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Consumer Spending and Incomes

Consumer spending on goods this year has shown a further, uneven rise from the advanced level reached in late 1962. Spending at retail stores increased only a little during the first quarter and has been relatively stable since then. Service expenditures have increased steadily.

For the second quarter as a whole, total consumer spending is estimated to have shown a moderate rise to a new high, about 4.5 per cent above a year earlier. Meanwhile, average consumer prices have shown only a small rise. And wholesale prices have been generally stable.

Disposable personal income has risen further; much of the increase this year has been attributable to resumption of gains in employment. With the labor force also increasing, unemployment has continued within a range of 5.5 to 6 per cent.

The large increase in consumer spending last fall reflected mainly strength in demand for automobiles. Purchases of new cars rose sharply in October with the introduction of new models. These increased purchases contributed significantly to improved business expectations after the leveling off in activity that began at midyear. Since October, auto sales have been unusually steady at record levels.

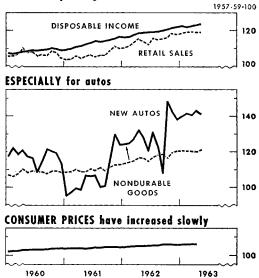
Purchases of household durable goods are larger by a sizable amount than they were in the spring of 1962, but in recent months gains have slowed. Increases in outlays for nondurable goods have been more moderate and a little larger than growth in population.

Consumer spending has risen a little faster than disposable income over the past year. Since last fall consumers have spent a somewhat larger part of their income than at any time since late 1960. Purchases of nondurable goods still take the largest share of the consumer dollar, but the proportion going to services has risen fairly persistently.

EXPANSION IN SPENDING—1961-63

Consumption expenditures in the second quarter are estimated at an annual rate of \$371 billion, a rise of 12 per cent from the cyclical low in general business activity in

WITH INCOMES RISING this past year consumer spending has increased



Note.—Monthly indexes, adjusted for seasonal variation except for prices, are based on data from Dept. of Commerce, Bureau of Labor Statistics, and Ward's Automotive Reports. Monthly disposable income interpolated from Commerce quarterly data. Latest figures shown, prices, April; others, May.

early 1961. Most of the increase has been in physical volume as average prices of consumer goods and services have increased by only 2 per cent over the 9 quarters.

Measured in constant dollars, consumer purchases have risen less thus far in the current expansion than they had at the corresponding stage of the two previous cyclical expansions. They have risen 10 per cent from the cyclical low in economic activity whereas in the 9 quarters following the cyclical lows in 1954 and 1958 they had gained 11.5 per cent. The rise in spending for durable goods compares favorably with earlier periods, but spending for nondurables and for services is lagging by this standard. For example, service outlays have increased by only 9 per cent thus far in this expansion, compared with 13 per cent in 1954-56 and 12 per cent in the 1958-60 period.

Durable goods, which on the average account for one-seventh of consumer purchases, have provided almost one-third of the increase in total outlays since the first quarter of 1961. Typically, buying of durable goods increases faster than other types of purchases in periods of cyclical expansion and rapidly rising incomes. Spending for services has increased at about the same rate as total consumption expenditures, while outlays for food, clothing, and most other nondurable goods have advanced more slowly.

Since the spring of 1960—the preceding cyclical high in general economic activity—consumer purchases in constant dollars have expanded by 9.5 per cent. This is almost the same as in the corresponding period of the 1957-60 cycle but not so large as in 1953-56.

On a per capita basis, the increase in consumption expenditures in constant prices has totaled about 4.5 per cent over the past 3

years. It may be noted that the rate of population growth recently has slowed somewhat, amounting to 1.5 per cent over the past year and 1.6 per cent over the preceding year, compared with the postwar average of 1.7 per cent.

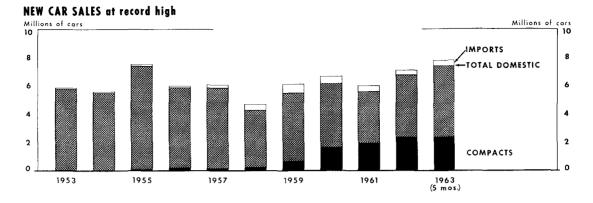
Autos. Purchases of new domestic cars, including those by business and government, have averaged 7.4 million units, seasonally adjusted annual rate, beginning with the new model year last October. Including imports, total purchases have been at an annual rate of approximately 7.75 million units. This compares with 7.0 million for the full year 1962 and with the previous record high for a calendar year of 7.5 million in 1955.

Increased auto purchases have reflected mainly gains in standard-size models. Sales of compact cars, which had advanced sharply from 1958 to 1962, have remained near last year's level. In addition, for both compacts and standard-size lines, the recent trend has been to the more fully equipped and higher-priced models. As a result the average unit value of cars purchased is up somewhat even though list prices again showed little change last fall.

Purchases of used cars have also remained high and so far in 1963 are about 5 per cent above a year earlier. Prices of used cars have been at advanced levels, while dealer stocks have risen considerably.

Although at a record rate, the current volume of new car purchases does not appear so high in the light of continued growth in population and incomes and the continued large volume of auto scrappage. Consumer purchases of new cars so far this year have accounted for a little over 4 per cent of disposable income, far below the exceptional 5.3 per cent of 1955 and about the same percentage as in most years since then.

During 1955, the number of cars on the



Note.-Based on Ward's Automotive Reports. Annual rate for first 5 mos. of 1963 based on data available early June.

road increased by about 3 million, or 6.5 per cent. Since then, annual additions to the stock have been smaller. It is estimated that additions in 1962 totaled about 2.5 million, or 4 per cent of the 57.5 million autos on the road at the beginning of the year.

Rising incomes and ready availability of instalment credit with long maturities have been factors in increased demand for autos. Other continuing influences have included the movement to the suburbs, the increase in the number of drivers per family, and longer vacations. The move to the suburbs in particular has quickened the growth of multi-car families. Recent estimates place their number at 8 million, double the number at the beginning of 1955.

Other goods. Consumer purchases of furniture, appliances, television, and other household equipment weakened in the spring of 1962, but they have risen considerably since then. In the second quarter of this year they are estimated to be 13 per cent above their recession low in early 1961. A stimulating influence has been the large volume of residential construction, which has held at advanced levels longer in this

expansion period than at any time since the early postwar period.

Demand has been strong this spring for such products as dishwashers, clothes dryers, and—despite persistent cool weather in some parts of the country—air conditioners. Color television has been gaining in consumer acceptance after an extended period of slow growth. With a large majority of households still without these products, purchases for the most part have represented initial acquisition rather than replacement.

Purchases of such staples as food, beverages, tobacco products, drugs, and toilet articles have increased steadily over this expansion period. Apparel purchases, which usually show more cyclical fluctuation than total nondurable goods spending, advanced sharply early in the recovery period, then leveled off after mid-1962.

Buying intentions. Buying plans for the months ahead expressed in recent consumer surveys have been broadly consistent with the advanced level of durable goods purchases already attained. The latest Quarterly Survey of Consumer Buying Intentions, conducted by the Census Bureau in mid-April, indicated that more people were planning to

buy new autos during the next 6 months than a year earlier; the number planning to buy was about the same as last October, when the 1963 models were introduced.

Plans to purchase major household durable goods such as washing machines, refrigerators, television sets, and air conditioners indicated that buying should hold steady, and perhaps increase, in the months ahead. More households reported plans to purchase one or more of these items than reported such intentions in either January this year or in April 1962.

Consumer prices. Average consumer prices have risen by about 1 per cent over the past year, about the same as the average annual increase since the spring of 1958.

Prices of food and clothing—and the average for all nondurable goods—have risen by about 1 per cent from the spring of 1962. The cost of food spurted last September because of a sharp but temporary advance in meat prices, and again early this year when winter freezes resulted in higher prices for fruits and vegetables.

Prices of durable goods have shown mainly seasonal movements over the past year; prices are only about 2 per cent higher than 5 years ago.

The cost of medical and personal care and most other services has continued to climb but at a slower pace than in earlier postwar expansions. The rise in rents has slowed markedly.

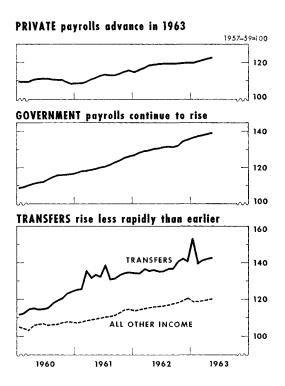
INCOMES

Underlying the advance in consumer purchases has been expansion in disposable personal income. In May, personal income was at a seasonally adjusted annual rate of \$458 billion, 4 per cent higher than a year earlier. But the rise was significantly smaller than over the preceding 12 months.

Increases in social security taxes on incomes of employees and self-employed persons, effective January 1, 1963, amounted to \$1 billion, annual rate, and had the effect of reducing personal income by a corresponding amount.

Wage income. Payrolls account for more than two-thirds of personal income and for the bulk of its fluctuation. Expansion in private wages and salaries has been sizable in recent months, following a period of slight upward drift from the middle of last year to early this year. From January to May 1963, private payrolls rose by \$1.5 billion a month, annual rate, compared with only \$250 million per month from last July to January.

The slowdown in 1962 had centered in manufacturing, where wages and salaries



Note.—Based on Dept. of Commerce monthly personal income components, adjusted for seasonal variation. May figures, latest shown, estimated by Federal Reserve.

were virtually unchanged from April 1962 to early this year. Over this period, wage income rose moderately further in distributive and service activities.

The rise in private wage income since January has resulted in large part from increased employment in manufacturing. The average workweek in manufacturing has risen only a little, after allowances for seasonal influences. Hourly earnings have continued to advance, but the increase throughout this expansion period has been smaller than in earlier expansions.

Government payrolls, which amount to less than one-fifth of total payrolls, have continued to move up steadily. State and local government employment and wage and salary rates have continued their strong postwar uptrend. Federal payrolls have risen moderately over the past year, primarily as a result of salary increases last fall for civilian employees.

Other income. Transfer payments have shown a pronounced upward trend mainly because of payments under the old-age and survivors insurance program, which are now running at an annual rate close to \$1 billion more than a year ago and \$2.8 billion more than 2 years ago. Short-run fluctuations in transfer payments have reflected, to a large extent, unemployment compensation, which moves countercyclically, and in recent years the bunching of special payments to veterans. The bulge in transfer payments in January, shown in the preceding chart, was associated with advance and special payments of Government life insurance dividends to veterans.

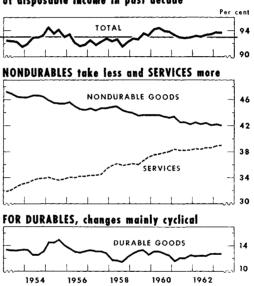
Most other types of personal income—including dividends and interest—have risen fairly steadily throughout the expansion period. Farm income, however, has changed little.

SPENDING RATES

Since 1953, consumers have spent on the average 93 per cent of their after-tax incomes on goods and services. Over that period the spending rate has ranged between 92 and 94 per cent of income and has been outside this range in relatively few instances. In recent quarters the spending rate has averaged 93.5 per cent, somewhat higher than over the preceding 2 years.

Even moderate variations in the spending rate can have significant implications for economic activity. At current income levels, for example, a change of 1 per cent in the

CONSUMER OUTLAYS average 93 per cent of disposable income in past decade



Note.—Based on Dept. of Commerce quarterly figures, adjusted for seasonal variation. Second-quarter figures, latest shown, estimated by Federal Reserve.

spending rate is equivalent to about \$4 billion of purchases, annual rate.

The proportion of income spent on consumption usually increases in periods of cyclical expansion when demands for autos and other durable goods are strong and when consumers make extensive use of instalment credit to finance purchases. Relatively low spending rates tend to occur in recessions when durable goods spending is reduced sharply.

For nondurable goods the spending rate has drifted downward fairly steadily since 1953, reflecting the declining relative importance of food and clothing outlays in the consumer budget. The rather persistent rise in the proportion of income devoted to services has slowed only during strong cyclical expansions in spending for goods, particularly for durables.

Over the decade the rise in the spending rate for services has about offset the decline in the rate for nondurable goods. Spending for these two categories currently accounts for four-fifths of disposable income, not much different from the rate in 1953.

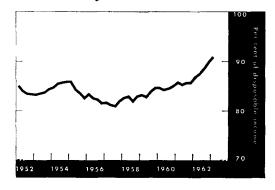
The proportion spent on durable goods is cyclically much more volatile than that for nondurable goods and services. The trend since 1953, however, has been virtually horizontal—with perhaps a trace of down-drift—and the proportion has ranged for the most part between 12 and 13 per cent of income. The bulge in 1955 reflected the exceptionally high rate of auto purchases.

LIQUID ASSETS

Consumer holdings of liquid assets have increased substantially over the past year. From 1957 through 1961 holdings rose moderately faster than disposable income, but in 1962 the rate of acquisition of assets accelerated and by early 1963 consumer holdings were equivalent to more than 90 per cent of the annual rate of disposable income, well above the 85 per cent of late 1961.

This rapid rise contrasts with earlier cyclical experience. In other postwar expansions, as may be seen in the chart, the

LIQUID ASSETS high in relation to income



Note.—Based on Federal Reserve estimates of consumer holdings of liquid assets and Dept. of Commerce quarterly estimates of disposable personal income, adjusted for seasonal variation. Liquid assets consist of currency in circulation, demand and time deposits at commercial banks, deposits at mutual savings banks, shares in savings and loan assns. and credit unions, and U.S. Govt. securities. Latest figures shown, first quarter.

liquid assets—income ratio either declined or rose only moderately, as consumers showed preference for other forms of financial assets.

With the consumer spending rate changing relatively little over the past few years, as indicated above, the sharp rise in consumer holdings of liquid assets apparently reflects primarily forces influencing consumer preferences in portfolio composition. An extended discussion of the relevant influences may be found in the special article on liquidity beginning on page 756.

GROWTH RATES

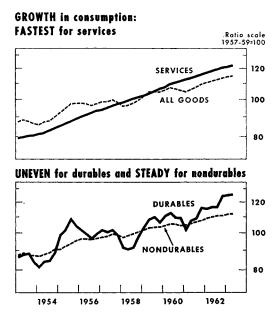
Since 1947, consumer purchases of goods and services in constant dollars have increased at an annual rate of nearly 3.5 per cent. This rate of growth was also closely approximated in such significant subintervals of the postwar period as 1947-55, 1947-57, and 1957-62. These growth rates have been calculated using all years of the period.

Purchases of goods, particularly durables, increased faster in the first half of the postwar period, and services faster in the

second half. The more rapid rate for services since the mid-1950's—about 4.5 per cent per year—represents principally stepped-up spending on medical care, education, and personal services. Growth in spending for housing services has tended to slow down. For transportation services, the growth rate has continued relatively low largely because of the public's preference for private automobile transportation.

From 1957 to 1962 the annual rate of increase in consumer purchases of durable goods was close to 4 per cent. This was less than earlier in the postwar period mainly because of slower growth in auto purchases. Owing to the volatile cyclical pattern of consumer spending for durable goods, as well as various special circumstances, the growth rate obtained is heavily dependent on the choice of the time period used in the calculation. The addition or subtraction of even a single year may result in rather large apparent changes in the rate of growth.

Consumer purchases of nondurable goods in constant dollars increased by close to 2.5 per cent a year from 1957 to 1962, not much different from the postwar period as a whole. This rate is moderately higher than



Note.—Based on Dept. of Commerce quarterly figures in 1954 dollars, adjusted for seasonal variation. Second-quarter figures, latest shown, estimated by Federal Reserve.

that for population growth. For food and beverages, the growth rate has been somewhat less than the average for all nondurables; for clothing and shoes it has been about average. On the other hand, growth has been more rapid for such varied nondurable goods as drugs, cosmetics, paper products, and gasoline.

Recent Changes in Liquidity

by DANIEL H. BRILL

OVER THE PAST 2 years, the private sectors of the economy have added substantially to their holdings of liquid assets. The increase in their stock of money, savings accounts, and short-term U.S. Government securities is notable not only because of its size—some \$60 billion or 15 per cent in 2 years—but also because it exceeded the rise

in economic activity over the period. In previous postwar cyclical upswings, growth in liquid asset holdings has generally lagged growth in activity, with a consequent decline in the ratio of liquid assets to gross national product. In 1962, the ratio rose and is now back to the levels reached at the cyclical trough in early 1961 (Chart 1, on the facing page).

The extent of the rise in liquidity in a period of recovery and expansion has occasioned some concern. Fears have been expressed as to the potential inflationary stimulus it may provide, as to its effect on the quality of credit if savings institutions are forced to seek out more marginal borrowers, and as to the effect on the U.S. balance of payments of an excess supply of liquid funds seeking more profitable investment outside the United States.

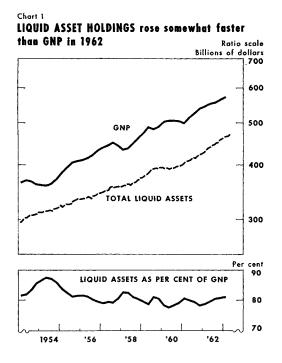
This paper does not attempt directly to allay or confirm these fears of the consequences of a rise in liquidity during economic expansion. It will, however, attempt to describe the process that generated the increase in liquid assets, to examine the financial forms in which it occurred and the economic groups to which it accrued, and the effects of the increase on balance sheet structures. This factual base may aid in arriving at an assessment as to whether the liquidity rise has been inevitable, excessive, or, on the other hand, inadequate.

Because spending, saving, and liquidity patterns CTAFF PAPERS—In addidiffer markedly among secion to its regular contents, tors, not much purpose the Federal Reserve Bulletin would be served in analyzfrom time to time includes special papers on economic and ing aggregates that comfinancial subjects. These pabine consumers and busipers, prepared originally for nesses. In such aggregates, the information of the Board the amounts that consumers of Governors by individuals on spend and the amounts that its staff, are selected for publication because of their genthey save tend to overeral interest. The authors are whelm the amounts of responsible for the analyses spending and saving in and conclusions set forth. other sectors, and changes in the aggregates tend to be

> a diluted version of consumer activity, blurring rather than illuminating significant differences in economic behavior patterns.

> Not that simple disaggregation such as between consumers taken as a group and businesses taken as a group is adequate for identifying all key behavior differences. One should expect to find—and does in fact find—differences among consumers with different incomes and of different ages, and among businesses of different industries and of different sizes.

Unfortunately, available data do not permit a consistent framework of analysis at the desired level of disaggregation. The best one



Note.—For notes to this and the following charts, see page 765.

can do is to start at the level where consistent formulations are possible—the consumer sector, the business sector—and point out what appear to be significant differences within each sector to the extent the data permit. The flow patterns of the key lending sector, the commercial banking system, will also be examined.

For the most part, the definitions and data used are those of the Federal Reserve's flow of funds accounting system. These accounts, however, do not in themselves provide any definition of "liquid" assets, or of "liquidity." Rather than founder in the definitional bog associated with these terms, in this paper the term "liquid" assets generally refers to: money, savings accounts and shares, and short-term U.S. Government securities; and "liquidity" will be measured in alternative ways: as ratios of liquid asset holdings to debt, ratios of liquid asset holdings to in-

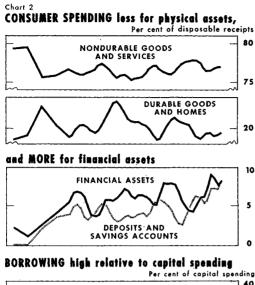
comes, and ratios of required debt service payments to incomes. Such arbitrary treatment may not do justice to the fairly extensive literature that has been developed in which alternative criteria for classifying assets and defining degrees of liquidity are proposed, but in dealing with a continuum like liquidity, any operational definition must be somewhat arbitrary. Given the availability and quality of data, attempts at further refinement in measurement are not likely to add substantially to understanding and insight.

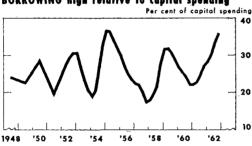
CONSUMERS

The proportion of incomes consumers spend for nondurable goods and services has fluctuated in a relatively narrow range over the past decade. It reached a low of about 75 per cent of income in 1956 and a high of about 78 per cent in late 1960 and early 1961. Although the ratio of current consumption to disposable income declined during the 1961 recovery—as it has in most recoveries—it trended upward during most of 1962. Recent levels of the ratio are close to the average for the past decade (Chart 2).

Consumer spending for capital assets—automobiles, other durable goods, and homes—has been more volatile relative to income than has spending for nondurable goods and services. The ratio of capital spending to income reached a postwar high in 1955, and has not again approached this level. Even the burst in consumer spending in 1959 did not bring the ratio of spending to income close to the 1955 peak.

The ratio dropped sharply in the 1960-61 recession, to a level as low as that at the trough of almost all other postwar recessions, but it has hardly risen since the cyclical trough. At less than 20 per cent, the recent ratio of capital spending to income





is at a level more typical of postwar recessions than of expansion periods.

Although consumer spending for durable goods and homes has been low relative to income, an exceptionally large proportion of this spending has been financed through borrowing. The ratio of borrowing to capital outlays rose sharply from the 1961 recession trough through all of 1962, and by the year-end had reached a level almost as high as the previous peak in 1955.

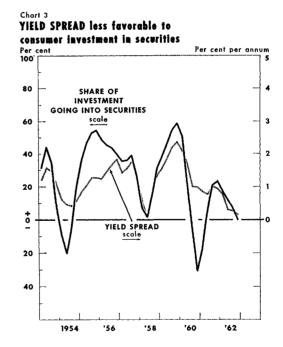
With spending for current consumption close to the average for the decade, and with spending for durable goods and housing low relative to income and financed largely out of borrowed funds, consumers in the aggregate have had a much larger share of income available for acquisition of financial assets.

As a ratio of disposable income, the flow of consumer funds into financial assets was at a postwar peak in 1962.

In the 1961-62 upswing, consumers acquired mainly liquid financial assets. With deposit rates rising and market rates on securities relatively stable or even declining, the flow of consumer financial saving went almost entirely into deposit and share accounts (Chart 2). In earlier periods of rising consumer financial saving (1955-56 and 1959), the increase had been mainly in securities for then interest rates on securities had risen substantially, while during the same periods deposit rates had remained relatively stable. (Chart 3)

Very little of the recent rise in consumer liquid asset holdings was in spendable cash

¹ Because there are no available measures of consumer holdings of short-term U.S. Govt. securities, the figures given on consumer liquid asset holdings are limited to their holdings of money and savings deposit and share balances.



—demand deposits and currency. Money holdings rose by \$4 billion, compared with a rise of \$43 billion in savings accounts at commercial banks, mutual savings banks, and savings and loan associations. The increase in money relative to other liquid assets was smaller in this recent upswing than during earlier periods of rising consumer financial saving.

Even though consumers borrowed heavily to finance purchases of capital assets in 1961-62, the rise in financial assets for the consumer sector as a whole exceeded the rise in debt by a wide margin (Chart 4). Consumer holdings of liquid assets *alone* rose by a total of \$47 billion over this 2-year period while the total of consumer short- and long-term debts increased by \$34 billion. The level of consumer liquid asset holdings is now higher relative to disposable income than at any time since 1950.

While total debt, as well as total financial assets, has risen faster than disposable income in the past 2 years, the short-term component of debt has just about kept pace

ASSETS

OTHER

DEBTS

OTHER

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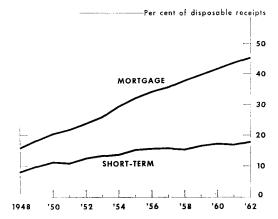
with income (Chart 5). It is mainly mortgage debt that has outstripped incomes.

The burden of instalment debt, that is, repayments of principal and interest as a proportion of disposable income, has been remarkably constant over the past 5 years at about 13 per cent. Only in recent months of 1963 has there been any indication that this relationship may be breaking through the 13 per cent "ceiling."

Data on the distribution of saving and borrowing flows within the consumer sector are fragmentary and far from current. Surveys of consumer finances conducted by the Michigan Survey Research Center indicate no consistent pattern of change in ownership of total liquid assets between early 1959 and early 1962, but apparently some increased concentration of ownership of savings accounts by upper-income families over this period.² In early 1959, families with incomes of \$10,000 or more held 30 per cent

² A more current analysis was not possible at the time this paper was prepared because data on changes in liquid assets between early 1962 and early 1963 were not available.

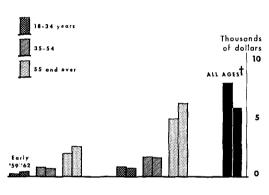


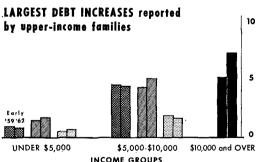


of all savings accounts reported; in early 1962, this group held 35 per cent of the total. Not too much significance can be imputed to this shift, however, for there was a corresponding upward shift in the income distribution of the sample surveyed, that is, a growth of 5 percentage points in the proportion of families in the \$10,000 and over income class from one survey date to the other.

Cross classifying by both income and age of family head helps identify further the locus of the liquidity change. A comparison of the average size of liquid asset balances held by specific income-age groups in early 1959 and early 1962 indicates that the largest increases occurred among the older families of

Chart 6
AMONG lower- and middle-income groups, oldest families report largest liquid asset increases





⁺ Sample too small for cross classification by age.

the lower- and middle-income classes (age of family head 55 or more, incomes under \$10,000), and only small changes in the average balances of other age groups in these income classes (Chart 6). The decline in average liquid asset balances shown for the top income class as a whole reflects largely a very substantial drop in the average for older families, more than offsetting an increase in balances held by younger families. The samples on which these averages are based, however, are quite small, and the differences are probably not statistically significant. The sample of upper-income families in the 35-54 year bracket shows little change in average balance from early 1959 to early 1962.

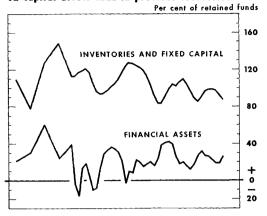
Despite the large increases in aggregate instalment and mortgage debt, the average indebtedness reported by lower- and middle-income families changed little over the 1959-62 period. The largest change in average indebtedness was among upper-income families and reflected mainly a substantial rise in average mortgage debt.

NONFINANCIAL CORPORATIONS

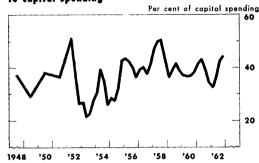
In certain respects, developments in the corporate sector resembled those in the consumer sector. Nonfinancial corporations as a group also applied a smaller share of income—retained earnings and charges—to acquisition of capital assets during the 1961-62 upswing than they had in earlier recoveries. They also borrowed heavily relative to the volume of capital expenditures (Chart 7).

In some respects, however, corporate flow patterns differed from those of the consumer sector. Although corporate borrowing was high relative to spending, it was not high relative to internally generated funds, nor was corporate acquisition of financial assets high relative to internal funds.

Chart 7
CORPORATIONS, like consumers, spent less on capital assets than in previous recoveries



and BORROWING also rises relative to capital spending



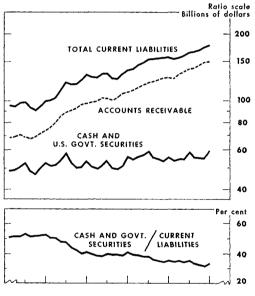
Moreover, corporations used their financial surpluses mainly to add to their accounts receivable—short-term credit to consumers and other businesses—and added very little if any to their holdings of liquid assets (Chart 8). By and large, the pattern shown for the corporate sector as a whole holds for most major industry groups and major size groups of business.

With liquid asset holdings relatively constant and current liabilities rising, conventional measures of corporate liquidity show a substantial decline over the past decade, with the decline extending through most of 1962 (Chart 8, middle panel). Even if the concept of liquid assets is

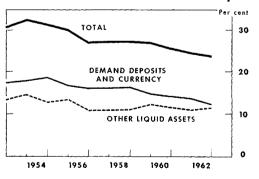
broadened to include holdings of other marketable instruments as well as cash and U.S. Government securities, liquidity still shows a declining trend. Only if one assumes that all accounts receivable are completely liquid does one find stability in alternative balance sheet measures of corporate liquidity.

Income-account measures also show a decline in corporate liquidity. Total liquid asset holdings relative to corporate activity (measured here as GNP originating in the corporate sector) is lower now than at the

CORPORATE LIABILITIES continue to rise



but LIQUID ASSETS decline relative to activity



beginning of the 1956-57 capital goods boom and much lower than earlier in the postwar period.

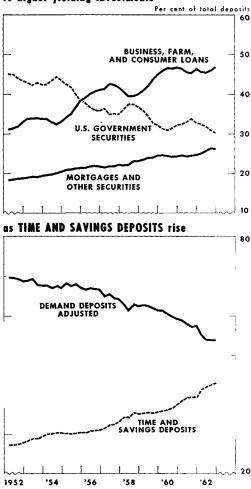
Corporations have responded to rising interest rates principally by changing the composition of liquid asset holdings rather than by increasing their total liquidity. The ratio of money holdings to corporate activity has declined, while holdings of interest-bearing liquidity instruments, such as finance company paper and short-term Federal, State, and local government securities have been maintained or increased slightly.

BANKING SYSTEM

Commercial bank holdings of Federal Government securities have declined, relative to total deposits, while holdings of private debt have increased since the cycle trough in early 1961. A shift out of Governments could be regarded as a normal cyclical development in economic expansions; in earlier postwar upswings, banks reduced their portfolio of Governments in order to increase their ability to finance consumers and businesses. But in this upswing—at least through the end of 1962-banks have reduced their Government security holdings relative to deposits while increasing their holdings of mortgages and municipal securities, and they have not significantly raised the proportion of consumer and business loans in their portfolios (Chart 9).

The difference in banks' management of their portfolios in the recent cyclical rise is attributable in part to the moderateness of private loan demands and in part to their need to increase earnings to cover interest costs on the swelling inflow of time and savings deposits. Of the \$33 billion growth in bank deposits since the end of 1960, \$25 billion or three-fourths was in time and savings deposits.

Chart 9
Banks shift PORTFOLIO COMPOSITION
to higher yielding investments



Unable to generate a sufficiently rapid rise in business and consumer loans to cover the rise in interest costs, banks turned to mortgages and State and local government bonds in their search for relatively high yielding assets. Even in their Government security portfolios, there has been somewhat of a shift away from short- and intermediate-term obligations into longer-term, higher-yielding bonds. Their holdings of long-term Governments (with maturities of 5 years or

more), of mortgages, and of State and local obligations have in the aggregate increased by \$17 billion in the past 2 years, a period over which time and savings deposits rose by \$25 billion. The tendency to match time and saving account inflows with longer-term investments was accentuated in 1962, when banks acquired over \$13 billion in long-term investments against a \$15.5 billion rise in time and savings deposit liabilities.

This shift in portfolio composition suggests that banks have in large measure regarded the rising inflow of time and savings money as long-term saving. One can question the validity of such an assumption. Only half of the rise in the total has been in savings accounts; half—somewhat more than half in 1962 alone—has been in the "other time" category. A substantial share of this "other time" inflow has taken the form of negotiable certificates of deposit, held principally as liquidity instruments by corporations and other sophisticated money managers.

Despite recent portfolio and deposit composition shifts, bank liquidity positions are still not seriously strained nor can one conclude that banks are now "locked in." Bank holdings of short-term Government securities rose substantially during the 1960-61 recession and the early months of recovery. These holdings have largely been retained and are still high relative to deposits. Nevertheless, an expansion in activity that brought with it rising Federal and private credit needs could put banks under reserve pressures from both the conversion of more volatile time accounts into demand deposits and the increase in credit demands.

AN INTERPRETATION

The foregoing description of recent liquidity developments indicates how far we are from being able to draw firm conclusions about the state of the economy's liquidity, let alone the possible economic consequences. Yet, if one assigns full faith to the reliability of the observations cited, one can formulate an interpretation of these developments that fits the facts, although perhaps not to the exclusion of alternative explanations.

This interpretation hinges on the observation of low rates of capital spending relative to income, noted for both the consumer and business sectors in the recent recovery and expansion period. The 1955-57 capital spending boom—which occurred mainly in 1955 for consumers and somewhat later for businesses—probably represented a final catching up with capital goods demands deferred over the long period of the depression, war, and early postwar years.

Since the boom, investment has been more nearly for replacement than for growth. Even after the rise in spending from the 1961 cyclical trough to the end of 1962, business spending for new plant and equipment (deflated for price change) had not re-achieved the peak levels of 1957. The satisfaction expressed over the current volume of automobile sales at an annual rate of 7.75 million units has to be put into the perspective of a total almost that large 8 years ago.

Undoubtedly, other factors than satiation of exceptional demands have contributed to the slack in capital spending in recent years. Some observers suggest a lag in innovation, with little to stimulate businessmen seeking radically new and more efficient production processes or to captivate consumers seeking new products as desirable as were television and automatic transmissions in their time. Others assign more of the blame to a regressive fiscal structure, with high tax rates limiting private investment incentives and Gov-

ernment expenditures inadequate to compensate for the lag in private spending.

Whatever weight one assigns to the possible causes of slack investment demand, the heavy dependence on debt financing of capital outlays in the 1961-62 period appears to have been a necessity, if aggregate economic activity were to be maintained, and not a luxury with which a more Spartan economy could have dispensed. Given low spending propensities and given only moderate fiscal stimulus from Government spending and only limited tax reductions, ample availability of credit was probably a key factor in keeping private spending at the levels achieved in the 1961-62 period of expansion.

The expansion in credit need not have been translated on the asset side into a rise in what is customarily regarded as "liquid" assets. In previous economic expansions, which also involved large credit growth, consumers added substantially to their holdings of financial assets but not to the types of assets usually classed as "liquid." One explanation of the difference in cyclical performance is the difference in relative interest rates—the spread between market rates and deposit rates—in the 1961-62 period. In this recent expansion, yields on market instruments have been much lower relative to yields on deposits and savings accounts than in earlier upswings.

An alternative or perhaps supplementary explanation is that the large increase in security purchases in 1955-57 and again in 1959 brought consumer security portfolios, in the aggregate, close to some "desired" level or proportion of assets to which consumers would not want to add. Fluctuations in security values over several postwar cycles, both in the stock market and in bond markets, may have shifted consumer pref-

erences toward liquid fixed-value claims and away from market instruments of any type. Also, changing expectations as to inflation prospects and the low level to which stock yields had fallen may have made equity securities less attractive. Probably all of these factors contributed to the rise in liquid saving.

In summary, then, the increase in liquidity in 1961-62 would appear to result from the fact that none of three factors—private preferences, the economic cycle, or monetary policy-conformed to recent postwar cyclical patterns. The low level of demands for capital goods—low relative to both economic resources and the level of incomes required, in the absence of other adequately stimulative policies, a monetary policy permitting expansion in credit availability in order to facilitate existing spending plans and to stimulate others. Under those circumstances, a curbing of credit availability, say, to boost long-term U.S. interest rates closer to those in major foreign markets, might well have risked turning a slow economic expansion into a full-scale recession. Economists' knowledge of the elasticities of domestic demands to interest rate changes is imperfect, but a number of recent studies reviewed by the author suggest a significant responsiveness for key investment areas. A decline in spending and incomes might have reduced the volume and proportion of financial saving, as happened in earlier postwar declines, but it might have done so only at the expense of intolerably large reductions in employment and incomes.

As it happened, the policy measures adopted permitted a substantial increase in borrowing relative to spending with minimal upward pressure on market interest rates, while other actions of the monetary authorities permitted banks to compete more ag-

gressively for savings by raising deposit rates, thereby encouraging the flow of funds into what are generally considered more liquid forms.

As for the potential inflationary stimulus of such an increase in liquid assets, the data cited do not in themselves suggest this to be a likely outcome, even if one subscribes to the proposition—as yet unproven empirically—that an increase in liquid asset holdings contributes significantly to a subsequent increase in spending. Nonfinancial corporations, in the aggregate, passed up the opportunity to apply their financial surplus to an increase in liquidity. In fact, they have maintained historically low liquidity ratios and have merely shifted their liquidity reserves from cash to interest-bearing assets.

Consumers, in the aggregate, have become more liquid, but the distributive data available, though incomplete, suggest that the increase in liquid asset holdings has been more marked in the portfolios of those—such as elderly families—with generally low spend-

ing propensities or those whose spending is not likely to be influenced significantly by shifts in portfolio composition. Those consumers who have been spending and borrowing have not been the ones adding to their liquid asset balances.

Finally, it should be noted that the liquid asset increases recorded in the aggregates for both the consumer and corporate sectors have occurred primarily in interest-bearing form rather than in spendable cash. The ratio of money—demand deposits and currency-to GNP has continued to decline throughout the upswing. The conversion of a nonmoney liquid asset into cash-even from time deposits to demand deposits—requires in the aggregate an increase in the reserves of the banking system. This process is still subject to regulation by the monetary system, albeit with some difficulty and threat to the orderliness of financial markets if expectations regarding inflation should change quickly or in substantial degree.

NOTES TO CHARTS:

Chart 1. Liquid assets are holdings by nonbank investors of demand deposits and currency, time deposits, savings shares, savings bonds, and U.S. Govt. securities maturing within 1 year. GNP data from Dept. of Commerce.

Chart 2. Based on flow of funds accounts. Data are seasonally adjusted centered 2-quarter moving averages. Financial assets exclude saving through life insurance and pension funds and investment in noncorporate business.

Chart 3. The total of financial investment considered here is the same as in Chart 2. The yield spread is the yield on 3- to 5-year U.S. Govt. securities minus commercial bank time deposit rates.

Chart 4. Same definition of financial assets as given in note to Chart 2. Liquid assets exclude U.S. Govt. securities because of lack of detailed data on ownership by maturity class. For

composition of short-term debt, see note to Chart 5. "Other" debt is mortgage debt.

Chart 5. Short-term debt covers all short-term and intermediate-term consumer credit.

Chart 6. The liquid asset holdings and instalment and mortgage debt are averages for each group. Data from Survey of Consumer Finances.

Chart 7. Financial assets cover total corporate financial investments with trade credit taken net of trade debt. Borrowing consists of funds obtained in credit and equity markets.

Chart 8. The bottom panel shows corporate assets as percentage of income originating in the corporate sector. Other liquid assets include time deposits, U.S. Govt. securities, and commercial paper.

Chart 9. Portfolios and deposits at commercial banks.

Interest Rates on Time Deposits, Mid-February 1963

- Maximum interest rates on savings and other time deposits have changed little over the past year, after substantial upward adjustments in early 1962.
- As of mid-February 1963, few banks contemplated further changes in rates in the first half of this year.
- Reflecting to a considerable extent the early 1962 increases in rates, both savings and other time deposits increased by record or near-record amounts in 1962.
- Expansion was most rapid at banks that paid the highest rates, as happened after the previous increase in rate ceilings in 1957.

These findings on current and prospective maximum rates of interest on savings and other time deposits were obtained from a sample survey of member banks in each Reserve district as of mid-February 1963.¹ They have been supplemented by data on changes in deposit holdings during 1962.

This article summarizes the results of the survey. The first part relates to regular, or passbook, savings accounts. The second, to other time deposits—including certificates of deposit, open account, and other special accounts. The third, to rates paid on time deposits of foreign governments and certain in-

ternational institutions, a type on which ceiling rates were removed late in 1962.

SAVINGS DEPOSITS

Savings deposits constitute the bulk of time deposits at member banks. In late 1962 they accounted for 73 per cent of all time deposits at member banks, and nearly all member banks had some savings deposits.

Changes in rates. Relatively few banks changed the maximum rate on savings deposits after early January 1962, when about half of all member banks raised their rates. After that spurt, 90 per cent of the banks made no change, 7 per cent raised the rate, and 3 per cent reduced it, as shown in Table 1. Most of the increases were at banks that had made no change in early 1962 but subsequently raised the rate from 3 per cent to 3½ per cent. Conversely, most declines were at banks that had been quick to raise the rate to the 4 per cent level and then subsequently lowered it to 3½ per cent. Compared with mid-January 1962, there was almost no change in the proportion of banks paying 4 per cent. But the proportion paying 3½ per cent increased from 20 to 25 per cent, and the proportion paying 3 per cent or less declined from 59 to 55 per cent.

Rate increases after mid-January 1962 were relatively most frequent among the largest banks (total deposits of \$500 million and over). About 13 per cent of these banks raised the rate. None of them reduced it. As the size of bank decreased, the proportion of banks raising rates generally declined, and the proportion reducing rates in-

¹ With minor exceptions, the sample was the same as that used in January 1962 and reported in the BULLETIN, February 1962, pp. 147-51. It included virtually all banks with total deposits of \$100 million and over, four-fifths of banks with total deposits of \$50 million-\$100 million, and one-tenth of all other banks selected at random, or a total of 1,027 banks. Data for small banks were expanded so as to provide estimates for all member banks.

NOTE.—This article was prepared by Caroline H. Cagle of the Board's Division of Research and Statistics.

creased, except for banks in the smallest size class (deposits of less than \$5 million). The proportion of these banks that raised rates was higher than the proportion was for banks with deposits of \$5 million-\$500 million. This probably reflected a lag on the part of very small banks in raising rates in early January 1962. Competition for savings from larger banks paying higher rates, and possibly also from other savings institutions, may have caused many small banks to raise their rates later in the year.

At the time of the survey only about 1 per cent of the banks planned any change in the rate during the first half of 1963. About half

of these banks intended to raise the rate, and half to reduce it.

Rate levels in early 1963. As of mid-February 1963 one-fifth of all member banks were paying a maximum rate of 4 per cent on savings deposits; one-fourth, 3½ per cent; a little over half, 3 per cent or less.

Rates tended to be higher at large banks than at small ones. More than four-fifths of the banks with total deposits of \$500 million and over had rates as high as 3½ per cent, whereas the proportion was only about a third for banks with deposits of \$5 million-\$10 million. Maximum rates of 2½ per cent or less were found mainly at small banks;

TABLE 1 MAXIMUM RATES ON SAVINGS DEPOSITS: CHANGES AND RATE LEVELS FOR MEMBER BANKS CLASSIFIED BY SIZE

Maximum rate	All member							
Maximum rate	banks	Under 5	5–10	10–50	50-100	100500	500 and over	
		Percentage of number of banks in group						
Change in rate, mid-Jan. 1962 to mid-Feb. 1963: Increases—Total I	7 2 5	9 2 7	3 1 2	6 2 4	7 3 4	7 1 6	13 13	
No change	90	89	90	91	89	91	87	
Decreases—Total 1 ½ percentage point or less. 1 percentage point or more.	2	2 1 1	7 5 2	3 2 1	4 4	2 1 (2)		
All member banks	100	100	100	100	100	100	100	
Rate, mid-Feb. 1963: 3 4 per cent	20 25 40 2 13	17 23 37 1 22	16 19 51 3 11	24 27 38 1 10	30 33 35 1	32 35 28 2 3	46 37 16	
All rates	100	100	100	100	100	100	100	
		Percentag	e of total sav	ings deposi	ts in group, Dec	28, 1962		
4 per cent. 31/2. 3 /2. 21/2. 2 or less.	35 41 20 1 3	19 27 39 1 14	19 23 50 2 6	25 31 35 1 8	31 34 33 1	36 38 24 1	42 53 4	
All rates	100	100	100	100	100	100	100	

No banks in the sample reported rate increases or rate decreases between ½ and 1 percentage point.
 Less than ½ of 1 per cent.
 When a bank indicated a maximum rate in between those shown, the bank was included in the group paying the next higher rate.

NOTE.—Excludes banks that had no savings deposits as of Dec. 28, 1962.

the ratio was almost one in four for banks with deposits of less than \$5 million.

Among Federal Reserve districts interest rates varied considerably. They were highest in the New York, Dallas, and San Francisco Districts, where 80-90 per cent of the banks were paying 3½ or 4 per cent. Rates were lowest in the Philadelphia, Cleveland, Chicago, St. Louis, and Minneapolis Districts. In these areas the proportion of banks paying 3 per cent or less ranged from 67 to 96 per cent. In the Philadelphia and Minneapolis Districts no bank in the sample was paying 4 per cent, and in the Cleveland, Chicago, and St. Louis Districts the proportion at this level was smaller than elsewhere.

Geographic differences in rates reflect among other things the number of small versus large banks, the degree of competition for savings between banks and nonbank financial institutions, and variations in general economic conditions. In the Chicago District the rate structure is influenced too by Indiana banking regulations, which prohibit rates above 3 per cent.

Growth and distribution in 1962. Savings at

all member banks expanded by a record amount of more than \$6 billion, or about 12 per cent, in 1962. Most of the increase, as shown in Table 2, was at banks that had raised their rates to the maximum permitted by the Board's Regulation Q.

More than 90 per cent of the increase occurred at banks that paid a higher rate on these deposits in February 1963 than at the end of 1961. Banks paying the 4 per cent maximum in February 1963 received 57 per cent of the total, and those paying 3½ per cent accounted for most of the remainder. The banks that made no change in their rate accounted for nearly half of all member banks and roughly 23 per cent of all savings deposits, but they accounted for only 6 per cent of the total increase during 1962.

Growth in savings varied directly with the level to which rates were raised. For example, banks increasing the rate to 4 per cent had a 24 per cent expansion in deposits. while those increasing to 3½ per cent experienced an 11 per cent growth.

Relative growth in deposits was about the same for banks paying 4 per cent regardless

TABLE 2 SAVINGS DEPOSITS: GROWTH IN 1962 RELATED TO CHANGES IN MAXIMUM INTEREST RATES AT MEMBER BANKS

Rate category (change in maximum rate after 1961)	Change	in 1962	Perce	Number			
	Millions of	Percentage	All member	(total depo	of banks in rate category		
	dollars 1 distribution		banks	Less than 10	10–100	100 and over	(percentage distribution)
Increased rate by mid-Feb. 1963 to—2 4 per cent. 3½. 3 or less.	3,800 2,400 100	57 36 1	24 11 8	27 8 3	23 10 11	24 12 13	20 25 8
No change in rate 3	400	6	3	2	2	6	47
All member banks	16,700	100	13	7	10	16	100

¹ Estimate, based on a blow-up of the sample data. Increase at all member banks in 1962 was \$6.3 billion.

² Rate shown is as of mid-Feb. 1963. When a bank indicated a maximum rate in between those shown, the bank was included in the group paying the next higher rate.

³ No bank reduced the maximum rate on savings deposits between Dec. 31, 1961, and mid-February 1963.

Note.—Excludes banks that had no savings deposits on Dec. 28, 1962, and banks for which rate paid on such deposits as of Dec. 31, 1961, was not available.

of their size. But for those paying $3\frac{1}{2}$ per cent or less, expansion was greater for big than for small banks.

Among Reserve districts, growth in savings reflected in considerable part differences in rates paid. Growth was largest—22 per cent—in the Dallas District, where the proportion of banks paying 4 per cent was highest. In the Minneapolis District, where no bank in the sample paid as much as 4 per cent and where only 4 per cent of the banks paid as much as $3\frac{1}{2}$ per cent, savings deposits declined, as Table 3 shows.

In part as a result of the more rapid expansion in savings at banks paying the higher rates, more than three-quarters of all savings deposits at the close of 1962 were held by banks paying 3½ or 4 per cent, as Table 1 shows. In general, the larger the bank size, the higher the proportion. Nevertheless, there were important exceptions in some areas. For example, because most banks were paying 3 per cent or less in the Philadelphia, St. Louis, and Minneapolis Reserve Districts, the bulk of the savings in these areas was in banks with rates no higher than 3 per cent.

OTHER TIME DEPOSITS

Time deposits other than savings have been expanding faster than savings deposits in recent years. At the end of 1962 they accounted for 27 per cent of all time deposits at member banks, compared with 19 per cent in mid-1957. Their importance varies from bank to bank, and in a few banks they are larger than savings deposits. For the most part, other time deposits are held by businesses, State and local governments, and foreign commercial banks and official institutions; none of these groups are eligible to hold passbook savings accounts.

Banks in some areas, issue special savings certificates of specified denominations or provide other special arrangements in which depositors contract to hold the funds on deposit for 12 months or more and receive interest at a higher rate than is paid on regular savings deposits. This makes it possible for holders of regular savings accounts who wish to obtain a higher rate to transfer funds to these special accounts. Rates applicable to these forms of deposit have been included in the accompanying tables with rates on other time deposits.

Table 3

Geographic Changes in Savings and Other Time Deposits at All Member Banks, 1962
(Amounts in millions of dollars)

		Savings	deposits		Other time deposits			
F.R. district		Amount		Percentage change				
	Dec. 30, 1961	Dec. 28, 1962	Change		Dec. 30, 1961	Dec. 28, 1962	Change	Percentage change
Boston. New York. Philadelphia Cleveland Richmond Atlanta Chicago St. Louis Minneapolis Kansas City Dallas San Francisco	5,090 2,349 2,571 9,456 1,443 1,228	1,772 11,328 3,414 5,494 2,691 2,798 10,534 1,446 1,176 1,952 1,979 13,712	161 1,815 188 404 342 227 1,078 3 -52 250 358 1,539	10.0 19.1 5.8 7.9 14.6 8.8 11.4 0.2 -4.2 14.7 22.1	287 4,978 487 1,102 471 580 1,761 463 571 487 1,252 3,038	392 6,709 737 1,661 576 973 3,019 820 1,056 729 1,567 3,541	105 1,731 250 559 105 393 1,258 357 485 242 315 503	36.6 34.8 51.3 50.7 22.3 67.8 71.4 77.1 84.9 49.7 25.2
All member banks	51,985	58,296	6,311	12.1	15,475	21,778	6,303	40.7

Changes in rates. Maximum rates of interest on other time deposits differ from those on regular savings accounts in several respects. This rate is not generally advertised, and it may be given little publicity. It may be negotiated with each depositor; hence, the maximum reported here may apply to relatively few depositors. The rate may be subject to frequent change; some banks adjust it with changes in the Treasury bill yield. And it may be higher than the rate on savings, because many banks hold a relatively small amount of other time deposits and they can pay higher rates on them

without increasing their expenses substantially. In view of these differences, data on the level, structure, and changes in maximum rates on other time deposits are less meaningful and harder to interpret than comparable data for savings deposits.

More member banks raised maximum rates on other time deposits than on regular savings between mid-January 1962 and mid-February 1963. Nearly 20 per cent raised the rate on these deposits, and 14 per cent increased it by as much as 1 per cent, as shown in Table 4. Most of the increases were made by small banks that raised the rate from 3 to 4 per cent. Rate reductions

Table 4

Maximum Rates on Other Time Deposits:
Changes and Rate Levels for Member Banks Classified by Size

Maximum rate	All	Size of bank All (total deposits, in millions of dollars)						
Maximum fate	banks	Under 5	5–10	10–50	50–100	100-500	500 and over	
	Percentage of number of banks in group							
Change in rate, mid-Jan. 1962 to mid-Feb. 1963: Increases—Total 1 1 percentage point or more. ½ percentage point or less.	19 14 5	15 11 4	19 15 4	23 18 5	17 8 9	17 8 9	17 5 12	
No change	75	76	78	72	73	72	62	
Decreases—Total 1	6 2 4	9 2 7	3 1 2	5 3 2.	10 7 3	11 8 3	21 14 7	
All member banks	100	100	100	100	100	100	100	
Rate, mid-Feb. 1963: ² 4 per cent	62 11 19 2 6	63 8 18 1 10	60 7 25 3 5	63 16 17 1 3	64 18 16 1	54 26 16 2 2	57 41 2	
All rates	100	100	100	100	100	100	100	
		Percentage	of total oth	er time deposit	s in group, D	ec. 28, 1962	<u> </u>	
4 per cent	62 32 6 (3) (3)	80 8 11 (3) 1	79 4 16 (³) 1	74 11 14 (³)	71 19 10 (3) (3)	59 30 9 1	56 43 (3)	
All rates	100	100	100	100	100	100	100	

¹ No banks reported rate increases falling between ½ and 1 percentage point. Only 4 banks reported rate reductions in this range; these banks were included with banks reporting reductions of 1 percentage point or more.

² When a bank indicated a maximum rate in between those shown, the bank was included in the group paying the next higher rate.
³ Less than ½ of 1 per cent.

Note.—Excludes banks that had no other time deposits as of Dec. 28, 1962.

were less common than increases. They were only 6 per cent of the total. Since January 1962, banks paying 4 per cent have increased from 57 to 62 per cent of the total, and those paying $3\frac{1}{2}$ per cent from 8 to 11 per cent. Banks paying 3 per cent or less have declined from 35 to 27 per cent.

The proportion of banks raising rates on these other time deposits after mid-January 1962 was generally higher for small banks than for large ones, but rate reductions were relatively more numerous among large banks. One factor in the rate reductions may have been that some banks were trying to moderate the large inflow of deposits associated with the higher rates.

As of the survey date, less than 1 per cent of all member banks planned to change the maximum rate on other time deposits in the first half of 1963. More than half of these intended to reduce it.

Rate levels in early 1963. Maximum rates on other time deposits were generally higher than on savings in mid-February 1963. Nearly two-thirds of the banks were paying a maximum of 4 per cent; about one-tenth, 3½ per cent; and most of the remainder 3 per cent, as shown in Table 4. The proportion of small banks paying a rate of 4 per cent on other time deposits was higher than it was for large banks. For savings deposits these proportions were the reverse.

In the Boston and New York Reserve Districts only about one-fourth of the banks were paying 4 per cent on other time deposits; in the Philadelphia, Cleveland, and Richmond Districts the proportion at this level was two-fifths; in the other Reserve Districts, banks paying this rate represented from two-thirds to nearly all.

As for savings accounts, the structure of rates on other time deposits geographically reflects not only differences in bank size and general economic conditions but also variations in customer and competitive relationships and in relative emphasis placed by individual banks on savings versus other time deposits. For example, in the Minneapolis District, no bank was paying 4 per cent on savings, but 96 per cent were paying 4 per cent on other time deposits in early 1963.

Growth and distribution in 1962. Other time deposits expanded by the same amount as savings in 1962—more than \$6 billion. But the relative increase was much larger for other time deposits—40 per cent, compared with 12 per cent. Practically all of the increase in these deposits was at banks that had raised rates since 1961, as shown in Table 5. About 70 per cent of it was at banks with a maximum rate of 4 per cent as of mid-February 1963, and nearly all of the remainder at banks paying 3½ per cent.

Deposit growth in other time deposits in 1962 at banks raising rates varied directly with the rate paid; the increase amounted to 25 per cent at banks raising rates to 3 per cent or less and nearly 50 per cent at banks raising to 4 per cent. Banks making no change in the rate had a 4 per cent increase in deposits, while those reducing the rate had a decline of 5 per cent.

Reflecting in part these rate differentials, the relative increase in other time deposits in 1962 at all member banks was greatest in the Minneapolis Reserve District (85 per cent), where nearly all banks were paying 4 per cent in early 1963. By contrast, growth was below the national average in the Boston and New York Reserve Districts, where relatively few banks had raised the maximum rate to 4 per cent.

In spite of the high percentage of banks paying 4 per cent in the Dallas and San Francisco Districts, growth in other time deposits there was not large, as shown in

OTHER TIME DEPOSITS: GROWTH IN 1962 RELATED TO CHANGES IN MAXIMUM INTEREST RATES AT MEMBER BANKS	Table 5
	RELATED TO CHANGES IN MAXIMUM INTEREST RATES

	Cl	Number of			
Rate category (change in maximum rate after 1961)	Millions of dollars	Per- centage distri- bution	Per- centage change from Dec. 31, 1961	banks in rate category (per- centage distri- bution)	
Increased rate by mid- Feb. 1963 to 1— 4 per cent	4,500 1,800 (2)	71 29 (3)	49 34 25	62 11 5	
No change in rate	(2)	(3)	4	19	
Decreased rate	(2)	(3)	-5	3	
All member banks	46,300	100	40	100	

¹ Rate shown is that as of mid-Feb. 1963. When a bank indicated a maximum rate in between those shown, the bank was included in the group paying the next higher rate.

² Less than \$500,000.

Table 3. Banks in these two Districts had already attracted a considerable volume of other time deposits before 1962 by issuing negotiable time certificates of deposit before these instruments were used to any considerable extent in other parts of the country. Moreover, in the San Francisco District the proportion of banks paying 4 per cent on other time deposits includes a number of large banks that pay this rate only on special savings certificates or other similar arrangements issued to those eligible for savings deposits. Other time deposit holders at these banks are paid a lower rate.

FOREIGN TIME DEPOSITS

Roughly one-tenth of the deposits in the "other time" category are deposits of foreign governments and international institutions. Most of these deposits are concentrated in a few large banks in the New York,

Chicago, and San Francisco Reserve Districts. Such deposits are highly sensitive to differentials in interest rates, and they tend to shift from one money market instrument to another when interest rates change.

On October 15, 1962, ceilings on the rates of interest that member banks may pay on time deposits of foreign governments, central banks, and certain international institutions were removed from regulation for a period of 3 years. By mid-February 1963 most of the 28 large banks that reported holding these deposits were paying a maximum rate of 3½ per cent on deposits with a maturity of 1 year or more, as shown in Table 6. Rates were somewhat higher in New York than in the Chicago and San Francisco Districts.

The maximum rate on foreign funds held for less than 1 year varied with the maturity of the deposits held by the individual bank. The rate most frequently reported was 3% per cent.

TABLE 6 MAXIMUM RATES ON FOREIGN TIME DEPOSITS AT MEMBER BANKS IN SELECTED DISTRICTS MID-FEBRUARY 1963

(Percentage distribution of number of banks in group)

		Federal Reserve district						
Rate	Total	New York	Chicago	San Francisco				
4	13 71 8 8	18 82	80 20	12 50 13 25				
Deposits held 12 months or more—Total	100	100	100	100				
3 %	3 11 54 18 7 7	8 23 69	40 60	40 20 20 20 20				
Deposits held less than 12 months —Total	100	100	100	100				

Note.—Rates apply to time deposits of foreign governments, central banks, and certain international institutions exempt from Regulation Q.

<sup>Less than ½ of 1 per cent.
Ess than ½ of 1 per cent.
Estimate, based on a blow-up of sample data. Increase at all member banks in 1962 was approximately the same as the estimate.</sup>

Note.—Excludes banks that had no other time deposits on Dec. 28, 1962, and banks for which rate paid on such deposits as of Dec. 31, 1961, was not available.

Survey of Common Trust Funds, 1962

The eighth Annual Survey of Common Trust Funds conducted by the Board of Governors of the Federal Reserve System as part of the program to provide information about principal uses of savings shows that:

- Common trust funds continued to expand during 1962, with most measures of growth—number of funds, number of banks operating funds, and asset holdings—showing increases.
- The 564 common trust funds being administered by 343 banks at the end of the Survey year had total assets of about \$3.6 billion. Common stocks accounted for about half of these holdings.
- Creation of single-purpose funds continued to provide the principal growth in the total number of funds.
- Total assets of common trust funds rose by only \$27 million, largely because of the decline in values of common stock holdings, which was in line with common stock indexes.

GROWTH IN FUNDS

Expansion in common trust funds is indicated by changes in the number of funds and in the number and average size of the participating fiduciary accounts.

Number of funds. The establishment of new funds and the splitting, merging, and liquidation of existing funds all affect the total number. At the end of the year, 564

funds were in operation in 48 of the 50 jurisdictions that permit them (49 States and the District of Columbia). This was a net increase of 53 funds, or 10 per cent, during the year. Fifty-one were established de novo, 7 resulted from splits, 7 were merged into 3, and 1 was eliminated through distribution.

During 1962, 14 banks began operating their first common trust funds. They accounted for 20 of the de novo funds.

National banks constituted 60 per cent of the total number of banks operating common trust funds, were operating 58 per cent of the total number of funds, and held approximately 36 per cent of all common trust fund assets at the end of 1962. State member banks constituted 28 per cent of the total number of banks, were operating 31 per cent of the total number of funds, and held approximately 54 per cent of the total fund assets.

Fiduciary accounts. The number of fiduciary accounts invested in common trust funds increased by 21,000, or 14.5 per cent, to 165,000 in 1962; the average participation declined from \$24,600 to \$21,700. These figures include no allowance for accounts that may be invested in more than one fund; neither can they indicate accurately the number of individuals benefiting from common trust fund investments since many participating trusts have more than one beneficiary.

CHANGES IN FUNDS

Banks continued their increased use of single-purpose funds (those invested only in

Note.—This article was prepared by Eleanor E. Omohundro of the Board's Division of Bank Operations. For results of the seventh Annual Survey of Common Trust Funds, see the Bulletin for May 1962, pages 528-34.

Table 1
Summary of Common Trust Fund Activity, 1955-62

(Dollar amounts in millions)

		nber		Market value	Net	Appreciation			
	(end o	f year)		Fixed-income assets				additions to principal	and net realized capital
	Funds	Banks	Total	Total 1	Bonds	Preferred stocks	Common stocks	fund (during year)	gains (during year)
1955	277	174 195 215 246 273	\$1,868.7 1,974.4 1,965.5 2,434.4 2,666.7	\$ 957.8 989.4 1,029.1 1,141.9 1,230.0	\$ 712.0 735.1 780.8 868.0 961.4	\$214.1 209.2 204.6 221.2 211.5	\$ 910.9 985.1 936.3 1,292.5 1,436.6	\$146.4 118.9 101.8 157.0 161.0	\$126.6 -13.2 -110.6 311.9 71.3
1960 1961 1962	421 511 564	288 327 343	2,812.6 3,550.9 3,577.7	1,358.8 1,564.9 1,924.8	1,075.8 1,256.8 1,499.7	214.6 232.2 238.9	1,453.7 1,986.0 1,752.9	143.1 2 268.9 331.0	2.8 2469.4 -304.2

 $^{^{\}rm 1}$ Includes real estate loans, other investments, and principal cash. $^{\rm 2}$ Revised.

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

Table 2

Market Value of Investment Holdings of Common Trust Funds, by Type of Fund, 1961-62

(In millions of dollars)

				Diversified					Single-purpose						
		All funds		Di	Discretionary		Legal			Discretionary			Legal		
Type of holding	1962	1961	In- crease, or de- crease (-)	1962	1961	In- crease, or de- crease (-)	1962	1961	In- crease, or de- crease (-)	1962	1961	In- crease, or de- crease (-)	1962	1961	In- crease, or de- crease (-)
Total holdings	3,577.7	3,550.9	26.8	2,268.5	2,463.7	-195.2	208.8	234.6	-25.8	1,045.1	804.8	240.3	55.2	47.8	7.4
Bonds, notes, and certificates—Total U.S. Government State and local govern-	1,499.7 257.5	1,256.8 218.7	242.9 38.8		791.4 165.9	41.9 14.2	124.2 14.3	121.6 15.4	2.6 -1.1		301.1 27.3	189.7 24.5			8.7 1.2
ment	928.7	83.6 817.3 137.2	111.4	511.5	27.7 497.6 100.2	4.5 13.9 9.3	97.4		2.4 1.3	284.0	55.5 195.5 22.8	64.3 88.5 12.4	35.7 4.3	.4 29.2 3.0	3 6.5 1.3
Stocks—Total Preferred Common	238.9	232.2	6.7	181.0	185.5	-4.5	3.0	103.8 2.6 101.2	.4	52.4	<i>476</i> .8 41.0 435.8		2.6 2.5 .1	4.1 3.1 1.0	-1.5 6 9
Miscellaneous—Total Real estate loans and	86.3	75.9	10.4	35.5	38.8	-3.3	9.5	9.2	.3	40.1	26.9	13.2	1.2	1.0	. 2
other investments, incl. savings accts Principal cash	62.0 24.2		8.6 1.7		24.4 14.4	$-1.4 \\ -2.0$		7.4 1.8	4 1	30.6 9.5		9.3 3.9		.3	.3 1
Factors affecting change during year: Net additions to principal funds. Net appreciation in market value of investments. Net realized capital gains. Net transfers due to splits, reclassifications, etc			-329.5			-244.0			-11.2						9.5 .7 -2.8

¹ Less than \$50,000.

Note.—As defined by Section 584(a) of the Internal Revenue Code of 1954, a "common trust fund" is a fund maintained by a bank or trust company "(1) exclusively for the collective investment and

reinvestment of moneys contributed thereto by the bank in its capacity as a trustee, executor, administrator, or guardian; and (2) in conformity with the rules and regulations, prevailing from time to time, ... pertaining to the collective investment of trust funds ..." Details may not add to totals because of rounding.

certain types of securities, either fixed-income or common stocks) both as to number of such funds and dollar holdings, although there was not so great a change as in 1961. During 1962, single-purpose funds increased by 58 in number and by \$248 million in dollar holdings, compared with 77 and \$373 million, respectively, in the previous year. As shown in Table 2, the net increase in holdings of single-purpose funds more than offset the decrease in the diversified funds.

Of the 51 de novo funds in 1962, 40 were discretionary single-purpose and 9 were discretionary diversified. One legal diversified and 6 discretionary diversified funds were split, adding 14 more funds to the single-purpose category. At the end of the year, 110 banks were operating 292 single-purpose funds, with assets totaling \$1,100 million.

As noted in previous Surveys, a large

TABLE 3 COMMON TRUST FUNDS AND THEIR INVESTMENT HOLDINGS, BY CLASS OF BANK, 1962

Number of funds	Number of banks 1	Market value of holdings ² (millions of dollars)
564	343	\$3,577.7
234	217	2,268.5
38	36	208.8
292	149	1,100.3
176	95	1,917.7
80	69	1,360.6
20	18	146.0
76	40	411.2
325	207	1,277.5
130	124	665.6
15	15	56.8
180	89	555.0
40	30	81.6
17	17	48.7
3	3	6.0
20	13	26.9
23	11	300.9
7	7	193.6
16	7	107.2
	564 234 38 292 176 80 20 76 325 130 15 180 40 17 3 20	of funds of banks 1 564 343 234 217 38 36 292 149 176 95 80 69 20 18 76 40 325 207 130 124 15 15 180 89 40 30 17 17 3 3 3 20 13 23 11 7

¹ Details do not add to totals because some banks operate 2 or more funds.

² Details may not add to totals because of rounding.

number of banks operate more than one fund. The practice of split funding—that is, the use of more than one single-purpose fund-provides a choice of funds and greater flexibility in diversifying the investments of the individual participating trust and permits participation in 2 or more funds in varying proportions in accordance with the purpose of the individual fiduciary account.

Many banks rely solely on single-purpose funds, usually a fixed-income investment fund operated in conjunction with a common stock fund. In some instances, however, a bank may operate only diversified funds, or it may operate them along with the single-purpose type funds.

Almost half of the Survey banks operate two or more common trust funds, and these had almost \$3 billion or 77 per cent of all holdings covered in 1962. Eight banks had 5 or more funds; they held almost threequarters of a billion dollars.

Of the 118 largest banks and trust companies, 102 accounted for 220 funds and approximately \$2.7 billion of all common trust assets at the end of 1962.1 Common trust funds are also operated by many of the smaller banks. Of the 343 banks in the 1962 Survey, about one-fourth had total bank assets of less than \$50 million; and onehalf of the 14 banks that began operation of a fund in 1962 had total assets of less than \$50 million.

INVESTMENT ACTIVITY

Gross investment transactions of all common trust funds—representing total acquisitions, sales, and redemptions-aggregated more than \$1,328 million—some \$300 million more than the 1961 total. Transactions

¹ For this purpose large banks are defined as those reporting \$700,000 or more in gross trust department earnings during 1962.

activity—that is, the ratio of gross transactions to the aggregate portfolio-increased to 37 per cent from 29 per cent the previous year.

The net addition to principal—new participations less withdrawals—amounted to \$331 million; and total purchases exceeded sales by \$329 million. Purchases of common stocks exceeded sales by \$101 million; about 31 per cent of the net purchases were

of common stocks, about the same percentage as in 1961. Larger proportions of the net purchases were made in United States Government and State and local government bonds, and smaller proportions in domestic corporate bonds and preferred stocks.

Holdings of bonds and preferred stocks increased in market value and common stocks declined, for a net increase of \$27 million. The decline in common stocks was

TABLE 4 INVESTMENT HOLDINGS, PURCHASES, AND SALES OF COMMON TRUST FUNDS, 1962 (Dollar amounts in millions)

	Holdings, at	end of 1961	Cost of	Proceeds	Holdings, at end of 1962		
Type of holding ¹	At As a		purchases and other acquisitions	from sales and redemptions	At market value	As per cent of total	
Total holdings (including principal cash)	\$3,550.9	100.0	\$828.4	\$499.4	\$3,577.7	100.0	
Bonds, notes, and certificates—Total	1,256.8	35.4	546.7	327.9	1,499.7	41.9	
U.S. Government—Total	218.7	6.2	219.8	181.1	257.5	7.2	
Within 1 year. After 1 year. Nonmarketable.	21.2 186.9 10.6	.6 5.3 .3	112.0 107.6 .1	123.5 52.3 5.3	27.6 223.8 6.0	6.2 .2	
State and local government	83.6	2.4	88.2	26.4	152.1	4.2	
Domestic corporate—Total. Manufacturing. Public utility. Railroad. Other.	817.3 189.3 436.5 66.2 125.3	23.0 5.3 12.3 1.9 3.5	188.6 46.1 91.2 13.1 38.3	94.0 19.0 36.5 12.1 26.4	928.7 218.9 500.0 67.3 142.4	26.0 6.1 14.0 1.9 4.0	
Other—Total. ForeignQuasi-government and other	137.2 21.8 115.4	3.9 .6 3.3	50.1 3.1 47.0	26.4 .9 25.6	161.4 22.1 139.3	4.5 .6 3.9	
Preferred stocks—Total Manufacturing. Public utility. Railroad. Other.	232.2 117.4 99.6 3.4 11.8	6.5 3.3 2.8 .1 .3	26.6 11.3 12.2 .4 2.7	26.2 16.6 8.2 .2 1.2	238.9 115.3 106.1 3.6 13.9	6.7 3.2 3.0 .1 .4	
Common stocks—Total Manufacturing. Public utility. Railroad. Financial. Trade. Other	1,986.0 1,113.9 485.6 23.0 233.7 112.6 17.1	56.0 31.4 13.7 .6 6.6 3.2	230.0 150.8 37.3 3.2 21.6 11.3 5.8	128.7 82.2 19.4 4.1 12.1 8.5 2.4	1,752.9 983.2 454.0 19.1 200.8 81.6 14.3	49.0 27.5 12.7 .5 5.6 2.3 .4	
Miscellaneous—Total. Real estate loans. Other investments, incl. savings accts. Principal cash.	75.9 52.3 1.1 22.5	2.1 1.5 (2) .6	25.0 19.9 5.1	16.5 12.9 3.6	86.2 59.3 2.7 24.2	2.4 1.6 .1 .7	

¹ Nonmarketable U.S. Government securities valued at cost; other holdings at market value. Purchases shown at cost, and sales at proceeds realized. Conversions and exchanges of securities treated as sales of securities surrendered and purchases of securities received. Stock rights held at beginning or end of reporting period included in appropriate investment category at market value. Proceeds from sales of such rights included in proceeds from sales of securities during period.

Note.—The Survey includes all reporting common trust funds

operated by banks under Section 18 of Regulation 9 of the Comptroller of the Currency. The reporting date for each fund in the Survey was the valuation date falling in the fourth quarter of the calendar year; this was usually Oct. 31 or Nov. 30.

The reporting period of funds other than new ones covers 12 months. For funds that began operating during 1962, investments are included in end-of-year tabulations of holdings and also in tabulations of purchases and sales; the cash and U.S. Government nonmarketable securities placed with the new funds by fiduciary accounts are included in tabulations of net additions to principal.

Details may not add to totals because of rounding.

period.

² Less than .05.

