3,902 3,957 4,049 4,099 4,111 4,097 4,107	1,739 1,752 1,765 1,773 1,808 1,808 1,828 1,842 1,842 1,842 1,845	5,406 5,209 5,256 5,220 5,223 5,271 5,193 5,179 5,199 5,261 5,335	2,103 1,997 2,098 2,050 2,054 2,073 2,020 2,012 2,049 2,103 2,155	1,189 1,167 1,144 1,135 1,125 1,132 1,124 1,132 1,129 1,130 1,140	304 299 294 290 290 291 290 291 290 291 290 288	480 482 487 496 503 512 516 520 519 518	1,330 1,264 1,233 1,249 1,251 1,263 1,243 1,225 1,211 1,220 1,235

 $<sup>^1</sup>$  Consumer finance companies included with "other" financial institutions until September 1950,  $^{\circ}$  2 Includes mail-order houses.

<sup>&</sup>lt;sup>3</sup> Represents automobile paper only; other instalment credit held by automobile dealers is included with "other" retail outlets.

<sup>4</sup> See note 3 to table above.

# INSTALMENT CREDIT HELD BY COMMERCIAL BANKS, BY TYPE OF CREDIT

[Estimated amounts outstanding, in millions of dollars]

End of year	Total instal-		nobile per	Other con-	Repair and mod-	Per-
or month	ment credit	Pur- chased	Direct	goods paper	erniza- tion loans	loans
1939	1,079	237	178	166	135	363
1941	1,726	447	338	309	161	471
1945	745	66	143	114	110	312
1953.	8,998	2,215	1,867	2,078	1,317	1,521
1954.	8,796	2,269	1,668	1,880	1,303	1,676
1955.	10,601	3,243	2,062	2,042	1,338	1,916
1956.	11,777	3,651	2,075	2,464	1,469	2,118
1957.	12,843	4,130	2,225	2,557	1,580	2,351
1958.	12,780	4,014	2,170	2,269	1,715	2,612
1959 <sup>1</sup> .	15,227	4,827	2,525	2,640	2,039	3,196
1959—Nov	15,131	4,854	2,531	2,592	2,017	3,137
Dec	15,227	4,827	2,525	2,640	2,039	3,196
1960—Jan	15,433 15,440 15,711 15,911 16,145 16,239 16,362 16,416 16,408	4,817 4,845 4,900 5,004 5,088 5,195 5,242 5,290 5,313 5,311 5,304	2,535 2,561 2,609 2,675 2,726 2,765 2,777 2,779 2,778 2,776 2,783	2,781 2,777 2,655 2,662 2,667 2,684 2,680 2,686 2,681 2,670	2,028 2,024 2,023 2,045 2,075 2,105 2,119 2,144 2,162 2,170 2,173	3,205 3,226 3,253 3,325 3,355 3,396 3,411 3,454 3,477 3,470 3,472

 $<sup>^{\</sup>rm I}$  Includes data for Alaska and Hawaii, beginning with January and August 1959, respectively.

# INSTALMENT CREDIT HELD BY FINANCIAL INSTITUTIONS OTHER THAN COMMERCIAL BANKS AND SALES FINANCE COMPANIES, BY TYPE OF CREDIT

[Estimated amounts outstanding, in millions of dollars]

End of year or month	Total instal- ment credit	Auto- mobile paper	Other con- sumer goods paper	Repair and modern- ization loans	Per- sonal loans
1939	789	81	24	15	669
1941	957	122	36	14	785
1945	731	54	20	14	643
1953	4,038	538	370	247	2,883
1954	4,510	539	375	282	3,314
1955	5,406	761	537	326	3,782
1956	6,277	948	648	403	4,278
1957	7,099	1,106	622	489	4,882
1958	7,554	1,143	610	593	5,208
1958	8,804	1,388	758	710	5,948
1959—Nov	8,573	1,366	733	703	5,771
Dec	8,804	1,388	758	710	5,948
1960—Jan	8,798	1,382	757	705	5,954
	8,867	1,396	768	711	5,992
	8,967	1,423	780	721	6,043
	9,116	1,457	799	727	6,133
	9,247	1,483	820	745	6,199
	9,391	1,516	844	751	6,280
	9,556	1,536	860	763	6,397
	9,695	1,565	874	774	6,482
	9,748	1,579	885	779	6,505
	9,775	1,591	882	780	6,522
	9,825	1,606	880	784	6,555

# INSTALMENT CREDIT HELD BY SALES FINANCE COMPANIES, BY TYPE OF CREDIT

[Estimated amounts outstanding, in millions of dollars]

End of year or month	Total instal- ment credit	Auto- mobile paper	Other con- sumer goods paper	Repair and modern- ization loans	Per- sonal loans
1939 1941 1945	1,197 1,797 300	878 1,363 164	115 167 24	148 201 58	56 66 54
1953 1954 1955 1956 1957 1958	8,443 9,100 9,573 8,740	4,688 4,870 6,919 7,283 7,470 6,404 7,328	816 841 1,034 1,227 1,413 1,567 1,883	46 31 25 23 20 19 35	377 402 465 567 670 750 899
1959—Nov Dec		7,388 7,328	1,830 1,883	34 35	865 899
1960—Jan	10,276 10,357 10,604 10,744 10,945 11,062 11,142 11,154 11,154	7,305 7,342 7,407 7,538 7,631 7,767 7,822 7,855 7,832 7,796 7,757	1,922 1,982 1,988 2,096 2,132 2,175 2,225 2,260 2,292 2,319 2,347	36 37 39 42 45 49 52 57 60 63 63	905 915 923 928 936 954 963 970 970 969 974

<sup>&</sup>lt;sup>1</sup> Includes data for Hawaii, beginning with August 1959.

#### NONINSTALMENT CREDIT

[Estimated amounts outstanding, in millions of dollars]

	Total	pay	igle- ment ans	Char	ge acco	unts	
End of year or month	non- instal- ment credit	Com- mer- cial banks	Other finan- cial insti- tutions	De- part- ment stores <sup>1</sup>	Other retail outlets	Credit cards <sup>2</sup>	Service credit
1939 1941 1945	2,719 3,087 3,203	625 693 674	162 152 72	236 275 290	1,178 1,370 1,322		518 597 845
1953 1954 1955 1956 1956 1957 1958 1959 <sup>3</sup>	8,388 8,896 9,924 10,614 11,103 11,487 12,267	1,899 2,096 2,635 2,843 2,937 3,156 3,582	288 312 367 410 427 471 562	772 793 862 893 876 907 958	3,352 3,515 3,717 3,842 3,953 3,808 3,753	150 177 216 260 317 345 393	1,927 2,003 2,127 2,366 2,593 2,800 3,019
1959—Nov Dec		3,514 3,582	575 562	716 958	3,363 3,753	380 393	2,931 3,019
1960—Jan	11,397 11,278 11,702 11,866 11,910 11,759 11,714 11,748 11,753	3,531 3,549 3,556 3,627 3,631 3,682 3,663 3,656 3,715 3,692 3,711	525 580 635 599 682 612 602 602 602 580 590	824 685 622 656 646 633 584 584 582 661 709	3,378 3,034 2,917 3,206 3,305 3,382 3,295 3,236 3,199 3,266 3,326	393 385 388 383 391 408 432 457 459 443 428	3,079 3,164 3,160 3,231 3,211 3,193 3,183 3,161 3,148 3,111 3,159

<sup>&</sup>lt;sup>1</sup> Includes data for Alaska and Hawaii, beginning with January and August 1959, respectively.

Note.—Institutions represented are consumer finance companies, credit unions, industrial loan companies, mutual savings banks, savings and loan associations, and other lending institutions holding consumer instalment loans.

<sup>&</sup>lt;sup>1</sup> Includes mail-order houses.
<sup>2</sup> Service station and miscellaneous credit-card accounts and home-heating-oil accounts.
<sup>3</sup> Includes data for Alaska and Hawaii, beginning with January and August 1959, respectively.

#### INSTALMENT CREDIT EXTENDED AND REPAID, BY TYPE OF CREDIT

[Estimates of short- and intermediate-term credit, in millions of dollars. The terms "adjusted" and "unadjusted" refer to adjustment of monthly figures for seasonal variation and differences in trading days]

					Other co		Repai moderniza		Persona	l loans
Year or month	Adjusted		Adjusted	Unad- justed	Adjusted	Unad- justed	Adjusted	Unad- justed	Adjusted	Unad- justed
	-		· · · · · · · · · · · · · · · · · · ·	-	Exter	sions	''		'	
1953. 1954. 1955. 1956. 1957. 1958. 19591		31,558 31,051 39,039 40,175 42,545 40,789 49,045		12,981 11,807 16,745 15,563 16,545 14,316 17,941		9,227 9,117 10,634 11,702 11,747 11,638 13,837		1,344 1,261 1,388 1,568 1,660 1,861 2,201		8,006 8,866 10,272 11,342 12,593 12,974 15,066
1959—Nov	4,185 4,119	4,029 4,782	1,465 1,355	1,312 1,283	1,198 1,230	1,233 1,693	193 187	193 176	1,329 1,347	1,291 1,630
1960—Jan. Feb. Mar. Apr. May. June July Aug. Sept. Oct. Nov.	4,159 4,196 4,259 4,498 4,254 4,325 4,209 4,071 4,124 4,095 4,132	3,592 3,763 4,238 4,509 4,375 4,615 4,156 4,365 4,010 4,012 4,067	1,453 1,533 1,590 1,635 1,557 1,537 1,416 1,421 1,421 1,421 1,454	1,269 1,424 1,629 1,692 1,658 1,733 1,473 1,570 1,372 1,407 1,364	1,227 1,171 1,178 1,266 1,170 1,248 1,167 1,112 1,161 1,158 1,158	1,023 961 1,089 1,202 1,183 1,267 1,085 1,165 1,173 1,207 1,217	158 178 178 182 190 186 176 180 165 160	127 149 167 179 203 198 183 202 177 172 163	1,321 1,314 1,313 1,415 1,337 1,354 1,450 1,358 1,377 1,323 1,333	1,173 1,229 1,353 1,436 1,331 1,417 1,415 1,428 1,288 1,226 1,323
	·		•		Repay	ments	· · · · · · · · · · · · · · · · · · ·		····································	
1953		27,956 30,488 33,649 37,236 40,259 40,915 43,407		10,879 11,833 13,082 14,576 15,595 15,488 15,698		8,622 9,145 9,751 10,756 11,545 11,497 12,307		1,119 1,255 1,315 1,362 1,466 1,623 1,751		7,336 8,255 9,501 10,542 11,653 12,307 13,651
1959—Nov Dec	3,727 3,773	3,664 3,954	1,327 1,352	1,305 1,367	1,057 1,071	1,036 1,081	156 146	152 146	1,187 1,204	1,171 1,360
1960—Jan	3,849 3,765 3,780 3,935 3,912 3,934 4,017 3,918 3,961 4,000 3,946	3,706 3,716 4,003 3,878 3,901 3,988 3,858 4,037 3,871 3,938 3,955	1,359 1,330 1,342 1,379 1,402 1,392 1,385 1,388 1,375 1,421 1,397	1,299 1,317 1,429 1,348 1,397 1,409 1,335 1,443 1,371 1,436 1,389	1,117 1,084 1,083 1,111 1,127 1,135 1,149 1,123 1,143 1,149 1,119	1,113 1,093 1,151 1,113 1,125 1,144 1,095 1,140 1,107 1,125 1,127	148 146 152 150 153 155 155 156 150 160	142 146 156 148 152 158 154 161 151 160	1,225 1,205 1,203 1,295 1,230 1,252 1,328 1,251 1,293 1,270 1,272	1,152 1,160 1,267 1,269 1,227 1,277 1,274 1,293 1,242 1,217 1,283
			N	et increase,	or decrease (	-), in cred	it outstanding	g <sup>2</sup>		
1953. 1954. 1955. 1956. 1957. 1958. 19591.		3,602 563 5,390 2,939 2,286 -126 5,795		2,102 -26 3,663 987 950 -1,172 2,312		605 -28 883 946 202 141 1,553		225 6 73 206 194 238 457		670 611 771 800 940 667 1,473
1959—Nov Dec	458 346	365 828	138 3	$^{7}_{-84}$	141 159	197 612	37 41	41 30	142 143	120 270
1960—Jan	310 431 479 563 342 391 192 153 163 95 186	-114 47 235 631 474 627 298 328 139 74 112	94 203 248 256 155 145 31 33 46 33 84	-30 107 200 344 261 324 138 127 1 -29 -25	110 87 95 155 43 113 18 -11 18 9	-90 -132 -62 89 58 123 -10 25 66 82 90	10 32 26 32 37 31 21 24 15 0	-15 3 11 31 51 40 29 41 26 12 7	96 109 110 120 107 102 122 107 84 53 61	21 69 86 167 104 140 141 135 46 9

<sup>&</sup>lt;sup>1</sup> Extensions and repayments include current data for Alaska and Hawaii beginning with January and August 1959, respectively. The differences between extensions and repayments do not equal the changes in outstanding credit for 1959 because the differences do not reflect the effect of the introduction of outstanding balances for these two States.

<sup>2</sup> Obtained by subtracting instalment credit repaid from instalment credit extended, except as indicated in note 1.

Note.—Monthly figures for 1940–54 are shown on pp. 1043–48 of the BULLETIN for October 1956; for 1955–59, in the BULLETIN for December 1957, pp. 1420–22, November 1959, p. 1418, and December 1960, pp. 1406–09.

A discussion of the composition and characteristics of the data and a description of the methods used to derive the estimates are shown in the BULLETIN for January 1954, pp. 9-17. Estimates of instalment credit extended and repaid are based on information from accounting records of retail outlets and financial institutions and often include charges incurred under the instalment contract. Renewals and refinancing of loans, repurchases and resales of instalment paper, and certain other transactions may increase the amount of both credit extended and credit repaid without adding to the amount of credit outstanding.

#### INSTALMENT CREDIT EXTENDED AND REPAID, BY HOLDER

[Estimates of short- and intermediate-term credit, in millions of dollars. The terms "adjusted" and "unadjusted" refer to adjustment of monthly figures for seasonal variation and differences in trading days]

	То	tal	Commerc	ial banks	Sales fi		Other fi		Retail	outlets
Year or month	Adjusted	Unad- justed	Adjusted	Unad- justed	Adjusted	Unad- justed	Adjusted	Unad- justed	Adjusted	Unad- justed
	'				Exten	sions	<u></u>	-	<u>'</u>	
1953. 1954. 1955. 19561. 19571. 19581. 19591 2		31,558 31,051 39,039 40,175 42,545 40,789 49,045		12,099 11,267 14,109 14,463 15,355 14,860 17,976		7,560 7,260 10,200 9,600 10,200 8,907 11,007		6,375 6,983 8,449 9,474 10,495 10,459 12,122		5,524 5,541 6,281 6,638 6,495 6,563 7,940
1959—Nov Dec	4,185 4,119	4,029 4,782	1,521 1,483	1,385 1,475	906 867	843 886	1,074 1,090	1,065 1,324	684 679	736 1,097
1960—Jan	4,196 4,259 4,498 4,254 4,325	3,592 3,763 4,238 4,509 4,375 4,615 4,156 4,365 4,010 4,012 4,067	1,488 1,537 1,513 1,545 1,520 1,536 1,436 1,442 1,470 1,471 1,494	1,368 1,419 1,539 1,632 1,616 1,658 1,458 1,458 1,430 1,440 1,439	915 971 972 1,028 944 945 894 894 888 892 918	802 860 967 1,008 983 1,050 955 989 879 880 872	1,064 1,075 1,091 1,175 1,125 1,137 1,230 1,129 1,118 1,070 1,078	920 1,004 1,116 1,167 1,121 1,185 1,201 1,192 1,051 1,011	692 613 683 750 665 707 649 606 648 662 642	502 480 616 702 655 722 542 624 650 702 717
					Repay	ments				
1953. 1954. 1955. 1956. 19571. 19581.		27,956 30,488 33,649 37,236 40,259 40,915 43,407		10,625 11,469 12,304 13,362 14,360 14,647 15,560		6,344 7,043 7,901 8,943 9,727 9,774 9,623		5,683 6,511 7,553 8,603 9,673 10,004 10,943		5,304 5,465 5,891 6,328 6,499 6,490 7,281
1959—Nov Dec	3,727 3,773	3,664 3,954	1,356 1,353	1,317 1,379	804 827	797 858	942 963	938 1,093	625 630	612 624
1960—Jan Feb Mar Apr May June July Aug Sept Oct Nov	3,765 3,780 3,935 3,912 3,934 4,017 3,918	3,706 3,716 4,003 3,878 3,901 3,988 3,858 4,037 3,871 3,938 3,955	1,412 1,355 1,348 1,376 1,411 1,400 1,402 1,376 1,389 1,449 1,411	1,350 1,352 1,420 1,361 1,416 1,424 1,364 1,437 1,376 1,427 1,391	829 810 831 862 850 849 870 870 878 868 876	779 792 886 841 843 849 838 909 867 887	973 974 966 1,047 985 1,024 1,084 1,027 1,044 1,023 1,027	926 935 1,016 1,018 990 1,041 1,036 1,053 998 984 1,043	635 626 635 650 666 661 661 645 650 660 632	651 637 681 658 652 674 620 638 630 640
			Ŋ	let increase	or decrease (	-) in cred	it outstanding	ç3		
1953. 1954. 1955. 1956. 19571. 19581.		3,602 563 5,390 2,939 2,286 -126 5,795		1,474 -202 1,805 1,176 1,066 -63 2,447		1,216 217 2,299 657 473 -833 1,405		692 472 896 871 822 455 1,250		220 76 390 235 -75 315 693
1959—Nov Dec	458 346	365 828	165 130	68 96	102 40	46 28	132 127	127 231	59 49	124 473
1960—Jan	310 431 479 563 342 391 192 153 163 95 186	-114 47 235 631 474 627 298 328 139 74	197 182 53 169 109 136 34 66 81 22 83	139 67 7 271 200 234 94 123 54 -8	86 201 141 246 94 96 24 24 10 24 42	23 108 81 247 140 201 117 80 12 -7 -6	91 101 125 128 140 113 146 102 74 47 51	-6 69 100 149 131 144 165 139 53 27 50	-64 -53 160 20 -1 46 -12 -39 -2 2 10	-270 -197 47 -36 3 48 -78 -14 20 62 74

<sup>&</sup>lt;sup>1</sup> Data on extensions and repayments have been adjusted to avoid duplications resulting from large transfers of other consumer goods paper. As a result, the differences between extensions and repayments for some types of holders do not equal the changes in outstanding credit.

<sup>2</sup> Extensions and repayments include current data for Alaska and Hawaii beginning with January and August 1959, respectively. The differences between extensions and repayments do not equal the changes in outstanding credit for 1959 because the differences do not reflect the effect of the introduction of outstanding balances for these two States, <sup>3</sup> Obtained by subtracting instalment credit repaid from instalment credit extended, except as indicated in notes 1 and 2.

NOTE.—Monthly figures for 1940-54 are shown on pp. 1049-54 of

the BULLETIN for October 1956; for 1955-59, in the BULLETINS for December 1957, pp. 1421-22, November 1959, p. 1419, and December 1960, pp. 1406-09.

A discussion of the composition and characteristics of the data and a description of the methods used to derive the estimates are shown in the BULLETIN for January 1954, pp. 9-17. Estimates of instalment credit extended and repaid are based on information from accounting records of retail outlets and financial institutions and often include charges incurred under the instalment contract. Renewals and refinancing of loans, repurchases and resales of instalment paper, and certain other transactions may increase the amount of both credit extended and credit repaid without adding to the amount of credit outstanding.

# INDUSTRY AND SUMMARY MARKET GROUPINGS 1947–49= 100

[Seasonally adjusted]

Grouping	Ann		1	959		. ,				1960					
Grouping	1958	1959	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
INDUSTRY GROUPINGS															
Total index	141	159	156	165	168	166	166	165	167	166	166	165	162	<sup>r</sup> 161	159
Manufacturing, total.  Durable.  Nondurable. Mining. Utilities.	139 141 141 120 244	158 165 155 126 268	154 156 157 126 274	164 174 158 130 278	168 180 159 129 280	166 178 157 126 281	165 175 158 126 288	164 172 159 129 287	166 174 161 127 284	165 173 163 128 288	165 173 163 128 290	163 169 162 129 293	161 166 159 127 295	160 *164 *160 *128 *293	157 160 158 128 293
Durable Manufactures															
Primary and fabricated metals Primary metals Iron and steel Fabricated metal products Structural metal parts	110 99 94 125 138	125 113 107 142 150	113 101 95 130 136	145 145 148 143 149	148 147 149 148 156	143 140 142 148 155	139 135 136 145 153	133 126 125 142 151	131 119 115 147 156	126 112 105 148 158	124 108 100 148 160	122 106 94 147 160	119 102 90 144 157	7118 100 91 144 156	94 85 139 151
Machinery and related products. Machinery. Nonelectrical machinery. Electrical machinery. Transportation equipment. Motor vehicles and parts. Aircraft and other equipment. Instruments and related products. Ordnance and accessories.	166 140 117 175 197 112 376 175	197 169 141 212 229 148 390 209	186 171 145 213 184 92 378 220	200 177 147 227 217 137 375 223	212 180 148 232 251 186 365 220	211 177 147 227 250 184 366 218	209 178 147 227 243 173 371 220	206 175 145 225 239 169 368 218	211 178 147 228 249 176 383 222	207 178 148 226 237 176 347 224	209 180 152 226 237 166 372 226	206 176 146 223 237 167 367 227	204 173 143 *222 237 168 368 220	r201 r167 142 r208 r240 r170 r371 220	197 168 140 213 226 151 373 220
Clay, glass, and lumber	124 137 110	143 159 125	142 159 123	144 160 127	143 158 127	143 159 126	138 153 122	143 159 126	142 160 122	144 164 120	145 165 122	139 162 113	137 157 114	7135 157 111	132 154 105
Furniture and miscellaneous.  Furniture and fixtures.  Misc. manufactures.	126 137 116	147 164 133	150 168 135	152 172 136	153 173 136	152 171 136	152 166 139	154 174 138	157 177 140	158 177 143	158 177 143	155 173 141	150 169 134	151 r168 r138	149 166 134
Nondurable Manufactures															
Textile, apparel, and leather products. Textile mill products. Apparel products. Leather and products.	117 109 129 109	136 126 153 119	137 124 159 116	139 124 160 118	138 124 157 119	135 124 155 110	136 123 158 111	137 122 161 111	140 126 162 116	141 128 162 116	140 126 163 115	138 124 161 116	133 *118 155 109	7133 116 156 113	132 113 156
Paper and printing Paper and products Printing and publishing. Newspapers.	142 155 133 126	154 170 143 135	155 167 147 137	158 173 148 140	159 176 148 139	158 173 148 137	157 171 147 136	158 173 148 139	160 174 152 142	160 172 152 143	161 173 153 142	161 172 153 141	161 173 153 140	7161 172 154 142	160 168 155 141
Chemical, petroleum, and rubber products. Chemicals and products. Industrial chemicals. Petroleum products. Rubber and plastics products.	188 210 247 148 166	215 240 298 158 200	217 245 309 158 198	219 249 313 153 203	222 250 314 157 206	219 248 311 153 204	220 251 317 154 201	225 256 318 161 201	227 258 322 161 205	233 263 331 167 214	232 263 331 172 204	229 260 330 168 201	224 254 7320 167 194	223 r255 314 164 192	221 253 160
Foods, beverages, and tobacco.  Foods and beverages.  Food manufactures Beverages.  Tobacco products.		128 128 131 117 127	129 129 132 116 127	129 130 133 114 131	131 131 134 120 130	129 130 132 117 123	130 130 133 117 129	130 131 133 117 133	132 132 134 122 131	132 132 134 122 131	132 132 134 122 126	132 132 135 120 130	132 132 135 122 130	r133 r134 r136 123 131	131 131 134
Mining															
Coal, oil, and gas. Coal. Crude oil and natural gas. Oil and gas extraction. Crude oil. Gas and gas liquids. Oil and gas drilling.	129 196	122 68 147 145 135 211 159	71 149 146 136 215 164	78 149 146 135 219 164	75 148 146 135 227 159	122 69 146 145 134 223 146	121 71 144 144 133 229 136	72 145 145 133 226 138	121 71 143 143 132 222 144	122 64 148 148 137 226 145	122 64 149 148 137	123 65 149 149 138	121 64 148 147 136	7122 66 7148 7147 7136	121 62 148 147 135
Metal, stone, and earth minerals	142 114 171	147 109 187	142 94 192	152 111 196	153 119 188	157 131 183	159 143 175	172 146 199	170 142 198	167 133 201	167 130 205	167 133 202	162 127 197	<sup>7</sup> 160 <sup>7</sup> 121 201	166 138 195
Utilities															
Electric	244 244	270 265	275 272	279 283	279 287	280 289	288 292	286 291	284 290	289 289	291	296	297	293	
SUMMARY MARKET GROUPINGS															
Final products, total	145 140 165 138	162 155 188 157	162 154 192 152	166 159 194 165	170 164 195 <b>167</b>	167 160 194 166	167 160 196 164	168 162 194 163	171 164 197 162	171 165 196 161	170 164 198 <b>161</b>	169 162 195 159	168 161 195 157	168 *162 195 *156	167 160 194 153

Revised.

#### INDUSTRY AND SUMMARY MARKET GROUPINGS 1947-49 = 100

[Without seasonal adjustment]

Constant	Anr		19	59			-		19	60					
Grouping	1958	1959	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
INDUSTRY GROUPINGS															
Total index	141	159	157	162	168	169	168	167	166	166	157	162	164	166	161
Manufacturing, total.  Durable.  Nondurable.  Mining.  Utilities	139 141 141 120 244	158 165 155 125 268	156 158 159 126	161 174 151 129	167 181 156 128	168 181 158 127	167 179 158 126	166 175 161 128	166 174 161 128	165 172 162 129	155 160 153 124	160 160 165 130	162 165 164 129	165 168 167 1129	159 163 160 126
Durable Manufactures															
Primary and fabricated metals. Primary metals. Iron and steel Fabricated metal products. Structural metal parts.	110 99 94 125 138	125 114 107 142 150	114 102 96 133 140	142 141 145 143 154	149 150 152 146 156	147 148 148 146 154	144 143 143 144 153	136 132 129 142 150	131 121 116 145 154	127 114 106 146 157	113 93 87 143 154	118 98 89 148 158	120 99 90 151 159	120 102 93 148 159	95 85 141 155
Machinery and related products. Machinery. Nonelectrical machinery. Electrical machinery. Transportation equipment. Motor vehicles and parts. Aircraft and other equipment Instruments and related products. Ordnance and accessories.	166 140 117 175 197 112 376 175	197 169 141 212 228 147 390 209	189 173 143 222 192 103 376 222	204 178 148 226 230 154 377 225	216 181 150 229 262 199 373 220	217 182 152 232 261 196 374 220	215 183 153 231 253 183 379 223	209 178 149 222 245 174 372 220	210 177 149 222 247 176 378 221	206 178 149 223 237 174 346 223	195 168 145 203 220 149 359 219	188 169 139 216 197 117 359 223	199 174 141 229 219 145 363 220	204 r170 140 r219 244 175 r369 r222	202 169 137 222 238 167 372 222
Clay, glass, and lumber	<i>124</i> 137 110	143 159 125	142 160 122	135 155 111	131 149 111	136 151 119	133 149 115	142 158 124	146 164 125	152 168 133	142 162 117	148 168 125	145 163 124	144 r164 122	132 155 104
Furniture and miscellaneous Furniture and fixtures. Misc. manufactures	126 137 116	147 164 133	155 171 142	154 175 137	149 170 131	151 170 134	151 166 138	150 170 133	151 170 136	155 173 140	150 169 133	159 177 144	158 176 142	160 r176 147	154 168 141
Nondurable Manufactures	ł														
Textile, apparel, and leather products. Textile mill products. Apparel products. Leather and products.	117 109 129 109	136 126 153 119	138 127 159 113	125 117 140 108	140 127 160 121	145 127 170 122	142 124 165 121	144 127 171 112	142 128 167 110	136 127 154 113	124 112 143 103	144 124 171 122	7129 7116 149 111	137 121 162 114	132 117 156
Paper and printing. Paper and products. Printing and publishing. Newspapers.	142 155 133 126	154 170 143 135	159 170 152 149	152 156 149 138	155 172 144 128	158 177 146 133	161 177 150 141	162 178 151 148	162 174 153 151	161 176 151 143	149 156 145 124	158 174 148 126	163 174 155 141	169 183 160 153	164 171 160 154
Chemical, petroleum, and rubber products. Chemicals and products. Industrial chemicals. Petroleum products. Rubber and plastics products.	188 210 247 148 166	215 240 298 158 199	218 246 310 156 203	216 244 313 157 194	223 250 314 157 216	224 252 322 155 215	226 257 326 153 211	228 262 325 157 207	227 260 325 158 201	231 262 326 167 207	218 248 312 171 177	225 256 317 173 191	r226 255 r316 171 196	227 258 317 163 202	222 254 157
Foods, beverages, and tobacco. Foods and beverages. Food manufactures Beverages. Tobacco products.	123 123 125 112 121	128 128 131 117 127	131 131 137 106 127	123 124 130 101 106	123 123 128 98 130	121 121 125 102 124	122 122 124 114 129	125 125 125 124 127	129 129 128 134 135	135 134 133 144 143	133 134 135 131 116	142 142 144 132 139	146 147 152 123 135	7145 7145 7150 125 140	133 134 138
Mining															
Coal, oil, and gas. Coal. Crude oil and natural gas. Oil and gas extraction. Crude oil. Gas and gas liquids. Oil and gas drilling.	196	122 68 147 145 135 210 159	124 74 147 145 134 221 162	76 152 150 138 230 166	128 74 153 151 139 240 163	126 70 151 152 139 242 145	123 71 148 149 137 240 129	70 145 146 135 226 131	119 69 142 142 131 214 141	120 66 144 143 133 212 146	115 51 143 142 132	121 68 145 144 133	121 67 145 145 134	72 72 7146 7145 7133	121 65 147 146 133
Metal, stone, and earth minerals.  Metal mining.  Stone and earth minerals.	142 114 171	146 107 188	138 86 193	137 89 189	131 94 171	137 108 167	141 117 164	166 138 195	183 163 202	187 164 210	181 149 213	183 153 214	178 147 210	7172 7133 212	160 125 197
Utilities															
Electric	244 244	270 265	265 	283	297	290	293	281	269	279	288	303	304	285	<b></b> 
SUMMARY MARKET GROUPINGS										-					
Final products, total.  Consumer goods.  Equipment, including defense  Materials.	140 165	162 155 188 157	162 154 189 154	162 153 194 163	169 162 197 167	170 162 198 168	170 161 200 166	169 162 197 164	169 162 198 163	171 164 197 162	163 155 193 151	168 163 191 157	171 165 194 158	7174 170 192 159	168 162 191 155

Revised.

