## **Contents**

SEPTEMBER 1997

| FINANCIAL OPERATIONS   | 1991                             |
|--|----------------------------------|
| PROFILE OF THE ECONOMY AnalysisSummary of economic indicators  | 3                                |
| FEDERAL FISCAL OPERATIONS IntroductionFederal fiscal operations . AnalysisBudget results and financing of the U.S. Government and second-quarter receipts by source . FFO-AChart: Monthly receipts and outlays . FFO-BChart: Budget receipts by source . FFO-1Summary of fiscal operations . FFO-2On-budget and off-budget receipts by source . FFO-3On-budget and off-budget outlays by agency  | 9<br>9<br>10<br>11               |
| ACCOUNT OF THE U.S. TREASURY IntroductionSource and availability of the balance in the account of the U.S. Treasury  | 15                               |
| rtroductionFederal debt.  FD-1Summary of Federal debt.  FD-2Interest-bearing public debt.  FD-3Government account series.  FD-4Interest-bearing securities issued by Government agencies.  FD-5Maturity distribution and average length of marketable interest-bearing public debt held by private investors fD-6Debt subject to statutory limitation  FD-7Treasury holdings of securities issued by Government corporations and other agencies  FD-AChart: Average length of privately held marketable debt | 18<br>19<br>20<br>21<br>22<br>22 |
| PUBLIC DEBT OPERATIONS IntroductionPublic debt operations.  IREASURY FINANCING PDO-1Maturity schedules of interest-bearing marketable public debt securities other than regular weekly and 52-week Treasury bills outstanding.  PDO-2Offerings of bills PDO-3Public offerings of marketable securities other than regular weekly Treasury bills.  PDO-4AAllotments by investor classes for marketable public debt securities other than regular weekly series.   | 26<br>30<br>37<br>39<br>42       |
| J.S. SAVINGS BONDS AND NOTES  ntroductionSavings bonds and notes .  BBN-1Sales and redemptions by series, cumulative .  BBN-2Sales and redemptions by period, all series of savings bonds and notes combined .  BBN-3Sales and redemptions by period, series E, EE, H, and HH .  | 45<br>45<br>45                   |
| DWNERSHIP OF FEDERAL SECURITIES IntroductionOwnership of Federal securities  | 47<br>48<br>49                   |
| MARKET YIELDS introductionMarket yields MY-1Treasury market bid yields at constant maturities: bills, notes, and bonds. MY-AChart: Yields of Treasury securities MY-2Average yields of long-term Treasury, corporate, and municipal bonds MY-BChart: Average yields of long-term Treasury, corporate, and municipal bonds.   | 51                               |
| J.S. CURRENCY AND COIN OUTSTANDING AND IN CIRCULATION  ntroductionU.S. Currency and coin outstanding and in circulation  | 56                               |

## **Contents**

## INTERNATIONAL STATISTICS

| INTERNATIONAL FINANCIAL STATISTICS IntroductionInternational financial statistics IFS-1U.S. Reserve assets IFS-2Selected U.S. liabilities to foreigners IFS-3Nonmarketable U.S. Treasury bonds and notes issued to official institutions and other residents of foreign countries   | 61<br>62       |
|---|----------------|
| CAPITAL MOVEMENTS IntroductionCapital movements   | 64             |
| SECTION ILIABILITIES TO FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES CM-I-1Total liabilities by type of holder CM-I-2Total liabilities by type, payable in dollars. CM-I-3Total liabilities by country CM-I-4Total liabilities by type and country   | 66<br>67       |
| CM-I-4Total liabilities by type and country .  CM-AChart: U.S. liabilities to foreigners reported by U.S. banks, brokers, and dealers with respect to selected countries .  | 71             |
| SECTION IICLAIMS ON FOREIGNERS REPORTED BY BANKS IN THE UNITED STATES CM-II-1Total claims by type CM-II-2Total claims by country CM-II-3Total claims on foreigners by type and country CM-BChart: U.S. claims on foreigners reported by U.S. banks, brokers, and dealers with respect to selected countries   | 73<br>75       |
| SECTION IIISUPPLEMENTARY LIABILITIES AND CLAIMS DATA REPORTED BY BANKS IN THE UNITED STATES CM-III-1Dollar liabilities to, and dollar claims on, foreigners in countries and areas not regularly reported separately  | 78             |
| SECTION IVLIABILITIES TO, AND CLAIMS ON, FOREIGNERS REPORTED BY NONBANKING BUSINESS ENTERPRISES IN THE UNITED STATES CM-IV-1Total liabilities and claims by type CM-IV-2Total liabilities by country CM-IV-3Total liabilities by type and country. CM-IV-4Total claims by country CM-IV-5Total claims by type and country. CM-IV-5Total claims by type and country. CM-CChart: Net purchases of long-term domestic securities by foreigners, selected countries.  | 82<br>84       |
| SECTION VTRANSACTIONS IN LONG-TERM SECURITIES BY FOREIGNERS REPORTED BY BANKS AND BROKERS IN THE UNITED STATES CM-V-1Foreign purchases and sales of long-term domestic securities by type CM-V-2Foreign purchases and sales of long-term foreign securities by type. CM-V-3Net foreign transactions in long-term domestic securities by type and country. CM-V-4Foreign purchases and sales of long-term securities, by type and country (second quarter) CM-V-5Foreign purchases and sales of long-term securities, by type and country (calendar year) CM-DChart: Net purchases of long-term foreign securities by U.S. investors | 89<br>90<br>92 |
| FOREIGN CURRENCY POSITIONS IntroductionForeign currency positions   | 97             |
| SECTION ICANADIAN DOLLAR POSITIONS FCP-I-1Weekly report of major market participants FCP-I-2Monthly report of major market participants FCP-I-3Quarterly report of large market participants  | 98             |
| SECTION IIGERMAN MARK POSITIONS FCP-II-1Weekly report of major market participants. FCP-II-2Monthly report of major market participants. FCP-II-3Quarterly report of large market participants.   | 99<br>99<br>99 |