TABLE 5

SIZE DISTRIBUTION OF COMMON TRUST FUNDS, 1962

(Dollar amounts in millions)

	4.11			Dive	g: 4				
Size of fund (total holdings,	All I	unds	Discre	tionary	Le	gal	Single-purpose		
millions of dollars)	Number	Total holdings	Number	Total holdings	Number	Total holdings	Number	Total holdings	
All funds	564	\$3,577.7	234	\$2,268.5	38	\$208.8	292	\$1,100.3	
Under 1. 1-2. 2-5. 5-10. 10-25. 25-50. 50 and over	194 76 131 68 62 22	92.3 108.8 426.9 473.8 901.8 752.2 821.9	55 30 61 27 37 15	28.8 42.1 209.7 195.6 557.1 532.0 703.2	6 4 11 11 5 1	2.9 5.5 35.5 71.4 66.8 26.6	133 42 59 30 20 6 2	60.6 61.1 181.8 206.8 277.9 193.6 118.7	

in proportion to that of the better known common stock indexes.

GEOGRAPHIC DISTRIBUTION

As in previous surveys it was found that common trust funds continued to expand in all Federal Reserve districts. The San Francisco, Chicago, Atlanta, and Cleveland Districts, in that order, showed the largest net growth in common trust assets. Boston showed the largest growth in number of funds—13—with New York, Philadelphia, and Richmond following with 6 each. The largest increases in the number of new funds, excluding splits, were in New York (7); Massachusetts, Ohio, and Pennsylvania (5 each); and Arizona and Maryland (4 each).

Common trust holdings continued to be concentrated in the northeast, as evidenced by 38 per cent of the total number of funds and 52 per cent of the total assets of all funds being held in the Boston, New York, and Philadelphia Districts. Table 7 shows that the Philadelphia District again ranks

first in total common trust assets, followed by the New York, Boston, San Francisco, and Cleveland Districts.

While the proportions of bond and stock holdings in common trust funds vary among geographic areas and Federal Reserve districts, a large proportion of total assets is invested in common stocks in all districts. Individual districts show proportions in common stocks ranging from a low of 43 per cent in the Cleveland District to a high of 56 per cent in the St. Louis and Minneapolis Districts.

Funds in the Philadelphia District hold 54 per cent of all preferred stocks; funds in the Boston, New York, Philadelphia, and Cleveland Districts hold 89.5 per cent of all State and local government bonds (96 per cent in the previous Survey), while there are few or no such holdings in 4 districts (down from 6 districts in 1961); and holdings of fixed-income securities are still proportionately larger in the Cleveland and Atlanta Districts and smaller in the Kansas City and St. Louis Districts.

TABLE 6												
STATE	DISTRIBUTION	OF	Common	TRUST	FUNDS,	BY	Түре,	1962				

		Nun	nber of f	unds			Number of funds						
State, with year of legalization of common trust funds 1		Diversified		Single-purpose		State, with year of legalization of common trust funds 1		Diversified		Single-purpose			
	Total	Discre- tionary Legal		Discre- tionary Legal		trust tunus '	Total	Discre- tionary	Legal	Discre- tionary	Legal		
48 States, incl. D. C	564	234	38	267	25								
Alabama (1943)	4 7 3 24 12 13	3 1 3 3 4 11		6 21 7 2	1	Montana (1955)	4 3 2 4 22 3	1 2 1	2	4 1 2 2 10 3	1 9		
Delaware (1935) Dist. of Columbia (1949). Florida (1941). Georgia (1943) Hawaii (1947) Illinois (1943)	3 6 14 10 4 15	3 2 7 7	2	2 7 2 4 7	i	New York (1937) North Carolina (1939) North Dakota (1955) Ohio (1943) Oklahoma (1949) Oregon (1951)	59 9 3 31 6 4	19 5 1 8 2 2	20 i	19 4 2 17 4 2	5		
Indiana (1937) Iowa (1961) Kansas (1951) Kentucky (1938) Louisiana (1950) Maine (1951)	1 2	1 4 1 2	8	1 2 4		Pennsylvania (1939) Rhode Island (1956) South Carolina (1955) South Dakota (1941) Tennessee (1953) Texas (1947)	84 6 5 3 9	53 2 2 1 7 12	3	31 4 2 2 2 4			
Maryland (1945)	13 33 11 12 2 14	4 15 7 1 2 4		7 18 4 10	2 1	Utah (1951) Vermont (1933) Virginia (1944) Washington (1943) West Virginia (1943) Wisconsin (1943)	8 2 29 5 5 13	2 2 14 2 1 2	<u>2</u>	6 15 3 2 8			

¹ The State statutes of Alaska are silent on the subject of establishment of common trust funds. Idaho and Wyoming have no common trust funds although their State laws permit them.

Table 7

Types of Common Trust Funds and Investment Holdings, by Federal Reserve District, 1962

(Dollar amounts in millions)

		Num	ber of f	unds			Bonds, notes, and certificates						Stocks		Miscellaneous	
Federal Reserve district		Diversi		Single- purpose		Total hold-		U.S.	State and				:		Real estate loans	
	Total	Dis- cre- tion- ary	Legal	Dis- cre- tion- ary	Legal	ings	Total	Gov- ern- ment	local gov- ern- ment	Cor- po- rate	All other	Total	Pre- ferred	Com- mon	and other in- vest- ments	Prin- cipal cash
All districts	564	234	38	267	25	\$3,577.7	\$1,499.7	\$257.5	\$152.1	\$928.7	\$161.4	\$1,991.8	\$238.9	\$1,752.9	\$62.0	\$24.2
Boston New York Philadelphia Cleveland	62 75 78 51	30 23 48 18	21 1 1	32 25 25 27	6 4 5	415.6 713.2 734.7 321.8	358.9 220.4	25.8 87.3	59.0 24.1	239.1	35.0 36.1	346.6 510.2	15.3 129.4	331.3	3.2	3.1 4.5 4.1 2.8
Richmond Atlanta	37 46	28 24 17 12	7 7 1	30 11 19 7	2 2 3	299.4 120.9 217.9 175.1	56.7 106.3	7.8 15.6	2.9 7.1	42.1 71.7	3.9 11.9	61.3 110.0	7.5 5.8	53.8 104.3	1.9	1.0
Minneapolis Kansas City Dallas San Francisco.	23 34 19 52	3 8 13 10		19 24 6 42	1 2 	41.6 120.1 63.0 354.4	40.4 26.8	14.2 5.1	1,	14.9	4.9 6.8	58.9 34.3	4.5 2.8	23.4 54.4 31.5 187.3	19.0 1.1	.7

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

² By court decision; legislation was enacted in 1955.

Statement on Proposed Changes in Federal Civil Defense Act

I appear today in response to your invitation to present the views of the Board of Governors of the Federal Reserve System on H.R. 3516, covering incorporation of fallout shelters in Federal structures, construction of emergency operating offices, and financial assistance to nonprofit institutions for fallout shelters.

In the light of our experience in developing our own emergency plans and encouraging commercial banks to take appropriate preparedness measures, the Board of Governors believes that enactment of H.R. 3516 would be in the national interest.

The Board has been concerned with defense planning for the banking system since enactment of the National Security Act of 1947. Its activities have been undertaken pursuant to assignments from the National Security Resources Board, the Office of Defense Mobilization, the Office of Civil and Defense Mobilization, the Secretary of the Treasury, and, more recently, from the President as described in Executive Order 11094 dated February 26, 1963.

Under these assignments the Board is responsible for achieving an adequate state of preparedness to assure the continuity of the money, credit, and banking system in the event of an attack on the United States. Such preparedness requires that some provision be made for the protection of personnel re-

Note.—Statement of William McChesney Martin, Jr., Chairman, Board of Governors of the Federal Reserve System, before Subcommittee No. 3 of the House Committee on Armed Services, June 5, 1963.

lied upon to carry out postattack operations. For a number of years, those responsible for the defense of the country have advised us that fallout shelters provide one of the most effective, practical, and economical means for significantly increasing the chances of survival.

It will be recalled that the National Shelter Policy was announced in 1958 by President Eisenhower and reaffirmed in 1961 by President Kennedy. That Policy called for the incorporation of fallout shelters in all new Federal buildings and in all existing Federal buildings, where feasible at reasonable cost.

Because of the Board's special responsibilities in the field of national security, it applied the National Shelter Policy, not only to the Board's building, but also to all Federal Reserve Bank facilities. Fallout shelters have been included in all new buildings of the System commenced since 1958, and shelter areas meeting Government standards have been completed or planned in all existing buildings.

An important part of the Board's preparedness responsibilities consists of encouraging commercial banks to achieve an adequate state of preparedness. General guidance covering a preparedness program for commercial banks, including guidance on personnel protection measures and fallout shelters, was distributed to all banks in 1956. Since then, bank examiners in the regular course of bank examinations make inquiry as to the preparedness actions taken. Based on such information, it presently appears that banks holding approximately 70 per cent of total deposits have preparedness programs in various stages of development. However, the number of these banks is relatively small—they are mostly large banks in major metropolitan areas—and only two-thirds of such banks have established shelter facilities.

It should be emphasized that the commercial bank preparedness program is purely voluntary. In the past, effective action on the part of banks has been most apparent during periods of grave international tension; for examples, following the erection of the Berlin wall in 1961, and following the disclosure of missiles in Cuba in 1962. Even during periods of international tension, it has been understandably difficult to persuade commercial banks to provide fallout shelters in their facilities at their own expense in the absence of an appropriate example by the Federal Government as a whole.

In the Board's view, enactment of H.R. 3516 would provide (1) an important first step in Government-wide implementation of the National Shelter Policy, (2) increased assurance for the continuity of essential wartime functions by all Government agencies, and (3) an appropriate preparedness example by the Federal Government to industry and to the general public.

Announcements

APPOINTMENTS OF DIRECTORS

On May 23, 1963, the Federal Reserve Bank of New York announced the appointment of Arthur S. Hamlin, of Canandaigua, New York, as a director of the Buffalo Branch of the Federal Reserve Bank of New York for the unexpired portion of a term ending December 31, 1965. Mr. Hamlin is President of The Canandaigua National Bank and Trust Company, Canandaigua, New York. As a director of the Buffalo Branch, he succeeds Mr. J. Monroe Hodges, President, The Exchange Bank of Olean, New York, who died recently.

On June 6, 1963, the Federal Reserve Bank of San Francisco announced the appointment of Alan B. Blood, of Kaysville, Utah, as a director of the Salt Lake City Branch of the Federal Reserve Bank of San Francisco for the unexpired portion of a term ending December 31, 1964. Mr. Blood is Executive Vice President, Barnes Banking Company, Kaysville, Utah. As a director of the Salt Lake City Branch, he succeeds Mr. J. E. Brinton, President, The First National Bank of Ely, Nevada, who died recently.

ADMISSION OF STATE BANK TO MEMBERSHIP IN THE FEDERAL RESERVE SYSTEM

The following bank was admitted to Membership in the Federal Reserve System during the period May 16, to June 15, 1963:

Colorado

Rangely

Bank of Rangely

Law Department

Administrative interpretations, new regulations, and similar material

Authority to Issue \$1 and \$2 Federal Reserve Notes

The Act of Congress approved June 4, 1963 (Public Law 88-36), in addition to repealing the silver purchase acts and the related transfer tax of silver bullion, authorizes the issuance of \$1 and \$2 Federal Reserve notes. The purpose of this legislation is to make monetary silver available for coinage purposes through substitution of Federal Reserve notes for silver certificates. Present law limits the issuance of Federal Reserve notes to denominations of \$5 and up. The pertinent provision of the Act of June 4, 1963, reads as follows:

SEC. 3. The first sentence of the ninth paragraph of Section 16 of the Federal Reserve Act (12 U.S.C. 418) is amended by inserting "\$1, \$2," immediately after "notes of the denominations of."

Orders Denying Reconsideration of Action Under Bank Holding Company Act

The Board of Governors of the Federal Reserve System has issued the following Orders denying petitions for reconsideration of earlier Board Orders denying applications for approval of the acquisition of voting shares of banks:

FIRST WISCONSIN BANKSHARES CORPORATION, MILWAUKEE, WISCONSIN

In the matter of the application of First Wisconsin Bankshares Corporation, Milwaukee, Wisconsin, for prior approval of the acquisition of 80 per cent or more of the voting shares of Merchants & Savings Bank, Janesville, Wisconsin.

ORDER ON PETITION FOR RECONSIDERATION

This matter comes before the Board of Governors on a petition by First Wisconsin Bankshares Corporation, Milwaukee, Wisconsin, that the Board reconsider its Order dated January 31, 1963, whereby the Board denied the Petitioner's application, filed pursuant to Section 3(a) of the Bank Holding Company Act of 1956, for approval

of the acquisition of 80 per cent or more of the voting shares of Merchants & Savings Bank, Janes-ville, Wisconsin. Petitioner requests also that, if upon reconsideration the Board is not inclined to reverse its decision, Petitioner be given opportunity to present additional evidence, with adequate time for interrogation of witnesses.

The Board has reviewed its Order of January 31, 1963, and its accompanying Statement of the same date, together with the evidence upon which such Order was premised, all in the light of the factual assertions, arguments, and offers of additional evidence set forth in the petition for reconsideration. On the basis of such review, the Board concludes (1) that the petition does not contain pertinent facts or arguments not available to and considered by the Board prior to its action of January 31, 1963; (2) that the additional facts and arguments which Petitioner asserts would be offered upon reconsideration of this matter would be, in major respects, cumulative of facts and arguments previously fully and fairly considered by the Board; and (3) that reasonable opportunity for adequate presentation of all facts and views on the issues relevant to the subject application was afforded Petitioner prior to the Board's Order of January 31, 1963. Accordingly,

It is hereby ordered, for the reasons above enumerated, that the petition for reconsideration herein and the request for opportunity to present additional evidence and to interrogate witnesses are denied.

Dated at Washington, D. C., this 22nd day of May, 1963.

Voting for this action: Unanimous, with all members present.

(Signed) MERRITT SHERMAN,

Secretary.

[SEAL]

FIRST WISCONSIN BANKSHARES CORPORATION, MILWAUKEE, WISCONSIN

In the matter of the application of First Wisconsin Bankshares Corporation, Milwaukee, Wis-

consin, for prior approval of the acquisition of 80 per cent or more of the voting shares of American Bank and Trust Company, Racine, Wisconsin.

ORDER ON PETITION FOR RECONSIDERATION

This matter comes before the Board of Governors on a petition by First Wisconsin Bankshares Corporation, Milwaukee, Wisconsin, that the Board reconsider its Order dated January 31, 1963, whereby the Board denied the Petitioner's application, filed pursuant to Section 3(a) of the Bank Holding Company Act of 1956, for approval of the acquisition of 80 per cent or more of the voting shares of American Bank and Trust Company, Racine, Wisconsin. Petitioner requests also that, if upon reconsideration the Board is not inclined to reverse its decision, Petitioner be given opportunity to present additional evidence, with adequate time for interrogation of witnesses.

The Board has reviewed its Order of January 31, 1963, and its accompanying Statement of the same date, together with the evidence upon which such Order was premised, all in the light of the factual assertions, arguments, and offers of additional evidence set forth in the petition for reconsideration. On the basis of such review, the Board concludes (1) that the petition does not contain pertinent facts or arguments not available to and considered by the Board prior to its action of January 31, 1963; (2) that the additional facts and arguments which Petitioner asserts would be offered upon reconsideration of this matter would be, in major respects, cumulative of facts and arguments previously fully and fairly considered by the Board; and (3) that reasonable opportunity for adequate presentation of all facts and views on the issues relevant to the subject application was afforded Petitioner prior to the Board's Order of January 31, 1963. Accordingly,

It is hereby ordered, for the reasons above enumerated, that the petition for reconsideration herein and the request for opportunity to present additional evidence and to interrogate witnesses are denied.

Dated at Washington, D. C., this 22nd day of May, 1963.

Voting for this action: Unanimous, with all members present.

(Signed) MERRITT SHERMAN,

ighed) MERRITI OHERMAN,

Secretary.

[SEAL]

THE MARINE CORPORATION, MILWAUKEE, WISCONSIN

In the matter of the application of The Marine Corporation, Milwaukee, Wisconsin, for prior approval of the acquisition of 80 per cent or more of the voting shares of The Beloit State Bank, Beloit, Wisconsin.

ORDER ON PETITION FOR RECONSIDERATION

This matter comes before the Board of Governors on a petition by The Marine Corporation, Milwaukee, Wisconsin, that the Board reconsider its Order dated January 31, 1963, whereby the Board denied the Petitioner's application, filed pursuant to Section 3(a) of the Bank Holding Company Act of 1956, for approval of the acquisition of 80 per cent or more of the voting shares of The Beloit State Bank, Beloit, Wisconsin. Incident to its petition for reconsideration Petitioner requests permission to present its views orally before the Board.

The Board has reviewed its Order of January 31, 1963, and its accompanying Statement of the same date, together with the entire record upon which such Order was premised, all in the light of the factual assertions, arguments, and proffers of additional evidence contained in the petition for reconsideration. On the basis of such review, the Board concludes (1) that the petition does not contain pertinent facts or arguments not available to and considered by the Board prior to its action of January 31, 1963; (2) that the additional facts and arguments which Petitioner asserts would be offered upon reconsideration of this matter would be, in major respects, cumulative of facts and arguments previously fully and fairly considered by the Board; and (3) that reasonable opportunity for adequate presentation of all facts and views on the issues relevant to the subject application was afforded Petitioner prior to the Board's Order of January 31, 1963. Accordingly,

It is hereby ordered, for the reasons above enumerated, that the petition for reconsideration herein and the request for opportunity to present views orally before the Board be and hereby are denied.

Dated at Washington, D. C., this 22nd day of May, 1963.

Voting for this action: Unanimous, with all members present.

(Signed) MERRITT SHERMAN,

Secretary.

[SEAL]

Orders Under Bank Merger Act

The Board of Governors of the Federal Reserve System has issued the following Orders and Statements with respect to applications for approval of the merger or acquisition of assets of banks:

THE BANK OF VIRGINIA, RICHMOND, VIRGINIA

In the matter of the application of The Bank of Virginia for prior approval of merger with The Farmers Bank of Dinwiddie.

ORDER APPROVING MERGER OF BANKS

There has come before the Board of Governors, pursuant to the Bank Merger Act of 1960 (12 U.S.C. 1828(c)), an application by The Bank of Virginia, Richmond, Virginia, a State member bank of the Federal Reserve System, for the Board's prior approval of the merger of that bank and The Farmers Bank of Dinwiddie, Dinwiddie, Virginia, under the charter and title of the former. As an incident to the merger, the single office of The Farmers Bank of Dinwiddie would be operated as a branch of The Bank of Virginia. Notice of the proposed merger, in form approved by the Board, has been published pursuant to said Act.

Upon consideration of all relevant material in the light of the factors set forth in said Act, including reports furnished by the Comptroller of the Currency, the Federal Deposit Insurance Corporation, and the Department of Justice on the competitive factors involved in the proposed merger,

It is hereby ordered, for the reasons set forth in the Board's Statement of this date, that said application be and hereby is approved, provided that said merger shall not be consummated (a) within seven calendar days after the date of this Order or (b) later than three months after said date.

Dated at Washington, D. C., this 24th day of May, 1963.

By order of the Board of Governors.

Voting for this action: Chairman Martin, and Governors Balderston, Mills, Robertson, Shepardson, and Mitchell. Absent and not voting: Governor King.

(Signed) MERRITT SHERMAN.

Secretary.

[SEAL]

STATEMENT

The Bank of Virginia, Richmond, Virginia ("Virginia Bank"), with deposits of \$159 million as of December 31, 1962, has applied, pursuant to the Bank Merger Act of 1960 (12 U.S.C. 1828(c)), for the Board's prior approval of the merger of that bank and The Farmers Bank of Dinwiddie, Dinwiddie, Virginia ("Dinwiddie Bank"), with deposits of \$3 million as of the same date, under the charter and title of Virginia Bank. The proposal contemplates that the sole office of Dinwiddie Bank would be operated as a branch of the resulting bank, increasing the number of offices operated by Virginia Bank to 22.

Under the Act, the Board is required to consider, as to each of the banks involved, (1) its financial history and condition, (2) the adequacy of its capital structure, (3) its future earnings prospects, (4) the general character of its management, (5) whether its corporate powers are consistent with the purposes of 12 U.S.C., Ch. 16 (the Federal Deposit Insurance Act), (6) the convenience and needs of the community to be served, and (7) the effect of the transaction on competition (including any tendency toward monopoly). The Board may not approve the transaction unless, after considering all these factors, it finds the transaction to be in the public interest.

Banking factors. The financial history and asset condition of Virginia Bank are regarded as satisfactory, and this should hold true also for the resulting bank. The capital structure of the resulting bank will continue to reflect a need for some strengthening. The financial history and condition of Dinwiddie Bank are satisfactory and the net current earnings are average. Although Virginia Bank's net current earnings are below average, improved earnings are expected to result from increased automation and other economies.

Present management of Dinwiddie Bank is satisfactory but a management succession problem exists as the two senior officers are past the normal retirement age and in rather poor health. The

management succession problem would be solved by the merger, Virginia Bank being adequately staffed with competent personnel at both junior and senior levels. Prospects for solution by other means are not favorable.

The resulting bank would have a satisfactory asset condition and favorable earnings prospects.

There is no indication of any inconsistency with the provisions of 12 U.S.C., Ch. 16.

Convenience and needs of the communities. Virginia Bank operates its main office and 13 branches in the Richmond metropolitan area, 3 branches in the city of Norfolk, and 1 branch each in the cities of Newport News, Petersburg, Portsmouth, and Roanoke. The proposed merger would have little effect upon the convenience and needs of the communities now being served by that bank.

The sole office of Dinwiddie Bank is located in Dinwiddie (population 400), the seat of Dinwiddie County (population 22,183). The bank is located on U. S. Highway No. 1, about 35 miles south of Richmond and 18 miles southwest of Petersburg. The community serves as the trade area for an estimated 10,000 persons within a 10-mile radius. Bright leaf tobacco is the principal crop in this predominantly agricultural area. In addition, the raising of hogs and beef and dairy cattle, and the production of pulpwood, contribute to the economy. A number of residents are employed in industrial plants located in Petersburg and Hopewell, Virginia. The economic outlook for the area appears generally favorable.

Upon consummation of the proposed merger the loan limit applicable at Dinwiddie Bank would be substantially increased. Customers of Dinwiddie Bank would have available a more complete range of banking services than those previously available at that banking office, such as trust services, vacation savings, FHA Title I loans, dealer financing, personal money orders, and a broader and more diversified program of loans to individuals and small business. The availability of full-scale banking should have a favorable influence upon the local economy.

Competition. As of December 21, 1962, Virginia Bank became a subsidiary of the Virginia Commonwealth Corporation, a bank holding company with four other banking affiliates. The affiliated banks have total deposits of about \$191 million.

Virginia Bank is the fifth largest bank in the

State and holds four per cent of total bank deposits in Virginia. It conducts a fairly widespread correspondent business and is also in fifth place among the banks of Virginia in this respect. It is not the dominant bank in any area in which it operates. In four cities—Richmond, Newport News, Norfolk, and Roanoke—it ranks fourth in resources, and in the two other cities—Petersburg and Portsmouth—it ranks third. The resources to be gained by the proposed merger would be too small to alter significantly its competitive position in the State as a whole or in the areas served by it.

Virginia Bank's closest office to Dinwiddie Bank is its Petersburg branch, which is about 18 miles northeast of Dinwiddie. There is competition between the banks, chiefly in the Petersburg area where Virginia Bank has a branch; however, it is negligible in volume. Dinwiddie Bank has concentrated its efforts primarily in Dinwiddie and the nearby area and has not been a particularly effective competitive factor outside this fairly small area.

In Dinwiddie County there are two other banks. One is The Bank of McKenney Incorporated, located in McKenney about 10 miles southwest of Dinwiddie, having total deposits of \$1.2 million as of June 30, 1962. It confines its services primarily to its own community. The other bank in the county is the main office of the Bank of Southside Virginia in Carson, about 13 miles east of Dinwiddie. This bank also operates three offices in other counties and had total deposits of \$8.5 million as of December 31, 1962. Two of its offices currently compete to some extent with Virginia Bank as they are within 15 miles of Petersburg.

The only other banks in close proximity to Dinwiddie are those in Petersburg, about 18 miles to the northeast. In addition to Virginia Bank's office, there are eight banking facilities in Petersburg, three being offices of First & Merchants National Bank of Richmond, the largest bank in Virginia.

In addition to that of other banks, in certain fields competition is provided in Virginia Bank's service area by a number of nonbanking financial institutions.

Summary and conclusion. Consummation of the proposed merger would eliminate only a negligible amount of competition and will not have adverse competitive effects on smaller area banks. It will solve a management succession problem confront-

ing Dinwiddie Bank and provide a broader range of banking services in the Dinwiddie area.

Accordingly, the Board finds the proposed transaction to be in the public interest.

CHEMICAL BANK NEW YORK TRUST COMPANY, NEW YORK, NEW YORK

In the matter of the application of Chemical Bank New York Trust Company for approval of acquisition of assets of Bank of Rockville Centre Trust Company

ORDER APPROVING ACQUISITION OF BANK'S ASSETS

There has come before the Board of Governors, pursuant to the Bank Merger Act of 1960 (12 U.S.C. 1828(c)), an application by Chemical Bank New York Trust Company, New York, New York, a member bank of the Federal Reserve System, for the Board's prior approval of its acquisition of the assets and assumption of the deposit liabilities of Bank of Rockville Centre Trust Company, Rockville Centre, Nassau County, Long Island, New York, and, as an incident thereto, Chemical Bank New York Trust Company has applied, under Section 9 of the Federal Reserve Act, for the Board's prior approval of the establishment by that bank of branches at the three present locations of Bank of Rockville Centre Trust Company. Notice of the proposed acquisition of assets and assumption of deposit liabilities, in form approved by the Board of Governors, has been published pursuant to said Bank Merger Act.

Upon consideration of all relevant material in the light of the factors set forth in said Act, including reports furnished by the Comptroller of the Currency, the Federal Deposit Insurance Corporation, and the Department of Justice on the competitive factors involved in the proposed transaction.

IT IS HEREBY ORDERED, for the reasons set forth in the Board's Statement of this date, that said applications be and hereby are approved, provided that said acquisition of assets and assumption of deposit liabilities and establishment of branches shall not be consummated (a) within seven calendar days after the date of this Order, or (b) later than three months after said date.

Dated at Washington, D. C., this 27th day of May, 1963.

By order of the Board of Governors.

Voting for this action: Chairman Martin, and Governors Balderston, Mills, Shepardson, King, and Mitchell. Voting against this action: Governor Robertson

(Signed) MERRITT SHERMAN,

Secretary.

[SEAL]

STATEMENT

Chemical Bank New York Trust Company, New York, New York ("Chemical"), with deposits of \$4,253 million,* has applied, pursuant to the Bank Merger Act of 1960 (12 U.S.C. 1828(c)), for the Board's prior approval of its acquisition of the assets and assumption of the deposit liabilities of Bank of Rockville Centre Trust Company. Rockville Centre, Nassau County, Long Island, New York ("Rockville Bank"), with deposits of \$39.8 million.* Incident to such application, Chemical has also applied, under Section 9 of the Federal Reserve Act, for the Board's prior approval of the establishment of branches at the three locations of the offices of Rockville Bank, increasing the number of Chemical's presently operating domestic offices from 112 to 115, and of its approved offices in Nassau County (two offices are now operating and a third will be opened in Great Neck in the near future) from three to six.

Under the law, the Board is required to consider, as to each of the banks involved, (1) its financial history and condition, (2) the adequacy of its capital structure, (3) its future earnings prospects, (4) the general character of its management, (5) whether its corporate powers are consistent with the purposes of 12 U.S.C., Ch. 16 (the Federal Deposit Insurance Act), (6) the convenience and needs of the community to be served, and (7) the effect of the transaction on competition (including any tendency toward monopoly). The Board may not approve the transaction unless, after considering all these factors, it finds the transaction to be in the public interest.

Banking factors. Both Chemical and Rockville Bank have satisfactory financial histories. The financial condition of Rockville Bank is sound, and its capital structure is adequate. The net earn-

^{*} Deposit figures are as of December 28, 1962.

ings of Rockville Bank for 1962 showed a significant decline. In fact, the bank's earnings were somewhat below the average for banks of comparable size in the Second Federal Reserve District. Management of Rockville Bank has followed a conservative policy, refraining from expanding into new branch locations, which would have required the sale of additional capital stock, and has concentrated the bank's lending within limited fields.

Chemical is the fifth largest bank in the United States and the fourth largest in New York City. Its financial condition is sound, its earnings prospects favorable, its capital structure adequate, and its management competent. Consummation of the proposed acquisition would not cause any unfavorable change in respect to any of these factors.

There is no indication that the corporate powers of the banks are, or would be, inconsistent with 12 U.S.C., Ch. 16.

Convenience and needs of the communities. The effect of the proposed acquisition on the convenience and needs of New York City would not be significant.

The rather fully-developed village of Rockville Centre, located in the town of Hempstead in southern Nassau County about five miles east of Queens and twenty miles east of Manhattan, had a population of over 26,000 in 1960, reflecting an increase of less than twenty per cent during the previous ten years. The village is primarily a "bedroom suburb" of New York City, and many local residents are drawn from the executive level. The commercial section of the village is comprised principally of specialty and service shops. About three years ago, however, an urban renewal program covering approximately 36 acres in the western end of the village was begun. This development will consist principally of middle income apartment houses to be erected by private interests, and one low rent project to be constructed by a public housing authority.

In addition to its main office, Rockville Bank operates a branch at the southern edge of Ocean-side, about two miles south, and a branch in North Malverne, about three miles north of Rockville Centre. The areas served by these branches are also primarily residential, with local shopping centers and shops similar to those found in Rockville Centre.

The Rockville Bank has concentrated its lending

in real estate mortgages and consumer credit, especially automobile loans, rather than in commercial and other types of credit. The bank does not make any home mortgage loans in excess of the lesser of \$25,000 or 70 per cent of appraised value, even though in the northern area of Rockville Centre the prices of homes range from \$40,000 to \$60,000. Nor does the bank make several types of consumer loans for which there is a demand in the Rockville Centre area. These and similar services are available in Rockville Centre from the two offices of Franklin National Bank * located there, and in nearby areas, from numerous other banks, large and small, including branches of large New York City banks. Approval of the acquisition will, however, provide an alternative source in Rockville Centre of a broader range of banking services.

Competition. Chemical operates two branches in Nassau County, one at Massapequa, 12 miles east of Rockville Centre, and the other, which was opened on May 6, 1962, at West Hempstead, about three miles from Rockville Centre's North Malverne office. The latter is Chemical's only office which can be considered directly competitive in Rockville Bank's service area, although it is expected that competition between the two banks would be nominal. Chemical has been authorized to open a third office in Nassau County at Great Neck, 9 miles north of Rockville Bank's North Malverne office, but it is not anticipated that it would draw business from the service area of that branch of Rockville Bank. A number of persons commuting to work from Rockville Centre to New York City bank in the city and some of these have accounts with Chemical.

Rockville Bank draws 77 per cent of its deposits from an area including the communities of Rockville Centre, Oceanside, Franklin Square, and West Hampstead, and 81.5 per cent of its deposits from a wider area which includes four additional communities, Lynbrook, Lakeview, Malverne, and Island Park. Both offices of the small Oceanside National Bank are located less than two miles south of Rockville Centre. It competes with Rockville Bank. The Community Bank, Lynbrook, also a small bank operating two offices, is

^{*} Until June 10, 1960, Franklin National Bank's head office was located in Franklin Square, where it now has one of its principal branches.

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located about one mile west of Rockville Centre. However, its principal competition comes from two branches of the large Meadow Brook National Bank and not from Rockville Bank. The rest of the fifteen commercial banking offices located in the four-community area (and of the twenty-one in the eight-community area) represent branches of larger Long Island or New York City banks. Franklin National Bank and Meadow Brook National Bank together have eight offices and hold a relatively high per cent of the total deposits of the commercial banking offices in the four-community area. The substitution of a large New York City bank for Rockville Bank can be expected to intensify competition in the general area. The two remaining independent local banks, Community Bank of Lynbrook and Oceanside National Bank, will be exposed to a keener competitive climate.

The effect of the proposed acquisition on competition in New York City would be negligible. However, some effect should be expected on the movement among the larger city banks to acquire outlets in Nassau County, which began with passage of the New York Omnibus Banking Act in 1960. The desire of these banks to serve a wider economic area has been evident. The banks first tried to achieve this objective in part by applications for de novo branches. However, what is regarded as a "fully-banked" situation in parts of Long Island and the "home-office protection" afforded by the New York banking law have imposed limitations on this route.

In 1961, Chemical sought to merge with Long Island Trust Company, Garden City, New York, the third largest bank on Long Island with deposits of \$140 million and 14 offices. In marked contrast to that situation, the present case involves a bank with deposits of less than \$40 million and only three offices. In rejecting Chemical's 1961 application the Board's Statement (1962 Federal Reserve BULLETIN 548) pointed out that future merger applications were "not foreclosed." Rather, the Board said that "approval of future merger applications may well be required" by positive factors discussed therein. Those factors are persuasive in this case. Furthermore, in that Statement the Board indicated that consummation of the proposal would cause "a substantial altering of the banking structure in the area" and "would bring sudden adverse competitive effects." Such consequences could not reasonably be anticipated in connection with the present proposal.

Summary and conclusion. The effect of approval of the proposed transaction on local competition will not be significantly adverse, and the Board concludes that broad considerations indicate approval.

Accordingly, the Board finds that the proposed merger would be in the public interest.

DISSENTING STATEMENT OF GOVERNOR ROBERTSON

I am troubled by the assumption implicit in the majority's decision in this case that New York City banks must expand into Long Island, even at the expense of an adequately varied banking structure, and equally concerned by the twin assumption that size itself brings better banking services to the public. I do not think this is necessarily true. Bankers in small banks are frequently more responsive to the needs of their neighbors in the community than are the branch managers of large banks whose significant decisions are made under the eye of distant superiors not primarily concerned with the welfare of the particular community.

Neither the banking factors nor the convenience and needs of the community—as disclosed by the record before the Board—support approval of the application. Rockville Bank has had a satisfactory record of performance, and admittedly would continue to serve the community well as an independent bank. There are already large banks in the area which can provide any needed services not already provided by local banks. Indeed, Chemical has recently established a branch less than three miles away. On the other hand, as the Department of Justice rightly pointed out, existing competition is far from negligible, and the potential competition (due to Chemical's new branch) which will be eliminated by the merger could be substantial.

The Board here departs—without reason—from the salutary principle laid down in its decision in the Long Island Trust Company case (1962 Federal Reserve Bulletin 548) that "competition throughout all the ranges of banking size and services is in the public interest . . ." and that the Board's efforts should be directed toward "... preserving a variety of banking alternatives of varying size, each offering its own advantages to the pub-

lic." That case involved an application by Chemical to merge a \$141 million bank with fourteen offices; the present case concerns a request by the same applicant for permission to acquire a \$40 million bank with three offices. I am unable to find, as does the majority that the difference in scale is a difference in kind. If denial was required in the former case, then it is equally required in the present one, since approval eliminates the only independent middle-sized bank in the eight-town area in which Rockville now competes.

By any test, the premium Chemical has offered the shareholders of Rockville is a large one, and indicates an urgent desire to acquire these banking sites. On the basis of the December 31, 1962 market value of the Chemical stock being exchanged for that of the Rockville Bank, the premium is greater than the total capital funds of Rockville, by 9.4 per cent of its deposits, and is 11.3 times its average annual net earnings for the last five years. I do not blame Chemical for offering the premium, or the shareholders of Rockville Bank for accepting it. But if the Board permits bank acquisitions, involving such premiums, which have nothing more than this one does to recommend them, then the continuing trend toward concentration of banking power in large banks able to pay a price that cannot be resisted will result in the early demise of all independent banks in Nassau County—indeed, all independent banks throughout the country that are so located as to attract the covetous eye of expansion-minded institutions.

For these reasons, I would deny the application.

SUSSEX COUNTY TRUST COMPANY, FRANKLIN. NEW JERSEY

In the matter of the application of Sussex County Trust Company for approval of merger with The Farmers National Bank of Sussex.

ORDER APPROVING MERGER OF BANKS

There has come before the Board of Governors, pursuant to the Bank Merger Act of 1960 (12 U.S.C. 1828(c)), an application by Sussex County Trust Company, Franklin, New Jersey, a State member bank of the Federal Reserve System, for the Board's prior approval of the merger of that bank and The Farmers National Bank of Sussex, Sussex, New Jersey, also a member of the Federal

Reserve System, under the charter of the former and title of The Bank of Sussex County. As an incident to the merger, a branch would be operated at the location of The Farmers National Bank of Sussex. Notice of the proposed merger, in form approved by the Board, has been published pursuant to said Act.

Upon consideration of all relevant material in the light of the factors set forth in said Act, including reports furnished by the Comptroller of the Currency, the Federal Deposit Insurance Corporation, and the Department of Justice on the competitive factors involved in the proposed merger,

It is hereby ordered, for the reasons set forth in the Board's Statement of this date, that said application be and hereby is approved, provided that said merger shall not be consummated (a) within seven calendar days after the date of this Order or (b) later than three months after said date.

Dated at Washington, D. C., this 29th day of May, 1963.

By order of the Board of Governors.

Voting for this action: Chairman Martin, and Governors Balderston, Mills, Shepardson, King, and Mitchell. Voting against this action: Governor Robertson.

(Signed) MERRITT SHERMAN,

Secretary.

[SEAL]

STATEMENT

Sussex County Trust Company, Franklin, New Jersey ("Sussex Trust"), a member State bank of the Federal Reserve System with deposits of \$11.9 million as of September 28, 1962, has applied, pursuant to the Bank Merger Act of 1960 (12 U.S.C. 1828(c)), for the Board's prior approval of the merger of that bank and The Farmers National Bank of Sussex, Sussex, New Jersey ("Farmers"), with deposits of \$10.5 million as of the same date. The banks would merge under the charter of the former with the title of "The Bank of Sussex County." As an incident to the merger, a branch would be operated by The Bank of Sussex County at the location of Farmers, which would be one of three authorized offices of the resulting bank.

Under the Act, the Board is required to consider, as to each of the banks involved, (1) its

financial history and condition, (2) the adequacy of its capital structure, (3) its future earnings prospects, (4) the general character of its management, (5) whether its corporate powers are consistent with the purposes of 12 U.S.C., Ch. 16 (the Federal Deposit Insurance Act), (6) the convenience and needs of the community to be served, and (7) the effect of the transaction on competition (including any tendency toward monopoly). The Board may not approve the transaction unless, after considering all these factors, it finds the transaction to be in the public interest.

Banking factors. The financial history and condition of both Sussex Trust and Farmers are reasonably satisfactory. While the capital structure of Farmers is adequate, that of Sussex Trust is somewhat below desirable levels, and the earnings of each of the banks are below average. Consummation of this merger would strengthen the capital structure of the resulting bank and provide a basis for improved earnings. Such action would also permit a pooling of the present management of the two banks, which should result in a better balanced executive group and a more effective utilization of individual abilities. More attractive opportunities for young men with executive abilities would be created, which would be an important step toward assuring competent management succession. As a consequence of improved management together with modernization of operating methods that could be effected, earnings of the resulting bank should be improved over the earnings experience of both Sussex Trust and Farmers.

There is no indication that the powers of the banks involved are, or would be, inconsistent with 12 U.S.C., Ch. 16.

Convenience and needs of the communities. Sussex County (1960 population 49,000), in which both of the banks are located, is a rapidly developing area situated 50 miles from New York City in northwestern New Jersey adjoining Pennsylvania and New York. While the economy of Sussex County is dependent principally on agriculture, industrial activity is increasing. The numerous lakes in the county make it a popular resort area.

The county is served by six local commercial banks, one of which operates one branch. Sussex Trust and one other each have been authorized to operate a branch. Over the ten-year period ending in September 1962, deposits of individuals, part-

nerships, and corporations in these banks more than doubled and loans almost trebled, a fact that reflects the growth that is being experienced in the county.

Sussex Trust serves a predominantly residential and commercial area with an estimated population of 14,000. Farmers, located eight miles northwest of the main office of Sussex Trust, has a service area that is agricultural, residential, and commercial and has a population of 5,000.

Both Sussex Trust, with a lending limit of \$50,000, and Farmers, with a lending limit of \$35,000, have recently experienced difficulty in supplying the credit needs of many local businesses without resort to participation with larger banks located outside of the county. These lending limits are small for banks located in a growing community on the fringe of the New York metropolitan area. If the proposed merger is consummated, the resulting bank, with a lending limit of \$100,000, would be able to satisfy the credit needs of more local businesses.

Competition. Following consummation of the proposal, five commercial banks would remain in Sussex County. In the framework of the banking market in the county and adjoining areas, no undesirable concentration of banking resources would result. There would continue to be available to the customers of the banks participating in the proposed merger, ample alternative sources of banking services.

Moderate competition exists between Sussex Trust and Farmers. This competition would be eliminated by consummation of the proposal. However, this result would be offset, as the resulting bank, representing a combination of the third and fourth largest commercial banks in the county, would have deposits of approximately \$20 million and would be able to offer effective competition for the now largest bank in the county, which also has deposits of about \$20 million.

Larger banks located only a few miles away in adjoining counties are now providing strong competition in Sussex County, particularly for time and savings deposits which constitute approximately 70 per cent of all deposits in Sussex County banks. The existence of two medium-sized banks in this rapidly growing and developing area should make Sussex County more self-sufficient in its banking resources and provide the strength for

local banks to compete more effectively with the much larger out-of-county banks.

Summary and conclusion. Sussex County is located on the fringe of the New York metropolitan area. While at present principally rural, the residential and commercial growth of the county has been rapid in recent years and this is expected to continue at an accelerated pace in future years.

Some competition between the two banks would be eliminated by their merger, but the over-all effect on competition in the county, both immediate and prospective, would not be unfavorable. The resulting bank would be able to compete more effectively with the now largest bank in the county and also with the even larger banks in adjoining counties.

The merger of the two institutions would permit the resulting bank to attain a better balanced executive group than is now possessed by either and thus would be a step toward assuring competent management succession. It also would result in improved banking services to local businesses in Sussex County and provide a basis for improved bank earnings.

Accordingly, the Board finds the proposed merger to be in the public interest.

DISSENTING STATEMENT OF GOVERNOR ROBERTSON

A significant lessening of competition occurs, by definition, where the third and the fourth banks in a developing rural area—their offices only eight miles apart*—merge to form a unit equal in size to what is now the largest bank in that area. In my view, under the tests established by Congress in the Merger Act, this lessening of competition, accompanied as it is by the elimination of a sturdy independent bank, requires denial unless overcome by a very positive showing of public benefit under the remaining factors.

What is the case here? The two banks in question are closely geared to the particular banking needs of their respective communities. Each has doubled in size over the past ten years. The capital of one is adequate, that of the other "somewhat

below desirable levels," not surprising in a situation of rapid growth, and capable of being corrected in that situation. Nothing is said about the management factor which would indicate that a problem exists, or that merger is the indicated solution. Nor is it clear to me why pooling two sets of management, neither of which has been able to secure average or above-average earnings for its own bank, will improve the earnings situation of the resulting bank. I suspect that different factors have been responsible for the recent level of earnings mentioned by the majority, perhaps the recent growth itself.

Admittedly, convenience and needs of the community are being met by the six rapidly growing independent banks now operating in Sussex County. The occasional needs these banks cannot satisfy are being met through participations, and by larger banks in nearby counties or in New York City itself.

The majority urges that the combined bank will better be able to compete with the largest bank in the County, but this argument would have more weight if the fifth and sixth banks in size asked to merge. Trust Company and Farmers National are already large enough to offer vigorous competition to a \$20 million bank, and neither is exactly standing still.

A bill has been introduced into the New Jersey Legislature to permit branching across county lines, and the thought has been expressed that the resulting bank will better be able to compete with banks outside the County after such a bill has been enacted, particularly, with the \$200 million and over banks in neighboring Passaic County. If so, we are raising a puny David to do battle with these Goliaths. The Board's experience has shown that situations of this kind work out rather differently in practice. When a large bank contemplates expanding into an adjacent areas, it seeks out and almost irresistibly attempts to absorb not the smaller units in that area, but the larger attractive ones. If expansion across county lines comes to be permitted in New Jersey, we are more likely to find that the merger here approved has created a plump morsel to be swallowed by some powerful neighboring bank, than a competitor to resist its onslaught.

For these reasons, I would deny the application.

^{*—}and to be even closer when Trust Company establishes a branch, which has already been approved, in Vernon Township, from which Farmers National has long obtained a substantial volume of business.

National Summary of Business Conditions

Released for publication June 14

Industrial production and employment continued to expand in May and construction activity increased while retail sales were unchanged. The unemployment rate rose as teenagers entered the labor force in unusually large numbers. The money supply was unchanged while time and savings deposits at commercial banks expanded, although less sharply than early in the year. Between mid-May and mid-June most interest rates increased somewhat.

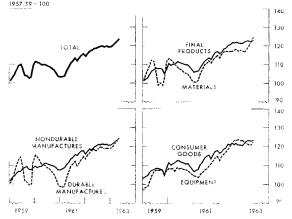
INDUSTRIAL PRODUCTION

Industrial production rose 1 per cent further in May to 124 per cent of the 1957-59 average and was 4 per cent above the level at the beginning of this year. In May, as over the whole period since January, gains in output were considerably larger for materials than for final products, in part because of the possibility of a steel strike.

Output of business equipment increased appreciably in May, returning to the record high of last autumn. Production of furniture and rugs and some other home goods advanced, and auto assemblies rose somewhat. Auto production schedules indicate a further rise in June.

Production of iron and steel rose 5 per cent





 $\mathbf{F.}$ R. indexes, seasonally adjusted. Latest figures shown are for May.

further in May, and was up a third from the level at the turn of the year reflecting a shift from liquidation to accumulation of inventories. Gains in output of other materials were widespread and substantial.

CONSTRUCTION ACTIVITY

Seasonally adjusted new construction activity increased 4 per cent in May from the moderately reduced level of the preceding 3 months. Residential building rose substantially further, regaining the peak reached last June, while other private construction continued to change little. Public construction, which was revised downward for April, advanced in May.

EMPLOYMENT

Seasonally adjusted employment in nonagricultural establishments continued to rise in May. Employment increased substantially further in durable goods manufacturing and also advanced in most nonmanufacturing activities. The average workweek increased slightly in both durable and nondurable goods manufacturing. Reflecting a large increase in the number of teenagers in the labor force, the unemployment rate increased to 5.9 per cent from 5.7 per cent in April.

DISTRIBUTION

Retail sales in May remained at the level of the preceding 3 months and were 4 per cent above May 1962. Sales of new cars were about the same as in earlier months this year; since introduction of 1963 models last autumn, sales of domestic and imported cars have been at an annual rate of about 7¾ million, nearly a million higher than the rate in the corresponding period of the 1962 model-year. Dealers' sales of used cars declined in May.

COMMODITY PRICES

Markets for nonferrous metals strengthened in

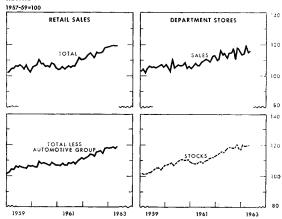
May and early June and prices of lead and tin advanced. Meanwhile steel scrap prices declined as inventory demands for steel mill products turned down from the high level reached earlier. Prices of some electrical equipment, batteries, carpets, and other fabricated industrial products were raised while prices of some types of dacron and plastics were reduced.

Among foodstuffs, sugar prices rose sharply further to a peak in late May and then declined to a level one-third higher than early this year. Average prices of livestock and meats rose to about the year-ago level, reflecting mainly reduced marketings and higher prices of hogs.

BANK CREDIT, MONEY SUPPLY, AND RESERVES

Seasonally adjusted commercial bank credit rose \$2.2 billion in May, about as much as it had declined in April. Total loans increased moderately, holdings of non-Government securities continued to expand rapidly, and holdings of U.S.

RETAIL TRADE



F. R. indexes; retail sales based on Dept. of Commerce data. Seasonally adjusted figures; latest for stocks Apr., other series May

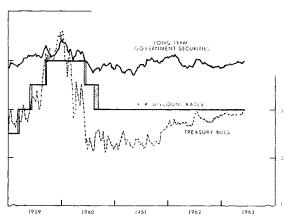
Government securities changed little after a sharp decline in April. The money supply was unchanged while U.S. Government deposits and savings and other time deposits at commercial banks rose.

Total and required reserves increased. Excess reserves rose slightly but member bank borrowings from the Federal Reserve increased appreciably to an average of more than \$200 million. Reserves were supplied by an increase of \$240 million in Federal Reserve holdings of U.S. Government securities and were absorbed principally by currency outflows.

SECURITY MARKETS

Yields on most types of bonds increased between mid-May and mid-June, and the rate on 3-month Treasury bills rose from around 2.90 per cent to just under 3.00 per cent. Common stock prices showed little net change in active trading.

INTEREST RATES



Discount rate, range or level for all F. R. Banks. Weekly average market yields for U.S. Govt. bonds maturing in 10 years or more and for 90-day Treasury bills. Latest figures shown, week ending June 7.

Guide to Tabular Presentation

SYMBOLS AND ABBREVIATIONS

e c p	Estimated Corrected Preliminary	IPC A L	Individuals, partnerships, and corporations Assets Liabilities
r	Revised	_	
rp	Revised preliminary	S	Financial sources of funds: net change in liabilities
I, II, Ш, IV	Quarters	U	Financial uses of funds: net acquisitions of assets
n.a.	Not available		
n.e.c.	Not elsewhere classified		Amounts insignificant in terms of the par-
S.A.	Monthly (or quarterly) figures adjusted for seasonal variation		ticular unit (e.g., less than 500,000 when the unit is millions)
N.S.A.	Monthly (or quarterly) figures not adjusted for seasonal variation		(1) Zero, (2) no figure to be expected, or (3) figure delayed

GENERAL INFORMATION

Minus signs are used to indicate (1) a decrease, (2) a negative figure, or (3) an outflow.

A heavy vertical rule is used (1) to the right (to the left) of a total when the components shown to the right (left) of it add to that total (totals separated by ordinary rules include more components than those shown), (2) to the right (to the left) of items that are not part of a balance sheet, (3) to the left of memorandum items.

"U.S. Govt. securities" may include guaranteed issues of U.S. Govt. agencies (the flow of funds figures also include not fully guaranteed issues) as well as direct obligations of the Treasury. "State and local govt." also includes municipalities, special districts, and other political subdivisions.

In some of the tables details do not add to totals because of rounding.

The footnotes labeled Note (which always appear last) provide (1) the source or sources of data that do not originate in the System; (2) notice when figures are estimates; and (3) information on other characteristics of the data.

LIST OF TABLES PUBLISHED QUARTERLY, SEMIANNUALLY, OR ANNUALLY, WITH LATEST BULLETIN REFERENCE

Quarterly	Issue	Page	Annually—cont.	Issue	Page
Flow of funds	Apr. 1963	542-550	Banking and monetary statistics, 1962	Feb. 1963 Mar. 1963 May 1963	394-95
Semiannually Banking offices: Analysis of changes in number of On, and not on, Federal Reserve Par List,		266	Banks and branches, number of, by class and State	Apr. 1963	551–52
number of	Feb. 1963	267	Income and expenses: Federal Reserve Banks	May 1963 Apr. 1963	710–18 553–55
Bank holding companies: List of, Dec. 31, 1962 Banking offices and deposits of group banks, Dec. 31, 1961		856 1075	Insured commercial banks Stock Exchange firms, detailed debit and credit balances	May 1963 Sept. 1962	

Financial and Business Statistics

★ United States ★

Member bank reserves, Reserve Bank credit, and related items	796
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Wholesale and consumer prices.	850
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Flow of funds, saving and investment	854
Bank holding companies, December 31, 1962.	856
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Index to statistical tables.	881

The data for F.R. Banks, member banks, and department stores, and consumer credit are derived from regular reports made to the Board; production indexes are compiled by the Board on the basis of data collected by other agencies; figures for gold stock, currency, Federal finance, and Federal business-type activi-

ties are obtained from Treasury statements; the remaining data are obtained largely from other sources. For many of the banking and monetary series back data and descriptive text are available in *Banking and Monetary Statistics* and its *Supplements* (see list of publications at end of the BULLETIN).

MEMBER BANK RESERVES, FEDERAL RESERVE BANK CREDIT, AND RELATED ITEMS (In millions of dollars)

	(In millions of dollars) Factors supplying reserve funds										Factors absorbing reserve funds						
		F.R. Ba									Dep	osits, o	ther		Member bank		
Period or date	U.S. 0	Fovt. sec	urities	Dis-			Gold	Treas- ury cur- rency	Cur- rency in	Treas- ury cash	1	nember reserves F.R. B	,	Other F.R.		mber b	
	Total	Bought out- right	Repur- chase agree- ments	ad-	Float 1	To- tal ²	stock	out- stand- ing	cir- cula- tion	hold- ings	Treas- ury	For- eign	Other 1	ac- counts	With F.R. Banks	Cur- rency and coin 3	Total
Averages of daily figures							_				-						
1929—June 1933—June 1939—Dec 1941—Dec 1945—Dec	179 1,933 2,510 2,219 23,708	179 1,933 2,510 2,219 23,708		978 250 8 5 381	61 12 83 170 652	2,612	4,024 4,030 17.518 22,759 20,047	2,295 2,956 3,239		210 272 2,402 2,189 2,269	30 81 616 592 625		30 64 739 531 247	376 350 248 292 493	2,314 2,211 11,473 12,812 16,027		2,314 2,211 11,473 12,812 16,027
1950—Dec 1951—Dec 1952—Dec 1953—Dec 1954—Dec	20,345 23,409 24,400 25,639 24,917	20,336 23,310 23,876 25,218 24,888	524	1,633 448	1,375	21,606 25,446 27,299 27,107 26,317	22,879 22,483 23,276 22,028 21,711	4,629 4.701 4 806 4,885 4,982	27,806 29,139 30,494 30,968 30,749	1,290 1,280 1,271 767 805	615 271 569 602 443	920 571 745 466 439	264 290	739 796 832 908 929	17,391 20,310 21 180 19,920 19,279		17,391 20,310 21,180 19,920 19,279
1955—Dec 1956—Dec 1957—Dec 1958—Dec 1959—Dec	24,602 24,765 23,982 26,312 27,036	24,318 24,498 23,615 26,216 26,993	284 267 367 96 43	840 706 716 564 911	1,443	26,853 27,156 26,186 28,412 29,435	21,689 21,942 22,769 20,563 19,482	5,008 5,064 5,144 5,230 5,311	31,265 31,775 31,932 32,371 32,775	777 772 768 691 396	434 463 385 470 524	459 372 345 262 361	394 247 186 337 348	983 998 1,063 1,174 1,195	19,240 19,535 19,420 18,899 18,628	304	19,240 19,535 19,420 18,899 18,932
1960—Dec 1961—Dec		27,170 29,061	78 37	94 152	1,665 1,921	29,060 31,217	17,954 16,929	5,396 5,587	33,019 33,954	408 422	522 514	250 229	495 244	1,029 1,112	16,688 17,259	2,595 2,859	19,283 20,118
1962—May, June July Aug Sept Oct Nov Dec	30,088 29,921 30,241 30,195	29,457 29,510 29,540 30,074 29,865 30,178 30,064 30,474	46 58 41 14 56 63 131 72	128 154 109 143 91 76 129 305	1,326 1,508 1,736 1,330 1,760 1,705 1,694 2,298	30,991 31,265 31,475 31,600 31,807 32,057 32,057 32,053 33,218	16,456 16,434 16,310 16,136 16,079 16,050 15,978 15,978	5,598 5,548 5,552	33,327 33,626 33,989 33,962 34,004 34,111 34,584 35,281	419 402 398 405 398 404 401 398	551 514 490 524 500 517 472 587	221 269 273 200 211 216 202 222	351 322 312 335 296 320 293 290	1,048 971 654 764 799 710 925 1,048	17,122 17,196 17,272 17,144 17,227 17,382 16,706 16,932	2,701 2,728 2,771 2,780 2,807 2,823 2,898 3,108	19,823 19,924 20,043 19,924 20,034 20,205 19,604 20,040
1963—Jan Feb Mar Apr May	30,541 30,613 30,897	30,148 30,355 30,507 30,833 31,041	50 186 106 64 97	101 181 185 151 229	2,278 1,503 1,626 1,596	32 663 32 287 32 477 32 692 32,972	15,950 15,922 15,878 15,878	5.568 5,567 5.576 5,578 5,576	34,574 34,230 34,431 34,719 34,879	422 437 446 *436 423	777 832 878 917 890	226 208 188 183 171	299 305 185 199 183	976 1,041 1,095 1,022 1,075	16,909 16,724 16,707 16,671 16,761	3,126 2,857 2,809 2,903 2,918	20,035 19,581 19,516 19,574 19,679
Week ending							!										:
18	29,150 29,281 29,030 29,033	28,996 29,134 28,957 28,882	154 147 73 151	140 125 140 150	1,156	30,361 30,603 30,622 30,722	16,609 16,609 16,585 16,523	5,591 5,589 5,584 5,586	33,050 33,274 33,356 33,244	433 432 425 428	400 458 480 518	220 252 204 209	351 327 364 354	1,025 1,030 960 963	17,086 17,027 17,002 17,115	2,583 2,477 2,684 2,763	19,663 19,504 19,686 19,878
May 2 9 16 23 30	29,188 29 634 29 532 29,341 29,560	29,093 29,467 29,511 29,341 29,560	95 167 21	128 112 129 112 151	1,245 1,276 1,667	30,704 31,025 30,970 31,153 30,935	16,494 16,490 16,456 16,434 16,434	5,590 5,594 5,595 5,593 5,594	33,133 33,267 33,406 33,327 33,331	419 419 423 419 418	607 502 537 599 524	213 224 219 237 208	366 372 342 327 344	958 956 996 1,132 1,130	17,091 17,369 17,098 17,138 17,007	2,777 2,483 2,717 2,693 2,802	19,868 19,852 19,815 19,831 19,809
June 6	29,672 29,433	29,837 29,672 29,356 29,233	 77 87	117 107 180 216	1,304	31,198 31,115 31,423 31,236	16,434 16,435 16,434 16,433	5,604	33,654	413 402 400 396	474 503 509 550	209 211 274 343	367 339 337 266	1,077 1,056 996 886	17,291 17,244	2,818	20,062
July 4	29,884 29,962 29,304 29,230	29,707 29,870 29,304 29,230	177 92	153 81 178 74	2,039 1,968	31,597 31,729 31,561 31,315	16,298 16,269	5,600 5,602 5,601 5,603	34,155 34,091	391 394 388 404	533 452 496 551	330 294 315 221	301	699 700 607 641	17,527 17,447 17,265 17,152		
Aug. 1 8 15 22 29	29,592 30,194 30,177 29,902 30,019	29,592 30,194 30,160 29,890 30,019	17 12	85 171 145 171 92	1,346 1,150 1,279 1,684 1,287	31,066 31,559 31,642 31,795 31,433	16,168 16,148 16,148 16,147 16,112	5,604 5,603 5,596 5,597 5,601	33,938 34,059 34,003	414 417 402 397 404	428 488 598 553 502	234 217 198 189 192	331 375 325	643 692 703 827 820	16,962 17,226 17,050 17,247 17,044	2,876 2,589 2,763 2,763 2,870	19,838 19,815 19,813 20,010 19,914
Sept. 5	30,412 30,396 29,748	30,264 30,269 29,748	127	105 89 36 152	1,134 1,400 2,136 2,176	31,685 31,921 31,955 31,702	16,098 16,093 16,067 16,068	5,556 5,550 5,544 5,548	33,977 34,167 34,045 33,882	404 392 390 401	459 503 579 494	175 204 222 219	284	: 1	17,143 17,165 17,273 17,278		d.

For notes see opposite page.

MEMBER BANK RESERVES, FEDERAL RESERVE BANK CREDIT, AND RELATED ITEMS-Continued (In millions of dollars)

		(In millions of dollars)																
				Factors	supplyii 	ng reser	ve fund:	<u></u>				Fact	tors abs	orbing	reserve	funds		
	Period or	U.S. (F.R. Bank cree U.S. Govt. securities			anding			Treas- ury cur-	Cur- rency	Treas- ury	Deposits, other than member bank reserves' with F.R. Banks		bank	Other	Member bank reserves		
	date	Total	Bought out- right	Repur- chase agree- ments	Dis- counts and ad- vances	Float ¹	To- tal ²	Gold stock	rency out- stand- ing	in cir- cula- tion	cash hold- ings	Treas- ury	For- eign	Other 1	F.R. ac- counts	With F.R. Banks	Cur- rency and coin 3	Total
	verages of illy figures																	
We	ek ending-																	
	1962																	
Oct.	3 10 17 24 31	29,959 30,682 30,480 29,931 29,888	29,946 30.546 30.385 29.931 29.853	136 95		2.083	31,816 32,416 32,229 32,116 31,491	16,067 16,067 16,052 16,006	5,551	34.115	410 397	513 480 519	217 243 214 211 207	314 336 315	754 751 717 684 672	17.706 17.445	2,822 2,627 2,861 2,882 2,935	20 306 20 358
Nov	7 14 21 28	30,235 30.378 30.104 30.012	30,048 30,138 30,044 29,994	240 60		1,247 1,300 2,056 2,109	31,686 31,868 32,299 32,259	15,977 15,978 15,978 15,978	5,555 5,550 5,550 5,551	34,231 34,560 34,684 34,803	410 401 394 400	523 464	184 216 193 214	309 289		16,878 16,589 16,783 16,597	2 828 2,902	19 685
Dec.	5 12 19 26	30.698	30,223 30,603 30,493 30,489	95	93 109 164 308	1,832 1,755 2,443 2,842	32,373 32,629 33,163 33,733	15,977 15,977 15,978 15,978	5,556 5,559 5,560 5,564	34,860 35,226 35,366 35,471	390 402 399 395	478 669	207 207 208 210	268 277	1 011	16 771	3 010 3.182	19 527 19 953
	1963																	
Jan.	2 9 16 23 30	30.404 30.227	30,404 30,227		65 80 172	2,728 2,392 2,307	34,104 33,286 32,784 32,464 31,916	15,978 15,963 15,928	5,572 5,563 5,567	35,349 35,022 34,694 34,361 34,080	429	711 767 823	280 226 232 225 220	306 298 281	1,054 991 980 960 966	17,157 16.927 16,881	3,139 3,173 3,034	20 296 20 100 19,915
Feb.	6 13 20 27	30.786 30.392	30.447	305 339 55 44	157	1,319 1,702	32, 194 32, 330 32, 312 32, 219	15.928 15.928	5,563 5,566	34,293	421 427 444 454	901	206 212 187 230	298 310	1,086	16,586	2,799 2,926	19,684 19,624 19,512 19,477
	. 6 13 20 27	30,631 30,430 30,635	30,328 30,430 30,519	123	168 87	1,527 1,872	32,444 32,402 32,441 32,555	15,877 15,878	5,576 5,577	34,511	448	783 845	188 191 180 186	181 191	1,114 1,073	16,682 16,648	2,740 2,857	19,505
Apr.	3 10 17 24	30,988 30,589	30,946 30,589	82 42		1,425 1,630	32,596 32,779 32,853 32,743	15,878 15,878	5,578 5,574	34,915	441 427	897 826		194 216	1,001	16,696	2,675 2,960	19,371 19,690
May	1 8 15 22 29	30,808 31,350 31,333 30,914 30,910	30,646 31,113 31,211 30,914 30,910	237 122	141	1,545 1,471 1,899	32,500 33,081 33,077 33,163 32,667	15,864 15,828 15,828	5,580 5,570 5,574	34,755 34,933 34,896	435 416 422	969 1,047 931	167 172 156 190 168	191 189 177	990 984 1,162	16,750 16,787	$ _{p_2,895}^{2,910}$	19,644 19,715 19,660 **19,682 **19,598
En	d of month											}						
Apr.	1963	31,182	30,691	491	153	1,446	32,825	15,878 15,877 15,798	5,581	34,645	420	952	160	206	997	16.904	3,171	19,350 20,075 *19,782
M	ednesday/																	
Apr.	3 10 17	31,072	31,046	26	137 329 96	1,225 1,155 1,654	32,529 32,604 32,493	15,878 15,878 15,878 15,878	5,579 5,573 5,576	34,624 34,910 34,846	441	985		213	1,079	16,233	2,978 2,999 3,303	19,479 19,232 19,630
	24	30,537	30,537			Į.] .	J	ļ	34,614	445	1,065	185	198	993	l	1	20,042
May	1 8 15 22 29	31,382 31,289 30.835	31,224 31,184 30,835	158 105	382	1,233 1,421 1,420	33,065 33,041 33,396 33,068 32,381	15,828 15,828 15,828	5,567 5,572 5,575	34,905 34,964 34,891	423 418 433	984 1,050 830	183 167 156	194 193 176	976 1,173 1,150	16,830 16,836	2,881 3,292 23,209	20,278 19,652 20,122 20,045 20,045 219,552

¹ Beginning with 1960 reflects a minor change in concept, see Feb. 1961 Bull., p. 164.

² Includes industrial loans and acceptances, when held. (Industrial loan program discontinued Aug. 21, 1959). For holdings of acceptances on Wed. and end-of-month dates, see subsequent tables on F.R. Banks. See also note 1.

³ Part allowed as reserves Dec. 1, 1959-Nov. 23, 1960; all allowed thereafter. Beginning with Jan. 1963 figures are estimated except for weekly averages.

RESERVES AND BORROWINGS OF MEMBER BANKS

(In millions of dollars)

	(in millions of dollars)														
		A 11 m	ember b	anke					F	Reserve c	ity bank:	s			
		All III	cinoci o	anks			Nev	w York (City			City	of Chic	ago	
Period]	Reserves		Bor- row-	_		Reserves		Bor- row-	_		Reserves	,	Bor- row-	
	Total	Re-	Excess	ings at F.R.	Free re- serves	Total	Re-	Excess	ings at F.R.	Free re- serves	Total	Re-	Excess	ings at F.R.	Free re- serves
	held	quired		Banks		held	quired		Banks		beld	quired	LACCOS	Banks	
1929—June 1933—June 1939—Dec	2,314 12,160 11,473	2,275 1,797 6,462	42 363 5,011	974 184	-932 179 5,008	762 861	755 792	7 69		-167 69 2,611	161 211 1,141	161 133 601	1 78 540		-62 78 540
1941—Dec 1945—Dec	12,812 16,027	9,422 14,536	3,390 1,491	3 5 334	3,385 1,157	5,623 5,142 4,118	3,012 4,153 4,070	989 48	192	989 144	1,143 939 1,024	848 924	295 14		295 14
1947—Dec	17,261		1,027	224 142	762 885	4,404 4,742	4,299 4,616	105 125	58,	67 67	1.199	1,011	13 8	5	3
1951—Dec 1952—Dec 1953—Dec	20,310 21,180 19,920	20,457	826 723 693	1,593 441	169 -870 252	5,275 5,357 4,762	4,748	44 30 14	115	-107 -456 -101	1,356 1,406 1,295	1,409 1,295	1	64 232 37	-61 -236 -36
1954—Dec	19,279 19,240	18 646	703 594	246 839	457 245	4,508	4,497 4,397	12 35	197	-50 -162	1,210	1,210	-1 2	15 85	-16 -83 -86
1956—Dec 1957—Dec 1958—Dec	19,535 19,420 18,899	18,843 18,383	652 577 516		-36 -133 -41	4,448 4,336 4,033	4,397 4,392 4,303 4,010	23	139 102	-91 -105 -81	1,149 1,136 1,077	1,138 1,127 1,070		97 85 39	-77 -31
1959—Dec 1960—Dec	18,932 19,283	18,450	482 756	906 87	424 669	3,920 3,687	3,930 3,658	-10 29	19	-109 10	1,038 958	1,038 953	4	104	-104 -4
1961—Dec	20,118 19,823	19 320	568 503	149 63	419 440	3,834 3,724	3,826 3,713	7 1 <u>1</u>	57 1	-50 10	987 990	987 983	7	22 4	-22 3
June July Aug	19,924 20,043 19,924	19,514 19,358	491 529 566	100 89 127	391 440 439	3,781 3,766 3,709	3,713 3,774 3,732 3,684	7 34 24	17	-12 18 7	976 1,000 1,017	977 989 1,013	-1 10 4	2 4 18	-3 6 -14
AugSeptOct	20,034 20,205 19,604	19,579 19,721 19,012	455 484 592	80 65 119	375 419 473	3,766 3,709 3,718 3,774 3,627	3,684 3,723 3,736 3,601	-4 38 27	15 4 14	-19 34 13	1,021 1,036 1,007	1,022 1,032 1,001	-1 5 6	9 6 13	-10 -1 -7
Dec	20,040	19,468	572 483	304 99	268 384	3,863 3,857	3,817	46 18	5	-62 13	1,042	1,035	7	18 7	-11 6
Feb Mar Apr	19 581 19,516 19,574	19,109 19,090 19,140	472 426 434	172 155 121	300 271 313	3,721	3,840 3,704 3,734 3,716	19	12	-25 -8 -1	1,016 1,009 1,003	1,012 1,008 998	1	15 38 14	-11 -37 -9
May Week ending—	² 19,679	^p 19,220	₽459	209	₽250.	₽3 [°] ,769	3,716 23,736	₽34	34	p	p1,025	^p 1,025	<i>p</i>	8	<i>p</i> 8
1962—May 2	19,868 19,852	19,410 19.393	458 459	63 46	395 413	3,828 3,757	3,792 3,743	36 14		36 14	985 995	987 988	-2 6	9	-11 3
16 23 30	19,815 19,831 19,809	19,328	487 532 607	64 47 86	423 485 521	3,695 3,727 3,765	3,680 3,707 3,683	15 20 82	5	10 20 82	978 989 1,006	982 980	-4 9	5 1 1	9 8 31
Dec. 5	19,529 19,527	19,149 19,081	380 446	92	288 339	3,658 3,708		-20 39	11	-31 34	1,011 998	1,011 991	7	2	-2 3
19 26	19,953 20,325	19,438	515 561	163 307	352 254	3,840 3,971	3,826 3,922	14 49		-25 -77	1,032 1,074	1,034	-2 9	3 4	-4 5
1963—Jan. 2 9 16	21,079 20,296 20,100	20,045 19,858 19,579 19,429	1,034 438 521	714 63 79	320 375 442	4,180 3,973 3,816	4,030 3,934 3,818	149 39 2	299 6	-150 39 -8	1,102 1,063 1,028	1,092 1,056 1,029	10 7 —1	65 2 12	-55 6 -12
23 30	19,915 19,611	19,429 19,180	486 431	170 99	316 332	3,811 3,757	3,818 3,793 3,746	18 11		5 11	1,030 1,019	1,025 1,017	6 2	7	-3 -5
Feb. 6 13	19,624	19,227 19,121 19,087	457 503 425	223 165 157	234 338 268	3,785 3,707 3,699	3,683	8 24 17		-46 10 -34		1,008	3		-9 -41 4
20 27 Mar. 6	19,477	19,010	467 396	129 142	338 254	3,691	3,682	10 6	34	-24 -30	1,004	1,009	_š	••••••	-5 9
13	19,517 19,422 19,505 19,598	18.933	489 376 463	142 137 57 241	352 319 222	3,746 3,696 3,775 3,752	3,740 3,667 3,773 3,730	29	20 6	-30 8 -3 -19	990 1,023	994 1,011	-4 12 4	26 1 112	-30 11
27 Apr. 3	19,608	19,154	454	174	280	3,787	3,767	20	31	-11	1,016	994	8	29	-108 -21
10 17 24	19,371 19,690 19,729	18,997 19,157 19,216	374 533 513	87 157 157	287 376 356	3,668 3,736 3,719	3,669 3,701 3,715	-1 36 5	7 24 18	-8 12 -13	982 995 1,006	l 994	1 1 4	6 36 15	-5 -35 -11
May 1	19,644 19,715 19,660 219,682	19,244 19,354	400 361	94 110	306 251	3,848 3,839	3,799 3,822	17		49 17	1,020 1,032	1,023 1,027	-3 5	3 26	-6 -21
15 22 29	19,660 219,682 219,598	19,201 v19,229 v19,122	459 9453 9476	281	260 #172 #210	3,702 3,753 3,737	3,711 3,729 3,683	9 24 54	81	-62 -57 39	1,035	1 1 031	4	5 2 2	$-3 \\ 2 \\ 1$
			l		l		· · · · · · · · · · · · · · · · · · ·					<u> </u>	<u>. </u>	!	