#### INDUSTRY GROUPINGS 1957 = 100

[Seasonal	ly ad	justed
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Grouping	1957 pro-	Ann		19	59						1960	_		<del></del>		<del></del>
	por- tion	1958	1959	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Total index	100.00	93	105	103	109	111	110	109	109	110	109	110	108	107	<sup>7</sup> 106	105
Manufacturing, total.  Durable.  Nondurable Mining. Utilities.	86.49 49.66 36.83 8.55 4.96	92 87 100 91 105	105 102 110 95 115	102 96 111 96 118	109 107 112 98 120	112 111 113 98 120	110 109 112 96 121	110 108 112 96 124	109 106 113 98 123	110 107 115 97 122	110 105 116 97 124	110 106 116 98 125	108 104 115 98 126	107 102 113 96 127	106 101 113 197 126	104 98 112 97 126
Durable Manufactures																
Primary and fabricated metals. Primary metals. Iron and steel. Fabricated metal products. Structural metal parts.	13.15 7.73 6.21 5.42 2.91	84 78 75 92 93	95 90 86 104 101	86 79 76 95 91	110 114 119 105 100	113 115 119 109 104	109 110 114 108 104	106 106 109 107 102	101 99 100 104 101	100 94 92 108 104	96 88 84 108 106	95 85 80 109 107	93 83 76 108 107	91 80 72 106 105	790 78 73 7105 104	85 74 68 102 101
Machinery and related products. Machinery. Nonelectrical machinery. Electrical machinery. Transportation equipment. Motor vehicles and parts. Aircraft and other equipment. Instruments and related products. Ordnance and accessories.	28.98 15.31 8.92 6.39 10.76 5.04 5.50 1.66 1.25	86 85 83 89 84 77 91 94	102 103 99 108 98 100 94 112	96 104 102 108 79 63 91 119	103 108 103 115 93 94 90 120	109 110 104 118 108 127 88 118	109 108 103 115 107 126 88 117	108 108 104 115 104 118 89 119	106 107 102 114 102 115 89 117	109 109 104 115 106 120 92 120	107 109 105 114 102 120 84 121	108 110 107 114 102 113 90 121	106 107 103 113 101 114 88 122	105 105 101 112 102 115 89 118	7104 7102 100 7105 7103 7116 789 7119	102 102 98 108 97 103 90 119
Clay, glass, and lumber	4.57 2.92 1.65	97 95 100	111 110 113	111 110 112	113 111 115	112 110 115	112 110 115	108 106 110	112 110 114	111 111 110	112 114 109	113 114 111	109 112 102	107 109 103	106 109 100	103 107 95
Furniture and miscellaneous. Furniture and fixtures. Misc. manufactures.	2.96 1.48 1.48	96 96 95	112 115 109	114 118 111	116 120 111	116 121 112	115 119 111	115 116 114	117 122 113	119 124 115	120 123 117	120 124 117	118 121 115	114 118 109	115 117 113	113 116 110
Nondurable Manufactures				l				ļ								
Textile, apparel, and leather products	7.32 2.78 3.44 1.10	99 98 101 97	115 113 120 106	116 111 125 104	117 111 126 105	116 112 124 106	114 111 122 98	115 111 124 99	116 110 127 99	118 113 127 104	119 115 127 104	119 113 128 103	117 111 127 103	112 7106 122 97	112 104 122 101	111 102 123
Paper and printing Paper and products Printing and publishing Newspapers	7.93 3.27 4.66 1.53	99 101 98 96	108 111 105 104	109 109 108 104	111 113 109 107	111 115 109 106	110 113 109 105	110 112 108 104	110 113 109 106	112 113 111 108	112 112 112 109	112 112 112 108	112 112 113 108	112 112 112 107	113 112 113 108	112 109 114 108
Chemical, petroleum, and rubber products Chemicals and products Industrial chemicals. Petroleum products Rubber and plastics products	10.95 7.10 3.61 1.93 1.91	99 100 98 99 95	113 114 118 105 114	114 117 123 105 113	115 118 124 102 116	116 119 125 104 118	115 118 124 102 117	116 119 126 103 115	118 122 126 107 115	119 123 128 107 117	122 125 132 111 122	122 125 131 115 117	120 124 131 112 115	7118 121 127 111 111	117 121 125 109 110	116 121 
Foods, beverages, and tobacco.  Foods and beverages.  Food manufactures.  Beverages.  Tobacco products.	9.87 8.31	102 102 102 102 102 106	107 106 106 106 112	107 107 107 105 111	108 107 108 104 115	109 109 109 109 114	107 107 107 106 108	108 108 108 106 113	109 108 108 106 116	110 109 109 111 115	110 109 109 110 115	110 110 109 111 111	110 109 109 109 114	110 110 109 110 114	7]]] 7]]] 7]]] 7]]] 1]] 1]]	109 109 109
Mining		1														
Coal, oil, and gas. Coal. Crude oil and natural gas. Oil and gas extraction. Crude oil. Gas and gas liquids. Oil and gas drilling.	4.98 4.33	92 83 94 94 93 100 89	96 82 99 99 98 106 93	97 87 100 100 99 109 96	99 94 100 100 98 111 96	98 91 99 100 98 115 93	95 84 98 99 97 113 85	94 86 96 99 96 116 80	95 87 97 99 97 115 81	94 86 96 98 96 112 84	95 78 99 101 99 115 85	96 78 100 102 100 	96 80 100 102 100 	95 77 99 101 99	*96 *81 *99 *101 *99	95 76 99 101 98
Metal, stone, and earth minerals	1.50 .70 .80	91 83 98	94 77 108	91 68 110	98 80 113	98 87 108	101 95 106	102 104 101	111 106 115	109 103 114	107 97 116	107 94 118	107 96 116	104 92 114	102 788 116	107 100 112
Utilities																
ElectricGas	3.76 1.20	104 105	115 114	118 117	119 122	119 124	120 125	123 126	122 125	121 125	123 124	124	126	127	125	

For notes see opposite page.

#### MARKET GROUPINGS

#### 1957= 100

#### [Seasonally adjusted]

Grouping	1957 pro-	Anr		19:	59						1960					
	por- tion	1958	1959	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Total index	100.00	93	105	103	109	111	110	109	109	110	109	110	108	107	<sup>7</sup> 106	105
Final products, total. Consumer goods Equipment, including defense. Materials	46.75 31.13 15.62 53.25	95 99 87 91	107 110 100 104	106 109 101 100	109 113 102 109	112 116 103 110	110 113 102 109	110 113 104 108	111 115 102 108	112 117 104 107	112 117 103 106	112 116 104 106	111 115 103 105	110 114 103 104	r111 r115 103 103	110 113 102 101
Consumer Goods																
Automotive products	3.35 2.03 1.32	83 71 100	103 96 113	73 48 111	99 87 117	127 134 117	122 125 117	114 113 116	117 116 119	121 122 119	121 123 118	114 108 122	115 114 118	*117 119 113	121 123 118	112 109 116
Home goods and apparel. Home goods. Appliances, TV, and radios. Appliances TV and home radios. Furniture and rugs Misc. home goods. Apparel, incl. knit goods and shoes.	9.60 4.40 1.75 1.26 .49 1.18 1.47 5.20	98 96 94 99 83 98 97 100	116 115 114 119 102 119 113 116	120 121 126 138 98 120 114 119	122 124 133 143 108 122 116 120	121 123 130 139 106 122 117 118	116 117 117 121 105 118 116 116	116 114 112 114 107 114 116 118	119 117 115 116 114 121 116 120	121 120 120 120 118 123 120 122	121 120 118 121 109 122 122 121	119 117 113 119 97 118 121 121	117 114 108 116 87 119 118 119	113 112 105 110 93 119 114 113	112 110 1103 1112 82 115 115 114	113 111 106 117 78 115 114 114
Consumer staples Processed foods Beverages and tobacco Drugs, soap, and toiletries Newspapers, magazines, and books Consumer fuel and lighting Fuel oil and gasoline Residential utilities Electricity. Gas	18.18 8.11 2.32 2.73 1.44 3.45 1.19 2.26 1.57	102 102 103 102 99 105 98 108 108	108 106 108 111 106 113 104 117 118 115	110 107 107 114 109 116 105 122 123	110 107 107 114 109 116 103 123 122	112 109 111 115 110 117 104 123 122	110 107 106 114 109 117 105 123 122	112 108 108 115 110 119 105 127 127	113 108 110 118 112 120 108 126 126	113 109 112 120 113 118 105 125 124	114 110 112 122 113 120 107 127 126	115 110 111 122 116 122 109 129 129	114 110 111 120 115 123 108 130 131	114 110 112 119 116 123 106 131 132	r115 r110 113 r122 r115 122 105 131 130	114 108  118 117 
Equipment		ļ						:								
Business equipment Industrial equipment Commercial equipment Freight and passenger equipment Farm equipment	12.16 7.29 2.46 1.83 .58	85 82 88 89 100	100 97 104 98 115	102 102 112 93 106	104 104 113 96 105	106 104 114 106 109	105 104 113 103 97	105 104 115 102 93	104 102 115 101 89	106 104 117 105 89	105 103 120 99 89	106 104 121 101 88	105 103 121 95 83	105 101 120 101 87	7105 99 121 103 86	104 101 120 99 90
Defense equipment	3.46			<b></b> .												
Materials				]				}					j		}	
Durable goods materials.  Consumer durable. Equipment. Construction Metal materials n.e.c.	27.81 3.67 8.10 9.05 6.99	86 77 86 95 79	100 101 103 107 89	93 76 102 101 79	107 107 106 107 111	110 121 107 109 115	109 120 107 108 111	107 117 106 105 107	105 110 104 109 102	105 115 104 110 98	102 115 98 110 86	101 110 102 110 86	100 106 101 109 84	99 112 97 106 81	97 r103 98 r105 79	94 94 98 101 77
Nondurable materials. Business supplies. Containers General business supplies. Nondurable materials n.e.c.	25.44 8.87 2.91 5.96 7.05	97 98 101 97 98	107 108 109 107 115	108 109 107 110 117	111 112 113 111 119	110 111 111 111 111	110 110 111 109 120	110 109 109 109 120	110 109 108 110 120	110 110 107 112 121	111 111 108 113 123	112 113 113 113 123	111 111 111 112 121	109 110 108 111 117	109 110 107 111 116	109 110 107 112 116
Business fuel and power.  Mineral fuels.  Nonresidential utilities. Electricity. General industrial. Commercial and other. Gas. Industrial. Commercial and other.	9.52 6.29 2.70 2.19 .99 1.12 .51 .33 .18	94 92 102 102 98 105 102	100 96 113 113 110 118 113	101 97 114 114 106 122 113	104 99 117 117 114 121 118	104 98 118 117 114 121 121	103 96 119 118 116 121 123	103 96 121 120 118 124 124	103 97 120 120 115 126 122	102 96 120 119 114 125 121	103 97 121 121 117 126 119	103 97 120 121 117 127	104 98 122 123 118 130	103 96 123 124 117 132	r103 r97 121 122 113 131	102 96
Supplementary groups of consumer goods	<u> </u>												-			_
Automotive and home goods	7.75 23.38	90 102	110 110	100 112	114 112	125 113	119 112	114 113	117 114	121 115	121 115	116 116	115 115	114 114	115 115	111 114

Revised.

Note.—Published groupings include some series and subtotals not shown separately. Detailed description and historical data are available in *Industrial Production—1959 Revision* (for announcement of that publication, see the BULLETIN for June 1960, p. 632). Figures for industrial

series and subtotals without seasonal adjustment are published in the monthly Business Indexes release, which is available on request from the Division of Administrative Services, Board of Governors, of the Federal Reserve System, Washington 25, D. C.

#### INDUSTRY GROUPINGS

#### 1957= 100

#### [Without seasonal adjustment]

Grouping	1957 pro-	Ani	nual rage		1959						1960					
	por- tion	1958	1959	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Total index	100.00	93	105	104	107	111	111	111	110	109	109	103	107	108	r110	106
Manufacturing, total. Durable. Nondurable. Mining. Utilities.	86.49 49.66 36.83 8.55 4.96	92 87 100 91 105	105 102 110 95 115	104 97 113 96	107 107 107 98	111 111 111 97	112 112 112 96	111 110 113 95	110 108 114 97	110 107 115 97	110 106 116 98	103 99 109 94	106 98 117 98	108 102 117 98	110 r103 r119 r98	106 100 114 96
Durable Manufactures		Ì '							!							
Primary and fabricated metals. Primary metals. Iron and steel. Fabricated metal products. Structural metal parts.	13.15 7.73 6.21 5.42 2.91	84 78 75 92 93	95 90 86 104 101	87 80 77 97 93	109 111 116 105 103	113 118 122 107 104	112 116 118 107 103	110 112 114 106 102	104 104 103 104 100	95 93 106 103	97 89 85 107 105	86 73 69 105 103	90 77 72 109 105	91 78 72 110 106	92 80 75 109 106	87 75 68 104 104
Machinery and related products. Machinery. Nonelectrical machinery. Electrical machinery. Transportation equipment. Motor vehicles and parts. Aircraft and other equipment. Instruments and related products. Ordnance and accessories.	28.98 15.31 8.92 6.39 10.76 5.04 5.50 1.66 1.25	86 85 83 89 84 77 91 94	102 103 99 108 98 100 94 112	98 105 100 113 82 70 91 119	106 109 104 115 98 105 91 121	112 110 106 116 112 136 90 119	112 111 107 117 112 134 90 118	111 112 108 117 108 125 91 120	108 108 105 113 105 119 90 118	108 108 105 112 106 120 91 119	107 108 105 113 101 119 83 120	101 102 102 103 94 102 87 118	97 103 98 109 84 80 86 120	103 106 99 116 94 99 88 119	r105 104 98 r111 r104 120 89 119	104 103 97 113 102 114 90 119
Clay, glass, and lumber	4.57 2.92 1.65	97 95 100	111 110 113	111 111 111	105 108 100	102 103 101	106 105 108	104 104 104	111 110 112	113 113 114	118 117 120	110 113 106	115 116 114	113 113 113	112 r114 110	103 108 94
Furniture and miscellaneous. Furniture and fixtures. Misc. manufactures.	2.96 1.48 1.48	96 96 95	112 115 109	118 119 116	117 122 112	113 119 107	115 119 110	114 116 113	114 119 109	115 119 111	118 121 115	114 119 109	121 124 118	120 123 116	7122 123 7121	117 118 115
Nondurable Manufactures		1			'				'							
Textile, apparel, and leather products	7.32 2.78 3.44 1.10	99 98 101 97	115 113 120 106	117 114 125 101	106 105 110 96	118 114 126 107	123 114 134 109	120 112 130 108	122 114 135 100	120 115 131 98	115 114 121 101	105 100 113 92	122 111 134 108	110 r104 117 99	116 108 127 102	112 105 123
Paper and printing. Paper and products. Printing and publishing. Newspapers.	7.93 3.27 4.66 1.53	99 101 98 96	108 111 105 104	111 111 112 114	106 102 110 106	108 112 106 98	110 115 107 102	112 115 110 108	113 116 111 113	113 113 113 116	112 114 111 110	104 101 107 95	111 113 109 97	114 113 114 108	118 119 *117 117	115 111 117 118
Chemical, petroleum, and rubber products Chemicals and products. Industrial chemicals Petroleum products. Rubber and plastics products.	10.94 7.10 3.61 1.93 1.91	99 100 98 99 95	113 114 118 105 114	115 117 123 104 116	113 116 124 104 111	117 119 125 104 124	118 120 128 103 123	118 122 129 102 121	120 125 129 104 118	119 124 129 105 115	121 125 130 111 119	114 118 124 114 101	118 122 126 115 109	118 121 125 114 112	119 123 126 109 116	117 121 105
Foods, beverages, and tobacco. Foods and beverages. Food manufactures. Beverages. Tobacco products.	10.64 9.87 8.31 1.56	102 102 102 102 106	107 106 106 106 112	109 109 111 96 111	102 103 105 91 93	102 101 104 89 114	101 100 101 93 109	102 101 101 103 113	104 104 102 113 112	107 107 104 122 119	112 111 108 130 125	110 111 109 119 102	118 118 117 120 122	121 122 124 112 118	r121 r120 r122 113 123	111 111 112
Mining																
Coal, oil, and gas Coal Crude oil and natural gas. Oil and gas extraction. Crude oil. Gas and gas liquids. Oil and gas drilling.	7.05 1.30 5.75 4.98 4.33 .65 .77	92 83 94 94 93 100 89	96 82 99 99 98 106 93	97 90 99 99 97 112 95	100 92 102 102 100 117 97	100 89 103 104 101 122 96	98 85 101 104 101 123 85	97 87 99 102 99 122 76	95 85 97 100 98 115	93 84 95 97 96 109 83	94 80 97 98 97 108	90 63 96 97 96	94 83 97 99 97	94 82 97 99 97	r96 r88 r98 r99 r97	95 79 98 100 97
Metal, stone, and earth minerals.  Metal mining Stone and earth minerals	1.50 .70 .80	91 83 98	94 77 108	88 62 111	88 64 109	84 68 98	88 78 96	90 85 95	106 100 112	117 118 116	120 119 121	116 108 123	117 111 123	114 107 121	*110 *96 122	103 91 114
Utilities Electric	3.76 1.20	104 105	115 114	113	121	127	124	125	120	115	119	123	129	130	122	••••

For notes see opposite page.

#### MARKET GROUPINGS

#### 1957= 100

#### [Without seasonal adjustment]

Grouping	1957 pro-	Anr			1959						1960			-		
	por- tion	1958	1959	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.
Total index	100.00	93	105	104	107	111	111	111	110	109	109	103	107	108	<i>r</i> 110	106
Final products, total. Consumer goods. Equipment, including defense. Materials.	46.75 31.13 15.62 53.25	95 99 87 91	107 110 100 104	106 109 100 102	106 108 103 108	111 115 104 110	112 115 104 111	112 114 106 110	111 115 104 109	111 115 105 108	112 116 104 107	107 110 102 100	111 115 101 104	112 117 102 105	114 *121 101 105	110 115 101 102
Consumer Goods																
Automotive products	3.35 2.03 1.32	83 71 100	103 96 113	76 55 107	103 98 111	136 149 116	133 143 118	124 129 116	123 126 118	124 126 120	125 127 121	103 94 116	83 60 117	98 84 120	129 134 121	120 123 114
Home goods and apparel. Home goods. Appliances, TV, and radios. Appliances TV and home radios. Furniture and rugs Misc. home goods. Apparel, incl. knit goods and shoes.	9.60 4.40 1.75 1.26 .49 1.18 1.47 5.20	98 96 94 99 83 98 97 100	116 115 114 119 102 119 113 116	119 120 119 116 125 123 121 118	112 117 114 118 102 125 113 107	118 115 116 120 106 120 110 120	123 121 127 136 106 121 114 125	122 120 127 139 96 116 116 123	121 118 120 131 93 120 115 124	119 117 117 126 95 117 118 122	117 118 116 126 92 117 120 117	107 105 95 107 63 112 112 109	120 111 97 96 98 121 120 127	115 118 112 110 117 122 123 112	7119 7118 7109 7107 114 7122 125 120	114 114 105 108 99 117 121 114
Consumer staples. Processed foods. Beverages and tobacco. Drugs, soap, and toiletries. Newspapers, magazines, and books. Consumer fuel and lighting. Fuel oil and gasoline. Residential utilities. Electricity.	18.18 8.11 2.32 2.73 1.44 3.45 1.19 2.26 1.57	102 103 102 99 105 98 108 108	108 106 108 111 106 113 104 117	110 111 101 116 109 112 104	108 105 92 113 109 120 107	109 103 97 115 109 126 108	108 101 98 114 109 123 105	109 100 107 117 112 123 103	110 102 112 118 112 118 103	111 104 121 118 112 113 103	114 108 129 120 111 115 106	113 110 113 114 113 119 108	119 118 121 122 116 122 110	122 124 114 121 118 123 108	120 r122 116 r125 r117 117 104	114 112 120 117 105
Gas	.69	107	115													
Equipment																
Business equipment Industrial equipment Commercial equipment Freignt and passenger equipment, Farm equipment	12.16 7.29 2.46 1.83 .58	85 82 88 89 100	100 97 104 98 115	101 100 113 89 94	105 105 115 93 101	107 104 115 104 112	106 103 115 106 107	107 104 116 107 105	106 103 115 107 100	107 104 117 108 94	107 104 119 105 91	104 102 117 101 79	103 102 119 92 75	104 102 121 96 78	103 99 122 99 r85	102 100 120 95 80
Defense equipment	3.46		<b> </b>		<b> </b>									<i>.</i> .		
Materials								ĺ								
Durable goods materials Consumer durable. Equipment Construction Metal materials n.e.c.	27.81 3.67 8.10 9.05 6.99	86 77 86 95 79	100 101 103 107 89	94 85 102 102 80	107 115 108 103 106	110 128 109 103 112	110 128 109 103 112	108 121 108 102 110	106 109 104 108 104	105 110 103 111 98	104 109 98 114 93	96 96 97 109 77	97 91 97 112 81	100 108 97 112 82	99 7109 97 111 83	95 105 98 102 78
Nondurable materials Business supplies Containers General business supplies Nondurable materials n.e.c.	25.44 8.87 2.91 5.96 7.05	97 98 101 97 98	107 108 109 107 115	109 110 103 113 120	108 106 97 110 116	111 108 105 109 121	111 109 108 109 123	112 111 109 112 123	112 113 111 113 123	111 112 110 113 122	111 112 114 112 121	104 104 106 103 112	110 111 118 108 118	110 113 115 112 116	112 116 115 116 119	110 111 103 115 119
Business fuel and power.  Mineral fuels. Nonresidential utilities. Electricity. General industrial. Commercial and other. Gas. Industrial. Commercial and other.	9.52 6.29 2.70 2.19 .99 1.12 .51 .33	94 92 102 102 98 105 102	100 96 113 113 110 118 113	101 97 112 108 116	105 100 115 114 118	106 101 117 115 120	105 100 115 113 117	105 99 118 118 119	102 97 116 115 118	100 94 116 115 118	101 94 121 117 128	99 90 124 112 136	104 95 131 119 143	103 95 129 118 142	r103 r97 123 116 130	101 96
Supplementary groups of consumer goods	<u> </u>															
Automotive and home goods	7.75 23.38	90 102	110 110	101 112	111 108	124 112	126 112	122 112	120 113	120 113	121 115	104 112	99 121	110 119	7123 120	116 114

<sup>7</sup> Revised.

NOTE.—Published groupings include some series and subtotals not shown separately. Detailed description and historical data are available in *Industrial Production—1959 Revision* (for announcement of that publication, see the BULLETIN for June 1960, p. 632). Figures for individual

series and subtotals without seasonal adjustment are published in the monthly Business Indexes release, which is available on request from the Division of Administrative Services, Board of Governors of the Federal Reserve System, Washington 25, D. C.

#### SELECTED BUSINESS INDEXES

[1947-49 = 100, unless otherwise indicated]

<del></del>			Ind	lustrial	product	ion				ruction racts 1			inu- iring³			Pri	ices
			ior indu		Majo	or mark	et grou	pings			Nonag- ricul- tural			Freight			
Year or month	Total	g 	rouping	;s 	Fin	al prod	ucts		Resi- den-	All	em- ploy- ment—	Em- ploy-	Pay-	car- load- ings	store sales (retail	Con-	Whole- sale
		Manu- fac- tur- ing	Min- ing	Util- ities	Total	Con- sumer goods	Equip- ment	Mate- rials	tial	other	total <sup>2</sup>	ment	rolls		value)	sumer	com- modity
	Adj.	Adj.	Adj.	Adj.	Adj.	Adj.	Adj.	Adj.	Unadj.	Unadj.	Ađj.	Adj.	Unadj.	Adj.	Adj.	Unadj.	Unadj.
1947	99 103 98 113 123 127	99 103 97 113 123 127	101 106 94 105 115 114	91 101 108 123 140 152	99 102 99 112 121 130	98 101 101 115 114 116	100 105 94 102 142 170	100 104 96 114 124 125	86 98 116 185 170 183	83 105 111 142 172 183	99.4 101.6 99.0 102.3 108.2 110.4	93.8 99.6	97.2	108 104 88 97 101 95	98 104 99 107 112 114	95.5 102.8 101.8 102.8 111.0 113.5	96.4 104.4 99.2 103.1 114.8 111.6
1953	138 130 146 151 152 141	139 129 145 150 150 139	117 113 125 132 132 120	166 178 199 218 233 244	138 132 144 150 152 145	124 123 136 139 141 140	182 161 172 188 189 165	137 128 147 151 151 138	178 232 280 *99 100 113	201 204 248 *98 100 107	113.6 110.7 114.4 118.3 119.2 115.5	101.8 105.6	137.7	96 86 95 97 90 78	118 118 128 135 135 136	114.4 114.8 114.5 116.2 120.2 123.5	110.1 110.3 110.7 114.3 117.6 119.2
1959 1960	159 	158	126	268	162	156	188	157	132	101	118.8 p120.9	98.9 199.2	167.3 p170.3	81	144	124.6	119.5
1959—Nov Dec	156 165	154 164	126 130	274 279	162 166	154 159	192 194	152 165	101 91	80 77	119.4 120.4	98.4 100.4		81 91	146 146	125.6 125.5	118.9 118.9
1960—Jan Feb Mar Apr May June July Aug Sept Oct Nov Dec	168 166 166 165 167 166 165 162 162 161 159	168 166 165 164 166 165 165 163 161 160 157 **154	129 126 125 129 128 128 129 127 *128 128 129	280 282 288 288 285 289 290 293 295 **293 **294	170 167 168 171 170 169 168 168 167 **164	164 160 160 162 164 165 164 162 161 <sup>7</sup> 162 160 <sup>p</sup> 158	195 194 196 194 197 196 198 195 195 195 195 194 \$\nu\$189	167 166 164 163 162 161 161 159 157 156 153 **151	85 91 119 136 134 137 122 132 118 128 115	79 79 110 118 118 125 142 117 116 121 102	120.9 121.1 120.8 121.5 121.4 121.5 121.5 121.3 121.2 120.7 120.2	100.8 100.9 100.3 99.6 98.3 98.4 97.4 96.6	173.9 172.6 168.8 171.5 172.5 169.0 169.2 172.5 170.5	90 86 83 84 83 77 73 75 73 75 73 75 73	146 142 138 154 141 145 149 143 144 150 2142 4146	125.4 125.6 125.7 126.2 126.3 126.6 126.6 126.8 127.3 127.4	119.3 119.3 120.0 120.0 119.7 119.5 119.7 119.2 119.2 119.6 119.6 119.5

were: residential, 271; all other, 266. A description of the old index, including seasonal adjustments, may be obtained from the Division of Research and Statistics.

2 Employees only, excluding personnel in the armed forces.

3 Production workers only.

NOTE.—Indexes for employment (excluding Alaska and Hawaii), payrolls, and prices are compiled by the Bureau of Labor Statistics.

#### CONSTRUCTION CONTRACTS

[Figures for the 48 States, as reported by the F. W. Dodge Corporation. Value of contracts, in millions of dollars]

Type of ownership and	Annua	l totals	19	59						1960					
type of construction	1958	1959	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Total construction	35,090	36,269	2,373	2,224	2,193	2,240	3,046	3,360	3,337	3,472	3,597	3,295	3,119	3,319	2,886
By type of ownership: Public Private	13,427 21,663	11,068 25,201		711 1,513	727 1,466	702 1,537	1,075 1,971	1,067 2,293	1,025 2,312	1,237 2,236	1,413 2,184	1,018 2,277	995 2,124	1,125 2,194	••••
By type of construction: Residential Nonresidential Public works and utilities		17,150 11,387 7,732	801	790	927 801 465	698	1,294 1,067 685	1,480 1,048 833	1,453 1,110 774	1,483 1,110 879	1,329 1,152 1,116	1,177	1,277 1,124 717	1,165	

Note.—Beginning in 1958, monthly data exceed annual total and are not comparable with monthly data for earlier years because of a change

in policy of accounting for negative adjustments in monthly data after original figures have been published.

<sup>\*</sup> Estimated. \* Preliminary. \* Revised.
Adj.= adjusted for seasonal variation. Unadj.= without seasonal adjustment.
\* See note 1.

1 Indexes beginning with 1956 are based on data for 48 States from F. W. Dodge Corporation, 1957 = 100. Figures for earlier years are three-month moving averages, based on value data for 37 States east of the Rocky Mountains, 1947-49=100; the data for 1956 on this basis

#### VALUE OF NEW CONSTRUCTION ACTIVITY

[Bureau of the Census estimates.1 Monthly data at seasonally adjusted annual rates. In millions of dollars]

					Private					<del></del>	Public		
Year or month	Total		Non- farm		Bus	iness		Other non-		Mili-	High-	Sewer	All
		Total	resi- dential	Total	Indus- trial	Com- mercial	Public utility	resi- den- tial	Total	tary	way	and water	other
1952. 1953. 1954. 1955. 1956. 1957. 1958. 19592. 1960. 19592—Dec. 1960—Jan. Feb. Mar. Apr. May. June July. Aug.	44,164 45,779 47,795 48,903 56,206 55,017 55,436 54,726 54,889 54,419 54,166 55,260 55,189	23, 889 25, 783 27, 684 32, 440 33, 067 33, 778 33, 491 39, 949 38, 956 40, 127 39, 894 39, 709 38, 722 38, 712 39, 103 39, 013 39, 013 39, 013 38, 660	22,536 22,392 21,930	7,500 8,495 8,531 9,980 11,608 12,535 11,076 11,088 12,237 11,652 11,928 12,120 12,084 12,120 12,074 12,101 12,120	2,320 2,229 2,030 2,398 3,557 2,382 2,106 2,861 2,448 2,556 2,748 2,772 2,772 2,772 2,788 2,868 2,934	1,137 1,791 2,212 3,218 3,631 3,564 3,589 3,930 4,064 4,020 4,140 4,356 4,356 3,960 3,881 3,870 3,922	4,043 4,475 4,289 4,363 5,414 5,105 5,052 5,312 5,184 5,232 5,232 5,232 5,236 5,316	4,722 4,777	10,781 11,236 11,678 11,724 12,712 14,017 15,412 16,257 16,061 15,309 14,832 15,156 15,444 16,344 16,344 16,355	1,387 1,290 1,003 1,287 1,360 1,287 1,402 1,488 1,324 1,433 1,272 9,512 1,236 1,206 1,283 1,265 1,435	2,679 3,015 3,680 3,861 4,395 5,500 5,916 5,685 5,520 5,004 5,448 5,112 5,304 6,168 5,639 5,768 6,121	790 883 982 1,085 1,275 1,344 1,387 1,467 1,488 1,524 1,536 1,536 1,536 1,536 1,536 1,545 1,475 1,475 1,475	5,925 6,048 6,013 5,491 5,681 6,494 7,123 7,386 7,564 6,832 7,020 7,200 7,200 7,368 7,464 7,689 7,867
Sept. Oct. <sup>p</sup> . Nov. <sup>p</sup> . Dec. <sup>p</sup>	55,325 54,736 55,011	38,697 38,331 38,665 38,884	21,716 21,228 21,496 21,978	12,362 12,478 12,516 12,516	3,041 3,084 3,036 2,982	4,036 4,133 4,198 4,214	5,285 5,261 5,282 5,320	4,619 4,625 4,653 4,390	16,628 16,405 16,346 15,951	1,392 1,354 1,456 1,468	5,987 5,791 5,521 5,287	1,454 1,465 1,448 1,489	7,795 7,795 7,795 7,921 7,707

Preliminary.
 Data for 1951~58 are joint estimates of the Departments of Commerce and Labor.

#### NEW HOUSING STARTS

[Bureau of the Census, Federal Housing Administration, and Veterans Administration. In thousands of units]

	adju	onally isted		Metro-	Non-		Pri	vate			Governn	nent-unde	rwritten 2
Year or month	(Privat	e only) Nonfarm	Total	politan areas <sup>1</sup>	metro- politan areas <sup>1</sup>	Total	1- family	2- family	Multi- family	Public	Total	FHA	VA
1951 1952 1953 1954 1955 1956 1957 1958 1959 1959 1959 1959—Nov	1,356 1,451 1,366 1,312 1,112 1,327 1,333 1,302 1,182 1,292 1,066		1,042 1,209 1,379	777 795 804 897 976 780 827 946 1,077 74 67 65 666 67 83 91 84 80 85 68 76 666	315 332 300 324 353 3342 382 432 477 32 29 24 25 27 42 39 44 35 43 43 43 43 43 43 43 43 43 43 43 43 43	1,020 1,069 1,069 1,068 1,202 1,310 1,099 1,142 1,343 1,517 105 96 87 88 90 124 127 122 111 125 97 ***********************************	892 939 933 1,077 1,190 981 840 933 1,079 1,234 85 77 69 71 73 102 101 100 90 102 77 87 87	40 46 42 34 33 31 33 39 49 56 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	88 84 94 90 87 82 120 170 215 227 15 15 14 14 18 22 18 20 17 19	71 59 36 19 19 24 49 68 36 37 2 1 1 2 3 3 5 4 6 6 8 9	412 421 409 583 670 465 322 439 458 458 458 26 20 22 27 33 32 34 31 35 26 29 28	264 280 252 276 277 193 337 349 20 16 18 22 25 26 24 24 26 22 22 23 20	149 141 157 307 393 271 128 102 109 109 8 6 4 5 5 7 7 7 8 8 7

<sup>&</sup>lt;sup>2</sup> Series beginning 1959 includes Alaska and Hawaii for the first time.

n.a. Not available.

<sup>p</sup> Preliminary.

<sup>1</sup> For new series, based on revised definition of metropolitan areas.

<sup>2</sup> Data from Federal Housing Administration and Veterans' Administration represent units started, based on field office reports of first compliance inspections.

<sup>&</sup>lt;sup>3</sup> New series, including both farm and nonfarm unless otherwise indicated. Not strictly comparable with nonfarm series developed by the Bureau of Labor Statistics, for which annual totals are given through 1959.

#### LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

[Bureau of Labor Statistics estimates, without seasonal adjustment. In thousands of persons unless otherwise indicated]

-				Ci	vilian labor fo	rce			
Year or month	Total non- institutional	Total labor			Employed 1			Not in the	Unemploy- ment rate
	population	forœ	Total	Total	In nonagri- cultural industries	In agriculture	Unem- ployed	labor force	(per cent) <sup>2</sup>
1954	118,734 120,445 121,950 123,366 125,368 124,034 124,606 124,716 124,839 124,917 125,033 125,162 125,288 125,288 125,717 125,936 125,936	67,818 68,896 70,387 70,746 71,284 71,946 73,126 71,808 70,689 70,970 70,993 72,331 73,171 75,499 75,215 74,551 73,672 73,592 73,746 73,079	64,468 65,848 67,530 67,946 68,647 69,394 70,612 69,276 68,168 68,449 68,473 69,819 70,667 73,002 72,706 72,070 71,155 71,069 71,213 70,549	60,890 62,944 64,708 65,011 63,966 65,591 66,681 65,699 64,020 64,520 64,267 66,159 67,208 68,579 68,689 68,689 68,689 68,689 68,7767 67,490 67,182 66,009	54,395 56,225 58,135 58,789 58,122 59,745 60,958 60,888 59,409 59,901 59,702 60,765 61,371 61,722 61,805 61,828 61,179 61,244 61,179 61,244 61,059	6,495 6,718 6,572 6,572 5,844 5,836 5,723 4,811 4,619 4,565 5,393 5,837 6,856 6,856 6,454 6,588 6,247 5,666 4,950	3,578 2,904 2,822 2,936 4,681 3,813 3,931 3,577 4,149 3,931 4,206 3,469 3,459 4,423 4,017 3,788 3,388 3,579 4,031 4,540	48, 401 48, 492 48, 348 49, 699 50, 666 51, 420 52, 242 52, 225 53, 917 53, 746 53, 845 52, 587 51, 862 49, 663 50, 074 50, 948 52, 045 52, 344 52, 476 53, 403	5.6 4.4 4.2 6.8 5.6 5.5 5.6 5.2 4.9 5.4 5.7 6.4 5.7 6.3 6.8

Note.—Information relating to persons 14 years of age and over is obtained through interviews of households on a sample basis. Monthly data relate to the calendar week that contains the 12th day; annual data are averages of monthly figures.