## **Contents**

| SECTION IIIJAPANESE YEN POSITIONS FCP-III-1Weekly report of major market participants  | 100<br>100<br>100   |
|--|---|
| SECTION IVSWISS FRANC POSITIONS FCP-IV-1Weekly report of major market participants FCP-IV-2Monthly report of major market participants FCP-IV-3Quarterly report of large market participants   | 101<br>101<br>101   |
| SECTION VSTERLING POSITIONS FCP-V-1Weekly report of major market participants. FCP-V-2Monthly report of major market participants. FCP-V-3Quarterly report of large market participants.   | 102<br>102<br>102   |
| EXCHANGE STABILIZATION FUND IntroductionExchange Stabilization Fund ESF-1Balance sheet ESF-2Income and expense   | 103<br>104  |
| SPECIAL REPORTS  |   |
| CONSOLIDATED FINANCIAL STATEMENTS OF THE UNITED STATES GOVERNMENT, FISCAL 1996 (EXCERPTED)   |   |
| IntroductionConsolidated Financial Statements.  Statement of financial position.  United States Government Consolidated Statement of Financial Position  Statement of net cost.  Notes to the statement of net cost.  United States Government Consolidated Statement of Net Cost.  Statement of changes in net position.  United States Government Consolidated Statement of Changes in Net Position  Chart: Exchange and non-exchange revenues and cost.  Chart: Sources of non-exchange revenues.  Chart: Sources of exchange revenues.  Chart: Gross cost by function  Chart: Major categories of assets.  Chart: Gross accounts receivable.  Chart: Gross loans receivable  Chart: Commitments  Chart: Contingencies  Chart: Federal debt held by the public  Chart: Interest expense for Federal debt held by the public  Chart: Types of securities | 108<br>109<br>109<br>111<br>112<br>113<br>113<br>113<br>114<br>115<br>116<br>117<br>117<br>118<br>118 |
| TRUST FUNDS IntroductionHighway Trust Fund   | 119<br>119  |
| RESEARCH PAPER INDEX.  | 120   |
| GLOSSARY   | 121   |
| ORDER FORM FOR TREASURY PUBLICATIONS   | over  |

NOTES: Definitions for words shown in italics can be found in the glossary; Figures may not add to totals because of rounding; p = Preliminary; n.a. = Not available; r = Revised.

# **Nonquarterly Tables and Reports**

For the convenience of the "Treasury Bulletin" user, nonquarterly tables and reports are listed below along with the issues in which they appear.

|  |              | Iss  | sues      |          |
|--|--------------|------|-----------|----------|
|  | March        | June | Sept.     | Dec.     |
| ederal Fiscal Operations   |              |      |           |          |
| FFO-4Summary of internal revenue collections by States and other areas | $\sqrt{}$    |      |           |          |
| pecial Reports   |              |      |           |          |
| Consolidated Financial Statements of the United States                 |              |      |           |          |
| Government (CFS) excerpt   |              |      | $\sqrt{}$ |          |
| Statement of Liabilities and Other Financial Commitments               |              |      |           |          |
| of the United States Government  | $\checkmark$ |      |           |          |
| Trust Fund Reports:  |              |      |           |          |
| Airport and Airway Trust Fund  | $\sqrt{}$    |      |           |          |
| Aquatic Resources Trust Fund   | $\sqrt{}$    |      |           |          |
| Black Lung Disability Trust Fund                                       | $\sqrt{}$    |      |           | ,        |
| Civil Service Retirement and Disability Fund                           |              |      |           | √,       |
| Federal Disability Insurance Trust Fund                                |              |      |           | V        |
| Federal Hospital Insurance Trust Fund                                  |              |      |           | V        |
| Federal Old-Age and Survivors Insurance Trust Fund                     |              |      |           | <b>V</b> |
| Federal Supplementary Medical Insurance Trust Fund                     | 1            |      |           | √        |
| Harbor Maintenance Trust Fund  | V            |      |           |          |
| Hazardous Substance Superfund  | V            |      |           |          |
| Highway Trust Fund   | V            |      |           |          |
| Inland Waterways Trust Fund  | V            |      |           | . 1      |
| Investments of specified trust accounts                                | . 1          |      |           | ٧        |
| Leaking Underground Storage Tank Trust Fund                            | <b>V</b>     |      |           |          |
| National Recreational Trails Trust Fund                                | V            |      |           | . 1      |
| National Service Life Insurance Fund                                   | 2            |      |           | V        |
| Nuclear Waste Fund   | 2            |      |           |          |
| Oil Spill Liability Trust Fund   | V            |      |           | ء ا      |
| Railroad Retirement Account  | 2            |      |           | V        |
| Reforestation Trust Fund   | V            |      |           | اء       |
| Unemployment Trust Fund  |              |      |           | V        |
| Uranium Enrichment Decontamination and                                 | 2/           |      |           |          |
| Decommissioning Fund   | 2            |      |           |          |
| Vaccine Injury Compensation Trust Fund                                 | ·V           |      |           |          |

## Profile of the Economy

[Source: Office of Economic Policy, Office of Financial Analysis]

#### Real gross domestic product

Economic growth was very strong in the first quarter of 1997, possibly boosted by the impact of unseasonably mild weather in January and February on the seasonally-adjusted data. Real GDP grew at a 5.6 percent annual rate, well above the 3.8 percent rate in the fourth quarter and the fastest gain since the final quarter of 1987. Over all of 1996, GDP had increased by 3.1 percent

Growth in the first quarter was led by accelerated consumer spending, which surged at a 6.4 percent annual rate compared with 3.4 percent in the final quarter of last year. Business fixed investment was also very strong, rising at an 11.9 percent pace. Large gains in both equipment and structures investment contributed to that gain. Inventory building also picked up in the quarter, accounting for 1.7 percentage points of the 5.6 percent increase in GDP.