For notes see opposite page.

RESERVES AND BORROWINGS OF MEMBER BANKS-Continued

(In millions of dollars)

		Other	reserve city	banks		Country banks				
Period		Reserves		Borrow- ings at	Free		Reserves		Borrow- ings at	Free
	Total held	Required	Excess	F.R. Banks	reserves	Total held	Required	Excess	F.R. Banks	reserves
1929—June. 1933—June. 1939—Dec. 1941—Dec. 1945—Dec. 1947—Dec.	761 648 3,140 4,317 6,394 6,861	749 528 1,953 3,014 5,976 6,589	12 120 1,188 1,303 418 271	409 58 1 96 123	-397 62 1,188 1,302 322 148	632 441 1,568 2,210 4,576 4,972	610 344 897 1,406 3,566 4,375	22 96 671 804 1,011 597	327 126 3 4 46 57	305 30 668 800 965 540
1950—Dec.	6,689	6,458	232	50	182	4,761	4,099	663	29	634
1951—Dec.	7,922	7,738	184	354	-170	5,756	5,161	596	88	508
1952—Dec.	8,323	8,203	120	639	-519	6,094	5,518	576	236	340
1953—Dec.	7,962	7,877	85	184	-99	5,901	5,307	594	105	489
1954—Dec.	7,927	7,836	91	117	-26	5,634	5,032	602	52	550
1955—Dec.	7,924	7,865	60	398	-338	5,716	5,220	497	159	338
1956—Dec.	8,078	7,983	96	300	-203	5,859	5,371	488	144	344
1957—Dec.	8,042	7,956	86	314	-228	5,906	5,457	449	172	277
1958—Dec.	7,940	7,883	57	254	-198	5,849	5,419	430	162	268
1959—Dec.	7,954	7,912	41	490	-449	6,020	5,569	450	213	237
1960—Dec.	7,950	7,851	100	20	80	6,689	6,066	623	40	583
1961—Dec.	8,367	8,308	59	39	20	6,931	6,429	502	31	471
1962—May. June July Aug. Sept. Oct. Nov. Dec.	8,234 8,270 8,306 8,182 8,189 8,203 7,995 8,178	8,174 8,209 8,266 8,129 8,166 8,175 7,951 8,100	60 61 40 52 23 29 44 78	21 45 40 47 26 24 60 130	39 16 5 -3 5 -16 -52	6,875 6,896 6,972 7,017 7,106 7,192 6,975 6,956	6,449 6,473 6,526 6,531 6,668 6,779 6,459 6,515	425 423 445 486 438 413 515 442	37 34 29 45 30 31 32 48	388 389 416 441 408 382 483 394
1963—Jan.	8,115	8,104	10	60	-50	7,025	6,572	453	27	426
Feb.	7,945	7,919	25	80	-55	6,899	6,474	425	35	390
Mar.	7,936	7,916	20	50	-30	6,818	6,432	386	40	346
Apr.	7,995	7,965	29	54	-25	6,849	6,461	388	41	347
May.	28,013	27,962	29	117	v-65	p6,871	26,498	9373	50	2323
Week ending-										
1962—May 2	8,233 8,249 8,220 8,194 8,230	8,199 8,214 8,192 8,155 8,119	34 35 28 39 110	19 18 20 20 20 24	14 17 8 19 86	6,822 6,851 6,921 6,921 6,809	6,432 6,448 6,473 6,457 6,427	390 403 447 464 382	35 25 34 26 61	355 377 414 438 321
Dec. 5	8,005	7,987	18	40	-22	6,855	6,473	382	39	343
	7,992	7,952	40	47	-6	6,829	6,469	359	51	308
	8,105	8,073	31	80	-49	6,978	6,505	472	41	431
	8,275	8,225	51	116	-65	7,004	6,552	452	61	391
1963—Jan. 2	8,455	8,318	137	315	-178	7,342	6,605	737	35	702
	8,301	8,248	53	34	19	6,958	6,620	338	27	311
	8,151	8,131	20	48	-28	7,105	6,601	504	13	490
	8,077	8,036	41	115	-74	6,997	6,576	421	33	388
	7,972	7,938	34	53	-19	6,862	6,479	383	38	345
Feb. 6	7,982	7,960	22	90	-68	6,887	6,467	420	64	356
	7,950	7,927	23	80	-57	6,956	6,503	453	27	426
	7,944	7,923	21	75	-54	6,858	6,476	382	30	352
	7,895	7,869	26	70	-44	6,887	6,451	436	25	411
Mar. 6	7,940	7,910	31	70	-39	6,800	6,449	350	36	314
	7,897	7,854	42	50	-8	6,840	6,417	423	41	382
	7,938	7,915	23	20	3	6,769	6,430	338	30	308
	7,969	7,951	18	50	-32	6,861	6,441	420	39	381
Apr. 3	8,007	7,969	38	49	-11	6,810	6,423	387	65	322
	7,947	7,921	26	47	-21	6,774	6,427	347	27	320
	8,045	7,993	51	37	14	6,914	6,469	445	60	385
	8,012	7,992	20	101	-81	6,991	6,506	485	23	462
May 1	7,987	7,966	21	49	-28	6,789	6,457	333	42	291
	8,053	8,025	27	58	-30	6,792	6,480	312	26	285
	7,994	7,954	40	89	-49	6,943	6,517	426	52	374
	7,986	7,957	29	161	-132	\$26,909	\$26,513	2395	37	2358
	8,012	7,928	84	172	-88	\$26,822	\$26,486	2335	77	2258

¹ This total excludes, and that in the preceding table includes, \$51 million in balances of unlicensed banks.

Note.—Averages of daily figures. Beginning with Jan. 1963 reserves are estimated except for weekly averages.

Total reserves held: Based on figures at close of business through

Nov. 1959; thereafter on closing figures for balances with F.R. Banks and opening figures for allowable cash; see also note 3 to preceding table. Required reserves: Based on deposits as of opening of business each day.

Borrowings at F.R. Banks: Based on closing figures.

FEDERAL RESERVE BANK DISCOUNT RATES

(Per cent per annum)

		Discounts fo								
Federal Reserve Bank		ces and discounts Secs. 13 and 13a			Advances under Sec. 10(b) ²		Advances to all others under last par. Sec. 13 ³			
	Rate on May 31	Effective date	Previous rate	Rate on May 31	Effective date	Previous rate	Rate on May 31	Effective date	Previous rate	
Boston	3333333333333	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. 19, 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. 16, 1960 Aug. 19, 1960 Aug. 19, 1960 Aug. 15, 1960 Sept. 9, 1960 Sept. 2, 1960	4 4 4 4 4 4 4 4 4 4 4 4	4 41/2 41/2 41/2 41/2 41/2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Aug. 23, 1960 June 10, 1960 Aug. 19, 1960 Aug. 12, 1960 Aug. 12, 1960 Aug. 16, 1960 June 10, 1960 Aug. 15, 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	

¹ Advances secured by U.S. Govt. securities and discounts of and advances secured by eligible paper. Rates shown also apply to advances secured by securities of Federal intermediate credit banks maturing within 6 months. Maximum maturity: 90 days except that discounts of certain bankers' acceptances and of agricultural paper may have maturities not over 6 months and 9 months, respectively, and advances

secured by FICB securities are limited to 15 days.

² Advances secured to the satisfaction of the F.R. Bank. Maximum maturity: 4 months.

³ Advances to individuals, partnerships, or corporations other than member banks secured by U.S. Govt. direct securities. Maximum maturity: 90 days.

FEDERAL RESERVE BANK DISCOUNT RATES

(Per cent per annum)

Effective date	Range (or level)— all F.R. Banks	F.R. Bank of N. Y.	Effective date	Range (or level)—Bank all F.R. Banks F.R. Of N. Y.		Effective date	Range (or level)— all F.R. Banks	F.R. Bank of N. Y.
In effect Dec. 31, 1932 1933 Mar. 3 Apr. 7 May 26 Oct. 20 1934 Feb. 2 Mar. 16 1935 Jan. 11 May 14 1937 Aug. 27 Sept. 4 1942 Apr. 11 Oct. 15 30 1946 Apr. 25 May 10 1948 Jan. 12 1948 Jan. 12 1948	2½-3½ 2½-3½ 3½-3½ 2½-3½ 2½-3½ 2½-3½ 1½-3½ 1½-3½ 1½-3½ 1½-3½ 1½-1½-2 1½-1½-1	2½ 3½ 3½ 3½ 2½ 2½ 1½ 1½ 1½ 1½ 1 1 1 1½	1950 Aug. 21	1½-1¾ 1¾-2 2 1¾-2 1½-1¾ 1½-1¾ 1½-1¾ 1½-1¾ 1½-1¾ 1½-1¾ 1½-1¾ 1½-1¾ 1½-1¾ 2-2¼ 2-2¼ 2-2¼ 2-2¼ 2-2½ 2-2¼ 2-2½ 2-2½	1344 134 134 134 134 134 134 134 134 134	1957—Cont. Nov. 15. Dec. 2 1958 Jan. 22. 24. Mar. 7 13. 21. Apr. 18. May 9 Aug. 15 Sept. 12. 23 Oct. 24. Nov. 7 1959 Mar. 6 May 29 June 12. Sept. 11 18 1960 June 3. 10 14 Aug. 12 Sept. 9	3 -31/2 3 -31/2 3 21/4-3 21/4-23/4 13/4-21/4 13/4-21/4 13/4-21/2 13/4-2 13/4-2 2 -21/2 21/2-3 3 -31/2 31/2-4 31/2-4 31/2-4 31/2-4 31/2-3 3-31/2 3-31	3 3 3 2 2 14 2 14 1 1 3 4 2 2 14 1 3 4 2 2 14 2 14
Aug. 13	11/4-11/2	11/2	Aug. 9	3 -31/2	31/2	1963 In effect May 31	3	3

¹ Preferential rate of ½ of 1 per cent for advances secured by U.S. Govt. securities maturing in 1 year or less. The rate of 1 per cent was continued for discounts of and advances secured by eligible paper.

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; 1960—Oct. 31-Nov. 17, Dec. 28-29, 2.75; 1961—Jan. 9, Feb. 6-7, 2.75; Apr. 3-4, 2.50; June 29, 2.75; July 20, 31, Aug. 1-3, 2.50; Sept. 28-29, 2.75; Oct. 5, 2.50; Oct. 23, Nov. 3, 2.75; 1962—Mar. 20-21, 2.75.

Note.—Discount rates under Secs. 13 and 13a (as described in table above). For data before 1933, see Banking and Monetary Statistics, pp. 439-42.

The rate charged by the F.R. Bank of N. Y. on repurchase contracts

MAXIMUM INTEREST RATES PAYABLE ON TIME AND SAVINGS DEPOSITS

(Per cent per annum)

	Effective date						
Time deposit	Jan. 1, 1936	Jan. 1, 1957	Jan. 1, 1962				
Savings deposits held for: 1 year or more Less than 1 year	} 21/2	3	{ 4 31/2				
Postal savings deposits held for: 1 year or more Less than 1 year	} 21/2	3	{ 4 31/2				
Other time deposits payable in: 1 1 year or more	2 272	3 21/2 1	{ 4 31/2 21/2 1				

 $^{^{1}\,\}mbox{For}$ exceptions with respect to foreign time deposits, see Oct. 1962 Bull., p. 1279.

Nore.—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 FDIC, have been the same as those in effect for member banks.

Maximum rate payable on all types of time and savings deposits: Nov. 1, 1933-Jan. 31, 1935, 3 per cent; Feb. 1, 1935-Dec. 31, 1935, 2½ per cent.

MARGIN REQUIREMENTS

(Per cent of market value)

	Effective date						
Regulation	Oct. 16,	July 28,	July 10,				
	1958	1960	1962				
Regulation T: For extensions of credit by brokers and dealers on listed securities. For short sales. Regulation U: For loans by banks on stocks.	90	70	50				
	90	70	50				
	90	70	50				

Note.—Regulations T and U, prescribed in accordance with Securities Exchange Act of 1934, 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.

RESERVE REQUIREMENTS OF MEMBER BANKS

(Per cent of deposits)

	Net de	mand der	oosits 2	Time d	leposits
Effective date 1	Central reserve city banks ³	Reserve city banks	Coun- try banks	Central reserve and reserve city banks	Coun- try banks
In effect Dec. 31, 1948	26	22	16	71/2	71/2
1949—May 1, 5 June 30, July 1, Aug. 16, 11 Aug. 16, 18 Aug. 25 Sept. 1 1951—Jan. 11, 16 1953—July 1, 9 1954—June 16, 24 July 29, Aug. 1. 1958—Feb. 27, Mar. 1. Mar. 20, Apr. 1. Apr. 17. Apr. 24 1960—Sept. 1 Nov. 24 Dec. 1	24 23½ 23 22½ 22 23 24 22 21 20 19½ 18 18½ 18½ 17½	21 20 191/2 19 181/2 18 19 20 19 18 171/2 17	15 14 13 12 12 13 14 13 12 111/2 11	7 6 5	7 6 5 6
1962-Oct. 25, Nov. 1.				4	4
In effect June 1, 1963		161/2	12	4	4
Present legal requiremen Minimum Maximum		10 4 22	7 14	3 6	3 6

- ¹ When two dates are shown, 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.
- ² Demand deposits subject to reserve requirements are gross demand deposits minus cash items in process of collection and demand balances due from domestic banks.
- Muthority of the Board of Governors to classify or reclassify cities as central reserve cities was terminated effective July 28, 1962.
 Before July 28, 1959, the minimum and maximum legal requirements for central reserve city banks were 13 and 26 per cent, respectively, and the maximum for reserve city banks was 20 per cent.

Note.—All required reserves were held on deposit with Federal Reserve Banks, June 21, 1917, until late 1959. Since then, member banks have also been allowed to count vault cash as reserves, as follows: Countrbanks—in excess of 4 and 2½ per cent of net demand deposits effective Dec. 1, 1959 and Aug. 25, 1960, respectively. Central reserve city and reserve city banks—in excess of 2 and 1 per cent effective Dec. 3, 1959 and Sept. 1, 1960, respectively. Effective Nov. 24, 1960, all vault cash.

DEPOSITS, CASH, AND RESERVES OF MEMBER BANKS

(In millions of dollars)

	.,,	Rese	erve city b	anks			All	Res	erve city b	anks	Country
Item	All member banks	New York City	City of Chicago	Other	Country banks	Item	member banks	New York City	City of Chicago	Other	Country banks
	F	our week	s ending A	pr. 3, 196	3		F	our week	s ending N	May 1, 196	53
Gross demand: Total. Interbank. U.S. Govt. Other. Net demand 1 Time Demand balances due from domestic banks. Currency and coin Balances with F.R. Banks. Total reserves held Required. Excess.	13,890 5,273 109,278 106,521 83,786 7,120 2,842 16,690 19,532 19,088	25,270 4,204 1,090 19,976 20,170 10,158 207 231 3,521 3,752 3,734 18	6,190 1,286 323 4,582 5,293 3,237 88 39 969 1,008 1,003 5	49,199 6,785 2,077 40,337 40,191 32,291 2,055 874 7,078 7,952 7,923 29	38,100 4,770	Gross demand: Total. Interbank. U.S. Govt. Other Net demand 1 Time Demand balances due from domestic banks. Currency and coin Balances with F.R. Banks. Total reserves held. Required. Excess.	3,527 111,121 106,769 84,613 7,055 2,921 16,688 19,609 19,154	24,684 4,129 745 19,810 20,080 10,191 124 236 3,507 3,743 3,721 22	6,167 1,215 186 4,767 5,251 3,343 92 41 960 1,001 1,000 I	49,535 6,889 1,324 41,322 40,380 32,639 1,969 900 7,098 7,998 7,968 30	48,149 1,654 1,273 45,222 41,059 38,440 4,869 1,745 5,122 6,867 6,465 402

¹ Demand deposits subject to reserve requirements are gross demand deposits minus cash items in process of collection and demand balances due from domestic banks.

Note.—Averages of daily figures. Balances with F.R. Banks are as of close of business; all other items (excluding total reserves held and excess reserves) are as of opening of business.

CONSOLIDATED STATEMENT OF CONDITION

(In millions of dollars)

		n millions of						
			Wednesday			F	ind of mont	h
Item			1963			19	63	1962
	May 29	May 22	May 15	May 8	May 1	May	Apr.	May
Assets								
Gold certificate account	14,256 1,268	14,262 1,268	14,264 1,270	14,276 1,268	14,326 1,269	14,256 1,268	14,326 1,269	15,005 1,153
Total gold certificate reserves	15,524	15,530	15,534	15,544	15,595	15,524	15,595	16,158
Cash Discounts and advances: Member bank borrowings Other	353 149	358 769	352 612 30	356 352 30	370 123 30	362 208	374 123 30	356 68 63
Acceptances—Bought outright. Held under repurchase agreement U.S. Govt. securities: Bought outright:	42	44	44	44	44	42	44	33
Bills	2,592	2,338	2,672	2,712	2,653	2,604	2,302	3,166
Other	14,438 9,680 4,379	14,438 9,680 4,379	14,438 9,695 4,379	13,571 10,562 4,379	13,571 10,524 4,294	14,438 9,680 4,379	13,571 10,524 4,294	5,563 17,101 3,792
Total bought outright Held under repurchase agreement	31,089	30,835	31,184 105	31,224 158	31,042 352	31,101 153	30,691 491	29,622
Total U.S. Govt. securities	31,089	30,835	31,289	31,382	31,394	31,254	31,182	29,622
Total loans and securities	31,280	31,648	31,975	31,808	31,591	31,504	31,379	29,786
Cash items in process of collection	4,894 102	5,386 102	6,360 103	4,985 103	5,841 103	4,733 102	5,226 103	4,412 106
Denominated in foreign currencies	136 199	133 181	116 162	118 409	98 385	128 205	99 388	134 190
Total assets	52,488	53,338	54,602	53,323	53,983	52,558	53,164	51,142
Liabilities								
F.R. notes	29,991	29,808	29,869	29,833	29,610	29,966	29,575	28,400
Member bank reserves. U. S. Treasurer—General account. Foreign Other	16,166 609 156 185	16,836 830 156 176	16,830 1,050 167 193	16,771 984 183 194	17,106 960 170 183	16,574 651 171 177	16,904 952 160 206	16,614 526 223 376
Total deposits	17,116	17,998	18,240	18,132	18,419	17,573	18,222	17,739
Deferred avai ability cash items Other liabilities and accrued dividends	3,793 79	3,966 73	4,939 80	3,752 79	4,367 79	3,429 76	3,780 80	3,493 75
Total liabilities	50,979	51,845	53,128	51,796	52,475	51,044	51,657	49,707
Capital Accounts								
Capital paid in	480 934 95	479 934 80	479 934 61	479 934 114	479 934 95	480 934 100	479 934 94	455 888 92
Total liabilities and capital accounts	52,488	53,338	54,602	53,323	53,983	52,558	53,164	51,142
Contingent liability on acceptances purchased for foreign correspondents	83	83	83	83	83	83	83	112
account	7,880	7,803	7,632	7,565	7,477	7,886	7,478	5,754
Federal	Reserve No	tcs—Federal	Reserve Age	ents' Accoun	ts			
F.R. notes outstanding (issued to Bank) Collateral held against notes outstanding:	31,583	31,527	31,511	31,464	31,425	31,583	31,429	29,902
Gold certificate account	7,248 22 25,470	7,248 134 25,470	7,253 76 25,470	7,253 58 25,470	7,253 23 25,470	7,248 75 25,470	7,253 38 25,470	7,700 18 23,390
Total collateral	32,740	32,852	32,799	32,781	32,746	32,793	32,761	31,108

STATEMENT OF CONDITION OF EACH BANK ON MAY 31, 1963

(In millions of dollars)

Item	Total	Boston	New York	Phila- del- phia	Cleve- land	Rich- mond	Atlan- ta	Chi- cago	St. Louis	Minne- apolis	Kan- sas City	Dallas	San Fran- cisco
Assets													
Gold certificate account	14,256 1,268	747 72	3,650 308	761 72	1,201 111	928 102	729 72	2,419 226	526 54	297 27	557 50	640 39	1,801 135
Total gold certificate reserves	15,524	819	3,958	833	1,312	1,030	801	2,645	580	324	607	679	1,936
F.R. notes of other Banks	337 362	25 24	78 58	30 18	23 32	24 29	34 35	26 67	13 15	25 8	10 13	17 13	32 50
Discounts and advances: Secured by U.S. Govt. securities Other Acceptances: Bought outright	200 8 42	20	35 42	4	22	14	5 8	19 *	17	3.**	54	4	
Held under repurchase agreement. U.S. Govt. securities: Bought outright. Held under repurchase agreement.	31,101 153	1,627	7,752 153	1,705	2,566	2,075	1,701	5,166	1,246	653	1,328	1,190	4,092
Total loans and securities	31,504	1,647	7,982	1,709	2,588	2,089	1,714	5,185	1,263	656	1,382	1,194	4,095
Cash items in process of collection Bank premises Other assets:	6,045 102	469 3	1,171 8	425 3	509 7	432 5	401 14	997 23	259 6	183 4	292 7	258 12	6 4 9 10
Denominated in foreign currencies. All other	128 205	6 11	1 29 49	8 11	13 17	6 14	7 13	19 34	5 7	3 5	6	8 8	18 27
Total assets	54,207	3,004	13,333	3,037	4,501	3,629	3,019	8,996	2,148	1,208	2,326	2,189	6,817
Liabilities												,	
F.R. notes. Deposits: Member bank reserves U.S. Treasurer—General account Foreign Other	30,303 16,574 651 171 177	1,799 643 65 7	7,266 4,498 93 ² 67 119	1,818 726 38 8 2	2,612 1,279 50 13 1	2,434 742 34 7 3	1,716 912 38 8	5,471 2,401 67 20 1	1,261 572 46 5		1,206 769 44 6 1	897 986 47 8 1	3,253 2,631 95 19 48
Total deposits	17,573	715	4,777	774	1,343	786	959	2,489	623	452	820	1,042	2,793
Deferred availability cash items Other liabilities and accrued dividends.	4,741 76	414 4	864 19	355 4	400 8	331 4	256 4	809 12	210	149 2	232	162 3	559 10
Total liabilities	52,693	2,932	12,926	2,951	4,363	3,555	2,935	8,781	2,097	1,173	2,261	2,104	6,615
Capital Accounts													
Capital paid in	480 934 100	23 44 5	129 251 27	27 54 5	44 87 7	23 44 7	27 51 6	67 132 16	16 32 3		21 40 4	28 53 4	64 124 14
Total liabilities and capital accounts	54,207	3,004	13,333	3,037	4,501	3,629	3,019	8,996	2,148	1,208	2,326	2,189	6,817
Ratio of gold certificate reserves to deposit and F.R. note liabilities combined (per cent): May 31, 1963	32.4 32.3 34.8	32.6 34.9 36.2	32.9 31.1 36.7	32.1 30.9 34.7	33.2 31.6 34.7	32.0 32.0 34.4	29.9 31.8 31.0	33.2 33.7 33.8	30.8 32.5 34.7	31.7 31.5 35.4	30.0 30.6 33.7	35.0 33.2 33.2	32.0 33.7 34.1
Contingent liability on acceptances purchased for foreign correspondents	83	4	3 22	5	8	4	4	12	3	2	3	5	11
	1	Federal R	leserve N	otes—Fe	deral Re	serve Ag	ent's Acc	ounts					
F.R. notes outstanding (issued to Bank)	31,583	1,855	7,522	1,890	2,775	2,558	1,793	5,609	1,323		1,241	962	3,400
Gold certificate account Eligible paper U.S. Govt. securities	7,248 75 25,470	443 1,434	1,600 6,100	465 4 1,500	580 2,250	620 1,986	400 1,450	1,400 4,500	310 17 1,100		285 54 1,000	215 800	2,800

1,969

7,700

2,830

2,606

32,793 1,877

Total collateral.....

680

1,339

3,600

1,015

5,900

1,850

After deducting \$99 million participations of other F.R. Banks.
 After deducting \$104 million participations of other F.R. Banks.

^{1,427} 3 After deducting \$61 million participations of other F.R. Banks.

MATURITY DISTRIBUTION OF LOANS AND U.S. GOVERNMENT SECURITIES HELD BY FEDERAL RESERVE BANKS (In millions of dollars)

			Wednesday			F	End of mont	h
Item			1963			19	63	1962
	May 29	May 22	May 15	May 8	May 1	May	Apr.	May
Discounts and advances—Total. Within 15 days. 16 days to 90 days. 91 days to 1 year.	3	769 766 3	642 640 2 *	382 381 1	153 122 31	208 206 2 *	153 122 31 *	131 66 65
Acceptances—Total	42 9 33	44 10 34	44 13 31	44 13 31	44 12 32	42 8 34	44 11 33	33 9 24
U.S. Government securities—Total Within 15 days 1. 16 days to 90 days. 91 days to 1 year. Over 1 year to 5 years. Over 5 years to 10 years. Over 10 years.	5,419 14,804 8,233	30,835 471 5,211 14,735 8,233 2,020 165	31,289 387 1,599 18,870 8,248 2,020 165	31,382 3,894 1,417 12,623 11,035 2,248 165	31,394 4,002 1,461 12,603 10,980 2,183 165	31,101 297 5,608 14,778 8,233 2,020 165	31,182 3,982 1,431 12,441 10,980 2,183 165	29,622 254 5,420 11,614 9,821 2,247 266

¹ Holdings under repurchase agreements are classified as maturing within 15 days in accordance with maximum maturity of the agreements.

CONVERTIBLE FOREIGN CURRENCIES HELD BY FEDERAL RESERVE BANKS

(In millions of U.S. dollar equivalents)

End of period	Total	Pounds sterling	Belgian francs	Canadian dollars	French francs	German marks	Italian lire	Nether- lands guilders	Swiss francs
1962—Aug. Sept. Oct. Nov. Dec.	214	:	40 50 40 30 36	250 251 127 77 2	1 1 1 1	16 31 31 31 27	1 1 1 1	5 1 10 11 11	5 15 5 4 4
1963—JanFeb	110 93	20 25	45 50	2 2	1 1	27 10	1 1	11 1	4

BANK DEBITS AND DEPOSIT TURNOVER

	Debits to demand deposit accounts ¹ (billions of dollars)								Annual rate of turnover of demand deposits ¹							
!	All.		Leading	centers			other		Leading	centers			other	34	43	
Period	reporting centers	New	York	6 ot	hers ²		orting ters ³	New York		6 others ²			erting ers ³	cent	ers 4	
	N.S.A.	S.A.	N.S.A.	S.A.	N.S.A.	S.A.			N.S.A.	S.A.	N.S.A.	S.A.	N.S.A.	S.A.	N.S.A.	
1955 1956 1957 1958	2,043.5 2,200.6 2,356.8 2,439.8 2,679.2		766.9 815.9 888.5 958.7 1,023.6		431.7 462.9 489.3 487.4 545.3		845.0 921.9 979.0 993.6 1,110.3		42.7 45.8 49.5 53.6 56.4		27.3 28.8 30.4 30.0 32.5		20.4 21.8 23.0 22.9 24.5		22.3 23.7 25.1 24.9 26.7	
1960	3,111.1	.	1,102.9 1,278.8 1,415.8		577.6 622.7 701.7		1,158.3 1,209.6 1,318.9		60.0 70.0 77.8		34.8 36.9 41.2		25.7 26.2 27.7		28.2 29.0 31.3	
1962—May June July Aug Sept Oct Nov Dec	291.8 279.7 281.0 263.3 307.4 288.2	119.1 115.7 114.4 115.8 120.9 124.5 122.2 134.2	122.1 121.9 111.4 110.8 109.7 127.5 116.5 141.6	57.6 57.9 59.0 57.4 58.1 61.0 61.1 60.9	59.8 59.4 57.5 57.5 53.4 62.8 59.4 63.7	110.3 108.8 112.2 110.7 107.6 112.4 113.1 111.3	113.5 110.5 110.7 112.7 100.1 117.2 112.3 115.6	78.8 77.3 77.3 78.8 82.2 82.9 80.7 88.9	79.0 83.0 76.1 74.3 81.1 82.3 80.4 93.7	40.8 41.3 42.1 41.1 41.8 43.7 43.5 43.4	41.5 43.0 41.2 39.9 41.2 43.0 42.9 44.4	28.0 27.8 28.6 28.3 27.3 28.5 28.5 27.7	28.4 28.7 28.5 27.9 27.3 28.5 28.9 28.5	31.7 31.6 31.9 31.8 31.1 32.5 32.5 31.3	31.9 32.5 31.9 31.0 30.9 32.3 32.6 32.6	
1963—Jan Feb Mar Apr May	*307.8	128.1 127.7 128.9 125.0 129.8	137.2 116.6 133.0 126.9 133.1	62.8 61.2 61.6 63.9 62.1	66.3 55.2 62.5 64.2 64.4	116.3 112.7 112.9 119.3 117.2	122.4 102.8 111.2 7116.8 120.6	83.7 84.6 85.8 82.2 85.0	84.5 80.3 88.4 80.6 85.2	44.1 42.7 43.1 44.2 943.1	43.7 40.4 45.6 45.2 943.9	28.8 28.3 28.2 29.6 \$29.1	28.7 27.1 28.3 28.7 29.5	32.6 32.2 32.0 33.3 \$2.3	32.6 30.6 32.7 33.0 233.3	

¹ Excludes interbank and U.S. Govt. demand accounts or deposits. ² Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

 ³ Before Apr. 1955, 338 centers.
 ⁴ Before Apr. 1955, 344 centers.

DENOMINATIONS IN CIRCULATION

(In millions of dollars)

P 1.6 . 1	Total in cir-	Coin and small denomination currency							Large denomination currency						
End of period	cula- tion ¹	Total	Coin	\$1 ²	\$2	\$5	\$10	\$20	Total	\$50	\$100	\$500	\$1,000	\$5,000	\$10,000
1939	7,598 11,160 28,515 28,868 27,741	5,553 8,120 20,683 20,020 19,305	590 751 1,274 1,404 1,554	559 695 1,039 1,048 1,113	36 44 73 65 64	1,019 1,355 2,313 2,110 2,049	1,772 2,731 6,782 6,275 5,998	1,576 2,545 9,201 9,119 8,529	2,048 3,044 7,834 8,850 8,438	460 724 2,327 2,548 2,422	919 1,433 4,220 5,070 5,043	191 261 454 428 368	425 556 801 782 588	20 24 7 5 4	32 46 24 17 12
1955	32,591 32,869	22,021 22,856 23,264 23,521 24,388	1,927 2,182 2,304 2,427 2,582	1,312 1,494 1,511 1,533 1,588	75 83 85 88 92	2,151 2,186 2,216 2,246 2,313	6,617 6,624 6,672 6,691 6,878	9,940 10,288 10,476 10,536 10,935	9,136 9,337 9,326 9,348 9,531	2,736 2,792 2,803 2,815 2,869	5,641 5,886 5,913 5,954 6,106	307 275 261 249 242	438 373 341 316 300	3 3 3 3	12 9 5 10 10
1962—Apr. May. June July. Aug. Sept. Oct. Nov. Dec.	33,518 33,770 33,869 33,932 33,893 34,109 34,782	23,742 24,057 24,267 24,327 24,364 24,305 24,440 24,991 25,356	2,612 2,637 2,652 2,671 2,687 2,701 2,727 2,756 2,782	1,497 1,515 1,516 1,512 1,502 1,518 1,542 1,570 1,636	92 93 93 94 93 93 94 94 97	2,190 2,225 2,231 2,214 2,210 2,211 2,228 2,294 2,375	6,680 6,789 6,837 6,814 6,832 6,801 6,819 7,009 7,071	10,670 10,798 10,937 11,021 11,040 10,980 11,031 11,268 11,395	9,418 9,461 9,503 9,542 9,568 9,588 9,669 9,791 9,983	2,812 2,831 2,850 2,868 2,870 2,864 2,882 2,924 2,990	6,066 6,089 6,111 6,134 6,163 6,188 6,254 6,333 6,448	238 238 239 239 237 237 237 237 240	294 295 295 294 291 291 289 289 293	3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 7
1963—Jan Feb Mar Apr	34,286 34,513	24,214 24,385 24,548 24,613	2,759 2,773 2,795 2,827	1,524 1,519 1,523 1,539	95 95 95 95	2,217 2,219 2,230 2,232	6,723 6,788 6,838 6,819	10,899 10,991 11,067 11,102	9,879 9,902 9,965 10,032	2,937 2,939 2,954 2,975	6,407 6,427 6,471 6,516	239 239 241 242	289 289 292 291	3 3 3 3	4 4 4 4

¹ Outside Treasury and F.R. Banks. Before 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).

KINDS OUTSTANDING AND IN CIRCULATION

(In millions of dollars)

		l						
			l in the Trea	asury	Held by	Curre	ncy in circul	ation 1
Kind of currency	Total out- standing Apr. 30, 1963	As security against gold and silver certificates	Treasury cash	For F.R. Banks and Agents	F.R. Banks and Agents	Apr. 30, 1963	Mar. 31, 1963	Apr. 30, 1962
Gold Gold certificates F.R. notes Treasury currency—Total	(15,595) 31,429	(15,595)	² 282 70 67	3 12,778	2,816 1,853 374	29,505 5,139	29,408 5,106	27,997 5,163
Standard silver dollars Silver bullion Silver certificates Subsidiary silver coin Minor coin United States notes In process of retirement 4	(2,125) 1,802 676 347	23 2,102	7 1 4		9 296 36 6 28	400 1,829 1,759 668 314 169	395 1,827 1,739 662 313 170	353 2,000 1,638 621 316 235
Total—Apr. 30, 1963 Mar. 31, 1963 Apr. 30, 1962	5 52,887 5 52,662 5 51,931	(17,719) (17,749) (18,525)	420 409 404	12,778 12,790 13,406	5,044 4,950 4,962	34,645		33,159

¹ Outside Treasury and F.R. Banks. Includes any paper currency held outside the United States and currency and coin held by banks. Estimated totals for Wed. dates shown in table on p. 797.

2 Includes \$156 million reserve against United States notes.

3 Consists of credits payable in gold certificates: (1) the Gold Certificate Fund—Board of Governors, F.R.S., and (2) the Redemption Fund for

Note.—Condensed from Circulation Statement of United States Money issued by the Treasury. For explanation of currency reserves and security features, see the Circulation Statement or the Aug. 1961 Bull., p. 936.

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

Note,—Condensed from Circulation Statement of United States Money, issued by the Treasury.

F.R. notes.

4 Redeemable from the general fund of the Treasury. Beginning with Aug. 1962, excludes \$58 million which was determined, pursuant to the Old Series Currency Adjustment Act, to have been destroyed or lost.

⁵ Does not include all items shown, as some items represent the security for other items; gold certificates are secured by gold, and silver certificates by standard silver dollars and monetized silver bullion. Duplications are shown in parentheses.

MONEY SUPPLY AND RELATED DATA

(In billions of dollars)

ALL POPULATION AND A STATE OF THE STATE OF T	ĺ	Seasona	ılly adjusted	I			Not se	asonally adju	isted	
Period		Money sup	ply	Time		Мо	ney supply	,	Time	U.S.
	Total	Currency	Demand deposit compone	deposits d ad- i justed 1	To		currency mponent	Demand deposit component	deposits ad- justed ¹	Govt. demand deposits 1
1955—Dec. 1956—Dec. 1957—Dec. 1958—Dec. 1959—Dec.	135.2 136.9 135.9 141.2 142.0	27.8 28.2 28.3 28.6 28.9	107.4 108.7 107.5 112.6 113.2	50.2 52.1 57.5 65.5 67.4	138 140 139 144 145	1.7	28.4 28.8 28.9 29.2 29.5	110.2 111.5 110.4 115.5 116.1	49.6 51.4 56.7 64.6 66.6	3.4 3.4 3.5 3.9 4.9
1960—Dec	141.2 145.7 147.9	28.9 29.6 30.6	112.2 116.1 117.3	72.7 82.5 97.5	144 149 151	9.4	29.6 30.2 31.2	115.2 119.2 120.4	72.1 81.8 96.6	4.7 4.9 5.6
1962—May. June. July Aug. Sept. Oct. Nov. Dec.	145 /	30.0 30.1 30.2 30.2 30.2 30.3 30.5 30.6	115.7 115.4 115.5 114.9 115.1 115.8 116.4 117.3	89.6 90.7 91.8 92.5 93.4 94.6 96.0 97.5	143 144 143 145 146 148 151	1.0 1.3 3.8 5.0 5.5 3.2	29.8 30.0 30.3 30.3 30.3 30.4 30.8 31.2	113.8 113.9 114.0 113.5 114.6 116.1 117.5 120.4	89.9 91.1 92.2 93.0 93.8 94.9 95.4 96.6	7.0 7.2 7.1 6.8 7.2 7.3 6.0 5.6
1963—Jan. Feb. Mar. Apr. May ^p .	148.7 148.6 148.9	30.7 30.9 31.1 31.2 31.3	118.1 117.7 117.8 118.2 118.1	99.1 100.3 101.8 102.6 103.7	151 148 147 149 147	3.3 7.4 9.5	30.5 30.5 30.7 30.9 31.1	121.3 117.8 116.7 118.6 116.2	98.4 99.9 101.7 102.9 104.0	4.8 5.6 5.9 4.2 7.0
Half month	Į.	30.8			į	1				
1963—Feb. 1			117.9 117.4	99.9 100.8	149.8 146.7		30.5 30.4	119.2 116.2	99.6 100.3	4.9 6.5
Mar. 1	149.0 148.8	31.0 31.1	118.0 117.6	101.3 102.2	147 146		30.8 30.7	117.1 116.2	101.2 102.1	5.2 6.6
Apr. 1	149.5 149.3	31.3 31.1	118.3 118.1	102.4 102.8	148 150	3.9	31.1 30.7	117.7 119.5	102.7 103.0	4.5 3.9
May 1	149.8 149.1	31.3 31.3	118.5 117.8	103.3 104.0		18.6 16.1	31.1 31.0	117.5 115.1	103.7 104.4	6.3 7.6
Not	seasonally a	djusted					No	seasonally a	djusted	
Money su	pply			Week			Money su	pply		
ending— Total Currencompo	Demand deposit compo- nent	Time deposits ad- justed 1	U.S. Govt. demand deposits 1	ending—		Total	Curren compo nent		Time deposits ad- justed 1	U.S. Govt. demand deposits
1962—Feb. 7 146.9 29.4 14 146.3 29.5 21 144.1 29.4 28 143.7 29.2	117.6 116.9 114.8 114.4	84.8 85.3 85.6 86.0	4.7 3.7 5.1 5.1	13 20		150.3 149.6 147.6 146.3	30.5 30.6 30.5 30.4	119.0 117.1	99.3 99.8 100.1 100.4	4.8 4.8 6.1 6.6
Mar. 7 144.4 29.6 14 145.0 29.6 21 145.0 29.6 28 142.8 29.4	115.4	86.6 87.2 87.4 88.0	5.0 3.2 4.9 6.8	20		147.4 148.0 148.4 146.1	30.7 30.9 30.8 30.6	117.2	100.8 101.4 101.8 102.1	6.4 4.5 4.9 7.2
Apr. 4 143.7 29.6 11 145.5 30.0 18 147.4 29.8 25 147.2 29.6	114.0 115.5 117.6 117.6	88.4 88.8 88.9 89.0	6.1 3.7 2.5 3.5	17		146.8 148.3 151.1 150.2	30.8 31.2 31.1 30.8	117.1	102.5 102.8 102.8 102.9	6.9 4.5 3.2 3.6
May 2 145.9 29.5 9 145.1 30.0 16 144.6 29.8 23 142.0 29.8 30 142.1 29.6	116.4 115.2 114.7 112.2 112.5	89.2 89.5 89.7 90.1 90.4	4.8 6.3 6.5 8.0 7.5	8 15 22		149.6 148.7 148.3 145.9 146.1	30.6 31.2 31.1 31.1 30.9	117.6 117.1 114.8	103.2 103.5 103.9 104.2 104.5	4.6 6.6 6.2 8.1 7.5

¹ At all commercial banks.

6.... 13.... 20....

June

143.5 144.8 145.0 30.0 30.1 30.0 113.5 114.6 114.9 90.7 91.0 91.1

June

19....

the. U.S. Govt., less cash items in process of collection and F.R. float; (2) foreign demand balances at F.R. Banks; and (3) currency outside the Treasury, the F.R.S., and the vaults of all commercial banks. Time deposits adjusted are time deposits at all commercial banks other than those due to domestic commercial banks and the U.S. Govt.

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Note.—Averages of daily figures. For back data see Aug. 1962 Bull., pp. 941-51. Money supply consists of (1) demand deposits at all commercial banks other than those due to domestic commercial banks and

CONSOLIDATED CONDITION STATEMENT

(In millions of dollars)

					Assets						Liabi and ca		
						Bank cred	it			Total assets, net—			
Date		Treas- ury cur-			U.S	. Governm	ent securit	ies		Total liabil-	Total	Capital and	
1929—June 29	out stan ing	Gold rency out- stand- ing		Total	Loans, net	Total	Com- mercial and savings banks	Federal Reserve Banks	Other	Other secu- rities	ities and capital, net	deposits and currency	misc. ac- counts, net
1933—June 30	4,037 4,031 17,644 22,737 20,065 22,754 22,706 19,456 17,767 16,889	2,019 2,286 2,963 3,247 4,339 4,562 4,636 5,311 5,398 5,585	58,642 42,148 54,564 64,653 167,381 160,832 171,667 255,435 266,782 285,992	41,082 21,957 22,157 22,157 26,605 30,387 43,023 60,366 135,867 144,704 154,017	5,741 10,328 23,105 29,049 128,417 107,086 96,560 93,497 95,461 102,308	5,499 8,199 19,417 25,511 101,288 81,199 72,894 65,801 67,242 72,715	216 1,998 2,484 2,254 24,262 22,559 20,778 26,648 27,384 28,881	26 131 1,204 1,284 2,867 3,328 2,888 1,048 835 712	11,819 9,863 9,302 8,999 8,577 10,723 14,741 26,071 26,617 29,667	64.698 48.465 75,171 90,637 191.785 188,148 199.009 280,202 289,947 308,466	55,776 42 029 68,359 82 811 180 806 175,348 184,384 256,020 263,165 280,397	8,922 6,436 6,812 7,826 10,979 12,800 14,624 24,186 26,783 28,070	
1962—May 30. June 30. July 25. Aug. 29. Sept. 26. Oct. 31. Nov. 28. Dec. 28.	16,400 16,435 16,200 16,100 16,000 16,000 15,978	5,600 5,598 5,600 5,600 5,600 5,600 5,600 5,568	288,900 293,212 291,700 293,900 297,100 300,800 301,900 309,389	156,200 159,463 158,200 159,400 162,800 164,200 164,900 170,693	100,900 101,052 100,300 101,000 100,300 102,300 102,400 103,684	70,700 70,722 70,500 70,200 70,600 71,700 71,700 72,563	29,600 29,663 29,200 30,100 29,100 30,000 30,100 30,478	700 667 700 700 700 700 700 643	31,800 32,697 33,200 33,600 33,900 34,300 34,500 35,012	310,900 315,245 313,500 315,600 318,700 322,400 323,400 330,935	281,600 286,968 284,800 285,300 289,200 292,000 293,000 302,195	29,300 28.275 28,600 30,300 29,500 30,300 30,400 28,739	
1963—Jan. 30	15,900 15,900 15,900 15,900 15,800	5,600 5,600 5,600 5,600 5,600	305,500 307,100 309,100 309,600 311,500	167,000 168,900 170,300 171,100 173,100	103,300 102,600 102,500 101,500 100,900	72,400 71,500 71,300 70,300 69,100	30,300 30,500 30,600 30,500 31,100	600 600 600 700 700	35,200 35,600 36,300 37,000 37,500	327,000 328,500 330,500 331,000 332,900	297,100 298,500 300,600 301,100 301,900	29,800 30,100 29,900 29,900 31,000	

DETAILS OF DEPOSITS AND CURRENCY

			Money	supply				Rela	ited depos	its (not s	easonally	adjuste	d)	
	Seaso	nally adju	sted 1	Not sea	asonally a	djusted		Tim	e 3			U.S.	Governm	ent
Date	Total	Cur- rency outside banks	De- mand deposits ad- justed ²	Total	Cur- rency outside banks	De- mand deposits ad- justed ²	Total	Com- mercial banks	Mutual savings banks 4	Postal Savings Sys- tem	For- eign, net ⁵	Treas- ury cash hold- ings	At com- mer- cial and savings banks	At F.R. Banks
1929—June 29 1933—June 30 1939—Dec. 30 1945—Dec. 31 1945—Dec. 31 1950—Dec. 30 1960—Dec. 31		24,600 28,200 28,200	84,400 90,000 112 000 111,000	117,670 144,824 144,458	3,639 4,761 6,401 9,615 26,490 26,476 25,398 29,422 29,356 30,053	22,540 14,411 29,793 38,992 75,851 87,121 92,272 115,402 115,102 120,525	21,656 27,059 27,729 48,452 56,411 59,247 101,779 108,468	15.258 15.884 30.135 35.249 36.314 65,884 71,380	10.523 10.532 15,385 17.746 20.009 34,947	1,186 1,278 1,313 2,932	365 50 1,217 1,498 2,141 1,682 2,518 3,203 3,184 1,497	204 264 2,409 2,215 2,287 1,336 1,293 391 377 422	381 852 846 1.895 24.608 1.452 2.989 5.319 6.193 6,219	36 35 634 867 977 870 668 504 485 465
1962—May 30 June 30 July 25 Aug. 29 Sept. 26 Oct. 31 Nov. 28 Dec. 28	143,500 143 300 144,300 142,900 144 400 145,100 145,800 147,600	29,300 29,400 29,300 29,300 29,400 29,600	114,000 114,900 113,600 115,100 115,700 116,200	142,522 144,200 141,600 143,500 146,800 147,600	30,433 29,500 29,500 29,400 29,700 30,100	112,089 114,700 112,100 114 100 117,100 117,600	132,106 132,600 133 800 135,200 136,500 136,800	91,734 92,000 93,100 94,000 95,100 95,300	40,200 40,600 40,800 41,000	600 581 600 600 600 500 530	1,300 1,508 1,300 1,200 1,300 1,200 1,200 1,488	400 379 400 400 400 400 400	7.700 8,300 6,600 6,300	612 600 500 500 500 600
1963—Jan. 30 Feb. 27 Mar. 27 Apr. 24 ^p May 29 ^p	146,800 147,100 147,700 148,300 146,500	30,200 30,400 30,500	116,900 117,300	146,400 145,500 148,400	29,800 30,100 30,200	116,500 115,400 118,200	142,900 145,100 146,000	100,500 102,200 103,000	42,400 42,500	500	1,300 1,200 1,200 1,200 1,200	400 500 400 400 400	4,600 6,700 7,600 4,000 7,100	800 900 1,100

Series began in 1946; data are available only for last Wed. of the month.
 For description of series and back data see Feb. 1960 Bull., pp. 133-36.
 Other than interbank and U.S. Govt., less cash items in process of

Note.—Includes all commercial and mutual savings banks, F.R. Banks, Postal Savings System, and Treasury currency funds (the gold account, Treasury currency account, and Exchange Stabilization Fund).

For description of statement and back figures (except for seasonally adjusted money supply), see Jan. 1948 BULL., pp. 24-43, except that stock of F.R. Banks held by member banks is included in other securities and in capital and misc. accounts, net, and balances of the PSS and the ESF with the Treasury are netted against capital and misc. accounts, net. Except on call dates, figures are partly estimated and are rounded to nearest \$100 million.

² Other than interbank and U.S. Govt., less cash items in process of collection.
3 Other than interbank, Treasurer's open account, and those of Postal Savings System in banks.
4 Before June 30, 1947, includes a small amount of demand deposits. Beginning with June 1961 includes amounts reported by insured mutual savings banks as demand deposits, previously reported as time deposits or other liabilities.
5 Reclassification of deposits of foreign central banks in May 1961 reduced this item by \$1,900 million (\$1,500 million to time and \$400 million to demand deposits).

COMMERCIAL AND MUTUAL SAVINGS BANKS

PRINCIPAL ASSETS AND LIABILITIES AND NUMBER, BY CLASS OF BANK

(Amounts in millions of dollars)

				(Am	ounts i	n million	s of dolla	ars)							
	Lo	ans and i	nvestmer	nts		Total			Dep	osits					
			Secur	ities	G. 1	assets— Total lia-		Interl	oank 1		Other		Bor-	Total	
Class of bank and date	Total	Loans			Cash assets 1	bilities and capital	Total ¹	_		Der	nand		row- ings	capital ac- counts	of
			U.S. Govt.	Other		ac- counts ²		De- mand	Time	U.S. Govt.	Other	Time ³			
All banks:	61 126	26 615	25 511	9 000	27. 244	00.000	01 016	10	982		255	26 470		9 414	14, 826
1945—Dec. 31	140,227 134,924 256,700	30,362 43,002 154,318	72,715	29,667	57,368	321,394	287,176	17,914	482	1,346	i,355 5,935 94,381 141,979	26,479 45,613 53,105 120,848	227 66 482	8,414 10,542 11,948 26,227	14,553 14,714 13,946
1962—May 30 June 30 Aug. 29	260,500 263,542 265,700	160,123	70,680 70,722 70,160	31,770 32,697 33,560	46,210 49,612 45,480	313,720 320,638 318,280	276,970 285,186 280,310 286,170 292,350 290,700 303,653 293,030 295,450 295,460 296,040 298,090	13,200 14,400 13,840	520 526 510	9,559	128,845	129,710 131,855 133,550		26,780 27,036 27,100	
Sept 26	269,080 272,480 273,510	164,640 166,480 167,240	70,560 71,700 71,730	33,880 34,300 34,540	47,480 50,560 48,280	323,770 330,380 329,070	286,170 292,350 290,700	14,530 15,260 15,190	510 520 520	ດັດດດ	100 160	124 000		27,100 27,250 27,450 27,630 28,046 27,790 28,000	13,928 13,925 13,938
Dec. 28 1963—Jan. 30 Feb. 27	280,397 276,950 278,850	172,822 169,410 171.800	72,563 72,350 71,450	35,012 35,190 35,600	54,939 46,780 48,410	343,201 331,500 335,030	303,653 293,030 295,450	16,008 14,100 14,140	535 520 520	6,839 4,320 6,440	141,084 133,110 131,670	134,880 136,160 136,560 139,188 140,980 142,680 144,860	3,635 2,670 3,070	28,046 27,790 28,000	13,940 13,951 13,954
Mar. 27	280,650 $280,730$	173,090	71,280 70,250 69,120	36,280 37,010 37,500	46,530 47,290 47,720	335,010 335,960 338,150	295,460 296,040 298,090	13,800 13,910 13,730	520 560 540	7,330 3,760 6,820	128,950 132,060 129,540	144,860 145,750 147,460		28,090 28,140 28,350	13,967
Commercial banks: 1941—Dec. 31	50,746	21,714	21,808	7,225	26,551	79,104	71,283	10.	982 065	44	1,349 5,921	15,952	23	7,173 8,950	14,278
1941—Dec. 31	124,019 116,284 215,441	38,057 124,925	69,221 66,578	9,006 23,937	37,502 56,432	155,377 278,561	150,227 144,103 248,689	12,792 17,914	240 481	1,343 5,946	94,367 141,920	82,429	65 471	10,059 22,459	14,181
1962—May 30 June 30 Aug. 29	217,960 220,670 222,140	127,480 129,193 130,430	64,400 64,443 63,850	26,080 27,034 27,860	45,390 48,728 44,670	269,690 276,220 273,230	237,580 245,298 240,050 245,480 251,470 249,680 262,122 251,270 253,470 252,960 253,490	13,200 14,400 13,840	520 525 510	7,170 9,554 7,450	126,310 128,785 124,900	90,380 92,034 93,350 94,250 95,340 95,600 97,709 99,280 100,760 102,420 103,260 104,710	2,070 786 2,750	22,930 23,183 23,200 23,330 23,560 23,680 24,094 23,840 24,010 24,070 24,150 24,330	13,414 13,422 13,421
Sept. 26 Oct. 31 Nov. 28	225,270 228,560 229,260	132,840 134,400 134,840	64,250 65,550 65,600	28,180 28,610 28,820	46,630 49,690 47,450	278,400 284,890 283,310	245,480 251,470 249,680	14,530 15,260 15,190	510 520 520	8,090 6,380 6,090	128,100 133,970 132,280	94,250 95,340 95,600	2,610 2,780 2,500	23,330 23,560 23,680	13,417 13,414 13,427
Dec. 28	235,839 232,040 233,620	140,106 136,340 138,410	66,434 66,200 65,270	29,298 29,500 29,940	54,049 45,970 47,540	297,116 285,050 288,210	262,122 251,270 253,470	16,008 14,100 14,140	535 520 520 520	6,829 4,320 6,440	141,041 133,050 131,610	97,709 99,280 100,760	3,627 2,670 3,070	24,094 23,840 24,010	13,429 13,440 13,443
Mar. 27	222,140 225,270 228,560 229,260 235,839 232,040 233,620 234,860 234,890 236,390	139,360 139,440 141,550	64,840 64,010 62,910	30,660 31,440 31,930	45,640 46,460 46,880	287,590 288,550 290,410	252,960 253,490 255,280	13,800 13,910 13,730	520 560 540	7,330 3,760 6,820	128,890 132,000 129,480	102,420 103,260 104,710	3,100 3,270 2,990	24,070 24,150 24,330	13,451 13,456 13,472
Member banks: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31		18,021 22,775 32,628	Ì	5,961 6,070	23,123	68,121 138 304	61,717 129,670 122,528	10,385	140	1,709 22,179	37,136 69,640	12,347 24,210	4 208	5,886 7,589	6,619 6,884
1961—Dec. 30	179,599	106,232	54,058	19,308]49,579	235,112	209,630	17,195	303	1,176	80,609 119,595	28,340	54 438	8,464 18,638	6,113
1962—May 30 June 30 Aug. 29	181,180 183,497 184,398	107,980 109,212 110,331	51,913 52,065 51,149	21,287 22,219 22,918	39,702 42,853 39,107	226,556 232,359 229,231	198,978 206,057 200,667 204,995 210,328 208,259 219,468 209,589 211,525 211,146 211,275 213,104	12,689 13,796 13,232	345 351 338	6,463 8,734 6,695	105,629 108,014 104,280	73,852 75,162 76,122	2,002 735 2,682	19,015 19,179 19,212	6,073 6,070 6,060
Sept. 26	186,641 189,420 189,619	112,240 113,711 113,865	51,271 52,238 52,097	23,130 23,471 23,657	40,877 43,686 41,564	233,279 239,009 237,050	204,995 210,328 208,259	13,878 14,577 14,502	337 339 343	7,284 5,700 5,301	108,014 104,280 106,702 112,045 110,181 117,999 110,954 109,730 107,402	76,794 77,667 77,932 79,716	2,585 2,722 2,423	19,281 19,466 19,546	6,053 6,054 6,056
Dec. 28 1963—Jan. 30 Feb. 27	195,698 192,301 193,694	118,637 115,289 117,075	52,968 52,749 51,984	24,092 24,263 24,635	47,427 40,024 41,471	249,488 238,565 241,407	219,468 209,589 211,525	15,309 13,449 13,501	358 341 347	6,086 3,785 5,667	117,999 110,954 109,730	79,716 81,060 82,280	3,550 2,614 3,033	19,854 19,697 19,819	6,049 6,046 6,042
Mar. 27 Apr. 24 May 29°.	181,180 183,497 184,398 186,641 189,420 189,619 195,698 192,301 193,694 194,884 194,589 195,892	117,883 117,677 119,515	51,719 50,950 50,023	25,282 25,962 26,354	39,685 40,434 41,009	240,835 241,409 243,246	211,146 211,275 213,104	13,186 13,290 13,146	345 380 361	3,501	107,402 109,920 107,939	04,504	3,042 3,235 2,910	19,015 19,179 19,212 19,281 19,466 19,546 19,854 19,697 19,819 19,851 19,925 20,082	6,039 6,041 6,052
Mutual savings banks: 1941—Dec. 31 1945—Dec. 31	10,379 16,208	4,901	1	1 246	1 609	11,804 17,020	15 385	l	 	1 1	 6 4	10,527 15,371		1,241 1,592	548 542
1947—Dec. 31 4 1961—Dec. 30	18,641 41,259	•	1	1,718 5,730	886 936	19,714 42,833	38,487		1	3 7	14 60	17,745 38,420	····ii	1,889 3,768	533 514
1962—May 30 June 30 Aug. 29	43,560	31,550	6,280 6,278 6,310	5,690 5,663 5,700	884 810	44,030 44,418 45,050	39,390 39,888 40,260 40,690		i	6	60 60 60	39,821		13 900	
Sept. 26 Oct. 31 Nov. 28	43,810 43,920 44,250	32.080	6,310 6,150 6,130	5,700 5,690 5,720	870 830	45 760	41 020				60	40,630		3,920	511
1963—Jan. 30 Feb. 27	44,558 44,910 45,230 45,790 45,840	32,400 32,716 33,070 33,390	6,310 6,310 6,150 6,130 6,129 6,150 6,180	5,714 5,690 5,660	890 810 870	46,086 46,450 46,820	41,531 41,760 41,980		1	10	1 50	40,960 41,478 41,700 41,920		1 3.990	511 511
Mar. 27 Apr. 24° May 29°	45,790 45,840 46,150	33,390 33,730 34,030 34,370	6,240	5,570	830	47,420	42,500 42,550 42,810				60	42,440 42,490 42,750	1	1 3.990	511
	<u> </u>	L	!	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L	·		1		1	1	<u> </u>

For notes see end of table.

PRINCIPAL ASSETS AND LIABILITIES AND NUMBER, BY CLASS OF BANK-Continued

(Amounts in millions of dollars)

	Loa	ens and i	nvestmer		-	Total	or donar		Dep	osits					
Class of bank			Secur	ities	Cash	assets— Total lia-		Interb	ank 1		Other		Bor-	Total capital	
and date	Total	Loans	U.S.	Other	assets 1	bilities and capital	Total 1	De-	T :	Der	nand	T :	row- ings	ac-	of banks
			Govt.	Other		ac- counts 2		mand	Time	U.S. Govt.	Other	Time			
Reserve city member banks: New York City:5 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1961—Dec. 30	12,896 26,143 20,393 30,297	4,072 7,334 7,179 19,535	7,265 17,574 11,972 7,862	1,559 1,235 1,242 2,900	6,637 6,439 7,261 11,164	19,862 32,887 27,982 43,538	17,932 30,121 25,216 36,818	4,202 4,640 4,453 5,296	6 17 12 191	866 6,940 267 1,267	12,051 17,287 19,040 23,129	807 1,236 1,445 6,935	195 30 283		36 37 37 13
1962—May 30	30,396 29,672 30,090	20,234 20,693 20,119 21,954	6,805	3,906 4,017 4,150 4,303 4,487 4,766	7,942 8,026 8,488 10,491 8,863 11,050 8,731 9,125 7,987	40,868 43,634 41,204 46,135 42,626 43,563 42,652 42,343	31,775 32,214 33,033 35,766 33,746 37,885 34,799 35,044 34,794 34,091	3,836 3,844 3,990 4,350 4,298 4,783 4,119 4,047 3,913 3,919	211 210 210 200 208 205 211 207 213 209 214 227 207	1,918 1,315 1,332 1,459 1,287 910 1,408 769 1,068 1,385 669	18,247 18,552 19,054 21,501 19,606 22,231 20,231 20,000 19,320	8,721 9,256 9,467 9,720 9,962	606 381 1,225 1,242 1,384 1,333 935 1,728 1,082 1,645 1,117 1,352 1,292	3,761 3,764 3,806 3,809 3,853 3,849 3,898 3,897 3,904	16 16 16 17 17
City of Chicago: 5 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1961—Dec. 30	2,760 5,931 5,088 7,606	1,333 1,801	4,213 2,890	376 385 397 940	1,489 1,739	4,363 7,459 6,866 10,383	4,057 7,046 6,402 9,283	1,312	14	127 1,552 72 369	2,419 3,462 4,201 5,268	719 913	35	288 377 426 870	
1962—May 30	8,201	4,761 4,879 4,961 5,029 5,418 5,101 5,348 5,376 5,291	1,926 1,936 1,923 2,001 2,028 2,175 2,025 2,129 2,217 2,232 2,440 2,168 2,050	1,329 1,390 1,439 1,386 1,416 1,402 1,364 1,321 1,322 1,354	1,801 1,870 1,997 2,073 2,102 2,280 1,969 1,982 1,899 1,949	10,469 10,815 10,738 11,432 10,860 11,092	9,481 9,594 9,410 9,469	1,128 1,193 1,201 1,243 1,281 1,326 1,277 1,140 1,194	19 18 17 17 15 15 15 18 15 11 12 12	546 361 384 440 366 279 410 218 309 427 161	4,548 4,520 4,353 4,554 4,569 4,826 4,826 4,879 4,619 4,757 4,791	2,598 2,656 2,778 2,820 2,892 2,951 3,025 3,152 3,204 3,198 3,357	75 34 117 122 163 267 66 262 132 235 596 313 165	884 894 895 925 930 944 941 956 955 957 963	9 12 12 12 12 13 13 13 13
Other reserve city: 6 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1961—Dec. 30	40,108	8,514 13,449	20,196	6,438	8,518 11,286 13,066 20,216	90,815	22,313 49,085 46,467 81,883	6,418 5,627	104 30 22 62	8,221 405	44,986	4,806 9,760 11,423 26,381	81	6,997	359 353 206
1962—May 30	69,597 69,932 71,007 71,264 73,130 72,053 72,315 72,850 72,921	43,824 44,540 44,049 44,389 45,155 45,211	18,627 17,987 17,819 17,809 17,947 18,088 18,398 18,143 17,564 17,420 17,329	7,729 7,734 7,905 7,965 8,165 8,218 8,339 8,609 8,801		87,722 88,950 90,244 90,307 94,914 90,467 91,380 91,622 92,086	80,631 78,317 77,524 78,946 80,217 79,777 84,248 80,101 81,023 81,320 81,349	6,662 6,646 7,010 7,235 7,139 7,477 6,555 6,660 6,561	82 65 75 72	3,670 2,639 2,599 2,839 2,063 1,918 2,337 1,400 2,276 2,605 1,218	40,765 40,298 39,698 40,822	29,220 29,663 29,816 29,585 29,772 30,067 30,040 30,743 31,316 31,714 32,384 32,603 33,151	1,178 994 1,082 1,429	7,201 7,214 7,142 7,148 7,190 7,201 7,263 7,263 7,298 7,315 7,330	102
Country member banks:6 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31 1961—Dec. 30	12,518 35,002 36,324 73,131	5,890 5,596 10,199 39,693	22,857	2,250 2,408 3,268 9,031	6,402 10,632 10,778 15,595	19,466 46,059 47,553 90,376	17,415 43,418 44,443 81,646	792 1,207 1,056 1,925	30 17 17 37	5,465 432	10,109 24,235 28,378 46,211	6,258 12,494 14,560 31,832	4 11 23 40	2,525	6,219 6,476 6,519 5,885
1962—May 30	74,582 75,019 76,510 77,919 78,665 79,528 80,623 79,758 80,176 80,363 81,026 81,448		24,235 23,843 24,620 25,013 25,432 25,638 25,425 25,380 25,425 25,380 24,763 24,648 24,308	9,486 9,685 9,988 10,168 10,331 10,501 10,531 10,672 10,864 11,041 11,239	12,959 13,806 13,184 13,495 14,076 13,718 14,559 13,152 13,480 13,196 13,249 12,999	89,001 90,555 91,177 92,992 94,316 94,801 97,008 94,612 95,372 95,301 95,997 96,117	81,995 83,929 84,965 85,286 87,342 85,208 85,864 85,622 86,366	1,529 1,541 1,635 1,711 1,739 1,773	48 51	2,601 2,380 2,546 1,984 2,194 1,931 1,398 2,014 2,106	42,292 42,596 42,554 43,820 44,937 45,085 45,002 44,560 43,765 45,038 43,830	34,227 34,803 35,483 35,880 36,285 36,692 37,125 37,642 38,146 38,451 38,837	263 80 282 100 230 206 172 222 159 247 141 322	7,323 7,339 7,394 7,479 7,555 7,744 7,581 7,662 7,675	5,845 5,838 5,832 5,833 5,833 5,828 5,827 5,821 5,821 5,822 5,836

For notes see end of table.

PRINCIPAL ASSETS AND LIABILITIES AND NUMBER, BY CLASS OF BANK—Continued (Amounts in millions of dollars)

	Loan	s and in	vestment	s		Total			Depo	sits					
Class of bonk			Secur	ities	Cash	assets— Total lia-		Interb	ank t		Other		Bor-	Total	Num-
Class of bank and date	Total	Loans	U.S.	Other	assets 1	bilities and capital	Total ¹	De-	Time	Den	nand	Time	row- ings	capital ac- counts	ber of banks
			Govt.	Other		ac- counts ²		mand	Time	U.S. Govt.	Other	Time			
Insured commercial banks:				1											
1941—Dec. 31 1945—Dec. 31 1947—Dec. 31	49,290 121,809 114,274	21,259 25,765 37,583	21,046 88,912 67,941	7.131	25,788 34,292 36,926	76,820 157,544 152,733	69,411 147,775 141,851	13	654 883 54	1,762 23,740 1,325	41,298 80,276 92,975	15,699 29,876 34,882	10 215 61	6,844 8,671 9,734	13,426 13,297 13,398
1959—Dec. 31 1960—Dec. 31 1961—Dec. 30 1962—June 30 Dec. 28	213.904	110,299 117,092 124,348 128,613 139,449	66.026	20,451 23,531 26,630	49,158 51,836 56,086 48,415 53,702	242,828 255,669 276,600 274,318 295,093	218,474 228,401 247,176 243,856 260,609	16,921 17,737	1,358 1,667 333 388 402	5,934 9,529	130,720 132,533 141,050 127,990 140,169	82,122 91,714	149 462 773	19,206 20,628 22,089 22,810 23,712	13,119 13,108 13,104
National member banks:		44 505	40.000		44.055	40.400	20 450	,		4					
1941—Dec. 31 1945—Dec. 31 1947—Dec. 31	27,571 69,312 65,280		38,674		14,977 20,114 22,024	43,433 90,220 88,182	39,458 84,939 82,023	8,375	786 229 35	1		8,322 16,224 19,278	78 45	4,644 5,409	5,017 5,005
1959—Dec. 31 1960—Dec. 31 1961—Dec. 30 1962—June 30 Dec. 28	102,615 107,546 116,402 119,241 127,254	59,962 63,694 67,309 69,771 75,548	31,761 32,712 36,088 34,508 35,663	13,006 14,962	27,464 28,675 31,078 26,860 29,684	132,636 139,261 150,809 149,559 160,657	119,638 124,911 135,511 133,728 142,825	10,359	514 611 104 123 127	3,265	71,015 71,660 76,292 69,256 76,075	36,421 39,546 45,441 50,770 53,733	340 111 225 379 1,636	10,302 11,098 11,875 12,243 12,750	4,542 4,530 4,513 4,500 4,505
State member banks: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31	15,950 37,871 32,566	6,295 8,850 11,200	7,500 27,089 19,240	2,155 1,933 2,125	8,145 9,731 10,822	24,688 48,084 43,879	22,259 44,730 40,505	3 4 3,978	739 411 15	621 8,166 381	13,874 24,168 27,068	4,025 7,986 9,062	130 9	2,945	1,502 1,867 1,918
1959—Dec. 31 1960—Dec. 31 1961—Dec. 30 1962—June 30 Dec. 28	55,264 58,073 63,196 64,256 68,444	34,817 36,240 38,924 39,442 43,089	17,971 17,557	5,439 6,302 7,257	16,045 17,081 18,501 15,993 17,744	73,090 77,316 84,303 82,800 88,831	65,069 68,118 74,119 72,329 76,643	6,835 5,641	199 227	2,066 3,310	43,303 38,758	16,406 17,727 21,716 24,392 25,983	213 355	6,299 6,763 6,936	1,600
Insured nonmember commercial banks: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31	5,776 14,639 16,444	3,241 2,992 4,958	1,509 10,584 10,039	1,063	2,668 4,448 4,083	8,708 19,256 20,691	7,702 18,119 19,340	262	129 244 4	53 1,560 149	10,635	5,680	6 7 7	1,083	6,416
1959—Dec. 31 1960—Dec. 31 1961—Dec. 30 1962—June 30 Dec. 28	30,939 32,411 34,320 35,681 38,557	17,169 18,123 19,409	11,972 11,860	3,874 4,225 4,412	5,563	37,132 39,114 41,504 41,975 45,619	33,795 35,391 37,560 37,814 41,142	451 484 543 440 535	30	645 553 795	20,140 21,456 19,976	13,059 14,095 14,979 16,565 17,664	21 19 24 38 34	3,232 3,452 3,633	6,997 7,036
Noninsured non- member commercial banks: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 314.	1,457 2,211 2,009	455 318 474	761 1,693 1,280	241 200 255	763 514 576	2,768	1,872 2,452 2,251	177	329 181 185	1,	,291 ,905 1,392	253 365 478		279	714
1959—Dec. 31 1960—Dec. 31 1961—Dec. 30 1962—June 30 Dec. 28	1,480 1,498 1,536 1,506 1,584	577 580	589 535 553 523 534	404	314 346 313	1,883 1,961 1,901	1,429 1,443 1,513 1,442 1,513	103	132 148 137	13 12 24	846 869 795	293 307 320	14 8 13	358 370 372	352 323 317
Nonmember commercial banks: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 314.	7,233 16,849 18,454	3,696 3,310 5,432	2,270 12,277 11,318	1,266 1,262 1,703	3,431 4,962 4,659	10,992 22,024 23,334	20,571	439	457 425 190	14	,504 ,101 13,758	3,613 6,045 7,036	11		7,662 7,130 7,261
1959—Dec. 31 1960—Dec. 31 1961—Dec. 30 1962—June 30 Dec. 28	35,856 37,188	16,068 17,719 18,700 19,989 21,469	12,525	4,631 4,816	6,854 5,876	43,465 43,877	39,073 39,256	601 643 719 605 699	160 178 174	657 565 819	20,771	13,370 14,388 15,286 16,886 217,994	52	3,590	7,300 7,320 7,353
Insured mutual savings banks: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31	1,693 10,846 12,683	3,081	7,160	606	429	11,424	10,363		1			1,789 10,351 2 12,192	1	1 000	192
1959—Dec. 31 1960—Dec. 31 1961—Dec. 30 1962—June 30 Dec. 28	30,580 33,794 35,660 36,989 38,597	20,942 23,852 25,812 27,179 28,778	4,787 4,690 4,708	5,155 5,158 5,102	766 828 779	35,092 37,065 38,366	31,502 33,400 34,581		1 1	6 5	250	28,544 931,468 533,137 534,300 735,827	1	2,998 3,191	325 330 331

For notes see end of table.