#### EMPLOYMENT IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION

[Bureau of Labor Statistics. In thousands of persons]

Year or month	Total <sup>1</sup>	Manufac- turing	Mining	Contract construction	Transporta- tion and public utilities	Trade	Finance	Service	Federal, State and local government
1954	48,431 50,056 51,766 52,162 50,543 51,975 52,895	15,995 16,563 16,903 16,782 15,468 16,168 16,338	777 777 807 809 721 676 664	2,593 2,759 2,929 2,808 2,648 2,767 2,770	4,009 4,062 4,161 4,151 3,903 3,902 3,901	10,520 10,846 11,221 11,302 11,141 11,385 11,645	2,122 2,219 2,308 2,348 2,374 2,425 2,485	5,664 5,916 6,160 6,336 6,395 6,525 6,637	6,751 6,914 7,277 7,626 7,893 8,127 8,455
1959 — Dec	52,674	16,436	665	2,800	3,917	11,486	2,450	6,613	8,307
1960 - Jan Feb Mar Apr May June July Aug Sept Oct Nov.* Dec.**	52,880 52,972 52,823 53,105 53,140 53,145 53,046 52,998 52,809 52,588 52,588 52,224	16,562 16,567 16,509 16,527 16,540 16,498 16,417 16,265 16,275 16,132 16,031 15,800	658 669 666 684 684 678 658 665 660 656 645 638	2,775 2,781 2,601 2,752 2,783 2,790 2,858 2,835 2,800 2,804 2,789 2,624	3,941 3,933 3,920 3,924 3,927 3,926 3,910 3,892 3,879 3,879 3,879 3,879 3,853 3,853	11,594 11,627 11,595 11,652 11,652 11,712 11,736 11,764 11,668 11,575 11,554	2,454 2,464 2,456 2,463 2,469 2,471 2,480 2,499 2,515 2,514 2,511 2,516	6,606 6,616 6,577 6,611 6,645 6,682 6,652 6,652 6,663 6,663 6,662 6,681	8,290 8,315 8,499 8,515 8,409 8,420 8,404 8,539 8,524 8,522 8,589
WITHOUT SEASONAL ADJUSTMENT									
1959—Dec	53,756	15,484	668	2,699	3,940	12,345	2,438	6,547	8,635
1960—Feb	52,060 52,172 52,844 52,957 53,309 52,923 53,062 53,496 53,391 53,133 53,316	16,520 16,478 16,380 16,348 16,422 16,250 16,386 16,505 16,313 16,134 15,846	669 666 677 677 681 655 672 663 656 648 641	2,389 2,312 2,590 2,830 2,977 3,098 3,130 3,069 3,006 2,853 2,530	3,887 3,900 3,917 3,924 3,942 3,939 3,921 3,907 3,889 3,863 3,844	11,329 11,325 11,620 11,543 11,637 11,591 11,592 11,665 11,742 11,849 12,418	2,439 2,444 2,463 2,469 2,530 2,536 2,515 2,515 2,501 2,498 2,503	6,484 6,511 6,644 6,717 6,745 6,715 6,685 6,698 6,698 6,662 6,614	8,343 8,536 8,553 8,449 8,409 8,145 8,140 8,474 8,586 8,626 8,920

month. Proprietors, self-employed persons, domestic servants, unpaid family workers, and members of the armed forces are excluded. Back data may be obtained from the Bureau of Labor Statistics.

<sup>&</sup>lt;sup>1</sup> Includes self-employed, unpaid family, and domestic service workers. <sup>2</sup> Per cent of civilian labor force. Monthly data are seasonally adjusted. <sup>3</sup> Beginning with January 1960, data include Alaska and Hawaii. Figures for population increased by about 500,000 and total labor force by nearly 300,000, most of which was in nonagricultural employment.

Preliminary.
 Excludes data for Alaska and Hawaii.

Note.—Data include all full- and part-time employees who worked during, or received pay for, the pay period ending nearest the 15th of the

#### PRODUCTION WORKER EMPLOYMENT IN MANUFACTURING INDUSTRIES

[Bureau of Labor Statistics. In thousands of persons]

		Seasonally	adjusted		W	thout season	nal adjustme	nt
Industry group	1959		1960		1959		1960	
	Dec.	Oct.	Nov.p	Dec.p	Dec.	Oct.	Nov.p	Dec.p
Total	12,417	12,048	11,953	11,728	12,466	12,226	12,052	11,777
Durable goods.  Ordnance and accessories  Lumber and wood products. Furniture and fixtures. Stone, clay, and glass products. Primary metal industries. Fabricated metal products. Machinery except electrical Electrical machinery Transportation equipment. Instruments and related products. Miscellaneous manufacturing industries.	7,137 74 596 322 452 1,034 833 1,160 875 1,172 230 389	6,824 72 564 321 435 891 830 1,109 831 1,149 222 400	6,749 74 542 312 427 871 808 1,098 854 1,153 221 389	6,614 74 532 305 416 851 793 1,070 837 1,139 217	7,173 74 584 328 452 1,039 841 1,166 892 1,172 232 393	6,863 72 581 327 442 891 834 1,087 839 1,149 223 418	6,797 74 550 320 431 871 816 1,087 867 1,153 222 405	6,649 74 521 311 416 855 801 1,075 854 1,139 219 384
Nondurable goods Food and kindred products. Tobacco manufactures. Textile-mill products. Apparel and other finished textiles. Paper and allied products. Printing, publishing and allied industries. Chemicals and allied products. Products of petroleum and coal. Rubber products. Leather and leather products.	563 534 157 204	5,224 1,020 78 840 1,063 445 579 533 150 196 320	5,204 1,014 75 824 1,075 441 580 533 149 191 322	5,114 1,008 74 810 1,037 437 574 529 146 186 313	5,293 990 81 867 1,103 451 571 537 155 208 332	5,363 1,112 94 840 1,079 449 585 538 150 198 318	5,255 1,034 82 832 1,080 445 586 536 148 194 320	5,128 973 78 822 1,053 439 583 532 145 190 313

<sup>2</sup> Preliminary

Note.—Data covering production and related workers only (full- and part-time) who worked during, or received pay for, the pay period ending

nearest the 15th of the month. Back data may be obtained from the Bureau of Labor Statistics.

#### HOURS AND EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

[Bureau of Labor Statistics. In unit indicated]

		erage we (dollars			Av		urs work week)	æd			ırly earni per hour)	
Industry group	1959		1960		1959		1960		1959		1960	
	Dec.	Oct.	Nov.p	Dec.p	Dec.	Oct.	Novp	Dec.p	Dec.	Oct.	Nov.p	Dec.p
Total	92.16	91.31	90.16	90.02	40.6	39.7	39.2	38.8	2.27	2.30	2.30	2.32
Ourable goods. Ordnance and accessories. Lumber and wood products. Furniture and fixtures. Stone, clay, and glass products. Primary metal industries. Fabricated metal products. Machinery except electrical Electrical machinery Transportation equipment. Instruments and related products. Miscellaneous manufacturing industries.	80.40 77.33 92.25 117.14 99.77 105.92 93.07 110.70	98.89 108.27 81.58 75.55 94.07 106.12 100.04 104.49 93.09 115.49 95.99 78.20	97.42 108.81 77.18 73.47 93.38 104.35 98.15 103.86 92.97 111.88 96.39 78.40	97.07 110.56 76.18 74.61 91.25 104.71 97.32 104.78 92.50 110.48 95.84 77.82	41.1 41.8 40.2 41.8 41.0 41.1 41.4 41.7 41.0 40.7 41.3 40.6	40.2 40.4 39.6 40.4 40.9 37.9 40.5 40.5 40.3 41.1 40.5 40.1	39.6 40.6 38.4 39.5 40.6 37.4 39.9 40.1 39.9 40.1 40.5 40.0	39.3 41.1 37.9 39.9 39.5 37.0 39.4 40.3 39.7 39.6 40.1 39.5	2.43 2.61 2.00 1.85 2.25 2.85 2.41 2.54 2.27 2.72 2.33 1.94	2.46 2.68 2.06 1.87 2.30 2.80 2.47 2.58 2.31 2.81 2.37 1.95	2.46 2.68 2.01 1.86 2.30 2.79 2.46 2.59 2.33 2.79 2.38 1.96	2.47 2.69 2.01 1.87 2.31 2.83 2.47 2.60 2.33 2.79 2.39 1.97
Nondurable goods. Food and kindred products. Tobacco manufactures. Textile-mill products. Apparel and other finished textiles. Paper and allied products. Printing, publishing and allied industries. Chemicals and allied products. Products of petroleum and coal Rubber products. Leather and leather products.	88.78 67.49 64.87 55.85 95.22 106.86 102.66 117.74 101.59	81.51 88.97 65.21 63.24 56.45 97.71 107.14 104.24 117.62 101.49 59.59	81.48 89.32 65.63 63.18 55.97 96.14 106.86 105.16 118.84 100.58 60.59	80.60 89.87 69.92 61.88 53.07 95.12 107.44 104.04 117.74 99.43 59.59	39.8 41.1 39.7 40.8 36.5 42.7 39.0 41.9 40.8 37.7	39.0 41.0 40.5 38.8 35.5 42.3 38.4 41.2 40.7 39.8 35.9	38.8 40.6 37.5 39.0 35.2 41.8 38.3 41.4 40.7 39.6 36.5	38.2 40.3 39.5 38.2 33.8 41.0 38.1 40.8 40.6 39.3 35.9	2.04 2.16 1.70 1.59 1.53 2.23 2.74 2.45 2.49 1.62	2.09 2.17 1.61 1.63 1.59 2.31 2.79 2.53 2.89 2.55 1.66	2.10 2.20 1.75 1.62 1.59 2.30 2.79 2.54 2.54 1.66	2.11 2.23 1.77 1.62 1.57 2.32 2.82 2.55 2.90 2.53 1.66

pPreliminary.

Note.—Data are for production and related workers. Back data are available from the Bureau of Labor Statistics.

#### DEPARTMENT STORE SALES AND STOCKS, BY DISTRICTS

[Federal Reserve indexes, based on retail value figures. 1947-49 average= 100]

		serve inc					ieral Res					<u> </u>	
Year or month	United States	Boston	New York	Phil- adel- phia	Cleve- land	Rich- mond	At- lanta	Chi- cago	St. Louis	Minne- apolis	Kansas City	Dallas	San Fran- cisco
SALES <sup>1</sup> 1952	114 118 118 128 135 135 136	110 114 117 123 126 122 122 126	104 105 108 113 120 124 127	113 117 116 125 131 132 133 139	115 119 112 122 128 129 128 136	122 127 129 140 146 148 148 156	127 131 135 149 164 166 169 181	109 114 112 122 128 128 125 133	116 120 121 132 138 138 137 144	109 110 113 117 126 128 128 134	121 123 129 140 144 142 146 155	129 132 136 149 158 159 159 172	120 122 122 132 141 140 143 156
SEASONALLY ADJUSTED		120	151	135	150	130	101	155		154	155	1,2	130
1959—Nov	146 146	129 129	134 135	<sup>7</sup> 142 140	r142 141	156 156	189 185	135 134	149 143	131 133	156 155	179 170	155 158
1960—Jan. Feb. Mar. Apr. May June July. Aug. Sept. Oct. Nov.	146 142 138 154 141 145 149 143 144 150 \$\varphi\$142	131 130 122 134 125 129 125 124 126 129 129	135 133 126 144 131 135 135 137 136 140 131	146 143 134 151 136 144 142 136 139 145	139 136 139 144 139 139 143 139 140 144 136	156 149 140 168 144 149 156 149 153 162 2150	180 175 162 192 176 183 194 178 185 185	134 127 125 145 132 134 141 134 132 140 129	150 134 131 159 143 144 144 140 138 149 ***139	137 135 123 147 133 137 136 132 134 138 134	156 144 142 164 150 154 159 151 154 164 ₽157	171 163 164 181 159 170 175 169 166 172 163	156 158 157 159 153 153 159 155 155 160 152
WITHOUT SEASONAL ADJUSTMENT  1959—Nov	r177	154	170	r185	r174	190	r218	164	177	148	179	208	181
Dec	260 111	251 99	245 108	257 108	105	289 112	325	233	250	230	266	291	281
1960—Jan. Feb. Mar. Apr. May. June July. Aug. Sept. Oct. Nov.	111 106 115 150 138 137 122 132 145 153 \$\mu\$171	93 95 133 124 123 95 106 131 132 155	108 102 107 137 127 130 101 109 138 147 167	108 102 113 153 134 134 108 114 141 149 178	105 105 113 144 135 131 116 128 140 145	112 105 114 165 143 139 129 135 154 169 182	139 137 149 194 173 165 165 170 172 187 \$\mu\$206	101 95 108 139 130 129 113 123 136 143 158	111 102 110 150 144 134 119 134 142 152 p165	98 99 105 139 127 133 109 132 144 152 151	115 105 119 154 150 146 140 154 159 164	135 122 143 172 159 156 156 165 176 190	121 121 126 153 145 147 142 154 154 156 177
STOCKS <sup>1</sup> 1952	121 131 128 136 148 152 148 156	117 124 126 132 141 138 136 142	115 120 117 119 130 138 136 142	120 129 127 135 148 154 152 159	115 125 122 124 133 136 129 134	127 141 138 159 175 178 172 179	143 155 152 170 195 203 197 210	112 122 120 127 138 143 139 148	120 131 125 135 148 150 143 144	113 123 124 130 142 146 137 144	130 146 141 152 164 160 153 157	129 143 140 153 168 174 165 178	131 140 135 142 156 158 155 167
SEASONALLY ADJUSTED	160	145	r145	r162	142	179	223	152	142	149	161	188	*170
1959—Nov	161	145	144	166	138	180	227	154	146	146	161 162	183	174
1960—Jan. Feb. Mar. Apr. May. June July. Aug. Sept. Oct. Nov.	161 160 162 159 161 165 167 169 168 167 **169	144 143 144 141 146 148 149 153 152 152	146 146 147 144 149 149 151 154 153 151 152	164 160 159 157 164 168 166 166 166 7165	142 142 145 139 144 150 160 157 154 151	178 179 177 181 187 185 187 189 188 184 182	227 225 225 224 223 227 227 232 230 231 **236	150 147 151 146 152 152 155 158 160 159	149 145 148 147 151 152 154 154 152 150 149	147 145 146 146 150 152 157 162 159 158	162 162 160 157 160 161 165 165 171 173	186 180 182 181 185 192 190 192 189 192 189	178 179 183 176 167 180 180 182 178 179 P178
WITHOUT SEASONAL ADJUSTMENT	100	170	r160	r10¢	160	207	252	171	160	100	100	207	*10=
1959—Nov	182 145	170 135	7168 134	*186 149	160 126	207 165	252 197	171 134	162 132	169 136	182 146	207 170	7195 160
1960—Jan	144 152 165 165 163 157 158 165 176 186 **********************************	128 134 146 147 149 139 135 148 159 172 177	132 136 149 150 151 140 137 150 161 171 176	144 154 164 168 167 156 149 159 174 190 190	125 136 149 146 148 142 147 150 160 169 184	158 167 181 188 186 174 172 186 199 209 211	207 223 237 232 225 213 211 225 239 251 **266	135 139 151 155 155 149 152 155 166 175 177	133 138 150 153 149 143 146 153 161 171 170	135 139 149 150 150 143 148 158 166 175 179	146 156 164 163 161 158 158 163 176 187 **200	163 175 191 189 183 179 180 192 201 211 2207	158 165 182 179 166 176 177 181 188 198 \$\pi\$205

P Preliminary.
 P Revised.
 Figures for sales are the average per trading day, while those for stocks are as of the end of the month or averages of monthly data.

For description of the series see the BULLETIN for December 1957, pp. 1323-36. Back data may be obtained from the Division of Administrative Services.

#### DEPARTMENT STORE MERCHANDISING DATA

[Based on retail value figures]

	Α	mounts (i	n millions	of dollar	s)		Ratios	to sales4	
Period	Sales <sup>1</sup> (total for month)	Stocks <sup>1</sup> (end of month)	Out- stand- ing orders <sup>1</sup> (end of month)	Re- ceipts <sup>2</sup> (total for month)	New orders <sup>3</sup> (total for month)	Stocks	Out- stand- ing orders	Stocks plus out- stand- ing orders	Re- ceipts
Annual average:									
1951 1952 1953 1954 1955 1956 1957 1958 1959	391 397 406 409 437 454 459 462 485	1,202 1,097 1,163 1,140 1,195 1,286 1,338 1,323 1,385	460 435 421 388 446 470 461 437 510	390 397 408 410 444 459 461 462 492	379 401 401 412 449 458 458 464 496	3.2 2.9 3.0 3.0 2.9 3.0 3.1 3.0 3.0	1.3 1.2 1.1 1.0 1.1 1.1 1.1	4.4 4.1 4.0 4.0 4.1 4.1 4.1	1.0 1.0 1.0 1.0 1.0 1.0 1.0
Month:	}								
1959—Nov	<sup>7</sup> 580 940	71,646 1,310	<sup>7</sup> 520 372	7636 611	<sup>7</sup> 552 462	2.8 1.4	0.9 0.4	3.7 1.8	1.1 0.7
1960—Jan Feb Mar Apr May June July Aug Sept Oct Nov.**	418 507 448 451 373 452	1,299 1,362 1,468 1,473 1,461 1,381 1,371 1,463 1,564 1,670 1,737	459 514 456 417 420 616 678 629 621 581 477	373 425 524 512 436 371 363 544 572 626 651	460 480 466 473 439 567 425 495 564 586 547	3.4 3.8 3.5 2.9 3.3 3.1 3.7 3.2 3.3 3.2	1.2 1.4 1.1 0.8 0.9 1.4 1.8 1.4 1.3	4.6 5.2 4.6 3.7 4.2 4.4 5.5 4.6 4.3 3.8	1.0 1.2 1.3 1.0 1.0 0.8 1.0 1.2 1.2 1.2

#### MERCHANDISE EXPORTS AND IMPORTS

[Bureau of the Census. In millions of dollars]

Period	Merc	handise exp	ports 1		lise exports ry-aid ship	excluding ments <sup>2</sup>	Merc	handise im	ports <sup>3</sup>
	1958	1959	1960	1958	1959	1960	1958	1959	1960
Jan. Feb. Mar. Apr. May. June. July. Aug. Sept. Oct. Nov. Dec. JanNov.	1,505 1,346 1,555 1,530 1,638 1,408 1,418 1,401 1,363 1,607 1,599 1,524	1,400 1,280 1,456 1,479 1,551 1,423 1,468 1,397 1,479 1,482 1,479 1,675	1,562 1,576 1,751 1,823 1,810 1,738 1,699 1,613 1,610 1,744 1,796	1,397 1,246 1,440 1,408 1,509 1,289 1,287 1,242 1,410 1,389 14,961	1,286 1,183 1,375 1,343 1,411 1,347 1,353 1,300 1,399 1,398 1,376 1,569	1,484 1,497 1,634 1,708 1,716 1,638 1,629 1,550 1,557 1,690 1,723	1,096 956 1,071 1,057 1,061 1,031 1,049 950 1,073 1,150 1,086 1,254	1,154 1,118 1,295 1,221 1,264 1,369 1,248 1,189 1,392 1,202 1,282 1,478 13,734	1,137 1,288 1,375 1,257 1,260 1,313 1,155 1,228 1,160 1,157 1,161

Exports of domestic and foreign merchandise.
 Department of Defense shipments of grant-aid military equipment and supplies under Mutual Security Program.

p Preliminary. r Revised.

1 These figures are not estimates for all department stores in the United States. They are the actual dollar amounts reported by a group of department stores located in various cities throughout the country. In 1959, sales by these stores accounted for about 45 per cent of estimated total department store sales.

2 Derived from the reported figures on sales and stocks.

<sup>&</sup>lt;sup>3</sup> Derived from receipts and reported figures on outstanding orders.

<sup>4</sup> The first three ratios are of stocks and/or orders at the end of the month to sales during the month. The final ratio is based on totals of sales and receipts for the month.

NOTE.—For description and monthly figures for back years, see the BULLETIN for October 1952, pp. 1098-1102.

 $<sup>^3</sup>$  General imports including imports for immediate consumption plus entries into bonded warehouses.

CONSUMER PRICES

[Bureau of Labor Statistics index for city wage-earner and clerical-worker families. 1947-49 = 100]

					Hou	sing							Read-	Other
Year or month	All items	Foods	Total	Rent	Gas and elec- tricity	Solid fuels and fuel oil	House- fur- nish- ings	House- hold opera- tion	Ap- parel	Trans- porta- tion	Med- ical care	Per- sonal care	ing and recrea- tion	goods and serv- ices
1929 1933 1941 1945	73.3 55.3 62.9 76.9	65.6 41.6 52.2 68.9		117.4 83.6 88.4 90.9					60.3 45.9 55.6 76.3					
1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959.	114.4 114.8 114.5 116.2	114.6 112.8 112.6 110.9 111.7 115.4 120.3 118.3	114.6 117.7 119.1 120.0 121.7 125.6 127.7 129.2	117.9 124.1 128.5 130.3 132.7 135.2 137.7 139.7	104.5 106.6 107.9 110.7 111.8 113.0 117.0 119.9	118.7 123.9 123.5 125.2 130.7 137.4 134.9 136.6	108.5 107.9 106.1 104.1 103.0 104.6 103.9 103.9	111.8 115.3 117.4 119.1 122.9 127.5 131.4 134.3	105.8 104.8 104.3 103.7 105.5 106.9 107.0 107.9	126.2 129.7 128.0 126.4 128.7 136.0 140.5 146.3	117.2 121.3 125.2 128.0 132.6 138.0 144.4 150.8	111.8 112.8 113.4 115.3 120.0 124.4 128.6 131.2	107.0 108.0 107.0 106.6 108.1 112.2 116.7 118.6	115.4 118.2 120.1 120.2 122.0 125.5 127.2 129.7
1959—Nov Dec	125.6 125.5	117.9 117.8	130.4 130.4	140.5 140.8	121.7 122.7	135.9 137.3	104.4 104.2	135.4 135.5	109.4 109.2	149.0 148.7	153.0 153.2	132.7 132.9	120.0 120.4	131.6 131.7
1960—Jan. Feb. Mar. Apr. May. June. July. Aug. Sept. Oct. Nov.	125.6 125.7 126.2 126.3 126.5 126.6	117.6 117.4 117.7 119.5 119.7 120.3 120.6 120.1 120.2 120.9	130.7 131.2 131.3 131.4 131.2 131.3 131.3 131.5 132.0 132.2 132.1	140.9 141.0 141.2 141.4 141.4 141.6 141.8 141.9 142.1 142.5 142.7	123.2 124.0 124.1 124.4 124.7 124.7 124.8 124.9 125.7 125.7	139.0 139.0 137.2 136.3 132.9 132.3 132.9 133.4 134.8 136.1	104.0 104.3 104.7 104.7 104.3 104.3 104.1 103.5 104.1 104.0 104.0	135.9 136.3 136.9 137.0 137.2 137.3 137.4 137.6 138.0 138.1 138.3	107.9 108.4 108.8 108.9 108.9 108.9 109.1 109.3 110.6 111.0	147.6 147.5 146.5 146.1 145.6 145.8 145.9 146.2 144.7 146.1	153.5 154.7 155.0 155.5 155.9 156.1 156.4 156.7 157.3 157.9	132.7 132.6 132.7 132.9 133.2 133.4 133.8 133.9 134.0 133.9	120.3 120.6 120.9 121.1 121.4 121.1 121.6 121.9 122.1 121.9	131.8 131.8 131.7 131.9 131.9 132.0 132.2 132.4 132.7 132.7

Note.—Revised index, reflecting, beginning with January 1953, the inclusion of new series (i.e. home purchases and used automobiles) and re-

vised weights. Prior to January 1953, indexes are based on the "interim adjusted" and "old" indexes, converted to the base 1947-49 = 100.

#### WHOLESALE PRICES, BY GROUPS OF COMMODITIES

[Bureau of Labor Statistics index. 1947-49 = 100]

										Other	commo	dities					
Year or month	All com- modi- ties	Farm prod- ucts	Processed foods	Total	Tex- tile prod- ucts and ap- parel	Hides, skins, and leather prod- ucts	Fuel, power, and light- ing ma- terials	Chem- icals and allied prod- ucts	Rub- ber and prod- ucts	Lum- ber and wood prod- ucts	Pulp paper, and allied prod- ucts	Metals and metal prod- ucts	Ma- chin- ery and mo- tive prod- ucts	Furni- ture and other house- hold dura- bles	Non- me- tallic min- erals- struc- tural	To- bacco mfrs. and bottled bev- erages	Mis- cella- neous
1952 1953 1954 1955 1956 1957 1957 1958	111.6 110.1 110.3 110.7 114.3 117.6 119.2 119.5	97.0 95.6 89.6 88.4 90.9 94.9	108.8 104.6 105.3 101.7 101.7 105.6 110.9 107.0	114.0 114.5 117.0 122.2 125.6 126.0	99.8 97.3 95.2 95.3 95.3 95.4 93.5 95.0	97.2 98.5 94.2 93.8 99.3 99.4 100.6 114.3	109.5 108.1 107.9 111.2 117.2 112.7	105.7 107.0 106.6 107.2 109.5 110.4	134.0 125.0 126.9 143.8 145.8 145.2 145.0 144.5	120.2 118.0 123.6 125.4 119.0 117.7	116.1 116.3 119.3 127.2 129.6 131.0	150.4	123.0 124.6 128.4 137.8 146.1 149.8	114.2 115.4 115.9 119.1 122.2 123.2	113.6 118.2 120.9 124.2 129.6 134.6 136.0 137.7	115.7 120.6 121.6 122.3 126.1 128.2	108.3 97.8 102.5 92.0 91.0 89.6 94.2 94.5
Nov	118.9 118.9	85.4 85.9				111.7 112.3		110.0 110.0		124.3 124.8		155.8 155.2	153.6 153.7				93.7 94.2
Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov	119.7 119.5 119.7 119.2 119.2 119.6	87.0 90.4 91.1 90.4 89.0 88.9 86.6 87.7 789.5	105.7 107.3 106.8 107.3 107.6 108.9 107.8 108.1 109.0	128.7 128.6 128.7 128.2 128.2 128.2 128.2 127.9 r128.0	96.6 96.5 96.3 96.3 96.3 96.3 96.3 95.9 95.9	112.0 111.8 112.1 111.2 110.3 110.1 108.7 108.1 17108.5	112.0 112.3 112.2 110.8 112.3 113.8 115.3 116.1	110.0 110.1 110.2 110.2 110.2 110.4 110.5 110.4 7110.3		124.9 124.5 124.3 123.7 122.4 121.5 119.6	133.2 133.1 133.4 133.5 133.5 133.0 133.0 133.0	155.3 154.5 154.5 154.2 153.8 153.4 153.6 153.5 152.8	153.9 153.9 154.0 153.5 153.4 153.2 153.2	123.5 123.7 123.5 123.2 123.0 123.1 122.9 122.8 r122.7	137.8 137.8 138.0	131.7 131.7 131.7 131.7 131.7 131.8 132.0 132.0 132.0	

Revised.

#### WHOLESALE PRICES, BY GROUPS OF COMMODITIES-Continued

[Bureau of Labor Statistics index, 1947-49=100]

	40		40.77			40		40.00	
Subgroup	1959		1960		Subgroup	1959		1960	
	Nov.	Sept.	Oct.	Nov.		Nov.	Sept.	Oct.	Nov.
Farm Products:					Pulp, Paper, and Allied Products (Cont.):				
Fresh and dried produce. Grains. Livestock and poultry. Plant and animal fibers. Fluid milk. Eggs. Hay and seeds. Other farm products.	76.5 75.3 94.7 98.2	104.7 74.9 79.0 92.1 99.8 85.5 72.3 129.5	7109.2 73.5 80.7 90.8 7101.5 98.9 72.2 130.4	107.5 70.3 81.8 90.8 102.3 108.1 72.5 129.1	Paperboard Converted paper and paperboard Building paper and board Metals and Metal Products:	127.4 147.6	135.9 130.6 145.3	135.9 131.1 145.7	132.4 131.1 145.4
Processed Foods:					Iron and steel. Nonferrous metals. Metal containers.	141.1 152.9	138.4 153.6	137.1 153.6	135.6
Cereal and bakery products.  Meats, poultry, and fish.  Dairy products and ice cream.  Canned, frozen fruits, and vegetables. Sugar and confectionery.  Packaged beverage materials.  Other processed foods.	90.8 117.7 106.4	122.4 96.0 120.5 107.9 117.9 140.9 101.4	123.1 97.8 121.3 r109.1 117.1 140.9 100.5	123.1 96.6 121.7 109.8 117.5 140.9 102.8	Monterrous metals. Metal containers. Hardware. Plumbing equipment. Heating equipment. Fabricated structural metal products. Fabricated nonstructural metal products.  Machinery and Motive Products:	173.2 132.4 121.5 135.4 147.2	174.5 131.5 119.3 134.2 146.2	174.6 r130.8 119.3 r134.0 146.2	174.6 130.8 118.4 133.9 146.7
Textile Products and Apparel:					Agricultural machinery and equip- ment	143.9	146.2	146.7	148.3
Cotton products. Wool products. Synthetic textiles. Silk products. Apparel.	94.0 103.7 81.4 117.4	93.4 101.2 78.6 128.4	92.8 101.1 778.5 128.5	91.7 101.2 78.5 125.9	Construction machinery and equipment.  Metal working machinery.  General purpose machinery and equipment.	172.9 177.5	176.7 180.8	r176.7 181.0	177.3 181.8
Apparel Other textile products	100.9 78.4	101.1 85.7	101.1 91.3	101.0 92.1	equipment	167.5 149.7	166.9 150.2	7166.5 150.4	166.3 150.7
Hides, Skins, and Leather Products:					Miscellaneous machinery Electrical machinery and equipment Motor vehicles	155.9 141.6	152.5 r135.4	152.5 7140.3	152.4 140.6
Hides and skins	133.8	62.3 97.5 132.5 103.9	64.1 98.1 132.5 7104.0	65.8 97.1 132.5 104.2	Furniture and Other Household Dura- bles:				
Fuel, Power, and Lighting Materials:					Commercial furniture	124.3 155.5 129.3	125.0 157.1 130.5	7125.6 157.1 130.5	125.7 157.1 130.5
Coal	124.0 170.4 113.8 100.7 113.9	122.4 170.4 121.3 102.1 120.7	122.5 170.4 7120.9 102.1 121.0	123.0 170.4 121.1 102.1 120.6	Household furniture Commercial furniture Floor covering Household appliances Television, radios, phonographs Other household durable goods Nonmetallic Minerals—Structural:	104.1 91.8 156.6	100.9 91.1 157.6	100.9 r90.5 156.8	100.6 90.5 156.6
Chemicals and Allied Products:			<u> </u>		Flat glass	135.3	132.4 142.2	132.4 142.1	132.4 142.1
Industrial chemicals. Prepared paint Paint materials Drugs, pharmaceuticals, cosmetics Fats and oils, inedible. Mixed fertilizers. Fertilizer materials Other chemicals and products.	93.8 52.2 109.5 106.6	124.5 128.4 104.6 95.0 47.7 112.9 108.4 106.7	123.6 128.4 104.5 794.4 47.8 7112.9 111.1 7107.3	123.5 128.4 104.8 94.3 48.9 112.1 111.8 107.4	Flat glass. Concrete ingredients. Concrete products. Structural clay products. Gypsum products. Prepared asphalt roofing. Other nonmetallic minerals.  Tobacco Manufactures and Bottled Beverages:	130.3 160.6 133.1 113.6 132.5	131.0 162.1 133.2 106.6 134.5	131.0 162.2 133.2 106.6 7135.0	131.0 162.2 133.2 106.6 133.8
Rubber and Products:					Cigarettes	134.8 106.6	134.8 106.5	134.8 106.5	134.8 106.5
Crude rubber	173.6 132.2 143.0	148.3 141.3 146.6	146.8 141.3 146.8	140.6 141.3 146.8	Other tobacco products. Alcoholic beverages. Nonalcoholic beverages.	153.7 120.7 171.1	155.7 121.1 171.4	155.7 121.1 171.4	155.7 121.1 171.4
Lumber and Wood Products:					Miscellaneous:			}	
Lumber	125.8 138.1 94.5	117.9 135.5 96.4	r116.3 r135.3 97.1	114.8 135.8 96.1	Toys, sporting goods, small arms Manufactured animal feeds Notions and accessories. Jewelry, watches, photo equipment Other miscellaneous.	108.3	118.6 67.7 96.4 110.9 132.5	118.6 66.2 96.4 110.9 132.6	118.6 66.8 96.4 110.9 132.1
	121.2	121.2	121.2	121.2	Other miscentaneous	131,9	132.3	132.0	132.1
Woodpulp Wastepaper Paper	109.8 144.3	77.4 145.4	77.4 r145.7	77.4 145.7					

<sup>&</sup>quot; Revised

#### GROSS NATIONAL PRODUCT OR EXPENDITURE

[Department of Commerce estimates. In billions of dollars]

				Anı	rual tot	als				Seaso		djusted quarte	annual rs	rates
Item	1929	1933	1941	1950	1955	1956	1957	1958	1959	19:	59		1960	
										3	4	1	2	3
Gross national product	104.4	56.0	125.8	284.6	397.5	419.2	442.8	444.2	482.1	481.4	486.4	501.3	505.0	503.5
Personal consumption expenditures Durable goods. Nondurable goods. Services	9.2 37.7	46.4 3.5 22.3 20.7	81.9 9.7 43.2 29.0	30.4 99.8	39.6	269.9 38.5 131.4 100.0	285.2 40.4 137.7 107.1	293.5 37.3 142.0 114.2	313.8 43.4 147.6 122.8	316.0 44.0 148.0 124.1	319.6 43.5 149.6 126.6	44.2 150.5	329.0 44.5 153.5 130.9	328.3 42.7 152.7 132.9
Gross private domestic investment.  New Construction Residential, nonfarm. Other. Producers' durable equipment. Change in business inventories. Nonfarm only.	8.7 3.6 5.1 5.9 1.7	1.0 1.6	6.9	6.8	63.8 34.9 18.7 16.2 23.1 5.8 5.5	67.4 35.5 17.7 17.8 27.2 4.7 5.1	66.1 36.1 17.0 19.0 28.5 1.6	56.0 35.4 18.0 17.4 23.1 -2.5 -3.6	18.0 25.8 5.9	67.5 41.1 22.6 18.5 26.5 1 5	70.8 39.4 21.3 18.1 26.8 4.7 4.3	19.3 27.1 11.4	75.5 40.7 21.3 19.4 29.5 5.3 5.0	70.8 40.5 21.1 19.5 29.7 .6 .3
Net exports of goods and services Exports Imports	7.0	.2 2.4 2.3	1.1 6.0 4.8	.6 13.1 12.5	1.1 19.4 18.3	2.9 23.1 20.2	4.9 26.2 21.3	1.2 22.7 21.5	-1.0 22.9 23.8	2 24.0 24.2	4 23.5 23.9	25.2	2.0 26.4 24.4	3.7 27.3 23.5
Government purchases of goods and services. Federal. National defense. Other. Less: Government sales. State and local.	1.3 .0	$\begin{array}{c} 2.0 \\ 2.0 \\ .0 \end{array}$	16.9 { 13.8 3.2 .0	.1	45.3	45.7 40.4	49.7 44.4 5.7	93.5 52.6 44.8 8.3 .5 40.8	97.1 53.3 46.0 7.8 .5 43.9	8.0	96.4 52.5 45.5 7.5 .5 43.9	51.8 44.9 7.5	44.7 7.6	52.7 45.1 8.2 .6
Addendum: Gross national products in constant (1954) dollars	181.8	126.6	238.1	318.1	392.7	400.9	408.6	401.0	428.0	426.3	429.1	440.5	442.2	438.0

#### NATIONAL INCOME, BY DISTRIBUTIVE SHARES

[Department of Commerce estimates. In billions of dollars]

				An	nual tot	als				Seaso		djusted quarte	annual rs	rates
Item	1929	1933	1941	1950	1955	1956	1957	1958	1959	19	59		1960	
										3	4	1	2	3
National income	87.8	40.2	104.7	241.9	330.2	350.8	366.9	367.7	399.6	399.4	402.8	414.4	419.4	419.3
Compensation of employees	51.1	29.5	64.8	154.2	223.9	242.5	255.5	257.0	277.8	279.5	281.6	290.2	295.0	297.2
Wages and salaries Private Military Government civilian	50.4 45.5 .3 4.6	.3	51.9 1.9	146.4 124.1 5.0 17.3	174.9	227.6 189.6 9.7 28.4	238.5 198.4 9.6 30.5	196.4	258.2 212.9 9.9 35.4	259.7 214.2 9.9 35.7	261.5 215.6 9.8 36.1	268.7 222.1 9.9 36.7	273.1 225.5 10.0 37.6	274.9 226.0 10.1 38.8
Supplements to wages and salaries  Employer contributions for social insurance	.7	.5 .1	2.7 2.0	7.8 4.0		14.9 6.8		17.4 8.0	19.6 9.5	19.8 9.5	20.1 9.6	21.5 10.8	21.9 10.9	22.3 11.1
Other labor income	.6	.4	2.0	3.8		8.1	9.1	9.4	10.1	10.3	10.5	10.7	10.9	11.2
Proprietors' income	14.8	5.6	17.4	37.5	42.1	43.7	44.5	46.4	46.5	46.1	46.3	46.0	48.1	48.3
Business and professional			10.9 6.5		30.4 11.8	32.1 11.6	32.7 11.8		34.7 11.8	35.0 11.1	35.1 11.2	35.4 10.6	36.0 12.1	36.1 12.2
Rental income of persons	5.4	2.0	3.5	9.0	10.7	10.9	11.9	12.2	12.4	12.4	12.5	12.5	12.5	12.5
Corporate profits and inventory valuation adjustment	10.1	-2.0	14.5	35.7	43.1	42.0	41.7	37.4	46.6	44.9	45.5	48.0	45.3	42.2
Profits before tax Profits tax liability Profits ax fier tax Dividends. Undistributed profits	1.4 8.3 5.8	.5 4 2.1	7.6 9.4 4.5	17.9 22.8 9.2	11.2	21.2 23.5 12.1	22.3 12.6	18.6 19.1 12.4	23.8 13.4	45.3 22.3 22.9 13.6 9.3	22.1 22.7 13.8	48.8 23.8 25.0 13.9 11.0	22.3 23.4 13.9	41.5 20.3 21.3 14.0 7.3
Inventory valuation adjustment	.5	-2.1	-2.5	-5.0	-1.7	-2.7	-1.5	2	5	4	.7	8	4	.7
Net interest	6.4	5.0	4.5	5.5	10.4	11.7	13.4	14.7	16.4	16.5	16.9	17.8	18.5	19.1

Note.—For explanation of series see U. S. Income and Output (a supplement to the Survey of Current Business for 1959) and the Survey of Current Business, July 1960.