Deterioration in the net export balance held growth down. A dramatic improvement in the trade deficit in the fourth quarter, which may have reflected difficulties of seasonal adjustment, was just about reversed in the first quarter. Excluding the foreign trade sector, gross domestic purchases were up at a stunning 7.3 percent annual rate.

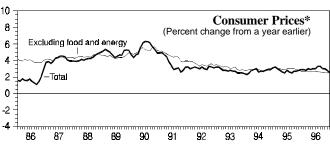
Inflation generally remained moderate in the first quarter. The chain-weighted price index for GDP rose at a 2.7 percent annual rate compared with just 1.9 percent in the fourth quarter, but most of the acceleration reflected the fact that declines in crude oil prices had not yet worked through to final purchases. In contrast, the domestic purchases index, which includes imports and thus fully reflected the drop in oil prices, increased at a more moderate 2.2 percent annual rate in the first quarter.

#### Consumer and producer prices

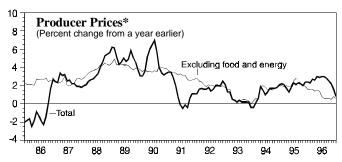
After a favorable performance in 1996, inflation has remained well contained thus far through 1997. Food and energy prices have moderated following some acceleration last year, while "core" inflation, which excludes the volatile food and energy components, remains fairly constant.

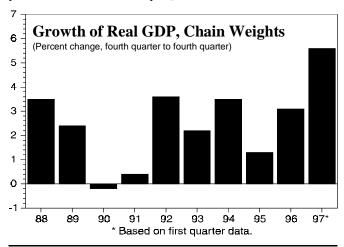
while "core" inflation, which excludes the volatile food and energy components, remains fairly constant.

The consumer price index (CPI) rose by 1.5 percent at an annual rate through the first 4 months of 1997, well below the 3.3 percent increase during 1996. Food and energy prices were responsible for all of the deceleration, reversing course so far this year after rising sharply last year. The core CPI advanced at a



\*Year tick marks correspond with June data.





2.7 percent pace through April. This falls within the 2-1/2 to 3 percent range of the last several years and is well below the pace for the early 1990's.

Declines in food and energy prices at the producer level have resulted in a decrease of 4.0 percent at an annual rate in the producer price index (PPI) for finished goods so far this year. On a core basis, finished goods prices have been flat after edging up just 0.6 percent in 1996. The recent low for this series was in 1993, when producer prices rose by 0.4 percent over the year. Price pressures have been largely absent at earlier stages of processing.

The cost of compensating labor, which typically rises when labor markets are tight, accelerated only a little last year and remained moderate in the first quarter of 1997. The employment cost index rose 2.9 percent during 1996, little different from the 2.7 percent increase of 1995, and roughly maintained that pace in the first quarter. A slight speedup in the growth of wages and salaries was partially offset by a further slowdown in benefit costs.

### Real disposable personal income and consumer spending

Real disposable (after-tax) personal income rose at a rapid 6.4 percent annual rate in the first quarter of 1997, much faster than the 2.6 percent rate of growth in the previous quarter and over all of 1996. Special factors played a role, particularly the unseasonably mild winter weather which boosted employment in the quarter and hence aggregate wages and salaries.

Growth in real consumer spending also accelerated in the first quarter, fueled by the rapid increase in income. Consumption expenditures rose at a 6.4 percent annual pace in the first quarter, the fastest rate since the first quarter of 1992 and well above the 3.4 percent rate of growth in the fourth quarter. Some spending may have been pulled into the first quarter by the mild weather and an earlier than usual distribution of tax refunds. Preliminary indicators for April suggest that consumer spending is likely to show much slower growth in the second

The share of after-tax income devoted to personal saving remained unchanged at 5.1 percent in the first quarter, the same as in the final quarter of 1996. For 1996 as a whole, the personal saving rate averaged 4.9 percent, up slightly from 4.7 percent in 1995 and a low 3.8 percent in 1994.

#### Industrial production and capacity utilization

Industrial production in manufacturing, mining, and utilities has grown at a 3.4 percent annual rate through the first 4 months of 1997, following an increase of 4.3 percent during all

of 1996. This is substantially above growth of 1.1 percent regis-

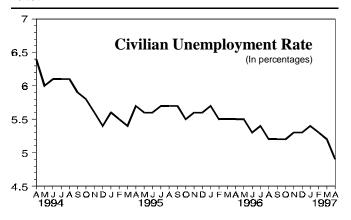
tered during 1995.

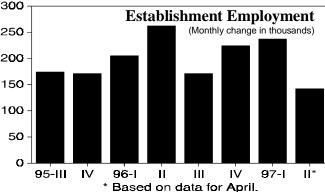
Manufacturing production, which accounts for about 86 percent of industrial production, has grown at a 3.3 percent rate since last December. Within manufacturing, the production of computer equipment has shown big advances. Production of motor vehicles and parts has grown relatively slowly on balance recently, and was held down by strikes in April. Output of utilities was strong in April because of the unusually cool weather.

The industrial capacity utilization rate has averaged 83.5 percent through April of this year, up from 83.1 percent averaged last year. Currently, the rate is about 1.4 percentage points below the peak rate for the current business cycle expansion of 84.9 percent. The long-term average for the years 1967-1996 was 82.1 percent.

#### **Employment and unemployment**

The labor market continued to show considerable strength although job gains slowed in March and April from more rapid growth earlier in the year. The unemployment rate fell to 4.9 percent in April, the first time below 5 percent since the end of 1973.





Increases in jobs on nonfarm payrolls averaged 140,000 per month in March and April, half the average gain in the prior 2 months. Job growth in those earlier months may have been artificially boosted due to unseasonably mild weather, and the average for the entire year so far of 214,000 per month is about in line with average increases in 1996

Most of the new jobs added in 1997, as in past years, were in the private service-producing sector. Manufacturing jobs, in contrast, have been about flat since January and construction employment fell back after a weather-related surge in February. Despite weaker job growth, hours worked in the manufacturing sector continued to expand through April as the average work-week rose to 42.2 hours, a level reached only once before in post-World War-II history, and overtime hours hit 5 per week, the most since this series began in 1956.