PRINCIPAL ASSETS AND LIABILITIES AND NUMBER, BY CLASS OF BANK-Continued

(Amounts in millions of dollars)

***************************************	Loa	ans and i	nvestmer	ıts		Total			Dep	osits					
Class of bank			Secur	ities	Cash	assets— Total lia-		Interl	ank 1		Other		Bor-	Total capital	Num- ber
and date	Total	Loans	U.S.		assets 1	bilities and capital	Total ¹	De-		Der	nand		row- ings	ac- counts	of
			Govt.	Other		ac- counts ²		mand	Time	U.S. Govt.	Other	Time			
Noninsured mutual savings banks:															
1941—Dec. 31	8,687 5,361 5,957	4,259 1,198 1,384	3,075 3,522 3,813	641	642 180 211	9,846 5,596 6,215	8,744 5,022 5,556			6 2 1	 ż	5.020	6		496 350 339
1959—Dec. 31 1960—Dec. 31 1961—Dec. 30 1962—June 30 Dec. 28	6,981 5,320 5,600 5,882 5,961	4,184 3,270 3,581 3,751 3,938	1,848 1,453 1,446 1,570 1,490	597 572 561	107 108 104	5,481 5,768 6,052	4,850 5,087 5,306			l'	4 15 6	4,850 5,083 5,291		705 555 577 594 608	189 184 181

¹ Reciprocal balances excluded beginning with 1942. Reclassification of deposits of foreign central banks in May 1961 reduced interbank deposits by a total of \$1,900 million (\$1,500 million time to other time and \$400 million demand to other demand).

² Includes other assets and liabilities not shown separately.

³ See note 4 on page 807.

⁴ Beginning with Dec. 31, 1947, the series was revised. A net of 115 noninsured nonmember commercial banks with total loans and investments of about \$110 million were added, and 8 banks with total loans and investments of \$34 million were transferred from noninsured mutual savings to nonmember commercial banks.

⁵ These data reflect the reclassification of New York City and city of Chicago as reserve cities effective July 28, 1962. For details see Aug. 1962 Bull., p. 993.

⁶ See note 6, Oct. 1962 Bull., p. 1315.

Note.—Data are for all commercial and mutual savings banks in the United States (including Alaska and Hawaii, beginning with 1959).

Commercial banks include all nonmember and member commercial banks; stock savings banks and nondeposit trust cos. are included with commercial banks. Member banks include I national bank in the Virgin Islands that became a member in May 1957, 2 noninsured nondeposit trust cos. and, before Julv 1962, mutual savings banks that became members of the Federal Reserve System during 1941 (3 before Jan. 1960, 2 until June 1961, and 1 until July 1962). These banks were excluded from commercial banks.

Comparability of figures for classes of banks is affected somewhat by changes in F.R. membership, deposit insurance status, and the reserve classifications of cities and individual banks, and by mergers, etc. Figures are partly estimated except on call dates.

For revisions in series before June 30, 1947, see July 1947 Bull., pp. 870-71.

LOANS AND INVESTMENTS AT COMMERCIAL BANKS

(In billions of dollars)

	<u>-</u> .	Seasonall	y adjusted			Not seasona	ılly adjusted	
Period			Secu	rities			Secu	rities
	Total ¹	Loans 1	U.S. Govt.	Other	Total ¹	Loans 1	U.S. Govt.	Other
1956. 1957. 1958. 1959.	161.6 166.4 181.0 185.7	88.0 91.4 95.6 107.8	57.3 57.0 64.9 57.6	16.3 17.9 20.5 20.4	164.5 169.3 184.4 189.5	89.7 93.2 97.5 110.0	58.6 58.2 66.4 58.9	16.3 17.9 20.6 20.5
1960	194.5 209.6 228.1	114.2 121.1 134.7	59.6 64.7 64.3	20.7 23.8 29.1	198.5 214.4 233.6	116.7 123.9 137.9	61.0 66.6 66.4	20.9 23.9 29.3
1962—May. June. July. Aug. Sept. Oct. Nov. Dec. ²	216.4 220.3 217.8 220.3 222.0 224.4 225.9 228.1	124.8 126.6 126.1 127.3 129.7 131.6 132.2 134.7	65.5 66.6 64.1 65.0 64.3 64.2 64.6 64.3	26.1 27.1 27.6 28.0 28.0 28.6 29.1 29.1	215.3 219.2 217.8 219.0 223.1 225.7 226.8 233.6	124.8 127.7 126.1 127.3 130.6 131.5 132.3 137.9	64.4 64.2 63.9 64.3 65.6 65.6	26.1 27.0 27.5 27.9 28.2 28.6 28.8 29.3
1963—Jan Feb Mar Apr. ^p . May ^p .	228.9 232.3 235.0 232.6 234.8	134.7 136.8 137.8 137.4 138.8	64.6 65.4 66.7 64.0 64.1	29.6 30.1 30.5 31.2 31.9	229.1 230.4 231.9 232.4 233.6	133.4 135.2 136.4 136.9 138.8	66.2 65.3 64.8 64.0 62.9	29.5 29.9 30.7 31.4 31.9

¹ Adjusted to exclude interbank loans, ² Data for Dec. are estimates for Dec. 31, 1962.

Note.—Data are for last Wed. of month (except for June 30 and Dec. 31 call dates). For description of seasonally adjusted series and back data, see July 1962 Bull., pp. 797-802.

LOANS AND INVESTMENTS BY CLASS OF BANK

(In millions of dollars)

	ı —							lions of	dollars	.) 			<u> </u>					
						Loa	ns 1							Inv	estmen	ts		
Class of bank and	Total loans 1 and		Com- mer- cial	Agri-	purch or can secun	asing rying	finan institu	cial	Real	Other to				Govern			State and	Other
call date	invest- ments	Total ²	and in- dus- trial	cul- tur- al	To bro- kers and deal- ers	To others	To banks	To others	es- tate	in- di- vid- uals	Other	Total	Bills	Cer- tifi- cates	Notes	Bonds	local govt. secu- rities	secu- rities
Total: 2 1947—Dec. 31 1960—Dec. 31 1961—Dec. 30 1962—June 30 Dec. 28	116,284 199,509 215,441 220,670 235,839	38,057 117,642 124,925 129,193 140,106	18,167 43,125 45,172 45,909 48,673	1,660 5,676 6,248 6,801 7,097	830 3,284 4,056 3,254 5,144	1,220 1,833 2,134 2,005 2,131	115 966 1,033 1,474 2,578	7,311	30,320 $32,036$	27,847 29,444	3,412 $3,713$	69,221 61,003 66,578 64,443 66,434	11,488 8,320	2.114	19,013 26,336	30,998 26,641	5,276 17,570 20,345 23,165 24,755	3,294
All insured: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31	49,290 121,809 114,274	21,259 25,765 37,583	9,214 9,461 18,012	1,450 1,314 1,610	614 3,164 823	662 3,606 1,190			4,773 4,677 9,266	2,361	1,132	21,046 88,912 67,941	2,455	19,071 7,552	16,045	16,899 51,342 52,347	3,873	3,333 3,258 3,621
1960—Dec. 31 1961—Dec. 30 1962—June 30 Dec. 28	198,011 213,904 219,163 234,243	117,092 124,348 128,613 139,449	42,957 44,965 45,717 48,458	5,628 6,211 6,766 7,060	3,247 4,030 3,234 5,119	1,811 2,107 1,981 2,103	965 1,027 1,469 2,551	7,090 7,296 7,200 8,434	28,602 30,211 31,915 34,123	26,263 27,708 29,299 30,402	2,883 3,396 3,692 3,890	60,468 66,026 63,921 65,891	7,994 11,356 8,226 11,514	2,884 2,098 3,577 3,916	18,868 26,145 25,886 23,715	30,722 26,426 26,231 26,746	17,300 20,068 22,883 24,547	3,150 3,462 3,747 4,356
Member, total: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31	1107,103	18,021 22,775 32,628	8,671 8,949 16,962	972 855 1,046	3,133	598 3,378 1,065	39 47 113		3,494 3,455 7,130	3,6 1,900 4,662	553 1,057 839	19,539 78,338 57,914	971 2,275 1,987	16,985 5,816	14,271	15,561 44,807 45,295	3,254	2,815
1961—Dec. 30 1962—June 30 Dec. 28 1963—Mar. 18	179,599 183,497 195,698 195,060	106,232 109,212 118,637 118,490	40,931 41,435 43,843 43,832	3,934 4,220 4,419 4,580	3,877 3,088 4,954 4,283	1,827 1,699 1,777 1,790	1,014 1,453 2,445 2,994	6,893 6,789 7,936 7,528	23,987 25,362 27,162 27,683	22,852 24,006 24,799 24,869	3,198 3,480 3,657 3,531	54,058 52,065 52,968 51,461	9,229 6,467 8,862 7,839	1,842 2,984 3,249 2,628	21,390 21,367 19,443 19,480	21,598 21,247 21,414 21,514	16,691 19,321 20,773 21,978	2,617 2,899 3,319 3,131
New York City: 3 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31		4,072 7,334 7,179	2,807 3,044 5,361	8	412 2,453 545	1,172	32 26 93		123 80 111	287 564	522 272 238	7,265 17,574 11,972	311 477 1,002	3,433 640	3,325	5,331 10,339 9,772	729 606 638	830 629 604
1961—Dec. 30 1962—June 30 Dec. 28 1963—Mar. 18	30,297 30,396 32,989 32,941		11,278 10,980 11,943 11,839	23 10 17 13	1,956 1,512 2,766 2,138	467 409 425 409	376 568 572 1,020	1,774	1.329	2,075 2,143	1,220 1,321 1,196 1,082	7,659 7,017	1,989 1,998	442 492 508 247	2,496 2,931 2,488 2,640	2,806 2,247 2,023 2,299	2,635 3,158 3,585 4,082	265 355 432 374
City of Chicago: 3 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31	2,760 5,931 5,088	954 1,333 1,801	760		48 211 73	52 233 87	1		22 36 46				256 133 132	1,467 235	153 749 248	1,864	182 181 213	193 204 185
1961—Dec. 30 1962—June 30 Dec. 28 1963—Mar. 18	7,606 7,937 8,957 9,078	4,672 5,418	2,659 2,941	23 20 35 28	354 265 407 350	147 152	53 89 89 139	669 611 703 698	362	476 456 523 537	298 369	1,936 2,129	478 200 377 572	92 151 115 60	728 844 849 780	743 741 788 864		124 179 168 162
Other reserve city: 3 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31	15,347	8,514	3,661	205	427	1,503 484	4 17 15		3,147	1,969	387 351	6,467 29,552 20,196	373	6,982 2,358	5,653 1,901	5,421 15,883 15,563	1,342	916 1,053
1961—Dec. 30 1962—June 30 Dec. 28 1963—Mar. 18	70,145 73,130	42,379 43,824 46,567 46,710	17,077 17,660	1,184 $1,179$	888 1,053	784 727 752 767	470 556 1,020 1,128	3,261 3,148 3,583 3,409	9,590 10,272 11,030 11,252	9,172 9,682 9,860 9,894	998 1,129 1,266 1,284	19,748 18,627 18,398 17,382	3,020 1,611 2,343 1,751	741 1,267 1,403 1,236	8,605 8,186 7,257 7,293	7,382 7,563 7,395 7,103	5,710 6,867 7,252 7,630	727 827 913 872
Country: 1941—Dec. 31 1945—Dec. 31 1947—Dec. 31	12,518 35,002 36,324	5,890 5,596 10,199	1,676 1,484 3,096	659 648 818	42	471	2 4 5		1,823 1,881 3,827	707	528 359 224	4,377 26,999 22,857	110 630 480	5,102 2,583	481 4,544 2,108	3,787 16,722 17,687	1,342	1,028 1,067 1,262
1961—Dec. 30 1962—June 30 Dec. 28 1963—Mar. 18	80,623	39,693 41,492 44,698 44,805	11,299	$\begin{bmatrix} 3,007 \\ 3,187 \end{bmatrix}$	728	447	764	1,563	13,242 13,728 14,441 14,627	112,273	826	24,407 23,843 25,425 24,820	2,667 4,144	1,223	9,405 8,849	10,667 10,696 11,209 11,248	8,146	1,500 1,539 1,807 1,723
Nonmember:: 1947—Dec. 31 1960—Dec. 31 1961—Dec. 30 1962—June 30 Dec. 28	18,454 33,910 35,856 37,188 40,141	5,432 17,719 18,700 19,989 21,469	1,205 3,838 4,241 4,474 4,830	614 2,167 2,314 2,580 2,678	20 161 179 165 190	269 306 306	19 19	379 418 431 523	2,266 6,205 6,341 6,682 7,097	1,061 4,774 4,995 5,439 5,754	109 207 5 214 9 233 1 252	11,318 11,904 12,525 12,383 13,466	1 2 259	624 272 645	3,941 4,947 4,675	5,668 5,046 5,210	3.655	857 976

¹ 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.

² Breakdowns of loan, investment, and deposit classifications are not available before 1947; summary figures for earlier dates appear in the preceding table.

³ New York City and City of Chicago were central reserve city banks before July 28, 1962; reserve city banks thereafter.

For other notes see opposite page.

RESERVES AND LIABILITIES BY CLASS OF BANK

(In millions of dollars)

							Daman			· i		Time i				
	n.		Bal-	De-			Deman	d deposi	ts			Time	leposits			
Class of bank and	Re- serves with	Cur- rency	ances with	mand de-	Interb	ank		State	Certi- fied			U.S. Govt.	State		Bor- row-	Capi- tal
call date	F.R. Banks	and coin	do- mestic banks ⁴	posits ad- justed 5	Do-	For-	U.S. Govt.	and local govt.	and offi- cers'	IPC	Inter- bank	and Postal Sav-	and local govt.	IPC	ings	ac- counts
					mestic ⁴	eign ⁶		govt.	checks, etc.			ings	govi.			
Total: 2 1947—Dec. 31	17. 706	2 216	10.216	97 133	11.262	1 420	1 242	6 700	2 591	04 007	240	111	966	24 202		10.050
1960—Dec. 31 1961—Dec. 30	17,796 16,720 16,918 16,839	2,216 3,346 3,689	13,681 14,169	87,123 115,120 122,654 114,043 124,342	11,362 15,453 16,574 13,185 14,713	1,430 1,627 1,340 1,215 1,295	1,343 5,945 5,946 9,554	6,799 11,674 12,242 11,814	2,581 4,602 5,056	84,987 117,103 124,622	240 1,799 481	111 262 283	866 4,544 5,465 6,341	34,383 66,836 76,680	163 471	10,059 20,986 22,459 23,183
1962—June 30 Dec. 28	16,839 17,680	3,185 4,252	11,799 13,099	114,043 124,342	13,185 14,713	1,215 1,295	9,554 6,829	11,814 12,071	4,437 4,511	124,622 112,534 124,459	525 535	300 269	6,341 6,450	85,393 90,991	786 3,627	23,183 24,094
All insured: 1941—Dec. 31 1945—Dec. 31	12,396 15,810	1,358	8,570	37,845 74,722	9,823 12,566 11,236	673	1,762 23,740	3,677	1,077 2,585	36,544 72,593	158 70	59 103	492 496	15,146	10	6,844
1947—Dec. 31	17,796	2,145	9,736	85,751			1,325	5,098 6,692	2,559	83,723	54	111	826	29,277 33,946	61	
1960—Dec. 31 1961—Dec. 30 1962—June 30	16,720 16,918 16,839	3,326 3,670 3,168	13,409 13,871 11,524	114,292 121,671 113,136	15,339 16,440 13,053	1,582 1,298 1,182	5,932 5,934 9,529	11,582 12,149 11,727	4,564 5,023 4,390	123.878	1,667 333 388	262 283 300	4,481 5,412 6,290	66,605 76,426 85,124	462	20,628 22,089 22,810
Dec. 28 Member, total:	17,680	4,232	12,795	123,361	14,579	1,265	6,815	11,991	4,434	123,744	402		6,397	90,714	3,584	23,712
1941—Dec. 31 1945—Dec. 31	15.811	1.438		33,754 64,184	12.333	1.243	1,709 22,179	3,066 4,240	2,450	33,061 62,950	140 64	99	418 399	11,878 23,712	208	7,589
1947—Dec. 31 1961—Dec. 30	16,918		6,270 8,724	100,660	15 924	1,375 1,270		5,504 9,487	4.654	72,704 105,454	50 303	260	69 3 4,371	27,542 62,526	1	8,464 18,638
1962—June 30 Dec. 28 1963—Mar. 18	16,839	3,263	7,897	93,555 101,528 96,903	12,633	1,163 1,237 1,117	6,086	9,107 9,270 8,874	4,080	94,826 104,646 98,481	351 358 374	274 243 241		62,526 69,793 74,316 77,352	13,550	19,179 19,854 19,919
New York City: 3 1941—Dec. 31	5,105		141		3,595	607	866	319	450		6		29	778		
1945—Dec. 31 1947—Dec. 31	4,015 4,639	111	78 70	10,761 15,065 16,653	3,535 3,236	1,105 1,217		237 290	1,338	11,282 15,712 17,646	17 12	10	20 14	1,206 1,418	195	1,648 2,120 2,259
1961—Dec. 30 1962—June 30	3,286 3,495	240 165	143 106	17,089 15,796 17,095	4,330 3,643	967 874	1,267 1,918	333 327	2,390	20,213 17,580 19,628	191 210	53	162 221	6,735 7,824	283 381 1,728	3,683 3,761
Dec. 28 1963—Mar. 18	4,121 3,341	251 254	156 126	17,095 16,103	3,854 3,926	929 818	1,408 880	366 309	2,237 2,231	19,628 17,953	207 215	53 55	266 318	8,937 9,541	1,728 1,357	3,898 3,920
City of Chicago: 3 1941—Dec. 31	1,021	43	298	2,215 3,153	1,027 1,292	8	127	233	34	2,152				476		288
1941—Dec. 31 1945—Dec. 31 1947—Dec. 31		36 30	200 175	3,737	1,196	21	72	237 285	66 63	3,160 3,853		2	·····ġ	719 902		377 426
1961—Dec. 30 1962—June 30 Dec. 28	889 916 1,071	37 31 44	158 94 99	3,809 3,728 4 262	1,578 1,083 1,235	45 44 41	369 546 410	315 330 351	124 109 109	4,830 4,082 4,804	14 18 18		8 10 16	1,996 2,581 3,001	35 34 262	870 894 948
1963—Mar. 18 Other reserve city: 3	856	42	157	4,146	1,190	44	265	288	118	4,458	14		49	3,161	267	954
1941—Dec. 31 1945—Dec. 31 1947—Dec. 31	4,060 6,326	494	2,590 2,174	22,372	4,302 6,307	54 110	8,221	1,144 1,763	611	11,127 22,281	104 30	38	243 160	4,542 9,563	· ··· <u>·</u> 2	1,967 2,566 2,844
1961—Dec. 30	7,095 7,533 7,406	562 858	2,125 2,542		8,107	131 243	405 2,103	2,282 3,520	705 1,152	26,003 40,315	22 62	45 110		11,045 23,962	81	6.997
1962—June 30 Dec. 28 1963—Mar. 18	7,406 7,671 7,130	764 1,021 935	2,542 2,111 2,253 2,301	33,710 35,481 33,917	6,394 7,229 6,829	228 248 237	2,337	3,520 3,191 3,216 2,822	907 980 901	40,315 36,504 39,413 37,199	75 82 90	83	2,706 2,633 2,873	26,847 28,027 29,205	1,388	7,263
Country:	2,210	526	3,216	9,661	790	2		1,370	239	8,500	30	31	146		Ì	
1941—Dec. 31 1945—Dec. 31 1947—Dec. 31	4,527 4,993	796 929	4,665 3,900	23,595	1,199	2 8 7	5,465 432	2,004 2,647		21,797 25,203	17 17		219 337	12,224	11 23	2,525
1961—Dec. 30 1962—June 30	5,210 5,023	1.438	4.872	43,575 40,321	1,910 1,512 1,753	15 17	2,601	5,320 5,261 5,337	796 676	40,095 36,660	37 48	108 104	2,158	29,834 32,541 34,350	40 80	7,088 7,323 7,744 7,750
Dec. 28 1963—Mar. 18	4,817 4,771	1,947 1,774	5,389 5,105	44,689	1,753	19 19	1,931 1,752	5,337 5,456	756 700	40,801 38,872	51 55		2,242 2,504	34,350 35,446	172 222	7,744
Nonmember: 2 1947—Dec. 31 1960—Dec. 31		544 828	3,947 5,099	20.525	578	55 65	167 657	1,295 2,658	180 357	12,284 17,970	190 160	6 25	172 985	6,858 13,378	12	1,596 3,590
1961—Dec. 30 1962—June 30 Dec. 28		876 787	5,446 4.617	21,994 20,489	649 553	70 52 57	565	2,755 2,707	402 356	12,284 17,970 19,168 17,708 19,813	178 174	23 26	1.094 1 245 1,292	14,169	33 52	1,596 3,590 3,822 4,005 4,240
Dec. 28	[· · · · · · · ·	989	5,202	22,814	042	37	743	2,802	428	19,813	176	26	1,292	16,675	"	4,240

Note.—Data are for all commercial banks in the United States. These figures exclude data for banks in U. S. possessions except for member banks. During 1941 3 mutual savings banks became members of the FRS; these banks (3 before Jan. 1960, 2 until June 1961, and 1 until July 1962) are included in member banks but are not included in all instruct or total banks. Comparability of figures for classes of banks is affected somewhat by changes in F.R. membership, deposit insurance status, and the reserve classifications of cities and individual banks, and by mergers, etc.

For other notes see opposite page.

⁴ Beginning with 1942, excludes reciprocal bank balances, 5 Through 1960, demand deposits other than interbank and U.S. Govt., less cash items in process of collection; beginning with 1961 demand deposits other than domestic commercial interbank and U.S. Govt., less cash items in process of collection.

6 Beginning with June 1961, reclassification of deposits of foreign central banks reduced foreign interbank demand deposits by about \$400 million and interbank time deposits by about \$1,500 million. These amounts are now included in demand and time deposits of individuals, partnerships, and corporations.

ASSETS AND LIABILITIES OF BANKS IN LEADING CITIES

(In millions of dollars)

-			Loans										_			
		Loans				or	For pur	chasing securit	ies	To fi	nancial	institut	ions			
Wednesday	Total loans and invest-	and invest- ments ad-	Loans ad-	Com- mer- cial	Agri- cul-	To br and d		Тоо	thers	Ba	nk	Non	bank	Real	All	Valua- tion
	ments 1	justed ²	justed ²	and indus- trial	tural	U. S. Govt. se- curi- ties	Other se- curi- ties	U. S. Govt. se- curi- ties	Other se- curi- ties	For- eign	Do- mes- tic com- mer- cial	Pers. and sales finan. cos., etc.	Other	estate	other	re- serves
Total— Leading Cities 1962															-	
May 2	122,038 123,080	121,909 120,379 121,312 120,832 120,660	75,930 75,073 75,429 74,719 74,647	32,937 32,910 33,123 32,978 32,854	1,372 1,377 1,377 1,384 1,378	1,371 929 1,102 546 487	2,541 2,357 2,160 2,154 2,123	121 106 96 93 91	1,416 1,398	704 701 681 702 693	1,659 1,768	3,267 3,334 3,262	2,288 2,272 2,312 2,308 2,320	13,874 13,923 13,990 14,041 14,068	17,558 17,536 17,557 17,570 17,625	1,724 1,723 1,719 1,717 1,716
1963																
Apr. 3	130,729 130,209 131,583 130,612	128,555 129,787	81,130 81,230 81,522 81,219	35,256 35,274 35,258 35,036	1,512 1,527 1,538 1,548	521 535 622 564	2,632 2,637 2,655 2,630	92	1,432 1,435 1,443 1,452	694	1,914 1,654 1,796 1,458	3,810 3,769	2,693 2,704 2,734 2,760	15,944 16,026 16,093 16,185	18,431	1,935
May 1	133,015 131,491 132,329 131,969 131,565	130,540	82,961 82,285	35,337	1,540	840	3,064 2,836 3,063 3,160 3,070	77	1,459 1,469 1,475 1,488 1,492	684 679 694 707 702	1,429	3,878	2,762 2,769 2,796 2,800 2,869	16.502	18,765 18,769	1,938 1,934 1,932
New York City																
1962																
May 2	30,360 29,346 29,664 29,435 29,332	28.663	19,617 18,830 19,016 18,398 18,261	10.812	10 9 9 9		1,480 1,343 1,271 1,151 1,133	33 18 17 17 17	447 444 440 429 432	340 348 336 347 336	558 683 534 679 818	1,032	498 488 486 481 480	932 941 952 963 955	3,293 3,280 3,298 3,274 3,270	496 496 490 490 490
1963																
Apr. 3	31,485 31,164 31,685 31,091	30,602 30,672 31,065 30,688	19,690 19,759 19,735 19,448	11,643 11,606 11,563 11,400	12 12 12 12	239 295 317 262	1,379 1,427 1,416 1,370	19 19 21 21	404 408 407 408	317 329 319 320	883 492 620 403	1,219	529 521 523 516	1,354 1,401 1,441 1,488	3,047 3,053 3,059 3,042	562 562 562 562
May 1	32,453 31,491 31,810 31,530 31,374	31,793 30,992 31,461 31,278 30,829	20,449	11,564 11,474 11,553 11,492 11,420	12 13 12 12 13	588 508 429 339 121	1,698 1,524 1,690 1,688 1,664	17 12 12 12 12	410 415 419 424 429	323 319 326 334 330	660 499 349 252 545	1,259 1,342 1,221	5201	1,519 1,561 1,608 1,626 1,646	3,097 3,077 3,099 3,089 3,108	563 563 563 563 563
Outside New York City																
1962															1	
May 2	93,337 92,692 93,416 93,113 93,022	91 716	56,313 56,243 56,413 56,321 56,386	l 22 0981	1,362 1,368 1,368 1,375 1,369	318 369	1,061 1,014 889 1,003 990	88 88 79 76 74	969 974 976 969 976	364 353 345 355 357	976	2,247 2,219	1,790 1,784 1,826 1,827 1,840	12,942 12,982 13,038 13,078 13,113	14,265 14,256 14,259 14,296 14,355	1,228 1,227 1,229 1,227 1,226
1963																
Apr. 3	99,244 99,045 99,898 99,521	98,722 98,466	61,440 61,471 61,787 61,771	23,695	1,526	282 240 305 302	1,253 1,210 1,239 1,260	73 73 82 78	1,027 1,036	357 365 361 361	1,031 1,162 1,176 1,055			14,590 14,625 14,652 14,697	15,320 15,378 15,500 15,486	1,373
May 1	100,562 100,000 100,519 100,439 100,191	99,097 98,785 99,255 99,262 99,014	62,379 62,151 62,514 62,561 62,345	23,773 23,758 23,880 23,775 23,648	1,536	448 332 318 295	1,366 1,312 1,373 1,472 1,406	68 65 65 63	1,054 1,056 1,064	361 360 368 373 372	1,264 1,177	2,564 2,520 2,536 2,509 2,484	2,224 2,234 2,274 2,280 2,344	14,718 14,749 14,813 14,876 14,891	15,654 15,617 15,666 15,680 15,725	1 375

For notes see p. 816.

ASSETS AND LIABILITIES OF BANKS IN LEADING CITIES—Continued

(In millions of dollars)

	· · · · · ·					mille	ons or doll							
,	· · · · · · · · · · · · · · · · · · ·	···	Inve	estments	.				C:	ash assets	3			
Wednesday		U. S. G	overnmei	Not	es and be		Other		Bal- ances with	Bal- ances with	Currency	Re- serves	All other assets	Total assets— Total liabili- ties
	Total	Bills	Cer- tifi-		laturing-	 	secu- rities	Total	domes- tic	for- eign	and coin	with F. R. Banks		and capital accounts
			cates	With- in 1 year	1 to 5 years	After 5 years			banks	banks		Danks		accounts
Total— Leading Cities 1962														
May 2	32,069 31,667 32,125 32,320 32,256	3,874 3,432 3,831 3,970 3,962	2,370 2,371 2,171 2,147 2,121	6,455 6,501 6,536 6,635 6,608	14,805 14,798 14,584 14,525 14,535	4,565 4,565 5,003 5,043 5,030	13,910 13,639 13,758 13,793 13,757	17,241 16,853 17,393 16,825 17,132	2,968 2,667 2,922 2,640 2,887	137 153 136 153 164		12,693 12,555 12,846 12,492 12,500	4,701 4,600 4,478 4,489 4,572	159,508 155,769
Apr. 3	30,857 30,348 30,946 30,597	4,724 4,200 4,773 4,409	1,750 1,794 1,808 1,807	2,507 2,495 2,489 2,456		7,629 7,650 7,709	16,828 16,977 17,319 17,338	17,207 16,895 17,281 17,473	3,103 2,952 3,209 2,906	190 171 193 184	1,533 1,618 1,691 1,679	12,381 12,154 12,188 12,704	4,919 4,886 5,028 5,058	164,902 168,269
May 1	30,689 30,277 30,481 30,225 29,966	4,537 4,156 4,342 4,220 4,145	1,841 1,857 1,754 1,779 1,774	2,441 2,444 2,381 2,378 2,390	14,168 14,203 14,618 14,602 14,530	7,702 7,617 7,386 7,246 7,127	17,240 17,215 17,272 17,560 17,597	18,028 17,341 17,716 17,606 16,910	3,361 2,943 3,256 2,977 2,931	194 200 199 207 210	1,554 1,567 1,628 1,648 1,618	12,919 12,631 12,633 12,774 12,151	5,126 5,076 5,020 4,952 5,074	166,664 171,255 167,600
New York City	:						Ì							
1962						000	2 410	2 000	100		210	2 (2)	2 010	44 440
May 2	6,766 6,705 6,945 7,207 7,111	1,210 1,135 1,413 1,603 1,562	669 665 451 451 437	1,567 1,556 1,406 1,458 1,429	2,382 2,402 2,511 2,515 2,516	938 947 1,164 1,180 1,167	3,419 3,128 3,169 3,151 3,142	3,896 3,563 4,158 3,805 3,705	122 77 69 63 69	70 78 66 82 87	210 222 209 220 221	3,494 3,186 3,814 3,440 3,328	2,012 1,938 1,873 1,901 1,888	41,413 39,030 40,788 39,404 39,479
1963		1												
Apr. 3	6,527 6,417 6,614 6,565	1,713 1,607 1,813 1,754	211 219 226 223	500 500 507 515	2,442 2,437 2,419 2,407	1,649	4,385 4,496 4,716 4,675	3,673 3,676 3,479 4,205	113 105 92 87	84 67 80 71	238 252 243 246	3,238 3,252 3,064 3,801	2,068 2,037 2,161 2,167	41,433 41,212 41,739 41,439
May 1	6,639 6,406 6,564 6,452 6,238	1,850 1,625 1,875 1,794 1,630	245 266 232 230 235	501 490 347 347 357	2,390 2,399 2,582 2,591 2,544	1,653 1,626 1,528 1,490 1,472	4,572 4,452 4,448 4,632 4,656	4,240 3,934 4,087 4,193 3,903	112 71 100 117 79	77 82 76 79 85	227 242 231 239 227	3,824 3,539 3,680 3,758 3,512	2,165 2,139 2,100 2,097 2,136	44,455 42,054 43,660 42,337 42,708
Outside New York City	1					ļ			}					
1962														
May 2	25,303 24,962 25,180 25,113 25,145	2,664 2,297 2,418 2,367 2,400	1,701 1,706 1,720 1,696 1,684	4,888 4,945 5,130 5,177 5,179	12,423 12,396 12,073 12,010 12,019	3,627 3,618 3,839 3,863 3,863	10,491 10,511 10,589 10,642 10,615	13,345 13,290 13,235 13,020 13,427	2,846 2,590 2,853 2,577 2,818	67 75 70 71 77	1,233 1,256 1,280 1,320 1,360	9,199 9,369 9,032 9,052 9,172	2,689 2,662 2,605 2,588 2,684	118,175 116,380 118,720 116,365 116,870
1963					44		40	40						104
Apr. 3 10 17 24	24,330 23,931 24,332 24,032	3,011 2,593 2,960 2,655	1,539 1,575 1,582 1,584	2,007 1,995 1,982 1,941	11,780 11,793 11,807 11,809	5,993 5,975 6,001 6,043	12,443 12,481 12,603 12,663	13,534 13,219 13,802 13,268	2,990 2,847 3,117 2,819	106 104 113 113	1,295 1,366 1,448 1,433	9,143 8,902 9,124 8,903	2,851 2,849 2,867 2,891	123,984
May 1	24,050 23,871 23,917 23,773 23,728	2,687 2,531 2,467 2,426 2,515	1,596 1,591 1,522 1,549 1,539	1,940 1,954 2,034 2,031 2,033	11,778 11,804 12,036 12,011 11,986	6,049 5,991 5,858 5,756 5,655	12,668 12,763 12,824 12,928 12,941	13,788 13,407 13,629 13,413 13,007	3,249 2,872 3,156 2,860 2,852	117 118 123 128 125	1,327 1,325 1,397 1,409 1,391	9,095 9,092 8,953 9,016 8,639	2,961 2,937 2,920 2,855 2,938	126,816 124,610 127,595 125,263 124,584

For notes see the following page.

ASSETS AND LIABILITIES OF BANKS IN LEADING CITIES—Continued

(In millions of dollars)

-								posits	ons of u						Borro	wings		
						Demai	nd					Time						
Wes	dnesday	Total	De- mand de-						Do- mes-			0	ther tin	ne	From	From	Other liabili- ties	Cap- ital ac-
		unad- justed 4	posits ad- justed ⁵	Total ⁶	IPC	States and local Govt.	For- eign ⁷	U.S. Govt.	tic com- mer- cial banks	Total 8	Sav- ings	IPC	States and local Govt.	For- eign ⁷	F. R. Banks	others	ties	counts
	otal— ling Cities		i															
	1962	400 504		00.051											2.5	• • • • •		
May	2 9 16 23 30	138,731 134,859 138,450 134,954 135,781	63,071 61,842 60,657 60,857 61,621	88,959 92,378 88,675	63,380 64,770	l 5.1791	. 1.685	15.725	11,297 10,997 11,439 10,390 10,357	45,670 45,900 46,072 46,279 46,484	731,776 731,891 731,976 732,066 732,116	78,061 78,169	3,394 3,404	2,256 2,267 2,264	44		5,330 5,478 5,434	13,237 13,220 13,217
	1963	110	c. 011	00 700	<	4 770				50 440			2 020	2 -00	40	0.550	5 460	
Apr.	3 10 17 24	144,118 142,962 146,256 142,722	64,393	89,439 92,831	65,005 65,970 68,586 65,806	5,056	1,674	11,991	12,072 11,545 12,070 10,874	53.425	35,929 35,785	10,447 10,529 10,470 10,601	3,961	2,814 2,812 2,843	798	2,409 2,559	5,462 5,442 5,636 5,759	13,797 13,820 13,785 13,785
May	1 8 15 22 29	148,923 144,163 148,507 144,892 144,714	63,699 61,888 61,006 61,245 61,143	90,137 94,266 90,477	63,914 66,197 63,760	5,376 5,364 5,367	1,691 1,773 1,748 1,672 1,635	13,481	11,414 11,302 11,866 10,678 10,753	54,415	35,909 35,952 36,014	10,679 10,854 11,036 11,133 11,175	4,052 4,027 4,039	2,818 2,834 2,847	75 332 565 732 79	2,551 2,481 2,293	5,737 5,738 5,833 5,817 5,926	13,881 13,865 13,860
New	York City								ļ						1	}		
	1962	ļ																
May	2 9 16 23 30	31,721 33,043 31,931	13.5/5	24,007 25,268 24,086	16,109	316 293 365	1,280 1,281 1,218	1,633 1,349 1,657 1,562 1,378	2,900 3,173 2,884	7,714 7,775	3,355 3,377 3,395 3,422 3,429	2,364 2,391 2,436	185	1,607 1,624 1,624	1	815	2,750 2,700 2,769	3,741 3,744 3,739 3,736 3,737
	1963															1		
Apr.	3 10 17 24	33,528	15,647 15,966 16,167 15,988	24,123 23,738 24,243 23,518	16,334 16,484 17,161 16,575	278 287	1,236	1,037 493 498 662	3,232 2,944 3,164 2,892	9,766 9,790 9,695 9,777	4,165	3,108	268 266	2,027 2,015	49	1,096	2,740 2,849	3,858 3,858 3,856 3,856
Мау	1 8 15 22 29	36,615 34,122	16,422 15,372 15,004 15,262	26,831 24,287 25,529 24,203	17,405 15,974 16,620 15,976	755 312 311 331	1,259 1,341 1,304 1,251			9,784 9,835 9,887 9,913	4,175 4,194 4,204 4,216	3 126		2,026 2,011 2,020 2,030	257 282	1,073 1,185 1,248		3,884 3,887 3,885 3,875
	outside Vork City	İ										1						!
	York City 1962	1													1			
May	9 16 23	103,138 105,407	45,480	04,589	46,511	5,039	404	3,111 2,852 4,068 3,959 3,650	7,506	38,032 38,186 38,297 38,434 38,554	728,644	$\{75,733\}$	3,219	643	36 137 44	1,026 1,133 917 1,152 1,189	2,580 2,778 2,665	9,481
	1963													Ì				
Apr.	3 10 17 24	110,229 109,434 112,318 109,427	46,164 47,173 48,226 47,541	66,577 65,701 68,588 65,554	48,671 49,486 51,425 49,231	4,474 4,374 4,769 4,776	458 438 431 449	2,647 1,350 1,493 1,727	8,840 8,601 8,906 7,982	43,652 43,733 43,730 43,873	31,767 31,741 31,620 31,632	7,337 7,421 7,417 7,488	3,570 3,588 3,695 3,741	797	220 33	1,372	2,670 2,702 2,787 2,824	9,939 9,962 9,929 9,928
May	1 8 15 22 29	112,308 110,041 113,091 110,776	47,277 46,516 46,002 45,983	68.341	49,599 47,940 49,577 47,784	5,238 5,064 5,053 5,036	432 432 444 421	3,378 2,912 3,738 4,019 3,352	8,181 8,156 8,470 7,716	43,967 44,191 44,354 44,502	1	7,553 7,682 7,824 7,922	3,754 3,787 3,757 3,765	808 807 814 817	75 332 308 450	1,598 1,366 1,233 1,067	2,854 2,878 2,979 2,979	9,981 9,993 9,984 9,991

<sup>After deduction of valuation reserves.
Exclusive of loans to domestic commercial banks and after deduction of valuation reserves; individual loans items are shown gross.
Excludes cash items in process of collection.
Total demand and total time deposits.
Demand deposits other than domestic commercial interbank and U.S. Govt., less cash items in process of collection.</sup>

⁶ Includes certified and officers' checks and deposits of mutual savings banks, not shown separately.

7 Deposits of foreign governments and official institutions, central banks, international institutions, banks in foreign countries, and foreign branches of U.S. banks other than reporting bank.

8 Includes U.S. Govt., postal savings, domestic commercial interbank, and mutual savings banks, not shown separately.

COMMERCIAL AND INDUSTRIAL LOANS OF WEEKLY REPORTING MEMBER BANKS

(Net change in millions of dollars)

			Week				Month			Quarter		Half	year
Industry			1963				1963		1963	19	62	19	62
	May 29	May 22	May 15	May 8	May 1	May	Apr.	Mar.	I	IV	ш	2nd	1st
Durable goods manufacturing: Primary metals. Machinery. Transportation equipment. Other fabricated metal products. Other durable goods Nondurable goods manufacturing: Food, liquor, and tobacco. Textiles, apparel, and leather. Petroleum refining. Chemicals and rubber. Other nondurable goods. Mining, including crude petroleum and natural gas. Trade: Commodity dealers. Other wholesale. Retail. Transportation, communication, and other public utilities. Construction All other types of business, mainly services.	8 -7 -7 -31 -5 -46 -13 19 -24 4 -15 -7 13 -6 -39 -32 -171	-11 -11 -15 1 -1 -48 -26 -26 -5 -3 -3 -4 -10 27 7 -15	-5 -2 5 4 7 26 26 11 -3 8 8 -25 10 35 -1 13 39	166 -233 -200 8 7 7 -688 25 4 -4 7 7 1 3 2 -35 -22 13 -21 -132	17 17 7 16 16 14 -6 4 4 7 7 3 -21 15 39 19 23 89	18 -26 -40 -23 -26 -52 -20 -66 -94 -41 -91 -32 -46	-61 -12 -105 9 9 -136 9 12 17 -7 -30 -78 50 22 -64 53	23 2 46 -67 125 13 105 34	12 135 -111 22 33 -371 207 -32 90 46 296 -77 -7 -233 -42 21	-25 -13 62 -44 -158 416 -275 31 25 -112 91 133 60 117 346 -46	31 -15 -48 140 111 96 12 -154 7 7 -25 87 63 36 309 29	-74 19 47 -91 -18 528 -179 -105 66 220 123 154 655 -17 290	-131 89 96 126 128 -497 76 174 178 -237 34 61 -510 182 20°
Commercial and industrial change—all weekly reporting banks	-199	-166	201	-105	301	32	-172	644	42	1103	709	1812	434

Note.—Data for 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.

End-of-week date shown. Figures for periods other than week are based on weekly changes.

BANK RATES ON SHORT-TERM BUSINESS LOANS

(Per cent per annum)

Area	All	(1	Size o thousands		s)	Area	All	(Size o		s)
and p e riod	loans	1 <u>—</u> 10	10— 100	100— 200	200 and over	and period	loans	1 <u>—</u> 10	10— 100	100— 200	200 and over
Year: 19 large cities: 1954	5.0 4.98 5.01	5.0 5.02 5.5 5.5 5.8 6.9 5.88 5.888 5.888 5.889	4.3 4.4 4.8 5.1 5.0 5.5 5.5 5.5 5.5 5.55 5.55 5.55	3.9 4.0 4.4 4.8 4.6 5.2 5.4 5.2 5.2 5.25 5.21 5.25 5.21	3.4 3.5 4.0 4.5 4.1 4.9 5.0 4.8 4.8 4.8 4.84 4.85 4.83	Quarter—cont.: 1 New York City: 1962—Mar. June. Sept. Dec. 1963—Mar. 7 northern and eastern cities: 1962—Mar. June. Sept. Dec. 1963—Mar. June. 11 southern and western cities: 1962—Mar. June. Sept. Dec. 1963—Mar. 11 southern and western cities: 1962—Mar. June. Sept. Dec. 1963—Mar. June. Sept. Dec.	4.78 4.79 4.77 4.78 4.80 4.97 5.00 5.05 4.98 5.28 5.33 5.32 5.33 5.33	5.63 5.64 5.60 5.61 5.62 5.83 5.87 5.85 5.85 6.01 6.01 5.98 6.01 6.01 6.02	5.36 5.35 5.35 5.33 5.36 5.52 5.55 5.55 5.55 5.66 5.65 5.66 5.66	5.04 5.09 5.14 5.12 5.06 5.17 5.21 5.23 5.23 5.18 5.35 5.39 5.28 5.35 5.39	4.68 4.68 4.65 4.68 4.70 4.86 4.87 4.92 4.84 5.03 5.12 5.12 5.10 5.07

¹ Based on new loans and renewals for first 15 days of month.

Note.—Weighted averages. For description see Mar. 1949 Bull., pp. 228-37. Bank prime rate was 3¼ per cent Jan. 1, 1954-Mar. 16, 1954.

Changes thereafter occurred on the following dates (new levels shown, in per cent): 1954—Mar. 17, 3; 1955—Aug. 4, 31/4; Oct. 14, 31/2; 1956—Apr. 13, 31/4; 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

MONEY MARKET RATES

(Per cent per annum)

(1 or cent per annum)												
Period	Prime coml. paper, 4- to 6-months 1	Finance co. paper placed directly, 3- to 6- months 2	Prime bankers' accept- ances, 90 days 1	U.S. Government securities (taxable) ³								
				3-mon	th bills	6-mon	th bills	9- to 12-month issues				
				Rate on new issue	Market yield	Rate on new issue	Market yield	Bills (market yield)	Other 4	3- to 5- year issues 5		
1960 1961 1962	3.85 2.97 3.26	3.54 2.68 3.07	3.51 2.81 3.01	2.928 2.378 2.778	2.87 2.36 2.77	3.247 2.605 2.908	3.20 2.59 2.90	3.41 2.81 3.01	3.55 2.91 3.02	3.99 3.60 3.57		
1962—May	3.36 3.30 3.34	2.95 3.02 3.20 3.12 3.13 3.04 3.08 3.16	2.91 2.90 3.07 3.11 3.09 3.03 3.00 3.00	2.694 2.719 2.945 2.837 2.792 2.751 2.803 2.856	2.68 2.73 2.92 2.82 2.78 2.74 2.83 2.87	2.789 2.804 3.085 3.005 2.947 2.859 2.875 2.908	2.78 2.80 3.08 2.99 2.93 2.84 2.89 2.91	2.91 2.89 3.17 3.10 2.99 2.90 2.94 2.94	2.98 3.02 3.23 3.13 3.00 2.90 2.92 2.95	3.53 3.51 3.71 3.57 3.56 3.46 3.46 3.44		
1963—JanFeb	3.34 3.25 3.34 3.32 3.25	3.18 3.13 3.15 3.17 3.17	3.07 3.13 3.13 3.13 3.13	2.914 2.916 2.897 2.909 2.920	2.91 2.92 2.89 2.90 2.92	2.962 2.970 2.950 2.988 3.006	2.96 2.98 2.95 2.98 3.01	3.00 3.00 2.97 3.03 3.06	2.97 2.89 2.99 3.02 3.06	3.47 3.48 3.50 3.56 3.57		
Week ending— 1963—May 4	3,25	3.13 3.14 3.19 3.15 3.13	3.13 3.13 3.13 3.13 3.13	2.898 2.905 2.903 2.922 2.974	2.90 2.91 2.90 2.94 2.98	2.988 2.993 2.990 3.005 3.055	2.99 2.99 2.99 3.02 3.06	3.05 3.04 3.04 3.06 3.09	3.00 3.00 3.03 3.10 3.17	3.56 3.54 3.55 3.59 3.64		

BOND AND STOCK YIELDS

(Per cent per annum)

Period	Government bonds				Corporate bonds						Stocks		
	United States	State and local			T. 4-11	By selected rating		By group			Dividend/ price ratio		Earnings/ price ratio
	(long- term)	Total 1	Asa	Baa	Total 1	Aaa	Baa	Indus- trial	Rail- road	Public utility	Pre- ferred	Com- mon	Com- mon
1960	4.01 3.90 3.95	3.69 3.60 3.30	3.26 3.27 3.03	4.22 4.01 3.67	4.73 4.66 4.61	4.41 4.35 4.33	5.19 5.08 5.02	4.59 4.54 4.47	4.92 4.82 4.86	4.69 4.57 4.51	4.75 4.66 4.50	3.47 2.97 3.37	5.88 4.74 76.05
1962—May. June. July Aug. Sept. Oct. Nov. Dec.	3.88 3.90 4.02 3.97 3.94 3.89 3.87 3.87	3.21 3.31 3.37 3.38 3.28 3.21 3.15 3.22	2.98 3.06 3.10 3.10 3.01 2.94 2.89 2.93	3.55 3.65 3.72 3.74 3.66 3.62 3.53 3.57	4.58 4.59 4.63 4.64 4.61 4.57 4.55 4.52	4.28 4.28 4.34 4.35 4.32 4.28 4.25 4.24	5.00 5.02 5.05 5.06 5.03 4.99 4.96 4.92	4.42 4.45 4.52 4.51 4.45 4.40 4.39 4.40	4.83 4.86 4.90 4.90 4.88 4.85 4.83 4.76	4.50 4.47 4.48 4.50 4.49 4.46 4.42 4.41	4.45 4.52 4.59 4.55 4.50 4.49 4.45 4.42	3.32 3.78 3.68 3.57 3.60 3.71 3.50 3.40	r6.40 r6.57
1963—JanFeb	3.88 3.92 3.93 3.97 3.97	3.22 3.24 3.21 3.21 3.21	2.95 2.99 2.97 2.97 2.99	3.56 3.57 3.56 3.55 3.54	4.49 4.48 4.47 4.47 4.48	4.21 4.19 4.19 4.21 4.22	4.91 4.89 4.88 4.87 4.86	4.38 4.37 4.38 4.40 4.40	4.72 4.69 4.65 4.63 4.63	4.38 4.37 4.38 4.39 4.39	4.34 4.27 4.24 4.31 4.29	3.31 3.27 3.28 3.15 3.13	p3.53
Week ending— 1963—May 4	3.98 3.97 3.96 3.97 3.99	3.23 3.23 3.19 3.20 3.22	3.01 3.01 2.97 2.97 3.00	3.56 3.56 3.52 3.52 3.55	4.48 4.48 4.47 4.47 4.48	4.22 4.22 4.21 4.22 4.23	4.87 4.86 4.86 4.85 4.84	4.41 4.40 4.40 4.40 4.40	4.63 4.63 4.63 4.63 4.63	4.40 4.39 4.39 4.39 4.39	4.31 4.30 4.28 4.27 4.27	3.09 3.10 3.14 3.15 3.15	
Number of issues	4–12	20	5	5	120	30	30	40	40	40	14	500	500

¹ 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.

figures Corp. bonds: Averages of daily figures. Both of these series are from Moody's Investors Service series.

Stocks: Standard and Poor's Corp. series. Dividend/price ratios are based on Wed. figures; earnings/price ratios are as of end of period. Preferred stock ratio is based on 8 median yields for a sample of non-callable issues—12 industrial and 2 public utility; common stock ratios on the 500 stocks in the price index. Quarterly earnings are seasonally adjusted at annual rates.

¹ Averages of daily offering rates of dealers.
2 Averages of daily rates, published by finance cos., for varying maturities in the 90-179 day range.
3 Except for new bill issues, yields are averages computed from daily closing bid prices.

 ⁴ Certificates of indebtedness and selected note and bond issues.
 5 Selected note and bond issues.

Note.—Annual yields are averages of monthly or quarterly data. Monthly and weekly yields are computed as follows: U.S. Govt. bonds: Averages of daily figures for bonds maturing or callable in 10 years or more.

State and local govt. bonds: General obligations only, based on Thurs.

SECURITY PRICES

		Bonds							Commo	n stocks						
		Stan and F			ard and (1941–		index		Securit			ge Com 9= 100)		n index		Vol- ume of trad-
Period	U,S, Govt. (long-	State	Cor-		In-		Pub-		Ma	nufactu	ring	Trans-	Pub-	Trade,		ing (thou- sands
	term)	and local	po- rate AAA	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)
1960 1961 1962	86.22 87.55 86.94	103.9 107.8 112.0	94.7 95.2 95.6	55.85 66.27 62.38	69.99		61.87	134.2		129.2	104.9 124.4 119.4	95.8 105.7 97.8	168.4	160.2	73.8 92.5 98.0	4,085
1962—May	87.87 87.61 86.07 86.64 87.02 87.73 87.96 87.96	113.5 111.2 110.2 110.1 112.1 114.4 114.5 113.0	95.9 95.7 95.4 95.3 95.8 96.6 96.6 96.6	62.99 55.63 56.97 58.52 58.00 56.17 60.04 62.64	59.61 61.29 60.67 58.66 62.90	28.05 28.29 28.09 27.68	53.32 55.51 56.96 56.96 55.63 57.69	114.3 116.0 119.5 117.9	105.7 106.9 110.4 108.9 105.6 114.0	104.4 109.1 106.2 102.5 110.7	108.1 109.2 111.7 111.5 108.4 117.3	90.2 90.0 90.6 88.5 86.6 97.2	151.1	143.6 141.6 135.9	97.5 88.3 90.9 92.7 92.3 91.3 97.7 101.5	4,770 3,532 3,368 3,310 3,423 4,803
1963— Jan	87.81 87.33 87.15 86.63 86.66	113.0 112.1 113.3 113.2 112.6	97.4 97.8 97.8 97.4 97.1	65.06 65.92 65.67 68.76 70.13	68.91 68.71 72.17		64.07 63.35 64.64	135.0 133.7	125.5 124.5 132.0	121.0 118.7 126.9	129.7 129.9 136.9	110.3 109.3	177.5 174.5 179.2	158.4 158.6 164.8	109.3 111.5 120.1	3,565 5,072
Week ending— 1963—May 4	86.55 86.70 86.80 86.67 86.45	112.9 113.0 112.7 112.5 111.8	97.2 97.1 97.2 97.0 97.1	69.92 69.97 70.33 70.07 70.25	73.49 73.79 73.47	37.48 38.18 39.00	65.84 65.72	143.7 143.0 142.5	135.0 133.9 133.3	131.7 130.3	138.1 137.4 136.7	124.4 126.7	181.4 180.6	168.8 171.6 170.7	123.2 123.3 122.9	5,075 4,936

Note.—Annual data are averages of monthly data. Monthly and weekly data are computed as follows:

U.S. Govt. bonds, derived from average market yields in preceding table on basis of an assumed 3 per cent, 20-year bond, averages of daily figures.

Municipal and corporate bonds, derived from average yields, as computed by Standard and Poor's Corp., on basis of a 4 per cent, 20-year bond; Wed. closing prices.

Common stocks, Standard and Poor's index based on averages of daily figures; Securities and Exchange Commission index on weekly closing

prices.

Volume of trading, average daily trading in stocks on the N. Y. Stock

Exchange for a 5½-hour trading day.

STOCK MARKET CREDIT

(In millions of dollars)

			Customer c	redit	,		Broke	er and dealer	credit	
Months	Total	N. Y. Stoc	alances with k Exchange ared by—	brokers and	to others than dealers for pur- nd carrying—		Money bor	rowed on—		Cus- tomers'
	securities other than U.S. Govt.	U.S.	Other	U.S.	Other	U.S.	c	other securiti	es	free credit bal-
		Govt. securities	securities	Govt. securities	securities	Govt. securities	Total	Customer collateral	Other collateral	ances
1959—Dec 1960—Dec 1961—Dec	4,461 4,415 5,602	150 95 35	3,280 3,222 4,259	167 138 125	1,181 1,193 1,343	221 142 48	2,362 2,133 2,954	2,044 1,806 2,572	318 327 382	996 1,135 1,219
1962—May June July Aug Sept Oct Nov Dec	5,073 5,156 5,165	35 32 29 23 27 25 24 24	4,000 3,605 3,562 3,773 3,887 3,864 3,951 4,125	91 92 83 80 81 81 82 97	1,408 1,333 1,314 1,300 1,269 1,301 1,334 1,369	44 46 32 35 49 29 28 35	2,845 2,194 2,091 2,472 2,689 2,596 2,558 2,785	2,499 1,897 1,856 2,190 2,381 2,271 2,269 2,434	346 297 235 282 308 325 289 351	1,205 1,374 1,252 1,130 1,091 1,126 1,151 1,216
1963—Jan Feb Mar Apr May	5,595 5,717 5,754 5,978 6,229	28 23 28 27 24	4,208 4,332 4,331 4,526 4,737	95 91 100 99 75	1,387 1,385 1,423 1,452 1,492	32 35 63 33 33	2,895 r3,059 r3,129 r3,239 3,655	2,556 2,695 2,754 2,889 3,150	339 364 375 350 505	1,199 1,191 1,175 1,201 1,166

Note.—Data in the first three cols. and last col. are for end of month, in the other cols., for last Wed.

Net debit balances and broker and dealer credit; ledger balances of member firms of the N. Y. 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—i.e., all accounts of one customer are consolidated. Money borrowed includes borrowings from banks and from other lenders except member firms of national securities exchanges.

Bank loans to others than brokers and dealers: figures are for weekly reporting member banks. Before July 1959, loans for purchasing or carrying U.S. Govt. securities were reported separately only by N. Y. and Chicago banks. Accordingly, for that period the fifth col. 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 accepta	nces				
	co	mpany pap	per				Held	by—					Based or	ı—	
End of period		Placed	Placed	Total	Acce	pting b	oanks		R. nks		Im- ports	Ex-	Dollar	shipped	stored in or between ts in—
	Total through direct ly 2 2,672 551 2,12 32,751 840 31,91	direct- ly ²	:	Total	Own bills	Bills bought	Own acct.	For- eign corr.	Others	into United States	from United States	ex- change	United States	Foreign countries	
1957 1958 1959 1960 1961	2,672 32,751 3,202 4,497 4,686	551 840 677 1,358 1,711	2,121 31,911 2,525 3,139 2,975	1,307 1,194 1,151 2,027 2,683	287 302 319 662 1,272	194 238 282 490 896	94 64 36 173 376	66 49 75 74 51	76 68 82 230 126	878 775 675 1,060 1,234	278 254 357 403 485	456 349 309 669 969	46 83 74 122 117	296 244 162 308 293	232 263 249 524 819
1962—Apr	5,641 5,919 5,865 6,170 6,576 6,577 6,986 7,091 6,000	1,883 1,869 1,878 2,002 2,119 2,228 2,417 2,501 2,088	3,758 4,050 3,987 4,168 4,457 4,349 4,569 4,590 3,912	2,392 2,345 2,342 2,306 2,277 2,281 2,367 2,476 2,650	981 949 965 1,009 937 952 1,025 1,086 1,153	763 733 731 736 721 748 824 841 865	218 216 234 273 216 204 201 245 288	36 33 60 43 35 36 34 38	94 112 85 80 71 68 69 88 86	1,281 1,251 1,232 1,175 1,234 1,225 1,239 1,264 1,301	479 462 473 485 488 520 502 525 541	826 787 751 705 667 674 679 719 778	74 96 145 143 138 144 160 173 186	158 145 117 93 72 73 110 145 171	855 855 857 881 912 870 917 914 974
1963—Jan Feb Mar Apr	6,790 6,996 7,076 7,359	2,091 2,193 2,260 2,204	4,699 4,803 4,816 5,155	2,593 2,565 2,589 2,658	1,153 1,141 1,167 1,251	849 840 886 977	304 301 280 274	72 54 52 44	84 84 83 83	1,284 1,285 1,288 1,280	538 542 554 523	730 703 730 750	149 159 142 146	180 148 122 108	996 1,013 1,041 1,130

¹ As reported by dealers; includes finance co. paper as well as other commercial paper sold in the open market.

² As reported by finance cos, that place their paper directly with nvestors.

³Beginning with Nov. 1958, series includes all paper with maturity of 270 days or more. Figures on old basis for Dec. were (in millions): total \$2,739; place directly, \$1,899.

MUTUAL SAVINGS BANKS

(Amounts in millions of dollars)

	Lo	ans		Securities				Total assets-				M	1
End of period	Mort- gage	Other	U.S. Govt.	State and local	Corpo- rate and	Cash assets	Other assets	Total liabili- ties and	Deposits 2	Other liabili- ties	Surplus ac- counts	Mortga commit	
				govt.	other 1			surplus accts.				Number	Amount
1941	4,787 4,202	89 62	3,592 10,650	1,7	86 257	829 606	689 185	11,772 16,962	10,503 15,332	38 48	1,231 1,582		
1955	20.971	211 248 253 320 358	8,464 7,982 7,583 7,270 6,871	646 675 685 729 721	3,366 3,549 4,344 4,971 4,845	966 920 889 921 829	414 448 490 535 552	31,346 33,381 35,215 37,784 38,945	28,182 30,026 31,683 34,031 34,977	310 369 427 526 606	2,854 2,986 3,105 3,227 3,362	89,912 65,248	
1960 1961 1962	26,702 28,902 32,056	416 475 602	6,243 6,160 6,107	672 677 527	5,076 5,040 5,177	874 937 956	589 640 695	40,571 42,829 46,121	36,343 38,277 41,336	678 781 828	3,550 3,771 3,957	58,350 61,855 114,985	1,200 1,654 2,548
1962—Mar Apr May June July Aug Sept Oct Nov Dec	29,833 30,087 30,398 30,688 31,000 31,243 31,548	508 468 537 519 506 560 563 536 586 602	6,531 6,315 6,331 6,296 6,285 6,311 6,314 6,152 6,133 6,107	633 607 587 582 577 568 563 548 542 527	5,090 5,055 5,057 5,069 5,135 5,149 5,151 5,154 5,181 5,177	896 817 829 883 837 808 852 867 832 956	676 671 670 675 678 677 702 697 683 695	43,897 43,766 44,100 44,421 44,706 45,073 45,388 45,502 45,776 46,121	39,083 39,032 39,216 39,642 39,814 40,029 40,458 40,644 40,791 41,336	973 923 1,016 921 1,021 1,127 996 955 1,025 828	3,840 3,811 3,868 3,859 3,871 3,917 3,934 3,904 3,960 3,957	69,223 73,401 78,707 79,248 84,357 83,803 88,882 93,526 99,616 114,985	1,698 1,817 1,897 1,940 1,994 2,088 2,122 2,229 2,323 2,548
1963—Jan Feb Mar	32,812	575 r583 611	6,146 6,177 6,436	512 r501 475	5,173 r5,162 5,153	819 870 891	735 722 743	46,451 746,826 47,435	41,565 741,780 42,305	932 1,052 1,107	3,955 73,993 4,023	101,815 108,060 103,534	2,345 2,398 2,379

¹ Includes securities of foreign governments and international organizations and U.S. Govt. agencies not guaranteed, as well as corporate securities.

² See note 4, p. 807.

³ Commitments outstanding of banks in N.Y. State as reported to the Savings Banks Association of the State of New York.

⁴ Data reflect consolidation of a large mutual savings bank with a commercial bank.

Note.—National Assn. of Mutual Savings Banks data; figures are estimates for all savings banks in the United States and differ somewhat from those shown elsewhere in BULLETIN; the latter are for call dates and are based on reports filed with U.S. Govt. and State bank supervisory agencies. Loans are shown net of valuation reserves.

LIFE INSURANCE COMPANIES

(In millions of dollars)

		0	overnme	nt securitie	es	Bus	iness secu	rities	Man	D 1	D. 1.	
End of period	Total assets	Total	United States	State and local	Foreign ¹	Total	Bonds	Stocks	Mort- gages	Real estate	Policy loans	Other assets
Statement value: 1941	32,731	9,478	6,796	1,995	687	10,174	9,573	601	6,442	1,878	2,919	1,840
	44,797	22,545	20,583	722	1,240	11,059	10,060	999	6,636	857	1,962	1,738
1954	84,486	12,262	9,070	1,846	1,346	37,300	34,032	3,268	25,976	2,298	3,127	3,523
	90,432	11,829	8,576	2,038	1,215	39,545	35,912	3,633	29,445	2,581	3,290	3,743
	96,011	11,067	7,555	2,273	1,239	41,543	38,040	3,503	32,989	2,817	3,519	4,076
	101,309	10,690	7,029	2,376	1,285	44,057	40,666	3,391	35,236	3,119	3,869	4,338
	107,580	11,234	7,183	2,681	1,370	47,108	42,999	4,109	37,062	3,364	4,188	4,624
	113,650	11,581	6,868	3,200	1,513	49,666	45,105	4,561	39,197	3,651	4,618	4,937
1960	119,576	11,679	6,427	3,588	1,664	51,857	46,876	4,981	41,771	3,765	5,231	5,273
1961	126,816	11,896	6,134	3,888	1,874	55,294	49,036	6,258	44,203	4,007	5,733	5,683
Book value:	119,576	11,699	6,428	3,606	1,665	51,053	46,967	4,086	41,815	3,796	5,233	5,980
1960—Dec	126,816	11,915	6,135	3,902	1,878	53,967	49,149	4,818	44,250	4,011	5,735	6,938
1962—Mar.". Apr May June. July Aug. Sept Oct. Nov. Dec.	128,931 129,144 130,002 130,596	12,271 12,341 12,323 12,237 12,418 12,459 12,451 12,609 12,720 12,510	6,307 6,351 6,325 6,230 6,406 6,385 6,337 6,368 6,405 6,189	4,051 4,064 4,050 4,058 4,062 4,090 4,104 4,080 4,062 4,060	1,913 1,926 1,948 1,949 1,950 1,984 2,010 2,161 2,253 2,261	54,719 54,965 55,274 55,445 55,697 55,927 56,165 56,359 56,555	49,811 50,039 50,307 50,491 50,706 50,908 51,099 51,246 51,352 51,374	4,908 4,926 4,967 4,954 4,991 5,019 5,066 5,113 5,157 5,181	44,656 44,751 44,946 45,142 45,340 45,576 45,758 46,051 46,380 46,980	4,036 4,010 4,024 4,043 4,097 4,106 4,110 4,124 4,134 4,124	5,850 5,880 5,927 5,981 6,038 6,079 6,114 6,151 6,185 6,214	6,819 6,622 6,437 6,296 6,412 6,449 6,471 6,441 6,577 6,786
1963—Jan.	134,011	12,852	6,312	4.088	2,452	56,829	51.592	5.237	47,203	4,154	6,245	6,728
Feb.	134,500	12,877	6,243	4,080	2,554	57,059	51,784	5,275	47,348	4,171	6,279	6,766
Mar.	134,977	12,687	6,032	4,063	2,592	57,381	52,038	5,343	47,618	4,179	6,320	6,792

¹ Issues of foreign governments and their subdivisions and bonds of the International Bank for Reconstruction and Development.

NOTE.—Institute of Life Insurance data; figures are estimates for all life insurance cos, in the United States.

Year-end figures: Annual statement asset values, with bonds carried on an amortized basis and stocks at year-end market value. Month-end figures: 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."

SAVINGS AND LOAN ASSOCIATIONS

(In millions of dollars)

		Ass	sets		T-4-1			Liabilities			
End of period	Mort- gages	U. S. Govt. securi- ties	Cash	Other ¹	Total assets 2— Total liabilities	Savings capital	Reserves and undivided profits	Borrowed money ³	Loans in process	Other	Mortgage loan commit- ments
1941	4,578 5,376	107 2,420	344 450	775 356	6,049 8,747	4,682 7,365	475 644	256 336		36 102	
1955 1956 1957 1958 1959	31,408 35,729 40,007 45,627 53,141	2,338 2,782 3,173 3,819 4,477	2,063 2,119 2,146 2,585 2,183	1,789 2,199 2,770 3,108 3,729	37,656 42,875 48,138 55,139 63,530	32,142 37,148 41,912 47,976 54,583	2,557 2,950 3,363 3,845 4,393	1,546 1,347 1,379 1,444 2,387	1,4 1,4 1,161 1,293	130	833 843 862 1,475 1,285
1960 1961 1962	60,070 68,834 78,973	4,595 5,211 5,549	2,680 3,315 3,946	4,131 4,775 5,348	71,476 82,135 93,816	62,142 70,885 80,422	4,983 5,708 6,539	2,197 2,856 3,633	1,186 1,550 2,010	968 1,136 1,212	1,359 1,908 2,230
1962—Mar Apr May June July Aug Sept Oct Nov Dec	70,766 71,608 72,585 73,631 74,511 75,527 76,371 77,333 78,137 78,973	5,528 5,482 5,468 5,402 5,448 5,437 5,479 5,509 5,556 5,549	3,187 3,109 3,116 3,381 2,987 2,949 3,036 3,135 3,234 3,946	4,790 4,884 5,297 5,237 5,054 5,158 5,236 5,276 5,448 5,348	84,271 85,083 86,466 87,651 88,000 89,071 90,122 91,253 92,375 93,816	72,888 73,274 74,056 75,487 75,501 76,149 77,019 77,854 78,728 80,422	5,738 5,737 5,741 6,025 6,029 6,032 6,047 6,067 6,081 6,539	2,296 2,422 2,520 2,885 2,972 3,065 3,160 3,196 3,173 3,633	1,656 1,792 1,910 1,983 2,010 1,998 2,006 1,993 1,941 2,010	1,693 1,858 2,239 1,271 1,488 1,827 1,890 2,143 2,452 1,212	2,335 2,474 2,616 2,557 2,551 2,518 2,472 2,438 2,436 2,230
1963—Jan Feb. ⁷ Mar	79,648 80,341 81,247	5,739 5,910 6,087	3,612 3,719 3,809	5,234 5,283 5,399	94,233 95,253 96,542	81,407 82,251 83,446	6,572 6,588 6,583	2,896 2,701 2,605	1,939 1,964 2,108	1,419 1,749 1,800	2,343 2,447 2,663

Note.—Federal Savings and Loan Insurance Corp. data; figures are estimates for all savings and loan assns, in the United States. Data beginning with 1954 are based on monthly reports of insured assns, and annual reports of noninsured assns. Data before 1954 are based entirely on annual reports. Data for current and preceding year are preliminary even when revised.

¹ Includes other loans, stock in the Federal home loans banks, other investments, real estate owned and sold on contract, and office buildings and fixtures.

² Before 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 Jan. 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.

³ Consists of advances from FHLB and other borrowing.

FEDERAL FISCAL OPERATIONS: SUMMARY

(In millions of dollars)

					(In mill	ions of c	10цагs)						
]	Derivatio	n of U.S	S. Governn	nent cash tr	ansactions				
Sec. 4	Rec	eipts from other tha	the publi	ic,	F		to the pu than debt			1	Net cash b or repa		
Period	Budget net	Plus: Trust funds	Less: Intra- govt. 1	Equals: Total rects.2	Budget	Plus: Trust funds	t Adjust	- Total	Net rects. or payts.	Change in debt (direct & agen.)	Less: Invest. by agen. & trusts	Less: Non- cash debt	Equals: Net
Cal. year—1960 1961 1962	79,518 78,157 84,709	21,773 24,260 25,508	2,946 4,425 3,942	98,287 97,929 106,230	77,56 84,46 91,90	5 21,2 3 24,6 8 24,4	89 4,4	14 104,738	-6,809	-549 6,791 9,053	1,629 -434 1,056	491 470 1,386	-2,669 6,755 6,612
Fiscal year—1959 1960 1961 1962	67,915 77,763 77,659 81,409	16,950 20,534 23,583 24,325	3,161 3,167 3,946 3,789	81,660 95,078 97,242 101,887	80,34 76,53 81,51 87,78	2 18,4 9 20,8 5 23,0 7 24,1	91 3,12 16 5.00	29 94,301 03 99,528	777	9,656 3,371 2,102 11,010	-1,181 953 870 465	2,160 597 536 923	8,678 1,821 698 9,621
Half year: 1961—Jan,-June July-Dec 1962—JanJune July-Dec	42,330 35,826 45,583 39,126	13,442 10,673 13,652 11,856	2,497 1,782 2,007 1,935	53,249 44,680 57,207 49,023	41,29 43,16 44,62 47,28	8 12,5 5 12,0 2 12,0 6 12,3	10 1,2 99 2,90	50,840 78 53,898 07 53,814 07 58,136	-9,217 3,393	-1,307 8,098 2,911 6,142	1,052 -1,484 -1,950 -894	68 402 521 865	-2,426 9,180 440 6,172
Month: 1962—Apr May June July Aug Sept Oct Nov Dec	5,754 7,024 11,615 3,566 7,089 10,053 3,030 7,027 8,360	1,587 4,053 2,575 1,194 3,447 1,622 1,377 2,531 1,684	279 222 1,109 190 204 532 253 265 491	7,060 10,850 13,077 4,567 10,328 11,140 4,150 9,289 9,548	8,10 7,25 8,54 7,32	1 2,0 7 2,3 4 2,1 0 2,0	1,0 1,0 1,0 1,0 1,0 1,0	30 9,624 03 9,314 46 10,577 49 8,639 73 10,149 95 10,021	1,690 3,453 -4,747 -249 2,501 -5,998 -732	784 2,386 -674 -62 4,266 -2,309 2,974 3,258 -1,984	-737 2,168 564 -940 1,511 -624 -353 449 -936	411 21 121 61,548	1,482 133 -1,278 778 2,344 -1,706 3,206 1,262 289
1963—Jan Feb Mar Apr	5,533 7,305 9,663 5,735	994 3,365 2,128 1,757	238 315 239 238	6,285 10,352 11,548 7,251		3 2,4 6 2,2	177 1,6 192 4 132 1.0	60 8,83 0 78 8,776 41 8,997	-2,544 1,576 2,552		49	61 33 -4	575 455 -1,996 901
					Effect	s of ope	rations on	Treasurer's	account				
	Net or	erating tr	ansactions	s N	et financ	ing trans	sactions	Chan cash ba		7	reasurer's (end of	account period)	
Period				Age	encies &	trusts	Change				Opera	ing bal.	
	Budget surplus or deficit	Trust funds	Cleari	nts issu	ance in	nvest. n U.S. Govt. sec.4	gross direct public debt	Held outside Treasury	Treas- urer's account	Balance	F.R. banks	Tax and loan accts.	Other net assets
Fiscal year—1959 1960 1961 1962	1,224 $-3,856$	-1,51 -359 56 21	9 -1	49 1	71 ,023 -733 658	1,112 -714 -435 -435	8,363 1,625 2,640 9,230	-23 -4 -222 118	-4,399 2,654 -1,311 3,736	5,350 8,005 6,694 10,430	535 504 408 612	3,744 6,458 5,453 8,815	1,071 1,043 833 1,003
Haif year: 1961—JanJune July-Dec 1962—JanJune July-Dec	1,032 -7,339 962 -8,160	900 -1,333 1,55 -50	8 -1		-240 394 263 -62	-710 1,221 -1,656 1,135	-1,246 7,198 2,032 5,269	274 199 81 4	283 -200 3,935 -2,922	6,694 6,494 10,430 7,509	408 465 612 597	5,453 5,157 8,815 6,092	833 872 1,003 820
Month: 1962—Apr May June July. Aug Sept Oct Nov Dec	-205 3,513 -3,686 -1,452 2,727 -5,494 -1,042	-27/ 2,46 32/ -66 1,36 -73/ -82 48/ -12	1 -4 0 - 4 -1 5 -3 9 5 1 1 5 -1,8	49 44 63 56 41 51 52	-119	455 -2,182 -642 992 -1,470 572 796 -382 626	864 2,222 -973 -325 3,966 -2,344 2,569 63,323 6-1,920	395 -319 -111 85 -52 60 -39 -57	-924 2,145 2,290 -4,051 2,151 738 -2,750 591 400	5,995 8,140 10,430 6,380 8,530 9,268 6,518 7,109 7,509	569 526 612 390 478 400 513 585 597	4,150 6,623 8,815 5,089 7,210 7,919 5,131 5,728 6,092	1,276 991 1,003 901 842 949 874 796 820
1963—Jan Feb Mar Apr	542 1,857	-1,48 87 -10 -27	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	33 19 -	-39 -17 -209 -70	1,396 -452 43 616	-53 1,221 -1,645 173	57 73 -245 100	-2,024 1,961 806 -1,672	5,485 7,446 8,252 6,579	821 841 909 952	3,678 5,580 6,466 4,340	986 1,025 877 1,287

¹ Primarily interest payments by Treasury to trust accounts and accumulations to U.S. employees trust funds.