#### RELATION OF GROSS NATIONAL PRODUCT, NATIONAL INCOME, PERSONAL INCOME, AND SAVING

[Department of Commerce estimates. In billions of dollars]

				Anr	ual tota	als				Sea		adjuste quarte	d annu	al rates
	1929	1933	1941	1950	1955	1956	1957	1958	1959	19	59		1960	
	1929	1933	1941	1930	1933	1950	1937	1936	1939	3	4	1	2	3
Gross national product	104.4	56.0	125.8	284.6	397.5	419.2	442.8	444.2	482.1	481.4	486.4	501.3	505.0	503.5
Less: Capital consumption allowances Indirect business tax and nontax lia-	8.6	7.2	9.0	19.1	32.0	34.4	37.4	38.1	40.5	40.7	41.4	42.2	43.0	43.6
bilityBusiness transfer paymentsStatistical discrepancy	7.0 .6 .3	7.1 .7 .9	11.3 .5 .4	23.7 .8 7	32.9 1.5 1.0	35.7 1.6 -2.4	38.2 1.8 6	39.4 1.8 -1.7	42.6 1.8 -1.8		$\begin{array}{r} 43.5 \\ 1.8 \\ -2.6 \end{array}$	44.4 1.8 -1.1	45.3 1.8 -3.9	45.1 1.8 -5.8
Plus: Subsidies less current surplus of government enterprises	1	.0	.1	.2	.0	.9	1.0	1.1	.6	.5	.5	.5	.6	.5
Equals: National income	87.8	40.2	104.7	241.9	330.2	350.8	366.9	367.7	399.6	399.4	402.8	414.4	419.4	419.3
Less: Corporate profits and inventory valuation adjustment	10.1	.3	2.8	35.7 6.9	43.1 11.0		14.5	37.4 14.8	17.3	17.4	45.5 17.5	48.0 19.9	45.3 20.2	42.2 20.4
ments	.0		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0
Plus: Government transfer payments Net interest paid by government Dividends Business transfer payments	.9 1.0 5.8 .6	2.1	1.3 4.5	4.8 9.2	5.4	5.7	20.1 6.2 12.6 1.8	24.5 6.2 12.4 1.8	25.2 7.1 13.4 1.8	25.0 7.3 13.6 1.8	26.0 7.6 13.8 1.8	26.1 7.8 13.9 1.8	26.7 8.0 13.9 1.8	27.3 8.2 14.0 1.8
Equals: Personal income	85.8	47.2	96.3	228.5	310.2	332.9	351.4	360.3	383.3	384.8	389.0	396.2	404.2	408.0
Less: Personal tax and nontax payments	2.6	1.5	3.3	20.8	35.7	40.0	42.6	42.4	46.0	46.3	46.5	49.2	50.0	50.5
FederalState and local	1.3 1.4		2.0 1.3	18.2 2.6	31.5 4.2	35.2 4.8			39.8 6.2		40.2 6.3	42.6 6.6	43.4 6.6	43.8 6.7
Equals: Disposal personal income	83.1	45.7	93.0	207.7	274.4	292.9	308.8	317.9	337.3	338.5	342.4	347.0	354.1	357.5
Less: Personal consumption expenditures	79.0	46.4	81.9	195.0	256.9	269.9	285.2	293.5	313.8	316.0	319.6	323.3	329.0	328.3
Equals: Personal saving	4.2	6	11.1	12.6	17.5	23.0	23.6	24.4	23.4	22.5	22.8	23.7	25.2	29.2
Addendum: Disposable personal income in constant (1954) dollars	134.9	102.1	175.1	231.0	273.4	286.9	293.8	296.2	311.1	311.4	313.6	316.3	321.1	323,2

#### PERSONAL INCOME

[Department of Commerce estimates. In billions of dollars]

Item <sup>1</sup>	1958	1959	19	59						1960					
			Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Total personal income	360.3	383.3	388.7	393.9	395.7	395.7	397.0	401.9	404.7	406.1	407.3	408.2	408.8	409.5	409.5
Wage and salary disbursements. Commodity-producing industries. Manufacturing only. Distributive industries. Service industries. Government.	239.7 97.9 76.7 63.8 34.7 43.2	258.2 107.2 84.7 68.2 37.5 45.3	107.0 84.5 69.1 38.8	87.6 69.4	268.2 112.6 89.4 69.9 39.4 46.3	268.6 111.9 89.0 70.3 39.8 46.5	269.3 111.6 88.8 70.8 40.0 46.9	112.1 88.6 71.8	273.6 113.3 89.5 72.0 40.7 47.6	274.0 112.9 89.2 72.2 41.1 47.8	275.1 112.8 88.7 72.4 41.3 48.5	275.1 111.5 87.7 72.9 41.6 49.0	275.0 111.2 87.5 72.7 41.9 49.2	274.8 110.9 87.2 72.5 42.0 49.4	110.1 86.5 72.6
Other labor income	9.4	10.1	10.5	10.5	10.6	10.7	10.8	10.8	10.9	11.0	11.1	11.2	11.2	11.3	11.3
Proprietors' income: Business and professional Farm	32.3 14.0	34.7 11.8		35.2 12.3	35.5 11.3	35.5 10.4	35.4 10.1	35.7 11.7		36.2 12.5	36.2 12.0	36.1 12.2	36.1 12.2	36.1 12.4	
Rental income	12.2	12.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Dividends	12.4	13.4	13.8	13.6	13.9	13.9	13.9	13.9	13.9	13.9	13.9	14.0	14.0	14.1	14.1
Personal interest income	20.8	23.5	24.5	24.8	25.2	25.5	25.9	26.2	26.5	26.8	27.1	27.4	27.5	27.6	27.6
Transfer payments	26.4	27.0	28.2	27.9	27.7	27.7	28.3	28.6	28.4	28.5	28.7	29.1	29.7	30.0	30.4
Less: Personal contributions for social insurance	6.8	7.8	7.9	8.0	9.2	9.1	9.2	9.2	9.3	9.3	9.3	9.4	9.3	9.3	9.2
Nonagricultural income	342.6	367.6	373.5	377.4	380.2	381.2	382.7	385.9	388.2	389.3	391.1	391.8	392.4	393.0	393.0
Agricultural income	17.8	15.7	15.2	16.5	15.5	14.5	14.3	16.1	16.4	16.8	16.2	16.4	16.4	16.5	16.5

ment to the Survey of Current Business for 1959) and the Survey of Current Business, July 1960.

P Preliminary.
 1 Monthly data are seasonally adjusted totals at annual rates.
 NOTE.—For explanation of series see U. S. Income and Output (a supple-

#### TABLE 1. SUMMARY OF FLOW-OF-FUNDS ACCOUNTS FOR THIRD QUARTER, 1960P

[In billions of dollars]

	Nonfinancial business sectors Government s																										_
	Cons and	umer		Nonfin	ancial b	usiness	sectors		Go	vernme	nt secto	ors 2			1	inancia	l sector	8			Res		Al	:1	Dis-	Natl.	
Sector	pro	ofit tor	Far	m 1	No corpo	on- orate <sup>1</sup>	Corp	orate	Fed	leral		ate local		nercial ring <sup>2</sup>	Sav institu		Insur	ance 5	Fina n.e.	nce .c. 6		rld tor	sect		ancy 7	saving and invest- ment	
Transaction category	Ü	s	U	s	υ	s	υ	s	U	s	U	s	U	s	U	S	U	s	U	S	U	8	U	s	υ	2,8	
A Gross saving <sup>2</sup> , <sup>9</sup> B Capital consumption <sup>12</sup> C Net saving (A – B)		21.2 11.3 9.9		1.4 1.1 .3		2.2 -1.3		8.5 6.3 2.1		5 5		-2.1 -2.1		.4		.7		.4		*		101 1		30.7 20.9 9.8			A B C
D Gross investment (E+J)2	19.2		1.4		.9		6.4		5		-2.1		.9		.7		.4		.1		.1		27.4		.1	27.4	D
E Private capital expenditures (net of sales) <sup>13</sup> F Consumer durable goods. G Nonfarm resident constr. <sup>14</sup> . H Plant and equipment I Change in inventories <sup>15</sup>	15.4 10.1 4.3 1.1		1.3		3.0 .8 2.2		7.6 						.1				.1						27.5 10.1 5.9 11.7 1			5.9	E F G H I
J Net financial invest. (K-L)	3.7		.1		-2.1		-1.2		5		-2.1	l	.7		.7		.3		.1		.1		1	<b></b>	.1	161	J
K Net acquis. of finan. assets L Net increase in liab. 17	7.4	3.6		1		2.0	1.7	2.9	8	1.3	1		4.6	3.9	2.4	1.8	2.5	2.2	8		1.1	1.0	20.9	21.1		1.0 1.1	K L
M Gold and Treas. currency <sup>18</sup> . Dem. dep. and currency <sup>19</sup> .	1.4						2		.2		2		6	1.5	2				*		.6		1.5	* 1.5	*	6 *	M N
O Fixed-value redeem. claims. P Time deposits 20 Q Savings shares 21 R U. S. savings bonds 22	3.2 1.8 1.4 *						.2 .2		*	1	.3			2.2 2.2		1.8 .4 1.4					.3		4.0 2.6 1.4			3 3	O P Q R
S Saving through life insur. 23 T Saving through pen, funds 24.	$\frac{1.2}{1.6}$									.1							. <b></b>	1.2 1.0					1.2 1.6	1.2 1.6		 	S T
U Credit and equity mkt. instr V Federal obligations 25 V State and local obligations. X Corp. and foreign bonds Y Corporate stock I to 4-family mortgages Other mortgages. Consumer credit c Security credit 26 d Bank loans n.e.c. 27 e Other loans 23	.3			.2	1 1	.1	-1.6	2.5 	.3	1.4		1.4	3.9	*	2.7 2 * .1  2.3 .3 .2		.1 .4 .6 .5 .4		.7 .4 .1 * .4 .2	.7	.3	.4	10.4 1.2 1.4 1.3 .9 3.0 1.2 .6 .6 5	1.4		2 	UVWXYZabcde
f Trade creditg Proprietors' net invest. in	.,	*		29		<sup>29</sup> 2.4		.3									*						2.8	2.7	*		f
noncorporate business 1 h Misc. financial trans. 30			• • • • • • • • • • • • • • • • • • •	3		—.5	.4	*	····.i	3			****	.1	**					*	i	6	8 .4	8 .6	···	7	g h
i Sector discrepancies (A-D)31.	2.0						2.0				*		4						1		2		3.3		3.3	3.4	i

\* Less than \$50 million. 

\*\*Preliminary.

Note.—U= uses of funds; S= sources of funds. Financial uses of funds represent net acquisitions of assets; financial sources of funds, net changes in liabilities.

For discussion of saving and investment concepts see pp. 831-43 of the BULLETIN for August 1959. Descriptions of sectors and of transaction categories are given in notes to tables and in "Technical Notes," pp. 846-59 of the BULLETIN for August 1959.

In Tables 3 and 4, figures for 1959 have been adjusted to eliminate the effect of certain structural changes, in order to reflect only transaction flows. Structural changes are (1) the shift of banks in Alaska and Hawaii from the finance n.e.c. sector to the commercial banking sector (2) and the shift of a large mutual savings bank to the commercial banking sector resulting from a bank merger early in 1959. The adjustments apply to the first three quarters and to the annual totals for 1959.

Details may not add to totals because of rounding.

For other notes see pp. 99 and 100.

TABLE 2. SAVING AND INVESTMENT

[In billions of dollars]

										Q	uarterly	totals				
	Transaction category, or sector		An	nual to	ais		19:	58		19	59			1960		
		1955	1956	1957	1958	1959	3	4	i	2	3	4	1	2	3 <i>p</i>	
ABCDEFG	Net national saving <sup>2</sup>	.5	5.9 5.9	37.9 28.5 * 5.3 3.6 -3.2 3.7	19.5 26.1 * 3.5 -8.2 -5.0 3.1	36.1 30.6 * 11.4 -4.5 -4.4 3.1	5.7 8.5 3 3.3 -5.4 -1.7	3.8 5.8 2.4 4.2 -7.6 -1.6	.7	10.1 7.9 -1.8 3.8 1.4 -1.8	8.4 8.4 -1.6 3.3 -2.1 -1.2 1.6	7.7 6.1 3.9 3.3 -4.5 9 1	12.4 8.7 -1.3 * 4.0 3 1.2	10.4 6.2 6 1.2 4.4 -1.5	9.9 9.9 -1.0 2.1 5 -2.1 1.5	A B C D E F G
H I J K L M N O	Capital consumption 12	62.3 33.9 30.4 3.1 .5 3.7 7.0 17.6	67.5 36.9 33.0 3.4 .5 3.7 7.5 19.3	73.3 40.1 35.8 3.7 .6 3.9 8.1 21.2	75.2 41.6 37.0 4.0 .6 4.0 7.7 21.9	79.0 43.4 38.5 4.3 .6 4.1 8.2 23.3	18.8 10.5 9.3 1.0 .1 1.0 1.9 5.5	19.2 10.6 9.4 1.0 .1 1.0 2.0 5.6	19.3 10.7 9.5 1.0 .2 1.0 2.0 5.6	19.7 10.8 9.6 1.1 .2 1.0 2.0 5.8	19.9 10.9 9.7 1.1 .2 1.0 2.1 5.8	20.2 11.0 9.7 1.1 .2 1.0 2.1 6.0	20.3 11.1 9.8 1.1 .2 (.1 2.1 6.1	20.6 11.2 9.9 1.2 .2 1.1 2.1 6.2	20.9 11.3 10.0 1.2 .2 1.1 2.2 6.3	H I K L M N O
P Q R S T U V	Gross national saving 2.  Consumer and nonprofit.  Farm and noncorp, business.  Corporate nonfinancial business, Federal Government 2.  State and local governments 2.  Financial sectors.	60.5 10.7 30.1	108.9 66.4 11.3 25.2 5.9 -2.7 2.9	111.2 68.6 12.0 26.5 3.6 -3.2 3.7	94.6 67.7 11.7 25.4 -8.2 -5.0 3.1	115.2 74.0 12.3 34.8 -4.5 -4.4 3.1	24.6 18.9 2.6 8.7 -5.4 -1.7 1.5	22.9 16.4 5.3 9.8 -7.6 -1.6	.7	29.7 18.7 1.2 9.6 1.4 -1.8	28.3 19.4 1.5 9.1 -2.1 -1.2 1.6	7.0 9.3 -4.5 9	32.7 19.8 1.9 6.1 4.0 3 1.2	31.0 17.4 2.6 7.5 4.4 -1.5	30.8 21.2 2.2 8.5 5 -2.1 1.5	P Q R S T U V
W X	Gross national investment <sup>2</sup>	103.6 39.6		110.7 40.4	93.6 37.3	113.7 43.4	23.2 8.7	26.9 11.4	<b>26.4</b> 9.4	30.1 11.2	27.1 10.4	30.1 12.4	<b>28.8</b> 10.0	28.8 11.2	27.4 10.1	W X
Y Z a b c d e f	Other gross private domestic fixed investment. Consumer and nonprofit. Nonfarm residen. constr. 14. Plant and equip. (nonprofit). Farm business Noncorp. nonfinan. business 14. Corp. nonfinan. business 14. Financial sectors.	58.2 19.3 16.6 2.7	62.7 18.9 16.1 2.8 3.8 10.2 29.1	64.6 18.2 14.9 3.3 4.0 9.7 32.0	18.3 14.7 3.6 4.4 9.1		15.1 4.6 3.6 1.0 1.2 2.5 6.5	15.7 5.3 4.3 1.0 1.0 2.4 7.0	13.9 5.2 4.3 .9 1.1 2.1 5.3	17.3 4.9 4.1 .9 1.4 3.3 7.4	17.7 5.9 4.9 1.0 1.3 3.0 7.3	5.3 1.0 1.0 2.5	214.4 5.4 4.5 .9 1.0 2.1 5.6	17.1 4.7 3.8 .9 1.3 3.1 7.8	17.6 5.4 4.3 1.1 1.2 3.0 7.8	Y Z a b c d e f
g h i	Change in inventories <sup>15</sup>	.3	4.7 4 .2 4.9	1.6 .8 .2 .6	-2.5 1.0 * -3.5	.5 .6	4 .2 .1 8	1 5 1	3.6 .2 1.1 2.4	2.1 .1 .2 1.7	2 1 1	.4 .1 6	4.5 .1. 1.2 3.2	.4 1 1	1 .1 * 2	g h i j
k h n o p q r s	Net financial investment 1 6	4.7 25.1 20.4 -4.4 .5 4.9 -2.2 16.8	27.4 15.2 -2.5 .5 3.0 -13.4 4.3	-2.7 .8 3.5	27.3 12.1 -2.9	31.3 20.7 -4.5 4 4.1 -1.6 13.4	2 6.1 8.6 2.4 -1.5 .3 1.7 2.2 6.9 4.8	** 3.3 9.0 5.7 2.2 2.2 -1.4 1.5 5.2 3.7	7.3 3.1 -1.9 5	4 1.8 7.9 6.2 -3.8 .1 3.9 .8 5.6 4.8	8 2.8 7.8 5.0 -2.8 2 2.5 3.6 3.1	6.4 4.0 .3	€4.9 2.1	.1 -1.2 3.9 5.1 -1.7 .3 2.0 -2.1 .7 2.9	1 3.7 7.4 3.6 -2.0 1 1.9 -1.2 1.7 2.9	k m n o p q r s
u v w x y z aa bb cc dd	Federal Government.  Net acquis. of finan. assets  Net increase in liabilities.  State and local governments  Net acquis. of finan. assets  Net increase in liabilities  Financial sectors.  Net acquis. of finan. assets  Net increase in liabilities  Financial trans. discrep.  Discrepancy (P-W) <sup>3</sup> 1.	.5, -2.6, 2.2, 4.8, 3.5, 27.0, 23.4, .5	-4.3 -2.2 2.6 4.8 2.7 22.5 19.8 5	3.3 6.5 3.0 23.9	1.6 9.7 -5.2 2.5 7.7 4.5 36.2 31.7 -2.2	6.3 10.8 -3.9 3.1 6.9 3.7 29.2 25.5 -1.6	-2.7 9 1.9 2.5 1.9 7	-7.6 .7 8.3 3 1.0 1.3 .1 15.4 15.3 -7	5 -1.6 -2 1.8 1.4 -1.1 -1.8	-1.2 7 1.9 .6 10.1 9.5	$\frac{2.2}{8.5}$	3.7 .3 1.2 .9 5 10.3 10.9	1.5 1.7 -2.9	4.4 4.0 5 9 4 1.3 1.0 12.2 11.2 .5	5 .8 1.3 -2.1 1 1.9 1.8 10.3 8.5 .1	u v w x y z aa bb cc dd

\* Less than \$50 million. Corrected. Preliminary.
Note.—Descriptions of sectors and of transaction categories are given in notes to tables and in "Technical Notes," pp. 846-59 of the BULLETIN

for August 1959. For other notes see below and second page following. Back data available in Flow-of-Funds Supplements.

<sup>9</sup> For content of sector saving, see Tables 1 and 4 and pp. 833 and 849 of the BULLETIN for August 1959.

<sup>10</sup> Rest-of-world surplus on current transactions with United States.

<sup>11</sup> Discrepancy between total nonfinancial sources and uses of funds (Line 4 minus line E in "all sectors" column).

<sup>12</sup> Depreciation, accidental damage to fixed capital, and capital outlays charged to current account. Annual data in Table 2 are from Dept. of Commerce national income accounts except for F. R. estimates of depreciation on consumer durable goods. Depreciation on latter item and on farm assets at current cost; other depreciation, in general, at original cost. Line H in Table 2 includes amounts for financial sectors not shown separately.

original cost. Line H in Table 2 includes amounts for financial sectors not shown separately.

13 Transactions in land excluded from sector investment for statistical reasons. Such transactions, when recorded as capital flows, affect sector allocation of investment but not the national total.

14 For consumers, 1- to 4-family dwellings completed and purchases of additions and alterations. Investment of nonfarm business sectors includes work in process on 1- to 4-family dwellings and other private residential construction.

For other notes to Tables 1-3 see second page following.

Notes to Tables 1, 2, and 3.

1 Net saving of, and consumer investment in, unincorporated business discussed on p. 838 of the Bulletin for August 1959. See note 32, p. 99

2 For govt, sectors, saving is excess of all nonfinancial receipts over all nonfinancial outlays; investment, changes in financial assets and liabilities only. Govt, current outlays include, and govt. (and national) investment excludes, govt, purchases of tangible assets.

3 Consolidated account for monetary authorities (Federal Reserve System, ESF, and Treasury currency accounts) and commercial banks in United States (excluding territories and possessions).

4 Mutual savings banks, savings and loan assns., and credit unions.

5 Life and nonlife insurance companies and private pension plans.

6 Finance companies, open-end investment companies, security brokers and dealers, banks in U. S. territories and possessions, and U. S. agencies of foreign banks.

7 For discussion, see p. 857 of the Bulletin for August 1959.

8 Totals for domestic sectors; financial entries are net uses plus items in discrepancy column. For comparison with national saving and investment in national income accounts of Dept. of Commerce, see p. 842 of the Bulletin for August 1959.

TABLE 3. SUMMARY OF PRINCIPAL FINANCIAL FLOWS<sup>33</sup>

[In billions of dollars]

						1				Qua	rterly t	otals		<del></del>		
	Transaction category, or sector		An	nual tot	als		19:	58		19	59			1960		_
		1955	1956	1957	1958	1959	3	4	1	2	3	4	1	2	3 <i>p</i>	
_	I. Demand deposits and currency															
A BCDEFGHIJK	system liability 19.  Net increase in assets, by sector Federal Government Other domestic sectors Consumer and nonprofit. Farm and noncorporate bus Corporate nonfinancial bus State and local government. Financial sectors. Rest of the world	2.3 6 1.5 8 3 1.0 .4 .6 *	.1 .1 .2 .2	8 .7 .2 .3 9 .6  .2 .3 .2 -1.4	5.8 6.5 .1 6.4 2.5 1.3 1.7 .2 .7	1.1 1.7 .7 .9 7 .2 .5 *	-3.4 -2.5 -5.0 2.7 2.3 1.0 7 2 1 9	8.0 6.6 * 6.3 2.3 2.5 .6 .5 .3	-5.3 -4.9 9 2 -2.9 4 3 1	2.1 1.9 1.0 c.7 7 2 1.5 .1	2.1 2.0 1.5 .4 .8 2 2 3	3.8 3.1 -1.2 4.4 1.6 2 1.8 .6 1	-7.7 4 -6.9 -3.0 -3.4 4 4	2.5 2.3 2.8 6 -1.2 4 .4 .4	1.5 1.5 1.2 1.4 2 2 2 *	A B C D E F G H I I K
	II. Fixed-value redeemable claims		9.0	40.1	46.1											
A B C D	Net increase, by type. Time deposits. Savings shares. U.S. savings bonds <sup>22</sup> .	8.4 2.9 5.3 .3	8.9 3.6 5.4 1	10.1 6.8 5.2 -1.9	16.1 10.1 6.5 5	7.6 2.2 7.2 -1.8	2.5 1.6 1.0 2	3.1 .9 2.3 2	2.3 1.1 1.4 2	3.0 1.2 2.3 5	1.2 5	1.6 1 2.3 6	1.5	3.9 1.7 2.4 1	4.0 2.6 1.4	A B C
E F G H	Net increase in liab., by sector <sup>34</sup> Federal Government Commercial banking Savings institutions	8.4 * 1.3 7.1	9.0 3 2.1 7.3	10.1 -2.2 5.5 6.9	16.2 7 8.0 8.9	7.6 -2.0 1.2 8.4	2.5 2 1.1 1.5	3.1 2 .5 2.9	2.3 2 .6 2.0	3.0 6 .9 2.6	.8 6 1 1.4	1.6 6 2 2.4	3	$\frac{3.9}{2}$ $\frac{1.5}{2.6}$	4.0 1 2.2 1.8	E F G H
I J K L	Net increase in assets, by sector <sup>34</sup> Consumer and nonprofit  Other domestic sectors <sup>35</sup> Rest of the world (time deposits).	8.4 8.7 1 1	8.9 9.0 * 1	10.1 9.8 .4	16.1 13.5 1.7 .9	7.6 9.6 -1.0 -1.0	2.5 3.0 4 1	3.1 3.5 4	2.3 2.2 *	3.0 3.5 2 4	1.7 7 3	1.6 2.1 2 3	1.6	3.9 3.4 .3 .2	4.0 3.2 .5 .3	I J K L
	III. Saving through life insurance and pension funds															
A B C	Net increase, by typeLife insurancePension funds	8.4 3.2 5.1	9.3 3.8 5.6	9.0 2.8 6.1	10.3 3.4 6.9	11.6 3.7 7.9	2.6 1.0 1.7	2.8 1.0 1.8	2.9 .9 2.0	3.2 1.2 2.0	2.5 .8 1.7	3.1 .9 2.1	2.9 .7 2.1	3.3 1.0 2.3	2.8 1.2 1.6	A B C
D E F G H	Net increase in liab., by sector <sup>34</sup> , <sup>36</sup> . Federal Government	8.4 .6 1.2 4.6 2.0	9.3 1.0 1.4 4.8 2.1	9.0 .6 1.6 4.3 2.6	1.0 1.7 4.7	1.8 5.6	2.6 .3 .4 1.3	2.8 .1 .4 1.5 .8	2.9 .2 .5 1.3 1.0	3.2 .4 .5 1.6	2.5 .3 .5 1.2 .5	3.1 .1 .5 1.6	2.9 .1 .5 1.2 1.1	3.3 .7 .5 1.3 .8	2.8 .1 .5 1.5	D F G H
	IV. Credit and equity market instruments															
ABCDEFGHIJKLM	Net increase, by type.  Federal obligations.  Short-term direct 37.  Other.  State and local obligations.  Corporate and foreign bonds.  Corporate stock.  1- to 4-family mortgages.  Other mortgages.  Consumer credit.  Security credit.  Bank loans n.e.c.  Other loans.	.8 -7.1 7.9 3.5 4.0 3.0 12.6 3.6 6.4 1.0	7.4 -13.0 3.2 5.0 3.8 10.8 3.8 3.6 6	-4.4 4.7 7.5 4.0 8.6 3.5 2.8 3 2.3	10.2 5.7 6.8 4.2 10.1 5.2 .3 1.7 1.3	5.5 5.8 4.9 4.7 4.4 13.3 5.8 6.3	1.2 1 1.3 1.3 .9 3.0 1.3 .1 -1.4 2	3.8 1.6 1.1 3.2 1.6 1.9	-4.6 4.6 1.3 1.1 1.2 2.9 1.2 7 2 4	18.7 2.0 4.7 -2.7 1.4 1.0 1.2 3.8 1.7 2.6 1 3.6 1.3	18.3 5.3 7 4.6 1.8 1.1 3.7 1.5 1.7 3 2.8	1.5 1.2 3.0 1.4 2.7	-4.1 -7.4 3.4 1.0 1.1 .9 2.3 1.1 9 -1.6	11.4 -1.4 -2.1 .6 .8 1.2 .9 2.9 2.9 1.3 2.3 .5 2.0 1.0	10.4 1.2 5.3 -4.1 1.4 1.3 .9 3.0 1.2 .6 .6	ABCDEFGHIJKLM
NOP QRSTUV	Consumer and nonprofit. Farm business. Noncorporate nonfinancial bus. Corporate nonfinancial business. Federal Government. State and local government.	20.3	2.0 13.0 -5.4 3.3	11.8 1.1 1.1 13.1 1.0 4.9 2.4	12.0 1.5 2.3 11.8 9.3 5.9 1.2	20.6 2.0 4.8 11.6 10.7 5.1 5.7	2.4 .2 * 3.1 1.1 1.4 -1.7	5.6 * 2.8 3.1 7.9	3.0 .7 4 1.9 2 1.3	18.7 6.2 1.1 2.5 3.8 1.7 1.5 1.5	1.6	6.4 2 1.1 2.9 4.1	2.1 .5 .2 2.7 -4.1	11.4 5.1 .8 1.2 2.7 -1.5 .8 1.7	10.4 3.6 .2 .1 2.5 1.4 1.5 .7	NO P Q R S T U V
WXYZ abodef shiik	Funds advanced, by sector 34.  Consumer and nonprofit. Farm and noncorp, business. Corporate nonfinancial business. Federal Government. State and local government. Commercial banking system Monetary authorities. Commercial banks. Securities. Loans 38. Savings institutions Insurance sector. Finance n.e.c. Rest of the world.	1.5 1.9 4.8 3 5.0 -7.0 12.1 8.1 8.1 5.3	7.7 -3.8 1.1 2.3 4.8 -3.5 -3.5 7.3 8.0 1.6	8.1 2.4 2.6 4.3 8 5.1 1.38 7.2 8.3 2.5	4.7 ** 1.2 1.7 1.4 17.0 2.2 14.9 10.45 9.4 8.9 2.0	15.3 .4 5.5 3.8 2.9 5.6 .3 -7.2 10.6 9.8 4.5	1.5 1 1.3 .5 6 4 2 10 2 2.9 2.3	.9 .5 8.0 1.4 6.6 1.7 4.9 2.4 2.5 2.1	-4.5 -4.2 -3 2.7 2.5	18.7 3.4 1.2 1.7 .5 4.2 .6 -1.7 5.3 3.6 -1.7 5.3 1.0	1.0 1.2 3.3 .5 2.8 8 3.6 3.0 2.1	3.2 1.9 3.3 3.4 3.6 2.6 2.6 2.0	2 * .9 -7.9 -1.4 -6.5 -5.6 -8 2.3 2.9 .2	11.4 7 -1.3 1.0 1.2 3.8 3.6 2.3 2.4 2.0	10.4 .8 1 -1.9 .5 .5 4.7 3.8 .9 2.7 2.5 .3	WXYZabcdefghijk

<sup>\*</sup> Less than \$50 million.

c Corrected.