The low 4.9 percent unemployment rate in April suggests a very high rate of labor utilization. That this has occurred without much evidence of upward pressure on labor costs is partly due to rapid expansion in the labor force. The labor force participation rate rose to a record 67.3 percent in March before dipping back slightly in April.

#### Nonfarm productivity and unit labor costs

Nonfarm business productivity (real output per hour worked) rose by 2.0 percent annual rate in the first quarter of 1997. Growth was 0.9 percent over all of 1996, which was a bit below the long-term trend growth rate of 1.1 percent, but a marked improvement over the prior 3 years, when on balance there was no

Hourly compensation costs in the nonfarm business sector rose by 4.7 percent annual rate in the first quarter, and by 3.6 percent during all of 1996. Labor costs per unit of output in the nonfarm business sector, which combine the impact of growth of compensation with that of productivity and are also a key indicator of potential inflation, were up by 2.7 percent annual rate in the first quarter, which was near the 2.6 percent increase during all of 1996. This rate of advance suggests that inflationary pressures remain moderate

Productivity in manufacturing, included in the nonfarm business sector, grew by 3.1 percent annual rate in the first quarter and by 4.1 percent during all of 1996. Unit labor costs in manufacturing rose 1.4 percent annual rate in the first quarter, after falling 0.7 percent during 1996.

#### **Current account balance**

The current account is the broadest measure of U.S. transactions with the rest of the world, covering not only trade in goods and services but income flows as well. The deficit grew from a recent low of \$10 billion in 1991 to \$148 billion in both 1994 and 1995 and \$165 billion in 1996. The widening reflected in large part the faster pace of U.S. economic growth compared with growth for most of our major trading partners. This brought in imports at a more rapid rate than the rate of growth of exports.

Although the current account deficit reached a large \$165 billion in 1996, this still represented a modest 2.2 percent of GDP, little changed from the preceding 2 years. This was much below the 3.0 to 3.6 percent share of GDP tallied during the 1985 through 1987 period, when the deficit hit its all-time high of

\$167 billion.

The widening deficit in 1996 reflected a large deterioration in the balance on goods and a smaller deterioration in the balance on investment income. In contrast, the surplus in services trade improved. Growth in the investment income deficit was mainly due to rising interest payments on the rapidly growing foreign holdings of U.S. Treasury securities. Foreign investors have been attracted to Treasury securities because of interest rate dif-ferentials favoring dollar-denominated assets, as well as by the strength of the U.S. dollar.

In the first quarter of 1997, the surplus in services increased

slightly, but the deficit balance on goods was above the average of the previous quarter. (Data on income flows in the first quarter are not yet available.) Deterioration in the trade balance on goods and services was a sizable drag on real GDP growth in the first quarter. The deterioration was partly due to the unwinding of special factors which had helped to narrow the deficit in the final quarter of 1996 and also reflected the continued strong growth of the U.S. economy.

### Exchange rate of the dollar

The dollar began to appreciate against major foreign currencies (including the yen and the deutschemark) in mid-1995. Based on the Federal Reserve Board's trade-weighted index of the dollar against G-10 currencies, by the end of 1996 the dollar had risen by 8.4 percent from the all-time low reached in April 1995. Appreciation rapidly accelerated in 1997, and over the first 4 months of the year the trade-weighted index increased an additional 8.7 percent before falling back some in

Most of the dollar deterioration in 1994 was against the yen and the deutschemark, and the improvement has also been greatest against these currencies. Between April 1995 and April 1997, the dollar rose by 50 percent against the yen and by almost 24 percent against the deutschemark.

The trade-weighted value of the dollar in April almost reattained its recent high of January 1994. Many factors determine the level of exchange rates in international currency markets. Underlying economic fundamentals in the U.S. are sound and confidence in the dollar is high.

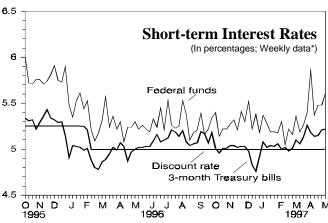
#### Interest rates

The Federal Reserve Board raised the Federal funds rate target by one-quarter of a point in March, to 5.50 percent. The Federal Reserve indicated that they took this action in light of persisting strength in demand, which was raising the risk that in-flationary imbalances might develop. This was the first change in monetary conditions since late 1995 and early 1996 when the Federal Reserve eased short-term interest rates in two quarterpoint increments.

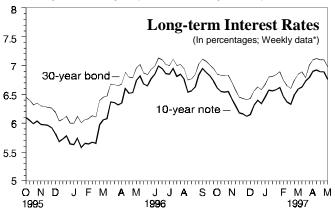
Long-term interest rates moved higher in March and April, but began to ease slightly in the first half of May. The yield on the 30-year Treasury bond rose above 7 percent in April for the first time since early last fall, but recently has moved back down

again.

Mortgage interest rates have exhibited a similar pattern. The rate for a 30-year fixed rate conventional loan was about 7-3/4 percent by the end of 1996, which is very low by historical standards. In early 1997 the rate moved above 8 percent but has since dipped back below that level. Mortgage rates in the 8 percent range are very favorable and have been one of the factors which helped to support growth in the housing market in 1996 and in the first quarter of 1997.



\*Average for week ending Friday; Federal funds ending Wednesday.



#### Net national saving and investment

In 1996, net national saving, which excludes depreciation to replace worn-out or obsolete equipment and structures used in production, rose to 6.4 percent of net national product (NNP) from 5.3 percent in 1995 and as low as 3.4 percent in 1992. Despite the gains, net saving remains only half as high as the 12.5 percent of NNP averaged in the 1960's.