2 Includes small adjustments not shown separately.

3 Primarily (1) intragovt. transactions, (2) noncash debt, (3) clearing accounts, and (4) Govt. sponsored enterprises.

4 Excludes net transactions of Govt. sponsored enterprises.

NOTE .- Treasury Dept. & Bureau of the Budget.

⁵ Primarily military defense, military assistance, and atomic energy.
6 Includes \$1,412 million of 21/4 per cent Treasury bonds of 1960-65 acquired by Treasury for retirement on Dec. 15, 1962, in exchange for various issues on Nov. 15, 1962.

FEDERAL FISCAL OPERATIONS: DETAIL

(In millions of dollars)

					Bud	get r	eceipts						Sel	ected excis (IRS da	
Net ²	Transf	ers to t High- way	R. R. re-tire.	Re- fund	Tota	1	Indiv. With- held	taxes	Corporation taxes	Ex- cise taxes	Em- ploy- ment taxes	re-	Liqu	To- bacco	Mfrs. and re- tailers
,659	7,920 10,122 11,490 11,545	2,074 2,539 2,798 2,949	525 607 571 564	5.23	7 96.9 6 99.4	62 3 91 3	1,675 2,978	13,271 13,175	22,179 21,765	11,865 12,064	8,854 11,159 12,502 12,708	6.813 7,00	3 3.1 ⁴ 7 3.2	94 1,932 13 1,991	5,114 5,294
,330 ,826 ,583 ,126	4.741 6,802	1,533 1,415	274 278 288 291	5,38	0 60,2	43 1	8.593	9,990 3,189 11,213 3,319	12,927 8,259 13,036 8,810	5,826 6,394 6,358 6,808	7,439 5.024 7,686 5,608	3.05° 3.35°	7 1.7	54 1,035 87 991	2,656 2,880
,754 ,024 ,615 ,566 ,089 ,053 ,030 ,027 ,360	729 2,181 1,001 436 1,699 911 536 1,129 600	230 264 233 281 332 287 276 218	13 82 51 12 86 50 14 77 51	1,10 23 16 19 11 20 7	1 10.6 3 13.3 5 4,5 3 9.4 1 11,4 0 4.0 3 8.5	58 46 40 45 14 68	5.287 3,024 1.199 5,298 2,980 1.156 5,195	4,330 955 1,985 299 169 2,092 235 117 407	445 469 5,377 525 431 3,533 460 412 3,450	959 1,157 1,126 1,106 1,188 1,103 1,150 1,125 1,136	745 2,266 1,054 450 1,786 962 551 1,208 652	52- 786 96: 57: 74- 516 47:	30 31 22 33 24 4 25 36 36 37 38	05 169 11 192 57 148 39 197 90 171 53 190 39 182	1,356
,533 ,305 ,663 ,735	178 1,761 1,308 920	261 234 279 258	12 78 48 13	1,72	8 10,9 0 13,0	97 93	1,269 5,422 3,182 973	2,367 783 745 4,371	517 422 6,081 551	1,099 1,038 1,081 1,022	429 2,596 1,428 940	736 570	5 2	16 163	1,655
Budget expenditures															
otal ²	Na- tional de- fense ⁵	Intl affai	<u>.</u>	ге-	Agri- culture		urai re-	Com- merce and transp.		labor	& Edu		Vet- erans	Inter- est	Gen- eral Govt.
,342 ,539 ,515 ,787	46,491 45,691 47,494 51,103	1,8	32 00	145 401 744 ,257	6,590 4.882 5.173 5,895		1.714 2.006	2,017 1,963 2,573 2,774	122 320	3.69	00	866 943	5,287 5,266 5,414 5,403	7,671 9,266 9,050 9,198	1,466 1,542 1,709 1,875
.298 ,165 ,622 ,286	24,269 23,980 27,123 25,953	1,6	34 83	412 482 775 ,024	2,310 3,567 2,328 4,590		948 1,179 968 1,331	1,359 1,262 1,512 1,339	346	2,39	7	535 462 614 578	2,755 2,725 2,678 2,663	4.463 4.502 4.696 4,936	856 938 937 979
, 289 , 229 , 102 , 252 , 541 , 327 , 524 , 070 , 572	4,314 4,786 5,036 3,954 4,448 4,035 4,610 4,566 4,344	-1 3 2 2 3 3	10 14 95 76 04 58 27	141 155 142 135 187 141 187 187	363 300 396 664 1.126 570 978 531 721		143 161 209 191 247 268 231 219 175	214 231 308 156 300 224 232 212 215	-90 190 23 -19 -23	49 34 34 34 34 34 47	97 92 50 18 15 15 70	84 131	438 434 397 442 492 401 440 443 445	780 780 831 834 806 813 826 814	175 129 168 138 195 150 182 156 158
,013 ,763 ,806 ,589	4,548 4,102 4,523 4,522	2	08 10	233 194 250 271	510 253 473 397		184 156 143 157	224 310 212 220	-125 116	5 1 3	50 79	125	486 445 405 367	863 820 832 828	170 149 157 156
1	1961			196	2		1963		1961				1962		1963
11	ш 1	tv	I	11	ш	IV	I	II	III	IV	I	п	11	I IV	I
	1	Season	nally ac	ljusted						No	ot season	ally ad	justed		
6.7	26.3 2			27.0	28.1 2	29.2	28.3	27.4	26.7	27.2	26.0	27.	9 28	.5 29.6	26.6
46	915 763 659 409 330 826 5583 126 754 024 615 566 089 030 027 735 663 3305 663 3305 663 735 515 5787 298 5165 522 289 229 229 229 229 225 255 255 265 275 275 275 275 275 275 275 275 275 27	1 1 1 1 1 1 1 1 1 1	Old-age	Old-age	Cold-age	Cet2	Cet 2	Re		Corporation Corporation				tet 2	et²

For notes, see opposite page.

TOTAL DEBT, BY TYPE OF SECURITY

(In billions of dollars)

						Pu	ıblic issue	ş 3				
End of period	Total gross	Total gross direct]	Marketabl	e		Con-	Nonma	rketable	Special
	debt 1	debt ²	Total	Total	Bills	Certifi- cates	Notes	Bonds 4	vert- ible bonds	Total 5	Sav- ings bonds	issues
1941—Dec	64.3 278.7 257.0	57.9 278.1 256.9	50.5 255.7 225.3	41.6 198.8 165.8	2.0 17.0 15.1	38.2 21.2	6.0 23.0 11.4	33.6 120.6 118.0		8.9 56.9 59.5	6.1 48.2 52.1	7.0 20.0 29.0
1955—Dec. 1956—Dec. 1957—Dec. 1958—Dec. 1959—Dec.	280.8 276.7 275.0 283.0 290.9	280.8 276.6 274.9 282.9 290.8	233.9 228.6 227.1 236.0 244.2	163.3 160.4 164.2 175.6 188.3	22.3 25.2 26.9 29.7 39.6	15.7 19.0 34.6 36.4 19.7	43.3 35.3 20.7 26.1 44.2	81.9 80.9 82.1 83.4 84.8	11.4 10.8 9.5 8.3 7.1	59.2 57.4 53.4 52.1 48.9	57.9 56.3 52.5 51.2 48.2	43.9 45.6 45.8 44.8 43.5
1960—Dec	290.4 296.5	290.2 296.2	242.5 249.2	189.0 196.0	39.4 43.4	18.4 5.5	51.3 71.5	79.8 75.5	5.7 4.6	47.8 48.6	47.2 47.5	44.3 43.5
1962—May. June. July. Aug. Sept. Oct. Nov. 7 Dec.	299.6 298.6 298.3 302.3 300.0 302.6 305.9 304.0	299.2 298.2 297.9 301.8 299.5 302.1 305.4 303.5	251.2 249.5 250.1 252.5 251.0 254.3 257.2 255.8	198.2 196.1 196.9 199.3 197.9 201.3 204.2 203.0	43.7 42.0 42.8 43.6 42.2 46.1 47.8 48.3	13.5 13.5 13.5 20.4 17.8 17.9 22.7 22.7	65.4 65.5 65.5 58.1 57.6 53.7 53.7	75.5 75.0 75.0 77.2 79.8 79.7 80.0 78.4	4.3 4.3 4.3 4.2 4.1 4.0 4.0	48.7 49.2 49.0 49.0 48.9 48.9 49.0 48.8	47.6 47.6 47.7 47.7 47.7 47.7 47.7	44.3 44.9 43.8 45.4 44.6 43.9 44.2 43.4
1963—Jan. Feb. Mar. Apr. May	303.9 305.2 303.5 303.7 305.8	303.4 304.6 303.0 303.2 305.2	257.1 258.1 256.8 257.6 257.6	204.0 204.8 203.5 204.3 204.1	48.9 49.9 48.5 49.4 49.7	22.7 23.7 21.8 21.8 22.2	53.7 50.0 53.4 53.0 52.1	78.6 81.1 79.8 80.1 80.1	4.0 3.9 3.7 3.5 3.5	49.2 49.4 49.6 49.7 50.0	47.7 47.9 48.0 48.1 48.2	42.2 42.5 42.2 41.6 43.6

Includes some debt not subject to statutory debt limitation (amounting to \$368 million on May 31, 1963), and fully guaranteed securities, not shown separately.
 Includes non-interest-bearing debt, not shown separately.
 Includes amounts held by U.S. Govt. agencies and trust funds, which totaled \$12,728 million on Apr. 30, 1963.
 Includes Treasury bonds and minor amounts of Panama Canal and postal savings bonds.
 Includes Series A investment bonds, depositary bonds, armed forces

leave bonds, adjusted service bonds, Foreign currency series, Foreign series, Rural Electrification Administration bonds, and before 1956, tax and savings notes, not shown separately.

6 Held only by U.S. Govt. agencies and trust funds.
7 Includes \$1.4 billion of 23/4 per cent partially tax-exempt bonds, acquired by Treasury for retirement on Dec. 15, 1962, in exchange for various issues on Nov. 15, 1962.

NOTE.—Based on daily statement of U.S. Treasury.

OWNERSHIP OF DIRECT AND FULLY GUARANTEED SECURITIES

(Par value in billions of dollars)

		Held	by—					Held by	the public	;	· · · · · · · · · · · · · · · · · · ·		
End of period	Total gross debt	U.S. Govt. agencies	F.R.	Total	Com- mercial	Mutual savings	Insur- ance	Other corpo-	State and	Indiv	viduals	Foreign and	Other misc.
		and trust funds 1	banks		banks	banks	com- panies	rations	local govts.	Savings bonds	Other securities	inter- national ²	inves- tors ³
1941—Dec 1945—Dec 1947—Dec	64.3 278.7 257.0	9.5 27.0 34.4	2.3 24.3 22.6	52.5 227.4 200.1	21.4 90.8 68.7	3.7 10.7 12.0	8.2 24.0 23.9	4.0 22.2 14.1	6.5 7.3	5.4 42.9 46.2	8.2 21.2 19.4	2.4 2.7	.5 6.6 5.7
1955—Dec	280.8 276.7 275.0 283.0 290.9	51.7 54.0 55.2 54.4 53.7	24.8 24.9 24.2 26.3 26.6	204.3 197.8 195.5 202.3 210.6	62.0 59.5 59.5 67.5 60.3	8.5 8.0 7.6 7.3 6.9	14.6 13.2 12.5 12.7 12.7	23.5 19.1 18.6 18.8 22.6	15.4 16.3 16.6 16.5 18.0	50.2 50.1 48.2 47.7 45.9	14.5 15.4 15.8 15.3 22.3	7.5 7.8 7.6 7.7 12.0	8.1 8.4 9.0 8.9 10.1
1960—Dec 1961—Dec	290.4 296.5	55.1 54.5	27.4 28.9	207.9 213.1	62.1 67.2	6.3 6.1	11.9 11.4	19.7 19.4	18.7 18.7	45.7 46.4	19.3 18.8	13.0 13.4	11.2 11.6
1962—Apr. May June July. Aug. Sept. Oct. Nov. Dec.	297.4 299.6 298.6 298.3 302.3 300.0 302.6 305.9 304.0	53.7 55.9 56.5 55.5 57.1 56.4 56.1 57.9 55.6	29.2 29.6 29.7 29.8 30.4 29.8 30.2 30.5 30.8	214.4 214.1 212.5 213.0 214.9 213.7 216.3 217.5 217.6	65.3 65.2 65.0 64.5 64.5 64.6 65.9 65.4 66.5	6.3 6.3 6.3 6.3 6.3 6.1 6.1	11.5 11.5 11.3 11.5 11.5 11.5 11.5	20.4 20.8 19.3 19.8 20.9 18.8 19.7 21.5	19.6 19.7 19.7 19.9 19.9 19.8 19.6 19.3	46.6 46.6 46.6 46.7 46.8 46.8 46.8 46.9	18.9 18.5 18.5 18.9 19.1 19.0 19.1 19.3	13.3 13.5 14.1 14.2 14.6 715.1 15.4 15.4	12.5 11.8 11.6 11.3 11.5 11.9 12.3 12.2
1963—Jan Feb Mar Apr	303.9 305.2 303.5 303.7	54.5 55.1 55.1 54.3	30.3 30.6 31.0 31.2	219.1 219.5 217.4 218.2	66.0 65.1 63.9 64.2	6.1 6.1 6.3 6.1	11.5 11.4 11.2 11.1	20.8 21.4 20.5 20.7	19.9 *19.9 20.1 20.6	47.1 47.2 47.3 47.3	19.6 19.6 20.1 19.5	715.3 715.2 715.3 15.6	r12.9 r13.8 r12.8 13.1

 ¹ Includes the Postal Savings System,
 ² Includes investments of foreign balances and international accounts in the United States.

 $^{^{\}rm 3}$ Includes savings and loan assns., dealers and brokers, nonprofit institutions, and corporate pension funds.

NOTE.—Reported data for F.R. Banks and U.S. Govt. agencies and trust funds; Treasury estimates for other groups.

OWNERSHIP OF MARKETABLE SECURITIES, BY MATURITY

(Par value in millions of dollars)

		•	Within 1 yea	г	1-5	5–10	10-20	Over
Type of holder and date	Total	Total	Bills	Other	years	years	years	20 years
All holders: 1960—Dec. 31. 1961—Dec. 31. 1962—Dec. 31. 1963—Mar. 31. Apr. 30.	189,015	73,830	39,446	34,384	72,298	18,684	13,224	10,979
	195,965	84,428	43,444	40,984	66,360	19,782	11,976	13,419
	203,011	87,284	48,250	39,034	61,640	33,983	4,565	15,539
	203,472	81,647	48,530	33,117	61,328	37,962	6,770	15,764
	204,323	82,469	49,430	33,039	61,079	37,952	6,770	16,054
U.S. Govt. agencies and trust funds: 1960—Dec. 31. 1961—Dec. 31. 1962—Dec. 31. 1963—Mar. 31. Apr. 30.	8,116	1,482	591	891	2,431	1,602	1,461	1,140
	8,484	1,252	583	669	1,860	1,594	1,756	2,022
	9,638	1,591	865	726	1,425	2,731	1,309	2,583
	10,459	1,900	1,229	671	1,173	2,948	1,808	2,630
	10,263	1,702	1,050	652	1,173	2,949	1,809	2,630
Federal Reserve Banks: 1960—Dec. 31. 1961—Dec. 31. 1962—Dec. 31. 1963—Mar. 31. Apr. 30.	27,384	15,223	3,217	12,006	10,711	1,179	243	28
	28,881	17,650	3,349	14,301	8,737	2,227	204	63
	30,820	17,741	2,723	15,018	10,834	2,094	68	83
	30,963	17,691	2,583	15,108	10,924	2,183	69	96
	31,182	17,846	2,664	15,182	10,988	2,183	69	96
Held by public: 1960—Dec. 31. 1961—Dec. 31. 1962—Dec. 31. 1963—Mar. 31. Apr. 30.	153,515	57,125	35,638	21,487	59,156	15,903	11,520	9,811
	158,600	65,526	39,512	26,014	55,763	15,961	10,016	11,334
	162,553	67,952	44,662	23,290	49,381	29,158	3,188	12,873
	162,050	62,056	44,718	17,338	49,231	32,831	4,893	13,038
	162,878	62,921	45,718	17,203	48,918	32,820	4,892	13,328
Commercial banks: 1960—Dec. 31 1961—Dec. 31 1962—Dec. 31 1963—Mar. 31 Apr. 30	54,260	14,697	6,976	7,721	31,596	5,654	1,775	538
	59,073	21,149	9,962	11,187	30,751	5,043	1,724	407
	58,004	19.885	9,838	10,047	26,348	11,163	191	417
	55,686	15,179	8,039	7,140	26,045	13,390	652	420
	56,098	15,593	8,481	7,112	25,920	13,414	631	540
Mutual savings banks: 1960—Dec. 31 1961—Dec. 31 1962—Dec. 31 1963—Mar. 31 Apr. 30	5,944	480	144	336	1,544	1,849	897	1,174
	5,867	686	181	505	1,514	1,708	662	1,298
	5,793	635	252	383	1,337	2,210	306	1,305
	6,053	875	568	307	1,304	2,196	392	1,285
	5,865	679	384	295	1,305	2,202	394	1,285
Insurance companies: 1960—Dec. 31 1961—Dec. 31 1962—Dec. 31 1963—Mar. 31 Apr. 30.	9,001	940	341	599	2,508	2,076	1,433	2,044
	9,020	1,228	442	786	2,222	1,625	1,274	2,671
	9,265	1,259	552	707	2,175	2,223	718	2,890
	9,153	926	521	405	2,138	2,360	810	2,919
	9,232	920	515	405	2,208	2,371	811	2,921
Nonfinancial corporations: 1960—Dec. 31. 1961—Dec. 31. 1962—Dec. 31. 1963—Mar. 31. Apr. 30.	10,741 10,547 10,750 10,762 10,986	8,340 8,697 9.063 8,319 8,659	5,599 5,466 6,551 6,597 7,175	2,741 3,231 2,512 1,722 1,484	2,269 1,747 1,524 2,006 1,922	58 72 149 415 382	39 22 5 13 9	33 8 9 9
Savings and loan associations: 1960—Dec. 31. 1961—Dec. 31. 1962—Dec. 31. 1963—Mar. 31. Apr. 30.	2,454	322	163	159	858	473	396	406
	2,760	446	155	291	895	617	371	431
	2,862	437	254	183	817	1.030	105	473
	3,173	427	260	167	771	1,246	256	473
	3,188	396	241	155	769	1,285	259	480
State and local governments: 1960—Dec. 31. 1961—Dec. 31. 1962—Dec. 31. 1963—Mar. 31. Apr. 30.	10,957	3,933	2,643	1,290	1,785	828	1,382	3,029
	10,893	3,974	2,710	1,264	1,320	842	1,250	3,507
	11,716	4,447	3,282	1,165	1.059	1,505	688	4,017
	11,835	4,374	3,506	868	1,044	1,420	937	4,060
	12,510	4,983	4,119	864	1,046	1,423	987	4,070
All others: 1960—Dec. 31. 1961—Dec. 31. 1962—Dec. 31. 1963—Mar. 31. Apr. 30.	60,158	28,413	19,772	8,641	18,596	4,965	5,598	2,587
	60,440	29,346	20,596	8,750	17,314	6,054	4,713	3,012
	64,162	32,227	23,935	8.292	16,121	10,877	1,175	3,761
	65,387	31,955	25,227	6,728	15,924	11,805	1,832	3,871
	65,000	31,691	24,802	6,889	15,748	11,743	1,800	4,017

Note.—Direct public issues only. Based on Treasury Survey of Ownership.

Data complete for U.S. Govt. agencies and trust funds and F.R. Banks but for other groups are based on Treasury Survey data. Of total marketable issues held by groups, the proportion held on latest date and the number of reporting owners surveyed were: (1) about 90 per cent by the 6,130 commercial banks, 507 mutual savings banks, and 809 insurance

cos, combined; (2) about 50 per cent by the 472 nonfinancial corps, and 488 savings and loan assns.; and (3) about 60 per cent by 480 State and local govts.

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

DEALER TRANSACTIONS

(Par value, in millions of dollars)

				U.S. G	overnment s	ecurities				
			By ma	aturity			By type of	f customer		•
Period	Total					Dealers ar	nd brokers			U.S. Govt. agency securities
		Within 1 year	1-5 years	5–10 years	Over 10 years	U.S. Govt. securities	Other	Com- mercial banks	All other	
1962—Apr. May. June July Aug. Sept. Oct. Nov. Dec.	1,689 1,693 1,681 1,682 1,603 1,913 1,967 1,770 2,071	1,350 1,337 1,357 1,457 1,318 1,432 1,517 1,266 1,446	180 218 191 139 158 293 263 262 366	114 114 199 63 94 147 159 210	45 r25 33 23 33 40 28 r32 38	541 564 553 529 542 571 682 550 610	42 35 29 34 27 42 40 32 38	653 7661 652 621 600 766 744 722 881	453 433 7447 498 435 534 7501 466 543	90 90 89 82 78 105 115 70 88
1963—JanFeb	71,871 2,350 1,694 1,788	71,484 1,646 1,241 1,438	226 400 224 195	124 230 149 105	36 75 79 50	621 733 544 509	37 44 39 33	730 952 657 757	484 622 454 488	81 73 91 91
Week ending-										
1963—Apr. 3 10 17 24	1,944 1,491 2,107 1,499	1,589 1,181 1,787 1,205	208 170 163 163	106 87 110 96	42 53 47 35	547 466 561 483	24 27 41 29	781 618 942 604	593 380 564 384	93 62 54 124
May 1	2,249 1,738 1,506 1,489 1,679	1,671 1,199 1,087 1,092 1,134	350 311 256 203 326	157 134 103 130 146	71 94 59 65 73	603 578 488 439 590	48 31 37 25 27	904 632 608 585 558	695 499 373 439 504	98 136 40 94 61

Note.—The transactions data combine market purchases and sales of U.S. Govt. securities dealers reporting to the F. R. Bank of N. Y. They do not include allouments of and exchanges for new U.S. Govt. securities, redemptions of called or matured securities, or purchases or sales of securi-

ties under repurchase agreements, reverse repurchase (resale), or similar contracts. Averages of daily figures based on the number of trading days in the period.

DEALER POSITIONS

(Par value, in millions of dollars)

	U.S. Gov	ernment see	curities, by	maturity	U.S.
Period	All maturities	Within 1 year	1–5 years	Over 5 years	Govt. agency securities
1962—Apr	73,770 73,641 3,777 2,881 72,648 3,177 73,569 4,013 4,268 4,021 3,410 3,547	3,388 2,985 3,398 2,818 2,484 2,643 2,991 3,309 3,829 73,622 2,863 72,439	252 403 261 94 72 323 383 447 365 368 473 563	131 255 118 -32 91 211 195 256 74 30 74 7543	193 196 293 7231 165 190 248 204 7227 7185 7128
Apr Week ending—	3,467	2,934	355	178	228
1963—Mar. 6 13 20 27	3,279 3,368 4,061 3,567	1,937 2,111 2,940 2,661	622 620 596 493	718 638 526 414	185 208 207 219
Apr. 3 10 17 24	3,164 2,983 3,694 3,415	2,445 2,327 3,207 3,014	379 403 359 311	340 254 128 90	231 228 200 204

Note.—The figures include all securities sold by dealers under repurchase contracts regardless of the maturity date of the contract unless the contract is matched by a reverse repurchase (resale) agreement or delayed delivery sale with the same maturity and involving the same amount of securities. Included in the repurchase contracts are some that more clearly represent investments by the holders of the securities rather than dealer trading positions.

Averages of daily figures based on number of trading days in the period.

DEALER FINANCING

(In millions of dollars)

		Commerc	ial banks		
Period	All sources	New York City	Else- where	Corpora- tions 1	All other
1962—Apr	3,621	976	835	1,354	456
	3,738	978	769	1,612	379
	3,900	1,092	720	1,798	290
	3,053	636	521	1,631	266
	2,597	460	405	1,438	294
	3,332	943	660	*1,308	421
	3,528	1,074	707	1,301	445
	4,100	1,170	716	1,666	548
	4,378	1,563	839	1,566	411
1963—Jan	4,062	1,388	895	1,396	383
Feb	3,553	1,070	897	1,083	502
Mar	4,027	1,436	1,009	1,129	453
Apr	3,548	886	854	1,366	442
Week ending-					
1963—Mar. 6	4,531	1,800	1,147	1,031	552
13	4,493	1,754	977	1,219	543
20	3,908	1,553	975	1,065	315
27	3,547	998	1,052	1,051	447
Apr. 3 10 17 24	3,430	906	823	1,286	416
	3,068	697	654	1,201	516
	3,593	995	820	1,316	462
	3,437	724	826	1,553	334

¹ All business corps, except commercial banks and insurance cos.

Note.—Averages of daily figures based on the number of calendar days in the period. Both bank and nonbank dealers are included. See also note to the opposite table on this page.

U. S. GOVERNMENT MARKETABLE AND CONVERTIBLE, MAY 31, 1963

(In millions of dollars)

Issue and coupon rate A	Amount	Issue and coupon rate	Amount	Issue and coupon rate	Amount	Issue and coupon rate	Amount
Treasury bills June 6, 1963. June 20, 1963. June 24, 1963. June 27, 1963. June 27, 1963. July 5, 1963. July 15, 1963. July 15, 1963. July 15, 1963. July 15, 1963. July 25, 1963. Aug. 1, 1963. Aug. 1, 1963. Aug. 22, 1963. Aug. 29, 1963. Aug. 29, 1963. Sept. 5, 1963. Sept. 12, 1963. Sept. 12, 1963. Sept. 19, 1963. Oct. 17, 1963. Oct. 24, 1963. Oct. 31, 1963. Oct. 31, 1963. Oct. 31, 1963. Oct. 31, 1963. Nov. 7, 1963.	2.004 2,101 2,101 2,102 2,100	Treasury bills—Cont. Nov. 14, 1963. Nov. 21, 1963. Nov. 29, 1963. Jan. 15, 1964. Apr. 15, 1964. Certificates Aug. 15, 1963. Nov. 15, 1964. May 15, 1964. 31/4 May 15, 1964. 31/4 Treasury notes Oct. 1, 1963. 11/5 Nov. 15, 1964. 41/4 May 15, 1964. 43/4 May 15, 1964. 43/4 Aug. 15, 1964. 43/4 Apr. 1, 1965. 43/4 Apr. 1, 1965. 43/6 Oct. 1, 1965.	800 801 2.496 2,501 5,181 4,554 6.741 5,693	Treasury notes—Cont. Feb. 15, 1966	5,653 675 4,454 357 4,287 270 5,282 457 25 1,461 1,813 4,682 2,543 4,682 2,543 4,682 1,032 1,032 1,1852 1,1852 1,1852 1,1852 1,1852	Treasury bonds—Cont. Nov. 15, 1967	3,604 2,780 2,460 3,747 1,844 2,538 2,806 2,760 2,344 2,579 2,244 470 1,591 1,130 1,130 4,913 365 250 300 2,566 4,458

¹ Tax anticipation series.

Note.—Direct public issues only. Based on Daily Statement of U.S. Treasury.

FEDERALLY SPONSORED AGENCIES, APRIL 30, 1963

Agency, type and date of issue, and coupon rate	Maturity	Amount (millions of dollars)	Agency, type and date of issue, and coupon rate	Maturity	Amount (millions of dollars)
Federal home loan banks Notes: July 20, 1962 3.40 Sept. 17, 1962 3.30 Oct. 15, 1962 3.30 Mar. 15, 1963 3.20 Apr. 15, 1963 31/4 Bonds: Apr. 15, 1958 31/8 Apr. 15, 1962 31/4 Sept. 17, 1962 33/4	May 15, 1963 Aug. 15, 1963 Sept. 16, 1963 Jan. 15, 1964 Feb. 17, 1964 Apr. 15, 1963 July 16, 1963 Sept. 15, 1965	308 110 450 320 265 241 280 175	Federal intermediate credit banks Debentures: Aug. 1, 1962	May 1, 1963 June 3, 1963 July 1, 1963 Aug. 1, 1963 Sept. 3, 1963 Oct. 1, 1963 Nov. 4, 1963 Dec. 2, 1963 Jan. 2, 1964	197 145 167 197 198 229 272 267 263
Federal National Mortgage Association—secondary market operations Discount notes Debentures: Nov. 10, 1958	Nov. 12, 1963 May 11, 1964 Dec. 11, 1964 Dune 10, 1965 Mar. 10, 1965 Mar. 10, 1966 Dec. 12, 1966 Mar. 11, 1968 Apr. 10, 1970 Apr. 10, 1970 Sept. 10, 1970 Aug. 10, 1971 Sept. 10, 1971 Feb. 10, 1972 June 12, 1973 Feb. 10, 1977	97 100 149 122 99 142 96 97 88 146 123 69 98 100 147 198	Bonds: May 1, 1958. 234 Aug. 20, 1962. 356 Oct. 22, 1962. 334 Apr. 20, 1963. 445 Dec. 20, 1960. 4 Oct. 20, 1960. 4 Oct. 20, 1960. 4 June 20, 1961. 336 May 1, 1958. 334 Sept. 20, 1961. 444 Feb. 15, 1957. 444 Feb. 15, 1957. 445 Apr. 1, 1959. 444 Feb. 2, 1959. 434 July 15, 1957. 445 Feb. 1, 1960. 546 Feb. 14, 1958. 347 Feb. 14, 1958. 347 Feb. 14, 1956. 347 May 1, 1956. 347 May 1, 1956. 347 May 1, 1956. 347 Feb. 14, 1956. 347 Feb. 20, 1963. 447 Feb. 20, 1963. 447 Feb. 20, 1966. 347 Feb. 20, 1963. 447	May 1, 1963 Aug. 20, 1963 Oct. 22, 1963 Apr. 20, 1964 Oct. 20, 1964 Oct. 20, 1965 Dec. 20, 1965 Feb. 21, 1966 May 2, 1966 July 20, 1966 Feb. 15, 1967-72 May 22, 1967 Oct. 1, 1967-70 Mar. 20, 1968 Mar. 20, 1968 Mar. 20, 1969 Feb. 20, 1970 Apr. 1, 1970 July 20, 1970 May 1, 1971 Sept. 15, 1972 Feb. 20, 1973 Feb. 20, 1973	122 144 136 147 90 160 115 150 108 193 72 180 75 86 100 60 82 83 85 60 109 148
Banks for cooperatives Debentures: Dec. 3, 1962 3.05 Feb. 4, 1963 3.15 Apr. 1, 1963 3.15	June 3, 1963 Aug. 1, 1963 Oct. 1, 1963	162 169 160	Tennessee Valley Authority Bonds: Nov. 15, 1960	Nov. 15, 1985 July 1, 1986 Feb. 1, 1987	50 50 45

NOTE.—These securities are not guaranteed by the U.S. Govt.; see also Note to table at top of following page.

MAJOR BALANCE SHEET ITEMS OF SELECTED FEDERALLY SPONSORED CREDIT AGENCIES

(In millions of dollars)

		Fee	deral hom	e loan bar	nks		Mortga	National ge Assn.		nks or		eral rediate		eral
End of	1	Assets		Liabilities and capital				y market tions)		ratives	credit		bai	
period	Advances to members	Invest- ments	Cash and de- posits	Bonds and notes	Mem- ber de- posits	Capital stock	Mort- gage loans (A)	Deben- tures and notes (L)	Loans to cooper- atives (A)	Deben- tures (L)	Loans and dis- counts (A)	Deben- tures (L)	Mort- gage loans (A)	Bonds (L)
1955 1956 1957 1958	1,417 1,228 1,265 1,298 2,134	765 1,027 908 999 1,093	62 62 63 75 103	975 963 825 714 1,774	698 683 653 819 589	516 607 685 769 866	83 628 1,562 1,323 1,967	200 1,315 1,100 1,640	371 457 454 510 622	110 143 222 252 364	693 747 932 1,157 1,391	657 705 886 1,116 1,356	1,497 1,744 1,919 2,089 2,360	1,191 1,437 1,599 1,743 1,986
1960 1961	1,981 2,662	1,233 1,153	90 159	1,266 1,571	938 1,180	989 1,107	2,788 2,770	2,523 2,453	649 697	407 435	1,501 1,650	1,454 1,585	2,564 2,828	2,210 2,431
1962—Apr May June July Aug Sept Oct Nov Dec	2,323 2,429 2,767 2,860 2,948 3,046 3,091 3,068 3,479	1,435 1,407 1,335 1,384 1,420 1,363 1,800 1,848 1,531	61 60 114 67 58 75 79 75	1,498 1,564 1,797 2,108 2,233 2,257 2,707 2,707 2,707	1,096 1,107 1,192 976 954 984 1,016 1,028 1,214	1,113 1,114 1,116 1,117 1,118 1,118 1,120 1,121 1,126	2,853 2,817 2,774 2,743 2,750 2,752 2,765 2,768 2,752	2,612 2,566 2,557 2,435 2,458 2,481 2,492 2,479 2,422	719 694 692 704 680 690 738 746 735	441 441 430 430 482 475 480 480 505	1,843 1,923 1,998 2,047 2,049 2,007 1,896 1,822 1,840	1,718 1,781 1,855 1,926 1,952 1,930 1,842 1,774 1,727	2,922 2,948 2,968 2,986 3,003 3,021 3,031 3,037 3,052	2,495 2,550 2,550 2,550 2,596 2,596 2,628 2,628 2,628
1963—Jan Feb Mar Apr	2,802 2,611 2,514 2,635	1.876 1,883 1,974 1,702	87 81 62 87	2,348 2,096 2,003 1,908	1,155 1,213 1,283 1,250	1,128 1,129 1,130 1,133	2,708 2,599 2,446 2,285	2,370 2,343 2,126 2,043	777 775 761 745	505 480 480 491	1,858 1,926 1,892 2,108	1,729 1,787 1,842 1,935	3,069 3,089 3,118 3,147	2,628 2,661 2,661 2,661

Note.—Data from Federal Home Loan Bank Board, Federal National Mortgage Assn., and Farm Credit Admin. Among the omitted balance sheet items are capital accounts of all agencies, except for stock of home loan banks. Bonds, debentures, and notes are valued at par. They include only publicly offered securities (excluding, for the home loan banks,

bonds held within the FHLB System), and are not guaranteed by the U.S. Govt.; for a listing of these securities, see preceding page. Loans are gross of valuation reserves and represent cost for FNMA and unpaid principal for other agencies.

NEW ISSUES OF STATE AND LOCAL GOVERNMENT SECURITIES

(In millions of dollars)

		All	issues (ı	new capit	al and re	funding	g)			Issues for new capital						
			Туре	of issue		Ту	pe of issu	ıer	Total amount				Use of p	roceeds		
1957	Total	Gener- al obli- gations	Reve- nue	PHA 1	U. S. Govt. loans	State	Special district and stat. auth.	Other ²		Total	Edu- cation	Roads and bridges	Util- ities 4	Hous- ing 5	Veter- ans' aid	Other pur- poses
1957 1958 1959	6,926 7,526 7,697	5,447	1,965 1,778 2,407	66 187 332	99 115 176		1,371	4,164 4,162 3,890	7,708	6,875 7,441 7,589	2,524 2,617 2,318	1,036 1,164 844	1,517 1,412 1,985	113 251 401	333 339 355	1,657
1960 1961 1962	7,292 8,566 8,845	5,724	2,095 2,407 2,681	302 315 437	125 120 145	1,928	1,984 2,165 2,600	4,473	7,102 8,301 8,732	8.463	2,405 2,821 2,963	1,167	1,316 1,700 1,668	426 385 521	201 478 125	1,891 1,913 2,177
1962—Apr May June July Aug Sept Oct Nov	894 940 790 650 563 440 666 610 572	670 556 404 251 343 378 403	205 237 200 74 273 194	106	12 12 29 6 23 15 12	67 206 173 34 62 60 150 121 54	236 200	505 454 437 317 323 280 289	650	544 427 650	190 127 175 211 213	31 67 62 33 31 14 97	149 234 127 146 151 85 136 150 93	58 * 106 7	100	242
1963—Jan Feb Mar Apr	r978 r824 995 856	*431 674	7425 7373 168 171	138	⁷ 21 20 16 16	741 7100 265 156	r336 322	408	7844 870	968		7114 52				r138 r196 292 195

¹ Only bonds sold pursuant to 1949 Housing Act; secured by contract requiring the Public Housing Administration to make annual contributions to the local authority.

2 Municipalities, counties, townships, school districts.

3 Excludes U.S. Govt. loans. Based on date of delivery to purchaser (and payment to issuer), which occurs after date of sale.

4 Water, sewer, and other utilities.

⁵ Includes urban redevelopment loans.

Note.—The figures in the first column differ from those shown on the following page, which are based on *Bond Buyer* data. The principal difference is in the treatment of U.S. Govt. loans.

Investment Bankers Assn. data; par amounts of long-term issues. Based on date of sale unless otherwise indicated.

TOTAL NEW ISSUES

(In millions of dollars)

				G	ross proc	eeds, all	issues 1					Pro		se of net porate iss		ls,
			Noncoi	porate				Corpo	rate				N	ew capita	ıl	
Period	Total		U.S.	U.S.				Bonds		Sto	ock	Total			0.1	Re- tire- ment
955		U.S. Govt. ²	Govt. agen- cy ³	State and local	Other 4	Total	Total	Pub- licly offered	Pri- vately placed	Pre- ferred	Com- mon		Total	New money ⁶	Other pur- poses	of secu- rities
955 956 957 958	26,772 22,405 30,571 34,443 31,074	9,628 5,517 9,601 12,063 12,322	746 169 572 2,321 707	5,977 5,446 76,958 7,449 7,681	182 334 557 1,052 616	10,240 10,939 12,884 11,558 9,748	7,420 8,002 9,957 9,653 7,190	4,119 4,225 6,118 6,332 3,557	3,301 3,777 3,839 3,320 3,632	635 636 411 571 531	2,185 2,301 2,516 1,334 2,027	10,049 10,749 12,661 11,372 9,527	8,821 10,384 12,447 10,823 9,392	7,957 9,663 11,784 9,907 8,578	864 721 663 915 814	1,227 364 214 549 135
960 961 962	27,541 35,494 29,975	7,906 12,253 8,590	1,672 1,448 1,188	7,230 8,345 8,558	579 302 869	10,154 13,147 10,770	8,081 4,806 3,275 9,425 4,706 4,720 9,016 4,487 4,529			409 449 436	1,664 3,273 1,318	9,924 12,874 10,572	9,653 11.979 9,814	8,758 10,829 8,323	895 1,150 1,491	271 895 757
962—MarAprMayJuneJulyAugSeptOctNovDec	1,877 4,075 2,149 2,422 1,663 4,056 1,568 2,150 1,821 2,149	372 1,506 352 363 358 2,408 300 359 327 295	461 150 175	621 877 897 760 641 559 426 646 595 547	38 14 99 67 34 17 34 169 115	847 1,217 801 1,232 630 922 632 976 784 1,197	638 881 667 1,063 565 840 472 853 732 1,072	386 654 247 488 200 477 176 539 286 264	314 446	5 120 14 46 32 24 51 49 24 59	204 216 120 124 32 58 110 74 28 65	823 1,185 785 1,214 621 907 618 961 776 1,184	807 1,113 760 1,132 582 749 579 835 703 1,103	621 953 504 620 441 727 494	97 80 139 180 78 129 138 108 209 180	25 82 39 159 39 126
963—Jan Feb Mar	r2,708 r2,166 2,830	774 425 396	148	999 810 989	r141	7695 7642 1,363	r642 r548 259 r289 r17 r7					7684 7631 1,349	r613 r594 1,144	r448	*50 *146 88	73

			Pr	oposed us	es of net p	roceeds, n	najor grou	ps of corp	orate issue	ers		
Period	Manufacturing		Commercial and miscellaneous		Transp	ortation	Public	utility	Communication		Real and fir	estate nancial
	New capital ⁸	Retire- ment of secu- rities	New capital ⁸	Retire- ment of secu- rities	New capital ⁸	Retire- ment of secu- rities	New capital ⁸	Retire- ment of secu- rities	New capital ⁸	Retire- ment of secu- rities	New capital ⁸	Retire- ment of secu- rities
1955. 1956. 1957. 1958.	2.397 3 336 4,104 3,265 1,941	533 243 49 195 70	769 682 579 867 812	51 51 29 13 28	544 694 802 778 942	338 20 14 38 15	2,254 2,474 3,821 3,605 3,189	174 14 51 138 15	1,045 1,384 1,441 1,294 707	77 21 4 118	1,812 1,815 1,701 1,014 1,801	56 17 67 47 6
1960. 1961	1,997 3,708 3,020	79 306 204	794 1,095 832	30 46 29	672 680 551	39 26 30	2,754 2,892 2,357	51 104 445	1,036 1,427 1,281	378 10	2,401 2,176 1,773	71 36 39
1962—Mar Apr May June July Aug Sept Oct Nov Dec	318 384 270 342 217 218 166 153 271 345	2 67 5 14 31 4 21 10 3	75 103 100 90 28 47 56 40 40	2 3 1 4 7 1 6 1	74 28 38 48 24 71 54 20 35 90	15 13	193 377 198 410 118 110 148 141 175 252	1 56 56 4 142 14 108 50 25	21 88 64 79 88 120 67 260 4	4 2 2 2	126 134 91 163 107 183 88 222 178 257	10 1 3 7 3 1 2 4 5
1963—Jan	7135 7220 592	75 76 31	749 752 85	72 71 5	99 r30 143		7114 115 97	r65 r30 61	125 68 43	·····3	791 7110 183	1 7* 105

Note.—Securities and Exchange Commission estimates of new issues maturing in more than 1 year sold for cash in the United States.

¹ Gross proceeds are derived by multiplying principal amounts or number of units by offering price.
2 Includes guaranteed issues.
3 Issues not guaranteed.
4 Foreign governments, International Bank for Reconstruction and Development, and domestic nonprofit organizations.
5 Estimated gross proceeds less cost of flotation.

⁶ For plant and equipment and working capital.
7 Beginning with 1957 this figure differs from that shown on the previous page because this one is based on Bond Buyer data.
8 All issues other than those for retirement of securities.

830 **SECURITY ISSUES JUNE 1963**

NET CHANGE IN OUTSTANDING CORPORATE SECURITIES

(In millions of dollars)

					(In million	s of dollars	s) 					
					Deri	vation of ch	ange, all is	suers				
	A	All securitie	s	Во	nds and no	tes		Con	nmon and p	referred st	ocks	
Period							New	issues	Retire	ments	Net cl	nange
	New issues	Retire- ments	Net change	New issues	Retire- ments	Net change	Invest.	Other	Invest.	Other	Invest.	Other
1957 1958 1959	14,350 14,761 12,855	3,609 5,296 4,858	10,741 9,465 7,998	9,638 9,673 7,125	2,584 3,817 3,049	7,053 5,856 4,076	1,391 2,018 2,353	3,321 3,070 3,377	406 515 785	618 964 1,024	985 1,503 1,568	2,703 2,106 2,354
1960 1961 1962	13,084 16,745 13,490	5,033 6,967 6,249	8,051 9,778 7,241	8,072 79,225 8,593	3,078 4,090 3,566	4,994 75,134 5,028	2,288 r3,259 2,788	2,724 4,261 2,109	869 1,181 1,123	1,086 1,696 1,561	1,419 r2,078 1,665	1,638 2,566 548
1961—IV	4,338	1,991	2,347	1		1,581	867	1,039	263	877	604	162
1962—I II IV	3,226 1,406 1,4 4,097 1,633 2,2 2,744 1,634 1,		1,820 2,463 1,110 1,848	1,668 2,606 1,816 2,503	730 793 1,082 960	938 1,813 734 1,543	966 811 500 511	592 680 428 409	282 320 235 286	394 520 317 330	684 491 265 225	198 160 111 79
		Type of issuer										
	Ma factu	nu- iring	Comn and o	nercial ther ²		spor- on ³	Pul util		Comi	muni- ion		estate nancial 4
Period	Bonds & notes	Stock	Bonds & notes	Stock	Bonds & notes	Stock	Bonds & notes	Stock	Bonds & notes	Stock	Bonds & notes	Stock
1957 1958 1959	1,779 2,191 316	1,391 -61 425	169 417 217	24 9 158	289 413 335	-93 2	2,585 2,133 1,738	815 1,027 1,028	1,236 494 475	198 1,070 443	995 206 994	1,259 1,656 1,866
1960 1961 1962	399 1,938 1,479	451 318 -403	261 505 313	-91 -431 -173	173 63 -61	-42 1 -34	1,689 1,655 1,301	635 700 487	901 148 1,178	356 1,472 363	1,572 7825 819	1,749 r2,584 1,972
1961—IV	377	64	259	-500	12	-2	628	152	119	150	186	903
1962—I	193 605 291 390	28 -189 -159 -83	79 147 8 78	-122 -25 11 -35	-56 -18 -27 40	-1 -9 -12 -11	201 698 87 316	51 233 134 69	434 191 244 308	82 85 100 97	86 191 132 410	844 558 302 268

Note.—Securities and Exchange Commission estimates of cash transactions only. As contrasted with data shown on p. 829, new issues

exclude foreign and include offerings of open-end investment cos., sales of securities held by affiliated cos. 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. 829.

OPEN-END INVESTMENT COMPANIES

(In millions of dollars)

Year	Sales and redemption of own shares				ts (market end of peri		Month		and redem f own share		Assets (market value at end of period)			
Year	Sales	Redemp- tions	Net sales	Total 1	Cash position ²	Other	Month	Sales	Redemp- tions	Net sales	Total 1	Cash position 2	Other	
1952	672 863 1,207 1,347 1,391 1,620 2,280 2,097	196 239 400 443 433 406 511 786 842 1,160 1,123	587 433 463 765 914 984 1,109 1,494 1,255 1,791 1,576	3,931 4,146 6,110 7,838 9,046 8,714 13,242 15,818 17,026 22,789 21,271	n.a. n.a. 309 438 492 523 634 860 973 980 1,315	n.a. n.a. 5,801 7,400 8,554 8,191 12,608 14,958 16,053 21,809 19,956	1962—Apr May June July Aug Sept Oct Nov Dec 1963—Jan Feb Mar Apr	260 292 219 207 155 134 157 163 191 235 166 200 203	91 122 107 74 79 83 92 89 105 116 115 117	169 171 112 133 76 51 65 74 87 118 51 84 70	21,811 19,947 18,436 19,384 20,124 19,088 19,215 21,088 21,271 22,447 22,015 22,639 23,487	1,207 1,106 1,019 1,205 1,382 1,334 1,298 1,324 1,315 1,336 1,401 1,350 1,256	20,604 18,841 17,417 18,179 18,742 17,754 17,764 19,956 21,111 20,614 21,289 22,231	

¹ Market value at end of period less current liabilities. ² Cash and deposits, receivables, all U.S. Govt. securities, other short-term debt securities less current liabilities.

Note.—Investment Co. Institute data based on reports of members, which comprise substantially all open-end investment companies registered with the Securities and Exchange Commission. Data reflect newly formed companies after their initial offering of securities.

Open-end and closed-end cos.
 Extractive and commercial and misc, cos.
 Railroad and other transportation cos.
 Includes investment companies.

SALES, PROFITS, AND DIVIDENDS OF LARGE CORPORATIONS

(In millions of dollars)

						190	51 r		190	52		1963
Industry	1958	1959	1960	1961 *	19623	III	IV	I	П	Ш	IV3	I 3
Manufacturing									-			
Total (180 corps.): Sales. Profits before taxes. Profits after taxes. Dividends. Nondurable goods industries (79 corps.):1	105,134 10,466 5,714 4,078	14,090 7,440	123,126 13,463 7,121 4,464	122,849 13,200 7,135 4,714	135,579 *15,401 8,184 5,022	29,816 2,943 1,606 1,117	32,875 4,140 2,258 1,380	33,291 3,908 2,033 1,154	34,602 4,096 2,096 1,158	31,995 3,187 1,700 1,163	35,690 r4,210 2,355 1,548	34,448 3,961 2,083 1,162
Sales	41,541 4,402 2,574 1,785	45,442 5,648 3,210 1,912	47,277 5,570 3,210 1,953	49,237 5,589 3,219 2,037	52,077 76,001 3,416 2,153	12,387 1,406 801 488	12,706 1,522 894 577	12,793 1,461 816 512	12,984 1,501 815 513	12,981 1,453 827 517	13,320 71,586 959 611	13,105 1,512 873 536
Sales. Profits before taxes Profits after taxes. Dividends.	63,593 6,065 3,140 2,294	8,442 4,231	75,849 7,893 3,911 2,510	73,612 7,611 3,916 2,677	83,502 9,400 4,768 2,870	17,429 1,538 805 629	20,169 2,618 1,364 803	20,499 2,447 1,217 642	21,619 2,595 1,282 644	19,014 1,734 873 647	22,371 2,624 1,397 936	21,343 2,448 1,210 626
Selected industries: Foods and kindred products (25 corps.): Sales. Profits before taxes. Profits after taxes. Dividends.	10,707 1,152 555 312	11,303 1,274 604 344	11,901 1,328 631 367	12,607 1,417 670 392	13,124 1,440 685 419	3,195 374 176 99	3,202 365 174 101	3,231 336 160 103	3,267 355 167 103	3,328 380 180 104	3,298 368 178 109	3,250 337 162 107
Chemicals and allied products (21 corps.): Sales Profits before taxes. Profits after taxes. Dividends Petroleum refining (16 corps.):	10,390 1,538 829 717	11,979 2,187 1,131 799	12,411 2,010 1,061 795	12,825 1,989 1,039 843	13,978 2,229 1,160 876	3,243 500 262 191	3,331 552 296 270	3,372 545 279 198	3,567 586 297 196	3,467 546 283 199	3,572 553 301 283	3,508 552 285 204
Sales Profits before taxes Profits after taxes Dividends Primary metals and products (35 corps.):	12,838 919 791 516	1,187 969	13,815 1,267 1,026 521	14,483 1,237 1,025 528	15,013 *1,362 1,084 566	3,611 294 246 131	3,735 341 280 133	3,771 343 262 139	3,612 300 227 142	3,714 299 255 141	3,916 *420 341 145	3,872 385 310 149
Sales Profits before taxes Profits after taxes Dividends Machinery (25 corps.):	19,226 2,182 1,154 802	2,331	20,898 2,215 1,170 840	1,998 1,067	21,361 1,860 1,003 821	276	5,360 618 338 221	5,733 620 320 209	5,535 505 269 210	4,992 353 186 210	5,102 383 228 192	5,155 431 231 180
Sales Profits before taxes Profits after taxes Dividends Automobiles and equipment (14 corps.):	14,685 1,463 734 422	1,890 934	16,826 1,499 763 482	1,672 838	19,127 1,913 957 520	4,342 389 194 124	4,727 516 256 128	4,537 454 225 129	4,916 490 240 129	4,665 457 228 129	5,008 512 265 133	4,768 481 239 137
Sales. Profits before taxes Profits after taxes. Dividends.	18,469 1,332 706 758	2,985 1,479	25,738 3,185 1,527 833	2,788 1,410	28,603 4,326 2,136 1,148	319 172	1,152 597	6,904 1,096 531 215	7,515 1,253 596 216	5,708 589 287 216	8,476 1,389 721 501	7,851 1,265 599 216
Public Utility							ļ					
Railroad: Operating revenue Profits before taxes. Profits after taxes. Dividends. Electric power:	9,565 843 602 419	845 578	9,514 648 445 385	625 382	9,440 728 571 r367	186 122	199	2,296 133 766 785	2,408 186 105 792	2,332 172 125 67	2,405 237 275 r123	\$2,238
Operating revenue. Profits before taxes Profits after taxes. Dividends. Telephone:	10,195 2,704 1,519 1,134	2,983 1,655	3,163 1,793	12,478 3,349 1,883 1,374	713,252 3,591 2,053 1,459	3,060 807 445 339	840 475	3,399 1,051 585 366	r3,206 835 472 371	3,255 887 488 356	818 508	1,100
Operating revenue. Profits before taxes. Profits after taxes. Dividends.	6,939 1,860 921 674	2,153 1,073		2,478 1,233	1,327	620 310	657	648 320	2,296 678 335 232	683 337	630 335	672 336

Telephone. Data obtained from Federal Communications Commission on revenues and profits 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 Co.) and for 2 affiliated telephone cos. Dividends are for the 20 operating subsidiaries and the 2 affiliates.

All series. Profits before taxes are income after all charges and before Federal income taxes and dividends. For description of series see June 1949 Bull., pp. 662-66 (manufacturing); Mar. 1942 Bull., pp. 215-17 (public utilities); and Sept. 1944 Bull., p. 908 (electric power). Back data available from Division of Research and Statistics.

¹ Includes 17 cos. in groups not shown separately.
² Includes 27 cos. in groups not shown separately.
³ Figures have not been adjusted for the varying treatment by individual companies of additional depreciation under the new guidelines and of the investment tax credit.

Note.—Manufacturing corps. Data are obtained primarily from published co. reports.

Rallroads. Interstate Commerce Commission data for Class I line-haul railroads.

Electric power. Federal Power Commission data for Class A and B electric utilities, except that quarterly figures on operating revenue and profits before taxes are partly estimated by the Federal Reserve to include affiliated nonelectric operations.

CORPORATE PROFITS, TAXES, AND DIVIDENDS

(In billions of dollars)

Year	Profits before taxes	In- come taxes	Profits after taxes	Cash divi- dends	Undis- tributed profits	Corporate capital consumption allowances 1	Quarter	Profits before taxes	In- come taxes	Profits after taxes	Cash divi- dends	Undis- tributed profits	Corporate capital consumption allowances 1
1955	44.9 44.7 43.2 37.4 47.7 45.4 45.6 51.3	21.8 21.2 20.9 18.6 23.2 22.4 22.3 25.0	23.0 23.5 22.3 18.8 24.5 23.0 23.3 26.3	11.2 12.1 12.6 12.4 13.7 14.4 15.0 15.9	11.8 11.3 9.7 6.4 10.8 8.6 8.3 10.3	18.4 20.0 21.8 22.7 24.3 25.9 27.5 29.2	1961—I II IV 1962—I II IV	44.8 46.3 51.4 50.1 50.9	19.4 21.9 22.6 25.1 24.4 24.9 24.9 26.0	20.3 22.9 23.7 26.3 25.6 26.1 26.1 27.3	14.7 14.8 14.9 15.5 15.8 15.8 15.8 16.4	5.6 8.1 8.7 10.8 9.9 10.3 10.3	26.6 27.3 27.8 28.5 28.7 29.1 29.4 29.7

 $^{^{\}rm 1}$ Includes depreciation, capital outlays charged to current accounts, and accidental damages.

Note.—Dept. of Commerce estimates. Quarterly data are at seasonally adjusted annual rates.

CURRENT ASSETS AND LIABILITIES OF CORPORATIONS

(In billions of dollars)

				C	urrent asso	ets				Cur	rent liabil	ities	
End of period	Net working capital	Total	Cash	U.S. Govt.		nd accts.	Inven-	Other	Total		nd accts. able	Accrued Federal	Other
		Total	Casn	securi- ties	U.S. Govt. 1	Other	tories	Other	Iotai	U.S. Govt. 1	Other	income taxes	Other
1955	103.0 107.4 111.6 118.7 124.2 129.0	224.0 237.9 244.7 255.3 277.3 286.0	34.6 34.8 34.9 37.4 36.3 36.1	23.5 19.1 18.6 18.8 22.8 19.9	2.3 2.6 2.8 2.8 2.9 3.1	86.6 95.1 99.4 106.9 117.7 125.1	72.8 80.4 82.2 81.9 88.4 91.6	4.2 5.9 6.7 7.5 9.1 10.2	121.0 130.5 133.1 136.6 153.1 157.0	2.3 2.4 2.3 1.7 1.7	73.8 81.5 84.3 88.7 99.3 103.1	19.3 17.6 15.4 12.9 15.0 13.5	25.7 29.0 31.1 33.3 37.0 38.6
1961—III	136.0 137.4	294.9 303.0	36.0 39.0	18.6 19.4	3.2 3.4	131.5 134.5	93.5 95.2	12.1 11.5	159.0 165.6	1.8 1.8	104.5 109.5	12.4 14.1	40.3 40.3
1962—I II III IV	139.0 141.1 142.1 144.5	305.7 310.5 317.5 322.8	35.6 36.1 36.3 39.7	20.2 19.3 18.8 19.8	3.4 3.3 3.4 3.6	136.0 140.0 145.4 145.5	97.7 98.7 100.3 100.9	12.7 13.1 13.3 13.3	166.7 169.4 175.4 178.2	1.8 1.8 1.9 2.0	109.5 111.6 115.7 117.8	13 6 13.6 14.6 15.0	41.8 42.4 43.2 43.4

 $^{^{\}rm 1}$ Receivables from, and payables to, the U.S. Govt. exclude amounts offset against each other on corps.' books.

Note.—Securities and Exchange Commission estimates; excludes banks, savings and loan associations, and insurance \cos .

BUSINESS EXPENDITURES ON NEW PLANT AND EQUIPMENT

(In billions of dollars)

		Manufa	acturing		Transpo	ortation	Datis	G		Total
Period	Total	Durable	Non- durable	Mining	Railroad	Other	Public utilities	Commu- nications	Other 1	(S. A. annual rate)
1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962.	28.70 35.08 36.96 30.53 32.54 35.68 34.37 37.31 39.24	5.44 7.62 8.02 5.47 5.77 7.18 6.27 7.03 7.72	6.00 7.33 7.94 5.96 6.29 7.30 7.40 7.65 7.84	.96 1.24 1.24 .94 .99 .98 1.08	.92 1.23 1.40 .75 .92 1.03 .67 .85	1.60 1.71 1.77 1.50 2.02 1.94 1.85 2.07	4.31 4.90 6.20 6.09 5.67 5.68 5.52 5.48	1.98 2.68 3.03 2.62 2.67 3.13 3.22 3.63	7.49 8.36 7.37 7.20 8.21 8.44 8.46 9.52	
1963 ² r	9.54	1.79	2.09	.26	.16	.50	5.61 1.54	.88	2,32	35.40
1962—I II IV	8.02 9.50 9.62 10.18	1.44 1.77 1.79 2.03	1.69 1.92 1.93 2.10	.26 .27 .28 .27	.16 .26 .24 .20	.47 .60 .50	1.06 1.37 1.54 1.52	.88 .93 .87 .95	2.06 2.37 2.48 2.60	35.70 36.95 38.35 37.95
1963—I r	8,25 9,84 10,09	1.62 1.96 1.94	1.65 1.97 1.96	.24 .26 .26	.21 .30 .26	.39 .52 .49	1.04 1.43 1.55		2.26 .40 .62	36.95 38.40 39.95

 ¹ Includes trade, service, finance, and construction.
 2 Anticipated by business.

MORTGAGE DEBT OUTSTANDING

(In billions of dollars)

		Ali pro	perties					Nonfarm	ı				Farm	
End of period	A11	Finan-		her ers 2	A11	1- to	4-family l	nouses		ltifamily rcial prop		A 11	Finan-	
•	hold- ers	cial insti- tutions ¹	U.S. agen- cies	Indi- viduals and others	hold- ers	Total	Finan. insti- tutions ¹	Other hold- ers	Total	Finan. insti- tutions ¹	Other hold- ers	All hold- ers	cial	Other holders ⁴
1941 1945	37.6 35.5	20.7 21.0	4.7 2.4	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
1956	144.5 156.6 171.9 190.9	111.2 119.7 131.5 145.5	6.0 7.5 7.8 10.0	27.3 29.4 32.7 35.4	134.6 146.1 160.7 178.7	99.0 107.6 117.7 130.9	83.4 89.9 98.5 109.2	15.6 17.7 19.2 21.6	35.6 38.5 43.0 47.9	23.9 25.8 28.8 31.9	11.7 12.7 14.2 16.0	9.9 10.5 11.3 12.2	3.9 4.0 4.2 4.5	6.0 6.5 7.1 7.7
1960	225.8	157.6 172.6 192.7	11.2 11.8 12.2	38.3 41.3 45.7	194.0 211.6 235.0	141.3 153.0 168.4	117.9 128.7 142.9	23.4 24.3 25.5	52.7 58.6 66.6	35.0 38.9 44.3	17.7 19.7 22.3	13.1 14.2 15.5	4.7 5.0 5.5	8.4 9.2 10.0
1961—I ^{rp} II ^{rp} III ^{rp}	215.3 220.3	160.2 164.4 168.4 172.6	11.3 11.2 11.4 11.8	38.9 39.7 40.4 41.3	197.0 201.6 206.3 211.6	143.2 146.3 149.6 153.0	119.7 122.8 125.8 128.7	23.5 23.5 23.8 24.3	53.8 55.2 56.7 58.6	35.7 36.7 37.7 38.9	18.0 18.5 19.0 19.7	13.3 13.7 14.0 14.2	4.7 4.8 4.9 5.0	8.6 8.9 9.1 9.2
1962—I ^{rp}	237.0 243.5	176.0 181.6 187.0 192.7	12.1 12.1 12.1 12.2	42.3 43.3 44.4 45.7	215.9 222.0 228.2 235.0	155.7 159.9 164.2 168.4	130.9 135.0 139.1 142.9	24.8 24.9 25.1 25.5	60.2 62.2 64.0 66.6	40.0 41.3 42.5 44.3	20.2 20.9 21.5 22.3	14.5 14.9 15.2 15.5	5.1 5.3 5.4 5.5	9.4 9.7 9.9 10.0
1963—I ^p	255.8	197.5	11.8	46.5	240.0	 			 		 	15.8		

MORTGAGE LOANS HELD BY BANKS

(In millions of dollars)

		C	ommercia	al bank h	oldings 1				Mu	tual savir	ngs bank	holdings	2	
End of period			Resid	ential		Other				Reside	ential		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
1956 1957 1958 1959	22,719 23,337 25,523 28,145	17,004 17,147 18,591 20,320	4,823 5,476	3,589 3,335	8,300 8,735 9,780 11,037	4,379 4,823 5,461 6,237	1,336 1,367 1,471 1,588	19,746 21,169 23,263 24,992	17,703 19,010 20,935 22,486	4,669 5,501	7,790 8,360	6,551	1,984 2,102 2,275 2,451	59 57 53 55
1960 1961 1962	28,806 30,442 34,476	20,362 21,225 23,482	5,975	2,859 2,627 2,654	12,623	6,796 7,470 8,972	1,648 1,747 2,022	26,935 29,145 32,320	24,306 26,341 29,181	8,045	9,267	8,246 9,028 10,156	2,575 2,753 3,088	54 51 51
1960—IV	28,806	20,362	5,851	2,859	11,652	6,796	1,648	26,935	24,306	7,074	8,986	8,246	2,575	54
1961—I II III IV	28,864 29,383 29,920 30,442	20,281 20,595 20,953 21,225	5,793 5,820 5,905 5,975	2,676	12,049 12,372	7.072	1,716 1,740	27,447 28,015 28,589 29,145	24,800 25,318 25,892 26,341	7,634 7,811	9,192	8,336 8,492 8,850 9,028	2,597 2,645 2,646 2,753	50 51 51 51
1962—I II III IV	30,844 32,194 33,430 34,476	21,211 22,049 22,824 23,482	6,003 6,195 6,376 6,520	2,593 2,617	13,260 13,831	7,817 8,218 8,628 8,972	1,816 1,927 1,978 2,022	29,833 30,638 31,484 32,320	26,940 27,632 28,464 29,181	8,662 8,984	9,502 9,633	9,469	2,842 2,954 2,968 3,088	51 51 52 51

¹ Includes loans held by nondeposit trust cos., but not bank trust depts.
2 Data for 1941 and 1945, except for totals, are special F.R. estimates.
Note.—Second and fourth quarters, Federal Deposit Insurance Corp. series for all commercial and mutual savings banks in the United States

and possessions; first and third quarters, estimates based on FDIC data for insured banks beginning in 1962. For earlier years the basis for first and third quarter estimates included F.R. commercial bank call data and data from National Assn. of Mutual Savings Banks.

¹ Commercial banks (including nondeposit trust cos. but not trust depts.), mutual savings banks, life insurance cos., and savings and loan assns.

² U. S. agencies are FNMA, FHA, VA, PHA, Farmers Home Administration, and Federal land banks, and in earlier years, RFC HOLC, and FFMC. Other U. S. agencies (amounts small or current separate data not readily available) included with individuals and others.

³ Derived figures; includes small amounts of farm loans held by savings and loan assns.

⁴ Derived figures; includes debt held by Federal land banks and Farmers Home Administration.

Note.—Based on data from Federal Deposit Insurance Corp., Federal Home Loan Bank Board, Institute of Life Insurance, Depts. of Agriculture and Commerce, Federal National Mortgage Assn., Federal Housing Administration, Public Housing Administration, Veterans Administration, and Comptroller of the Currency.

Figures for first three quarters of each year are F.R. estimates.

MORTGAGE ACTIVITY OF LIFE INSURANCE COMPANIES

(In millions of dollars)

-			Loans s	cquired				Loans	outstandin	ng (end of	period)	
Period			Non	farm					Non	farm		1
	Total	Total	FHA- insured	VA- guar- anteed	Other 1	Farm ¹	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
1956	6,715 5,230 5,277 5,970	6,201 4,823 4,839 5,472	842 653 1,301 1,549	1,652 831 195 201	3,707 3,339 3,343 3,722	514 407 438 498	32,989 35,236 37,062 39,197	30,508 32,652 34,395 36,353	6,627 6,751 7,443 8,273	7,304 7,721 7,433 7,086	16,577 18,180 19,519 20,994	2.481 2.584 2.667 2,844
1960	6,086 6,785 7,476	5,622 6,233 6,854	1,401 1,388 1,397	291 220 458	3,930 4,625 4,999	464 552 622	41,771 44,203 46,980	38,789 41,033 43,582	9,032 9,665 10,257	6,901 6,553 6,394	22,856 24.815 26,931	2,982 3,170 3,398
1962—Apr. r. May. June. July. Aug. Sept. Oct. Nov. Dec.	576	429 535 532 580 597 530 673 683 952	91 99 103 129 118 109 139 142 148	28 39 33 36 38 41 54 46 49	310 397 396 415 441 380 480 495 755	56 56 44 45 40 36 46 44	44,775 44,946 45,142 45,340 45,576 45,758 46,051 46,380 46,980	41,539 41,683 41,856 42,030 42,247 42,413 42,686 43,003 43,582	9,874 9,853 9,884 9,970 10,005 10,051 10,107 10,182 10,257	6,486 6,461 6,444 6,431 6,412 6,403 6,397 6,389 6,394	25,179 25,369 25,528 25,629 25,830 25,959 26,182 26,432 26,931	3,236 3,286 3,310 3,329 3,345 3,365 3,377 3,398
1963—Jan Feb Mar	647 518 705 705	581 447 608 624	122 98 125 126	48 44 63 68	411 305 420 430	66 71 97 81	47,203 47,348 47,618 47,910	43,805 43,928 44,156 44,407	10,309 10,343 10,388 10,444	6,397 6,390 6,399 6,418	27,099 27,195 27,369 27,545	3,398 3,420 3,462 3,503

¹ Certain mortgage loans secured by land on which oil drilling or extracting operations in process were classified with farm through June 1959 and with "other" nonfarm thereafter. These loans totaled \$38 million on July 31, 1959.

Note.-Institute of Life Insurance data. For loans acquired, the

monthly figures may not add to annual totals and for loans outstanding, the end-of-Dec. 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.

MORTGAGE ACTIVITY OF SAVINGS AND LOAN ASSOCIATIONS (In millions of dollars)

Loans made Loans outstanding (end of period) New con-struc-VA-guar-anteed Con-ven-tional ² Period Home FHA-Total 1 in-sured pur-chase tion 1941 1945 4,578 5,376 1,379 437 181 581 1,358 1956..... 1957..... 1958..... 10,325 10,160 12,182 15,151 3,699 3,484 4,050 5,201 4,620 4,591 5,172 6,613 35,729 40,007 45,627 53,141 1,486 1,643 2,206 2,995 6,643 7,011 7,077 7,186 4,678 5,081 5,979 60,070 68,834 78,973 14.304 17,364 20,754 6,132 7,207 8,524 3,524 4,167 4,480 7,222 7,152 7,022 1960 1962 71,608 72,585 73,631 74,511 75,527 76,371 77,333 78,137 78,973 7,120 7,133 7,120 7,105 7,097 7,086 7,081 7,069 7,022 60,177 61,119 62,156 63,028 64,031 64,871 65,827 66,609 67,471 Apr..... May..... June.... 1,661 1,857 1,936 1,839 2,036 1,731 1,953 1,750 512 584 572 515 540 495 543 505 534 635 739 823 796 920 746 823 708 643 4,311 4,333 4,355 4,378 4,399 4,414 4,425 4,459 4,480 July Aug..... Sept..... Oct..... Nov..... 1963 616 576 666 764 79,648 80,341 81,247 82,307 7,026 7,057 7,055 7,049 68,115 68,755 69,650 70,701 1,573 1,503 1,834 2,081 434 429 573 Jan..... Feb..... Mar..... Apr.^p....

Note.-Federal Home Loan Bank Board data.