<sup>&</sup>lt;sup>p</sup> Preliminary.

For other notes see opposite page.

Notes to Tables 1, 2, and 3 (cont.).

15 After inventory valuation adjustment.

16 Financial component of national investment equals net lending to rest of world; financial flows among domestic sectors cancel out in national total. (Discrepancies in financial transactions attributed entirely to domestic transactions.) Differs from U. S. "net foreign investment" (net exports minus net unilateral transfers in national income accounts) by discrepancy in rest-of-world account, which equals "errors and omissions" in Dept. of Commerce balance-of-payments statement for the United States.

17 "Liabilities" cover equity as well as debt claims.

18 For description, see p. 852 of the BULLETIN for August 1959.

19 Demand deposit liabilities of banking system are net of F. R. float and cash items in process of collection as reported by commercial banks. Sum of sector holdings (partly on holder-record basis) differs from liability total mainly because of mail float (checks in transit from drawers to drawees). See Table 4 (G), lines Y-a, for sector allocation of demand deposit and currency liability on a net bank-record basis. For further discussion, see p. 852-53 of the BULLETIN for August 1959.

20 At commercial and mutual savings banks and Postal Savings System.

21 Shares in savings and loan associations and credit unions.

22 Consumer-held only; includes net interest accruals. Savings bonds held by other sectors included in Federal obligations category.

23 Private and Federal Government life insurance. Estimated as equal to changes in reserves against life insurance policies and supplementary contracts and in policy dividend accumulations.

24 Private pension plans and railroad and govt. employee retirement funds. Estimated as equal to changes in reserves of pension plans administered by life insurance companies and in assets of other private plans and of railroad and govt. employee retirement funds.

<sup>26</sup> Loans from banks for purchasing or carrying securities and customer debit and net free credit balances on books of security brokers

tomer debit and net free credit balances on books of security brokers and dealers.

27 Mainly commercial, industrial, and agricultural loans (other than open market paper and CCC-guaranteed loans); includes loans to foreign banks, loans to individuals (other than consumer credit), and other loans. Gross of valuation reserves. Loans to domestic commercial banks excluded in consolidated banking statement.

24 Mainly Federal Government loans (other than mortgages), CCC-guaranteed loans, open market paper, finance company loans to business, and policy loans on life insurance.

29 Trade debt net of trade credit.

30 For coverage, see p. 856 of the BULLETIN for August 1959. See also notes for this category in individual sector statements in Table 4.

31 Saving and investment are equal in concept but may differ statistically because of discrepancies. See p. 857 of the BULLETIN for August 1959.

32 Annual figures for farm sector are retained earnings of corporate farms; farm and nonfarm unincorporated businesses shown as having zero annual net saving. Ouarterly figures for both sectors include seasonal net saving. Ouarterly figures for both sectors include seasonal net saving. See p. 838 of the BULLETIN for August 1959.

33 Data for excluded categories—trade credit; proprietors' net investment, gold, Treasury currency, and misc.—appear in Tables 1 and 4 and Supplement No. 2.

34 For sector transactions in specific instruments, see Tables 1 and 4.

35 Mainly time deposits of State and local governments, corporate businesses, and savings institutions.

36 Includes life insurance issued by fraternal orders not shown separately. All assets in these categories are treated as consumer holdings.

37 Marketable issues maturing within one year and, prior to 1956, savings notes.

38 Excludes loans to domestic commercial banks. Consists of mort-

savings notes.

38 Excludes loans to domestic commercial banks. Consists of mort-gages, consumer credit, security credit, other loans, and bank loans, n.e.c. Gross of valuation reserves.

Note.-Back data available in Flow-of-Funds Supplements.

TABLE 4. SECTOR STATEMENTS OF SOURCES AND USES OF FUNDS

[In billions of dollars]

_				1						Qı	arterly	totals				
	Category		An	nual to	tais		19	58		19:	59			1960	)	
		1955	1956	1957	1958	1959	3	4	1	2	3	4	1	2	32	
						(A) Co	nsumer	and no	nprofit	organiza	ation se	ctor				
A B C D E F G	Current receipts. Income receipts <sup>1</sup>	18.6	20.7 42.9 37.0 5.9	331.4 307.3 24.0 46.2 39.4 6.8 285.2	338.8 310.2 28.7 45.9 38.9 7.0 293.0	42.1 8.0	86.1 78.8 7.3 11.5 9.9 1.6 74.5	87.8 80.8 7.0 9.8 8.4 1.4 78.0	87.0 79.6 7.4 12.6 10.3 2.3 74.4	90.2 82.8 7.4 14.0 11.7 2.3 76.2	91.1 83.8 7.3 12.7 10.8 1.9 78.3	93.3 85.7 7.6 10.9 9.3 1.5 82.4	92.3 84.2 8.0 13.9 11.2 2.7 78.3	94.9 87.0 7.9 16.1 13.4 2.7 78.8	96.7 88.8 8.0 13.7 11.5 2.2 83.1	A B C D E F G
H I J K L M N	Cur. expend. for goods and serv. 5.  Net life insurance premiums 6.  Current surplus (G - H - I).  Insurance and retirement credits 7.  Capital consumption 8.  Net saving (J + K - L).  Gross saving (L + M).	198.3 2.8 52.5 8.0 33.9 26.6 60.5	2.7 57.3 9.1 36.9	222.9 2.8 59.5 9.1 40.1 28.5 68.6	232.9 2.5 57.6 10.1 41.6 26.1 67.7	246.4 2.6 62.4 11.6 43.4 30.6 74.0	57.5 .7 16.3 2.6 10.5 8.5 18.9	63.7 .7 13.7 2.7 10.6 5.8 16.4	57.9 .6 16.0 2.9 10.7 8.2 18.9	60.1 .6 15.5 3.2 10.8 7.9 18.7	60.8 .7 16.9 2.5 10.9 8.4 19.4	67.6 .7 14.1 3.0 11.0 6.1 17.1	60.9 .5 17.0 2.9 11.1 8.7 19.8	64.1 .5 14.2 3.3 11.2 6.2 17.4	64.0 .6 18.4 2.8 11.3 9.9 21.2	H I J K L M N
o	Gross investment (P+T)	63.6	69.6	و73.3	°70.9	76.2	19.4	20.0	18.8	17.9	19.1	20.6	°18.3	14.8	19.2	o
P Q R S	Capital expend. (net of sales) Residential construction Consumer durable goods Plant and equip. (nonprofit)	58.9 16.6 39.6 2.7	57.4 16.1 38.5 2.8	58.5 14.9 40.4 3.3	55.6 14.7 37.3 3.6	65.6 18.5 43.4 3.7	13.3 3.6 8.7 1.0	16.6 4.3 11.4 1.0	14.6 4.3 9.4 .9	16.1 4.1 11.2 .9	16.3 4.9 10.4 1.0	18.7 5.3 12.4 1.0	15.5 4.5 10.0 .9	15.9 3.8 11.2 .9	15.4 4.3 10.1 1.1	P Q R S
TUVWXYZ	Net financial investment (U-j). Net acquis. of finan. assets9.  Demand deposits and currency. Fixed-value redeem. claims. Time deposits. Savings shares. U.S. savings bonds 10.	4.7 25.1 8 8.7 3.2 5.2 .3	12.1 27.4 1.0 9.0 3.7 5.3 1	14.8 26.8 9 9.8 6.5 5.2 -1.9	2.5	10.6 31.3 .9 9.6 4.1 7.3 -1.8	6.1 8.6 2.3 3.0 2.1 1.0 2	3.3 9.0 2.3 3.5 1.5 2.1 2	4.2 7.3 9 2.2 1.0 1.4 2	1.8 7.9 7 3.5 1.6 2.4 5	2.8 7.8 1.7 1.0 1.2 5	2.0 8.4 1.6 2.1 .4 2.3 6	c-3.0	-1.2 3.9 -1.2 3.4 1.0 2.4 1	3.7 7.4 1.4 3.2 1.8 1.4	T V W X Y Z
a b	Saving through life insurance Saving through pension funds	3.2 5.1	3.8 5.6	2.8 6.1	3.4 6.9	3.7 7.9	1.0 1.7	1.0 1.8	.9 2.0	1.2 2.0	.8 1.7	.9 2.1	.7 2.1	1.0 2.3	1.2 1.6	a b
c d e f <b>g</b> h	Cr. and equity mkt. instr. 11 Federal obligations. State and local obligations Corporate and foreign bonds. Corporate stock Mortgages. Net invest. in noncorp. bus	8.0 2.2 2.1 1.2 1.4 1.2 .8	7.7 1.0 1.7, 1.2 2.2 1.7	8.1 .8 2.3 1.3 1.7 1.9	1.0	15.3 9.4 2.5 .1 1.1 2.3 -6.1	1.5 8 .6 .4 .8 .5 9	1.4 .1 .4 * .2 .7 9	4.5 3.1 .5 1 .4 .5 -1.5	3.4 1.6 .7 1 .6 .8 -1.5	4.3 1.8 1.2 .4 .2 .7 -1.5	3.2 2.9 .1 1 * .3 -1.5	4.3 2.5 .5 .6 .4 .3 8	7 -1.3 1 2 8	8 7 .5 .3 .4 8	c d e f g h i
j k l m n o p	Net increase in liabilities.  Consumer  1-4 family mortgages.  Consumer credit.  Security credit.  Other loans <sup>12</sup> .  Nonprofit organizations <sup>13</sup> .	19.7	15.2 14.9 11.0 3.6	12.0 11.5 8.7 2.8 4 .4	12.1 11.5 9.6 .3 1.1 .4	20.7 20.1 13.2 6.3 * .5	2.4 2.3 2.4 .1 3 .1	5.7 5.5 3.0 1.9 .4 .1	3.1 2.9 3.3 7 .2 .1	6.2 6.0 3.3 2.6 •	5.0 4.9 3.3 1.7 2 .1	6.4 6.2 3.3 2.7 .1	2.1 2.0 3.1 9 4 .2	5.1 5.1 2.6 2.3 *	3.6 3.6 2.6 .6 .1 .2	j k l m n o p
q	Discrepancy (N-O)	-3.1	-3.2	-4.7	-3.2	-2.2	5	-3.6	.1	.8	.3	-3.5	°1.5	2.7	2.0	q

<sup>\*</sup> Less than \$50 million.

c Corrected.

TABLE 4. SECTOR STATEMENTS OF SOURCES AND USES OF FUNDS—Continued [In billions of dollars]

					Qu	arterly	totals				_				
Category		Anı	nual tot	als		195	8		19:	59			1960		*.
	1955	1956	1957	1958	1959	3	4	1	2	3	4	1	2	3 <i>p</i>	
	·	,			· · · · ·	(B)	Farm b	usiness	sector						
Net income	8.6 8.6	8.5 8.5	8.6 8.6	11.0 11.0	8.6 8.6	3.0	3.1	1.9	1.6	2.3	2.7	1.5	1.8	2.5	A B
Net saving (A-B) <sup>15</sup>	3.7 3.7	3.7 3.7	3.9 3.9	4.0 4.0	4.1 4.1	1.0 1.3	1.0 1.5	5 1.0 .6	6 1.0 .4	1.0 1.4	.7 1.0 1.8	4 1.1 .7	5 1.1 .6	.3 1.1 1.4	B C D E
Gross investment (G+J)	3.7	3.7 3.4 3.8	3.9 4.7 4.0	4.0 5.5 4.4	4.1 5.4 4.9	1.3 1.4 1.2	1.5 1.2 1.0	.6 1.3 1.1	.4 1.6 1.4	1.4 1.4 1.3	1.8 1.1 1.0	.7 1.1 1.0	.6 1.3 1.3	1.4 1.3 1.2	F G H
Change in inventories	.3	4 .3	.8 9	1.0		.2 1	.2 . <b>3</b>	.2	.1	.1 1	.1	.1	. 1	.1	I J
Net acquis. of financial assets 17  Net increase in liabilities  Credit market instruments	.8 1.2	2 5 .9	2 .7 1.1	4	4 .9 2.0	.1 .2 .2	-:1 -:2	1 .6 .7	7.1 1.1 1.1	1 .3	1 8 2		 .7 .8	·····i	K L M
Bank loans n.e.c. 18 Other loans 19	.8 .4	.1	.6 .3 .2	.7 .6 .2	1.1 .7 .2	.2	1	.1	.5	.1	1 2	.1	.3	.2	N O P
Proprietors' net investment	4	-1.4	5	.5	-i.i	-:1	- : 3	3	-:3	-:3	3	3	3	3	Q R
		7			(C) N	oncorpo	rate no	nfinanci	al busin	ess sect	tor		1		
Net income <sup>20</sup> Proprietors' income withdrawals <sup>21</sup> Net saving (A-B) <sup>15</sup>	36.1 36.1	37.8 37.8	38.6 38.6	37.8 37.8		8.9 9.5 6	11.6 9.7 1.9	9.9 9.9	9.0 10.2 -1.2	8.3 10.2 -1.9	13.4 °10.3 3.2	9.5 10.4 9	10.4 10.5 1	$9.4 \\ 10.5 \\ -1.2$	A B C D
Capital consumption  Current surplus = gross saving(C+D)	7.0	7.5	8.1	7.7	8.2	1.3	3.8	2.0	2.0	2.1	5.3	1.2	2.0	.9	Е
Gross investment (G+J).  Capital expenditures.  Plant and equipment 22.  Change in inventories 20.			8.1 9.9 9.7 .2	7.7 9.1 9.1	8.2 11.4 10.8 .6	1.3 2.7 2.5 .1	3.8 1.9 2.4 5	2.0 3.2 2.1 1.1	3.4 3.3 .2	.1 2.8 2.9 1	5.3 1.9 2.5 6	1.2 3.3 2.1 1.2	2.0 3.0 3.1 1	3.0 3.0 *	F G H I
Net acquis. of financial assets	.5	-2.8 .7	-1.8 1.0	-1.3 .9	-3.2 +	-1.4	1.9	-1.2 4 1	-2.7 1	-2.7 1	3.4 .4 1	-2.1 4	-1.0 .3	-2.1 1	J K L
Consumer credit	.2 4.2 2.9	.3 3.5 2.0	.2 2.8 1.1	2.3 2.3	3.2 4.8	1 1.5	-1.3 2.8	3 8 4	2.8 2.5	1 2.6 1.6	-3.0 1.1	4 1.6 .2	1.2 1.2	1 2.0 .1	M
Other loans <sup>23</sup>	1.0 1.0 .8	.8 .4	3	.5	2.7 .6	.6 4 2	1.9	6 .2	1.5	.6 1.1 1	.2 .7 .3	1 2	.5 .8 1	3 1	NOPQRST
Proprietors' net investment	1.2	1.7	1.2	-4.1 -4.2	-5.0	-1.0	-1.0	-1.2	-1.2	-1.2	-1.2	5	5	5	т —
	-				(D)	Corpora	te nonf	inancial	busine	s secto	r 		<sub>1</sub>		
Profits <sup>20</sup>	38.3 17.1 8.8	9.4	9.6	9.4	10.3	8.4 2.8 2.3	9.6 2.9 2.4	9.0 5.4 2.5	11.2 4.9 2.5	9.8 4.0 2.5	9.9 3.9 2.8	9.5 6.7 2.8	10.0 6.1 2.6	9.0 4.2 2.6	A B C D E F
Capital consumption	17.6 30.1	19.3 25.2	21.2 26.5	21.9 25.4	23.3 34.8	5.5 8.7	5.6 9.8	5.6 6.7	5.8 9.6	5.8 9.1	3.3 6.1 9.3	6.1 6.1	1.2 6.2 7.5	2.1 6.3 8.5	D E F
Gross investment (H+M)	28.9	34.0	23.8 32.5 32.0	21.5 22.4 25.9	30.7 32.3 27.5	5.7 6.5	7.1	6.1 7.7 5.3	9.1	7.6 7.2 7.3	6.9 8.3 7.4	8.9	6.1 8.2 7.8	6.4 7.6 7.8	G H I J
Other	1.0	.8	1.1	1.7	1.9	5.8 .7 8	.5	2.4	6.3 .9 1.7	6.6 .7 1	7.2 .2 .9	3.7 1 3.2	7.0 .7 .4	7.0 8 2	K L
Net financial investment (N-V) Net acquis. of financial assets Demand denosits and currency.	-2.2 16.8 1.0	-13.4 4.3	-8.7 4.4	9 7.2 1.7	-1.6 13.4	2.2 6.9 1.0	1.5 5.2 2.5	-1.5	5.6 1.5	3.6 2	-1.4 4.1 1.8	-4.5 $-2.6$ $-3.4$	-2.1 .7	-1.2 1.7	M N O
Credit market instruments 27 Federal obligations	5.0 4.4	-3.8	.4	1.2	5.5 4.4 .8	1 2	4.2 3.3 1.1	1.0 1.4 8	.3	1.5 1.5	1.9 .8 1.2	2 2 -1.1	-1.3 $-1.5$	-1.9	P Q R S T
Other loans (finance paper) Trade credit Other financial assets 28	10.2	.1 6.1	.3	2.6	6.8	2 4.5 .2	2 $-1.4$ $2$	1.8 1.3	2.6 .3	1 2.2	2 •	1.1 .8 .2	1.0	1 2.7 .6	S T U
Net increase in liabilities <sup>29</sup> Credit and equity market instr	10.1	13.0	13.1 13.1	8.0 11.8	15.0 11.6	4.8 3.1	3.7 3.1	1.7 1.9	4.8	3.1 2.9	5.4 2.9	1.9 2.7	2.9 2.7	2.9 2.5	V W
Corporate bonds  Corporate stock  Mortgages	2.0 2.0 3.0	2.3 1.8	2.4 1.8	2.3 3.3	2.3 3.2 2.5	1.0	1.1	.5 .4	1.2	1.1	.6 .6	.5	.5	.6	W X Y Z a
Other loans 30	8.7	.1 4.5	1	.1	.4	3 1.7	.6	2	.1 .9	i	2.5	. 6 8	.1	.3	b c
Discrepancy (F-G)  Memo: Profits tax accruals 25	3.4 20.2		2.7 18.8	3.8 16.2	4.1 20.9	.8 4.2	1.3 4.9	.5 4.8	3 6.0	1.5 5.1	2.4 5.0	1.8 5.1	1.3 5.0	2.0 4.4	d e
	Net income	Net income	Net income.   1955   1956	Net income	Net income   1955   1956   1957   1958	Net income	Net income   Net	Net income.   1955   1956   1957   1958   1959   3   4	Category	Category	Net income sind assistant   State   State	Not income	Category	Category	Category   Properties   Prope

<sup>\*</sup> Less than \$50 million.

c Corrected.

<sup>&</sup>lt;sup>p</sup> Preliminary.

For other notes see end of table.

TABLE 4. SECTOR STATEMENTS OF SOURCES AND USES OF FUNDS—Continued
[In billions of dollars]

						Qı	arterly	totals										
	Category		An	nual tot	als		19	58		195	9			1960				
		1955	1956	1957	1958	1959	3	4	1	2	3	4	1	2	32			
			-				(E) Fe	deral G	overnm	ent sect	or					_		
A B C D	Tax receipts (net of refunds) Individual income Corporate profits Other <sup>31</sup> Social insurance programs <sup>32</sup>	59.7 30.0 18.1 11.6	69.1 34.1 22.4 12.6	71.5 36.1 21.8 13.6	67.7 34.6 19.9 13.2	72.3 38.6 19.4 14.3	14.9 8.7 2.9 3.4	13.8 7.6 3.0 3.2	19.0 9.7 6.0 3.3	19.6 10.7 5.4 3.5	17.5 9.7 4.1 3.7	16.2 8.6 3.9 3.7	21.5 10.5 7.1 3.9	22.4 11.8 6.4 4.1	18.9 10.5 4.4 4.0	A B C D		
E F	Premiums received	7.5 6.5	8.0 7.2	9.5 9.3	10.4 12.4	11.3 12.9	2.5 3.1	2.0 2.9	2.6 3.3	3.5 3.1	3.0 3.1	2.2 3.3	3.4 3.5	4.9 3.5	3.6 3.5	E F		
G H	Premiums received	1.5 1.6	1.7 1.8	1.8 2.0	1.7 2.1	1.8 2.3	.4 .5	.4 .5	.4 .6	.4 .6	.5 .6	.5 .6	.5 .6	.5 .6	.5 .6	G H		
I J K	Net grants and donations paid 34  Net interest paid 35  Other net purchases of goods and	9.6 4.8	5.3	11.4 5.7	13.3 5.5	14.2 6.4	3.5 1.3	3.7 1.3	3.2 1.5	3.2 1.5	3.8 1.6	4.0 1.8	3.2 1.9	3.3 1.8	3.7 1.8	J T		
L M N	services 36. Construction expenditures Other Current surplus (A, E, and G,	45.2 2.8 42.4	47.6 2.7 44.9	50.2 3.0 47.2	53.8 3.4 50.3	53.3 3.7 49.6	14.5 1.0 13.5	15.2 1.0 14.2	12.6 .8 11.8	13.3 1.1 12.2	13.7 1.0 12.7	13.7 .8 12.9	12.0 .7 11.3	13.2 .9 12.3	13.7 1.0 12.7	K L M		
O P	less F and H through K) Credits imputed to consumers 37 Gross and net saving (N-O)	1.1 .6 .5	6.9 1.0 5.9	4.1 .6 3.6	-7.2 1.0 -8.2	-3.7 .9 -4.5	-5.1 $-5.4$	-7.5 $-7.6$	.8 .1 .7	1.8 .4 1.4	-1.8 $-2.1$	-4.5 -4.5	4.1 .1 4.0	5.1 .7 4.4	4 1 5	N O P		
Q R S T U V W	Net finan. investment (R-X). Net acquis. of finan. assets. Demand deposits and currency. Credit market instruments. Mortgages <sup>38</sup> . Other loans <sup>39</sup> . Other financial assets <sup>40</sup> .	1.0 6 1.5 .6 .9	5.9 1.6 2 1.1 .8 .3	3.6 3.2 .2 2.4 1.4 .9	-8.2 1.6 .1 1.7 .3 1.4 2	-4.5 6.3 .7 3.8 2.2 1.6 1.8	-5.4 -4.4 -5.0 .5 *	-7.6 .7 * .9 .3 .6 1	.7 5 .7 .6 .1	1.4 4.3 1.0 1.7 .6 1.0	-2.1 2.6 1.5 1.0 .6 .4	-4.5 8 -1.2 .5 .4	4.0 3 4 * 3 3	4.4 4.0 2.8 1.0 .3 .7	5 .8 .2 .5 .3 .1	Q R S T U V W		
X Y Z a b	Net increase in liabilities  Fixed-value redeemable claims.  Postal saving deposits  Consumer-held svgs, bonds 10  Consumer saving through life	.5 *- 3	-4.3 3 2 1	4 -2.2 3 -1.9	9.7 7 2 5	10.8 -2.0 2 -1.8	1.0 2 + 2	8.3 2 1 2	5 2 2	2.9 6 1 5	4.7 6 1 5	3.7 6 * 6	-4.3 3 1 2	5 2 1 1	1.3 1 *	X Y Z a		
c d e f g	insurance and retir, funds Federal obligations 41 Short-term direct 42 Other direct and guaranteed. Nonguaranteed 43 Other loans 44 Other liabilities 45	6.6	1.0 -5.1 7.4 -13.0 3 3	.6 1.4 5.5 -6.2 2.1 4	1.0 9.0 -1.2 10.7 5 .4	1.0 11.3 5.5 3.6 2.2 6 1.1	.3 1.1 1.2 4 .2 .1 3	7.6 3.8 3.7 .1 .3	-4.6 4.4 .2 2 2	2.0 4.7 -3.5 3 1.3	5.3 .7 3.7 .8 1 3	4.0 4.7 -1.1 .4 .1	-4.1 -7.4 3.6 2	.7 -1.4 -2.1 * -7 1	.1 1.2 5.3 -3.4 7 .3 3	b c d e f g h		
i	Memo: Assets of OASI fund	1.1	.9	1	5	-1.7	5	5	5	.2	7	7	1	.8	1	i		
				<sub>1</sub>		(F	) State	and loc	al gover	nment	sector		1					
A B C	Tax receipts 46.  Net insurance and grants receipts 47.  Net interest paid.	24.5 .2 .5	27.3 .4 .5	29.4 1.0 .5	31.0 1.4 .6	33.2 2.6 .7	7.7	7.9 .5 .2	8.1 .8 .2	8.2 .3 .2	8.4 .8 .2	8.5 .7 .2	8.7 .7 .2	9.0 .3 .2	8.8 .5 .2	A B C		
E F G H I J	Other net purchases of goods and services 36	26.2 10.0 -1.6 17.8 -2.0 1.2 -3.2	-1.7 19.1 $-1.4$	31.5 12.1 -1.8 21.2 -1.6 1.6 -3.2	-5.0	37.7 13.7 -2.0 26.0 -2.6 1.8 -4.4	9.1 4.0 5 5.6 -1.3 .4 -1.7	9.4 3.5 5 6.3 -1.1 .4 -1.6	8.8 2.8 5 6.4 1 5 6	9.7 3.7 5 6.5 -1.3 -1.8	9.7 4.1 5 6.1 7 .5 -1.2	9.5 3.1 5 7.0 4 .5 9	9.1 2.5 5 7.1 .1 .5 3	10.2 3.4 5 7.3 -1.1 .5 -1.5	10.6 4.3 5 6.9 -1.6 .5 -2.1	D F G H I J		
K L M N O P Q R	Net finan. investment (L-S).  Net acquis. of finan. assets.  Demand deposits and currency.  Time deposits.  Credit market instruments.  Federal obligations.  State and local obligations.  Other*9.	-2.6 2.2 .4 1 1.9 .8 .4 .7	-2.2 2.6 .2 * 2.3 1.1 .5 .7	-3.2 3.3 .2 .4 2.6 1.0 .5 1.1	-5.2 2.5 .2 .8 1.4 4 .5	-3.9 3.1 .5 4 2.9 1.0 .5	-2.7 9 7 4 .2 2 1	3 1.0 .6 1 .5 *	-1.6 .2 4 .6 .1 .1	-1.2 .7 .1 .5 *	-1.3 .9 .2 5 1.2 .7 .2 .4	.3 1.2 .6 * .7 .2 .1	c5 c1.0 e* .2 .9 .3 .1	9 4 4 .4 .4 .1	-2.1 1 2 .3 3 8 .1	K L M N O P Q R		
S T U V W	Net increase in liabilities	4.8 3.5 2 3.7 1.2	4.8 3.2 1 3.3 1.4 .2	6.5 4.7 .4 4.3 1.6	7.7 5.7 .4 5.2 1.7	6.9 4.9 .3 4.5 1.8	1.9 1.3 .3 1.1 .4	1.3 -8 2 1.0	1.8 1.3 .2 1.1	1.9 1.4 * 1.4 .5	2.3 1.8 .6 1.2	.9 .4 4 .8 .5	1.5 1.0 * 1.0 .5	1.3 8 3 1.0	1.9 1.4 .2 1.2	S T U V		
Y 	Discrepancy (J-K)	6	5	*	.2	6	1.2	-1.2	1.0	5	.2	-1.2	.2	6	*	Y —		

<sup>\*</sup> Less than \$50 million.

<sup>&</sup>lt;sup>c</sup> Corrected.

<sup>&</sup>lt;sup>p</sup> Preliminary.

For other notes see end of table.

TABLE 4. SECTOR STATEMENTS OF SOURCES AND USES OF FUNDS—Continued
[In billions of dollars]

	[In billions of dollars]															_
			An	nual tot	ale					Qı	arterly	totals				
	Category		A.II				195	8		195	59			1960		_
		1955	1956	1957	1958	1959	3	4	1	2	3	4	1	2	32	_
			· '		((	G) Com	mercial	bankin	ng and monetary authorities sector							-
A B C	Net operating surplus  Profits tax & net div. pymts. <sup>51</sup> Current surplus = gross saving  (A - B) <sup>52</sup>	2.5 1.7	3.0 1.8 1.2	3.5 2.2 1.3	3.5 2.4 1.0	4.1 2.6 1.5	.9 .5	.9 .5	1.0 .7	1.0	1.0 .5	1.1 .6	1.0 1.0	1.2	1.1 .7	A B C
D E	Gross investment (E+F)	1.4	1.3 .3	1.1 .4	1.3 .4	2.4 .4	1.3	5 .1	.8 .1	. 6 . 1	1.3	2 .1	.9 .1	.7 .1	.9 .1	D E
FGHIJKLMNOP QRSTUV	Net financial invest. (G - W)  Net acquis. of finan. assets 53.  Gold.  Credit market instruments.  Federal obligations.  Monetary authorities.  Commercial banks.  Short-term direct 42.  Other direct and guar.  Nonguaranteed 43.  State and local obligations.  Corp. and foreign bonds.  Mortgages.  Consumer credit.  Security loans.  Bank loans n.e.c.  Other loans 54.	4.7 4.8 -7.1 -6.9 -8.5 1.1 -2.2 2.3	1.0 5.1 3 4.8 -3.1 -3.3 4.8 -7.8 2 4 1.7 1.4 8 5.9 2	.7 5.4 4.3 6 7 1.9 -2.2 .5 1.0 1.1 .6 1.2 1 2.3 3	-2.3 17.0	2.0 4.6 -1.1 5.6 -7.1 -3.1 -3.9 5 4 2 2.5 2.4 2 7.9 6	1.2 -1.1 5 6 .2 4 .6 .3 .1 .2 .5 1 1 1,7 2	67.7 38.0 2.99 1.4 1.66 .97 11 .83 1.00 2.77	.7 -5.5 -1 -5.4 -5.3 9 -4.4 -6.0 1.8 2 * .4 .3 4 4	.5 3.5 7 4.2 -1.3 -1.9 1.0 -2.7 2 * 1.0 1.1 * 3.6 4	1.2 3.2 2 3.3 4 5 9 4 5 * .5 7 2 2.8 1	3 3.5 1 3.5 2 3 2.3 -2.5 1 * 1 * .3 .8 1.9	-7.9 -7.9 -7.0 -7.0 -1.4 -5.6 -4.6 -7 -3 -1 1 1 .2 -1.5 .3	.6 4.9 1 5.0 1.8 1.2 .5 9 1.5 * 2 1 .2 .8 4 2.0	.7 4.6 6 5.2 3.9 .5 3.4 5.0 -1.5 11 .4 * .3 .3 .4 55	FGH I JKLMNOPQRSTUV
WXYZ abcdefg	Net increase in liabilities.  Dem. dep. net & currency <sup>55</sup> .  Due to U.S. Govt. <sup>56</sup> .  Due to rest of world.  Due to others <sup>56</sup> .  Demand deposits, net <sup>55</sup> .  Currency.  Time deposits.  Due to consumers.  Due to others.  Other liabilities <sup>57</sup> .	2.3 7 * 3.0 2.6 .4 1.3 1.7 3 *	4.1 1.7 .1 .2 1.4 1.4 * 2.1 2.1 1	4.7 8 .2 -1.1 -1.1 * 5.5 5.1 .3	13.8 5.8 5.6 5.2 .4 8.0 5.5 2.5	.6 1.2 3.0 -1.9 .4	-2.3 -3.4 -5.0 1 1.7 1.7 1.1 5 1	8.3 8.0 .1 .3 7.6 6.8 .5 1.0 5 1	-6.2 -7.0 9 1 -5.9 -5.1 8 .6 .5	3.0 2.1 1.0 .2 .9 .4 .5 .9	2.0 2.1 1.9 .1 .1 .2 * 1 .9 -1.0	3.8 3.8 -1.3 1 5.2 4.2 1.0 2 3 5	-8.7 -8.8 7 4 -7.7 -6.4 -1.3 *	4.4 2.5 2.7 * 3 6 .3 1.5 .6	3.9 1.5 .3 * 1.1 1.2 1 2.2 1.5 .8 .2	WXYZabcdefg.
h	Discrepancy (C-D)	6	1	.3	3	9	-1.0	.9	5	4	8	.7	9	2	4	h 
							(H) No	nbank	financia	al sector	s <sup>73</sup>					_
A B C	Current surplus 58	8.7 6.2 2.5	8.4 6.7 1.7	9.4 7.0 2.4	9.4 7.4 2.0	10.3 8.8 1.6	2.9 1.8 1.1	2.3 2.2 .1	3.0 2.3 .7	2.7 2.3 .3	2.7 1.7 1.1	2.0 2.5 5	3.5 2.3 1.3	2.3 2.1 .2	3.3 2.2 1.1	A B C
D E	Gross investment (E+F)	2.7 .4	2.1 .3	2.7 .4	3.9 .3	2.2 .4	1.4 .1	.8 .1	.8 .1	.2 .1	1.1 .1	1 .1	1.0 .1	.5 .1	1.1 .1	D E
F G	Net financial invest. (G-Z) Net acquis. of finan. assets By subsector:	2.4 22.2	1.8 17.4	2.4 18.5	3.6 21.5	1.8 24.6	1.3	7.8	5.7	6.6	1.0 5.4	<b>2</b> 6.9	5.0	7.2	1.0 5.7	F G
H I J K L M	Mutual savings banks S & L assns. & cr. unions Life insurance companies Other insurance companies Noninsured pension funds Finance n.e.c By type: Demand dep. and currency	2.0 6.3 5.2 1.2 2.0 5.7	1.8	1.8 5.6 4.9 1.0 2.7 2.7	2.8	1.5 8.6 5.1 1.6 3.2 4.6	- ,2	.5 2.5 1.5 .4 .8 2.1	.6 1.7 1.2 .3 1.0 1.0	.4 2.7 1.4 .4 .8 .9	.4 2.1 1.1 .5 .5 .9	2.1 1.4 .5 .9 1.9	.5 1.5 1.2 .4 1.1 .3	2.4 1.2 .4 .8 2.1	.6 1.9 1.4 .4 .7 .8	H I J K L M
OPQRSTUVWXY	Cr. and equity mkt. instr Federal obligations. State and local oblig Corp. and foreign bonds Corporate stock. 1- to 4-family mortgages. Other mortgages. Consumer credit. Security credit. Other loans 60. Other financial assets 61.	21.5 6 .9 2.4 1.5 10.2 1.7 3.3 .5 1.7	17.0 -1.1 .8 3.6 1.3 8.4 1.8 1.6 .1	18.0 3 .9 5.1 2.1 6.3 1.5 1.3 2 1.4 .2	.7 20.2 .9 1.1 4.8 2.3 8.0 2.2 3 1.0	24.9 .8 1.4 3.6 2.9 9.8 2.2 2.7 * 1.5 2	3.4 2 .1 .8 .2 2.3 .6 *	7.0 1.0 2.1.4 .9 2.3 .6 .1	6.1 .5 .5 .9 .8 2.1 .4 .2 .1	6.6 .1 .4 .8 .6 2.5 .6 .9 .1	5.9 .5 .3 .4 .5 2.8 .6 1.0 1 2 2	6.3 3 1.4 1.1 2.3 .6 .6 1	5.3 .4 .2 .5 2.0 .5 .5 1	6.6 3 .6 1.0 1.0 2.5 .6 1.0 .1	5.9 .4 .8 .6 2.6 .6 .6 .2 1	O P Q R S T U V W X Y
Zabcdef shijkl	Net increase in liabilities.  Dep. in mutual savings bks Savings shares. Saving through life insurance Saving through life insurance Saving through pension funds. Cr. and equity mkt. instr. 62 Corporate bonds. Corporate stock Security credit Bank loans n.e.c Open market paper 63. FHLB loans to S & L assns. 63 Miscellaneous 64.  Discrep. & unident. assets (C-D)	19.8 1.8 5.3 3.2 6.0 1.3 2.7 .5 .2	15.7 1.8 5.4 3.6 3.3 1.0 1.1 6 6 2 2	16.1 1.7 5.2 2.7 4.1 2.2 7 1.2 .1 4 .5 *	18.0 2.3 6.5 3.4 4.3 1.1 1.6 -1.1 -1.1 -1.1	22.9 1.2 7.2 3.6 5.2 5.6 1.0 1.8 * 1.4 .5 .8	1.6 .5 1.0 .9 1.0 -1.7 2 .3 -1.1 5 2 .1 1	7.0 2.3 1.0 1.3 1.8 2 .5 6 3 .1	5.0 .5 1.4 .8 1.5 .7 .3 .5 4 * * * * * * * * * * * * * * * * * * *	6.5 3 2.3 1.2 1.1 1.5 .1 .5 .2 .4	4.4 .2 1.2 .7 1.0 1.1 .3 .4 1 .3 .3	7.1 2.3 .9 1.6 2.3 .3 .5 .6 .7 1 4	4.1 .3 1.5 .7 1.6 4 .5 .5 -1.2 6 1.1 6	6.8 -2 2.4 1.0 1.1 1.7 -2 .3 .5 .5 .4	4.7 .4 1.4 1.2 1.0 .6 .4 .3 .5 5 *	Zabcdefghijkl

<sup>\*</sup> Less than \$50 million.

c Corrected.