Recent improvement is mainly the result of the narrowing of the Federal deficit, which has reduced Government dissaving to 1.9 percent of NNP in 1996 from 5.1 percent in 1992. Private saving (of households and businesses) was equivalent to 7.7 percent of NNP in 1996, up a little from a historic low of 6.9 percent in 1994 but still lower than readings exceeding 10 percent in the 1960's and 1970's

Net domestic investment equaled 7.5 percent of NNP in 1996, up from a low of 4.9 percent in 1991. Foreign inflows were equivalent to 2.2 percent of NNP in 1996, or nearly one-third of domestic investment. U.S. sources provided investment equivalent to 5.3 percent of NNP, less than half the share averaged in the 1960's through 1970's.

#### Housing

Housing activity was very strong in the first quarter of 1997, boosted by unseasonably mild winter weather through much of the country. Underlying fundamentals have also been very favorable, such as job and income growth, consumer confidence, and low mortgage interest rates. Last year was one of the best for housing in many years, and current conditions should provide further support for the housing market.

Starts of new homes totaled 1.48 million in 1996, the best year for home building since 1988. Starts accelerated to a very rapid rate in the first quarter of 1997 after weakness in the final quarter of last year, boosted in part by a weather-related surge in February. Since then starts have moderated somewhat but in April were still at a high 1.47 million-unit annual pace.

Home sales also reached new expansion peaks in 1996, contributing to the rapid growth in new starts. Sales of new singlefamily homes rose to 756,000 in 1996, up from 667,000 in 1995 and the highest in 18 years. Sales of existing homes topped the 4 million mark for the first time since that series began in 1968. In the first 3 months of 1997, new home sales grew to 824,000 units at a seasonally-adjusted annual rate, the highest quarterly rate in 19 years. Part of that was undoubtedly due to the unusually mild weather, and sales are likely to ease in future months to a more moderate level.

Rapid growth in employment and income and very favorable readings of consumer confidence fueled the expansion in the housing market in 1996, and these trends have continued into 1997. Mortgage interest rates for a 30-year loan have hovered near the 8-percent mark for several quarters, and in May were slightly below that level.

#### Federal budget deficit

The Federal budget deficit fell to \$107.3 billion in fiscal 1996, the lowest in 15 years and about \$57 billion below the level of the previous fiscal year. As a share of GDP, the deficit was 1.4 percent, the smallest share since 1974.

The deficit has been shrinking since fiscal 1992, when it reached an all-time high of \$290 billion. Since then, it has been cut by almost two-thirds, or a total of \$183 billion. Strong economic growth and passage of the Omnibus Budget Reconciliation Act of 1993 set the deficit on its downward course.

Further deficit reduction is expected over the next 6 years. The deficit in fiscal 1997 is likely to be substantially below the fiscal 1996 figure. The deficit is expected to diminish further, and budget balance is projected to be reached in fiscal

## **INTRODUCTION: Federal Fiscal Operations**

Budget authority usually takes the form of appropriations that allow obligations to be incurred and payments to be made. Reappropriations are Congressional actions that extend the availability of unobligated amounts that have expired or would otherwise expire. These are counted as new budget authority in the fiscal year of the legislation in which the reappropriation act is included, regardless of when the amounts were originally appropriated or when they would otherwise lapse.

Obligations generally are liquidated by the issuance of checks or the disbursement of cash--outlays. Obligations may also be liquidated (and outlays recorded) by the accrual of interest on public issues of Treasury debt securities (including an increase in redemption value of bonds outstanding); or by the issuance of bonds, debentures, notes, monetary credits, or electronic payments.

Refunds of collections generally are treated as reductions of collections, whereas payments for earned-income tax credits in excess of tax liabilities are treated as outlays. Outlays during a fiscal year may be for payment of obligations incurred in prior years or in the same year. Outlays, therefore, flow in part from unexpended balances of prior year budget authority and from budget authority provided for the year in which the money is spent. Total outlays include both budget and off-budget outlays and are stated net of offsetting collections.

Receipts are reported in the tables as either budget receipts or offsetting collections. They are collections from the public, excluding receipts offset against outlays. These, also called governmental receipts, consist mainly of tax receipts (including social insurance taxes), receipts from court fines, certain licenses, and deposits of earnings by the Federal Reserve system. Refunds of receipts are treated as deductions from gross receipts. Total Government receipts are compared with total outlays in calculating the budget surplus or deficit.

Offsetting collections from other Government accounts or the public are of a business-type or market-oriented nature. They are classified as either collections credited to appropriations or fund accounts, or offsetting receipts (i.e., amounts deposited in receipt accounts). The former normally can be used without appropriation act by Congress. These occur in two instances: (1) when authorized by law, amounts collected for materials or services are treated as reimbursements to appropriations. For accounting purposes, earned reimbursements are also known as revenues. These offsetting collections are netted against gross outlays in determining net outlays from such appropriations; and (2) in the three types of revolving funds (public enterprise, intragovernmental, and trust); offsetting collections are netted against spending, and outlays are reported as the net amount.

Offsetting receipts in receipt accounts cannot be used without appropriation. They are subdivided into three categories: (1) proprietary receipts, or collections from the public, offset against outlays by agency and by function; (2) intragovernmental transactions, or payments into receipt accounts from

governmental appropriation or fund accounts. They finance operations within and between Government agencies and are credited with collections from other Government accounts; and (3) offsetting governmental receipts which include foreign cash contributions.

Intrabudgetary transactions are subdivided into three categories: (1) interfund transactions--payments are from one fund group (either Federal funds or trust funds) to a receipt account in the other fund group; (2) Federal intrafund transactions--payments and receipts both occur within the Federal fund group; and (3) trust intrafund transactions--payments and receipts both occur within the trust fund group.