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NONFARM MORTGAGE RECORDINGS OF \$20,000 OR LESS (In millions of dollars)

	Tot	al 1	Ву	type of lea	nder (N.S	.A.)
Period	S.A.2	N.S.A.	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
1956		27,088 24,244 27,388 32,235	9,532 9,217 10,516 13,094	1,799 1,472 1,460 1,523	5,458 4.264 5,204 5,832	1 .824 1 429 1 .640 1 .780
1960 1961 1962		29,341 31,157 34,187	12,158 13,662 15,144	1,318 1,160 1,212	4,520 4,997 5,851	1.557 1.741 1,957
MarAprMayJuneJulyAugSeptOctNovDec	2,670 2,745 2,836 2,891 2,973 2,933 2,929 2,925 2,939 2,916	2,627 2,704 2,983 3,075 3,134 3,333 2,861 3,208 2,883 2,682	1,172 1,210 1,350 1,391 1,382 1,501 1,285 1,403 1,270 1,168	90 89 100 107 107 123 104 116 105	442 482 534 542 549 563 476 554 490 444	120 131 154 177 201 201 183 191 178 168
1963 Jan Feb Mar	2,876 2,869	2,658 2,424 2,751	1,143 1,086 1,261	100 88 99	457 408 467	141 123 126

 ¹ Includes amounts for other lenders, not shown separately.
 ² Three-month moving average, seasonally adjusted by Federal Re-

NOTE.-Federal Home Loan Bank Board data.

¹ Includes loans for repair, additions and alterations, refinancing, etc. not shown separately.

2 Beginning with 1958 includes shares pledged against mortgage loans.

GOVERNMENT-UNDERWRITTEN RESIDENTIAL LOANS MADE

(In millions of dollars)

		FI	IA-insur	ed		VA	-guarant	eed
Period		Mort	gages		Prop-		Mort	gages
	Total	New homes	Ex- isting homes	Proj- ects 1	im- prove- ments 2	Total ³	New homes	Ex- isting homes
1945	665	257	217	20	171	192		
1956	3,461	1,133	1,505	130	692	5,868	3,910	1,948
	3,715	880	1,371	595	869	3,761	2,890	863
	6,349	1,666	2,885	929	868	1,865	1,311	549
	7,694	2,563	3,507	628	997	2,787	2,051	730
1960	6,293	2,197	2,403	711	982	1,985	1,554	428
1961	6,546	1,783	2,982	926	855	1,829	1,170	656
1962	7,184	1,849	3,421	1,079	834	2,652	1,357	1,292
1962—Apr	515	132	240	88	56	182	99	83
	560	140	263	87	70	184	96	88
	643	137	267	143	96	207	108	99
	678	144	289	164	81	219	109	110
	670	157	308	130	75	247	120	127
	576	144	287	62	83	231	114	117
	673	193	353	54	72	285	136	149
	649	172	321	86	70	254	124	129
	589	145	284	95	65	236	115	121
1963—Jan	618	179	324	60	54	254	123	131
Feb	536	141	259	82	54	202	100	101
Mar	546	137	279	73	57	219	106	113
Apr	540	120	273	86	62	245	114	130

Note.—Federal Housing Administration and Veterans Administration data. FHA-insured loans represent gross amount of insurance written; VA-guaranteed loans, gross amounts 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.

FEDERAL NATIONAL MORTGAGE ASSOCIATION ACTIVITY

(In millions of dollars)

End of	Mor	tgage hol	dings	transa (du	tgage ections ring iod)	Com- mit- ments
period	Total	FHA- in- sured	VA- guar- anteed	Pur- chases	Sales	un- dis- bursed
1956	3,047	978	2,069	609	5	360
1957	3,974	1,237	2,737	1,096	3	764
1958	3,901	1,483	2,418	623	482	1,541
1959	5,531	2,546	2,985	1,907	5	568
1960	6 159	3,356	2,803	1,248	357	576
1961	6.093	3,490	2,603	815	541	631
1962	5,923	3,571	2,353	740	498	355
1962—Apr	6,151 6,120 6,035 5,989 5,969 5,951 5,944 5,949 5,923	3,616 3,627 3,571 3,557 3,556 3,552 3,555 3,575 3,571	2,535 2,493 2,464 2,432 2,413 2,399 2,389 2,374 2,353	60 82 52 34 35 32 39 57 26	106 76 101 47 19 12 11 19	562 527 504 485 442 429 431 366 355
1963—Jan	5,853	3,552	2,300	34	66	336
Feb	5,697	3,469	2,227	17	129	323
Mar	5,501	3,375	2,126	28	191	289
Apr	5,227	3,269	1,958	28	270	281

Note. —Federal National Mortgage Association data excluding conventional mortgage loans acquired by FNMA from the RFC Mortgage Company, the Defense Homes Corporation, the Public Housing Administration and Community Facilities Administration.

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

(In billions of dollars)

F. 1 - 6			vernme derwrit		Con-
End of period	Total	Total	FHA- in- sured	VA- guar- anteed	ven- tional
1945	18.6	4.3	4.1	.2	14.3
1956 1957 1958 1959	99.0 107.6 117.7 130.9	43.9 47.2 50.1 53.8	15.5 16.5 19.7 23.8	28.4 30.7 30.4 30.0	55.1 60.4 67.6 77.0
1960 1961* 1962*	141.3 153.0 168.4	56.4 59.1 62.0	26.7 29.5 32.3	29.7 29.6 29.7	84.8 93.9 106.4
1960—IV	141.3	56.4	26.7	29.7	84.8
1961—I II III IV ^p	143.2 146.3 149.6 153.0	57.1 57.8 58.7 59.1	27.4 28.0 28.8 29.5	29.7 29.8 29.9 29.6	86.1 88.6 90.9 93.9
1962—I ^p II ^p IV ^p	155.7 159.9 164.2 168.4	59.9 60.4 61.0 62.0	30.3 30.9 31.5 32.3	29.6 29.5 29.5 29.7	95.8 99.4 103.2 106.4

NOTE.—For total debt outstanding, figures are FHLBB and F.R. estimates. For conventional, figures are derived.

Based on data from Federal Home Loan Bank Board, Federal Housing Administration, and Veterans

Administration.

FEDERAL HOME LOAN BANKS

(In millions of dollars)

Period	Ad-	Repay-		ces outst d of peri		Members
renou	vances	ments	Total	Short- term 1	Long- term 2	deposits
1945	278	213	195	176	19	46
1956.	745	934	1,228	798	430	683
1957.	1,116	1,079	1,265	731	534	653
1958.	1,364	1,331	1,298	685	613	819
1959.	2,067	1,231	2,134	1,192	942	589
1960	1,943	2,097	1,981	1,089	892	938
1961	2.882	2,200	2,662	1,447	1,216	1,180
1962	4,111	3,294	3,479	2,005	1,474	1,213
1962—May	295	189	2,429	1,319	1,110	°1,109
	503	165	2,767	1,569	1,198	1,192
	480	387	2,860	1,708	1,151	976
	312	225	2,948	1,787	1,161	954
	279	180	3,046	1,835	1,211	984
	383	338	3,091	1,876	1,215	1,016
	252	275	3,068	1,821	1,246	1,028
	611	200	3,479	2,005	1,474	1,213
1963—Jan	249	926	2,802	1,669	1,134	1,155
Feb	178	370	2,611	1,534	1,077	1,213
Mar	250	348	2,514	1,399	1,115	1,282
Apr	451	329	2,635	1,516	1,119	1,250
May	382	277	2,740	1,585	1,155	1,236

1 Secured or unsecured loans maturing in 1 year or less.
2 Secured loans, amortized quarterly, having maturities of more than 1 year but not more than 10 years.

Note.-Federal Home Loan Bank Board data.

Monthly figures do not reflect mortgage amendments included in annual totals.
 Not ordinarily secured by mortgages.
 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.

TOTAL CREDIT

(In millions of dollars)

•				Instalment				Nonins	talment	
Fnd of period	Total	Total	Auto- mobile paper	Other consumer goods paper	Repair and mod- ernization loans ¹	Personal loans	Total	Single- payment loans	Charge accounts	Service credit
939	7,222	4,503	1,497	1,620	298	1,088	2,719	787	1,414	518
941	9,172	6,085	2,458	1,929	376	1,322	3,087	845	1,645	597
945	5,665	2,462	455	816	182	1,009	3,203	746	1,612	845
956	42,334	31,720	14,420	8,606	1,905	6,789	10,614	3,253	4,995	2,366
957	44,970	33,867	15,340	8,844	2,101	7,582	11,103	3,364	5,146	2,593
958	45,129	33,642	14,152	9,028	2,346	8,116	11,487	3,627	5,060	2,800
959	51,542	39,245	16,420	10,630	2,809	9,386	12,297	4,129	5,104	3,064
960	56,028	42,832	17,688	11,525	3,139	10,480	13,196	4,507	5,329	3,360
961	57,678	43,527	17,223	11,857	3,191	11,256	14,151	5,136	5,324	3,691
962	63,458	48,243	19,384	12,855	3,290	12,714	15,215	5,579	5,642	3,994
962—Apr	59,364 60,003 60,126 60,626	43,837 44,495 45,208 45,650 46,204 46,310 46,722 47,274 48,243	17,671 18,032 18,410 18,680 18,933 18,881 19,083 19,307 19,384	11,498 11,598 11,726 11,754 11,824 11,861 11,986 12,186 12,855	3,128 3,169 3,200 3,226 3,260 3,277 3,289 3,302 3,290	11,540 11,696 11,872 11,990 12,187 12,291 12,364 12,479 12,714	13,477 13,823 13,900 13,714 13,799 13,816 13,904 14,199 15,215	5,241 5,400 5,428 5,402 5,469 5,481 5,442 5,526 5,579	4,319 4,544 4,596 4,457 4,491 4,495 4,663 4,825 5,642	3,917 3,879 3,855 3,839 3,840 3,799 3,848 3,994
963—JanFeb	62,740	48,130	19,426	12,719	3,250	12,735	14,610	5,511	5,058	4,041
	62,219	48,025	19,503	12,511	3,221	12,790	14,194	5,545	4,496	4,153
	62,276	48,190	19,720	12,396	3,210	12,864	14,086	5,593	4,340	4,153
	63,267	48,873	20,121	12,455	3,229	13,068	14,394	5,596	4,567	4,231

 $^{^{\}rm 1}$ Holdings of financial institutions; holdings of retail outlets are included in other consumer goods paper.

Note,—Consumer credit estimates cover loans to individuals for household, family, and other personal expenditures, except real estate

mortgage loans. The estimates include data for Alaska beginning with Jan. 1959 (except for instalment credit held by sales finance cos.) and for Hawaii beginning with Aug. 1959. For a description of the series see Bull., Apr. 1953. Back data are available upon request.

INSTALMENT CREDIT

(In millions of dollars)

·				Financial i	nstitution	s		Retail outlets						
End of period	Total	Total	Com- mercial banks	Sales finance cos.	Credit unions	Con- sumer finance 1	Other 1	Total	Depart- ment stores 2	Furni- ture stores	Appli- ance stores	Auto- mobile dealers 3	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	
1956	31,720	26,977	11,777	9,117	2,014	2,940	1,129	4,743	1,408	1,187	377	502	1,269	
	33,867	29,200	12,843	9,609	2,429	3,124	1,195	4,668	1,393	1,210	361	478	1,226	
	33,642	28,659	12,780	8,844	2,668	3,085	1,282	4,983	1,882	1,128	292	506	1,175	
	39,245	33,570	15,227	10,319	3,280	3,337	1,407	5,676	2,292	1,225	310	481	1,368	
1960	42,832	37,218	16,672	11,472	3,923	3,670	1,481	5,615	2,414	1,107	333	359	1,402	
	43,527	37,935	17,008	11,273	4,330	3,799	1,525	5,595	2,421	1,058	293	342	1,481	
	48,243	41,807	18,909	12,194	4,973	4,131	1,600	6,436	3,013	1,073	279	284	1,787	
1962—Apr. May June July Aug Sept Oct. Nov Dec.	43,837	38,497	17,366	11,359	4,426	3,826	1,520	5,340	2,339	991	275	320	1,415	
	44,495	39,032	17,686	11,440	4,520	3,836	1,550	5,463	2,430	988	274	310	1,458	
	45,208	39,639	18,024	11,570	4,616	3,876	1,553	5,569	2,522	989	276	302	1,481	
	45,650	40,062	18,235	11,682	4,681	3,907	1,557	5,588	2,545	989	275	298	1,481	
	46,204	40,537	18,427	11,796	4,783	3,948	1,583	5,667	2,609	999	275	296	1,488	
	46,310	40,597	18,443	11,787	4,814	3,969	1,584	5,713	2,675	998	273	299	1,468	
	46,722	40,896	18,613	11,860	4,874	3,974	1,575	5,826	2,737	1,002	273	298	1,516	
	47,274	41,285	18,765	11,986	4,928	4,009	1,597	5,989	2,835	1,019	274	292	1,569	
	48,243	41,807	18,909	12,194	4,973	4,131	1,600	6,436	3,013	1,073	279	284	1,787	
1963—Jan	48,130	42,317	18,981	12,681	4,939	4,134	1,582	5,813	2,478	1,049	275	272	1,739	
	48,025	42,280	19,057	12,550	4,952	4,138	1,583	5,745	2,506	1,027	273	259	1,680	
	48,190	42,421	19,203	12,483	5,007	4,139	1,589	5,769	2,581	1,002	264	277	1,645	
	48,873	42,980	19,581	12,527	5,117	4,174	1,581	5,893	2,702	992	259	270	1,670	

Consumer finance cos, included with "other" financial institutions until Sept. 1950.
 Includes mail-order houses.

³ Automobile paper only; other instalment credit held by automobile dealers is included with "other" retail outlets.

See also Note to table above.

INSTALMENT CREDIT HELD BY COMMERCIAL BANKS

(In millions of dollars)

			nobile per	Other com-	Repair and mod-	Per-
End of period	Total	Pur- chased	Direct	goods paper	erniza- tion loans	sonal loans
1939	1,079	237	178	166	135	363
1941	1,726	447	338	309	161	471
1945	745	66	143	114	110	312
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	15,227	4,827	2,525	2,640	2,039	3,196
1960	16,672	5,316	2,820	2,759	2,200	3,577
1961	17,008	5,391	2,860	2,761	2,198	3,798
1962	18,909	6,181	3,393	2,811	2,238	4,286
1962—Apr	17,366	5,569	3,056	2,653	2,143	3,945
	17,686	5,692	3,144	2,682	2,165	4,003
	18,024	5,823	3,229	2,716	2,188	4,068
	18,235	5,922	3,270	2,734	2,206	4,103
	18,427	6,008	3,295	2,726	2,224	4,174
	18,443	6,009	3,259	2,732	2,235	4,208
	18,613	6,091	3,305	2,746	2,246	4,225
	18,765	6,160	3,357	2,762	2,250	4,236
	18,909	6,181	3,393	2,811	2,238	4,286
1963—Jan Feb Mar Apr	18,981 19,057 19,203 19,581	6,194 6,240 6,327 6,470	3,427 3,458 3,513 3,612	2.832 2.822 2,809 2,824	2,213 2,191 2,178 2,178 2,194	4,315 4,346 4,376 4,481

See Note to first table on previous page.

INSTALMENT CREDIT HELD BY OTHER FINANCIAL INSTITUTIONS

(In millions of dollars)

End of period	Total	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
1956	6,083	954	624	404	4,101
	6,748	1,114	588	490	4,555
	7,035	1,152	565	595	4,723
	8,024	1,400	681	698	5,244
1960	9,074	1,665	771	800	5,837
	9,654	1,819	743	832	6,257
	10,704	2,077	769	882	6,976
1962—Apr. May June July, Aug, Sept. Oct. Nov. Dec.	9,772	1,862	732	820	6,358
	9,906	1,895	736	837	6,438
	10,045	1,934	746	844	6,521
	10,145	1,962	749	849	6,585
	10,314	2,007	758	865	6,684
	10,367	2,018	758	870	6,721
	10,423	2,039	760	871	6,753
	10,534	2,058	760	881	6,835
	10,704	2,077	769	882	6,976
1963—Jan	10,655	2,062	766	870	6,957
Feb	10,673	2,069	763	865	6,976
Mar	10,735	2,089	765	868	7,013
Apr	10,872	2,130	773	873	7,096

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

See Note to first table on previous page.

INSTALMENT CREDIT HELD BY SALES FINANCE COMPANIES (In millions of dollars)

End of period	Total	Auto- mobile paper	Other con- sumer goods paper	Repair and modern- ization loans	Per- sonal loans
1939	1,197	878	115	148	56
1941	1,797	1,363	167	201	66
1945	300	164	24	58	54
1956	9,117	7,238	1,277	32	570
	9,609	7,393	1,509	31	676
	8,844	6,310	1,717	36	781
	10,319	7,187	2,114	72	946
1960	11,472	7,528	2,739	139	1,066
1961	11,273	6,811	3,100	161	1,201
1962	12,194	7,449	3,123	170	1,452
1962—Apr May June July Aug Sept Oct Nov Dec	11,359 11,440 11,570 11,682 11,796 11,787 11,860 11,986 12,194	6,864 6,991 7,122 7,228 7,327 7,296 7,350 7,440 7,449	3,093 3,027 2,997 2,981 2,969 2,957 2,952 2,967 3,123	165 167 168 171 171 172 172 171 170	1,237 1,255 1,283 1,302 1,329 1,362 1,386 1,408
1963—Jan	12,681	7,471	3,580	167	1,463
	12,550	7,477	3,440	165	1,468
	12,483	7,514	3,330	164	1,475
	12,527	7,639	3,235	162	1,491

See Note to first table on previous page.

NONINSTALMENT CREDIT

(In millions of dollars)

		-					
		payı	gle- nent ins	Cha	rge acco	unts	
End of period	Total	Com- mer- cial banks	Other finan- cial insti- tutions	De- part- ment stores ¹	Other retail outlets	Credit cards ²	Service credit
1939	2,719	625	162	236	1,178		518
1941	3,087	693	152	275	1,370		597
1945	3,203	674	72	290	1,322		845
1956	10,614	2,843	410	893	3,842	260	2,366
1957	11,103	2,937	427	876	3,953	317	2,593
1958	11,487	3,156	471	907	3,808	345	2,800
1959	12,297	3,582	547	958	3,753	393	3,064
1960	13,196	3,884	623	941	3,952	436	3,360
1961	14,151	4,413	723	948	3,907	469	3,691
1962	15,215	4,704	875	927	4,203	512	3,994
1962—Apr May June July Aug Sept Oct Nov Dec	13,477	4,544	697	620	3,249	450	3,917
	13,823	4,614	786	636	3,444	464	3,879
	13,900	4,671	757	612	3,505	479	3,876
	13,714	4,662	740	569	3,388	500	3,855
	13,799	4,657	812	570	3,394	527	3,839
	13,816	4,666	815	614	3,353	528	3,840
	13,904	4,662	780	638	3,507	518	3,799
	14,199	4,680	846	688	3,629	508	3,848
	15,215	4,704	875	927	4,203	512	3,994
1963—Ian	14,610	4,680	831	775	3,759	524	4,041
Feb	14.194	4,704	841	646	3,324	526	4,153
Mar	14,086	4,713	880	587	3,251	502	4,153
Apr	14,394	4,774	822	603	3,466	498	4,231

See Note to first table on previous page.

¹ Includes mail-order houses.
2 Service station and misc, credit-card accounts and home-heating oil accounts.

INSTALMENT CREDIT EXTENDED AND REPAID, BY TYPE OF CREDIT

(In millions of dollars)

				i millions o	d donars)					
Period	То	tal	Automob	oile paper	Other co goods		Repai moderniza		Persona	al loans
	S.A.1	N.S.A.	S.A.1	N.S.A.	S.A.1	N.S.A.	S.A.1	N.S.A.	S.A.1	N.S.A.
					Exten	sions				
1956. 1957. 1958. 1959.		39,868 42,016 40,119 48,052		15,515 16,465 14,226 17,779		11,721 11,807 11,747 13,982		1,582 1,674 1,871 2,222		11,051 12,069 12,275 14,070
1960		49,560 48,396 55,395		17,654 16,007 19,515		14,470 14,578 16,129		2,213 2,068 2,113		15,223 15,744 17,638
1962—Apr	4,659 4,650 4,623 4,669 4,619 4,491 4,682 4,961 4,829	4,737 4,950 4,923 4,720 4,862 4,098 4,913 4,932 5,379	1,675 1,655 1,621 1,631 1,602 1,505 1,685 1,797 1,684	1,732 1,837 1,810 1,751 1,731 1,309 1,816 1,701 1,539	1,345 1,338 1,344 1,368 1,325 1,308 1,335 1,425 1,469	1,319 1,383 1,384 1,290 1,345 1,255 1,432 1,499 1,937	182 183 187 189 179 170 169 168 172	181 216 201 199 209 176 191 177	1,457 1,474 1,471 1,481 1,513 1,508 1,493 1,571 1,504	1,505 1,514 1,528 1,480 1,577 1,358 1,474 1,555 1,752
1963—Jan	4,878 4,885 4,940 5,020	4,368 4,033 4,675 5,279	1,743 1,734 1,782 1,864	1,570 1,477 1,754 2,001	1,421 1,406 1,408 1,382	1,230 1,054 1,247 1,381	176 165 178 187	130 125 159 193	1,538 1,580 1,572 1,587	1,438 1,377 1,515 1,704
	·	****			Repay	ments			·	
1956. 1957. 1958. 1959.		37,054 39,868 40,344 42,603		14,555 15,545 15,415 15,579		10,756 11,569 11,563 12,402		1,370 1,477 1,626 1,765		10,373 11,276 11,741 12,857
1960		45,972 47,700 50,679		16,384 16,472 17,354		13,574 14,246 15,131		1,883 2,015 2,014		14,130 14,967 16,180
1962—Apr May June July Aug Sept Oct Nov Dec	4,166 4,211 4,202 4,283 4,261 4,289 4,298 4,380 4,371	4,111 4,292 4,210 4,278 4,308 3,992 4,501 4,380 4,410	1,435 1,447 1,433 1,456 1,446 1,440 1,491 1,490 1,513	1,409 1,476 1,432 1,481 1,478 1,361 1,614 1,477 1,462	1,247 1,260 1,260 1,296 1,281 1,298 1,261 1,302 1,293	1,228 1,283 1,256 1,262 1,275 1,218 1,307 1,299 1,268	168 173 170 170 172 169 165 163 171	166 175 170 173 175 159 179 164	1,316 1,331 1,339 1,361 1,362 1,382 1,381 1,425 1,394	1,308 1,358 1,352 1,362 1,380 1,254 1,401 1,440 1,517
1963—Jan	4,376 4,449 4,540 4,490	4,481 4,138 4,510 4,596	1,504 1,517 1,550 1,570	1,528 1,400 1,537 1,600	1,294 1,307 1,355 1,294	1,366 1,262 1,362 1,322	169 167 173 171	170 154 170 174	1,409 1,458 1,462 1,455	1,417 1,322 1,441 1,500
				Net	change in cre	dit outstand	ling ²			
1956		2,814 2,148 -225 5,601		960 920 -1,189 2,268		965 238 184 1,602		212 197 245 463		678 793 534 1,269
1960		3,588 696 4,716		$^{1,270}_{-465}$ 2,161		896 332 998		330 53 99		1,093 777 1,458
1962—Apr	493 439 421 386 358 202 384 581 458	626 658 713 442 554 106 412 552 969	240 208 188 175 156 65 194 307	323 361 378 270 253 —52 202 224 77	98 78 84 72 44 10 74 123 176	91 100 128 28 70 37 125 200 669	14 10 17 19 7 1 4 5	15 41 31 26 34 17 12 13 -12	141 143 132 120 151 126 112 146 110	197 156 176 118 197 104 73 115 235
1963—Jan	502 436 400 530	-113 -105 165 683	239 217 232 294	42 77 217 401	127 99 53 88	-136 -208 -115 59	7 -2 5 16	-40 -29 -11 19	129 122 110 132	21 55 74 204

Note.—Estimates are based on accounting records and often include financing charges. Renewals and refinancing of loans, purchases and

sales of instalment paper, and certain other transactions may increase the amount of extensions and repayments without affecting the amount outstanding.

For a description of the series in this and the following table see Jan. 1954 Bull., pp. 9-17. Back data upon request.

¹ Includes adjustment for difference in trading days,
² Net changes in credit outstanding equal extensions less repayments except in 1959, when the differences do not reflect the introduction of outstanding balances for Alaska and Hawaii.

INSTALMENT CREDIT EXTENDED AND REPAID, BY HOLDER

(In millions of dollars)

· 				millions of	uonars)					
Period	То	tal	Commerc	ial banks	Sales fi		Other fi institu		Retail	outlets
	S.A.1	N.S.A.	S.A.1	N.S.A.	S.A.1	N.S.A.	S.A.1	N.S.A.	S.A.1	N.S.A.
					Exten	sions				
1956. 1957. 1958. 1959.		39,868 42,016 40,119 48,052		14,463 15,355 14,860 17,976		9,619 10,250 9,043 11,196		9,148 9,915 9,654 10,940		6,638 6,495 6,563 7,940
1960		49,560 48,396 55,395		18,269 17,711 20,360		11,456 10,667 12,124		12,073 12,282 13,623		7,762 7,736 9,288
1962—Apr	4,650	4,737 4,950 4,923 4,720 4,862 4,098 4,913 4,932 5,379	1,726 1,710 1,720 1,708 1,679 1,643 1,722 1,813 1,772	1,816 1,881 1,862 1,789 1,773 1,486 1,806 1,701 1,682	1,010 1,007 992 984 971 944 1,021 1,104 1,189	1,008 1,059 1,081 1,069 1,068 863 1,108 1,070 1,189	1,149 1,150 1,139 1,146 1,177 1,138 1,144 1,208 1,143	1,154 1,205 1,194 1,152 1,233 1,015 1,136 1,231 1,332	774 783 772 831 792 766 795 836 725	759 805 786 710 788 734 863 930 1,176
1963—JanFebMarApr	4,878 4,885 4,940	4,368 4,033 4,675 5,279	1,782 1,794 1,829 1,880	1,698 1,552 1,774 2,057	1,091 1,020 1,042 1,046	984 844 983 1,086	1,174 1,186 1,199 1,237	1,050 1,025 1,162 1,289	831 885 870 857	636 612 756 847
					Repay	ments			!	
1956. 1957. 1958. 1959.	1	37,054 39,868 40,344 42,603		13,362 14,360 14,647 15,560		8,949 9,759 9,842 9,742		8,415 9,250 9,365 10,020		6,328 6,499 6,490 7,281
1960		45,972 47,700 50,679		16,832 18,294 18,450		10,442 10,943 11,434		11,022 11,715 12,570		7,676 6,749 8,225
1962—Apr May. June. July. Aug Sept Oct. Nov. Dec.	4,211 4,202 4,283 4,261 4,289 4,298 4,380	4,111 4,292 4,210 4,278 4,308 3,992 4,501 4,380 4,410	1,514 1,526 1,526 1,546 1,555 1,562 1,546 1,579 1,594	1,503 1,561 1,524 1,578 1,581 1,470 1,636 1,549 1,538	952 965 960 956 932 936 949 937 978	941 978 951 957 954 872 1,035 944 981	1,042 1,047 1,038 1,055 1,054 1,062 1,071 1,105	1,032 1,071 1,055 1,052 1,064 962 1,080 1,120 1,162	658 673 678 726 720 729 732 759 739	635 682 680 691 709 688 750 767 729
1963—Jan	4,376 4,449 4,540 4,490	4,481 4,138 4,510 4,596	1,586 1,564 1,657 1,628	1,626 1,476 1,628 1,679	970 1,068 1,041 1,015	959 975 1,050 1,042	1,090 1,113 1,113 1,126	1,099 1,007 1,100 1,152	730 704 729 721	797 680 732 723
				Net	change in cre	dit outstan	ling ²			
1956		2,814 2,148 -225 5,601		1,176 1,066 -63 2,447		670 491 -765 1,475		733 665 289 986		235 -75 315 693
1960 1961 1962		3,588 696 4,716		1,446 335 1,901		1,152 -199 921		1,051 578 1,053		-61 -20 841
1962—Apr May June July Aug Sept Oct Nov Dec	493 439 421 386 358 202 384 581 458	626 658 713 442 554 106 412 552 969	203 184 194 162 124 81 176 234 178	304 320 338 211 192 16 170 152	67 42 32 28 39 8 72 167 211	76 81 130 112 114 -9 73 126 208	107 103 101 91 123 76 73 103 83	122 134 139 100 169 53 56 111	116 110 94 105 72 37 63 77 -14	124 123 106 19 79 46 113 163 447
1963—JanFeb	502 436 400 530	-113 -105 165 683	196 230 172 252	72 76 146 378	583 -48 1 31	487 -131 -67 44	84 73 86 111	-49 18 62 137	-361 181 141 136	-623 -68 24 124

¹ Includes adjustment for differences in trading days.

² Net changes in credit outstanding equal to extensions less repayments except: (1) in 1959, when the differences do not reflect the introduction of outstanding balances for Alaska and Hawaii, and (2) in certain months when data for extensions and repayments have been adjusted as necessary

to eliminate duplication resulting from large transfers of paper. In those months the differences between the two for some types of holders do not equal the changes in outstanding credit. Such transfers do not affect total instalment credit outstanding.

See also NOTE to previous table.

MARKET GROUPINGS

(1957~59= 100)

(1957-39=100)															
Grouping	1957-59 pro-	1962 aver-					1962						19	963	
Grouping	por- tion	age ^p	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. r	Feb.	Mar. '	Apr.
Total index	100 00	118.2	117.7	118.4	118 6	119 3	119.7	119.8	119.2	119.6	119.1	119.2	120.2	121.3	122.5
Final products, total	47 35 32,31 15,04 52,65	119.7 119.7 119.8 116.8	118 5 119 1 117.0 117.1	120 2 121 1 118 5 117.0		121 7 121 7 121 8 117 0	121.6 120.9 123.2 117.7	122.0 121.8 123.2 118.1	121.5 120.8 123.6 117.2	120.7 123.1	123.2	122.3 121.8 122.0 116.8		120.7	122.2 122.9 120.8 122.6
Consumer goods															
Automotive products	3.21 1.82 1.39	131.1 135.9 124.9	129.4 133.9 123.5	132 8 140.8 122.3	126 8 129 3 123 6	135 2 142 4 125 7	134.1 140.0 126.3	135.3 141.2 127.5	135.8 142.1 127.5	135.4 141.1 128.0	142.0	136.5 141.3 130.2	137.7 142.0 132.1	136.3 141.8 129.1	137.7 141.9 132.1
Home goods and appare! Home goods Appliances, TV, and radios Appliances. TV and home radios. Furniture and rugs. Miscellaneous home goods. Apparel, knit goods, and shoes.	10.00 4.59 1 81 1.33 .47 1.26 1.52 5.41	118.0 122.2 118.0 121.1 109.2 123.9 125.7 114.6	124 4 123 8 120 1 134 2 123 8 125 6	121 2 126 0 124 2 120.7 133.9 124.5 129.5 114.8	123.3 122.9 124.7 126.5 129.3	120 1 122 7 118.5 120.9 112.0 124.3 126.2 115.4	125.4 123.4	122.2 115 8 120.7 102.1 127.9 125.2	119.3 121.1 116.7 124 0 96.1 125.8 122.3 116.1	118.9 122.1 118.1 127.3 92.3 125.8 123.9 116.2	93.3 125.4 128.8	120.2 125.4 116.5 121.9 101.2 130.0 132.3 115.7	120.8 125.9 119.8 123.7 108.8 126.0 132.9 116.6	123.6 125.9 117.2	121.5 127.9 125.1 127.0 130.6 116.0
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.	19 10 8 43 2 43 2 97 1 47 3 67 1 20 2 46 1 72 .74	116.8 127.3 111.8 134.8	115.7 125.1	118.8 114.3 109.1 129.9 117.4 126.9 112.3 134.0 133.6	109.0 131.9 117.7 130.7 115.0 138.4	131.5 117.7 128.3 111.7 136.4	119.7 115.6 108.0 131.0 117.0 127.0 108.4 136.0 140.4	111.9 132.0 117.0 128.9 114.0 136.2	119.1 114.0 109.5 131.6 116.4 128.0 112.8 135.5 137.6	130.8 116.4 129.0 112.0 137.4	111.7 132.9 115.8 127.9 113.7 134.9	120.2 113.8 115.1 134.2 113.9 129.7 113.2 137.7 142.0	121.4 114.5 114.3 135.2 115.0 133.4 117.9 140.9	114.0 137.7 115.3 131.4	118.6
Equipment			į			į									
Business equipment. Industrial equipment. Commercial equipment Freight and passenger equipment Farm equipment.	11.63 6.85 2.42 1.76 .61	117.2 143.1	119.3 115.1 144.0 109.7 102.6	144.4 111.2	123.1 118.5 144.8 114.9 110.4	124.4 119.0 145.6 121.0 110.4	125.6 119.2 144.7 124.2 110.8	126.2 118.9 144.9 125.2 116.6	123.0	120.5	119.9 144.2 126.7	125.0 118.8 145.3 126.2 118.8	125.0 119.3 144.5 126.9 123.2	119.2	124.8 119.2 143.5 126.0 115.1
Defense equipment	3.41														
Materials															
Durable goods materials. Consumer durable. Equipment. Construction. Metal materials n.e.c.	26 73 3 43 7 84 9.17 6.29	127.5 118.9 110.4	116 2 134 7 120 3 110 7 114.6	119.5 111.4	111.8	113 8 134.2 119.3 112 1 96.4	114.8 130 6 119 2 112 6 98.5	113.3	114.0 127.6 121.0 111.2 99.1	114.1 126.9 120.4 111.3 102.3	120.3 108.6	113.3 129.3 121.4 108.6 106.0	114.4 130.9 121.2 109.2 109.5	134.0 122.2 112.4	121.1 135.5 123.0 115.1 120.4
Nondurable materials. Business supplies. Containers. General business supplies. Nondurable materials n.e.c.	25.92 9.11 3.03 6.07 7.40	115.7	117 9 114 1 113 1 114 6 131 3	119.3 116.1 115.9 116 2 133.9	116 6	120.3 116 1 117 2 115.5 135.3	120.7 116.5 116.4 116.6 135.5	118.6 117.9	120.5 116.2 115.9 116.3 135.2	122.3 118.2 120.5 117.1 137.9	121.0 117.1 117.9 116.7 137.8	120.5 116.0 118.5 114.7 137.3	121.8 116.7 119.3 115.4 138.0	122.4 117.6 121.4 115.7 139.8	124.1 118.9 117.0 119.9 142.5
Business fuel and power	9.41 6.07 2.86 2.32 1.03 1.21 .54	111.6 104.7 130.1 130.6 122.6 140.0 126.4	110 9 104 6 127 7 127 6 122 7 134.1	110 9 103 6 130 2 130 4 121 6 140.5	131 4 131 9 122.6	112 6 106 1 130 9 132 4 124 1 142 0	130.1 122 0	106.6 130.2 130.4 122.7	113.1 106.5 131.9 132.3 124.3 141.7	133.1	132.9	111.7 102.9 134.3 135.0 124.9 146.5	113.9 105.6 135.9 136.9 125.8 149.2	113.3 105.2 134.7 135.3 124.2 147.5	
Supplementary groups of consumer goods															
Automotive and home goods Apparel and staples	7 80 24 51	126.0 117.8	126 5 116.5	128.9 117.9		127 9 119.2	126.3 118.6	127.6 119.6	127.1 118.4	127.6 118.9	129.9 119.0	130.0 119.2	130.7 120.4	131.1 120.6	131.9 120.1

See Note on opposite page.

INDUSTRY GROUPINGS

(1957-59=100)

(1957–59=100) 1957–59 1062 1963															
Grouping	pro-	1962 aver-					1962						19	63	
0.004	por- tion	agep	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. r	Feb. r	Mar. r	Apr.
Total index	100.00	118.2	117.7	118.4	118.6	119.3	119.7	119.8	119.2	119.6	119,1	119.2	120.2	121.3	122.5
Manufacturing, total. Durable. Nondurable. Mining. Utilities.	86.45 48.07 38.38 8.23 5.32	117.9 119.4	105.5	118.8 118.2 119.6 104.8 129.8	117.7 120.3	121.0 106.1	105.5	121.5 105.9	118.6 120.9	106.2	118.9 120.6 103.0	119.8 119.0 120.7 103.0 135.9	120.0 121.4 104.7	121.5 122.4 105.4	123.3 106.5
Durable manufactures			į												
Primary and fabricated metals. Primary metals. Iron and steel. Nonferrous metals and products. Fabricated metal products. Structural metal parts.	12.32 6.95 5.45 1.50 5.37 2.86	104.5 100.6	114.1 112.4 112.6 118.6 116.3 113.7	101.3 96.5 120.8	96.8 89.5 118.2	87.8 117.9 118.8	108.2 99.1 92.1 112.9 119.9 115.2	99.6 92.8 118.4 119.3	98.9 91.0 120.1 117.8 114.2	100.7 95.3 121.2 118.5	99.7 95.8	107.8 99.6 96.0 121.7 118.4 113.5	111.0 105.2 102.2 121.0 118.5 113.9	112.2 112.0 123.7 119.3	120.1 120.0 121.6 121.4 120.3 116.6
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.	27.98 14.80 8.43 6.37 10.19 4.68 5.26 1.71 1.28	123.4 119.7 128.4 118.3 134.1	117.8 129.7 116.8 134.4 100.7	122.9 124.5 120.0 130.4 119.4 139.1 101.6 122.6	121.8 131.3 116.8 132.0 103.0	130.1 122.1 141.3	125.6 126.5 124.6 129.0 122.0 138.1 107.3 125.8	123.9 129.6 121.5 137.8 106.7	124.6 125.6 123.0 129.0 121.8 138.1 107.2 124.2	128.6 121.5 137.3	131.8 121.9 138.2 107.0	107.9	125.3 126.4 123.1 130.8 122.3 139.1 106.8 127.0	122.7 130.9 122.1 140.2 105.6	125.8 126.9 123.0 132.2 123.6 141.9 107.0 126.4
Clay, glass, and lumber	4.72 2.99 1.73	109.1 111.0 106.0		110.1 111.9 107.1	110.7 112.5 107.5	109.9 113.7 103.4	112.1 114.9 107.4	114.9	108.9 113.2 101.5	110.7 113.3 106.1	109.8 110.5 108.7	110.9 113.9 105.7	109.8 110.7 108.2	114.6	115.1
Furniture and miscellaneous Furniture and fixtures Miscellaneous manufactures	3.05 1.54 1.51		126.1 126.6 125.5	127.3 129.3 125.2	127.4 129.2 125.5	127.3 127.7 126.9	125.8 128.3 123.3	126.8 129.2 124.4	125.3 128.2 122.3	125.5 129.3 121.7	124.6 128.6 120.5	125.0 129.2 120.7	123.6 126.6 120.6	128.3	
Nondurable manufactures												'			
Textiles, apparel, and leather Textile mill products Apparel products Leather and products	7.60 2.90 3.59 1.11	114.7 118.9	115.0 117.6	116.1 118.3	118.4	119.2	115.2 117.1 118.1 100.6	120.5	115.7 114.5 121.4 100.8	115.5 112.9 122.3 100.7	112.7	115.2 113.4 122.5 96.4	123,2	114.0 122.5	115.6 123.2
Paper and printing Paper and products Printing and publishing Newspapers	8.17 3.43 4.74 1.53	114.6	114.4	114.9	119.6 114.7	121.1 115.7	120.5 116.3	116.2	117.2 120.8 114.6 108.2	114.8	119.6 112.3	114.5 120.3 110.2 94.0	123.3 110.5	123.9 109.7	121.5 116.7
Chemicals, petroleum, and rubber Chemicals and products Industrial chemicals Petroleum products Rubber and plastics products	11.54 7.58 3.84 1.97 1.99	135.6 146.9 112.8	142.2 109.6	145.8 112.6	137.1 147.7	137.6 149.7 113.4	138.3 150.7	139.0 151.0 113.6	134.2 139.5 153.1 113.6 134.1	152.7	150.5 114.2	152.6	141.4 153.1 114.3	143.4 154.8 115.5	145.7
Foods, beverages, and tobacco Foods and beverages Food manufactures Beverages Tobacco products	11.07 10.25 8.64 1.61 .82	113.0 113.8 108.7	112.3 113.6 105.2	107.3	113.5 109.4	115.1 109.7	114.0 115.5 105.9	114.6 115.5 109.8	113.9 114.6 109.9	114.1 114.0 114.7 110.5 115.2	114.6	115.2 115.0 116.1	115.0 115.2 114.2	115.7 116.0 113.9	114.9 114.9 115.5
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.	6.80 1.16 5.64 4.91 4.25 .66 .73	94.3 105.5 107.2 105.1 120.7	97.6 105.3 106.2 104.1 119.7	92.2 104.7 106.3 104.1	91.8 105.3 107.4 105.6 119.2	91.8 107.4 109.5 107.7 121.6	93.7 106.2 108.3 106.7 119.2	93.8 107.5 109.6 107.8 121.4	94.0 107.6 109.4 107.2 121.2	96.3 107.4 109.8 107.5 123.7	93.2 104.2 106.3 103.8 121.9	95.1 102.6 104.8 101.6	96.1 105.3 107.9 104.8	93.9 106.0 107.8 104.9	100.8 105.8 108.1 105.3
Metal, stone, and earth minerals Metal mining Stone and earth minerals	1.43 .61 .82	110.9 112.5 109.6	120.0	115.7 116.6 115.1	109.5	110.4	104.1	109.5 97.8 118.2	96.8	109.3 106.2 111.6	114.9	111.1 110.1 111.9	114.3	112.5 115.7 110.2	113.5
Utilities		400.5	40-	40.	40-		40		40						
ElectricGas	4.04 1.28	133.2 129.8	129.3 124.2	131.8 123.6	135.1 123.8	136.2 126.4	134.5 128.6	134.2 127.5	134.5 126.2	136.3 124.6	136.1 126.8	138.0	140.3	138.1	

Note.—Published groupings include some series and subtotals not shown separately. A description and historical data are available in

Industrial Preduction—1957-59 Base. Figures for individual series and subtotals (N.S.A.) are published in the monthly Bus ness Indexes release

MARKET GROUPINGS

(1957-59=100)

(1957-59=100)															
Grouping	1957–59 pro-	1962 aver-					1962						19	963	
Grouping	por- tion	age ^p	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. r	Feb.	Mar.	Apr.
Total index	100.00	118.2	118.3	118.2	119.9	113.9	117.7	122.2	122.5	120.6	117,2	117.9	120.5	122.5	123.1
Final products, total	47.35 32.31 15.04 52,65	119.7 119.7 119.8 116.8		119.1	121.3 121.3 121.1 118.7	119.6	119 4 118 8 120.6 116.1	125.0 126.5 122.0 119.7	125.3 126.7 122.5 119.9		119.4 117.6 123.4 115.1	120.0 119.0 122.1 115.9	122.4 122.4 122.6 118.7	123.1	122.4 122.4 122.2 123.7
Consumer goods		:													
Automotive products	3.21 1.82 1.39		138.6 150.0 123.6	138.5 149.3 124.2	133.1 137 1 127.9	129.8 136.7 120.7	79.4 43.4 126.8	120.0	148.1 160.6 131.6	145.1 159.4 126.3	143.7 157.6 125.5	142.4 152.6 129.0	144.0 153.4 131.5	157.4	148.3 160.4 132.3
Home goods and apparel. Home goods. Appliances, TV, and radios. Appliances. TV and home radios. Furniture and rugs Miscellaneous home goods, Apparel, knit goods, and shoes.	10.00 4.59 1.81 1.33 .47 1.26 1.52 5.41	118.0 122.2 118.0 121.1 109.2 123.9 125.7 114.6	125.8 108.7 121.9 124.1	120 8 107 1 120 1 126 3	108.5 123.5 128.5	107.1 78.4 116.8 119.0	101.7 108.9 126.7 127.3	127.5 127.1 128.6 131.4 133.6	128.1 127.5 129.7 131.6 134.2	131.3	124.8 89.6 130.4 126.5	113.6 118.0 108.3 112.6 96.1 126.1 122.8 109.9	127.3 133.5 109.9 126.0 126.3	128.9 137.3 105.5 127.1	122.5 125.5 106.3 125.7 129.0 119.9
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.	19.10 8.43 2.43 2.97 1.47 3.67 1.20 2.46 1.72 .74	118.6 113.7 109.9 129.5 116.8 127.3 111.8 134.8 136.5 125.6	127 7 115 7 122 8 105 1	115.1 107.4 116.6 128.7 116.2 120.0 108.6	119.7 112.0 125.0 133.2 115.9 124.3 113.4	113.6 125.3 114.8 125.7	125.0 124 2 117 8 133.9 117 6 127.6 112.3	116.4 132.4 119.9	113.9 134.2	105.9	116.6 110.7 96.7 131.6 115.8 131.5 116.6	117.9 107.5 101.2 133.1 113.9 141.9 117.9	118.3 106.7 104.2 134.8 114.4 142.2 120.4	136.3 116.5 135.5 115.4	118.1 107.4 137.2 118.1 108.3
Equipment			ł												
Business equipment	11.63 6.85 2.42 1.76 .61	122.1 117.2 143.1 117.2 107.7	141.3 116.2	142.7 116.1	124.6 119.6 145.2 119.5 113.7	122.0 117.8 142.7 117.6 99.6	122.6 118.8 145.0 116.6 94.1	120.0 147.1 118.2	146.2 124.3	124.3 118.8 146.1 122.0 106.6	146.7 122.6	125.1 119.0 145.4 123.7 117.3	126.3 118.7 143.5 128.4 137.4	134.0	126.5 119.3 140.8 132.5 134.6
Defense equipment	3.41	•••••	•••••								•••••	•••••			• • • • •
Materials		-													
Durable goods materials Consumer durable	26.73 3.43 7.84 9.17 6.29	114.1 127.5 118.9 110.4 106.0	116.9 128.4 120.9 109.6 116.3	116.5 130.6 119.7 114.7 107.1	116.1 123.6 119.8 118.8 103.6	108.7 117.4 115.4 113.8 88.4	111.3 107.5 116 1 119 4 95.7	116.8 130.5 119.4 119.9 101.5	116.6 134.1 120.2 116.7 102.5	136.0 121.7 111.1	112.3 138.8 122.7 102.5 98.9	112.3 135.5 123.5 100.2 103.2	114.6 135.5 123.5 102.0 110.5	137.4 124.4 106.9	122.0 135.9 123.6 113.9 124.0
Nondurable matertals Business supplies Containers General business supplies Nondurable materials n.e.c.	25.92 9.11 3.03 6.07 7.40	119.7 116.1 117.0 115.7 134.2	119.4 117.2 116.5 117.5 133.9	119.7 117.3 117.1 117.4 135.9	121.3 118.2 123.4 115.6 136.6	112.7 108.7 112.5 106.8 124.9	121.1 118.5 128.0 113.7 134.8	122.7 121.9 126.3 119.7 135.3	123.4 121.6 121.7 121.5 137.9	122.9 119.2 113.9 121.8 139.3	118.1 111.2 102.6 115.5 133.7	119.7 112.2 111.4 112.6 137.3	122.9 115.1 116.9 114.2 142.1	121.4	125.5 122.1 120.5 122.9 143.9
Business fuel and power. Mineral fuels. Nonresidential utilities. Electricity General industrial Commercial and other. Gas.	9.41 6.07 2.86 2.32 1.03 1.21 .54	111.6 104.7 130.1 130.6 122.6 140.0 126.4	120.1 126.2	109.2 102.5 126.6 121.6 133.1		107.0 96.4 136.1 120 6 152.2	112.8 103.7 140.3 125.4 156.1	113.6 104.8 139.3 125.2 154.3	113.6 106.7 134.2 127.0 143.1		112.5 106.1 130.4 122.0 140.0	113.1 105.8 132.6 124.3 142.3		108.4 131.4 124.9 139.5	114.3 108.2
Supplementary groups of consumer goods															
Automotive and home goods	7.80 24.51	126.0 117.8	129.3 115.3	128.4 115.1		118.8 116.0		128.3 125.9	138.1 123.0	135.2 118.1	131.7 113.1	128.0 116.1	133.8 118.7	135.1 120.4	134.9 118.5

See Note on opposite page.

INDUSTRY GROUPINGS

(1957-59=100)

	1957–59 pro- por- aver-												19	63	
Grouping	por- tion	aver- age ^p	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. r	Feb.	Mar.	Apr.
Total index	100.00	118.2	118.3	118.2	119.9	113.9	117.7	122.2	122.5	120.6	117.2	117.9	120.5	122.5	123.1
Manufacturing, total. Durable. Nondurable. Mining. Utilities.	86.45 48.07 38.38 8.23 5.32	118.6 117.9 119.4 104.9 132.3	119.1 119.6 118.4 104.9	119.0 118.8 119.1 105.5	120.4 119.2 121.8 107.5	114.5	117.6 112.8 123.6 106.4	120.4 125.8	123.4 121.7 125.5 107.1	121.3 121.0 121.7 106.3	117.5 119.4 115.0 103.1	117.2	120.7 120.7 120.6 104.9		123.7
Durable manufactures															
Primary and fabricated metals Primary metals. Iron and steel Nonferrous metals and products. Fabricated metal products. Structural metal parts.	12.32 6.95 5.45 1.50 5.37 2.86	110.0 104.5 100.6 118.9 117.1 113.2	116.5 117.7 116.0 123.8 115.1 110.7	109.8 103.9 97.5 127.2 117.4 113.4	98.7 91.3 125.5 120.9	97.6 82.9 76.8 104.9 116.7 113.9	92.0 86.6	98.5 92.8 119.2 125.3	99.9 93.7 122.4 121.3	109.0 101.7 96.3 121.2 118.6 116.0	97.3 93.4 111.4 117.8	102.6 97.9 119.6 116.0	110.1 106.6 122.8	119.2 117.6 125.1	122.5 125.6 125.2 126.7 118.5 113.6
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.	27.98 14.80 8.43 6.37 10.19 4.68 5.26 1.71 1.28	119.7 128.4	119.8	123.2 123.9 121.9 126.5 120.9 141.9 101.2 121.4	133.6 101.6	119.1 119.6 118.0 135.0 102.7	97 1 87.0	128.9 105.4	120.7 135.3 126.3 148.3 106.7	127 2	127.6 149.1	122.2 128.5 126.2 145.6 109.0	125.3 132.0 126.0 145.9 108.1	127.4 148.5 108.2	127.3 126.8 125.3 128.8 127.7 149.4 107.5 126.3
Clay, glass, and lumber	4.72 2.99 1.73	109.1 111.0 106.0	108.3 109.7 105.8	113.9 116.4 109.6		112.6 117.7 103.9	120.1 121.8 117.2	119.4 119.5 119.3	116.3 118.9 111.7	110.3 113.9 104.1	99.8 102.8 94.6		100.5 99.1 102.8	106.1 105.4 107.3	112.2 115.1 107.2
Furniture and miscellaneous Furniture and fixtures Miscellaneous manufactures	3.05 1.54 1.51	124.6 126.8 122.3	121.8 123.6 120.0	123.3 124.3 122.2	126.4 127.9 124.9	122.5 124.8 120.2	129.1 132.1 126.0	131.9 133.1 130.6		129.6 131.4 127.9	131 2	120.9 126.9 114.8	121.8 126.3 117.2	123.3 126.8 119.7	122.6 126.1 119.0
Nondurable manufactures									1						
Textiles, apparel, and leather Textile mill products Apparel products Leather and products	7.60 2.90 3.59 1.11	114.9 114.7 118.9 102.4	118.0 115.0 124.3 105.5	116.6 119.6 119.5 99.1	117.9 121.2 119.6 104.2	102.4 100.9 107.0 91.9	119.5 118.3 124.0 107.9	117.4 115.9 122.3 105.2	116.9 115.6 122.6 102.3	114.6 115.2 119.2 98.2	104.7 108.2 105.7 92.2	112.1 112.3 116.4 97.8	120.8 116.0 129.4 105.5	124.7 119.7 134.8 105.1	120.1 115.0 130.2
Paper and printing	8. <i>17</i> 3.43 4.74 1.53	116.7 119.7 114.6 108.5	118.4 122.0 115.8 114.1	117.7 120.0 116.0 115.0	117.5 122.0 114.3 108.6	108.7 107.8 109.5 96.0	117.2 123.5 112.7 101.7	119.6 122.0 117.9 112.1	118.9	120.8 123.0 119.2 120.7	111.4 108.6 113.4 100.0	112.1 118.6 107.5 86.6	115.9 125.9 108.7 90.3	117.7 127.0 111.0 92.6	121.5 126.1 118.1 116.4
Chemicals, petroleum, and rubber Chemicals and products Industrial chemicals. Petroleum products Rubber and plastics products	11.54 7.58 3.84 1.97 1.99	130.6 135.6 146.9 112.8 129.0	129.4 135.8 145.2 106.3 127.8	131.0 137.1 146.8 110.9 127.6	134.2 138.7 147.7 117.4 133.5	125.8 131.2 142.5 117.9 113.0	132.1 137.9 148.0 116.6 125.4	134.2 138.1 149.2 118.1 135.1	151.6 114.2	133.2 138.5 153.6 111.3 134.2	131.2 136.6 150.5 112.5 129.4	134.3 138.9 152.6 112.6 138.1	137.2 142.7 156.5 112.6 140.5	139.5 145.6 159.0 111.5 144.0	141.3 149.3 110.3
Foods, beverages, and tobacco Foods and beverages. Food manufactures. Beverages. Tobacco products.	11.07 10.25 8.64 1.61 .82	113.0 113.0 113.8 108.7 112.3	107.3 107.0 106.6 109.4 110.1	109.5 108.9 107.5 116.5 116.6	114.7 114.5 111.8 129.1 116.9	115.2 116.4 115.7 120.3 100.4	122.4 122.5 123.7 116.0 121.2	127.4 128.1 130.5 114.8 119.4	111.7	115.4 115.3 118.1 100.3 117.0	107.9 109.3 111.1 99.8 90.7	106.6 106.2 108.1 95.8 111.8	106.7 106.1 107.4 99.2 114.0	109.4 109.2	109.4 109.1 107.7
Mining		- 1							ļ						
Coal, oil, and gas. Coal Crude oil and natural gas. Oil and gas extraction. Crude oil Gas and gas liquids. Oil and gas drilling.	6.80 1.16 5.64 4.91 4.25 .66	103.6 94.3 105.5 107.2 105.1 120.7 94.2	104.0 94.9 105.9 107.9 105.9 120.5 92.4	101.4 93.1 103.0 104.7 103.1 114.8 91.9	103.5 103.8 103.4 105.1 104.0 111.9 92.0	96.2 60.7 103.6 104.8 103.6 113.2 95.2	102.8 98.6 103.7 104.9 103.7 112.9 95.7	99.2 104.7 106.1	102 5	106.2 100.2 107.5 109.6 106.7 127.5 93.3	109.3 105.8	93.2 106.6 108.7	107.0 97.3 109.0 112.5 108.7	105.9 94.7 108.3 111.7 108.3 	105.6 101.5 106.5 109.8 107.1
Metal, stone, and earth minerals Metal mining Stone and earth minerals	1.43 .61 .82	110.9 112.5 109.6	108.8 112.9 105.8	125.0 133.7 118.6	126.5 134.8 120.3	123.9 126.6 121.8	123.5 119.5 126.4	119.7 113.2 124.5	114.6 105.6 121.2	106.5 96.2 114.2	95.6 94.7 96.2	94.3 96.9 92.4	94.7 102.9 88.6	98.0 101.8 95.1	107.8 103.3 111.2
Utilities Electric	4.04 1.28	133.2 129.8	125.7	124.5	130.8	135.3	139.8	139.5	131.6	130.4	136.7	146.3	144.3	140.2	

Note.—Published groupings include some series and subtotals not shown separately. A description and historical data are available in

Industrial Production—1957-59 Base. Figures for individual series and subtotals N.S.A.) are published in the monthly Business Indexes release.

SELECTED BUSINESS INDEXES

(1957-59=100)

			I	ndustria	l produ	ction					Ma	ınu- ring ²			Pric	ces ³
Period	Total	<u>.</u>	or mark	et group	oings		ijor indu: grouping		Con- stru- tion con- tracts	Nonag- ricul- tural em- ploy- ment-	Em- ploy-	Pay-	Freight car- load- ings	Depart- ment store sales	Con-	Whole-sale
	10	Total	Con- sumer goods	Equip- ment	Mate- rials	Mfg.	Min- ing	Util- ities	inucis	Total 1	ment	rolls			sumer	com- modity
1949	64.7	64.5	68.8	52.0	64.8	65.1	74.5	43.4	44	83.3	93.6	60.0	108.2	67	83.0	83.5
1950	74.9 81.3 84.3 91.3 85.8	84.3 89.9	77.8 79.5 85.0	78.4 94.1 100.5	76.9 83.8 84.3 92.6 85.9	75.8 81.9 85.2 92.7 86.3	83.2 91.3 90.5 92.9 90.2	49.5 56.4 61.2 66.8 71.8	61 63 67 70 76	86.0 91.0 92.9 95.6 93.3	99.4 106.1 106.1 111.6 101.8	68.9 80.3 84.5 93.6 85.4	117.1 121.5 115.0 116.6 104.6	72 76 78 80 80	83.8 90.5 92.5 93.2 93.6	86.8 96.7 94.0 92.7 92.9
1955	96.6 99.9 100.7 93.7 105.6	98.1 99.4 94.8	95.5 97.0 96.4	103.7 104.6 91.3	99.0 101.6 101.9 92.7 105.4	100.2	99.2 104.8 104.6 95.6 99.7	80.2 87.9 93.9 98.1 108.0	91 92 93 102 105	96.4 99.7 100.6 97.8 101.6	105.5 106.7 104.7 95.3 100.0	94.8 100.2 101.4 93.5 105.1	115.3 115.9 108.2 93.8 97.9	88 94 96 99 105	93.3 94.7 98.0 100.7 101.5	93.2 96.2 99.0 100.4 100.6
1960 1961 1962	108.7 109.8 118.2	111.3	112.7	108.3	108.4	109.7	101.6 102.6 104.9	115.6 122.8 132.3	105 108 120	103.4 102.9 105.2	99.7 95.6 98.6	106.6 105.2 113.3	95.3 91.2 92.4	106 109 114	103.1 104.2 105.4	100.7 100.3 100.6
1962—Apr. May June July Aug Sept. Oct. Nov. Dec.	119.3 119.7 119.8 119.2 119.6	120.2 120.6 121.7 121.6 122.0 121.5 121.4	120.9 121.7 120.9 121.8 120.8 120.7	121.8 123.2 123.2 123.6 123.1	117.0 117.1 117.0 117.7 118.1 117.2 117.8	118.9 119.7 120.3 120.4 119.7 120.0	105.5 104.8 104.6 106.1 105.5 105.9 105.5 106.2 103.0	128.1 129.8 132.4 133.5 132.3 133.0 133.5 135.1 135.5	121 117 120 117 118 113 117 123 138	105.1 105.4 105.6 105.8 105.6 105.7 105.9 105.8 105.7	99.6 99.8 99.9 99.7 98.7 98.8 98.6 97.9 97.8	114.8 113.7 113.5 113.1 112.5 115.2 113.2 113.3 114.3	96.1 94.0 89.9 89.6 90.2 90.0 90.3 94.1 90.5	113 115 111 114 115 117 110 118 117	105.2 105.2 105.3 105.5 105.5 106.1 106.0 100.7 105.8	100.4 100.2 100.0 100.4 100.5 101.2 100.6 106.0 100.4
1963—Jan Feb Mar Apr May	7121.3 122.5	7122.6 7122.5 122.2	r122.9 123.1 122.9		r118.0 r120.2 122.6	r120.6 r121.9 123.2	103.0 r104.7 r105.4 106.5 p107.6	r135.9 r138.2 r136.4 136.5 r136.5	121 130 118 125	105.6 106.0 106.5 106.9 107.2	97.3 97.5 98.3 99.4 \$\nu\$99.9	114.5 115.2 116.0 115.9 116.4	88.2 94.5 94.7 96.6 96.8	114 114 119 115 116	106.0 106.1 106.2 106.2	100.5 100.2 99.9 799.7 100.1

 ¹ Employees only, excludes personnel in the armed forces,
 2 Production workers only,
 3 Prices are not seasonally adjusted.

Note.—Data are seasonally addusted unless otherwise noted.

Construction contracts: F. W. Dodge Corp. monthly index of dollar value of total construction contracts, including residential, nonresidential,

and heavy engineering; does not include data for Alaska and Hawaii.

Employment and payrolls: Based on Bureau of Labor Statistics data; includes data for Alaska and Hawaii beginning with 1959.

Prices: Bureau of Labor Statistics data.

Freight carloadings: Based on data from Association of American Railroads.

CONSTRUCTION CONTRACTS

(In millions of dollars)

Type of ownership and type of construction							1962						19	63	
type of construction	1961	1962	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total construction	37,135	41,303	3,860	4,009	3,900	3,747	3,631	3,273	3,425	3,188	3,198	2,779	2,917	3,583	3,983
By type of ownership: Public Private	12,547 24,588	13,599 27,705	1,211 2,650	1,227 2,782	1,331 2,569	1,231 2,516	1,039 2,591	1,099 2,174	1,003 2,422	1,099 2,089		932 1,847		1,182 2,401	
By type of construction: Residential Nonresidential Public works and utilities		18,039 13,010 10,255	1,102	1,275	1,242	1,197	1,177	1,019	1,075	1,066	921	1,016		1,146	

Note.—Dollar value of total contracts as reported by the F. W. Dodge Corp:; does not include data for Alaska or Hawaii. Totals of monthly

data exceed annual totals because adjustments—negative—are made to accumulated monthly data after original figures have been published.

VALUE OF NEW CONSTRUCTION ACTIVITY

(In millions of dollars)

					Private						Public			
Period	Total		Non- farm		Busi	ness		Other non-		Mili-	High-	Sewer		
		Total	resi- dential	Total	Indus- trial	Com- mercial	Public utility	resi- den- tial	Total	tary	way	and water	Other	
1954	39,234 44,164 45,815 47,845 48,950	27,556 32,440 33,067 33,766 33,493	15,379 18,705 17,677 17,019 18,047	8,403 9,980 11,608 12,535 11,058	2,030 2,399 3,084 3,557 2,382	2,212 3,218 3,631 3,564 3,589	4,161 4,363 4,893 5,414 5,087	3,774 3,755 3,782 4,212 4,388	11,678 11,724 12,748 14,079 15,457	1,003 1,287 1,360 1,287 1,402	3,680 3,861 4,431 4,954 5,545	982 1,085 1,275 1,344 1,387	6,013 5,491 5,682 6,494 7,123	
1959 ¹	56,555 55,556 57,399 61,084	40,344 39,603 40,365 43,378	24,962 22,546 22,499 24,833	11,044 12,354 12,811 13,286	2,106 2,851 2,759 2,814	3,930 4,180 4,663 4,964	5,008 5,323 5,389 5,508	4,338 4,703 5,055 5,259	16,211 15,953 17,034 17,706	1,488 1,386 1,368 1,267	5,870 5,464 5,818 6,254	1,467 1,487 1,581 1,754	7,386 7,616 8,267 8,431	
1962—May. June July Aug. Sept Oct. Nov. Dec.	62,678 62,084 62,829 62,358 63,517	43,472 44,842 44,908 45,244 44,976 43,843 44,059 44,134	25,018 26,118 25,987 25,957 25,813 25,013 25,432 25,654	13,119 13,354 13,516 13,835 13,692 13,478 13,424 13,424	2,886 2,950 2,962 2,936 2,930 2,885 2,820 2,788	4,752 4,865 5,110 5,273 5,214 5,018 4,967 4,979	5,481 5,539 5,444 5,626 5,548 5,575 5,637 5,657	5,335 5,370 5,405 5,452 5,471 5,352 5,203 5,056	17,292 17,836 17,176 17,585 17,382 19,674 18,551 17,689	1,354 1,549 1,170 1,244 1,164 1,492 1,003 1,324	5,830 5,989 5,876 6,195 6,140 7,786 6,922 6,343	1,805 1,807 1,802 1,771 1,754 1,764 1,755 1,738	8,303 8,491 8,328 8,375 8,324 8,632 8,871 8,284	
1963—Jan	60,353	43,434 42,313 42,483 43,651 44,832	24,830 23,878 23,978 25,132 26,401	13,480 13,303 13,323 13,249 13,042	2,773 2,716 2,722 2,815 2,837	5,086 4,999 4,982 4,846 4,630	5,621 5,588 5,619 5,588 5,575	5,124 5,132 5,182 5,270 5,389	19,483 18,040 18,535 16,822 17,907	1,787 1,684 1,312	7,483 6,181 6,948 5,254	1,758 1,768 1,804 1,860 1,896	8,455 8,407 8,471	

¹ Beginning with 1959, includes data for Alaska and Hawaii.

Note.—Monthly data are at seasonally adjusted annual rates.

Beginning with 1959, figures are Census Bureau estimates. Data before 1959 are joint estimates of the Depts. of Commerce and Labor.

NEW HOUSING STARTS

(In thousands of units)

	Annua S.	al rate,		Вуа	rea ¹		By ty	e of own	ership		G	overnmen	t-
Period		e only)	Total	Metro-	Non-		Priv	ate		-	u	nderwritte	n
	Total	Non- farm		politan	metro- politan	Total	1- family	2- family	Multi- family	Public	Total	FHA	VA
1954			1,220 1,329 1,118 1,042 1,209 1,379	897 976 780 700 827 946	324 353 338 342 382 432	1,202 1,310 1,094 993 1,142 1,343	1,077 1,190 981 840 933 1,079	34 33 31 33 39 49	90 87 82 120 170 215	19 19 24 49 68 36	583 670 465 322 439 458	276 277 195 193 337 349	307 393 271 128 102 109
1959			1,554 1,296 1,365 1,482	1,077 889 948 1,043	477 407 417 439	1,517 1,252 1,313 1,453	1,234 995 975 989	56 44 44 48	227 214 295 415	37 44 52 29	458 336 328 339	349 261 244 261	109 75 83 78
1962—Apr	1,579 1,425 1,466 1,529 1,289 1,550 1,586 1,472	1,521 1,566 1,399 1,447 1,500 1,261 1,504 1,571 1,453	152 157 140 139 148 116 136 122 95	111 112 96 98 99 84 93 83 68	41 45 43 42 49 33 43 39 27	147 154 136 136 146 114 134 120 94	101 107 96 95 101 76 91 78 56	5 5 4 4 4 4 4 4	41 42 36 36 41 34 39 38 34	5 2 3 4 2 3 3 2 1	33 34 31 33 36 26 30 25 20	25 26 24 25 28 20 23 19 16	8 8 7 7 8 6 7 6 5
1963—Jan Feb Mar Apr	1,280 p1,521	1,220 1,255 *1,497 *1,605	83 88 **127 **156	62 65 88 108	22 23 39 48	81 87 **123 **155	47 52 81	3 4 4	31 31 38	3 1 p4 p1	18 17 22 29	14 13 17 21	4 4 5 7

¹ Beginning with 1959, based on revised definition of metropolitan areas.

Note.—Beginning with 1959, Census Bureau series includes both farm and nonfarm series developed initially by the Bureau of Labor

Statistics, for which annual totals are given including overlap for 1959. Data from Federal Housing Administration and Veterans Administration represent units started, based on field office reports of first compliance inspections.

LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

(In thousands of persons unless otherwise indicated)

				Ci	vilian labor fo	rce			
Period	Total non- institutional	Total labor			Employed ¹			Not in the	Unemploy- ment rate ²
	population	force	Total	Total	In nonagri- cultural industries	In agriculture	Unem- ployed	labor force	(per cent) S.A.
1956 1957 1958 1959	120 445	70,387 70,746 71,284 71,946	67,530 67,946 68,647 69,394	64,708 65,011 63,966 65,581	58,135 58,789 58,122 59,745	6,572 6,222 5,844 5,836	2,822 2,936 4,681 3,813	48,348 49,699 50,666 51,420	4.2 4.3 6.8 5.5
1960 ³	125,368 127,852 130,081	73,126 74,175 74,681	70,612 71,603 71,854	66,681 66,796 67,846	60,958 61,333 62,657	5,723 5,463 5,190	3,931 4,806 4,007	52,242 53,677 55,400	5.6 6.7 5.6
1962—May	129,930 130,183 130,359 130,546 130,730 130,910	74,797 76,857 76,437 76,554 74,914 74,923 74,532 74,142	71,922 74,001 73,582 73,695 72,179 72,187 71,782 71,378	68,203 69,539 69,564 69,762 68,668 68,893 67,981 67,561	62,775 63,249 63,500 63,993 63,103 63,418 63,098 63,495	5,428 6,290 6,064 5,770 5,564 5,475 4,883 4,066	3,719 4,463 4,018 3,932 3,512 3,294 3,801 3,817	54,956 53,072 53,746 53,805 55,631 55,808 56,378 56,954	5.5 5.4 5.7 5.6 5.3 5.8 5.5
1963—JanFeb MarApr	131,414 131,590 131,740	73,323 73,999 74,382 74,897 75,864	70,607 71,275 71,650 72,161 73,127	65,935 66,358 67,148 68,097 69,061	61,730 62,309 62,812 63,424 63,883	4,206 4,049 4,337 4,673 5,178	4,672 4,918 4,501 4,063 4,066	57,930 57,414 57,208 56,843 56,001	5.8 6.1 5.6 5.7 5.9

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

EMPLOYMENT IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION

(In thousands of persons)

Period	Total	Manufac- turing	Mining	Contract construc- tion	Transporta- tion & pub- lic utilities	Trade	Finance	Service	Govern- ment
1956	52,408	17,243	822	2,999	4,244	10,858	2,429	6,536	7,277
	52,904	17,174	828	2,923	4,241	10,886	2,477	6,749	7,626
	51,423	15,945	751	2,778	3,976	10,750	2,519	6,811	7,893
	53,380	16,667	731	2,955	4,010	11,125	2,597	7,105	8,190
1960	54,347	16,762	709	2,882	4,017	11,412	2,684	7,361	8,520
	54,077	16,267	666	2,760	3,923	11,368	2,748	7,516	8,828
	55,325	16,752	647	2,695	3,925	11,572	2,794	7,757	9,184
SEASONALLY ADJUSTED									
1962—May. June. July. Aug. Sept. Oct. Nov. Dec.	55,403	16,891	659	2,716	3,936	11,596	2,786	7,692	9,127
	55,535	16,923	652	2,671	3,934	11,621	2,788	7,749	9,197
	55,617	16,908	648	2,738	3,913	11,652	2,792	7,783	9,183
	55,536	16,795	646	2,731	3,932	11,627	2,796	7,805	9,204
	55,583	16,805	641	2,715	3,928	11,612	2,799	7,809	9,274
	55,647	16,781	638	2,716	3,928	11,594	2,813	7,831	9,339
	55,597	16,695	636	2,696	3,918	11,600	2,822	7,846	9,384
	55,580	16,681	625	2,654	3,921	11,573	2,821	7,876	9,429
1963—Jan Feb Mar Apr. ^p	55,536 55,730 55,963 56,189 56,359	16,632 16,665 16,771 16,908 16,984	623 625 625 635 637	2,651 2,646 2,634 2,734 2,716	3,836 3,913 3,915 3,915 3,922	11,637 11,679 11,765 11,764 11,807	2,828 2,836 2,844 2,843 2,851	7,895 7,917 7,937 7,915 7,930	9.434 9,449 9,472 9,475 9,512
NOT SEASONALLY ADJUSTED									
1962—May June July Aug Sept Oct Nov Dec	55,209	16,682	657	2,749	3,924	11,476	2,780	7,769	9,172
	55,777	16,870	661	2,839	3,965	11,582	2,808	7,881	9,171
	55,493	16,782	648	2,982	3,948	11,540	2,839	7,884	8,870
	55,709	16,931	658	3,031	3,963	11,558	2,841	7,867	8,860
	56,252	17,127	651	2,978	3,959	11,627	2,813	7,856	9,241
	56,333	17,028	645	2,936	3,959	11,682	2,807	7,870	9,406
	56,214	16,891	638	2,801	3,934	11,842	2,808	7,830	9,470
	56,444	16,727	628	2,532	3,937	12,401	2,807	7,805	9,607
1963—Jan	54,833	16,551	617	2,349	3,794	11,520	2,803	7,761	9,438
	54,780	16,546	614	2,241	3,862	11,415	2,810	7,782	9,510
	55,068	16,613	612	2,315	3,868	11,477	2,821	7,826	9,536
	55,822	16,693	627	2,589	3,884	11,730	2,834	7,931	9,534
	56,167	16,775	635	2,749	3,910	11,685	2,845	8,009	9,559

¹ Data includes Alaska and Hawaii beginning with 1959.