<sup>&</sup>lt;sup>p</sup> Preliminary.

For other notes see end of table.

TABLE 4. SECTOR STATEMENTS OF SOURCES AND USES OF FUNDS—Continued

[In billions of dollars]

			<b>A</b>		• -		Quarterly totals									_
	Category		An	nual to	ais		19:	58		195	19			1960		
			1956	1957	1958	1959	3	4	1	2	3	4	1	2	3"	
			(I) Rest-of-world sector 65												_	
A B C D E	Net purch. of goods and serv. (B-C) Purch, of goods and services 66 Sales of goods and services Net unilateral receipts 66 Current surplus (D-A)	19.5 17.9 2.1	23.2 19.8 1.9	5.3 26.3 20.9 1.9 -3.5	1.8 22.9 21.1 1.9	5 23.0 23.5 2.0 2.5	.1 5.5 5.4 .5	.6 6.0 5.4 .5 1	2 5.3 5.4 .5	3 5.7 6.0 .5	4 5.8 6.2 .4	.3 6.3 5.9 .6	.5 6.2 5.7 .5	.8 6.8 6.0 .5 2	.6 6.6 6.0 .5 1	A B C D E
FGH I J K L M	Net financial investment (G-N) Net acquis. of finan. assets Gold U.S. dem. dep. and currency. Time deposits. Federal obligations Other credit market instr. 67. Misc. financial assets 68	1.5 .1 * 1 1.1	-2.1 1.5 3 1 8 .5	-4.2 1 8 .2 * .2 5 1	3 3.5 2.3 * .9 1	1.8 5.8 1.1 .1 -1.0 2.8 .3 2.4	.2 .9 .5 1 1 1 1	* .9 .3 .3 * .3 *	.5 1.0 .1 1 .1 .2 1	2.8 .8 .2 4 .9 .1	1.4 .2 .1 3 1.2 .1	.6 .1 1 3 .5 .2	* .8 + .4 2 * .4	1 1.0 .1 * .2 1 .1	.1 1.1 .6 * .3 .2 .2 1	FGHIJKLM
N O P Q	Net increase in liabilities  Securities Loans 69	*	.4	.5	3.8 1.2 1.1 1.4	.7 .2	.8 .2 .4 .2	.9 .3 .3	.5 1 3	2.4 .1 .2 2.0	.6 .1 .1 .4	.5 .1 1 .5	.8 .2 .1	1.1 .2 .4 .5	1.0 .1 .3 .6	N O P Q
R S	Discrepancy (E-F) <sup>71</sup>	2.8	.6 3.0	.8 2.9	.4 2.7	.8 2.3	. 2 . 5	1 .6	.2 .6	.4 .7	.5	.2 .5	.5	-:2	2 .4	R S

\* Less than \$50 million.

1 Payrolls, interest, dividends, and income withdrawals from unincor-

- <sup>1</sup> Payrolis, interest, dividends, and income withdrawais from unincorporated business.

  <sup>2</sup> Grant and donation receipts of consumers and nonprofit organizations (net of transfers within the sector), social insurance benefits, and benefits from private pension and government retirement funds.

  <sup>3</sup> Federal, State, and local income and estate and gift taxes.

  <sup>4</sup> Mainly employee contributions to OASI and to private pension and government retirement funds.

  <sup>5</sup> Figures include net operating outlays of nonprofit organizations and

- government retirement funds.

  5 Figures include net operating outlays of nonprofit organizations and net transfer payments abroad.

  6 Net of dividends on and benefits from private life insurance and individual annuity policies and Government life insurance.

  7 In connection with consumer saving through life insurance, private pension funds, railroad retirement, and government employee retirement.

  8 For details, see Table 2, lines J-L.

  9 Breakdown by consumer and nonprofit not available.

  10 Includes net accruals of interest.

  11 Includes net free credit balances with brokers not shown separately.

  12 Policy loans.

- 11 Includes net free credit balances with brokers not shown separately.
  12 Policy loans.
  13 Consists of commercial mortgages, bank loans, loans from Government, and trade debt.
  14 Estimated as equal to seasonally adjusted net income of unincorporated farms. Figures include small amounts of dividends and profits taxes paid by corporate farms.
  15 See Table 2, note 32.
  16 Includes farm residential construction.
  17 Mainly demand deposits and currency.
  18 Excludes CCC-guaranteed loans. See p. 840 of the BULLETIN for August 1959.
- August 1959,
  - Government loans: excludes CCC loans.
- 20 After inventory valuation adjustment.
  21 Estimated as equal to seasonally adjusted business 131 income.
  22 Includes business residential construction.
  23 Mainly REA and other loans from Federal Government and loans

- 22 Includes business residential construction.

  23 Mainly REA and other loans from Federal Government and loans from from finance companies.

  24 Net of trade receivables.

  25 Federal, State, and local taxes on profits.

  26 Includes profits paid by U. S. branches to foreign parent corporations less profits paid by foreign branches to U. S. parent corporations.

  27 Includes State and local obligations not shown separately.

  28 Miscellaneous financial assets (direct investments in foreign branches and holdings of foreign cash), and time deposits.

  29 Includes direct investments from abroad not shown separately.

  30 Mainly commercial paper and loans from finance companies.

  31 Mainly excise taxes and customs receipts; also includes estate and gift taxes and payment to Treasury on F. R. notes outstanding.

  32 OASI, disability insurance, and unemployment programs. Line E includes Federal employment taxes and States deposits in unemployment compensation trust funds; line F, Federal benefit payments to consumers and State withdrawals from these trust funds.

  33 Veterans' life insurance and Government employee and railroad retirement funds. Line G excludes Government contributions to these funds.

  34 Transfer payments (other than insurance benefits) to individuals, plus net cash unilateral transfers to foreign countries, grants-in-aid to State and local governments, and subsidies to business.

  35 Includes net accruals on savings bonds and Treasury bills.

  36 Purchases less sales for general govt, and govt, enterprises, including outlays for tangible capital and (for Federal Govt.) net disbursements to farmers in form of CCC-direct and guaranteed-loans.

  37 In connection with saving through Government life insurance and Government employee and railroad retirement funds.

  38 Mainly on 1- to 4-family and farm properties.

  39 Mainly loans to business sectors, to foreign and State and local

- governments, and to savings and loan associations (by FHLB). Excludes CCC-guaranteed loans other than those on tobacco.

  40 Treasury currency assets, time deposits, trade credit, and miscellaneous (mainly foreign cash and subscription to IMF).

  41 See Table 1, note 25.

  42 See Table 3, note 37.

  43 Securities and notes issued by FNMA, Federal land banks, home loans banks, intermediate credit banks, and banks for cooperatives.

  44 CCC-guaranteed bank loans and CCC certificates of interest.

  45 Treasury currency liabilities, trade debt, and misc. liabilities (special IMF notes, misc. deposits, and private equity in Govt. enterprises).

  46 Excludes employment taxes.

  47 Receipts of Federal Government grants; payments of direct relief and other transfers; and receipts and payments in connection with government employee retirement, unemployment insurance, workmen's compensation, and cash sickness compensation programs.

  48 In connection with saving through govt. employee retirement funds.

- 48 In connection with saving through govt, employee retirement lunds.
  49 Corporate bonds and mortgages.
  50 Trade debt and loans from Federal Government.
  51 Includes payment to Treasury on F. R. notes outstanding.
  52 Net saving is less than line C by the amount of capital consumption, about \$0.1 billion a year.
  53 Includes misc, and Treasury currency assets not shown separately.
  54 Open market paper, CCC-guaranteed loans, and CCC certificates of interest.
- 54 Open market paper, CCC-guaranteed loans, and the continuous interest.
  55 Net of Federal Reserve float and cash items in process of collection as reported by commercial banks.
  56 Bank-record basis, net of bank float; differs from sector demand deposits and currency assets (shown in Table 3 and in nonbank sector accounts in Table 4) principally because of mail float.
  57 Mainly stock issues and balances due to foreign branches.
  58 Includes premiums on life insurance and private pension plans, less benefit payments and policy dividends.
  59 In connection with consumer saving through life insurance and pension funds.
  60 Mainly finance company loans to business and insurance policy loans.
  61 Trade credit, time deposits, savings shares, and miscellaneous assets.

- 61 Trade credit, time deposits, savings shares, and miscellaneous assets. 62 Lines f, j, and most of i are liabilities of finance companies; line g, shares of open-end investment companies; and line h, liabilities of security brokers and dealers.
- 63 Part of "other loans" category.

  64 Deposits at banks in U. S. possessions and agencies of foreign banks.

  65 Consolidated; records only transactions with U. S.

  66 Excludes unilateral transfers in kind, shown in line S.

  67 Corporate securities, security credit, and commercial paper.

  68 Direct investments, unidentified assets, IMF holdings of special

- 68 Direct investments, unidentified assets, 1Mr notaings of special U. S. notes, and miscellaneous deposits.
  69 Security credit, bank loans n.e.c., and other loans (mainly from U. S. Government).
  70 Direct investments, foreign currency and deposits held by U. S. domestic sectors, and other liabilities.
  71 "Errors and omissions" in U. S. balance-of-payments statement.
  72 Grants in the form of goods and services by U. S. Government and private indivi luals and institutions.
- private indivi luals and institutions.

  73 For detail by subsector, see Supplement 3.

NOTE.—"Liabilities" covers equity as well as debt claims.

For descriptions of sectors, of capital expenditures, and of financial transaction categories, see notes to corresponding items in Tables 1, 2, and 3, pp. 930, 931, 938, and "Technical Notes," pp. 846-59 of the BULLETIN for August 1959. For discussion of saving and investment concepts, see p. 833 of the BULLETIN for August 1959.

Back data available in Flow-of-Funds Supplements. Details may not add to totals because of rounding.

# Financial Statistics

## **★** International **★**

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Tables on the following pages include the principal available statistics of current significance relating to international capital transactions of the United States, foreign gold reserves and dollar holdings, and the balance of payments of the United States. The figures on international capital transactions are collected by the Federal Reserve Banks from banks, bankers, brokers, and

dealers in the United States in accordance with the Treasury Regulation of November 12, 1934. Other data are compiled largely from regularly published sources such as central bank statements and official statistical bulletins. Back figures for 1941 and prior years, together with descriptive text, may be obtained from the Board's publication, Banking and Monetary Statistics.

### REPORTED GOLD RESERVES OF CENTRAL BANKS AND GOVERNMENTS

[In millions of dollars]

						£	ons or dor							
	End of month	Esti- mated total world <sup>1</sup>	Int'l Mone- tary Fund	United States	Esti- mated rest of world	Argen- tina	Aus- tralia	Aus- tria	Bel- gium	Brazil	Canada	Chile	Co- lombia	Congo, Rep. of the
1954- 1955- 1956- 1957-	-Dec	36,290 36,940 37,620 38,115 38,820 39,490	1,702 1,740 1,808 1,692 1,180 1,332	22,091 21,793 21,753 22,058 22,857 20,582	12,495 13,405 14,060 14,365 14,785 17,575	372 372 372 224 126 60	117 138 144 107 126 162	52 62 71 71 103 194	776 778 929 925 915 1,270	321 322 323 324 324 325	986 1,073 1,134 1,103 1,100 1,078	42 42 44 46 40 40	86 86 86 57 62 72	101 115 116 122 81 83
1959-	–Nov Dec	40,185	2,389 2,407	19,617 19,507	18,270	57 56	150 154	291 292	1,156 1,134	327 327	960 960	41 43	70 71	42 42
1960-	-JanFebMarAprMayJuneJulyAugSeptOctNov.	40,355 40,570 \$\tilde{\nu}\$40,685	2,416 2,421 2,454 2,495 2,489 2,515 2,527 2,562 2,564 2,603 2,723	19,494 19,471 19,457 19,403 19,395 19,363 19,188 19,045 18,725 18,443 17,948	18,445 18,690 µ19,395	56 56 56 56 55 55 55 80 84	157 160 163 166 170 149	292 292 292 292 292 292 293 293 293 293	1,143 1,175 1,183 1,197 1,182 1,191 1,175 1,094 1,094 1,112 1,158	326 326 294 294 286 286 287 287 287	952 952 950 945 922 909 906 904 894 891 886	42 41 41 42 42 42 42 42 42 42 45 45	71 72 73 71 72 73 74 74 75	42 38 38 38 38 38 38
	End of month	Cuba	Den- mark	Domin- ican Repub- lic	Ecua- dor	Egyp- tian Re- gion— U.A.R.	El Sal- vador	Fin- land	France <sup>2</sup>	Ger- many, Federal Republic of	Greece	Guate- mala	India	Indo- nesia
1954- 1955- 1956- 1957-	-Dec	186 186 136 136 136	31 31 31 31 31 31	12 12 12 11 11	23 23 23 22 22 22 22	174 174 174 188 188 174	29 29 28 28 31 31	26 31 35 35 35 35	617 708 942 924 581 750	328 626 920 1,494 2,542 2,639	11 11 10 13 17	27 27 27 27 27 27 27	247 247 247 247 247 247 247	145 81 81 45 39 37
1959-	–Nov Dec	60 50	31 31	12 10	20 20	174 174	30 30	38 38	1,122 1,290	2,626 2,637	26 26	24 24	247 247	33 33
1960-	Jan Feb. Mar. Apr. May June July. Aug. Sept. Oct. Nov.	50 21 19 19 19 19 19 3 3	31 31 31 31 31 31 31 31 31 31	10 10 10 10 10 10 10 10 10 10	20 20 20 20 20 20 20 20 20 20 20 20 20	174 174 174 174 174 174 174 174 174 174	30 30 30 30 30 30 30 30 30 30 30 30	38 38 38 38 38 38 38 41 41	1,285 1,298 1,322 1,399 1,513 1,551 1,560 1,568 1,627 1,622 1,626	2,638 2,652 2,670 2,704 2,741 2,772 2,818 2,879 2,888 2,915 2,943	26 26 26 26 26 26 26 26 26 31	24 24 24 24 24 24 24 24	247 247 247 247 247 247 247 247 247 247	33 33 33 33 33 33 33 33 33 37 57
	End of month	Iran	Iraq	Ire- land, Repub- lic of	Italy	Leb- anon	Mex- ico	Nether- lands	New Zealand	Nor- way	Paki- stan	Peru	Phil- ippines	Portu- gal
1954- 1955- 1956- 1957-	Dec	137 138 138 138 138 141	8 14 20 34	18 18 18 18 18	346 346 352 338 452 1,086	35 63 74 77 91	158 62 142 167 180 143	737 796 865 844 744 1,050	33 33 33 33 33 33 33	52 45 45 50 45 43	38 38 48 49 49	36 35 35 35 35 28 19	9 9 16 22 6 10	361 429 428 448 461 493
1959-	–Nov Dec	140 140	84 84	18 18	1,635 1,749	102 102	143 142	1,132 1,132	34 34	30 30	50 50	29 28	8 9	546 548
1960-	–Jan Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov.	140 131 131 131 131 131 131 131 131 131	84 84 84 84 84 84 84 111	18 18 18 18 18 18 18 18 18	1,816 1,870 1,902 1,902 1,983 1,997 1,998 2,088	102 102 102 102 102 102 102 102 102 102	142 142 142 142 142 142 122 122	1,132 1,141 1,164 1,164 1,231 1,246 1,246 1,376 1,376	34 34 34 34 34 35 35 35 35	30 30 30 30 30 30 30 30 30 30 30 30	52 52 52 52 52 52 52 52 52 52 52 52 52 5	28 28 28 28 28 28 28 28 27 42 42	10 11 12 13 15 16 16 12 13 14	548 549 549 549 549 550 550 550 550 550

<sup>&</sup>lt;sup>p</sup> Preliminary. For notes see following page.

#### REPORTED GOLD RESERVES OF CENTRAL BANKS AND GOVERNMENTS-Continued

[In millions of dollars]

End of month	South Africa	Spain	Sweden	Switzer- land	Syrian Re- gion— U.A.R.	Thai- land	Turkey	United King- dom <sup>3</sup>	Uru- guay	Vene- zuela	Yugo- slavia	Bank for Int'l Settle- ments 4	EPU- EF5
1953 Dec. 1954 Dec. 1955 Dec. 1956 Dec. 1957 Dec. 1958 Dec. 1959 Nov. Dec.		130 132 132 132 101 57	218 265 276 266 219 204	1.459 1.513 1.597 1.676 1.718 1.925 1.816 1.934	14 17 19 19 24 24 24	113 113 112 112 112 112 112 104	143 144 144 144 144 144 133	2,518 2,762 2,120 2,133 2,273 3,069 2,974 2,736	227 227 216 186 180 180	373 403 403 603 719 719 654	13 14 16 17 13 17	75 76 121 59 24 -42 -120 -134	153 153 244 268 254 126
1960—Jan	244 256 258 255 240 233 219 204 187	78 78 78 78 78 78 78 78 88 98 108	191 171 171 171 171 171 171 171 171 171	1,826 1,807 1,777 1,767 1,767 1,774 1,896 1,960 1,980 2,020 2,059		104 104 104 104 104 104 104 104	133 133 133 133 133 133 133 133 133 133	2,685 2,722 2,780 2,831 2,859 2,892 2,996 3,072 3,108 3,139 3,167	180 180 180 180 180 180 180 180 180	654 654 654 514 514 514 514 464	10 10 10 9 7 7 7 7 6	-31 9 17 (6) -122 -103 -107 -103 -79 -54 -36	39 48 53

<sup>&</sup>lt;sup>1</sup> Excludes U.S.S.R., other Eastern European countries, and China Mainland.

Mainland.

Represents reported gold holdings of central banks and governments and international institutions, unpublished holdings of various central banks and governments, estimated holdings of British Exchange Equalization Account based on figures shown for United Kingdom, and estimated official holdings of countries from which no reports are received.

The figures included for the Bank for International Settlements represent the Bank's gold assets net of gold deposit liabilities. This procedure avoids the overstatement of total world gold reserves since most of the gold deposited with the B.I.S. is included in the gold reserves of individual countries.

<sup>2</sup> Represents holdings of Bank of France and French Exchange Stabilization Fund.

<sup>3</sup> Beginning with December 1958, represents Exchange Equalization Account gold and convertible currency reserves, as reported by British Government; prior to that time represents reserves of gold and United States and Canadian dollars.

<sup>4</sup> Represents net gold assets of B.I.S., i.e., gold in bars and coins and other gold assets minus gold deposit liabilities.

<sup>5</sup> European Payments Union through December 1958 and European Fund thereafter.

<sup>6</sup> Less than \$500,000.

#### GOLD PRODUCTION

[In millions of dollars at \$35 per fine troy ounce]

							Producti	on repor	ted mont	hly					
Year or month	Estimated world production			Afi	ica				North ar	d South	America	1		Otl	her
month	(excl. U.S.S.R.)	Total	South Africa	Rho- desia	Ghana	Congo, Rep. of the	United States	Can- ada	Mex- ico	Nica- ragua 1	Brazil	Chile	Colom- bia	Aus- tralia	India
1953 1954 1955 1956 1957 1958	864.5 910.0 955.5 994.0 1,036.0 1,071.0 1,148.0	780.5 830.4 877.7 914.8 956.3 984.0 1,062.6	417.9 462.4 510.7 556.2 596.2 618.0 702.2	17.5 18.8 18.4 18.8 18.8 19.4 19.8	25.4 27.5 23.8 21.9 27.7 29.2 31.8	13.0 12.8 13.0 13.1 13.1 12.8 12.0	69.0 65.1 65.7 65.3 63.0 61.6 57.2	142.4 152.8 159.1 153.4 155.2 158.8 156.9	16.9 13.5 13.4 12.3 12.1 11.6 11.0	9.1 8.2 8.1 7.6 6.9 7.2 7.3	4.0 4.2 3.9 4.3 4.2 3.9 3.9	4.6 4.4 4.3 3.3 3.6 3.9 2.7	15.3 13.2 13.3 15.3 11.4 13.0 13.9	37.7 39.1 36.7 36.1 37.9 38.6 38.1	7.8 8.4 7.4 7.3 6.3 6.0 5.8
		91.6 90.0 88.5	61.3 60.3 59.3	1.7 1.7 1.6	2.8 2.7 2.7	1.1 .9 .8	3.5 3.4 3.7	13.9 13.6 13.2	1.1 1.0 .8	.6 .6	.4 .4 .4	.2 .2 .1	1.2 1.3 1.2	3.3 3.4 3.6	.5 .5 .5
Mar Apr May June July Aug Sept			60.8 60.0 59.6 61.8 63.1 63.4 63.6 63.5 63.4	1.6 1.6 1.7 1.6 1.6	2.6 2.7 2.7 2.6 2.6 2.6 2.5	1.3 1.4 .9 .8 1.4	3.4 3.1 3.5 3.5 4.1 3.9 4.5 4.9 5.0 4.4	13.2 13.6 12.8 13.5 13.5 13.8 13.3 12.9	.7	.5 .6 .7 .5 .6 .6 .7	.4 .4 .3 .4 .3		1.5 1.4 1.5 1.2 1.1 1.1 1.2 1.3	2.8 2.8 3.2 3.3 2.8 3.4 3.2 3.1 3.4	.5 .5 .4 .5 .4

Ghana, Republic of the Congo and Brazil, data for which are from American Bureau of Metal Statistics. For the United States, annual figures are from the U. S. Bureau of the Mint and monthly figures are from American Bureau of Metal Statistics.

<sup>&</sup>lt;sup>1</sup> Gold exports, representing about 90 per cent of total production.
<sup>2</sup> Excluding Chile.

Sources.—World production: estimates of the U. S. Bureau of Mines.

Production reported monthly: reports from individual countries except

#### NET GOLD PURCHASES BY THE UNITED STATES, BY COUNTRIES

[In millions of dollars at \$35 per fine troy ounce. Negative figures indicate net sales by the United States]

				<b>A</b> =						Qua	rterly to	tals	
Area and country				Annu	al totals				1	959		1960	
	1952	1953	1954	1955	1956	1957	1958	1959	July- Sept.	Oct Dec.	Jan Mar.	Apr June	July- Sept.
Western Europe: Austria. Belgium France. Germany (Fed. Rep. of). Italy. Netherlands. Portugal Spain. Switzerland United Kingdom. Bank for Int'l Settlements. Other.	-100 -5 -23 440 (1) -17	-130 -65 -60 -480 -94 -37	-226 -55 -16 -50 -20 -6	-5	-8 100	25	-20 32 -215 -900 -178 -21	-39 -266 	-150 -15	200 17	-10 -2	-25	-56 -110 -33 -160 -200
Total	326 7	-1,016	-378	-78	80 15	68 5	1 1	-827	-274	-197	40	-49	576
Latin America: Argentina. Mexico. Venezuela. Other Total.	- 20 88 10	-85 -28 -19 -132	80 -30 12 -62		115 200	75 6 6	67 2 69	-30 65 -16		65 -1 -64	-1 -1	-1 -1	-30 -6 -36
Asia: JapanOther	····	····-6	-10	····-5	(1)	18	-30 -4	-157 -28	62 1	- 20	<del>(i)</del>	- 26	15 4
Total	-7	-6	-10	5	(1)	18	-34	-186	-62	-20	(1)	-26	- 19
All other	9	10	-1	1	14	(1)	-3	-5	(1)	-4	(1)	-8	(1)
Total foreign countries	394	-1,164	-327	68	80	172	-2,294	-998	359	-157	-42	-84	-632
International institutions 2					200	600		3-44	200	100			
Grand total	394	-1,164	-327	-68	280	772	-2,294	3-1,041	159	-57	-42	-84	-632

#### ANALYSIS OF CHANGES IN GOLD STOCK OF THE UNITED STATES

#### [In millions of dollars]

	Gold (end o	stock f year)	Total gold stock:	Net gold	Ear- marked gold: de-	Dones-			stock month)	Total gold stock:	Net gold	Ear- marked gold: de-	Domes-
Year	Treas- ury	Total <sup>1</sup>	increase, or de- crease (-)	import, or export (-)	crease, or in- crease (-)	produc- tion	Month	Treas- ury	Total <sup>1</sup>	increase, or de- crease (-)	import, or export (-)	crease, or in- crease (-)	tic gold produc- tion
1948	24,244 24,427 22,706 22,695 23,187 22,030 21,713 21,690 21,949 22,781 20,534 19,456	24,563 22,820 22,873 23,252 22,091 21,793 21,753 22,058 22,857	53 380 -1,162 -297 -41 306 799 -2,275	686 - 371 - 549 684 2 16 97 106 104		67 80 66 67 69 65 66 65 63	1959—Dec	19,444 19,421 19,408 19,360 19,352 19,322 19,144 19,005 18,685 18,402 17,910	19,471 19,457 19,403 19,395 19,363 19,188 19,045 18,725 18,443 17,948	-13 -23 -14 -54 -8 -32	2 4 17	-12 -21 -13 -71 -14 -102 -222 -151 -319	3 3 4 4 4 5 5 5 5 4 (3)

Less than \$500,000.
 Figures represent purchase of gold from, or sale to (-) International Monetary Fund.

 $<sup>^3</sup>$  Includes payment of \$344 million in June 1959 as increase in United States gold subscription to the International Monetary Fund.

<sup>\*\*</sup>Preliminary.
1 Includes gold in Exchange Stabilization Fund, which is not included in statistics on gold stock (Treasury gold) used in the Federal Reserve statement "Member Bank Reserves, Reserve Bank Credit, and Related Items" or in the Treasury statement, "Circulation Statement of United States Money."

<sup>&</sup>lt;sup>2</sup> Includes payment of \$344 million as increase in United States gold subscription to the International Monetary Fund.
<sup>3</sup> Not yet available.
<sup>4</sup> Gold held under earmark at the Federal Reserve Banks for foreign and international accounts amounted to \$11,843 million on Dec. 31, 1960.
Gold under earmark is not included in the gold stock of the United States.

#### ESTIMATED GOLD RESERVES AND DOLLAR HOLDINGS OF FOREIGN COUNTRIES AND INTERNATIONAL INSTITUTIONS

[In millions of dollars]

			1						Γ				г	
	Dec. 3	1, 1957	Dec. 3	1, 1958	Sept. 3	0, 1959	Dec. 3	1, 1959	Mar. 3	1, 1960	June 3	0, 1960	Sept. 30	), 1960°
Area and country	Gold & short- term dollars	U.S. Govt. bonds & notes	Gold & short- term dollars	U.S. Govt. bonds & notes	Gold & short- term dollars	U.S. Govt. bonds & notes	Gold & short- term dollars	U.S. Govt. bonds & notes	Gold & short- term dollars	U.S. Govt. bonds & notes	Gold & short- term dollars	U.S. Govt. bonds & notes	Gold & short- iterm dollars	U.S. Govt. bonds & notes
Western Europe: Austria Belgium Denmark Finland France Germany (Fed. Rep. of). Greece. Italy Netherlands Norway Portugal	452 1,045 143 99 935 4,099 167 1,531 947 138 603	8 8 6 5 9 14 (¹) 2 10 105	605 1,385 200 104 1,282 4,394 143 2,207 1,389 173 656	7 6 6 1 12 13 (1) 2 10 120 (1)	685 1,383 144 109 2,078 4,057 187 3,054 1,597 133 676	7 7 7 54 1 32 16 (¹) (¹) 15 136	623 1,272 168 115 1,945 4,624 212 3,118 1,617 125 686	7 7 64 1 35 16 (¹) (¹) 17 141	556 1,339 145 125 2,041 4,682 186 3,061 1,646 129 674	7 64 1 37 16 (1) (1) 18 141	490 1,340 111 99 2,310 5,245 138 3,057 1,643 131 637	53 1 18	516 1,240 78 85 2,273 5,997 109 23,105 1,646 115	7 7 53 1 17 16 (') (') 14 158
Spain. Sweden. Switzerland. Turkey. United Kingdom. Other <sup>3</sup> .	125 479 2,685 162 2,875 739	(1) 3 5 128 (1) 205 31	93 507 2,777 164 3,723 870	10 76 (1) 194 29	124 521 2,805 176 3,956 677	3 68 90 (1) 264 48	154 404 2,903 164 3,490 593	3 101 88 (1) 323 51	189 388 2,708 163 3,708 617	3 79 87 (1) 368 38	227 432 2,713 152 4,116 507	(1)	235 395 2,786 149 4,495 567	3 78 77 (1) 381 38
Total	17,224	539	20,672	489	22,362	742	22,213	855	22,357	866	23,348	885	24,429	851
Canada	2,723	457	3,097	341	3,284	450	3,159	452	3,308	485	3,441	429	3,552	424
Latin America: Argentina Brazil. Chile. Colombia Cuba. Guatemala Mexico. Panama, Republic of Peru. Uruguay. Venezuela Other4.	263 456 115 215 371 92 566 136 88 235 1,554	(1) 1 (1) 154 (1) 3 (1) 1 (1) 1 2 13	210 463 140 241 366 69 561 146 96 262 1,213 250	(1) (1) (1) (1) 86 (1) 4 2 (1) (1) 2 11	325 495 212 266 277 59 565 157 107 251 997 268	(1) (1) (1) (1) (2) (1) (1) (1) (3) 13	393 478 228 288 214 61 584 129 110 242 931 253	(1) (1) (1) (1) 82 (1) 3 3 1 (1) 3 12	444 450 193 277 168 77 574 128 100 242 899 273	(1) (1) (1) (2) (1) 82 (1) 4 3 1 (1) 3 12	443 448 186 262 149 70 497 116 105 240 815 388	(1) (1) 82 1 4 2 1 (1) 3	454 460 179 242: 108 65 2496 127 97 244 797 399	(1) (1) (1) 63 1 4 2 (1) 1 3
Total	4,368	176	4,017	106	3,979	105	3,911	105	3,825	106	3,719	105	3,668	86
Asia: India. Indonesia. Iran. Japan. Philippines. Thailand. Other.	329 190 193 714 181 269 1,027	1 (1) (1) 2 5 1 25	324 145 184 1,094 186 245 1,041		366 149 167 1,420 187 239 1,221	(1) 1 (1) 2 5 1 39	361 172 187 1,564 181 240 1,244	(1) 1 (1) 2 3 1 46	351 183 176 1,644 190 248 1,236	10 1 (1) 2 3 1 53	306 188 168 1,755 214 258 1,107	(1) (1) 2 2 1	297 195 156 1,984 237 270 1,026	40 (1) (1) 2 2 (1) 59
Total	2,903	34	3,219	32	3,749	48	3,949	53	4,028	70	3,996	115	4,165	103
All other: Australia Egyptian Region—U.A.R Union of South Africa Other <sup>5</sup>	211 228 255 514	(1) (1) 1 13	241 190 241 512	(1) (1) 1 14	252 190 268 514	(1) (1) 1 23	264 194 287 522	(1) (1) 1 41	272 207 299 526	(1) (1) 1 54	263 216 280 547		249 196 235 553	(1) (1) 1 29
Total	1,208	14	1,184	15	1,224	24	1,267	42	1,304	55	1,306	58	1,233	30
Total foreign countiles	28,426	1,220	32,189	983	34,598	1,369	34,499	1,507	34,822	1,582	35,810	1,592	37,047	1,494
International institutions	2,697	222	2,876	495	5,043	605	5,566	660	5,753	709	5,830	755	6,129	670
Grand total6	31,123	1,442	35,065	1,478	39,641	1,974	40,065	2,167	40,575	2,291	41,640	2,347	43,176	2,164
Memorandum item: Sterling area	3,963	245	4,837	242	5,147	326	4,729	407	4,965	476	5,294	550	5,610	489

Europe, and all Western European dependencies located outside Europe and Asia.