Offsetting receipts are generally deducted from budget authority and outlays by function, subfunction, or agency. There are four types of receipts, however, that are deducted from budget totals as undistributed offsetting receipts. They are: (1) agencies' payments (including payments by *off-budget Federal entities*) as employers into employees' retirement funds; (2) interest received by trust funds; (3) rents and royalties on the Outer Continental Shelf lands; and (4) other interest (i.e., that collected on Outer Continental Shelf money in deposit funds when such money is transferred into the budget).

The Government has used the unified budget concept set forth in the "Report of the President's Commission on Budget Concepts" as a foundation for its budgetary analysis and presentation since 1969. The concept calls for the budget to include all of the Government's fiscal transactions with the public. Since 1971, however, various laws have been enacted removing several Federal entities from (or creating them outside of) the budget. Other laws have moved certain off-budget Federal entities onto the budget. Under current law, the off-budget Federal entities consist of the two Social Security trust funds, Federal Old-Age and Survivors Insurance and the Federal Disability Insurance Trust Fund, and the Postal Service.

Although an off-budget Federal entity's receipts, outlays, and surplus or deficit ordinarily are not subject to targets set by the Congressional resolution, the Balanced Budget and Emergency Deficit Control Act of 1985 [commonly known as the Gramm-Rudman-Hollings Act as amended by the Budget Enforcement Act of 1990 (2 U.S.C. 900-922)] included off-budget surplus or deficit in calculating deficit targets under that act and in calculating excess deficit. Partly for this reason, attention has focused on both on- and off-budget receipts, outlays, and deficit of the Government.

Tables **FFO-1**, **FFO-2**, and **FFO-3** are published quarterly and cover 5 years of data, estimates for 2 years, detail for 13 months, and fiscal year-to-date data. They provide a summary of data relating to Federal fiscal operations reported by Federal entities and disbursing officers, and daily reports from the Federal Reserve banks. They also detail accounting transactions affecting receipts and outlays of the Government and off-budget Federal entities and their related effect on assets and liabilities of the Government. Data are derived from the

"Monthly Treasury Statement of Receipts and Outlays of the United States Government."

- Table **FFO-1** summarizes the amount of total receipts, outlays, and surplus or deficit, as well as transactions in Federal securities, monetary assets, and balances in Treasury operating cash.
- Table **FFO-2** includes on- and off-budget receipts by source. Amounts represent income taxes, social insurance taxes, net contributions for other insurance and retirement, excise taxes, estate and gift taxes, customs duties, and net miscellaneous receipts.
- Table FFO-3 details on- and off-budget outlays by agency.
- Table **FFO-4** summarizes internal revenue collections by States and other areas and by type of tax. Amounts reported are collections made in a fiscal year. They span several tax

liability years because they consist of prepayments (i.e., estimated tax payments and taxes withheld by employers for individual income and Social Security taxes), of payments made with tax returns, and of subsequent payments made after tax returns are due or are filed (i.e., payments with delinquent returns or on delinquent accounts).

It is important to note that these data do not necessarily reflect the Federal tax burden of individual States. Amounts are reported based on the primary filing address provided by each taxpayer or reporting entity. For multistate corporations, the address may reflect only the State where such a corporation reported its taxes from a principal office rather than other States where income was earned or where individual income and Social Security taxes were withheld. In addition, an individual may reside in one State and work in another.

# Budget Results and Financing of the U.S. Government and Second-Quarter Receipts by Source

[Source: Office of Tax Analysis, Office of Tax Policy]

## **Second-Quarter Receipts**

The following capsule analysis of budget receipts, by source, for the second quarter of fiscal 1997 supplements fiscal data reported in the June issue of the "Treasury Bulletin." At the time of that issue's release, not enough data were available to analyze adequately collections for the quarter.

Individual income taxes—Individual income tax receipts were \$161.1 billion for the second quarter of fiscal 1997. This was an increase of \$12.0 billion over the comparable quarter for fiscal 1996. Withheld receipts increased by \$9.9 billion and non-withheld receipts increased by \$2.8 billion during this period. Refunds increased by \$0.6 billion over the comparable fiscal 1996 quarter. There was a decrease of \$4.1 billion in accounting adjustments between individual income tax receipts and the Social Security and Medicare trust funds over the comparable quarter in fiscal 1996.

Corporate income taxes—Net corporate receipts for the first quarter of fiscal 1997 totaled \$25.8 billion. This was \$3.5 billion higher than net receipts for the comparable quarter of fiscal 1996. The \$3.5 billion figure consisted of \$3.4 billion in higher estimated and final payments plus \$0.1 billion in lower refunds. The increase in net receipts mainly reflected higher corporate profits.

**Employment taxes and contributions**—Employment taxes and contributions receipts for the second quarter of fiscal 1997 were \$129.8 billion, an increase of \$11.9 billion over the comparable prior year quarter. Receipts to the Old-Age Survi-

vors Insurance, Disability Insurance, and Hospital Insurance trust funds changed by \$8.7 billion, -\$0.6 billion, and \$3.2 billion, respectively, over receipts from the comparable prior year quarter. There were no adjustments for prior years liabilities made in the second quarter of fiscal 1997. This resulted in an increase of \$4.1 billion from the comparable quarter of the prior year.

Contributions for other insurance and retirement— Contributions for other retirement were \$1.1 billion for the second quarter of fiscal 1997. There was a negligible decrease in receipts from the comparable quarter of fiscal 1996. The growth in contributions will remain flat over the next few years as the number of employees covered by the Federal employees' retirement system (FERS) falls slowly relative to those covered under the civil service retirement system (CSRS).

Unemployment insurance—Unemployment insurance receipts for the second quarter of fiscal 1997 were \$3.9 billion, which represented a negligible decrease over the comparable quarter of fiscal 1996. State taxes deposited in the U.S. Treasury decreased by \$0.1 billion, Federal Unemployment Tax Act (FUTA) receipts increased \$0.1 billion, and Railroad Unemployment tax receipts changed little from the comparable quarter of fiscal 1995.