Note.—Bureau of Labor Statistics; data include all full- and part-time employees who worked during, or received pay for, the pay period

ending nearest the 15th of the month. Proprietors, self-employed persons, domestic servants, unpaid family workers, and members of the armed forces are excluded.

Includes self-employed, unpaid family, and domestic service workers.
 Per cent of civilian labor force.
 Inclusion of figures for Alaska and Hawaii beginning with 1960 increased population by about 500,000 and total labor force by about 300,000. Most of the increase was in nonagricultural industries.

PRODUCTION WORKER EMPLOYMENT IN MANUFACTURING INDUSTRIES

(In thousands of persons)

		Seasonall	y adjusted			Not seasona	ally adjusted	
Industry group	1962		1963		1962		1963	
	May	Mar.	Apr.p	May	May	Mar.	Apr.p	May ^p
Total	12,566	12,386	12,521	12,578	12,372	12,240	12,319	12,387
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.	7,037 98 544 321 467 972 873 1,018 1,051 1,142 230 321	6,930 98 556 316 451 929 852 1,012 1,035 1,141 230 310	7,036 96 548 319 465 956 871 1,021 1,040 1,178 232 310	7,097 96 549 318 469 971 881 1,025 1,053 1,186 234	6,975 98 546 314 467 965 861 1,027 1,025 1,133 227 315	6,883 98 518 313 436 931 846 1,028 1,024 1,159 230	6,967 96 528 314 460 952 858 1,034 1,019 1,173 231	7,037 96 551 311 469 964 869 1,034 1,027 1,177 231 309
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	5,529 1,184 76 803 1,111 479 599 521 129 304 323	5,456 1,182 76 774 1,114 478 581 520 119 304 308	5,485 1,171 77 775 1,131 479 592 523 121 306 310	5,481 1,152 76 776 1,134 480 596 522 122 310 313	5,397 1,121 65 797 1,080 475 595 525 129 298 313	5,357 1,086 68 769 1,128 473 580 523 118 302 310	5,352 1,090 66 770 1,106 475 590 532 120 303 301	5,350 1,091 65 770 1,102 476 592 526 122 304 303

Note.—Bureau of Labor Statistics; data cover 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.

HOURS AND EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

	A		ours worl				ekly earn week; N.		Ave (doli	erage hou ars per l	ırly earni ıour; N.S	ings S.A.)
Industry group	1962		1963		1962		1963		1962		1963	
	May	Mar.	Apr.p	May	May	Mar.	Apr.p	May	May	Mar.	Apr.p	May
Total	40.6	40.4	40.3	40.5	96.80	98.09	97.76	98.98	2.39	2.44	2.45	2.45
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.	40.2 41.3 41.2 39.9 41.3 41.9	41.0 41.0 39.7 40.5 41.2 40.6 41.2 41.5 40.3 41.7 40.9 39.6	40.8 40.7 39.8 40.7 41.3 41.5 41.0 41.2 40.1 41.4 40.5 39.4	41.0 40.5 39.8 41.1 41.4 41.2 41.3 41.5 40.0 42.1 40.9 39.5	105.22 117.16 79.59 78.38 99.60 118.50 105.73 114.09 97.68 121.96 99.80 78.60	106.49 119.19 77.42 79.19 99.23 122.91 105.67 115.51 97.84 123.85 101.59 80.39	106.37 116.52 78.41 78.01 101.11 127.82 104.75 113.58 96.87 121.66 99.54 78.98	107.42 116.93 80.00 79.19 103.00 124.84 107.38 115.09 97.60 125.46 100.94 79.39	2.56 2.83 1.97 1.94 2.40 2.56 2.71 2.40 2.89 2.44 1.97	2.61 2.90 1.97 1.97 2.45 3.02 2.77 2.44 2.97 2.49 2.03	2.62 2.87 1.98 1.96 2.46 3.08 2.58 2.75 2.44 2.96 2.47 2.02	2.62 2.88 2.00 1.97 2.47 3.03 2.60 2.76 2.44 2.98 2.48 2.02
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.	40.1 41.3 38.6 41.3 36.6 42.6 38.4 41.7 41.5 38.0	39.8 41.1 39.2 40.4 36.7 42.7 38.4 41.5 40.9 41.1 36.8	39.6 40.8 36.4 40.7 36.2 42.4 38.3 42.0 42.4 41.0 37.1	39.9 40.8 39.8 41.1 36.5 42.8 38.4 41.6 42.4 41.0 37.4	86.37 92.48 75.65 69.12 60.59 101.34 107.90 109.52 126.05 101.19 63.98	87.07 93.73 73.11 68.51 61.85 104.55 110.21 111.37 128.61 101.34 64.58	86.19 93.03 69.10 67.43 59.45 102.90 108.97 113.40 134.41 99.70 62.66	87.91 94.60 79.99 69.19 60.42 105.22 110.21 113.01 133.14 101.59 64.42	2.17 2.25 1.97 1.69 1.66 2.39 2.81 2.62 3.03 2.45 1.72	2.21 2.32 1.96 1.70 1.69 2.46 2.87 2.69 3.16 2.49 1.75	2.21 2.32 1.98 1.69 1.67 2.45 2.86 2.70 3.17 2.48 1.76	2.22 2.33 2.02 1.70 1.66 2.47 2.87 2.71 3.14 2.49 1.76

 $\ensuremath{\text{Note.}}\xspace - \ensuremath{\text{Bureau}}\xspace$ of Labor Statistics; data are for production and related workers only.

SALES AND STOCKS, BY DISTRICT (1957-59= 100)

				(1957	-59 = 100)							
						Fed	leral Res	erve dist	rict				
Period	United States	Boston	New York	Phil- adel- phia	Cleve- land	Rich- mond	At- lanta	Chi- cago	St. Louis	Minne- apolis	Kansas City	Dalias	San Fran- cisco
SALES													
1955	88 94 96 99 105 106 109	91 96 96 99 104 106 112 114	80 89 95 100 105 108 112 116	93 97 98 99 104 104 107	92 96 98 98 104 108 110	89 95 97 98 105 105 108 113	81 90 94 99 107 107 110	95 99 100 97 104 104 105 110	90 96 97 98 104 103 104 109	85 93 97 99 104 106 108 109	88 93 94 99 107 108 111	84 92 96 99 105 100 102 108	82 91 93 98 109 110 115 123
SEASONALLY ADJUSTED													
1962—Apr. May June July. Aug Sept. Oct. Nov. Dec.	113 115 111 114 115 117 110 118 117	7112 110 112 115 117 116 110 120 116	119 113 108 113 117 120 112 121 118	7113 115 107 109 112 113 106 111 112	7111 117 110 114 109 116 108 116 114	110 115 110 112 116 118 107 119 113	7111 117 115 118 118 121 112 125 122	108 112 108 111 113 115 107 113 114	107 113 105 112 108 113 104 111 115	109 110 108 111 111 110 116 111 110	115 116 111 116 113 118 108 117 117	104 108 107 112 107 113 100 109 111	7119 121 123 123 124 122 121 128 127
1963—Jan. Feb. Mar. Apr.	114 114 119 115	115 111 121 112	113 115 119 119	103 108 112 105	109 118 111	116 112 123 111	123 119 7135 118	107 108 116 110	104 108 114 114	110 114 117 103	108 117 122 118	107 109 113 110	127 128 130 118
NOT SEASONALLY ADJUSTED						440		100	400				
1962—Apr. May June July Aug Sept. Oct. Nov. Dec.	112 110 105 96 104 117 113 141 212	114 108 108 87 96 117 115 147 225	113 109 105 86 94 120 120 152 216	7114 110 102 84 92 113 112 145 202	114 111 102 95 99 114 109 141 211	113 110 102 794 103 118 115 142	115 111 104 106 109 114 113 139 219	108 111 103 92 101 116 111 136 201	105 113 97 94 103 114 110 133 201	112 103 106 88 106 118 111 130 197	7112 113 105 105 111 119 111 133 203	103 104 96 102 108 109 102 126 193	117 110 117 112 119 121 117 145 232
1963—Jan	85 85 101 2112	87 79 95 112	90 88 101 111	75 78 798 104	*79 79 97 111	82 79 102 112	94 92 116 121	79 79 97 109	79 78 97 107	76 80 96 104	82 84 101 2114	83 80 98 108	97 101 105 116
STOCKS										ļ			
1955 1936 1937 1958 1958 1959 1960 1961	85 94 99 98 103 109 110	88 96 97 99 104 108 111	78 89 97 99 104 110 109 115	87 95 99 98 103 105 105 112	86 93 102 97 101 113 112 116	90 99 100 96 104 108 110	86 98 102 97 101 107 108 118	89 97 100 97 103 108 109 119	93 102 103 98 99 103 111 117	88 98 102 97 101 108 108 112	90 99 100 98 103 109 111 113	79 91 99 98 104 106 103 112	81 92 96 97 107 114 115 125
SEASONALLY ADJUSTED 1962—Add	115	116	112	*112	115	118	*112	113	117				r123
May. June. July. Aug. Sept. Oct. Nov. Dec.	117 118 119 118 118 120 118 117	115 115 118 118 115 114 116 116	113 113 113 116 116 118 119 120	112 112 113 113 112 114 112 112	117 117 117 116 117 118 117	116 r119 119 117 117 117 119 121 r122	114 115 120 116 119 125 123 130	116 121 122 123 122 124 122 121	121 117 117 116 115 117 119 121	113 114 114 113 115 115 115 115	114 115 114 115 115 111 111 108 111	111 114 115 114 112 110 113 112 111	127 128 127 126 127 129 118 108
1963—Jan Feb	120 119 120 120	119 119 119 120	116 116 115 118	113 109 7108 110	125 121 119 122	121 119 7119 121	129 126 123 122	120 119 121 119	117 120 118 121	111 112 113 #117	111 114 117 2118	113 113 113 113 114	128 127 129 2128
NOT SEASONALLY ADJUSTED 1962—Apr	118	117	116	116	116	121	<i>r</i> 116	118	121	112	116	r114	125
May June July. Aug. Sept. Oct. Nov. Dec.	117 112 112 117 125 135 135 110	116 109 108 114 123 134 137 110	115 106 102 113 121 134 138 112	114 106 103 109 119 131 132 102	118 111 112 115 125 135 138 109	118 113 112 119 126 135 138 112	113 107 110 116 126 140 144 115	119 117 119 122 129 135 136 108	120 111 112 117 123 133 135 108	111 104 107 111 120 128 131 104	114 109 110 112 116 123 126 103	112 108 109 115 117 127 128 103	125 123 123 126 132 143 129 118
1963—Jan Feb	107 112 120 123	104 109 118 121	105 109 117 122	99 102 *109 115	106 112 119 123	106 109 *120 124	116 123 126 125	108 110 121 125	104 111 119 124	99 106 112 116	101 108 117 1121	99 106 114 #117	115 120 130 2129

Note.—Based on retail value figures; sales are average per trading day; stocks are as of end of month or averages of monthly data.

For description of series and for back data beginning with 1947, see July 1962 Bull., p. 803.

DEPARTMENT STORE MERCHANDISING DATA

		Amounts	(millions o	of dollars)	,		Ratios	to sales	
Period	Sales	Stocks	Out- stand- ing orders	Re- ceipts	New orders	Stocks	Out- stand- ing orders	Stocks plus outs. orders	Re- ceipts
1953 1954	406 409	1,163 1,140	421 388	408 410	401 412	3.0 3.0	1.1 1.0	4.1 4.0	1.0 1.0
1955	437 454 459 462 488	1,195 1,286 1,338 1,323 1,391	446 470 461 437 510	444 459 461 462 495	449 458 458 464 498	2.9 3.0 3.1 3.0 3.0	1.1 1.1 1.1 1.0 1.1	4.0 4.1 4.1 4.1 4.1	1.0 1.0 1.0 1.0
1960	494 506 526	1,474 1,485 1,593	518 529 571	496 512 535	493 517 533	3.1 3.1 3.2	1.1 1.1 1.2	4.3 4.2 4.4	1.0 1.0 1.0
1962—Apr. May. June. July. Aug. Sept. Oct. Nov. Dec.	7499 507 472 406 482 493 556 657 998	1,589 1,571 1,509 1,490 1,571 1,700 1,845 1,892 1,505	r456 499 679 724 675 706 666 549 385	7507 489 410 387 563 622 701 704 611	7466 531 590 432 514 653 661 587 447	3.2 3.1 3.2 3.7 3.3 3.4 3.3 2.9	.9 1.0 1.4 1.8 1.4 1.4 1.2	4.1 4.6 5.5 4.7 4.9 4.5 3.7	1.0 1.0 .9 1.0 1.2 1.3 1.3
1963—Jan Feb	407 366 467 512	1,466 1,508 1,616 1,653	498 555 507 459	368 408 575 549	481 465 527 501	3.6 4.1 3.5 3.3	1.2 1.5 1.1 .9	4.8 5.6 4.5 4.1	1.1 1.2 1.1

Note.—Sales, stocks, and outstanding orders: actual dollar amounts reported by a selected group of department stores whose 1962 sales were more than 40 per cent of estimated total department store sales. Sales are total for month, stocks and outstanding orders are as of end of month.

Receipts and new orders: monthly totals derived from reported figures on sales, stocks, and outstanding orders.

For further description see Oct. 1952 Bull., pp. 1098-1102. Back figures may be obtained upon request.

MERCHANDISE EXPORTS AND IMPORTS

(In millions of dollars, seasonally adjusted)

		Ехр	orts 1			Imp	orts ²			Export	surplus	
Period	1960	1961	1962	1963	1960	1961	1962	1963	1960	1961	1962	1963
Month: Jan Feb Mar Apr May June July Aug Sept Oct Nov Dec	1,566 1,518 1,622 1,659 1,634 1,707 1,625 1,647 1,668	1,623 1,712 1,751 1,662 1,585 31,582 31,689 1,678 1,780 1,780 1,733 1,725	1,655 1,812 1,674 1,803 1,782 1,838 1,729 1,687 31,493 1,493 1,695 31,839	3982 32,131 31,991 31,918	1,213 1,307 1,261 1,315 1,242 1,252 1,235 1,227 1,188 1,178 1,126 1,109	1,161 1,150 1,163 1,152 1,153 31,174 31,379 1,254 1,262 1,300 1,309 1,315	1,327 1,315 1,339 1,364 1,386 1,342 1,362 1,364 31,476 31,476 31,319 1,432 31,372	3 1 .093 3 1 ,493 3 1 ,484 3 1 ,423	348 259 257 308 417 382 471 398 459 459 555 537	462 562 588 510 432 3 408 3 310 435 416 480 424 410	328 497 335 439 396 496 367 323 3467 3174 263 3467	3 —111 3 637 3 507 3 495
Quarter:	4,645 4,915 4,979 4,994 19,609	5,086 34,829 35,056 5,238 20,152	5,141 5,423 35,359 35,027 20,901	35,104	3,781 3,809 3,650 3,413 14,654	3,474 33,479 33,895 3,924 14,713	3,981 4,092 34,202 34,123 16,397	34,070	864 1,107 1,328 1,582 4,955	1,612 31,350 31,161 1,314 5,439	1,160 1,331 31,157 3904 4,504	31,033

¹ Exports of domestic and foreign merchandise; excludes Dept. of Defense shipments of grant-aid military equipment and supplies under Mutual Security Program.

² General imports including imports for immediate consumption plus entries into bonded warehouses.

Significantly affected by strikes.
 Sum of unadjusted figures.

Note.-Bureau of the Census data.

CONSUMER PRICES

(1957-59=100)

				······································	Hou	sing							D	0.1
Period	All items	Food	Total	Rent	Gas and elec- tricity	Solid and petro- leum fuels	House- fur- nish ings	House- hold opera- tion	Ap- parel	Trans- porta- tion	Med- ical care	Per- sonal care	Read- ing and recrea- tion	Other goods and serv- ices
1929. 1933. 1941. 1945.	59.7 45.1 51.3 62.7	55.6 35.3 44.2 58.4	61.4 67.5	85.4 60.8 64.3 66.1	88.3 86.4	45.2 53.6	56.6 42.7 54.4 73.9	53.3 62.9	56.2 42.8 51.9 71.2	51.2 55.4	50.6 57.5	47.6 63.6	57.3 75.0	58.2 67.3
1954	93.6	95.4	93.4	93.5	92.5	90.6	101.9	89.5	97.3	90.8	86.6	88.5	92.4	94.3
1955. 1956. 1957. 1958. 1959.	93.3 94.7 98.0 100.7 101.5	94.0 94.7 97.8 101.9 100.3	94.1 95.5 98.5 100.2 101.3	94.8 96.5 98.3 100.1 101.6	94.9 95.9 96.9 100.3 102.8	91.9 95.9 100.8 99.0 100.2	100.0 98.9 100.5 99.8 99.8	90.8 93.7 97.3 100.2 102.4	96.7 98.4 99.7 99.8 100.7	89.7 91.3 96.5 99.7 103.8	88.6 91.8 95.5 100.1 104.4	90.0 93.7 97.1 100.4 102.4	92.1 93.4 96.9 100.8 102.4	94.3 95.8 98.5 99.8 101.8
1960	103.1 104.2 105.4	101.4 102.6 103.6	103.1 103.9 104.8	103.1 104.4 105.7	107.0 107.9 107.9	99.5 101.6 102.1	100.1 99.5 98.9	104.8 105.9 107.4	102.1 102.8 103.2	103.8 105.0 107.2	108.1 111.3 114.2	104.1 104.6 106.5	104.9 107.2 109.6	103.8 104.6 105.3
1962—Apr May June July Aug Sept Oct Nov Dec	105.2 105.2 105.3 105.5 105.5 106.1 106.0 106.0	103.4 103.2 103.5 103.8 104.8 104.3 104.1 103.5	104.6 104.7 104.8 104.8 104.8 104.9 105.0 105.1 105.2	105.4 105.5 105.6 105.7 105.8 105.9 106.1 106.2 106.2	107.8 107.7 107.7 108.0 108.0 108.0 108.0 108.1 108.1	102.4 100.1 99.4 99.7 100.1 101.3 102.4 103.6 104.8	99.3 99.0 99.1 99.0 98.5 98.7 98.8 98.7 98.6	107.1 107.4 107.4 107.5 107.4 107.6 107.6 107.8 108.1	102.7 102.7 102.8 102.9 102.5 104.6 104.9 104.3 103.9	107.2 107.3 107.3 106.8 107.4 107.8 108.1 108.3 108.0	113.9 114.1 114.4 114.6 114.6 114.7 114.9 115.0 115.3	106.3 106.4 106.1 106.8 106.8 106.8 106.9 107.1 107.6	109.4 109.5 109.2 110.0 110.3 110.0 109.5 110.1	105.1 105.2 105.6 105.5 105.6 105.6 105.6
1963—Jan. Feb. Mar. Apr.	106.0 106.1 106.2 106.2	104.7 105.0 104.6 104.3	105.4 105.4 105.7 105.8	106.3 106.4 106.4 106.5	108.2 108.0 108.0 107.5	104.9 104.8 104.8 104.2	97.9 98.3 98.6 98.5	109.3 109.3 109.7 109.9	103.0 103.3 103.6 103.8	106.6 106.8 107.0 107.0	115.5 115.6 115.8 116.1	107.4 107.3 107.3 107.6	110.2 110.0 110.1 111.0	105.7 105.7 105.7 105.8

NOTE.—Bureau of Labor Statistics index for city wage-earner and clerical-worker families.

WHOLESALE PRICES: SUMMARY

(1957-59=100)

									0	ther cor	nmoditi	es					
Period	All com- modi- ties	Farm prod- ucts	Proc- essed foods	Total	Tex- tiles, etc.	Hides, etc.	Fuel,	Chem- icals, etc.	Rub- ber, etc.	Lum- ber, etc	Paper, etc.	Metals	Ma- chin- ery	Furni- ture, etc.	Non- me- tallic min- erals	To- bacco	Mis- cella- neous
1954	92.9	104.4	97.6	90.4	100.6	89.9	94.6	97.3	87.6	97.6	88.8	84.3	83.2	93.9	88.8	93.8	110.5
1955	93.2 96.2 99.0 100.4 100.6	96.6 99.2 103.6	94.3 97.9 102.9	96.5 99.2 99.5	100.7 100.8 98.9	89.5 94.8 94.9 96.0 109.1	97.4 102.7	97.5 99.6 100.4	100.6 100.2 100.1	103.8 98.5 97.4	97.2 99.0 100.1	97.8 99.7 99.1	85.8 92.1 97.7 100.1 102.2	96.9 99.4 100.2	91.3 95.2 98.9 99.9 101.2	94.6 95.1 98.0 99.7 102.2	98.1 96.6 101.5
1960 1961 1962	100.7 100.3 100.6	96.9 96.0 97.7	100.0 100.7 101.2	100.8	99.7	105.2 106.2 107.4	99.6 100.7 100.2	100.2 99.1 97.5	99.9 96.1 93.3	100.4 95.9 96.5	98.8	100.7	102.3	100.1 99.5 98.8	101.8		103.9
1962—Apr May June July Aug Sept Oct Nov Dec	100.4 100.2 100.0 100.4 100.5 101.2 100.6 100.7 100.4	96.2 95.3 96.5 97.6 100.6 98.7	99.8 100.8 101.5	100.9 100.7 100.8 100.6 100.8 100.7	100.7 100.8 100.9 100.8 100.6 100.5	107.2 108.0 107.5 107.0 107.5 107.4 107.3	100.2 99.7 99.6 100.0 99.5 100.8 100.8 100.7	97.9 97.6 97.2 97.0 96.9 97.1 97.0 96.8	92.9 93.2 93.0 92.7 92.7 92.8 93.1 93.7 94.4	96.8 97.1 97.3 97.5 97.4 97.0 96.6 96.3	100.8 100.5 100.0 99.7 99.5 99.3 99.1	100.2 99.8 99.7 99.8 99.7 99.4 99.3	102.4 102.3 102.3 102.3 102.2	98.9 99.0 98.9 98.8 98.7 98.6 98.5 98.6	102.1 101.9 101.6 101.6 101.5 101.5	104.1 104.0 104.2 104.2 104.5 104.5	106.0 105.4 107.6 107.2 109.1 108.7 109.8
1963—Jan Feb Mar Apr	100.5 100.2 99.9 99.8	98.5 96.5 95.4 95.4	100.8 100.5 799.0 99.4	100.6 100.6		105.1 105.1	100.3 100.8	96.9 96.7 96.8 96.5	94.3 94.2 94.1 94.1	95.9 96.1 796.5 97.0		99.4 99.4	102.2 102.0		101.5	104.3 104.3	111.6 111.5 7110.8 108.0

See next page for composition of other commodities.

WHOLESALE PRICES: DETAIL

(1957-59=100)

	1962		1963			1962		1963	
Group	Apr.	Feb.	Mar.	Apr.	Group	Apr.	Feb.	Mar.	Apr.
Farm Products:					Pulp, Paper, and Allied Products:				
Fresh and dried produce. Grains. Livestock and poultry. Plant and animal fibers. Fluid milk Eggs. Hay and seeds. Other farm products	99.0 98.5 94.1 98.9 98.8 91.7 107.4 93.2	96.5 103.0 89.5 100.8 101.1 99.1 113.5 89.1	99.0 103.7 85.6 101.8 *99.6 99.8 113.8 89.0	99.5 105.1 88.2 102.0 98.5 81.3 110.7 89.4	Woodpulp Wastepaper Paper Paperboard Converted paper and paperboard Building paper and board	95.0 98.0 103.1 93.8 103.0 97.9	89.4 96.1 102.2 94.1 99.9 95.5	89.4 96.6 102.2 94.1 799.7 794.1	91.3 92.5 102.2 94.1 99.7 95.5
Processed Foods:			ĺ		Iron and steel	99,6	98.6	⁷ 98.4	98.5
Cereal and bakery products. Meat, poultry, and fish. Dairy products and ice cream. Canned and frozen fruits, and vegetables. Sugar and confectionery. Packaged beverage materials.	108.0 95.6 106.0 99.0 102.3 82.6	108.6 95.6 108.0 r99.8 105.1 r79.1	r108.0 91.8 r107.1 r101.3 106.1 r79.1	108.1 90.4 106.9 103.0 113.9 81.2	Nonferrous metals. Metal containers. Hardware. Plumbing equipment Heating equipment. Fabricated structural metal products. Fabricated nonstructural metal prod-	99.8 103.7 104.1 103.7 93.7 98.1	98.0 104.5 104.0 101.1 92.4 98.0	98.1 104.5 *103.9 101.3 *92.6 *97.8	98.2 104.5 103.9 100.8 92.9 97.6
Animal fats and oils	86.2 91.4 94.9	86.0 82.5 89.2 91.9 101.5	780.0 783.8 90.0 90.5 101.5	79.3 83.3 84.1 87.2 101.9	ucts Machinery and Motive Products: Agricultural machinery and equip	104.4	110.8	111.0	110.9
Textile Products and Apparel:	101.2	101.5	101.5	101.5	Construction machinery and equip Metalworking machinery and equip	107.7 109.4	108.5 109.1	108.8	108.8 109.4
Cotton products	98.6 93.7	100.5 100.7 93.7	100.2 100.8 793.8	100.1 100.8 93.8	General purpose machinery and equipment. Miscellaneous machinery. Special industry machinery and equip-	103.1 103.1	103.6 103.4	103.4 103.7	103.4 103.7
Silk products	121.6 101.3 118.5	151.1 101.4 118.2	150.9 101.4 114.9	150.9 101.3 117.7	ment (Jan. 1961=100) Electrical machinery and equip Motor vehicles.	101.7 98.6 100.1	103.1 97.8 100.4	103.1 *97.1 100.3	103.1 97.0 100.2
Hides Skins, Leather, and Products:	!				Transportation equip., RR. rolling stock (Jan. 1961=100)	100.5	100.5	100.5	100.5
Hides and skins. Leather. Footwear. Other leather products.	108.7	85.9 104.7 108.3 104.8	88.4 103.7 *108.3 104.7	85.0 102.8 108.3 104.6	Furniture and Other Household Dura- bles: Household furniture	103.4	104.5	r104.6	104.7
Fuels and Related Products, and Power:					Commercial furniture	102.2	102.3 95.9	102.3	102.3 95.9
Coal	95.3 103.6 115.3 103.0 98.9	98.4 103.6 127.8 102.5 97.1	98.1 103.6 *127.8 102.4 98.2	95.8 103.6 124.2 102.4 98.2	Household appliancesTelevision, radios, and phonographsOther household durable goods	94.7 91.2 103.2	92.3 90.1 102.8	92.3 89.4 102.8	92.2 89.4 103.0
Chemicals and Allied Products:					Flat glass	97.9	96.6 103.0	96.6 103.0	96.6 103.0
Industrial chemicals. Prepared paint. Paint materials. Drugs and pharmaceuticals. Fats and oils, inedible. Mixed fertilizers. Fertilizer materials. Other chemicals and products.	103.7 96.6 97.0 79.3	95.2 103.8 93.0 95.1 72.7 103.6 102.3 99.5	95.4 103.7 93.0 95.2 774.5 7103.6 102.3 799.5	95.3 103.7 91.5 95.2 77.7 103.6 102.3 98.6	Concrete ingredients Concrete products Structural clay products Gypsum products. Prepared asphalt roofing Other nonmetallic minerals. Tobacco Products and Bottled Beverages:	102.6 103.6 105.0 101.4 102.8	102.2 103.6 105.0 94.1 101.5	102.2 103.6 105.0 94.1 101.5	102.2 103.6 105.0 94.1 101.4
Rubber and Products:				10.0	Tobacco products	102.0	102.2	102.2	102.2
Crude rubberTires and tubes	94.1 86.1 99.1	93.7 89.0 99.7	92.7 89.0 99.8	92.8 89.0 99.8	Alcoholic beverages Nonalcoholic beverages Miscellaneous Products:	100.8 116.7	101.1 117.4	101.1 117.4	101.1 117.4
Lumber and Wood Products:					Toys, sporting goods, small arms Manufactured animal feeds	100.5 108.3	101.1 118.2	⁷ 100.5	100.7 111.9
Lumber	96.8 101.3 94.2	96.2 102.3 90.5	^r 96.6 102.5 ^r 91.2	97.6 102.4 91.0	Notions and accessories Jewelry, watches, photo equipment Other miscellaneous products	98.7 104.1 101.3	98.7 104.0 101.7	98.7 7103.9 101.7	98.7 103.8 101.4

Note.—Bureau of Labor Statistics Index.

NATIONAL PRODUCT AND INCOME

GROSS NATIONAL PRODUCT OR EXPENDITURE

(In billions of dollars)

Ta	1929	1022	1941	1950	1958	1959	1960	1961	1962		1963			
Item		1933	1941	1930	1936	1939	1900	1901	1902	I	11	ш	IV	I
Gross national product	104.4	56.0	125.8	284.6	444.5	482.7	503.4	518.7	553.9	545.0	552.0	555.3	563.5	571.8
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	195.0 30.4 99.8 64.9	37.3 141.6		151.8	43.7	356.7 47.5 162.0 147.1	350.2 46.3 159.9 144.1	354.9 47.2 161.3 146.3	358.2 47.1 163.0 148.1	363.5 49.6 163.9 150.1	367.8 50.0 165.5 152.3
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	1.4 1.4 .5 1.0 1.6 -1.6 -1.4	6.9	50.0 24.2 14.1 10.1 18.9 6.8 6.0	-2.0	72.7 40.2 22.3 17.9 25.9 6.6 6.5	19.7 27.6 4.1	69.3 41.6 21.0 20.5 25.5 2.1 1.9	21.2	75.9 41.6 21.2 20.5 27.6 6.7 6.6	77.4 44.5 23.3 21.2 28.9 4.0 3.9	76.3 46.1 24.3 21.8 29.2 1.0 1.0	76.2 45.0 23.8 21.3 29.9 1.2 1.1	76.8 43.6 22.6 21.0 30.1 3.0 2.7
Net exports of goods and services Exports Imports	.8 7.0 6.3	.2 2.4 2.3	1.1 6.0 4.8	.6 13.1 12.5		8 22.9 23.6	2.9 26.4 23.5	4.0 27.3 23.3	3.3 28.4 25.2	3.7 28.2 24.5	3.7 29.0 25.3	2.5 28.3 25.8	3.2 28.2 25.0	3. 2 27.9 24.7
Government purchases of goods and services. Federal. National defense Other. Less: Government sales State and local.	(1.3	8.0 2.0 2.0 6.0	16.9 { 13.8 { 3.2	39.0 19.3 14.3 5.2 .1 19.7	52.6	97.2 53.6 46.2 7.9 .5 43.6	53.2 45.7 8.1 .6	107.4 57.0 49.0 8.7 .6 50.4	117.3 62.4 53.4 9.7 .8 55.0	115.2 61.9 53.0 9.6 .6 53.3	116.0 62.1 53.2 9.5 .6 54.0	62.7 54.0 9.6	120.7 63.4 54.2 10.1 .9 57.3	124.0 65.9 56.6 10.2 .9 58.1
Gross national product in constant (1954) dollars	181.8	126.6	238.1	318.1	401.3	428.6	440.2	447.9	471.9	467.4	470.8	471.6	477.7	482.7

Note,—Dept. of Commerce estimates. Quarterly data are seasonally adjusted totals at annual rates. For explanation of series see $U.S.\ Income$

and Output (a supplement to the Survey of Current Business) and the July 1962 Survey of Current Business.

NATIONAL INCOME

(In billions of dollars)

Item		40.00		1050	1958	1959	4060	40.64	1962		1963			
		1933	1941	1950	1958	1959	1960	1961	1962	I	II	III	IV	I
National income	87.8	40.2	104.7	241.9	367.4	400.5	415.5	427.8	458.0	448.9	456.7	459.8	466.6	
Compensation of employees	51.1	29.5	64.8	154.2	257.1	278.5	293.7	302.2	321.6	315.2	321.7	323.8	325.8	330.8
Wages and salaries. Private. Military. Government civilian.	50.4 45.5 .3 4.6	29.0 23.9 .3 4.9	62.1 51.9 1.9 8.3	5.0	239.8 196.6 9.8 33.5	258.5 213.1 9.9 35.4	271.3 222.9 9.9 38.5	278.8 227.0 10.2 41.6	239.7 11.0	289.9 235.0 11.2 43.7	295.9 240.1 11.2 44.6	297.8 241.4 10.9 45.5	299.7 242.2 10.6 46.9	303.3 244.5 10.8 48.0
Supplements to wages and salaries Employer contributions for social insurance Other labor income	.7 .1 .6	.5 .1 .4	2.7 2.0 .7	7.8 4.0 3.8	17.3 8.0 9.4	20.1 9.7 10.4	22.4 11.4 11.0			25.2 13.3 12.0	25.8 13.4 12.3	25.9 13.5 12.4	26.1 13.6 12.5	27.5 14.8 12.6
Proprietors' income	14.8	5.6	17.4	37.5	46.1	46.5	46.2	47.8	49.8	49.1	49.5	49.7	50.9	50.7
Business and professional	8.8 6.0	3.2 2.4	10.9 6.5	23.5 14.0	32.5 13.5	35.1 11.4	34.2 12.0	34.8 13.1	36.8 13.0	36.2 12.9	36.8 12.8	37.0 12.8	37.3 13.6	37.7 13.0
Rental income of persons	5.4	2.0	3.5	9.0	12.2	11.9	11.9	12.3	12.8	12.6	12.8	12.9	12.9	13.0
Corporate profits and inventory valuation adjustment	10.1	-2.0	14.5	35.7	37.2	47.2	45.6	45.5	51.5	50.4	50.7	51.0	54.0	
Profits before tax. Profits tax liability. Profits after tax Dividends. Undistributed profits.		2.1	17.0 7.6 9.4 4.5 4.9	40.6 17.9 22.8 9.2 13.6	18.6 18.8 12.4	47.7 23.2 24.5 13.7 10.8	45.4 22.4 23.0 14.4 8.6	23.3 15.0	25.0 26.3 15.9	50.1 24.4 25.6 15.8 9.8	50.9 24.9 26.1 15.8 10.3	51.1 24.9 26.1 15.8 10.3	26.0 27.3 16.4	16.4
Inventory valuation adjustment	.5	-2.1	-2.5	-5.0	3	5	.2		.2	.3	2	1	.8	• • • • • •
Net interest	6.4	5.0	4.5	5.5	14.8	16.4	18.1	20.0	22.2	21.5	22.0	22.5	23.0	23.5

Note.—Dept. of Commerce estimates. Quarterly data are seasonally adjusted totals at annual rates. See also Note to previous table.

RELATION OF GROSS NATIONAL PRODUCT, NATIONAL INCOME, PERSONAL INCOME, AND SAVING (In billions of dollars)

-	1929	4000		40.50	1958	40.50	40.00	40.44	1962		1963			
Item		1933	1941	1950	1958	1959	1960	1961	1962	I	п	m	IV	I
Gross national product	104.4	56.0	125.8	284.6	444.5	482.7	503.4	518.7	553.9	545.0	552.0	555.3	563.5	571.8
Less: Capital consumption allowances Indirect business tax and nontax lia-	8.6	7.2	9.0	19.1	38.6	41.0	43.2	45.3	47.6	47.0	47.5	47.5	48.3	48.8
bility Business transfer payments Statistical discrepancy	7.0 .6 .3	.7	11.3 .5 .4	23.7 .8 7		42.6 2.1 -3.0	46.5 2.1 -3.4	48.2 2.1 -3.1	51.6 2.1 -3.6	50.2 2.1 -1.4	2.1	2.1	52.9 2.1 -4.8	53.9 2.1
Plus: Subsidies less current surplus of gov- ernment enterprises	1		.1	.2	1.1	.4	.5	1.7	1.7	1.8	1.8	1.8	1.6	1.2
Equals: National income	87.8	40.2	104.7	241.9	367.4	400.5	415.5	427.8	458.0	448.9	456.7	459.8	466.6	
Less: Corporate profits and inventory valuation adjustment	10.1 .2	-2.0 .3	14.5 2.8	35.7 6.9		47.2 17.6	45.6 20.6		51.5 23.9	50.4 23.6	50.7 23.9	51.0 24.0		
Plus: Government transfer payments Net interest paid by government Dividends Business transfer payments	5.8	1.5 1.2 2.1 .7	2.6 1.3 4.5 .5	14.3 4.8 9.2 .8	24.5 6.2 12.4 1.8	25.4 7.1 13.7 2.1	27.3 7.8 14.4 2.1	31.3 7.3 15.0 2.1	32.4 7.4 15.9 2.1	31.9 7.3 15.8 2.1	32.0 7.4 15.8 2.1	32.3 7.5 15.8 2.1	33.5 7.6 16.4 2.1	34.3 7.8 16.4 2.1
Equals: Personal income	85.8	47.2	96.3	228.5	360.3	383.9	400.8	416.4	440.5	432.0	439.5	442.6	448.0	452.1
Less: Personal tax and nontax payments	2,6	1.5	3.3	20.8	42.3	46.8	51.4	52.8	57.6	56.4	57.7	58.5	58.7	59.5
FederalState and local	1.3 1.4	.5 1.0	2.0 1.3	18.2 2.6	36.6 5.7	40.4 6.4	44.0 7.4		49.1 8.5	48.0 8.4	49.2 8.5	49.9 8.6	50.1 8.7	50.5 9.0
Equals: Disposable personal income	83.1	45.7	93.0	207.7	317.9	337.1	349.4	363.6	382.9	375.6	381.8	384.1	389.3	392.6
Less: Personal consumption expenditures	79.0	46.4	81.9	195.0	293.2	313.5	328.5	338.1	356.7	350.2	354.9	358.2	363.5	367.8
Equals: Personal saving	4.2	6	11.1	12.6	24.7	23.6	20.9	25.6	26.2	25.4	26.9	26.0	25.8	24.8
Disposable personal income in constant (1954) dollars	134.9	102.1	175.1	231.0	296.3	310.7	317.3	327.3	341.6	336.6	340.9	342.1	345.8	347.1

Note.—Dept. of Commerce estimates. Quarterly data are seasonally adjusted totals at annual rates. See also Note to table at top of previous page.

PERSONAL INCOME

(In billions of dollars)

Item	1961	1962					1963								
Hem		1962	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.p
Total personal income	416.4	440.5	438.3	439.7	440.7	441.9	443.0	443.5	445.6	448.2	450.4	1452.4	451.1	453.2	455.8
Wage and salary disbursements Commodity-producing industries. Manufacturing only. Distributive industries. Service industries Government.	278.8 110.8 87.5 72.9 43.4 51.8	295.8 117.2 93.6 76.2 46.3 56.2	118.2 94.4 75.8	45.9	118.1 '94.5 76.2 46.5	118.4 94.5 76.4	298.1 118.1 94.1 76.6 47.0 56.5	298.0 117.9 94.0 76.7 47.0 56.4	117.8 93.9 76.9 47.1	299.8 117.8 94.0 77.1 47.2 57.7	301.0 117.8 94.2 77.6 47.5 58.0	117.6 93.8 77.6 47.8	303.6 118.3 94.7 78.3 48.1 58.8		120.5
Other labor income	11.4	12.3	12.2	12.3	12.4	12.4	12.4	12.4	12.5	12.5	12.5	12.6	12.7	12.7	12.8
Proprietors' income	47.8 34.8 13.1	49.8 36.8 13.0	49.4 36.6 12.8	49.6 36.8 12.8	36.8	49.6 36.9 12.7	49.8 37.0 12.8	37.0	50.3 37.1 13.2	50.9 37.3 13.6	51.4 37.4 14.0		50.6 37.7 12.9	50.5 37.8 12.7	50.6 37.9 12.7
Rental income	12.3	12.8	12.7	12.8	12.8	12.8	12.9	12.9	12.9	12.9	12.9	13.0	13.0	13.0	13.1
Dividends	15.0	15.9	15.8	15.8	15.8	15.7	15.7	16.0	16.1	16.2	17.0	16.3	16.4	16.5	16.6
Personal interest income	27.4	29.7	29.2	29.4	29.6	29.8	30.0	30.2	30.4	30.6	30.8	31.1	31.3	31.6	31.9
Transfer payments	33.4	34.6	34.2	34.2	34.1	34.2	34.5	34.5	35.5	35.8	35.5	138.7	35.3	35.6	35.8
Less: Personal contributions for social insurance	9.7	10.5	10.5	10.5	10.5	10.5	10.5	10.4	10.5	10.5	10.6	11.7	11.8	11.8	11.9
Nonagricultural income	399.1	423.2	421.2	422.6	423.5	424.8	425.9	426.4	428.2	430.4	432.3	1434.6	434.0	436.2	438.8
Agricultural income	17.3	17.3	17.1	17.1	17.2	17.1	17.1	17.1	17.4	17.8	18.2	17.7	17.2	17.0	17.1

¹ Includes stepped-up rate of Govt. life insurance payments to veterans and a special dividend to all W.W. II veterans holding NSLI policies; disbursements amounted to \$3.6 billion.

Note.—Dept. of Commerce estimates. Monthly data are seasonally adjusted totals at annual rates. See also Note to table at top of previous page.

SAVING, INVESTMENT, AND FINANCIAL FLOWS

(In billions of dollars)

-							1960		19	61			19	62		_
	Transaction category, or sector	1958	1959	1960	1961	1962	IV	I	п	ш	IV	I	II	ш	IV	_
_	I. Saving and investment												į			
A B C D E F G	Gross national saving Consumer and nonprofit Farm and noncorp. business Corporate nonfin. business U.S. Government State and local govt Financial sectors	94.1 68.0 11.9 25.0 -7.9 -5.0 2.1	12.4 35.6 -4.5	120.4 72.4 12.7 31.5 4.3 -3.4 2.9	117.0 76.8 12.7 35.0 -5.2 -4.5 2.1	128.6 82.6 13.1 40.3 -3.7 -5.3 1.7	114.9 72.1 12.7 28.8 1.5 -4.2 4.0	106.0 71.4 12.6 28.2 -5.1 -4.3 3.1	116.4 76.0 12.7 34.2 -5.4 -3.9 2.8	119.4 78.1 12.8 36.2 -5.1 -4.2 1.7	126.1 81.8 13.0 41.2 -5.2 -5.6	126.3 82.3 12.9 40.6 -5.9 -4.8 1.1	132.6 82.1 13.1 40.3 1.0 -4.8	124.8 82.9 13.1 37.8 -4.5 -5.7	130.7 83.1 13.1 42.6 -5.5 -6.1 3.5	A B C D E F G
H I J	Gross national investment	94.2 37.3 -2.0	114.6 43.6 6.6	117.9 44.8 4.1	114.7 43.7 2.1	125.0 47.5 3.2	112.7 44.0 -1.1	104.4 40.8 -3.6	111.2 43.5 2.1	118.8 44.0 4.0	124.4 46.6 6.0	125.5 46.3 6.7	125.9 47.2 4.0	123.9 47.1 1.0	124.9 49.6 1.2	H I J
K L M N	Gross pvt. fixed investment Consumer and nonprofit Nonfin. business Financial sectors	58.5 18.1 39.7 .7	66.2 22.1 43.3 .8	68.3 21.6 45.8 .8	67.0 20.1 46.1 .8	73.0 21.0 51.2	67.6 21.6 45.1 .8	63.7 20.2 42.7	65.5 18.7 45.9	68.4 19.7 47.9 .8	70.6 21.7 48.0 .8	69.2 21.4 46.9	72.6 19.5 52.3	75.3 21.3 53.2 .8	74.9 21.9 52.2 .8	K L M N
O P	Net financial investment Discrepancy (A - H)	.3 *	-1.7 1.0	.7 2.5	1.8 2.3	1.2 3.6	2.2 2.2	3.4 1.6	5.1 5.2	2.4 .6	1.2 1.7	3.4 .8	2.0 6.7	.5 1.0	9 5.8	O P
	II. Financial flows-Summary															_
A B C	Net funds raised—Nonfin, sectors Loans and short-term securities Long-term securities and mtgs	42.8 3.3 39.5	52.8 19.2 33.5	36.2 7.8 28.4	46.3 19.3 27.0	57.7 21.2 36.5	33.9 .2 33.7	30.1 26.9 3.2	44.6 17.3 27.3	55.7 4.2 51.5	54.8 28.9 25.9	59.2 33.2 26.0	63.1 19.6 43.5	42.3 -5.7 48.0	66.3 37.8 28.4	A B C
DEFGHIJKLMNOPQRS	By sector U. S. Government Short-term securities Other securities. Foreign borrowers. Loans. Securities. Pvt. domestic nonfin. sectors. Loans Consumer credit Bank loans n.e.c. Other loans. Securities and mortgages. State and local securities. Corporate securities. 1- to 4-family mortgages. Other mortgages.	-1.2 9.5 2.3 1.1 1.3 31.9 3.1 1.8 1.1 28.8 5.5	4.7 5.4 13.2	-2.2 -5.1 2.4 2.0 1.4 2.0 36.4 11.0 4.4 25.3 3.7 25.3 3.7 5.4 5.8	-4.1 2.7 1.9 .8 36.2 5.8 1.4 2.3 2.3 30.4 5.1 7.0 12.1	5.4	-2.4 -10.8.2 3.1 2.44 33.3 8.4 2.4 2.4 3.6 24.9 3.7 5.0 5.4	.5 22.00 -22.1 2.8 2.6 .2 26.8 1.7 .2 .4 1.0 25.1 4.3 5.0 10.2 5.5	9.3 16.6 -7.1 -1.0 -1.0 35.4 1.9 -1.1 2.0 33.5 33.5 12.3 11.8 5.5	15.2 -4.6 20.8 3.1 2.4 7.3 37.4 7.3 1.1 1.5 4.7 30.1 5.7 6.0	4.8 11.4 -8.18 3.7 1.1 45.2 12.3 4.3 7.2 8 32.9 6.7 14.2 7.3	14.6 22.1 -8.3 3.8 3.4 40.9 6.9 33.9 7.7 4.7,7 13.5 8.0	8.0 4.11 4.00 1.66 .33 1.44 53.55 15.37 4.00 4.66 38.22 6.11 7.00 9.1	-18.6 16.3 4 8	9.1 14.7 -7.8 4.1 2.4 1.7 53.1 18.6 8.2 7.8 2.6 34.5 4.5 4.6 8.8	DEFGHIJKLMNOPQRS
T V W X Y	Net sources of credit (= A)	42.8 .1 1.7 3.2 7.8 5.2	3.8 3.6 8.8		2.5	57.7 1.2 3.5 2.4 8.9 5.3	33.9 -1.5 2.8 5.9 7.5 5.9	30.1 -5.3 1.9 2.9 7.7 1.8	44.6 2.5 7 7: 7.5 1.3	55.7 5.8 4.9 3.8 9.2 12.9	54.8 -2.7 5.1 4.1 10.2 4.9	59.2 3.9 3.5 2.6 8.6 1.5	63.1 6.5 4.2 2.2 9.7 2.0	42.3 -4.6 1.9 1.7 9.8 8.8	66.3 -1.2 4.5 2.9 7.7 9.1	T V W X
Z A A A A A A A A A	Deposits Demand dep. and curr Time and svgs. accounts At commercial banks At savings instit	15.7 7.0 8.7	24.0 10.8 .3 10.5	13.7 -1.3 15.1 5.5 9.6	23.1 24.1 4.0 20.2 8.8 11.4	36.4 31.2 29.8 1.2 28.6 15.3 13.2 1.5	13.3 9.3 21.2 1.0 20.2 9.4 10.8 -11.9	21.1 15.7 24.4 1.2 23.3 12.1 11.2 -8.8	34.7 26.8 25.9 3.7 22.2 10.9 11.3	19.2 19.1 19.3 2.2 17.1 6.5 10.6 2	33.2 30.8 26.8 8.8 18.1 5.7 12.4 4.0		38.5 32.2 26.5 .6 25.9 13.7 12.2 5.7	24.7 25.9 25.2 2.4 22.8 9.8 13.0	43.3 40.7 42.6 12.5 30.2 14.9 15.3 -1.9	AB AC AD AE AF
AI AI		8.2 .9	6.9	6.8 -,3	5.2 1.3	4.9 3	3.7 3	5.6 .1	11.0 3.0	.6 .6	3.8 1.4	12.5 4	2.4 -3.9	1.7 2.8	2.9	AH AI
	III. Financial institutions															_
A B C D	Net funds advanced—Total. U. S. Govt. securities. Other securities and mtgs. Loans.	37.6 11.3 23.2 3.1	-6.9 23.1	2.8 20.8	27.9	33.1	42.4 8.5 24.1 9.8	32.5 8.1 22.0 2.5	40.2 9.3 26.0 4.9	31.3	48.8 -1.1 32.3 17.6	42.7 11.7 24.7 6.2	48.4 .1 40.7 7.6	-4.1 31.4	68.7 8.6 35.8 24.3	A B C D
E F G H	By sector Banking system Savings institutions. Insurance and pension funds Finance n.e.c.	9.3 9.0	10.7 10.1	10.2	12.0 10.7	14.5 11.0	10.6	11.8 11.3 10.1 8	10.9 9.2	11.7	17.5 14.1 12.6 4.6	13.7 9.9	19.0 12.9 11.1 5.4	15.3 11.4	33.4 16.0 11.7 7.6	E F G H
I J K L M N O P Q R S T U V	Net sources of funds—Total. Gross saving. Deposit claims. Demand deposits and curr. Time dep. at comm. banks. Other savings accounts. Life insurance reserves. Pension fund reserves. Credit market instruments. Investment co. shares. Corporate bonds. Loans. Security credit. Other sources, net.	2.1 22.6 5.7 8.0 8.9 3.3 4.4 .5 1.6	2.1 10.6 1.1 1.2 8.4 3.6 5.2 5.9 1.0 3.0	2.9 15.3 5.8 9.5 3.5 4.7 3.5 1.4	2.1 26.5 5.5 9.4 11.5 3.7 4.9 3.7 2.0 8	1.7 32.3 3.4 15.6 13.3 4.3 4.6 5.7 1.9	4.0 21.2 .6 9.7 10.9 3.4 4.2 3.4 1.3 1.3 1.3	1.3	2.8 29.6 6.2 11.9 11.5 3.3 4.2 2.6 1.3 2 2.2	28.5 10.1 7.8 10.6 4.0 5.2 6.0 2.0	3.9 6.3 6.2 2.7 .9 2.1 1.6	-3.5 22.7 12.4 4.7 4.0 4.2 3.3 *	6.4 13.8 12.4 4.9 4.9 7.2 2.1 1.2 3.8	1.3 20.5 -2.1 9.6 13.0 4.8 4.9 6.9 1.3 5.3	44.3 12.8 16.2 15.3 3.0 4.7 4.5 1.8 1.8 5.8	I J K L M N O P Q R S T U V

Note.—Quarterly data are seasonally adjusted totals at annual rates. For other notes see Apr. 1963 Bull., p. 545.

PRINCIPAL FINANCIAL TRANSACTIONS

(In billions of dollars)

	Transaction category,						1960		19	61			19	62		
	or sector	1958	19 5 9	1960	1961	1962	IV	I	II	Ш	IV	I	п	ш	IV	
A B C D E F	I. Demand deposits and currency Net incr. in banking system liability. U. S. Govt. deposits. Other. Net increase in assets, by sector. U. S. Govt. Other domestic sectors.	6.1	1.1 .6 .4 .2 .7 5 1.0 -2.2 .5	* .8 8 .2 .9 6 .3 -1.7	5.5 .1 5.5 4.8 .3 4.1	3.4 1.2 2.2 3.3 1.3 1.9	-1.5 1.3	-1.8	6.2 2.5 3.6 4.5 1.1 4.3 1.7	10.1 5.8 4.3 11.6 9.0 2.2 1.3	7.8 -2.7 10.5 4.9 -3.1 7.0 -3.4	-3.5 3.9 -7.4 7 3.4 -6.0	2 4.3 6.0	-4.6 2.5 -1.1 -3.0 3.0	12.8 -1.2 13.9 10.8 -1.4 11.6 7.9	ABCDEFC
G H I J K L M	Consumer and nonprofit. Nonfinancial business. State and local govts. Financial sectors. Rest of the world. Discrepancy—U.S. Govt. cash. Other.	2.7 .2 .7	-2.2 .5 .1 1	-1.7 .2 .5 * 1 2	1.1 1.2 .6 1.2 .4 3 1.0	-2.0	-1.6 .7 .2 .8	-2.7 7 1.4 .9 .4 5	1.7 3 1.9 1.1 9 1.5	-1.6 -1.6 1.5 -4 -3.2 1.8	-3.4 6.8 2.6 .9 1.0 .3 2.5	$ \begin{array}{r} 2.1 \\ -6.2 \\ -3.2 \\ 1.2 \\ 2.0 \\ .5 \\ -3.3 \end{array} $	-4.8 1.7 .2 9	2.1 1.2	3.6 -1.1 1.3 .5 .2	G H J K L M
	II. Time and savings accounts	16.9	9.6	15.3	21.0	28.9	20.6	22.9	23.4	18.4	19.2	35.1	26.2	22.6	31.5	٨
A B C D E F	Net increase—Total. At commercial banks—Total. Corporate business. State and local govts. Foreign depositors. Consumer and nonprofit.	.8 .9 5.3	1.2 4 9 3.0	5.8 .8 1.4 .3 3.3	9.4 1.3 .9 .6 6.6	15.6 2.6 1.0 .3 11.7	9.7 2.0 2.1 .3 5.3	11.8 5.6 1.0 3 5.5	11.9 1.2 .9 .7 8.8	7.8 .8 .9 1.3 4.8	$ \begin{array}{c} 6.3 \\ -2.4 \\ .9 \\ .6 \\ 7.2 \end{array} $	22.7 4.8 2.1 5 16.0	13.8 2.6 .3 .2 10.8	9.6 .6 .4 1 8.8	31.5 16.2 2.3 1.3 1.4 11.3	A B C D E F
G H	At savings institutions	8.9 14.0	8.4 11.3	9.5 12.9	11.5 18.0	13.3 25.0	10.9 16.1	11.2 16.7	11.5 20.1	10.6 15.4	12.9 19.6	12.4 28.5	12.4 23.0	13.0 21.8	15.3 26.7	G H
	III. U.S. Govt. securities															
A B C	Total net issues	-1.2 9.5	9.3 5.5 3.8	$ \begin{array}{r} -2.7 \\ -5.1 \\ 2.4 \end{array} $	11.3	6.6 5.6 1.1	-10.8 8.2		9.5 16.6 -7.1	16.1 -4.6 20.8	3.3 11.4 -8.1	13.8 22.1 -8.3	8.1 4.1 4.0	$ \begin{array}{r} -2.3 \\ -18.6 \\ 16.3 \end{array} $	6.9 14.7 -7.8	A B C
DEFGHIJKLMNO.	Net acquisitions, by sector. Pvt. domestic nonfin. sectors. Consumers and nonprofit. Svgs. bds. and postal svg. dep. Securities. Corp. nonfin. business. State and local govts. Financial sectors Banking system. Monetary authorities. Commercial banks. Savings institutions. Insurance and pension funds.	-3.1 -2.5 7 -1.8 2 4 11.3 10.4 2.2 8.2	4.4 1.8 -6.9	-3.1 2.8 2.7 .7 2.0	4 -7.0 8 2 7.9 7.4 1.5 5.9	4 1.5 4.1 2.4 2.0 .5	-11.9 -8.0 -8.6 -3.3 6 8.5 8.4 7 9.1	-7.9 .3 -8.1	9.5 -4.1 -4.6 4.0 1.0 9.3 10.8 -1.2 -1.2	16.1 2 5.2 .8 4.4 -5.0 4 15.2 13.7 1.5 12.2 1	3.3 4.0 5.3 1.2 4.2 8 5 -1.1 -2.0 2.1 -4.1	13.8 1.4 -3.8 1 -3.6 1.5 3.7 11.7 9.3 5.9 3.4 1.6	3.3 .1 3.2 .5 1.9 .1 1.2 *	.6 2.5 -3.2 .8 -4.1 -5.7 -5.9	7.2 -1.9 -1.0 -1.6 5 5 8.6 4.9 1.7 3.2	DEFGHIJKLMNOR
P Q R	Finance n.e.c	.3 .2 .1	3.0	1.0	*	.4 .9 1.2	.6	9 .6	1 7	1.9 1.1	8 4	.7 .1 .7	2.3	1.1	2.6 .5	P Q R
	IV. Other securities		11.0			10.0	12.0	10.5	10.4	10.5	12.4	10.0	15.5			
A B C D E	Total net issues, by sector	8,0	11.8 4.7 5.4 1.0	11.2 3.7 5.4 1.4	7.0	12.0 5.4 4.7 .8 1.0	3.7 5.9 1.9	10.5 4.3 5.0 .9	18.4 3.9 12.3 1.3	12.5 5.7 6.0 .2 .7	13.4 6.7 4.7 .9 1.1	12.8 7.7 4.7 *	15.7 6.1 7.0 1.2 1.4	7.7 3.2 3.8 .3 .5	11.6 4.6 3.5 1.8 1.7	A B C D E
FGHIJKLMNOPQ	Net purchases. Consumers and nonprofit org State and local govts. Corp. business Commercial banks Insurance and pension funds. Finance n.e.c. Security brokers and dealers Investment cos.—Net. Purchases Net issues. Rest of world	2.5 6.5 5 1 4 1.1 1.6	11.8 2.9 1.3 .7 .3 7.0 5 .1 7 1.2 1.8		1.6 .4 2.7 7.7	.5 4.5 7.0	1.5 3 2.2 7.8	1.5 1.5	18.4 7.0 1.6 .9 1.3 7.2 1 1.5 1.5	12.5 -2.8 1.5 .3 3.7 9.0 1.0 1.9 -1.2 2.0	8	12.8 4.6 1.3 1.7 4.6 5.6 -4.2 -2.3 -1.3 2.0 3.3 4	-1.9 1.9 .5 6.0 7.2 2.6 2.1	1.7 3.8 6.9 -2.5	11.6 -2.0 1.9 4 3.7 8.2 .6 .3 6 .2 .8	FGH I JK LMNOPQ
	V. Mortgages Total net borrowing	15.3	19.0	16.2	18.2	24 3	15.4	15.7	17.3	18.4	21.5	21.5	25.1	24.2	26.4	Δ
A B C	1- to 4-family	10.1	13.2	10.4	12.1 6.1	24.3 15.7 8.6	10.0	10.2 5.5	11.8 5.5	12.4	21.5 14.2 7.3	13.5	16.0 9.1		26.4 17.6 8.8	A B C
D E F G H I J	Net acquisitions. Consumer and nonprofit org. U.S. Govt. Commercial banks. Savings institutions. Insurance sector. Mortgage companies.	2.1 7.8	19.0 1.7 2.2 2.6 9.5 2.4 .2	16.2 2.3 1.2 .7 8.8 2.8	1.6 11.0	3.9	15.4 1.8 1.1 .3 9.5 2.6 3	15.7 2.3 * .9 9.5 2.7	17.3 1.0 2 1.8 10.9 2.7	18.4 1.2 1.0 1.8 11.2 2.0 .8	21.5 .6 1.7 1.9 12.4 3.3 1.2	21.5 4.5 1.0 2.1 11.7 2.1 3	25.1 1.6 2 5.1 13.6 3.2 1.2	4.0 13.5	26.4 3.0 .3 4.5 14.8 3.4	D F G H I
	VI. Bank loans n.e.c.								آ ۾	4.0		4.5		, ,		
ABCDEFG	Total net borrowing. Nonfinancial business. Corporate. Nonfarm noncorporate Farm Rest of the world Financial sectors.	1.2 1.4 .4 .5 .6 .5	7.4 5.3 3.8 .9 .7 .2 1.6	2.8 2.7 2.6 * .2 .1 3	1.6 .1 .3	6.2 4.2 2.6 .9 .7 .5	.2	-1.4 1.7 -2.0 .7 .3 -2.1	2 2 1 1 8 -1.0	4.9 1.3 .1 .9 .4 .1 3.3	8.9 6.5 4.5 1.7 .3 1.3	3.7 2.0 1.5 5 2.1 5	2.9 .5 .1	6.5 4.2 2.9 .6 .6 1 1.7	9.4 7.0 5.7 .2 1.1 2 1.8	ABCDEFG

BANK HOLDING COMPANIES, DECEMBER 31, 1962

(Registered pursuant to Section 5, Bank Holding Company Act of 1956)

Location of principal office	Holding company	Location of principal office	Holding company
California Los Angeles	Western Bancorporation	New Hampshire Nashua	New Hampshire Bankshares, Inc.
Colorado Englewood	First Colorado Bankshares, Inc.	New York Buffalo New York	Marine Midland Corporation Amalgamated Clothing Workers of America
Florida Jacksonville Jacksonville	Atlantic Trust Company	New York New York Warsaw	Empire Shares Corporation Southeastern Shares Corporation Financial Institutions, Inc.
Jacksonville Pensacola Georgia	Barnett National Securities Corporation Commercial Associates, Inc.	Ohio Columbus Springfield	BancOhio Corporation The Springfield Savings Society of Clark County
AtlantaAtlantaSavannahSavannah	Trust Company of Georgia Associates Citizens and Southern Holding Company	Tennessee	Hamilton National Associates, Inc. Tennessee Shares Corporation
Indiana South Bend South Bend	St. Joseph Agency, Inc. St. Joseph Bank and Trust Company	Texas Fort Worth Houston	The Fort Worth National Bank C. B. Investment Corporation
Iowa Des Moines	Brenton Companies, Inc.	Utah Salt Lake City	First Security Corporation
Kentucky Louisville	Trustees, First National Bank of Louisville	Virginia Arlington Richmond	The First Virginia Corporation Virginia Commonwealth Corporation
Maine Bangor	Eastern Trust and Banking Company	Washington Port Angeles	Union Bond & Mortgage Company
Massachusetts Boston Boston		Spokane Wisconsin Milwaukee	Old National Corporation First Wisconsin Bankshares Corporation
Minnesota Minneapolis Minneapolis	Bank Shares Incorporated First Bank Stock Corporation	Milwaukee Milwaukee Wausau	The Marine Corporation Marshall & Ilsley Bank Stock Corporation Central Wisconsin Bankshares, Inc.
Minneapolis St. Paul	Northwest Bancorporation	Canada Montreal Toronto	
Missouri St. Joseph St. Louis		Japan Tokyo	The Bank of Tokyo, Ltd.
Montana Great Falls	Bancorporation of Montana		

Financial Statistics

★ International **★**

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The figures on international capital transactions are collected by the F.R. Banks from reports made on Treasury foreign exchange forms collected by the F.R. Banks in accordance with Executive Orders No. 6560, dated Jan. 15, 1934, and No. 10033, dated Feb. 8, 1949, and Treasury regulations thereunder. Other data are com-

piled largely from regularly published sources such as central bank statements and official statistical bulletins. For some of the series, back data are available in *Banking and Monetary Statistics* and its *Supplements* (see list of publications at end of the BULLETIN).

GOLD RESERVES OF CENTRAL BANKS AND GOVERNMENTS (In millions of dollars)

					(
End of period	Esti- mated total world ^r ¹	Intl. 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
1956	38,075 38,765 39,445 40,195 40,505 41,105	1,692 1,180 1,332 2,407 2,439 2,077	22,058 22,857 20,582 19,507 17,804 16,947	14,325 14,730 17,530 18,280 20,260 22,080	224 126 60 56 104 190	107 126 162 154 147 162	71 103 194 292 293 303	925 915 1,270 1,134 1,170 1,248	324 324 325 327 287 285	1,103 1,100 1,078 960 885 946	46 40 40 43 45 48	57 62 72 71 78 88	122 81 83 42 30
1962—Apr	41,285	2,099 2,106 2,110 2,136 2,155 2,175 2,179 2,190 2,194	16,519 16,458 16,527 16,182 16,139 16,081 16,026 16,014 16,057	22,650	114 114 102 78 74 71 68 64 61	170 174 177 180 182 184 186 187	363 363 363 419 419 419 429 439 454	1,315 1,318 1,335 1,335 1,342 1,341 1,341 1,340 1,365	285 286 286 286 286 286 286 286	963 913 669 674 683 689 695 702	46 45 45 44 44 43 43 43 43	91 92 93 93 94 83 84 64 57	
1963—Jan	P41,560	2,199 2,225 2,226 2,228	15,974 15,891 15,946 15,914	»23,390	58 53	192 195 198 198	454 469 484 494	1,362 1,364 1,372 1,372		714 725 732 739	43 42 42 42	58 58 59	
End of period	Cuba	Den- mark	Domin- ican Repub- lic	Ecua- dor	El Sal- vador	Fin- land	France	Ger- many, Fed. Rep. of	Greece	Guate- mala	India	Indo- nesia	Iran
1956	136 136 80 50	31 31 31 31 31 31	11 11 11 10 10	22 22 22 20 20 20	28 31 31 30 30 18	35 35 35 38 41 47	924 581 750 1,290 1,641 2,121	1,494 2,542 2,639 2,637 2,971 3,664	10 13 17 26 76 87	27 27 27 24 24 24 24	247 247 247 247 247 247 247	45 39 37 33 58 43	138 138 141 140 130 130
1962—AprMayJuneJulyAugSeptOctNovDec		31 31 31 31 31 31 31 31 31	333333333333333333333333333333333333333	19 19 19 19 19 19 19	18 18 18 18 18 18 18	62 62 62 62 62 61 61 61	2,207 2,235 2,270 2,417 2,450 2,481 2,513 2,545 2,587	3,666 3,667 3,667 3,667 3,668 3,669 3,669 3,679	86 89 96 92 86 86 81 77	24 24 24 24 24 24 24 24 24 24	247 247 247 247 247 247 247 247 247	43 44 44 44 44 44 44	129 129 129 129 129 129 129 129
1963—Jan Feb Mar Apr		31 31 31 31	3 3 3 3	19 19 19 19	18 18 18	61 61 61 61	2,626 2,673 2,709 2,743	3,694 3,727 3,749 3,749	77 77 77	24	247 247 247 247 247		129 129 129
End of period	Iraq	Ire- land, Rep. of	Italy	Leb- anon	Mex- ico	Nether- lands	New Zealand	Nor- way	Paki- stan	Peru	Phil- ippines	Portu- gal	South Africa
1956	14 20 34 84 98 84	18 18 18 18 18	338 452 1,086 1,749 2,203 2,225	77 91 91 102 119 140	167 180 143 142 137 112	844 744 1,050 1,132 1,451 1,581	33 33 33 34 35	50 45 43 30 30 30	49 49 49 50 52 53	35 28 19 28 42 47	22 6 10 9 15 27	448 461 493 548 552 443	224 217 211 238 178 298
1962—Apr	98 98 98 98 98 98 98 98	18 18 18 18 18 18 18 18	2,234 2,240 2,242 2,244 2,244 2,241 2,239 2,237 2,243	140 140 151 172 172 172 172 172 172	109 107 106 106 98 97 95 95	1,581 1,581 1,581 1,581 1,581 1,581 1,581 1,581 1,581	1 1 1 1 1 1 1	30 30 30 30 30 30 30 30 30 30	53 53 53 53 53 53 53 53 53	47 47 47 47 47 47 47 47	31 33 34 35 36 37 38	446 447 454 455 467 469 469 471	386 407 432 446 468 488 501 509
1963—Jan		18 18 18 18	2,254 2,284 2,286 2,286	172 172 172 172	95	1,581 1,581 1,581 1,581	1 1 1	30 30 30 30	53 53 53 53	47 47 47		471 476	486 505 551 571

For notes see end of table.

GOLD RESERVES OF CENTRAL BANKS AND GOVERNMENTS-Continued

(In millions of dollars)

End of period	Spain	Sweden	Switzer- land	Syria	Thai- land	Turkey	U.A.R. (Egypt)	United King- dom	Uru- guay	Vene- zuela	Yugo- slavia	Bank for Intl. Settle- ments ²	EPU- EF 3
1956 1957 1958 1959 1960	57 68	266 219 204 191 170 180	1,664 1,706 1,925 1,934 2,185 2,560	19 24 24 19 19	112 112 112 104 104 104	144 144 144 133 134 139	188 188 174 174 174 174	1,772 1,554 2,808 2,514 2,800 2,268	186 180 180 180 180 180	603 719 719 652 401 401	18 14 17 10 4 6	59 24 -42 -134 -19 115	268 254 126 40 55 56
1962—Apr	400 409 429	181 182 182 182 181 181 181 181	2,424 2,409 2,409 2,459 2,459 2,453 2,452 2,451 2,667	19 19 19 19 19 19 19	104 104 104 104 104 104 104 104	140 140 140 140 140 140 140 140	174 174 174 174 174 174 174 174	2,618 2,517 2,582	180 180 180 180 180 180 180 180	401 401 401 401 401 401 401 401	6 6 3 3 3 3 4 4	162 165 203 209 210 200 172 151 -50	62
1963— Jan Feb Mar Apr	495	181 181 181 181	2,455 2,460 2,461 2,453		104 104 104	140 120 140 140	174 174 174 174		180 180	401 401 401 401		116 88 107 132	41

¹ Includes reported or estimated gold holdings of international and regional organizations, central banks and govts. of countries listed in this table and also of a number not shown separately here, and gold to be distributed by the Tripartite Cern mission for the Restitution of Monetary Gold; excludes holdings of the U.S.S.R., other Eastern European countries, and China Mainland.

The figures included for the Bank for International Settlements are 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 BIS is included in the gold reserves of individual countries.

Note.—For back figures and description of the data in this and the following tables on gold (except production), see "Gold" Section 14, Supplement to Banking and Monetary Statistics.

GOLD PRODUCTION

(In millions of dollars at \$35 per fine troy ounce)

	World		Afi	rica			Nor	th and S	outh Am	erica		Ot	her	
Period	produc- tion 1	South Africa	Rho- desia	Ghana	Congo, Rep. of the	United States	Can- ada	Mex- ico	Nica- ragua ²	Brazil	Colom- bia	Aus- tralia	India	All other 1
1956. 1957. 1958. 1958. 1959. 1960. 1961.	1,125.0 1,175.0 1,215.0	556.2 596.2 618.0 702.2 748.4 803.1 892.7	18.8 18.8 19.4 19.8 19.6 20.1	22.3 27.7 29.8 32.0 31.3 29.2	13.1 13.1 12.3 12.2 11.1 8.1	65.3 63.0 61.6 57.2 58.8 54.8	153.4 155.2 158.8 156.9 161.1 156.6 145.5	12.3 12.1 11.6 11.0 10.5 9.4 8.3	7.6 6.9 7.2 7.3 7.0 7.7	4.3 4.2 3.9 3.8 4.1 4.4 4.5	15.3 11.4 13.0 13.9 15.2 14.0 13.7	36.1 37.9 38.6 38.1 38.0 37.5 37.4	7.3 6.3 6.0 5.8 5.7 5.7	63.0 62.2 69.8 64.8 64.2 64.4
1962—Mar		72.9 72.3 74.0 75.2 76.3 76.6 76.1 78.1 78.5 74.7	1.7 1.6 1.5 1.6 1.6 1.6 1.7 1.6 1.6	2.5 2.4 2.6 2.8 2.6 2.6 2.7 2.7	³ 2.1	3.5 3.0 3.4 3.1 4.0 4.6 4.8 4.3 3.8 3.7	12.8 12.4 12.3 11.8 11.9 12.0 11.7 12.5 12.1	1.1 .9 .6 .8 .6 .7 .5 .3		.4 .3 .4 .4 .4 .3 .4 .4	1.2 1.2 1.2 1.2 1.2 1.2 1.1 1.2 1.0	3.1 2.6 3.0 3.3 3.3 3.4 3.4 3.2 3.0 3.3	54555555454 54555555555554554	
1963—Jan		78.0 76.5 79.4	1.6				11.7 11.0 11.6	8			1.2	2.9		

¹ Estimated; excludes U.S.S.R., other Eastern European countries, China Mainland, and North Korea.
² Gold exports.
³ Quarterly data.