<sup>6</sup> Excludes gold reserves of the U. S. S. R., other Eastern European countries, and China Mainland.

Note.—Gold and short-term dollars include reported and estimated official gold reserves, and total dollar holdings as shown in "Short-term Liabilities to Foreigners Reported by Banks in the United States by Countries" (Tables 1 and 1a-1d of the preceding section). U. S. Govt. bonds and notes represent estimated holdings with original maturities of more than one year; these estimates are based on a survey of selected U. S. banks and on monthly reports of security transactions.

P Preliminary.
 1 Less than \$500,000.
 2 Includes latest available figure (Aug. 31) for gold reserves.
 3 Includes other Western European countries, unpublished gold reserves of certain Western European countries, gold to be distributed by the Tripartite Commission for Restitution of Monetary Gold, European Payments Union/European Fund, and the Bank for International Settlements; the figures for the gold reserves of the B.I.S. represent the Bank's net gold assets, (see note 1 to following table).
 4 Includes other Latin American republics and the Inter-American Development Bank.
 5 Includes unspecified countries in Africa, Oceania, and Eastern

TABLE 1. SHORT-TERM LIABILITIES TO FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY COUNTRIES¹
[Amounts outstanding, in millions of dollars]

End of month	Grand total	In- terna- tional insti- tutions <sup>2</sup>	Foreign Total	countries Official <sup>3</sup>	Ger- many, Fed. Rep. of	Italy	United King- dom	Other Europe	Total Europe	Canada	Latin America	Asia	All other
1955—Dec. 1956—Dec. 1957—Dec. 1958—Dec. 1959—Nov. Dec.	14,939 15,158 16,159	1,881 1,452 1,517 1,544 43,160 3,158	11,720 13,487 13,641 14,615 16,144 16,229	6,953 8,045 7,917 8,665 9,082 9,145	1,454 1,835 1,557 1,755 1,706 1,987	785 930 1,079 1,121 1,523 1,369	550 1,012 1,275 873 955 990	3,357 3,089 3,231 3,960 4,300 4,132	6,147 6,865 7,142 7,708 8,484 8,479	1,032 1,516 1,623 2,019 2,330 2,199	2,000 2,346 2,575 2,403 2,302 2,406	2,181 2,415 1,946 2,205 2,658 2,774	360 346 355 279 369 373
1960—Jan	19,390 19,485 19,674 19,853 20,179 20,434 20,748 21,223 21,219 21,431 20,905	3,138 3,285 3,300 3,233 3,358 3,315 3,334 3,466 3,565 3,681 3,696	16,253 16,200 16,375 16,619 16,821 17,119 17,414 17,757 17,654 17,749	8,896 8,871 8,999 9,198 9,247 9,572 9,728 10,124 10,085 10,291 10,081	1,899 1,908 2,012 2,199 2,220 2,473 2,704 2,868 3,109 3,292 3,367	1,358 1,245 1,159 1,142 1,050 1,060 1,095 1,127 1,017 981 952	1,008 1,157 1,258 1,332 1,492 1,591 1,728 1,792 1,820 1,771 1,633	4,056 4,039 3,963 3,821 3,890 3,878 3,478 3,396 3,247 3,236 3,034	8,322 8,349 8,391 8,494 8,652 8,934 9,005 9,182 9,194 9,280 8,986	2,321 2,273 2,358 2,387 2,424 2,532 2,691 2,707 2,658 2,722 2,507	2,393 2,378 2,383 2,478 2,526 2,432 2,494 2,545 2,432 2,363 2,338	2,829 2,806 2,860 2,843 2,817 2,824 2,854 2,937 2,997 2,997 3,017	388 394 382 417 403 397 369 386 374 387 362

#### Table 1a. Other Europe

End of month	Other Europe	Aus- tria	Bel- gium	Den- mark	Fin- land	France	Greece	Neth- er- lands	Nor- way	Por- tugal	Spain	Swe- den	Switz- er- land	Tur- key	Yugo- slavia	All other 5
1955—Dec	3,357 3,089 3,231 3,960	261 296 349 411	108 117 130 115	60 65 112 169	49 53 64 69 81	1,081 626 354 532 903	176 177 154 126	164 134 203 339 429	82 67 93 130	132 137 142 163	104 43 24 36 79	153 217 260 303 243	757 836 967 852	9 20 18 20	13 17 11 9	209 282 349 685
1960—Jan	4,056 4,039 3,963 3,821 3,890 3,809 3,478 3,396 3,247	331 308 300 264 234 221 198 197 203 223	138 152 137 156 134 141 149 172 166 146	137 120 112 114 92 82 80 72 53 47	77 83 90 87 75 71 61 64 49	655 664 675 719 711 726 759 650 726 646	188 197 160 146 128 112 97 75 78	485 496 496 482 442 430 412 386 355 300	95 94 99 96 97 101 88 85 85	138 128 130 125 113 104 88 88 87 88	93 99 111 108 120 149 133 132 137	213 151 196 217 265 267 261 250 250 224	969 977 950 931 930 928 939 878 820 806	31 30 31 30 23 24 19 18 14	10 10 12 9 7 9 8 10	584 561 523 456 442 545 474 378 370 394
Oct. p	3,236 3,034	229 231	140 141	53 53	48 45	658 583	54 67	289 280	83 82	84 85	187 157	219 210	756 693	18 17	10	409 380

Table 1b. Latin America

End of month	Latin Amer- ica	Argen- tina	Bo- livia	Brazil	Chile	Co- lom- bia	Cuba	Do- min- ican Re- pub- lic	El Sal- vador	Guate- mala	Mex- ico	Neth- er- lands An- tilles and Suri- nam	Pan- ama, Re- pub- lic of	Peru	Uru- guay	Vene- zuela	Other Latin Amer- ica <sup>6</sup>
1955—Dec	2,000	138	26	143	95	131	253	65	24	45	414	47	86	92	65	265	112
	2,346	146	29	225	91	153	211	68	25	64	433	69	109	84	73	455	111
	2,575	137	26	132	75	153	235	54	27	65	386	73	136	60	55	835	124
	2,403	150	22	138	100	169	286	40	26	42	418	79	146	77	82	494	133
1959—Nov	2,302	310	22	141	139	215	168	41	27	36	420	85	144	88	68	251	148
Dec	2,406	337	24	151	185	217	164	37	28	37	442	86	129	82	62	277	148
1960—Jan	2,383 2,478 2,526 2,432 2,494 2,545 2,432 2,363	360 380 388 386 412 388 394 393 370 324 335	25 23 21 20 22 21 20 20 20 23 22 21	152 164 156 159 172 162 162 176 173 185 186	170 159 152 147 156 144 132 132 137 116	222 232 204 205 205 189 185 175 167 181 166	163 151 149 146 138 130 120 111 105 90 84	36 35 29 29 35 35 35 36 33 34 34	31 35 33 33 31 27 23 22 22 24	44 52 53 54 52 46 40 37 41 41	425 421 432 437 409 355 390 374 357 357	86 83 85 82 86 93 98 90 87 78 72	131 125 128 129 123 116 123 133 127 126 122	83 70 72 81 79 77 82 77 70 64 64	62 68 62 62 63 60 55 54 64 61 51	250 209 245 317 351 301 355 407 333 350 360	154 172 175 190 191 285 275 282 306 312 303

<sup>&</sup>lt;sup>p</sup> Preliminary.

For other notes see following page.

TABLE 1. SHORT-TERM LIABILITIES TO FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY COUNTRIES:—Continued [Amounts outstanding, in millions of dollars]

Table 1c. Asia and All Other

						Asi	a								All	other		
End of month	Total	Hong Kong	India	Indo- nesia	Iran	Israel	Japan	Ko- rea, Re- pub- lic of	Phil- ip- pines	Tai- wan	Thai- land	Other	Total	Aus- tralia	Con- go, Rep. of the	Egyp- tian Re- gion— U. A. R.	Union of South Africa	Other
1955—Dec	2,181 2,415 1,946 2,205	55 66 70 62	73 76 82 77	174 186 151 108	37 20 55 43	53 45 52 56	893 1,017 586 935	117	252 272 175 176	39 61 86 99	138 148 157 133	380 425 417 371	360 346 355 279	75 84 85 79	42 44 39 30	72 50 40 16	53 53 38 30	119 114 153 125
1959—Nov Dec	2,658 2,774	61 60	115 114	126 139	24 47	81 87	1,215 1,285	148 148	179 172	92 94	133 136	483 494	369 373	114 110	26 31	18 20	51 49	161 162
1960—Jan	2,806 2,860 2,843 2,817 2,824 2,854 2,937 2,997 2,997	61 61 65 61 58 58 59 58 59 58 60	113 90 104 68 67 59 55 51 50 36 37	146 153 150 152 138 155 158 164 162 170 148	46 43 45 39 47 37 35 27 25 26 25	93 87 87 93 91 80 68 72 59 62 71	1,319 1,318 1,365 1,413 1,445 1,476 1,536 1,627 1,705 1,758 1,808	145 141 140 136 139 143 144 148 153	174 177 178 184 194 198 216 219 224 217 212	94 95 95 91 90 90 87 89 89 86 84	142 144 144 142 152 154 158 163 166 169	493 494 486 459 399 379 322 311 262 245	388 394 382 417 403 397 369 386 374 387 362	107 112 109 135 113 114 107 95 100 87 80	33 34 42 37 46 37 25 27 29 34 36	25 38 33 39 41 42 46 40 22 24 27	62 57 43 39 30 40 36 32 31 30 33	162 152 157 166 174 164 155 191 192 213 185

Table 1d. Supplementary Areas and Countries<sup>7</sup>

		End o	f year				End o	of year	· · · · · · · · · · · · · · · · · · ·
Area or country	1956	1957	1958	1959	Area or country	1956	1957	1958	1959
Other Europe: Albania British dependencies Bulgaria Czechoslovakia <sup>8</sup> . Eastern Germany. Estonia Hungary Iceland Ireland, Republic of Latvia Lithuania Luxembourg Monaco Poland <sup>8</sup> . Rumania <sup>8</sup> Trieste U. S. S. R. <sup>8</sup> .	.2 .5 1.2 1.9 .8 3.1 9.1 .6 .4 13.2	.1 .3 .6 .7 3.1 1.7 .7 2.9 9.0 .5 .5 16.4 3.2 4.3 .2 .7	.3 .4 .3 .64 1.7 .9 3.5 10.0 .7 16.1 5.9 4.9 .5 2.2	.3 .8 1.2 .7 1.5 n.a. 1.3 2.7 5.4 .6 8.2 5.3 4.0 .9 n.a. 2.6	Other Asia (Cont.): Burma Cambodia. Ceylon. China Mainland <sup>§</sup> . Iraq Jordan. Kuwait. Laos. Lebanon Malaya, Fed. of Pakistan. Portuguese dependencies. Ryukyu Islands. Saudi Arabia. Syrian Region—U.A.R. Viet-Nam.	41.2 35.5 16.9 2.0 5.3	6.7 20.0 34.2 36.3 19.6 1.6 5.9 33.1 28.2 1.8 3.1 32.7 94.8 3.5 58.5	5.9 24.9 44.1 36.0 2.8 10.3 20.9 37.9 1.26 3.1 15.2 60.2 4.7 48.8	n.a. 19.7 n.a. 35.8 n.a. 2.5 9.4 n.a. 38.0 1.4 23.5 2.4 14.8 111.6 68.3
Other Latin America: British dependencies. Costa Rica Ecuador. French West Indies and French Guiana. Haiti. Honduras. Nicaragua Paraguay  Other Asia: Afghanistan. Bahrein Islands. British dependencies.	14.6 18.0 1.0 8.9 10.2	24.0 16.4 22.7 .8 11.2 12.6 12.7 5.1 4.7 .9 8.0	40.9 24.5 17.4 .5 7.7 6.3 11.3 3.4 4.5 .9	46.9 18.9 21.7 .5 10.5 12.8 12.5 6.7 n.a. .9 5.7	British dependencies Ethiopia and Eritrea French dependencies Liberia Libya Morocco: Morocco (excl. Tangier) Tangier New Zealand Portuguese dependencies Somalia Spanish dependencies Sudan Tunisia	10.5 23.7 3.7 13.6 22.4 2.2	2.3 35.1 10.7 23.0 10.7 32.2 19.2 1.9 4.4 1.3 .7 1.7	1.8 27.8 6.5 13.0 6.4 25.4 18.1 6.9 4.0 1.3 .4 5.2	2.4 18.7 5.8 20.3 17.6 41.9 16.0 6.8 2.9 n.a. .2 n.a. 8.4

n.a. Not available.

\*\*Preliminary.

1 Does not include banking liabilities to foreigners maturing in more than one year; such liabilities amounted to \$7 million on November 30, 1960.

<sup>1960.

&</sup>lt;sup>2</sup> Includes International Bank for Reconstruction and Development, International Monetary Fund, and United Nations and other international organizations.

<sup>3</sup> Represents liabilities to foreign central banks and foreign central governments and their agencies (including official purchasing missions, diplomatic and consular establishments, etc.).

<sup>4</sup> Includes \$1,031 million representing increase in United States dollar subscription to the International Monetary Fund paid in June 1959.

<sup>5</sup> Includes Bank for International Settlements.

<sup>6</sup> Beginning June 1960 includes Inter-American Development Bank.

<sup>&</sup>lt;sup>7</sup> Except where noted, these data are based on reports by banks in the Second (New York) Federal Reserve District. They represent a partial breakdown of the amounts shown in the "other" categories in Tables 1a-1c.

<sup>8</sup> Based on reports by banks in all Federal Reserve districts.

NOTE.—Statistics on international capital transactions of the United States are based on reports by U. S. banks, bankers, brokers, and dealers, by branches or agencies of foreign banks, by certain domestic institutions not classified as banks that maintain deposit or custody accounts for foreigners, and by the U. S. Treasury. The term "foreigner" is used to designate foreign governments, central banks, and other official institutions, as well as banks, organizations, and individuals domiciled abroad and the foreign subsidiaries and offices of U. S. banks and commercial firms.

TABLE 2. SHORT-TERM LIABILITIES TO FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY TYPES

Payable in dollars				(I	n millions of	dollars					
Total   Deposits   Treatment   Total   Total   Total   Deposits   Treatment   Total   Total						Payable i	n dollars				
Total   Deposits   Total   Dep	End of month or area		To	anks and o	fficial institut	ions		To all othe	r foreigners		
1955—Dec.		Total	Total	Deposits	Treasury bills and	Other <sup>2</sup>	Total	Deposits	Treasury bills and	Other <sup>2</sup>	
1958—Dec.					Т	otal amount	s outstandin	g			
Dec.	1956—Dec	13,601 14,939 15,158 16,159	12,847	5,875	1 3,840 }	891 1,132	1,783 2,030 2,252 2,430	1,653	243 278	134 209	49
Table   18,486   18,486   13,486   13,485   13		19,303 19,388	16,805 16,912		9,181 9,243	1,292 1,328	2,433 2,398	1,857 1,833		286 270	65 77
Europe: Austria  222	Feb. Mar. Apr. May June July Aug. Sept. Oct.*	19,485 19,674 19,853 20,179 20,434 20,748 21,223 21,219 21,431	18,416 18,883 18,871 19,033	6,065 6,272 6,696 6,918 7,183 7,365 7,631 7,647 7,638	9,430 9,357 9,227 9,342 9,304 9,513 9,728 9,705 9,922	1,660 1,740 1,632 1,583 1,620 1,538 1,524 1,519 1,473	2,243 2,234 2,268 2,251 2,255 2,257 2,238 2,263	1,749 1,738 1,745 1,770 1,795 1,786 1,770 1,786 1,827	204 199 211 167 165 182 173 171	301 301 290 287 289 305 305 279 264	56 62 65 68 76 77 83 110
Austria.					Area and	country deta	il, Septembe	er 30, 1960	<u> </u>	<del> </del>	<u> </u>
Germany, Fed. Rep. of. 3,019	Austria Belgium Denmark Finland	146 47 47	90 38 45	72 27 12	10 26	14 1 7	9 2	46 8 2	(3)	(3) (3)	(3)
Turkey. 16 14 14 14 (3) 2 2 (3) (3) (2) (2) (3) (2) (2) (3) (3) (4) (4) (4) (5) (5) (5) (6	Germany, Fed. Rep. of Greece	78 1,017 300	62 983 275	22 140 95	41 696 143	(3) 147 36	16 34 25	16 28 17	5 5	 1 2	<i></i>
Yugoslavia         8         8         8         8         8         140         146         16         12         1         3         29           Total         9,194         8,317         2,620         4,500         1,197         784         517         117         149         93           Canada         2,658         2,403         1,849         528         26         247         191         38         18         8           Latin America:         Argentina         370         304         132         142         31         66         64         (3)         2         (3)           Bolivia         23         7         126         116         12         1         40         39         (3)         1         13	SpainSwedenSwitzerland	137 224 806	119 217 668	118 57 289		1 56 271	18 7 137	17 7 74	(3) (3) 22	(3) (3) 41	(3) (3) (3) 2
Canada         2,658         2,403         1,849         528         26         247         191         38         18         8           Latin America:         Argentina         370         304         132         142         31         66         64         (3)         2         (3)         60         60         64         (3)         2         (3)         60         60         64         (3)         2         (3)         60         60         64         (3)         2         (3)         60         60         64         (3)         2         (3)         60         60         64         (3)         1         60         60         64         (3)         1         60         60         64         (3)         1         60         6	Yugoslavia	. 8	. 8	8	l	(3)	1	1	{ <sub>.</sub> ]		l
Latin America:         370         304         132         142         31         66         64         (3)         2         (3)         2         (3)         16         16         (3)         2         (3)         2         (3)         16         16         (3)         2         (3)         2         (3)         1         (3)         1         (3)         1         (3)         1         (3)         (3)         1         (4)         (3)         1         (4)         (3)         1         (3)         1         (4)         (3)         1         (4)         (3)         1         (4)         (3)         1         (4)         (3)         (3)         1         (4)         (3)         (3)         1         (4)         (3)         (4)         (3)         1         (4)         (3)         (4)         (3)         1         (4)         (3)         (4)         (3)         1         (4)         (3)         (4)         (3)         1         (4)         (3)         (4)         (4)         (4)         (4)         (4)         (4)         (4)         (4)         (4)         (4)         (4)         (4)         (4)         (4)         (4) <td>Total</td> <td>9,194</td> <td>8,317</td> <td>2,620</td> <td>4,500</td> <td>1,197</td> <td>784</td> <td></td> <td>117</td> <td>149</td> <td>93</td>	Total	9,194	8,317	2,620	4,500	1,197	784		117	149	93
Argentina 370 304 132 142 31 66 64 (3) 2 (3) Bolivia. 23 7 7 7 (3) 16 16 16 (3) (3) (3) (3) (3) (3) (3) (3) (3) (3)		2,658	2,403	1,849	528	26	247	191	38	18	8
Noth. Antilles and Surinam.         87         44         23         9         13         43         19         4         20            Panama, Rep. of.         127         16         14         2         111         74         3         33            Peru.         70         31         31         (3)         38         35         1         2         (3)           Uruguay         64         29         28         1         34         25         2         7         (3)           Venezuela         333         180         178         2         154         147         1         5         (3)           Other Latin America         306         223         94         120         9         82         67         2         12         1	ArgentinaBoliviaBrazilChileColombia	23 173 137 167	7 47 97 101	7 42 96 88	(3)	(3) 5 1 13	16 126 40 65	16 116 39 64	(3)	(3) 8 1 1	(3) (3) (3) (3)
Panama, Rep. of.     127     16     14     2     111     74     3     33       Peru.     70     31     31     (3)     38     35     1     2     (3)       Uruguay     64     29     28     1     34     25     2     7     (3)       Venezuela     333     180     178     2     154     147     1     5     (3)       Other Latin America     306     223     94     120     9     82     67     2     12     1	El Salvador	41 374	5 24 231	5 18 224	(3)	7	17 16 144	17 16 138	i i	(3) 1 6	(3)
Total	Panama, Rep. of	127 70 64 333	16 31 29 180	14 31 28 178		(3) 1 2	111 38 34 154	74 35 25 147	3 1 2 1	33 2 7 5	(3) (3) (3) (3)
	Total	2,432	1,383	1,022	271	89	1,047	925	17	106	2

P Preliminary.
 Includes International Monetary Fund's holdings of nonnegotiable, non-interest-bearing demand notes of the United States which amounted to \$2,458 million on November 30, 1960.

 $<sup>^2</sup>$  Represents principally bankers' acceptances and commercial paper.  $^3$  Less than \$500,000.

TABLE 2. SHORT-TERM LIABILITIES TO FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY TYPES—Continued [In millions of dollars]

	1				Payable i	n dollars				
Area and	m . 1	Tot	anks and of	ficial institut	ions		To all othe	r foreigners		Payable
country	Total	Total	Deposits	U. S. Treasury bills and certificates	Other 1	Total	Deposits	U. S. Treasury bills and certificates	Other 1	in foreign currencies
			A	rea and coun	itry detail, S	eptember 30	, 1960—Coı	ntinued		
Asia: Hong Kong India Indonesia Iran Israel	59 50 162 25 59	32 38 159 21 54	24 35 70 20 19	1 66 19	9 3 23 1 15	26 11 3 4 4	25 11 3 4 4	(2)	(2)	(2) 1
Japan. Korea, Rep. of. Philippines Taiwan. Thailand Other Asia	1,705 148 224 89 166 311	1,687 146 204 82 163 277	932 115 155 80 18 154	671 31 40 (2) 130 85	83 (2) 9 2 15 38	16 2 20 7 3 34	15 2 19 6 3 33	(2) (2) (2) (2)	(2) (2) (2) 1	(2)(2)
Total	2,997	2,864	1,622	1,043	198	128	124	1	3	5
All other: Australia. Congo, Rep. of the Egyptian Region—U.A.R Union of South Africa Other.	100 29 22 31 192	96 28 21 28 167	35 27 16 28 129	57 4 34	(2) (2) (3)	3 1 1 2 24	3 1 1 2 22	(2) (2) (2) (2)	(2) (2) (2) 2	(2) (2) (2) (2) 1
Total	374	340	236	96	8	32	29	1	2	2
Total foreign countries.	17,654	15,307	7,349	6,439	1,519	2,237	1,786	173	279	110
International institutions	3,565	3,564	299	3,266	(2)	(2)	(2)	(2)		
Grand total	21,219	18,871	7,647	9,705	1,519	2,238	1,786	173	279	110

<sup>&</sup>lt;sup>1</sup> Represents principally bankers' acceptances and commercial paper. <sup>2</sup> Less than \$500,000.

TABLE 3. SHORT-TERM CLAIMS ON FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY COUNTRIES1 [Amounts outstanding, in millions of dollars]

End of month	Total	France	Ger- many, Fed. Rep. of	Italy	Swit- zer- land	United King- dom	Other Europe	Total Europe	Can- ada	Latin Amer- ica	Asia	All other
1955—Dec. 1956—Dec. 1957—Dec. 1958—Dec.	1,549 1,946 2,199 2,542	12 18 114 102	88 157 140 77	30 43 56 36	26 29 34 42	109 104 98 124	158 216 211 315	423 568 654 696	144 157 154 243	706 840 956 1,099	233 337 386 435	43 43 50 69
1959—Nov		60 57	48 54	28 30	37 38	155 121	225 234	554 534	282 272	1,055 1,175	528 586	54 56
1960—Jan. Feb. Mar. Apr. May. June. July Aug. Sept. Oct.** Nov.**	2,707 2,690 2,764	46 38 25 25 26 28 27 33 29 32 28	51 53 55 55 62 63 68 77 84 78	39 38 30 33 32 32 30 35 33 42 35	51 39 37 41 36 42 36 41 45 54 55	111 124 112 129 135 181 234 239 256 235 222	229 229 231 228 226 230 227 215 226 239 236	526 519 488 512 509 575 617 631 665 686 654	255 234 246 254 258 272 336 341 356 392 376	1,241 1,248 1,257 1,172 1,124 1,111 1,204 1,202 1,152 1,246 1,255	624 626 682 715 743 746 844 885 906 942 957	55 53 54 55 56 60 61 62 68 69 66

foreigners; drafts drawn against foreigners that are being collected by banks and bankers on behalf of their customers in the United States; and foreign currency balances held abroad by banks and bankers and their customers in the United States.

P Preliminary, 1 Short-term claims reported in these statistics represent principally the following items payable on demand or with a contractual maturity of not more than one year; loans made to and acceptances made for

TABLE 3. SHORT-TERM CLAIMS ON FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY COUNTRIES!—Continued [Amounts outstanding, in millions of dollars]

Table 3a. Other Europe

End of month	Other Europe	Aus- tria	Bel- gium	Den- mark	Fin- land	Greece	Neth- er- lands	Nor- way	Por- tugal	Spain	Swe- den	Tur- key	Yugo- slavia	All other
1955—Dec. 1956—Dec. 1957—Dec. 1958—Dec.	216 211	2 7 6 7	16 28 25 65	13 12 11 14	3 4 4 6	4 4 6 7	11 21 29 56	9 23 23 22	2 2 2 2 2	5 8 8 30	7 13 10 24	78 88 76 72	(2) (2) (2) 1	7 7 10 9
1959—Nov Dec		5 4	51 56	14 18	8 8	7 5	25 38	9 7	2 2	8 8	16 19	62 47	2 3	17 18
1960—Jan. Feb. Mar. Apr. May. June. July. Aug. Sept. Oct.** Nov.**	229 231 228 226 230 227 215 226 239	4332222323232323	56 53 49 51 46 50 49 44 41 48 46	18 15 12 9 7 7 6 7 9 10 13	8 9 9 8 8 9 7 8 9 9	3 3 4 4 4 5 6 5 7	33 26 30 26 36 34 36 30 29 32 30	8 7 8 6 7 7 7 8 9 11 16 17	22222223333	7 6 6 6 5 7 7 10 8 7	17 17 18 19 23 22 22 18 23 25 26	50 66 69 67 60 62 55 59 61 58 53	7 8 9 11 12 12 12 11 9 7 8	16 16 14 15 13 14 12 13 15 16

Table 3b. Latin America

End of month	Latin Amer- ica	Argen- tina	Bo- livia	Brazil	Chile	Co- lom- bia	Cuba	Do- min- ican Re- pub- lic	El Sal- vador	Guate- mala	Mex- ico	Neth- er- lands An- tilles and Suri- nam	Pan- ama, Re- pub- lic of	Peru	Uru- guay	Vene- zuela	Other Latin Amer- ica
1955—Dec. 1956—Dec. 1957—Dec. 1958—Dec. 1959—Nov.	840 956 1,099	15 28 40 63	4 4 3 3	69 72 100 148	14 16 33 52 47 59	143 145 103 51 61 68	92 90 113 166	5 7 15 19	8 11 8 10	5 7 8 12	154 213 231 293 275	3 5 2 6	17 12 18 23	29 35 31 31 34 36	18 15 42 52 45	105 144 170 142	34 49 51 53
Dec.  1960—Jan	1,241 1,248 1,257 1,172 1,124 1,111 1,204 1,202 1,152	60 61 65 63 68 76 81 87 96	3 3 3 3 4 4 4 4 4 4 4 4 4 4	117 138 150 151 148 161 156 173 176 189 212 206	58 57 51 50 50 50 57 54 57 55 63	71 70 71 75 77 77 80 78 79 77	115 103 96 95 92 77 67 62 55 31 29 27	29 27 23 20 19 17 16 18 17 17	10 55 55 66 77 79 14 19	10 12 13 12 13 13 11 11 11 11 11 12 13	291 288 257 282 297 325 321 335 333 316 303 302	4 3 5 5 5 5 5 5 6 4 4 5	18 19 18 17 22 17 17 16 20 19 22	35 38 36 40 41 43 43 46 43 42 43	47 46 51 52 49 42 38 39 52 55 52	314 346 334 242 157 169 224 219 164 233 235	57 52 55 54 52 50 50 51 51 54 57

Table 3c. Asia and All Other

					A:	sia						<del></del>	All	other		
End of month	Total	Hong Kong	India	Iran	Israel	Japan	Phil- ippines	Tai- wan	Thai- land	Other	Total	Aus- tralia	Congo Rep. of the	Egyp- tion Re- gion- U.A.R.	Union of South Africa	Other
1955—Dec 1956—Dec 1957—Dec 1958—Dec	233 337 386 435	3 4 7 6	5 6 6 4	18 20 22 27	10 16 24 23	103 170 146 179	19 16 53 67	6 6 6	8 9 14 13	60 91 110 111	43 43 50 69	11 11 13 13	5 6 5 4	1 2 1 3	8 8 12 21	17 17 19 29
1959—Nov	528 586	10 10	6	29 29	9 14	275 324	20 24	8 9	14 15	157 155	54 56	18 18	3	2 2	11 12	20 21
1960—Jan. Feb. Mar Apr. May. June July Aug. Sept. Oct.** Nov.**	682 715 743 746 844 885 906 942	11 12 12 11 12 11 10 10 9 8	6 6 8 8 7 9 7 9 11	30 30 31 35 33 35 36 38 36 35 34	14 17 13 15 16 17 16 15 14 15	362 372 420 456 488 497 585 627 645 679 697	24 18 22 22 21 14 22 26 23 25 24	9 9 10 10 11 10 10 6 8 7	14 12 13 10 12 11 15 14 15 15	154 151 154 148 145 143 141 140 149 147 143	55 53 54 55 56 60 61 62 68 69 66	18 16 18 19 21 23 25 25 27 29 27	33333332532	2 2 1 2 2 1 2 2 2 2 2 2	10 11 10 11 11 11 12 10 11 10	22 21 23 19 20 21 21 22 23 25 25

PreliminarySee note 1 on preceding page.

<sup>&</sup>lt;sup>2</sup> Less than \$500,000.

TABLE 4. CLAIMS ON FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY TYPES [In millions of dollars]

				millions of	donarsj									
						Short-term								
				Pay	able in doll	ars		Payable	in foreign cu	ırrencies				
End of month, or area	Long- term—			Loan	s to:	G."								
and country	total <sup>1</sup>	Total	Total	Banks and official institutions	Others	Collec- tions out- standing	Other	Total	Deposits with foreigners	Other				
				T	otal amount	s outst <b>a</b> ndin	g							
1955—Dec	671 839 1,174 1,362	1,549 1,946 2,199 2,542	1,385 1,796 2,052 2,344	489 582 627 840	236 330 303 428	353 440 423 421	307 444 699 656	164 150 147 198	144 131 132 181	20 19 15 16				
1959—Nov Dec	1,506 1,544	2,473 2,623	2,280 2,406	815 848	456 460	475 516	533 582	194 217	182 203	12 15				
1960—Jan. Feb. Mar. Apr. May. June July Aug. Sept. Oct.** Nov.**	1,526 1,516 1,532 1,586 1,627 1,598 1,665 1,632 1,625 1,623 1,660	2,700 2,680 2,728 2,707 2,691 2,764 3,062 3,121 3,147 3,335 3,308	2,491 2,487 2,520 2,496 2,485 2,665 2,712 2,716 2,864 2,884	873 845 806 774 768 726 731 718 720 835 771	425 411 397 408 392 387 387 385 386 403 439	517 526 538 562 569 579 562 555 565 577 589	676 705 779 746 737 793 986 1,054 1,045 1,045	209 194 208 218 224 280 397 409 431 472 423	195 175 179 186 191 198 223 221 270 288 221	14 19 29 31 34 82 173 188 161 183 203				
		3,308 2,884 771 439 589 1,085 423 221 2  Area and country detail, September 30, 1960												
Europe: Austria Belgium Denmark Finland France	2 29 3 3 19	3 41 9 8 29	3 40 8 8 8 26	1 28 1 (2) 3	(2) 4 1 (2) 3	2 7 2 1 10	(2) (2) 5 7 10	(2) 1 (2) (2) (2) 3	(2) 1 (2) (2) (2) 3	(2) (2) (2)				
Germany, Fed. Rep. of Greece	22 4 30 6 128	77 5 33 29 11	62 5 32 25 9	21 (2) 8 6 (2)	6 1 3 2 1	19 4 15 11 4	17 (2) 6 5 5	14 (2) 1 4 2	12 1 4 (2)	(2) (2) (2) (2) 1				
PortugalSpain. Spain. Sweden. Switzerland. Turkey.	3 5 32 2 (2)	3 10 23 45 61	3 9 21 33 61	1 4 1 11 57	(2) 2 6 11 (2)	1 1 6 6 4	(2) 2 8 6 1	(2) 1 2 11 (2)	(2) 1 1 9 (2)	(2) 1 2				
United Kingdom Yugoslavia Other Europe	29 1 8	256 9 15	68 9 14	11 5 2	43	15 2 5	38 3 5	188	94 (2)	94 (2)				
Total	328	665	437	160	48	113	117	228	127	101				
Canada  Latin America: Argentina Bolivia Brazil. Chile Colombia Cuba	107 (2) 210 42 27 20	356 96 4 189 57 79 31	73 4 189 56 79 30	26 7 (2) 52 7 6 4	6 (2) 14 16 11 2	23 4 27 14 27 20	38 (2) 95 19 35 4	23(2) 1 (2) (2) (2)	23(2) (2) (2) (2) (2)	(2) (2) (2) (2) (2) (2)				
Dominican Republic El Salvador	(2) 8 198	17 14 11 316	16 14 11 314	5 5 (2) 120	(2) (2) 2 57 2	3 4 7 33 2	7 4 2 103	(2)	3	(2) (2) (2)				
Surinam  Panama, Rep. of  Peru Uruguay. Venezuela. Other Latin America	31 9 (2) 190 64	20 43 52 164 54	20 43 52 162 54	(2) (2) 1 20 16 3	11 6 2 22 10	4 18 2 47 33	(2) 4 17 28 77 9	(2) (2) (2) (2) (2) 1 (2)	(2) (2) (2) 1 (2)	(2) (2) (2) 1				
Total	910	1,152	1,122	248	161	268	444	30	26	3				

<sup>&</sup>lt;sup>2</sup> Less than \$500,000.