**Excise taxes**—Net excise tax receipts for the second quarter of fiscal 1997 were \$13.3 billion, an increase of \$0.6 billion over the comparable prior year quarter. Total excise

# Budget Results and Financing of the U.S. Government and Second-Quarter Receipts by Source, con.

tax refunds for the quarter were \$0.5 billion, an increase of \$0.3 billion over the comparable prior year quarter.

**Estate and gift taxes**—Net estate and gift tax receipts were \$4.3 billion for the January through March quarter of fiscal 1997. These receipts decreased \$0.1 billion from the previous quarter, but increased \$0.7 billion from the same quarter in fiscal 1996.

**Custom duties**—Net customs receipts were \$4.2 billion for the second quarter of fiscal 1997. This was approximately

\$0.3 billion less than the customs duties received in the Treasury from the comparable prior year quarter. This difference was attributable to a decrease in dutiable imports.

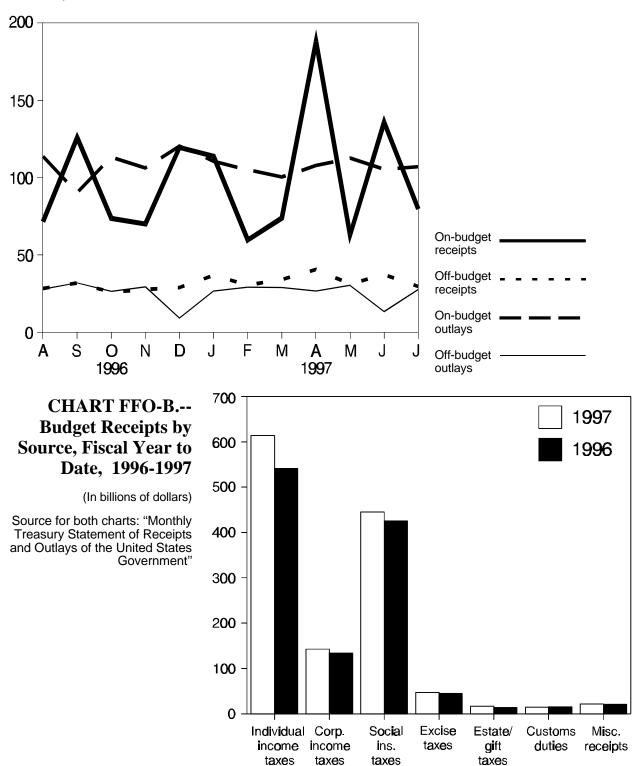
Miscellaneous receipts—Net miscellaneous receipts for the second quarter of fiscal 1997 were \$5.7 billion, a decrease of \$0.6 billion over the comparable prior year quarter. Deposits of earnings by Federal Reserve banks decreased by \$1.0 billion over the same time period from the prior year.

| [In millions of dollars. Source: Financial Manage | ement Service]              |                               |
|---|-----------------------------|-------------------------------|
|   | Third quarter<br>April-June | Actual fiscal year<br>to date |
| Total on- and off-budget results:                 | ·                           |                               |
| Total receipts                                    | 496,442                     | 1,191,545                     |
| On-budget receipts                                | 387,066                     | 897,638                       |
| Off-budget receipts                               | 109,377                     | 293,907                       |
| Total outlays                                     | 396,475                     | 1,202,415                     |
| On-budget outlays                                 | 325,847                     | 981,834                       |
| Off-budget outlays                                | 70,628                      | 220,581                       |
| Total surplus or deficit (-)                      | 99,968                      | -10,870                       |
| On-budget surplus or deficit (-)                  | 61,219                      | -84,196                       |
| Off-budget surplus or deficit (-)                 | 38,749                      | 73,326                        |
| Means of financing:                               |                             |                               |
| Borrowing from the public                         | -69,202                     | 27,549                        |
| Reduction of operating cash                       | -17,763                     | -7,034                        |
| Other means                                       | -13,003                     | -9,645                        |
| Total on- and off-budget financing                | -99,968                     | 10,870                        |

| [In billions of dollars. Source: "Monthly Treasury Statement of Receipt | s and Outlavs of the United | States Government" |       |
|---|-----------------------------|--------------------|-------|
| Source  | January                     | February           | March |
| Individual income taxes   | 87.2                        | 37.4               | 36.4  |
| Corporate income taxes  | 4.8                         | 2.2                | 18.7  |
| Employment taxes and contributions                                      | 47.3                        | 39.0               | 43.5  |
| Contributions for other insurance and retirement                        | 0.4                         | 0.4                | 0.3   |
| Unemployment insurance  | 1.2                         | 2.4                | 0.3   |
| Excise taxes  | 4.2                         | 5.1                | 4.0   |
| Estate and gift taxes   | 1.6                         | 1.2                | 1.5   |
| Customs duties  | 1.5                         | 1.4                | 1.3   |
| Miscellaneous receipts  | 2.6                         | 1.2                | 2.0   |
| Total budget receipts   | 150.7                       | 90.3               | 108.0 |

## CHART FFO-A.--Monthly Receipts and Outlays

(In billions of dollars)



## **TABLE FFO-1.--Summary of Fiscal Operations**

[In millions of dollars. Source: "Monthly Treasury Statement of Receipts and Outlays of the United States Government"]