Note.—Estimated world production based on reports of the U. S. Bureau of Mines. Country data based on reports from individual countries and of the Bureau of Mines except Brazil, data for which are from American Bureau of Metal Statistics. For the United States, annual figures are from the Bureau of the Mint and monthly figures are from American Bureau of Metal Statistics.

² Net gold assets of BIS, i.e., gold in bars and coins and other gold assets minus gold deposit liabilities.
³ European Payments Union through Dec. 1958 and European Fund thereafter.

NET GOLD PURCHASES OR SALES BY THE UNITED STATES, BY COUNTRY

(In millions of dollars at \$35 per fine troy ounce)

	1955	1956	1957	40.50	1050	1000	4064	40.0		19	62		1963
Area and country	1933	1936	1957	1958	1959	1960	1961	1962	I	II	m	IV	I
Western Europe: Austria. Belgium France. Germany, Fed. Rep. of. Italy Netherlands. Portugal. Spain . Switzerland United Kingdom Bank for Inti. Settlements. Other	-68 -10	3 -34 -34 -8 100	25 31	-84 -329 -261 -261 -20 32 -215 -900 -178 -21	-83 -39 -266 	-173 -34 -249 -114 -324 -550 -36	100 -25 -156 -125 -306 -23	-143 -63 -456 -456 -146 102 -387	-28 -45	-96 -59	-214 -20 -45 -64	-i0i	107
Total	-78	80		-2,326	-827	-1,718	-754	1	-290			-79	-104
Canada		15	5		• • • • • • • • • • • • • • • • • • • •		•••••	190		190		•••••	••••
Latin American republics: Argentina Brazil Colombia Mexico Venezuela Other	14	115 -1 28 -200 29	6	2	-11 -30 65 -5		-2 -17	57 38 5		-1	-1 10 1	-4	*
Total	14	-28	81	69	19	-100	-109	175	24	59	9	83	16
Asia: Japan Other		•	18	-30 -4	-157 -28	-15 -97	'i - 101	······		-16		<u>-ii</u>	
Total	-5	*	18	-34	-186	-113	-101	-93	-24	-16	-41	-11	-8
All other	1	14		3	5	-38	-6	-1	1	2		1	1
Total foreign countries	68	80	172	-2,294	998	-1,969	-970	-833	-291	-102	-434	-6	- 96
Intl. Monetary Fund	<u></u>	3 200	600		+ - 44	3 300	150						
Grand total	-68	280	772	-2,294	-1,041	-1,669	-820	-833	-291	-102	-434	-6	-96

¹ Includes sales of \$21 million to Lebanon and \$48 million to Saudi

Arabia.

² Includes sales of \$21 million to Burma, \$32 million to Lebanon, and \$13 million to Saudi Arabia.

³ Proceeds from this sale invested by the IMF in U.S. Govt, securities; upon termination of the investment the IMF can reacquire the same amount of gold from the United States.

⁴ Payment to the IMF of \$344 million as increase in U.S. gold subscription less sale by the IMF of \$300 million (see also note 3).

U.S. GOLD STOCK AND HOLDINGS OF CONVERTIBLE FOREIGN CURRENCIES BY U.S. MONETARY AUTHORITIES

(In millions of dollars)

		End o	of period		Chang	ges in—			End o	of period		Chang	es in—
Year		Gold	stock 1	Foreign	Total	Total	Month	Total	Gold	stock 1	Foreign	771	Total
952	Total	Total ²	Treasury	currency holdings	Total	gold		Total	Total ²	Treasury	currency holdings ³	Total	gold
1951	22,091 21,793 21,753 22,058 22,857 20,582 19,507 17,804	22,873 23,252 22,091 21,793 21,753 22,058 22,857 20,582 19,507 17,804 16,947 16,057	22,695 23,187 22,030 21,713 21,690 21,949 22,781 20,534 19,456 17,767 16,889 15,978	116	53 379 -1,161 -298 -40 305 799 -2,275 -1,075 -1,703 -741 -907	53 379 -1,161 -298 -40 305 799 -2,275 4-1,075 -1,703 -857 -890	1962—May June July Aug Sept Oct Nov Dec 1963—Jan Feb Mar Apr MayP	17,081 16,678 16,562 16,531 16,364	16,458 16,527 16,182 16,139 16,081 16,026 16,014 16,057 15,974 15,891 15,946 15,914 15,855	16,434 16,435 16,147 16,098 16,067 15,978 15,978 15,978 15,878 15,878 15,878 15,878 15,878	260 554 496 423 450 338 202 99 128 132 132 132 155	-44 363 -403 -116 -31 -167 -148 -60 -54 -79 55 -32 -36	-61 69 -345 -43 -58 -55 -12 43 -83 -83 -55 -32

¹ Includes gold sold to the United States by the International Monetary Fund with the right of repurchase, which amounted to \$800 million on May 31, 1963.

² Includes gold in Exchange Stabilization Fund.

³ For holdings of F.R. Banks only see pp. 802 and 804.

NOTE.—See Table 8 on page 869 for gold held under earmark at F.R. Banks for foreign and international accounts. Gold under earmark is not included in the gold stock of the United States.

See also NOTE to table on gold reserves.

⁴ Includes payment of \$344 million as increase in U.S. gold subscription to the International Monetary Fund.

HOLDINGS OF FOREIGN COUNTRIES AND INTERNATIONAL ORGANIZATIONS

(In millions of dollars)

	Dec. 31	1, 1961	Mar. 3	1, 1962	June 3	0, 1962	Sept. 3	0, 1962	Dec. 3	1, 1962	Mar. 3	1, 1963*
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 1	Gold & short- term dollars	U.S. Govt. bonds & notes 1
Western Program												
Western Europe: Austria. Belgium. Denmark. Finland. France. Germany, Fed. Rep. of. Greece. Italy. Netherlands. Norway.	558 1,574 83 138 3,110 6,506 154 3,459 1,797	3 80 30 2 4 3 *	594 1,616 80 138 3,360 6,200 189 3,416 1,822 142	* 8 29 2 3 3 4 * 2 93	640 1,593 83 133 3,664 6,289 206 3,429 1,888 131	2 29 2 3 3 * * 2 85	744 1,511 78 135 3,643 6,467 187 3,533 1,857	30 2 3 3 3 4 •	783 1,539 98 134 3,744 6,409 196 3,627 1,829	16 2 3 3 3 * *	789 1,555 96 140 4,123 6,224 243 3,385 1,809 160	2 1 16 2 3 3 * 1 2 111
Portugal	542	1	532	1	584	1	610	1	632	1	633	1
SpainSweden	469 586	93	516 584	92	568 607	123	588 639	102	623 671	93	704 673	73
Switzerland	3,435 165	83	3,262 160	83	3,360	83	3,290	86	3,575 165	83	3,273 162	85
United KingdomOther 2	74,495 7681	435 48	74,896 7732	388 46	74,882 7671	440 46	74,319 7665	418 47	4,199 540	370 48	4,640 563	297 46
Total	r27,887	840	r28,239	751	r28,891	820	728,570	786	28,919	708	29,172	644
Canada	3,704	459	3,454	423	3,566	253	4,169	266	4,057	389	3,869	513
Latin American republics: Argentina Brazil	425 513 153	1 1	407 492 160	1	310 511 176	1	301 499 147	1	269 430 176	1	318 400 165	1 1
Colombia Cuba Guatemala Mexico Panama, Republic of Peru Uruguay Venezuela Other	235 44 70 607 87 131 237 819 223	1 • • 5 1 1 1	228 40 82 615 82 137 255 801 270	1 • 6 1 1	252 38 76 609 87 137 259 765 329	1 * 6 1 * 1	228 37 58 528 85 154 272 780 296	1 * 6 1 1	205 16 65 626 98 152 281 806 272	1 1 1 1 3	226 16 94 691 97 155 276 837 323	1 * 4 1 * 1 3
Total	3,544	12	3,569	12	3,549	12	3,385	12	3,396	13	3,598	13
Asia: India Indonesia Iran Japan Philippines Thailand Other	325 119 161 31,976 212 368 1,168	6 1 3 1 45	137 165 2,152 195 410 1,211	6 1 * 3 1 * 41	296 7126 155 2,210 213 431 1,204	6 1 3 1 41	293 777 157 2,344 198 430 1,263	6 1 * 3 1 * 41	288 72 148 2,481 212 437 1,296	6 1 3 3	296 74 157 2,537 218 471 1,357	5 ! * 3 * * 40
Total	34,329	56	4,591	52	r4,635	52	74,762	52	4,934	50	5,110	49
All other: Australia. South Africa 'I A.R. (Egypt). Other	260 330 189 7618	* * * 39	268 415 190 7615	* * 42	281 471 101 7624	* * * 39	315 535 186 7647	* * * 40	337 538 188 658	* * * 39	340 592 193 655	* * 38
Total	71,397	39	r1,488	42	r1,569	39	r1,683	40	1,721	39	1,780	38
Total foreign countries 4	r340,861	1,406	741,341	1,280	742,210	1,176	⁷ 42,569	1,156	43,027	1,199	43,529	1,257
International and regional 5.	r5,829	1,432	r6,457	1,275	r6,620	1,165	77,127	993	7,350	911	7,217	966
Grand total 4	r346,690	2,838	747,798	2,555	r48,830	2,341	r49,696	2,149	50,377	2,110	50,746	2,223

¹ Excludes nonmarketable U.S. Treasury bonds and notes held by official institutions of foreign countries as shown in Table 9 on page 869.

² In addition to other Western European countries includes unpublished gold reserves of certain Western European countries; gold to be distributed by the Tripartite Commission for the Restitution of Monestary Gold; European Fund; and the Bank for International Settlements (the figures for the gold reserves of the BIS represent the Bank's net gold assets)

gold assets).

³ Total short-term dollars include \$82 million reported by banks initially included as of Dec. 31, 1961, of which \$81 million reported for

Japan.

4 Excludes gold reserves of the U.S.S.R., other Eastern European countries, and China Mainland.

⁵ International Bank for Reconstruction and Development, International Monetary Fund, International Finance Corporation, International Development Association, and other international organizations; Inter-American Development Bank, European Coal and Steel Community, European Investment Bank, and other Latin American and, European regional organizations except the B.I.S. and E.F. (see note 3).

Note.—Gold and short-term dollars include reported and estimated official gold reserves, and official and private short-term dollar holdings (principally deposits and U. S. Treasury bills and certificates); excludes. nonnegotiable, non-interest-bearing special U.S. notes held by the Inter-American Development Bank and the International Development Association. U. S. Govt. bonds and notes are official and private holdings of U.S. Govt. securities with an original maturity of more than I year. See also Note to table on gold reserves.

1. SHORT-TERM LIABILITIES TO FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY COUNTRY (Amounts outstanding; in millions of dollars)

		In- terna-		Foreign			Eur	оре			Latin		
End of period	Grand total	tional and reg- ional ¹	Total	Offi- cial ²	Other	Ger- many, Fed. Rep. of	United King- dom	Other (excl. reg- ional) ³	Total (excl. reg- ional) ³	Canada	Amer- ica (excl. reg- onal)	Asia	All Other
1958	16,159 419,389 21,272 522,533	⁴³ ,158 4,012	14,615 16,231 17,260 518,781	9,154	5,950 7,076 7,048 57,841	1,755 1,987 3,476 2,842	873 990 1,667 2,227	5,081 5,496 3,903 5,253	7,708 8,473 9,046 10,322	2,019 2,198 2,439 2,758	2,403 2,408 2,307 2,341	2,205 2,780 3,115 52,974	279 373 353 386
1962—Apr	23,536 24,072 23,623 24,158 24,524 25,211	4,534 4,510 4,836 5,015 4,943 5,005		10,458 11,205 10,715 11,031 11,582	8,689 8,544 8,357 8,072 8,112 7,999 8,227 8,105 77,897	2,518 2,509 2,622 2,543 2,592 2,799 2,823 2,770 2,730	2,469 2,399 2,264 1,853 1,846 1,802 1,853 1,893 1,617	5,382 5,566 5,713 5,195 5,259 5,429 5,563 5,627	10,369 10,474 10,599 9,591 9,697 10,030 10,239 10,290 710,166	2,503 2,514 2,897 3,120 3,416 3,480 3,894 3,667 3,349	2,516 2,385 2,434 2,427 2,338 2,329 2,262 2,295 2,445	3,174 3,194 3,212 3,200 3,233 3,280 3,345 3,365 3,426	392 435 420 449 459 462 466 484 469
1963—Jan Feb Mar. ^p Apr. ^p	24,980 25,130	5,059	19,839 19,921 20,148 20,296	11,564 11,482 11,764 11,906	8,275 8,439 8,384 8,390	2,495 2,413 2,475 2,456	1,932 2,051 2,193 2,065	5,591 5,644 5,601 5,576	10,018 10,108 10,269 10,097	3,295 3,261 3,137 3,226	2,558 2,573 2,674 2,875	3,505 3,512 3,600 3,622	463 467 468 476

1a. Other Europe

End of period	Total (incl. regional) ³	Aus- tria	Bel- gium	Den- mark	Fin- land	France	Greece	Italy	Neth- er- lands	Nor- way	Por- tugal	Spain	Swe- den	Swit- zer- land	Other 3	Reg- ional 6
1958 1959 1960	5.081 5,496 3,903 5,253	411 331 243 255	115 138 142 326	169 137 54 52	69 71 46 91	532 655 519 989	126 186 63 67	1,121 1,370 877 1,234	339 485 328 216	130 95 82 105	163 138 84 99	36 86 149 153	303 213 227 406	852 969 678 875	715 622 411 385	
1962—Apr	5,566 5,713 5,224 5,292 5,464 5,597 5,661	229 238 277 291 316 325 319 305 329	293 293 258 204 184 170 190 195 174	49 60 52 44 52 47 55 69 67	74 70 71 68 70 74 73 72 73	1,261 1,445 1,394 1,046 1,080 1,162 1,205 1,271	104 103 110 100 98 101 103 113 119	1,185 1,147 1,187 1,095 1,244 1,292 1,310 1,296 1,384	247 259 307 339 258 276 259 243 248	141 123 101 103 117 112 109 115 125	98 108 130 132 137 141 156 154 161	160 153 159 176 144 160 151 165	391 415 425 425 463 458 458 483 490	808 830 951 913 832 837 885 837 908	342 322 291 259 264 274 290 309 407	29 33 35 34 34 34
1963—Jan Feb Mar. ^p Apr. ^p	5,670 5,629	320 317 305 276	177 189 183 208	56 44 65 69	75 75 79 70	1,272 1,359 1,414 1,433	142 162 166 171	1,182 1,123 1,099 1,121	232 216 228 285	120 134 130 131	167 161 157 159	184 209 190 169	476 507 492 480	861 813 812 751	327 335 281 253	30 26 28 18

1b. Latin America

End of period	Total (incl. reg- ional)	Argen- tina	Brazil	Chile	Co- lom- bia	Cuba	Do- min- ican Rep.	El Sal- vador	Guate- mala	Mex- ico	Neth., An- tilles and Suri- nam	Pan- ama, Re- pub- lic of	Peru	Uru- guay	Vene- zuela	Other	Reg- ional
1958 1959 1960	2,403 2,408 2,422 2,398	150 337 315 235	138 151 194 228	100 185 135 105	169 217 158 147	286 164 77 43	40 37 37 23	26 28 24 22	42 37 44 46	418 442 397 495	79 88 72 89	146 129 123 87	77 82 72 84	82 62 51 57	494 277 398 418	156 172 210 262	115
1962—Apr	2,440 2,496 2,492 2,420 2,413 2,388 2,420	221 209 208 231 210 230 187 205 208	255 236 225 201 198 213 180 176 204	110 110 131 113 106 104 112 101 133	140 142 159 149 143 145 152 136 148	38 37 37 37 36 36 7 15 15	42 43 48 43 42 40 35 44 42	29 34 35 36 33 31 25 21 22	57 55 52 42 37 34 33 33 41	517 491 503 474 454 431 437 492 531	97 90 87 96 93 94 92 95	90 91 87 87 87 85 84 87 98	92 90 90 96 104 107 103 103	75 72 79 73 87 92 90 85 101	447 379 364 436 394 379 417 407 405	306 306 329 313 314 308 300 295 295	60 55 62 65 82 84 126 125 176
1963—Jan Feb Mar. ^p Apr. ^p		210 234 265 308	188 173 192 198	129 116 123 117	183 177 167 163	14 14 15 15	35 39 41 47	35 45 47 49	47 61 70 75	558 589 596 639	97 95 95 94	96 102 97 103	105 103 108 110	90 95 96 91	455 413 436 505	315 317 325 361	175 177 158 151

For notes see following page.

1. SHORT-TERM LIABILITIES TO FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY COUNTRY—Continued

(Amounts outstanding; in millions of dollars)

1c. Asia and All Other

						As	sia								All	other		
End of period	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	South Africa	U.A.R. (Egypt)	Other
1958 1959 1960	2,205 2,780 3,115 52,974	62 60 57 56	77 114 54 78	108 139 178 76	43 47 22 31	56 87 75 63	935 1,285 1,887 51,672	148 152	176 172 203 185	99 94 84 92	133 141 186 264	371 494 217 258	279 373 353 386	79 110 88 98	30 31 32 34	30 49 29 32	16 20 22 15	124 162 182 207
1962—Apr	3,174 3,194 3,212 3,200 3,233 3,280 3,345 3,365 3,426	58 62 56 60 60 57 63 62 65	70 54 49 39 39 46 49 51	88 80 82 79 83 33 39 26 28	23 18 26 32 37 28 27 22 19	78 76 76 76 89 81 74 81	1,812 1,855 1,906 1,903 1,942 2,040 2,104 2,111 2,177	174 164 160 155 153 147 142	173 184 179 169 169 161 163 171	90 85 85 86 82 80 78 76	314 323 327 327 327 326 326 324 333	287 283 262 269 250 275 275 275 299 297	392 435 420 449 459 462 466 484 469	96 97 104 122 126 131 155 158 147	27 40 37 37 41 35 31 38 35	43 42 39 36 45 47 42 43 39	17 25 19 22 13 12 13 17	209 231 221 232 234 237 225 228 234
1963—Jan Feb Mar. ^p Apr. ^p	3,505 3,512 3,600 3,622	62 61 61 66	46 45 49 40	30 30 30 33	37 22 28 49	87 93 96 95	2,190 2,179 2,233 2,246	120 116	174 181 180 176	79 81 88 92	348 361 367 368	323 339 352 348	463 467 468 476	142 137 142 149	36 36 32 32	40 41 41 40	13 16 19 19	232 237 234 236

1d. Supplementary Data⁸ (end of year)

Area or country	1959	1960	1961	1962	Area or country	1959	1960	1961	1962
Other Europe: Bulgaria Czechoslovakia 9. Hungary Iceland Ireland, Republic of. Luxembourg Monaco Poland 9. Rumania 9. Soviet Zone of Germany. Turkey 9. U. S. S. R. 9. Yugoslavia 9. Other Latin America: Bahamas Bermuda Bolivia 9. British West Indies 11. Costa Rica. Ecuador French West Indies and French Guiana. Haiti. Honduras. Jamaica. Nicaragua Paraguay. Trinidad and Tobago. Other Asia: Afghanistan. Burma.	(10) 14.3 24.4 32.6 18.9 21.7 .5 10.5 12.8 (10) 12.5 6.7 (10)	.5 1.0 1.0 5.1 2.7 12.6 4.1 1.1 1.3 18.4 12.1 10.0 47.2 21.7 23.1 11.3 19.8 27.3 10.7 15.0 (10) 11.9 (10)	1.2 1.0 3.1 3.2 16.1 3.42 1.5 25.9 4.8 11.6 77.5 26.2 14.0 13.2 14.0 13.2 14.0 14.0 15.0 16.1	1.6 1.1 5.6 2.9 10.8 1.7 1.6 25.2 2.65 10.5 10.5 36.3 1.0 10.5 13.8 14.7 14.8 15.3 10.5 13.1	Other Asia (Cont.): Cambodia Ceylon China Mainland 9 Iraq Jordan Kuwait Laos Lebanon Malaya Pakistan Ryukyu Islands (incl. Okinawa) Saudi Arabia Singapore Syria Viet-Nam All other: Algeria Ethiopia incl. Eritrea Ghana Liberia Libya Morocco (incl. Tangier) Mozambique New Zealand Nigeria Rhodesia and Nyasaland, Federation of Somali Republic Sudan Tunisia	34.4 35.8 63.1 2.5 9.4 21.0 38.0 1.4 23.5 14.8 13.5 68.3 .6 18.7 20.3 17.6 57.8 6.8	10.99 6.98 13.88 13.88 19.66 5.02 16.22 18.49 14.26 14.26 14.26 15.86 64.22 14.66 15.86 16.86 16.86 16.86 16.86 16.86 16.86 16	15.3 6.56 20.2 17.11 4.63 52.3 4.41 114.6 24.9 23.2 6.5 7.9 11.11 21.9 93.0 1.6 1.7 21.8 1.7 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	12.6 4.9 35.7 n.a. 1.2.0 n.a. 65.9 12.6 15.9 n.a. 28.4 4.9 10.1 1.6 67.9 4.7 n.a. 6.6 67.9 4.7 n.a. 6.6 67.9 4.7 n.a.

¹ International Bank for Reconstruction and Development, International Monetary Fund, International Finance Corporation, International Development Association, and other international organizations; Inter-American Development Bank, European Coal and Steel Community, European Investment Bank and other Latin American and European regional organizations, except Bank for International Settlements and European Fund which are included under "Other Europe".

² Foreign central banks and foreign central governments and their agencies, and Bank for International Settlements and European Fund.

³ Includes Bank for International Settlements and European Fund.

4 Includes 31,031 million representing increase in U.S. dollar subscription to the IMF paid in June 1959.

³ Includes \$82 million reported by banks initially included as of Dec.

31, 1961, of which \$81 million reported for Japan.

6 Not shown separately until July 1962.

7 Decline from Sept. reflects reclassification of deposits for changes in domicile over the past few years from Cuba to other countries.

Note.—Short-term liabilities are principally deposits (demand and time) and U.S. Govt. securities maturing in not more than 1 year from their date of issue; the latter, however, exclude nonnegotiable, non-interest-bearing special U.S. notes held by the International Development Association and the Inter-American Development Bank. For back figures and further description of the data in this and the following tables on international capital transactions of the United States, see "International Finance" Section 15, Supplement to Banking and Monetary Statistics.

⁸ Except where noted, data based on reports by banks in the Second (N. Y.) F.R. District and are a partial breakdown of the amounts shown in the "other" categories in Tables Ia-Ic.
9 Based on reports by banks in all F.R. districts.
10 Included with British West Indies.
11 Includes Bahamas, Jamaica, and Trinidad and Tobago as indicated by note 10.

2. SHORT-TERM LIABILITIES TO FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY TYPE (In millions of dollars)

			(I:	n millions of	dollars)					
					Payable i	in dollars				
End of period, or area		Tol	banks and o	fficial institu	tions		To all other	r foreigners		Payable
and country	Total	Total	Deposits	U.S. Treasury bills and certificates 1	Other ²	Total	Deposits	U.S. Treasury bills and certificates	Other ²	in foreign currencies
				Т	otal amouni	ts outstandin	ıg			
1958	16,159 19,389 21,272 22,450 22,533	13,669 16,913 18,929 19,944 20,025	6,772 6,341 7,568 8,644 8,707	5,823 9,245 9,960 9,751 9,751	1,075 1,328 1,401 1,549 1,567	2,430 2,398 2,230 2,356 2,358	1,951 1,833 1,849 1,976 1,977	306 295 148 149 149	174 270 233 231 232	59 77 113 150 150
1962—Apr	23,408 23,536 24,072 23,623 24,158 24,524 25,211 25,196 r25,002	20,749 20,873 21,219 20,890 21,371 21,739 22,409 22,425 722,291	9,155 8,852 8,696 8,376 8,289 8,206 8,495 8,437 78,528	10,011 10,409 10,973 11,020 11,645 12,082 12,463 12,465 12,226	1,583 1,612 1,550 1,494 1,437 1,451 1,451 1,523 1,537	2,478 2,496 2,676 2,553 2,541 2,531 2,520 2,559 2,568	2,040 2,052 2,209 2,087 2,066 2,057 2,050 2,049 2,091	140 100 107 112 109 100 108 130 116	298 344 360 354 366 374 362 380 361	181 167 177 180 246 254 282 212 143
1963—Jan. Feb Mar. ^p . Apr. ^p .	24,939 24,980 25,130 25,313	22,209 22,173 22,315 22,439	8,858 8,957 8,932 8,924	11,760 11,597 11,731 11,856	1,591 1,619 1,652 1,659	2,566 2,657 2,672 2,759	2,071 2,102 2,107 2,187	123 144 143 146	372 411 422 426	164 150 143 116
				Area ar	nd country d	etail, Feb. 2	8, 1963			
Burope: Austria. Belgium. Denmark Finland France.	317 189 44 75 1,359	316 155 35 73 1,308	231 107 28 50 213	78 40 5 18 1,004	6 8 1 5 91	2 33 8 2 49	2 28 8 2 44	1 *	* 4 * 2	* * *
Germany, Fed. Rep. of Greece	2,413 162 1,123 216 134	2,366 147 1,098 196 104	323 80 224 94 57	1,727 33 739 91 27	316 35 136 10 20	40 15 25 16 30	34 15 23 11 28	2 * 2 1 1	4 * * 4	* 4 *
PortugalSpainSwedenSwitzerlandTurkey	161 209 507 813 36	115 178 495 644 34	111 116 114 255 34	59 369 184	5 2 12 205 *	46 32 12 112 2	46 29 10 72 2	* * 1 17	* 2 * 24 *	* * * 57
United KingdomYugoslaviaOtherRegional	2,051 13 285 26	1,509 12 269 26	1,241 10 58 20	217 98	51 2 114 6	492 1 14	148 1 13	51	294 * 1	50 * I
Total	10,134	9,081	3,364	4,689	1,027	930	515	79	336	123
Canada	3,261	3,002	1,678	1,312	12	243	174	53	16	16
Latin America: Argentina Bolivia Brazil Chile Colombia Cuba	234 23 173 116 177 14	119 5 89 34 84 1	89 5 77 34 81 1	28	1 * 12 1 1	115 18 84 82 93 13	112 18 83 81 90 13	* * * *	4 * 1 1 2 *	* * * * *
Dominican Republic El Salvador Guatemala Mexico Neth. Antilles and Surinam	39 45 61 589 95	19 30 46 382 41	18 11 21 217 23	14 19 84 14	1 5 7 81 4	20 15 15 207 55	20 14 15 203	* 1 2	* 1 * 3	*
Panama, Rep. of	102 103 95 413 293 177	20 35 39 177 164 177	19 35 33 177 140 26	6	1 6 * 18 133	82 67 57 235 126	73 66 52 234 113	1 * 1 * 6	8 1 4 2 7	* * * 3
Total	2,750	1,462	1,007	185	271	1,284	1,218	12	54	4
	<u> </u>		<u>. </u>	1		1	·	1)		<u> </u>

For notes see end of table.

2. SHORT-TERM LIABILITIES TO FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY TYPE-Continued (In millions of dollars)

					Payable i	n dollars				
Area and		To t	oanks and of	ficial institu	tions		To all other	r foreigners		Payable
country	Totai	Total	Deposits	U.S. Treasury bills and certificates	Other ²	Total	Deposits	U.S. Treasury bills and certificates	Other ²	in foreign currencies
				Area and c	ountry detai	l, Feb. 28, 1	963—Cont.			
Asia: Hong Kong India Indonesia Iran Israel.	61 45 30 22 93	32 38 28 15 85	27 25 19 11 54	8 9 4 7	5 5 * * 24	29 7 2 8 8	28 7 2 8 6	*	1 *	*
Japan Korea, Rep. of Philippines. Taiwan Thailand Other	2,179 120 181 81 361 338	2,156 119 156 73 358 292	1,219 117 144 63 168 229	763 1 * 185 26	174 3 10 10 6 37	23 1 25 8 3 45	23 1 25 8 3 45	*	*	*
Total	3,512	3,352	2,074	1,003	275	159	155	*	3	1
All other: Australia. Congo, Rep. of the. South Africa. U.A.R. (Egypt). Other.	137 36 41 16 238	130 35 38 15 202	49 35 33 11 155	70 5 3 33	11 * 1 14	4 1 2 * 34	4 1 2 * 33	*	1	3 1 * 2
Total	467	420	283	110	27	41	40	*	1	6
Total foreign countries.	20,124	17,317	8,406	7,299	1,612	2,657	2,102	144	410	150
International	4,856	4,856	551	4 4,298	7	*	*	<u> </u>	*	
Grand total	24,980	22,173	8,957	4 11,597	1,619	2,657	2,102	144	411	150

¹ Includes nonnegotiable, non-interest-bearing special U.S. notes held by the International Monetary Fund, which amounted to \$2,981 million on Apr. 30, 1963; excludes such notes held by the International Development Association and the Inter-American Development Bank, which amounted to \$276 million on Apr. 30.

- ² Principally bankers' acceptances and commercial paper.
 ³ These figures reflect the inclusion of data for banks initially included as of Dec. 31, 1961.
 ⁴ Includes \$2,980 million of nonnegotiable, non-interest-bearing special U.S. notes held by the International Monetary Fund.

3. SHORT-TERM CLAIMS ON FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY COUNTRY

(Amounts outstanding; in millions of dollars)

					Europe							
End of period	Total	France	Ger- many, Fed. Rep. of	Italy	Swit- zer- land	United King- dom	Other	Total	Can- ada	Latin Amer- ica	Asia	All
1958. 1959. 1960.	2,542 2,623 3,614 14,804	102 57 32 42	77 54 82 165	36 30 34 35	42 38 60 105	124 121 245 181	315 234 264 239	696 534 717 767	243 272 421 539	1,099 1,175 1,356 1,522	435 586 1,052 11,891	69 56 69 85
1962—Apr. May. June. July. Aug. Sept. Oct. Nov. Dec.	74,959 74,943 74,880 74,877 74,833 74,811 74,955 74,866 75,100	47 55 55 51 42 43 48 62 68	161 139 129 137 139 135 144 139 186	41 37 36 43 39 41 45 43 554	68 68 67 69 68 75 64 75	142 159 151 161 166 163 202 211 r225	208 228 254 244 254 276 251 222 271	667 686 693 703 709 726 765 741 7879	519 457 436 451 430 443 547 489 446	1,538 1,583 1,546 1,540 1,522 1,521 1,524 1,563 1,618	r2,134 r2,114 r2,089 r2,060 r2,046 r1,982 r1,985 r1,940 2,012	101 103 116 124 127 138 135 7133 146
1963—Jan	4,886 5,003 5,050 5,234	56 56 58 67	134 144 161 145	51 69 61 69	72 67 71 66	184 175 200 193	255 284 279 316	752 795 830 856	449 473 455 485	1,587 1,620 1,583 1,600	1,967 1,974 2,040 2,152	131 140 142 141

 $^{^1\,\}rm Includes$ \$58 million reported by banks initially included as of Dec. 31, 1961, of which \$52 million reported for Japan.

Note.—Short-term claims are principally the following items payable on demand or with a contractual maturity of not more than 1 year: loans made to and acceptances made for foreigners; drafts drawn against

foreigners where collection is being made by banks and bankers for their own account or for account of their customers in the United States; and foreign currency balances held abroad by banks and bankers and their customers in the United States. Excludes convertible currencies held by U. S. monetary authorities. See also Note to Table 1

3. SHORT-TERM CLAIMS ON FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY COUNTRY—Continued (Amounts outstanding; in millions of dollars)

3a. Other Europe

End of period	Total	Aus- tria	Bel- gium	Den- mark	Fin- land	Greece	Neth- er- lands	Nor- way	Por- tugal	Spain	Swe- den	Tur- key	Yugo- slavia	Other
1958	315 234 264 239	7 4 2 5	65 56 65 20	14 18 13 11	6 8 9 23	7 5 6 6	56 38 33 54	22 7 17 27	2 2 4 5	30 8 8 11	24 19 28 35	72 47 49 16	1 3 11 9	9 18 19 17
1962—Apr May June July Aug Sept Oct Nov Dec	228 254 244 254 276 252 222	5 6 5 7 6 7 7 7	15 18 18 19 19 15 16 21 31	7 9 11 11 11 12 10 10	24 26 27 28 28 28 31 32 30	4 4 5 5 5 5 6 7 6	58 62 59 57 55 60 49 24 27	21 23 24 26 27 28 27 28 27 28	5 7 8 9 11 8 9	13 16 12 12 18 22 24 23 19	17 19 20 16 17 16 15 18	13 13 37 27 31 41 24 12 42	5 5 6 6 6 6 6 5 6	21 22 23 22 22 22 25 29 26 27
1963—Jan Feb Mar. ^p Apr. ^p	284 279	7 8 8 8	19 28 24 28	9 13 13 15	35 39 39 41	6 6 6 9	26 36 29 33	34 35 32 33	9 10 11 13	19 23 25 32	16 19 22 23	42 36 32 40	6 6 9 12	27 24 29 29

3b. Latin America

End of period	Total	Argen- tina	Bo- livia	Brazil	Chile	Co- lom- bia	Cuba	Do- min- ican Rep.	El Sal- vador	Guate- mala	Mex- ico	Neth. An- tilles and Suri- nam	Pan- ama, Re- pub- lic of	Peru	Uru- guay	Vene- zuela	Other
1958 1959 1960	1,099 1,175 1,356 1,522	60 121	3 3 4 6	148 117 225 186	52 59 73 127	51 68 80 125	166 115 26 19	19 29 16 13	10 15 22 17	12 10 14 20	293 291 343 425	6 4 8 13	23 18 23 32	31 36 44 74	52 47 57 55	142 247 234 144	53 57 66 74
1962—Apr	1,583 1,546 1,540 1,522 1,521 1,524 1,563	204 189 177 164 183 169 182	5 5 6 6 8 4 4 5 6	161 173 200 199 191 196 188 180 171	121 139 154 164 158 161 174 174 188	156 163 143 147 138 137 151 138 131	18 17 17 18 17 17 17 17	12 14 15 15 15 14 13 19 25	16 10 11 12 11 10 12 12 12	18 17 13 14 14 16 17 18	434 428 409 393 397 369 376 400 418	9 7 7 10 11 10 7	52 59 41 37 36 36 32 32 30	74 80 81 83 86 86 87 84 85	61 68 63 80 89 99 107 122	132 131 122 125 125 122 115 94 104 102	66 73 70 80 75 77 81 84 98
1963—Jan Feb Mar. ^p Apr. ^p	1,620 1,583	161 161	4 4 4 5	187 179 178 196	170 162 153 153	129 149 146 139	17 17 17 17	24 25 26 28	18 21 19 10	20 20 18 18	427 432 423 413	10 10 9 10	33 38 40 34	89 84 87 92	114 123 113 121	100 104 98 100	89 92 91 96

3c. Asia and All Other

					Aı	sia							All	other		
End of period	Total	Hong Kong	India	Iran	Israel	Japan	Phil- ippines	Tai- wan	Thai- land	Other	Total	Aus- tralia	Congo, Rep. of the	South Africa	U.A.R. (Egypt)	Other
1958 1959 1960 1961	435 586 1,052 11,891	6 10 9 9	4 6 9 8	27 29 33 31	23 14 24 36	179 324 806 11,528	67 24 19 114	6 9 7 10	13 15 24 34	111 155 121 121	69 56 69 85	13 18 28 29	4 3 3 6	21 12 11 10	3 2 3 13	29 21 24 27
1962—Apr	71,982 71,985	12 11 11 11 11 13 13 13 13	13 12 14 14 14 18 18 18 20	30 32 24 24 25 23 21 23 25	39 43 39 38 37 36 37 34 37	*1,775 *1,762 *1,765 *1,767 *1,711 *1,710 *1,662 1,733	108 107 91 76 69 69 70 77 70	9 7 7 6 6 8 9 8 9	33 30 30 30 33 33 30 32 33 41	115 109 114 95 83 74 74 73 64	101 103 116 124 127 138 135 132 146	33 33 35 34 40 46 45 44	4 4 4 2 4 4 2 2 2 2 2 2	11 11 12 12 12 12 11 12	21 22 24 26 23 25 23 25 26	32 33 42 50 48 51 54 49 67
1963—Jan Feb Mar. ^p Apr. ^p	1,967 1,974 2,040 2,152	14 14 14 14	17 20 24 22	23 21 19 19	35 38 37 33	1,693 1,685 1,744 1,867	75 80 81 73	11 13 14 15	43 43 40 40	56 60 67 70	131 140 143 141	38 39 44 44	2 1 2 2	9 12 13 13	21 21 19 17	61 66 65 64

For notes see preceding page.

4. CLAIMS ON FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY TYPE (In millions of dollars)

			(1	n millions of	dollars)					
						Short-term				
				Pay	yable in doll	ars		Payable	in foreign c	urrencies
End of period, or area and country	Long- term— total ¹	Total		Loans	s to—	Calles				
		Total	Total	Banks and official institu- tions	Others	Collec- tions out- standing	Other	Total	Deposits with foreigners	Other
				Т	otal amount	s outstandin	g			
1958 1959 1960 1961 1961 2	1,362 1,545 1,698 2,034 2,034	2,542 2,623 3,614 4,746 4,804	2,344 2,406 3,135 4,160 4,217	840 848 815 1,028 1,038	428 460 482 618 622	421 516 605 694 700	656 582 1,233 1,821 1,857	198 217 480 586 586	181 203 242 385 386	16 15 238 200 200
1962—Apr. May. June. July Aug. Sept. Oct. Nov. Dec.	2,100 2,094 2,189 2,209 2,200 2,184 2,131 2,144 2,151	r4,959 r4,943 r4,880 r4,877 r4,833 r4,811 r4,955 r4,866 r5,100	74,497 74,430 74,399 74,387 74,370 74,318 74,330 74,294 74,556	1,261 1,327 1,338 1,304 1,274 1,277 1,243 1,195 1,312	7685 7575 7545 7560 7605 7593 7632 7644 651	730 717 703 701 698 690 706 718 739	1,822 1,811 1,813 1,822 1,793 1,759 1,749 1,736	462 513 481 490 463 493 625 572 544	278 296 316 311 304 312 419 364 371	184 217 165 179 159 181 207 208 173
1963—Jan. Feb Mar. ^p . Apr. ^p .	2,139 2,112 2,116 2,164	4,886 5,003 5,050 5,234	74,376 4,470 4,488 4,655	1,167 1,146 1,108 1,061	658 672 672 686	689 740 775 802	71,861 1,912 1,933 2,106	r510 534 562 579	r347 359 375 383	163 175 187 196
				Area ar	nd country o	letail, Feb. 2	8, 1963			
Europe: Austria. Belgium. Denmark. Finland. France.	66 12 15 14 24	8 28 13 39 56	7 19 12 38 46	4 7 3 * 7	* 1 1 * 9	2 11 3 2 16	2 * 6 36 15	* 9 1 * 10	* 9 1 * 10	*
Germany, Fed. Rep. of Greece Italy Netherlands Norway	82 13 44 1 206	144 6 69 36 35	120 6 65 25 35	32 * 9 5 6	28 * 8 1 2	31 5 16 17 2	30 31 1 25	24 * 4 11 1	19 * 3 11 1	4 * * *
Portugal. Spain. Sweden. Switzerland. Turkey.	28 10 39 16 *	10 23 19 67 36	10 22 15 43 36	4 5 2 11 33	* 9 * 14 *	2 3 6 10 3	3 5 7 8	* 1 4 25 *	* 1 4 18 *	* * 6
United Kingdom Yugoslavia Other	25 1 5	175 7 25	68 7 25	23 4 2	7 11	16 * 3	21 2 8	107 * *	93 * *	15
Total	599	795	599	157	93	147	202	196	170	26
Canada Latin America: Argentina Bolivia Brazil Chile Colombia Cuba	279 60 * 257 42 68	473 161 4 179 162 149 17	291 136 4 115 162 148 17	19 22 * 34 32 42	28 * 53 26 36	8 45 3 23 25 23 16	114 41 1 5 78 47	182 25 64 *	55 25 64 *	***
Dominican Republic El Salvador Guatemala	* * 12 220 4	25 21 20 432	25 21 20 423	5 # 4 150	* 2 1 110	11 6 7 35	9 13 8 128	* * 9	1	* * 8
Panama, Rep. of	21 14 2 101 71	38 84 123 104 92	38 84 123 102 92	12 9 10 14 13	14 12 4 21 23	5 27 7 52 31	7 37 102 16 25	* * 1	* * 1 *	* * 1
Total	872	1,620	1,519	348	336	318	517	101	91	10

For notes see end of table.

4. CLAIMS ON FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES, BY TYPE-Continued

(In millions of dollars)

	·			(211 1111110110 01						
						Short-term				
				Pa	yable in doll	ars		Payable	in foreign cu	rrencies
Area and country	Long- term — total ¹			Loan	s to—					
		Total	Total	Banks and official institu- tions	Others	Collec- tions out- standing	Other	Total	Deposits with foreigners	Other
				Area and c	ountry de tai	il, Feb. 28, 1	963—Cont.			
Asia: Hong Kong India Indonesia	3 14	14 20 *	14 19 *	6 5 *	3 1	4 7	1 6	*	*	*
IranIsrael	9 25	21 38	21 38	3 6	5	15 4	23			
Japan Korea, Rep. of Philippines Taiwan	74 *	1,685 10	1,646 10	479	39	156 8	973 2	39	39	*
PhilippinesTaiwanThailandOther	71 * 1 16	80 13 43 51	80 13 43 51	58 2 14 23	7 * * 2	4 3 6 19	11 8 22 7	*	*	· · · · · · · · · · · · · · · · · · ·
Total	214	1,974	1,935	597	57	227	1,054	40	40	*
All other: Australia	43 24 24	39 1 12	28 1 11	2 * *	4 1	12 1 9	9	12	2 1	10
U.A.R. (Egypt) Other	2 56	21 66	21 65	8 14	3i	1 17	12 3	*	*	* 1
Total	149	140	126	25	37	40	24	14	3	11
Total foreign countries.	2,112	5,003	4,470	1,146	672	740	1,912	534	359	175

¹ Mainly loans with an original maturity of more than 1 year.

5. PURCHASES AND SALES BY FOREIGNERS OF LONG-TERM SECURITIES, BY TYPE

(In millions of dollars)

		U.S. G	ovt. bond	& notes	1	U	.S. corpo securities	orate s ²	Fo	oreign bo	onds	Fo	oreign sto	ocks
Period	Pur-	g ,	N	et purchas or sales	ses	Pur-		Net pur-	Pur-		Net pur-	Pur-		Net pur-
	chases	Total	Total	Intl. and regional	Foreign countries	chases	Sales	chases or sales	chases	Sales	chases or sales	chases	Sales	chases or sales
1959	1,217 1,730 1,744 1,780		689 127 512 -728	165 225 532 -521	524 -98 -20 -207	2,593 2,419 3,384 2,568	2,158 2,167 3,161 r2,508	435 252 223 60	946 883 802 1,093	1,458 1,445 1,262 2,037	-512 -562 -460 -944	566 509 596 702	804 592 966 7806	-238 -83 -370 r-104
1962—Apr May. June. July. Aug. Sept. Oct. Nov. Dec.	142 115 146	141 299 136 119 347 334 110 319	-37 -156 -21 26 -211 -8 -34 -67 62	-13 -93 -5 -7 -198 32 14 -74 -23	-24 -63 -16 33 -13 -40 -48	233 286 245 168 160 125 155 210	211 260 309 200 156 140 160 198 7211	22 26 -64 -32 4 -15 -5 12 -16	79 125 56 64 50 44 251 70	114 301 136 89 65 100 419 201 216	-35 -176 -80 -24 -15 -57 -168 -131 -157	57 79 70 48 48 44 58 69 61	68 79 *110 *38 64 39 *41 48 61	-10 r-40 r10 -16 4 r17 22
1963—Jan Feb Mar. ^p Apr. ^p	218 123 475 58	90 176 437 46	127 -53 38 12	21 -6 39 7	106 -47 -1 5	214 183 177 273	202 190 176 235	12 -7 * 38	56 61 84 119	314 214 171 179	-258 -153 -87 -60	58 50 60 66	59 59 72 73	-1 -9 -12 -7

¹ Excludes nonmarketable U.S. Treasury bonds and notes held by official institutions of foreign countries; see Table 9.
² Includes small amounts of State and local govt. securities.

Note.—Statistics include transactions of international organizations. See also Note to Table 1.

² These figures reflect the inclusion of data for banks initially included as of Dec. 31, 1961.

6. NET PURCHASES OR SALES BY FOREIGNERS OF U.S. CORPORATE SECURITIES, BY TYPE OF SECURITY AND BY COUNTRY

(In millions of dollars)

		Type of	security					Country	or area			···	
Period	Total 1	Stocks	Bonds	Belgium	France	Neth- er- lands	Swit- zer- land	United King- dom	Other Europe	Total Europe	Canada	Latin Amer- ica	All other 1
1959	252 223	363 202 323 111	73 50 -99 -51	5 5 4 -4	40 38 21 4	31 1 20 6	254 171 166 129	15 -48 -17 -33	35 66 38 r22	379 234 232 124	-30 -45 -112 -43	40 36 44 r-20	46 28 58
1962—Apr	26 -64 -32 4 -15 -5 12	21 28 -65 -18 4 -9 -4 21	-1 -13 -6 -2 -8 -12	* 1 -2 * * * * * * -1 -1	* -2 -1 -2 -1 -1 -1 -3	* 4 2 -1 -2 * -1 6	18 21 -6 6 13 * -15 8 r-11	15 13 -29 -28 -13 -5 9 -1 -3	* 2 1 1 2 1 2 1 2 2 2 2 7 3 1 2 3 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	34 43 -36 -23 -2 -10 -7 6 -15	-6 1 -14 -13 1 -4 2 *	-10 -4 -2 1 * -3 r-5	-8 -8 -9 4 8 -1 *
1963—Jan,	12 -7 * 38	3 -9 * 37	9 2 * 1	-1 -1 -2 -2	-1 -1 -1 *	-2 -1 -3 -2	-2 -10 -2 -4	4 3 11 43	6 10 -1 -2	4 -2 3 33	1 -7 -3 -5	1 * * 3	7 1 1 7

¹ Includes transactions of international organizations.

 $\ensuremath{\mathsf{Nore}}.\ensuremath{\mathsf{--}} \ensuremath{\mathsf{Statistics}}$ include small amounts of State and local govt. securities.

7. NET PURCHASES OR SALES BY FOREIGNERS OF LONG-TERM FOREIGN SECURITIES, BY AREA

(In millions of dollars)

Period	Intl. and re- gional	Total foreign coun- tries	Europe	Can- ada	Latin Amer- ica	Asia	All other
1959	-157 -147 1 -235	-593 -498 -832 -814	-50 -117 -262 r-188	-443 -196 -318 r-360	11 107 58 41	-97 -41 -121 -175	-15 -36 -73 -50
1962—Apr	-11 * 1 4 9 -4	-24 -165 r-119 r-16 -35 -61 r-147 -99 -78	-23 -22 r-68 r2 -32 8 29 4 2	-91 -31 8 2 -14 -126 -95 r-45	1 -3 -18 * * 2 -19 *	-3 -26 -5 -1 -5 -57 -6 -10 -36	1 -23 3 -26 1 * -24 2
1963—Jan Feb Mar. ^p Apr. ^p	-35 6 -29 -62	-224 -167 -69 -5	-3 -34 -42 37	-197 -96 -11	-12 -3 1 1	-12 -34 -19 -13	* * -30

9. NONMARKETABLE U.S. TREASURY BONDS AND NOTES HELD BY OFFICIAL INSTITUTIONS OF FOREIGN COUNTRIES

(In millions of dollars)

-		Payabl	Payable in dollars						
End of period	Total	Aus- tria	Bel- gium	Ger- many	Italy	Swit- zer- land	Total	Can- ada	Italy
1962—Dec	251 381 481 481 551 605	25 25	30	100 200 200 200 200 200	200 200 200 200 200 200 200	51 81 81 81 126 150	183 183 183 183 183 183	125 125 125 125 125 125	58 58 58 58 58 58

8. DEPOSITS, U.S. GOVT. SECURITIES, AND GOLD HELD AT F.R. BANKS FOR FOREIGNERS

(In millions of dollars)

		Assets in custody						
End of period	Deposits	U.S. Govt. securities 1	Earmarked gold					
1958	272	3,695	8,538					
1959	345	4,477	9,861					
1960	217	5,726	11,843					
1961	279	6,006	11,905					
1962—May June July Aug Sept Oct Nov Dec	223	5,754	12,308					
	334	6,228	12,368					
	248	6,026	12,678					
	168	6,407	12,689					
	229	6,767	12,687					
	182	7,137	12,706					
	202	7,132	12,680					
	247	6,990	12,700					
1963—Jan	197	7,033	12,789					
Feb	192	7,079	12,836					
Mar	201	7,277	12,789					
Apr	160	7,478	12,815					
May	171	7,886	12,878					

¹ U.S. Treasury bills, certificates of indebtedness, notes, and bonds; includes securities payable in foreign currencies.

NOTE.—Excludes deposits and U.S. Govt. securities held for international organizations. Earmarked gold is gold held for foreign and international accounts (for back figures, see "Gold" Section 14, Supplement to Banking and Monetary Statistics).

10. SHORT-TERM LIABILITIES TO AND CLAIMS ON FOREIGNERS REPORTED BY NONFINANCIAL CONCERNS (End of period; in millions of dollars)

	(End of period; in millions of dollars)											
		L	iabilities	to foreig	ners			· · · · · ·	Claims o	n foreign	ers	
Area and country	19	1962		revised s	er.1	6th revised ser.1	1962		5th re	.1	6th revised ser. 1	
				1962					1962			1962
	I	II	II	ш	ΙV₽	IVp	I	п	11	m	ΙV⊅	IVp
Europe: Austria. Belgium. Denmark. Finland France.	2 27 5 1 33	2 23 4 1 28	2 24 5 1 30	3 24 5 1 34	2 21 3 1 32	2 21 3 1 32	3 26 6 2 46	4 22 7 2 37	5 25 8 3 43	4 27 6 4 49	6 24 8 3 51	6 24 8 3 51
Germany, Fed. Rep. of	30 2 24 43 8	32 2 22 41 8	34, 2 25, 41, 8	38 3 27 27 27	33 1 28 26 10	1 28 26	101 3 51 35 10	118 4 60 43 12	130 4 67 47 12	106 6 62 37 13	116 5 75 31 15	117 5 78 31 15
Portugal Spain Sweden Switzerland Turkey.	1 10 8 25 4	1 8 7 15 4	1 8 7 18 4	1 11 7 25 4	1 9 7 24 4	1 7	7 12 21 28 5	7 14 22 24 4	7 16 23 27 5	6 15 25 34 6	6 20 15 29 4	6 20 15 29 4
United KingdomYugoslaviaOther	120 5 2	117 6 2	122 6 3	115 4 2	93 4 2	94 4 2	194 2 8	165 2 5	178 2 7	245 2 6	227 3 7	238 3 7
Total	350	323	341	341	301	302	560	552	609	654	645	661
Canada Latin America:	45	47	58	67	80	81	687	679	723	824	732	753
Argentina Bolivia Brazil Chile Colombia Cuba	6 1 27 4 2 2	1 25 4	9 1 26 5 3 2	9 2 23 5 3	9 2 17 4 4	17 4	36 3 60 21 13 5	34 3 59 21 14 6	36 4 68 24 16 6	32 4 90 25 17 6	33 4 106 25 15 6	34 4 106 25 15
Dominican Repubilc. El Salvador. Guatemala Mexico. Neth, Antilles and Surinam.	1 * * 8 12		1 * 6 8	2 1 7 5	2 * 1 6 5	* 1. 6	3 3 5 42 2	4 3 5 41 3	4 3 6 52 3	4 3 6 53 2	6 4 6 52 6	6 4 6 53 6
Panama, Rep. of	27 6 3 19 8	19 8	15 5 2 21 9	18 3 5 19 16	 	8 1 24 20	9 14 4 46 28	10 12 4 38 31	11 14 5 44 39	10 23 5 38 43	13 20 6 33 44	13 20 6 33 45
Total	126	105	112	118	126	127	295	288	336	362	379	383
Hong Kong, India. Indonesia. Iran. Israel.	3 6 6 6 3	4 2	2 8 2 7 1	2 10 2 6 1	11 2	6	4 15 3 8 11	3 24 2 6 10	3 40 3 7 14	4 29 3 6 12	4 34 3 7 10	4 35 3 7 10
Japan, Korea, Rep. of. Philippines. Taiwan. Thailand Other.	68 * 9 1 3	* 4 * 5	59 * 5 * 5 17		3 3	3 3 •	100 2 5 3 3 22	96 3 9 4 3 31	101 3 11 5 3 3	112 3 10 3 4 30	119 4 10 3 5 26	11 3 5
Total	115		107	111	92	l		192	223	215	226	
All other: Australia. Congo, Rep. of the. South Africa U.A.R. (Egypt). Other.	13 * 11 2 15	12	13 * 14 1 18	14 * 12 1 12	12	12 1	25 3 8 15 14	23 2 9 15	25 3 10 17 22	24 3 10 13 27	24 3 10 10 25	3 10 10
Total	42	43	46	40	37	37	64	66	77	76	73	73
International				1		*	1 702	*	*	1 2 122	2.056	
Grand total	677	616	665	678	636	642	1,783	1,777	1,969	2,132	2,056	2,102

¹ Includes data for a number of firms reporting for the first time on June 30, 1962 (5th revised series) and on Dec. 31, 1962 (6th revised series).

Note.-Reported by exporters, importers, and industrial and com-

mercial concerns in the United States. Data exclude claims held through U.S. banks, and intercompany accounts between U.S. companies and their foreign affiliates.

See also Note to Table 1.

U.S. BALANCE OF PAYMENTS

(In millions of dollars)

Item	1959	1960				1961				1962			
	IV	1	II	ш	IV	I	п	Ш	IV	I	II	ш	ΙV»
Exports of goods and services, total 1 Merchandise	6,448 4,343 2,105	6,280 4,615 1,665	6,882 5,008 1,874	6,581 4,691 1,890	7,270 5,145 2,125	6,820 5,012 1,808	6,952 4,922 2,030	6,656 4,673 1,983	7,638 5,308 2,330		7,881 5,497 2,384	7,143 4,895 2,248	7,795 5,159 2,636
Imports of goods and services, total Merchandise Services Military expenditures	5,944 3,974 1,216 754	5,740 3,830 1,139 771	6,045 3,858 1,429 758	6,018 3,551 1,670 797	5,385 3,484 1,179 722	5,276 3,400 1,106 770	5,595 3,458 1,381 756	6,078 3,682 1,697 699	5,974 3,974 1,278 722		6,318 4,077 1,495 746	6,494 3,974 1,790 730	6,305 4,196 1,331 778
Balance on goods and services 1	504	540	837	563	1,885	1,544	1,357	578	1,664	1,113	1,563	649	1,490
Unilateral transfers (net) Private remittances and pensions Government nonmilitary grants	-675 -206 -469	-582 -201 -381	-620 -202 -418	-624 -207 -417	-680 -232 -448	-694 -216 -478	-706 -218 -488	-633 -213 -420	696 231 465	-748 -228 -520	-686 -221 -465	-648 -223 -425	-714 -252 -462
U.S. long- and short-term capital (net). Private, total Direct investment	-595 -838 -419	-883 -653 -303	-1,131 -741 -331	-1,088 -943 -327		-1,372 -989 -441	-540 -955 -324	-1,104 -637 -341	-1,863 -1,372 -369	-1,263 -861 -196	-1,168 -722 -496	-493 -518 -314	-1,251 -950 -371
Portfolio and short-term invest- ment	-419 243	-350 -230	-410 -390	-616 -145	-812 -340	-548 -383	-631 415	-296 -467	-1,003 -491	665 402	226 446	-204 25	-579 -301
Foreign capital and gold (net)	620	851	1,014	1,239	1,156	506	185	916	1,469	763	365	848	1,180
Increase in foreign short-term assets and Government securities. Increase in other foreign assets Gold sales by United States 3	425 123 72	586 215 50	740 180 94	548 54 637	254 19 921	38 122 346	314 201 330	626 20 270	890 123 45 6	414 160 189	487 85 207	319 - 21 550	783 22 375
Errors and omissions	146	74	-100	- 90	-476	16	- 296	243	c-574	135	-74	-356	-705

 ¹ Excludes military transfers under grants.
 2 Includes military transactions.

Note.—Dept. of Commerce estimates.

OPEN MARKET RATES

(Per cent per annum)

	Can	ada		United K	Lingdom		France Germany			Nethe	Switzer- land	
Month	Treasury bills, 3 months ¹	Day-to- day money ²	Bankers' accept- ances, 3 months	Treasury bills, 3 months	Day-to- day money	Bankers' allowance on deposits	Day-to- day money 3	Treasury bills, 60-90 days 4	Day-to- day money 5	Treasury bills, 3 months	Day-to- day money	Private discount rate
1960—Dec 1961—Dec	3.53 2.82	3.16 2.37	4.64 5.61	4.44 5.35	3.88 4.83	3.12 4.00	3.70 3.58	3.75 2.00	4.31 3.06	1.51 1.32	1.13	2.00 2.00
1962—Apr. May June July. Aug. Sept. Oct. Nov. Dec.	3.36 4.48 5.47 5.15 5.03 4.46	3.12 3.00 3.55 4.89 5.03 4.99 4.64 3.82 3.75	4.50 4.14 3.98 4.09 4.02 3.93 3.92 4.03 3.86	4.26 3.94 3.80 3.90 3.79 3.69 3.71 3.77 3.64	3.70 3.24 3.30 3.33 3.32 3.36 3.16 3.31 3.30	2.93 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50	3.93 3.98 3.59 3.66 3.46 3.48 3.51 3.50 3.51	2.13 2.13 2.25 2.38 2.50 2.50 2.63 2.63 2.63	2.75 2.56 3.31 2.94 2.50 3.06 2.50 2.56 3.50	2.13 2.46 2.32 2.21 1.53 1.57 1.96 1.85 1.98	1.75 1.75 1.69 1.78 1.03 1.10 1.50 1.47	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00
1963—Jan Feb Mar Apr	3.82 3.68 3.63 3.58	3.68 3.52 3.55 3.60	3.69 3.63 3.70 3.88	3.51 3.45 3.55 3.71	2.85 2.82 2.82 2.84	2.04 2.00 2.00 2.00	3.39 3.45 3.43	2.63 2.63 2.63 2.63	2.50 2.94 3.50 3.06	1.93 1.67 1.88 1.91	1.66 1.00 1.79 1.67	2.00 2.00 2.00 2.00 2.00

Note.—For description of rates and back data, see "International Finance," Section 15 of Supplement to Banking and Monetary Statistics, 1962.

 $^{^3}$ Beginning with the first quarter of 1961, net of change in convertible currencies held by U.S. monetary authorities.

Based on average yield of weekly tenders during month.
 Based on weekly averages of daily closing rates.
 Rate shown is on private securities.
 Rate in effect at end of month.
 Based on average of lowest and highest quotation during month.

CENTRAL BANK RATES FOR DISCOUNTS AND ADVANCES TO COMMERCIAL BANKS

(Per cent per annum)

-	Da	ite as of				Chan	ges duri	ng the l	last 12 i	nonths					
Country		May 31, 1962		1962 1963											Rate as of May 31,
	Per cent	Month effective	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	1963
Argentina	6.0 5.0 4.0 10.0 4.0	Dec. 1957 Mar. 1960 Mar. 1962 Apr. 1958 Feb. 1962			3.75										6.0 5.0 3.5 10.0 4.0
Canada ¹	3.77 4.0 15.27 5.0 3.0	May 1962 Aug. 1960 Jan. 1962 Aug. 1959 Apr. 1939		14,62			5.0								3.5 4.0 14.2 5.0 3.0
Cuba Denmark Ecuador Egypt El Salvador	6.0 6.5 5.0 5.0 6.0	Jan. 1960 May 1961 Nov. 1956 May 1962 June 1961													6.0 6.5 5.0 5.0 6.0
Finland France. Germany Greece. Honduras 3.	7.0 3.5 3.0 6.0 3.0	Apr. 1962 Oct. 1960 May 1961 Nov. 1960 Jan. 1962								5.5					7.0 3.5 3.0 5.5 3.0
IcelandIndia 4IndonesiaIranIranIran	9.0 4.0 3.0 6.0 4.31	Dec. 1960 May 1957 Apr. 1946 Nov. 1960 May 1962	4.09			3.94			3.86	4.5					9.0 4.5 3.0 6.0 3.94
Israel Italy	6.0 3.5 7.3 4.5 4.0	Feb. 1955 June 1958 Sept. 1961 June 1942 Apr. 1962					6.94	6.57	 :::::	3.5					6.0 3.5 5.84 4.5 3.5
New Zealand Nicaragua Norway Pakistan Peru	7.0 6.0 3.5 4.0 9.5	Mar. 1961 Apr. 1954 Feb. 1955 Jan. 1959 Nov. 1959						. .				1			7.0 6.0 3.5 4.0 9.5
Philippine Republic 6 Portugal South Africa Spain Sweden	6.0 2.0 4.5 4.0 4.5	Jan. 1962 Jan. 1944 Dec. 1961 June 1961 Apr. 1962	4.0					3.5	<i>.</i> .	3.5					6.0 2.0 3.5 4.0 3.5
SwitzerlandThailandTurkeyUnited KingdomVenezuela	2.0 7.0 7.5 4.5 4.5	Feb. 1959 Feb. 1945 May 1961 Apr. 1962 Dec. 1960								4.0					2.0 7.0 7.5 4.0 4.5

1 On June 24, 1962, the bank rate on advances to chartered banks was fixed at 6 per cent. Rates on loans to money market dealers will continue to be .25 of 1 per cent above latest weekly Treasury bill tender average rate but will not be more than the bank rate.

2 Beginning with Apr. 1, 1959, new rediscounts have been 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 with May 1, 1959, but the rates are raised by 1.5 per cent for each month in which the reduction does not occur.

Note.—Rates shown are mainly those at which the central bank either discounts or makes advances against eligible commercial paper and/or govt. 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 it is understood the central bank transacts the largest proportion of its credit operations. Other rates for some of these countries follow:

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 agricultura

Brazil—o per cent for securca 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

of up to 5 years, and 2 per cent for specific sman business, scoperation 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;

Indonesia—various rates depending on type of paper, collateral commercial purposed etc.:

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; and Venezuela—4 per cent for rediscounts of certain agricultural paper and for advances against government bonds or gold and 5 per cent on advances against securities of Venezuelan companies.

FOREIGN EXCHANGE RATES

(In cents per unit of foreign currency)

			(111 001113)	-	oreign curre						
Period	Arge (pe	ntina so)	Aus- tralia (pound)	Austria (schilling)	Belgium (franc)	Canada (dollar)	Ceylon (rupee)	Denmark (krone)	Finland (markka)	France (franc)	
	Official	Free	(pound)	(semmig)	(mane)	(dona)	(rupce)	(Krone)	(markka)	(1.1110)	
1957. 1958. 1959. 1960. 1961.	1.2	2.506 2.207 2730 2026 2076 2080	222.57 223.88 223.81 223.71 223.28 223.73	3.8539 3.8536 3.8619 3.8461 3.8481 3.8685	1.9906 2.0044 2.0012 2.0053 2.0052 2.0093	104.291 103.025 104.267 103.122 98.760 293.561	20.913 21.049 21.055 21.048 21.023 21.034	14.482 14.482 14.508 14.505 14.481 14.490	.3995 .3118 .3115 .3112 .3110 .3107	.2376 .2374 .2038 20.389 20.384 20,405	
1962—May. June July Aug. Sept. Oct. Nov. Dec.	.8 .8 .7	.9600 .8601 .8130 .8121 .7874 .7392 .6830		3.8698 3.8700 3.8700 3.8700 3.8700 3.8701 3.8680 3.8694	2.0089 2.0098 2.0103 2.0105 2.0093 2.0094 2.0098 2.0098	292.394 91.911 92.654 92.777 92.848 92.914 92.849 92.924	21.057 21.039 21.036 21.021 21.008 21.009 21.011 21.013	14.496 14.511 14.483 14.458 14.443 14.442 14.455 14.498	.3107 .3107 .3106 .3106 .3106 .3106 .3106 .3106	20.405 20.405 20.405 20.405 20.405 20.405 20.405 20.404	
1963—Jan. Feb. Mar. Apr. May		7466 7422 7362 7252 7266	223.49 223.38 223.16 223.16 223.08	3.8694 3.8676 3.8681 3.8676 3.8677	2,0086 2,0073 2,0049 2,0058 2,0055	92.823 92.777 92.746 92.851 92.810	21.021 21.011 21.005 21.014 21.014	14.487 14.480 14.492 14.491 14.477	³ 31.056 31.057 31.057 31.055 31.055	420,405 20,405 20,405 20,405 20,405	
Period		Germany (deutsche mark)	India (rupee)	Ireland (pound)	Italy (lira)	Japan (yen)	Malay- sia (dollar)	Mexico (peso)	Neth- erlands (guilder)	New Zealand (pound)	
1957. 1958. 1959. 1960. 1961.		23.798 23.848 23.926 23.976 24.903 25.013	20.910 21.048 21.031 20.968 20.980 21.026	279.32 280.98 280.88 280.76 280.22 280.78	.16003 .16006 .16099 .16104 .16099 .16107	.27791 .27791 .27781 .27785 .27690 .27712	32.527 32.767 32.857 32.817 32.659 32.757	8.0056 8.0056 8.0056 8.0056 8.0056 8.0056	26.170 26.418 26.492 26.513 27.555 27.755	276.56 278.19 278.10 277.98 277.45 278.00	
1962—May. June. July. Aug. Sept. Oct. Nov. Dec.		25 039	21.066 21.030 21.019 21.008 20.971 20.963 20.970 20.989	281.21 280.83 280.66 280.38 280.09 280.13 280.19 280.33	.16108 .16109 .16110 .16110 .16110 .16106 .16104 .16105	.27625 .27628 .27628 .27631 .27852 .27902 .27901 .27897	32.759 32.691 32.713 32.746 32.738 32.745 32.751 32.790	8.0056 8.0056 8.0056 8.0056 8.0056 8.0056 8.0056	27.821 27.806 27.821 27.742 27.755 27.748 27.748 27.779	278.43 278.05 277.88 277.61 277.32 277.36 277.42 277.56	
1963—JanFebMarAprMay		24.966 24.985 25.023 25.045 25.090	20.996 20.984 20.963 20.964 20.962	280.48 280.34 280.06 280.07 279.96	.16104 .16102 .16102 .16100 .16097	.27894 .27892 .27886 .27716 .27582	32.817 32.717 32.633 32.594 32.586	8.0056 8.0056 8.0056 8.0056 8.0056	27.772 27.773 27.808 27.828 27.815	277.71 277.56 277.29 277.30 277.19	
Period		Norway (krone)	Philip- pine Republic (peso)	Portu- gal (escudo)	South (pound)	Africa (rand)	Spain (peseta)	Sweden (krona)	Swit- zerland (franc)	United King- dom (pound)	
1957. 1958. 1959. 1960. 1961.		14.008 14.008 14.028 14.018 14.000 14.010	49.693 49.695 49.721 49.770	3.4900 3.4900 3.4967 3.4937 3.4909 3.4986	278.28 279.93 279.83 279.71 279.48	139.57 139.87	2.3810 2.0579 1.6635 1.6643 1.6654	19.331 19.328 19.324 19.349 19.353 19.397	23.330 23.328 23.142 23.152 23.151 23.124	279.32 280.98 280.88 280.76 280.22 280.78	
1962—May. June. July. Aug. Sept. Oct. Nov. Dec.		14.022 14.013 14.005 13.994 13.982 13.983 13.989 14.000		3.5050 3.5011 3.5000 3.4996 3.5018 3.4899 3.4900 3.4902		140.08 139.89 139.80 139.67 139.52 139.54 139.57 139.64	1.6651 1.6651 1.6651 1.6651 1.6659 1.6661 1.6662	19.428 19.436 19.428 19.432 19.410 19.409 19.363 19.278	23.098 23.172 23.162 23.136 23.129 23.139 23.170 23.167	281.21 280.83 280.66 280.38 280.09 280.13 280.19 280.33	
1963—JanFebMarAprMay		14.000 13.995 13.995 13.999 13.995		3,4900 3,4900 3,4901 3,4901 3,4900		139.64 139.51 139.51	1.6665 1.6664 1.6661 1.6663 1.6663	19.313 19.290 19.264 19.251 19.267	23.120 23.123 23.102 23.099 23.127	280.48 280.34 280.06 280.07 279.96	

¹ Quotations not available Mar. 20-Apr. 3, 1962.
2 Effective May 2, 1962, the par value of the Canadian dollar was set at 92.5 U.S. cents.
3 A new markka, equal to 100 old markkaa, was introduced on Jan. 1, 1963.
4 Effective Jan. 1, 1963, the franc again became the French monetary

unit. It replaces, at a 1 to 1 ratio, the new franc introduced Jan. 1, 1960.

Note.—Averages of certified noon buying rates in New York for cable transfers. For description of rates and back data, see "International Finance," Section 15 of Supplement to Banking and Monetary Statistics, 1962.

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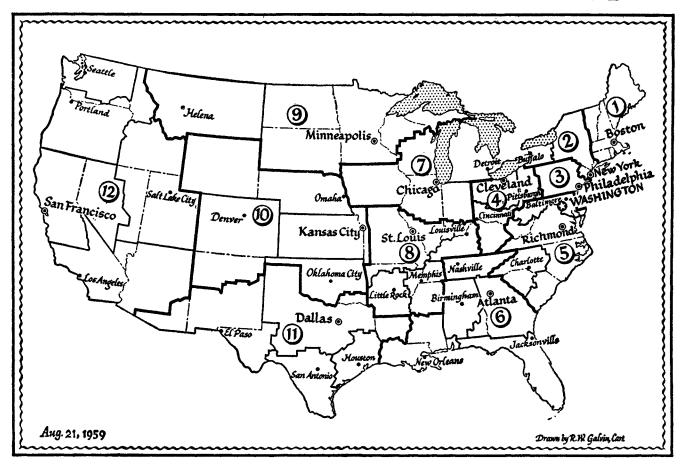
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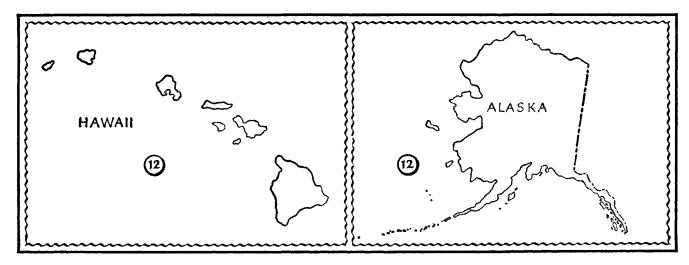
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