<sup>&</sup>lt;sup>p</sup> Preliminary.

<sup>1</sup> Represents mainly loans with an original maturity of more than one year.

TABLE 4. CLAIMS ON FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY TYPES—Continued [In millions of dollars]

				***********		Short-term				
				Pa	y <b>able</b> in doll	lars		Payable	in foreign co	arrencies
Area and country	Long- term— total <sup>1</sup>	T 1		Loan	s to:	6.11				
		Total	Total	Banks and official institutions	Others	Collec- tions out- standing	Other	Total	Deposits with foreigners	Other
			Area	and country	y detail, Sep	tember 30,	960—Conti	nued		
Asia: Hong Kong India Indonesia Iran Israel	1 22 38 14 ( <sup>2</sup> )	9 9 (2) 36 14	9 9 (2) 36 14	6 3 2 2	(2) (2)	2 5 (2) 34 2	(2) 1 (2) 9	(2) (2) (2) (2) (2)	(2) (2) 	(2) (2) (2) (2)
Japan Korea, Rep. of Philippines Taiwan Thailand Other Asia	21 7 7 2	645 2 23 6 15 146	607 2 23 6 15 146	114 (2) 20 2 8 125	(2) (2) (2) (2) (2) 2	66 2 2 (²) 2 18	425 2 3 5	37 (2) (2)	(2) (2)	(2) (2) (2)
Total	113	906	868	281	5	134	447	38	38	(2)
All other: Australia	26 41 4 58 81	27 5 2 11 23	24 5 1 10 22	(2) (2) (2) (2) (2) 3	(2)	12 4 1 9	12 (2) (2) 1 1	3 (2) (2) (2) 1	(2) (2) (2) (2)	2 (2) 1
Total	209	68	62	4	3	42	14	5	2	3
International institutions						· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · ·		
Grand total	1,625	3,147	2,716	719	386	565	1,045	431	270	161

 $<sup>^{\</sup>rm 1}\,\text{Represents}$  mainly loans with an original maturity of more than one year.

TABLE 5. PURCHASES AND SALES BY FOREIGNERS OF LONG-TERM SECURITIES, BY TYPES1 [In millions of dollars]

	U.	S. Govt. b	onds & n	otes	U. S. co	rporate se	curities 2	Fo	oreign bor	nds	Fo	oreign sto	cks	
Year or month	Pur-	Sales		rchases, es (-)	Pur-	Sales	Net pur-	Pur-	Sales	Net pur-	Pur-	Sales	Net pur-	
	chases	Sales	Total	Foreign countries	chases	Sales	chases, or sales (-)	chases	Sales	chases,or sales (—)	chases		chases, or sales (-)	
1956	883 666 1,224 1,217	1,018 718 1,188 528	-135 -52 36 689	-205 117 -237 527	1,907 1,617 1,759 2,593	1,615 1,423 1,798 2,158	291 194 - 39 435	607 699 889 946	992 1,392 1,915 1,458	-385 -693 -1,026 -512	749 593 467 566	875 622 804 804	-126 -29 -336 -238	
1959—Nov Dec	166 92	99 55	68 37	51 24	234 254	175 200	59 54	53 95	93 145	-40 -49	41 53	51 63	-10 -10	
1960—Jan Feb Mar Apr May June July Aug Sept Oct.**p Nov.**p.	119 113 188 166 198	53 88 70 86 241 170 58 184 93 198 262	50 32 42 102 -75 29 -10 -123 -49 -49 82	49 17 9 44 -29 -5 -9 -48 -42 -49 -13	229 194 199 191 205 272 189 184 181 165	152 149 156 145 183 220 192 187 199 187 180	77 46 43 45 23 52 -3 -4 -18 -21 7	57 77 57 76 59 84 53 36 73 244 36	59 238 174 109 87 142 83 760 89 268 44	-1 -161 -117 -33 -28 -58 -30 -24 -16 -24 -8	56 41 42 41 58 50 35 35 36 35	45 36 44 59 46 70 46 48 44 35 53	11 5 -2 -19 12 -19 -11 -13 -8 (3) -11	

<sup>&</sup>lt;sup>2</sup> Less than \$500,000.

Preliminary.
 Revised.
 Includes transactions of international institutions.

 $<sup>^2</sup>$  Includes small amounts of U. S. municipal securities.  $^3$  Less than \$500,000.

#### TABLE 6. NET PURCHASES BY FOREIGNERS OF UNITED STATES CORPORATE SECURITIES, BY TYPE OF SECURITY AND BY COUNTRY!

[Net sales, (-). In millions of dollars]

<del>-</del>		Type of	security					Cou	ntry				
Year or month	Total <sup>2</sup>	Stocks	Bonds	Belgium	France	Neth- er- lands	Switz- er- land	United King- dom	Other Europe	Total Europe	Canada	Latin Amer- ica	All other 2
1956 1957 1958	194 - 39	256 143 56 363	35 51 17 73	23 14 -3 5	23 8 2 40	-7 35 -8 31	147 101 19 254	87 77 -1 15	7 20 1 35	280 255 10 379	-53 -99 -86 -30	38 23 23 40	27 15 14 46
1959—Nov Dec		48 58	11 -4	(3) -1	11 6	8 5	23 20	11 13	5 4	58 46	-2 -6	3 5	1 9
1960—Jan	46 43 45 23 52 -3 -4 -18 -21	72 34 29 34 6 46 -1 4 -18 -21	5 11 14 12 17 6 -2 -8 (3) -3	(3) (3) (3) (3) (3) (4) (3) 4 1 -4 -1	9 7 4 3 3 3 2 2 -1 2 3	3 -6 5 2 3 2 1 (3) -1 -4 (3)	28 34 23 21 4 30 1 10 12 6 14	13 -6 8 -3 11 4 -4 -7 -29 -20	17 7 2 4 4 3 -1 1 7 8 8	71 37 41 37 13 50 4 13 -13 -21	-2 -1 2 -4 -4 -12 -22 -4 -6 -2	7 7 1 2 3 3 2 3 1 2 5	2 1 3 5 3 4 3 2 -2 3 2

TABLE 7. NET PURCHASES BY FOREIGNERS OF LONG-TERM FOREIGN SECURITIES, BY AREAS

[Net sales, (-). In millions of dollars]

Year or month	Inter- national insti- tutions	Total foreign coun- tries	Europe	Can- ada	Latin Amer- ica	Asia	All other
1956	-33	-478	8	-447	17	-40	-16
1957	-384	-338	231	-552	15	-45	13
1958	-558	-805	-72	-543	5	-45	-150
1959	-157	-593	-50	-443	11	-97	-15
1959—Nov	-6	-44	-13	-29	4	-6	(1)
Dec	(1)	-59	-16	-39	5	-11	2
1960—Jan Feb Mar Apr May. June July Aug Sept Oct.**2 Nov.**p	29 -101 7 -2 -39 5 -9 -10 -21 -16	-20 -56 -126 -50 22 -83 -33 -27 -4 -8 -26	-17 9 -3 -4 22 -28 -6 r-34 -5 -7 -19	2 -43 -89 -24 (1) -53 -10 5 12 8	(1) -20 -32 2 2 3 -15 3 -7 9 -14	-6 -3 -4 -2 -3 -4 -1 -6 7 -6	1 2 -22 1 -2 2 1 1 -24

Preliminary.
 Revised.
 Less than \$500,000.

#### TABLE 8. DEPOSITS AND OTHER DOLLAR ASSETS HELD AT FEDERAL RESERVE BANKS FOR FOREIGN CORRESPONDENTS<sup>1</sup>

#### [In millions of dollars]

		Assets in	custody
End of month	Deposits	U. S. Govt. securities <sup>2</sup>	Miscel- laneous
1958—Dec	272	3,695	480
1959—Dec	345	4,477	570
1960—Jan	249 191 184 194 215 254 215 204 223 251 252 217	4,444 4,707 4,728 4,818 4,841 4,977 5,272 5,423 5,479 5,634 5,430 5,726	593 466 615 639 643 672 671 701 713 718 752 756

<sup>&</sup>lt;sup>1</sup> Excludes assets held for international institutions, and earmarked gold. See note 4 at bottom of next page for total gold under earmark at Federal Reserve Banks for foreign and international accounts.

<sup>2</sup> U. S. Treasury bills, certificates of indebtedness, notes, and bonds.

<sup>3</sup> Consists of bankers' acceptances, commercial paper, and foreign and international bonds.

P Preliminary.
 I Includes small amounts of U. S. municipal securities.

<sup>&</sup>lt;sup>2</sup> Includes transactions of international institutions. <sup>3</sup> Less than \$500,000.

TABLE 9.—SHORT-TERM LIABILITIES TO AND CLAIMS ON FOREIGNERS REPORTED BY NONFINANCIAL CONCERNS
[End of year or quarter. In millions of dollars]

Area and country		Liabi	lities to fore	igners			Clai	ms on foreig	gners	
Area and country	Dec. 1957	Dec. 1958	Dec. 1959	Mar. 1960	June 1960 <sup>p</sup>	Dec. 1957	Dec. 1958	Dec. 1959	Mar. 1960	June 1960 <sup>p</sup>
Europe: Austria. Belgium. Denmark. Finland France	1 26 1 1 27	3 29 1 1 34	1 28 2 1 42	3 21 2 1 43	2 16 2 1 37	2 13 4 1 21	3 10 7 1 21	4 10 9 3 25	4 9 4 2 28	5 11 5 1 33
Germany, Fed. Rep. of Greece	10 8 8 17 13	12 1 10 17 14	55 1 13 39 11	56 1 14 39 9	48 1 13 44 7	25 5 29 26 5	21 3 31 23 7	31 2 33 21 4	25 3 26 15 4	27 2 26 16 6
PortugalSpainSwedenSwitzerlandTurkey	1 6 8 7 1	1 7 14 15	1 8 26 34 2	(1) 7 20 42 2	(1) 9 14 29 1	10 13 7 22	3 10 25 5 25	2 11 22 13 13	3 12 23 19 9	4 11 27 20 9
United Kingdom Yugoslavia Other Europe	80 2 1	90 (1) 1	112 1 5	109 1 5	89 1 6	55 1 6	62 1 4	53 (¹) 4	73 (¹) 5	149 1 3
Total	219	252	382	376	320	248	262	264	265	358
Canada	75	31	54	54	58	112	101	101	89	110
Latin America: Argentina Bolivia Brazil Chile Colombia Cuba	4 1 21 6 5 6	10 1 16 3 3 5	12 1 18 4 3 5	5 3 15 5 3 9	9 2 20 5 3 4	11 3 68 10 10 25	13 2 62 8 6 24	25 3 54 10 7 27	14 4 55 9 9	12 3 62 9 11 20
Dominican Republic El Salvador Guatemala Mexico Neth. Antilles and Surinam.	1 (1) 1 7 2	(1) 1 10 4	1 (1) (1) 6 7	1 (1) (1) 5 6	1 (1) (1) 5 6	5 2 5 33 1	4 2 5 36 1	3 1 4 27 1	2 1 3 30 1	2 2 4 30 2
Panama, Rep. of	10 11 3 17 3	4 3 5 14 5	2 3 4 18 4	3 2 4 20 5	5 3 3 19 4	12 19 16 46 19	3 13 5 33 15	11 8 2 35 16	5 6 3 32 18	9 8 5 31 19
Total	98	85	87	86	87	275	234	235	220	228
Asia: Hong Kong. India. Indonesia. Iran. Israel	3 4 3 2 1	2 6 2 3 1	2 8 3 4 2	3 3 3 3	2 4 4 4 1	2 6 2 4 8	2 6 1 9 4	2 5 2 7 11	2 7 2 8 11	2 7 1 8 10
Japan Korea, Rep. of Philippines Taiwan Thailand Other Asia	35 (1) 5 2 6 8	13 (1) 5 2 1 6	15 (1) 6 1 6 4	23 (1) 7 1 4 5	19 (1) 7 2 3 5	42 (1) 7 1 8 25	37 (1) 9 2 4 19	36 1 10 2 3 13	41 1 8 2 3 15	39 1 7 2 4 18
Total	70	42	53	53	51	107	95	92	100	99
All other: Australia Congo, Rep. of the Egyptian Region—U.A.R. Union of South Africa Other.	18 1 1 2 8	19 (¹) 1 4 5	5 (1) 1 7 5	6 (1) 1 6 6	8 1 1 6 5	12 2 3 7 12	8 2 2 7 10	16 1 3 6 10	15 1 5 8 11	15 1 6 8 11
Total	30	29	18	19	22	36	28	38	41	41
International institutions	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Grand total	491	440	593	588	537	777	720	730	715	837

<sup>&</sup>lt;sup>p</sup> Preliminary.

1 Less than \$500,000.

NOTE.—Reported by exporters, importers, and industrial and com-

mercial concerns in the United States. Data excludes claims held through United States banks, and intercompany accounts between United States companies and their foreign affiliates.

#### UNITED STATES BALANCE OF PAYMENTS

[Department of Commerce estimates. Quarterly totals in millions of dollars]

Long	19:	57		19:	58			1959	)			1960	
Item	3	4	1	2	3	4	1	2	3	4	1	2	3 <i>p</i>
Exports of goods and services, total 1. Merchandise Services 2	6,326 4,462 1,864	6,654 4,662 1,992	5,611 4,058 1,553	5,965 4,193 1,772	5,607 3,816 1,791	6,142 4,196 1,946	5,421 3,802 1,619		5,878 4,035 1,843	6,368 4,328 2,040	6,309 4,604 1,705	6,903 5,000 1,903	6,681 4,673 2,008
Imports of goods and services, total Merchandise Services Military expenditures	5,361 3,265 1,381 715	5,152 3,385 1,047 720	<b>4,941</b> 3,139 970 832	<b>5,278</b> 3,166 1,200 912	5,388 3,124 1,425 839	<b>5,446</b> 3,522 1,095 829	<b>5,431</b> 3,597 1,059 775	3,884 1,293	6,200 3,848 1,579 773	5,962 3,986 1,224 752	5,761 3,820 1,177 764	6,049 3,858 1,455 736	6,022 3,555 1,677 790
Balance on goods and services 1	965	1,502	670	687	219	696	-10	-170	-322	406	548	854	659
Unilateral transfers (net) <sup>3</sup>	<b>499</b> -164 -335	-581 -180 -401	-563 -178 -385	-598 -174 -424	-544 -174 -370	-633 -196 -437	-627 -190 -437	-578 -185 -393	-534 -201 -333	-663 -203 -460	-575 -195 -380	- <b>624</b> - 213 - 411	-614 -209 -405
U.S. long- and short-term capital (net) <sup>3</sup> Private, total  Direct investment  Portfolio and short-term invest-	-544 -410 -339	<b>956</b> <i>588</i> <b>324</b>	-887 -642 -155	-1,251 -1,025 -411	784 451 156	- <b>893</b> - <i>726</i> -372	-470 -391 -267	4-1,033 -745 -449	-620 -392 -229	-536 -773 -365	-768 -546 -269	-1,064 -683 -297	$   \begin{array}{r}     -1,008 \\     -864 \\     -345   \end{array} $
ment	-71 -134	-264 -368	-487 -245	$-614 \\ -226$	-295 -333	-354 -167	-124 -79	-296 4-288	163 228	-408 237	-277 -222	-386 -381	-519 -144
Foreign capital and gold (net)	- 269	227	580	1,086	934	901	947	41,416	1,444	567	801	979	1,151
Increase in foreign short-term assets and Government securities Increase in other foreign assets Gold sales by United States	-260 18 -27	275 50 -98	197 13 370	26 -15 1,075	477 - 26 483	502 52 347	780 72 95	190	1,119 158 167	367 128 72	566 185 50	733 152 94	515 -1 637
Errors and omissions	347	192	200	76	175	<b>-7</b> 1	160	365	32	226	-6	145	-188

#### OPEN MARKET RATES

[Per cent per annum]

Canada				United Kingdom			France Ger		nany	Netherlands		Switzer- land
Month	Treasury bills, 3 months <sup>1</sup>	Day-to- day money <sup>2</sup>	Bankers' accept- ances, 3 months	Treasury bills, 3 months	Day-to- day money	Bankers' allowance on deposits	Day-to- day money <sup>3</sup>	Treasury bills 60–90 days4	Day-to- day money <sup>5</sup>	Treasury bills, 3 months	Day-to- day money	Private discount rate
1957—Dec 1958—Dec	3.65 3.46	3.60 2.07	6.67 3.34	6.43 3.16	5.67 2.70	5.00 2.00	5.72 6.07	3.75 2.38	3.25 2.63	4.64 2.26	3.33 1.50	2.50 2.50
1959—Nov Dec	4.87 5.02	4.16 4.30	3.55 3.72	3.39 3.61	2.77 2.85	2.00 2.00	4.02 4.07	3.63 3.75	3.94 3.56	2.01 2.52	1.50 1.50	2.00 2.00
1960—Jan	4.69 3.87 3.40 2.87 2.87 3.13 2.53 1.89	3.60 4.14 3.83 3.33 2.77 2.84 3.24 2.70 1.58 2.36 3.26	4.14 4.69 4.74 4.80 4.76 5.76 5.75 5.71 5.62 4.98	4.07 4.55 4.59 4.65 4.58 4.88 5.58 5.58 5.53 5.36 4.74	3.07 3.78 3.91 3.67 3.87 3.88 4.67 4.79 4.85 4.79 4.30	2.35 3.00 3.00 3.00 3.25 4.00 4.00 3.92 3.50	3.91 4.11 4.17 4.22 4.25 4.15 4.53 4.05 4.15 c3.99	3.75 3.88 4.00 4.00 4.00 4.88 4.88 4.88 4.88 4	3.69 3.94 4.06 3.94 3.88 4.75 4.69 4.75 5.25 5.31 4.69	2.53 2.48 2.33 2.25 2.30 2.49 2.19 2.05 2.00 1.96	1.50 1.54 1.65 1.75 1.54 1.75 1.64 1.56 1.50 1.64 1.14	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00

 $<sup>^{</sup>p}$  Preliminary. 1 Excluding military transfers under grants. 2 Including military transactions.

Minus sign indicates net outflow.
 Excluding additional U.S. subscription to IMF of \$1,375 million, of which \$344 million was transferred in gold and \$1,031 million in noninterest bearing U.S. Government securities.

Corrected.
 Based on average yield of weekly tenders during month.
 Based on weekly averages of daily closing rates.

<sup>Rate shown is on private securities.
Rate in effect at end of month.
Based on average of lowest and highest quotation during month.</sup> 

#### CENTRAL BANK RATES FOR DISCOUNTS AND ADVANCES TO COMMERCIAL BANKS1

[Per cent per annum]

			1			per an									
		te as of 31, 1959				Cl	nanges d	luring t	he last	12 mont	ths				Rate
Country				1960										as of Dec. 31,	
	Per cent	Month effective	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1960
Argentina <sup>2</sup> Austria Belgium Brazil <sup>2</sup> Brazil <sup>2</sup>	6.0 4.5 4.0 10.0 3.0	Dec. 1957 Apr. 1959 Dec. 1959 Apr. 1958 Feb. 1948								5.0					6.0 5.0 5.0 10.0 3.0
Canada <sup>3</sup>	5.37 42.5 16.25 5.0 3.0	Dec. 1959 Dec. 1959 July 1959 Aug. 1959 Apr. 1939	4.85 16.4	4.86	3.26	3.51	3.26	3.32	3.17 16.55	2.5 24.0	1.95	3.28	4.02	3.5	3.5 4.0 16.55 5.0 3.0
Cuba <sup>2</sup> Denmark Ecuador <sup>2</sup> Egypt El Salvador <sup>2</sup>	5.5 5.0 5.0 3.0 4.0	Dec. 1957 Sept. 1959 Nov. 1956 Nov. 1952 Apr. 1957													6.0 5.5 5.0 3.0 5.5
Finland France Germany Greece Honduras <sup>6</sup>	6.75 4.0 4.0 9.0 2.0	Mar. 1959 Apr. 1959 Oct. 1959 Dec. 1959 Jan. 1953				7.0		5.0				3.5			6.75 3.5 4.0 6.0 2.0
Iceland India 7 Indonesia <sup>2</sup> Iran Ireland	7.0 4.0 3.0 4.0 4.25	Apr. 1952 May 1957 Apr. 1946 Aug. 1948 Nov. 1958		11.0										9.0	9.0 4.0 3.0 4.0 5.31
Israel Italy Japan <sup>2</sup> Mexico Netherlands	6.0 3.5 7.3 4.5 3.5	Feb. 1955 June 1958 Dec. 1959 June 1942 Nov. 1959								6.94					6.0 3.5 6.94 4.5 3.5
New Zealand Nicaragua Norway Pakistan Peru <sup>2</sup>	6.0 6.0 3.5 4.0 9.5	Oct. 1959 Apr. 1954 Feb. 1955 Jan. 1959 Nov. 1959										. <b></b> .			6.0 6.0 3.5 4.0 9.5
Philippine Republic <sup>2</sup> Portugal South Africa Spain Sweden	6.5 2.0 4.0 5.0 4.5	Feb. 1959 Jan. 1944 Jan. 1959 Aug. 1959 May 1958				4.6				4.5					5.0 2.0 4.5 4.6 5.0
Switzerland Thailand Turkey United Kingdom Venezuela <sup>2</sup> .	2.0 7.0 6.0 4.0 4.5	Feb. 1959 Feb. 1945 June 1956 Nov. 1958 Nov. 1959	5.0					6.0				5.5		5.0	2.0 7.0 6.0 5.0 6.5

<sup>1</sup> Rates shown represent mainly those at which the central bank either discounts or makes advances against eligible commercial paper and/or government securities for commercial banks or brokers. For countries with more than one rate applicable to such discounts or advances, the rate shown is the one at which the largest proportion of central bank credit operations is understood to be transacted. In certain cases other rates for these countries are given in note 2.

<sup>2</sup> Discounts or advances at other rates include:

Argentina—3 and 5 per cent for certain rural and industrial paper, depending on type of transaction;

Brazil—8 per cent for secured paper and 4 per cent for certain agricultural paper:

Brazil—8 per cent for secured paper and 4 per cent for certain agricultural paper;

Ceylon—2.5 per cent for advances against certain types of commercial and production paper;

Colombia—3.5 per cent for agricultural and industrial development paper of up to 150 days, 3 per cent for economic development paper of up to 5 years, and 2 per cent for specific small business, cooperative and employee paper;

Costa Rica—5 per cent for paper related to commercial transactions (rate shown is for agricultural and industrial paper);

Cuba—5.5 per cent for sugar loans and 5 per cent for loans secured by national public securities;

Ecuador—6 per cent for bank acceptances for commercial purposes;

El Salvador—4.5 per cent for agricultural and industrial paper and 3.5 per cent for special cases;

Indonesia-various rates depending on type of paper, collateral, com-

Indonesia—various rates depending on type of paper, collateral, commodity involved, etc.; Japan—penalty rates (exceeding the basic rate shown) for borrowings from the Central bank in excess of an individual bank's quota; Peru—8 per cent for agricultural, industrial and mining paper; Philippine Republic—4.0 per cent for crop loan paper and 4.0 per cent for export packing credit paper; and Venezuela—6 per cent for rediscounts of certain agricultural paper and for advances against government bonds or gold and 7 per cent on advances against securities of Venezuelan companies.

3 Since Nov. 1, 1956, the discount rate has been set each week at ½ of one per cent above the latest average tender rate for Treasury bills; end-of-month rate shown.

4 The discount rate was advanced from 2.5 to 3 per cent on Dec. 16, and lowered again to 2.5 per cent on Dec. 24, 1959.

5 Since April 1, 1959, new rediscounts are granted at the average rate charged by banks in the previous half year. Old rediscounts remain subject to old rates provided their amount is reduced by one-eighth each month beginning May 1, 1959, but the rates are raised by 1.5 per cent for each month in which the reduction does not occur.

6 Rate shown is for advances only.

7 Since May 16, 1957, this rate applies to advances against commercial paper as well as against government securities and other eligible paper.

#### FOREIGN EXCHANGE RATES

[Average of certified noon buying rates in New York for cable transfers. In cents per unit of foreign currency]

Year or month		Arge (pe		Aus- tralia	Austria	Belgium	Canada	Ceylon	Finland (markka)
A WAI OF INCIRCI		Official	Free	(pound)	(schilling)	(franc)	(dollar)	(rupee)	
1955 1956 1957 1958 1959 1960.	5.556 5.556 5.556 11.2	7.183 2.835 2.506 2.207 2730	222.41 222.76 222.57 223.88 223.81 223.71	3.8580 3.8580 3.8539 3.8536 3.8619 3.8461	1.9905 2.0030 1.9906 2.0044 2.0012 2.0053	101.40 101.60 104.29 103.03 104.27 103.12	20.894 20.946 20.913 21.049 21.055 21.048	.4354 .4354 .3995 .3118 .3115 .3112	
1959—Dec		1.2	2003	222.98	3.8523	1.9996	105.12	20.995	.3113
1960—Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	1.2032 1.2030 1.2004 1.2005 1.1989 1.2010 1.2022 1.2037 1.2042 1.2054		223.09 223.37 223.57 223.86 223.59 223.78 223.78 223.92 224.12 224.03 224.18 223.69	3.8449 3.8418 3.8407 3.8406 3.8426 3.8426 3.8468 3.8573 3.8609 3.8509 3.8432 3.8409	2.0037 2.0048 2.0051 2.0061 2.0055 2.0053 2.0041 1.9955 2.0024 2.0061 2.0131	104.91 105.07 105.15 103.84 102.24 101.79 102.19 103.10 102.82 102.18 102.37 101.78	21.014 21.031 21.044 21.062 21.047 21.020 21.048 21.061 21.072 21.063 21.065 21.044	.3113 .3113 .3113 .3112 .3112 .3112 .3111 .3111 .3111 .3111 .3111	
Year or month	France (franc)	Germany (deutsche mark)	India (rupee)	Ireland (pound)	Italy (lira)	Japan (yen)	Malay- sia (dollar)	Mexico (peso)	Neth- erlands (guilder)
1955		23.765 23.786 23.798 23.848 23.926 23.976 23.974	20.894 20.934 20.910 21.048 21.031 20.968 20.928	279.13 279.57 279.32 280.98 280.88 280.76 279.84	.1610 .1610	.2779 .2779 .2779 .2779 .2778 .2778	32.624 32.582 32.527 32.767 32.857 32.817 32.766	8.0056 8.0056 8.0056 8.0056 8.0056 8.0056	26.230 26.113 26.170 26.418 26.492 26.513 26.506
1960—Jan Feb Mar Apr May June July Aug Sept Oct Nov Dec	320.366 20.369 20.376 20.384 20.396 20.401 20.404 20.404 20.375 20.402 20.387	23.975 23.977 23.978 23.978 23.978 23.979 23.978 23.978 23.978 23.968 23.974 23.973	20.935 20.951 20.963 20.968 20.958 20.935 20.966 20.978 20.990 20.983 21.000 20.982	279.98 280.33 280.59 280.95 280.60 280.27 280.84 281.02 281.27 281.16 281.35 280.74	1610 .1610 .1610 .1611 .1611 .1611 .1611 .1611 .1610	.2775 .2773 .2773 .2774 .2768 .2783 .2787 .2787 .2787 .2787 .2778 .2778	32.776 32.771 32.767 32.833 32.810 32.785 32.839 32.846 32.851 32.858 32.858 32.858	8.0056 8.0056 8.0056 8.0056 8.0056 8.0056 8.0056 8.0056 8.0056 8.0056 8.0056	26.502 26.512 26.511 26.516 26.519 26.519 26.511 26.518 26.518 26.492 26.517
Year or month	New Zealand (pound)	Norway (krone)	Philip- pine Republic (peso)	Portu- gal (escudo)	South Africa (pound)	Spain (peseta)	Sweden (krona)	Swit- zerland (franc)	United King- dom (pound)
1955. 1956. 1957. 1958. 1959. 1960.	276.36 276.80 276.56 278.19 278.10 277.98	14.008 14.008 14.008 14.008 14.028 14.018	49.677 49.676 49.693 49.695 49.721 449.770	3.4900 3.4900 3.4900 3.4900 3.4967 3.4937	278.09 278.52 278.28 279.93 279.83 279.71	2.3810 2.0579 1.6635	19.333 19,333 19,331 19.328 19.324 19.349	23.331 23.334 23.330 23.328 23.142 23.152	279.13 279.57 279.32 280.98 280.88 280.76
1959—Dec	277.07	13.994	49.770	3.4861	278.80	1.6607	19.303	23.127	279.84
1960—Jan. Feb. Mar. Apr. May. June July. Aug. Sept. Oct. Nov. Dec.	277.20 277.55 277.81 278.17 277.82 277.49 278.06 278.24 278.37 278.57 277.96	13.985 13.990 14.006 14.035 14.018 14.007 14.018 14.026 14.040 14.032 14.038 14.021	49.770 49.770 49.770 4 49.770	3.4844 3.4898 3.4923 3.4957 3.4935 3.4936 3.4936 3.4956 3.4979 3.4972 3.4950	278.93 279.28 279.54 279.90 279.55 279.22 279.79 280.22 280.11 280.30 279.69	1.6607 1.6625 1.6637 1.6637 1.6633 1.6636 1.6640 1.6640 1.6640 1.6641	19.302 19.311 19.314 19.359 19.365 19.366 19.392 19.379 19.365 19.355 19.334	23.112 23.054 23.058 23.048 23.124 23.175 23.183 23.198 23.219 23.211 23.216 23.225	279.98 280.33 280.59 280.95 280.60 280.27 280.84 281.02 281.27 281.16 <281.35 280.74

<sup>&</sup>lt;sup>o</sup> Corrected.

<sup>1</sup> Effective Jan. 12, 1959, the Argentine Government established a single exchange rate for the peso in place of the former official and free rates.

<sup>2</sup> Effective rate of 420 francs per U. S. dollar, established Aug. 12, 1957,

was extended to all foreign exchange transactions on Oct. 28, 1957, and on June 23, 1958, became the official rate. On Dec. 29, 1958, the franc was further devalued to 493.706 francs per U. S. dollar.

3 A new franc equal to 100 old francs was introduced on Jan. 1, 1960.

4 Based on quotations through Apr. 22, 1960.

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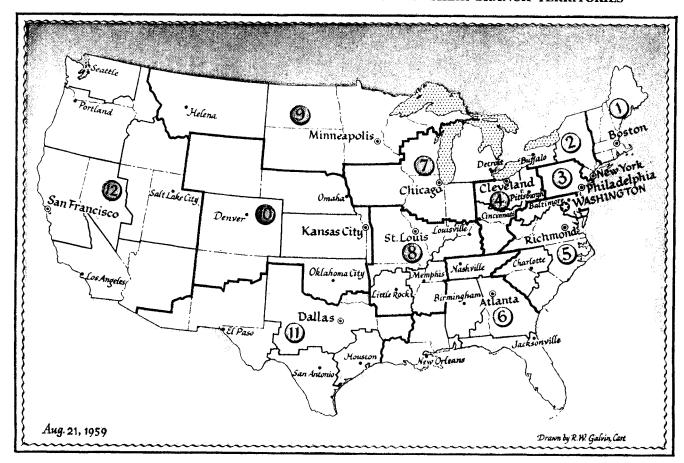
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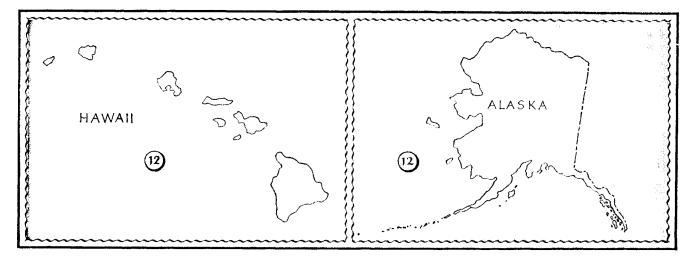
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# THE FEDERAL RESERVE SYSTEM



Legend

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  Board of Governors of the Federal Reserve System
  - Federal Reserve Bank Cities
- Federal Reserve Branch Cities