Means of financing -net transactions Borrowing from Total on-budget and off-budget results the public--On-budget Off-budget Federal Total securities surplus surplus surplus Public or or or Total On-budget Off-budget Total On-budget Off-budget deficit deficit deficit debt Fiscal year receipts receipts receipts outlays outlays outlays (-) (-) (-) securities or month (2) (3) (5) (8) (9) (1) (4) (6) (7) (10)1,129,336 789,266 841,241 1992 <sup>1</sup> 1,381,895 252,559 1,091,692 302,426 -290,204 -340,071 49,867 403,396 1993 1 311,934 -254,948 1,153,175 1,408,122 1,142,110 266,012 -300,869 45,922 342,629 1994 1,257,187 922,161 999,496 335,026 1,460,557 1,181,185 279,372 -203,370 -259,024 55,654 288,987 1995 1 1.225.724 351,080 1.514.389 288,665 -163,813 -226,228 62,415 278,535 1.350.576 1996 <sup>1</sup> 252,891 1,452,763 67,036 1,085,271 367,492 1.560.094 1,259,638 300.455 -107,331 -174,3671997 - Est..... 388,903 1,631,016 -199,492 73,901 273,523 1,505,425 1,116,522 1,316,014 315,002 -125,591 1998 - Est..... 1,566,842 1,161,898 404,944 1,687,475 1,358,896 328,579 -120,633 -196,998 76,365 285,864 1996 - June . . . . . . 151,995 116,794 35,201 117,654 103,997 34,340 12,797 21,544 32,460 -28,932 July ..... 103,893 75,283 28,610 130,749 104,215 26,535 -26,856 2,076 27,710 71,505 19,507 Aug. . . . . . . . 99,996 28,491 141,828 113,840 27,988 -41,831 -42,335 504 122,298 139,469 90,309 113,290 Sept. ..... -127 -167 157,668 125,806 31,862 31,989 35,370 35,496 16,859 <sup>r</sup> 26,179 r -39,813 23,149 49,465 Oct. . . . . . . . 99,656 73,644 26,012 -39,646 97,849 -1,569 Nov. . . . . . . 70,018 27,831 135,727 106,327 29,400 -37,878 -36,309 26,917 -9,378 35,535 31,106 19,724 10,075 120,429 110,551 Dec. . . . . . . 148,489 150,718 119.527 28,961 129,666 137,354 9,237 18.823 -901 3,289 -45,291 -26,558 1997 - Jan. . . . . . . 113,840 36,877 26,803 13,364 134,303 129,422 29,339 28,995 -44,010 Feb. . . . . . . . 90.293 59,673 30,620 34,230 104,964 1,281 5,234 108,099 73,869 100,427 -21,323 Mar. . . . . . . . 13,784 Apr. . . . . . . . 228,588 187,997 40,591 134,650 107,843 26,807 93,939 80,155 -26,078 May ..... 94,493 63,147 31,347 142,988 112,626 30,362 -48,494 -49,479 985 -10,419 173,361 135,922 37,439 118,837 105,378 13,459 54,523 30,543 23,980 31,748 June..... 981,834 -10,870 Fiscal 1997 to date . 1,191,545 897,638 293,907 1,202,415 220,581 -84,196 73,326 152,045

|                       |           |                   |                   | Means of fina    | ancingnet tran | isactions, con. |                |                    |              |                   |
|-----------------------|-----------|-------------------|-------------------|------------------|----------------|-----------------|----------------|--------------------|--------------|-------------------|
|                       | Borr      | owing from the p  | oublic            | Ca               | sh and moneta  | ry assets (dec  | luct)          |                    |              |                   |
|                       | Fe        | deral securities, | con.              |                  |                |                 | Reserve        |                    |              |                   |
|                       |           | Invest-           |                   |                  |                |                 | position       |                    | Transactions |                   |
|                       |           | ments of          |                   | U.S.             |                |                 | on the U.S.    |                    | not applied  |                   |
|                       | Agency    | Govern-           |                   | Treasury         | Special        |                 | quota in       |                    | to year's    |                   |
|                       | securi-   | ment              | Total             | operating        | drawing        |                 | the IMF        |                    | surplus or   | Total             |
| Fiscal year           | ties      | accounts          | 10+11-12          | cash             | rights         | Other           | (deduct)       | Other              | deficit      | financing         |
| or month              | (11)      | (12)              | (13)              | (14)             | (15)           | (16)            | (17)           | (18)               | (19)         | (20)              |
| 1992 1                | 500       | 92,978            | 310,918           | 17,305           | 1,389          | 18,654          | 672            | 17,043             | 263          | 290,204           |
| 1993 1                | 6,652     | 100,663           | 248,619           | -6,283           | -907           | -1,429          | 2,333          | -301               | 350          | 254,948           |
| 1994 1                | 3,665     | 107,655           | 184,998           | -16,564          | 768            | -992            | -35            | 831                | 715          | 203,370           |
| 1995 1                | -1,224    | 106,024           | 171,288           | 2,007            | -1,086         | 9,109           | 2,614          | 4,447              | 722          | 163,813           |
| 1996 '                | 8,088     | 131,266           | 129,713           | 6,276            | -408           | -4,626          | 746            | -21,009            | 615          | 107,331           |
| 1997 - Est            | -1,776    | 128,935           | 142,811           | -4,225           | *              | *               | *              | -21,445            | *            | 125,591           |
| 1998 - Est            | -3,382    | 136,899           | 145,583           | -                | *              | *               | *              | -24,950            | *            | 120,633           |
| 1996 - June           | 520       | 41,599            | -8,619            | 33,519           | 9              | 346             | 50             | 8,203              | -            | -34,340           |
| July                  | -507      | -1,895            | 29,098            | -1,261           | 170            | 1,077           | 387            | -1,889             | 20           | 26,856            |
| Aug                   | -147      | 3,200             | 16,160            | -23,705          | -459           | -8,401          | -71            | -6,965             | -            | 41,831            |
| Sept                  | -113      | 22,638            | -5,892            | 31,159           | -129           | -2,367          | -168           | -1,578             | 595          | -35,370           |
| Oct                   | 203       | 7,763             | 15,588            | -18,592          | 48             | 456             | 91             | <sup>r</sup> 6,228 | -            | r 39,813          |
| Nov                   | -891      | 3,115             | 45,459            | 673              | 134            | 310             | -2             | -6,466             | -            | 37,878            |
| Dec                   | -136      | 39,101            | -12,321           | 6,487            | -48<br>202     | 214             | -81<br>1 042   | 70<br>889          | -            | -18,823           |
| 1997 - Jan            | 8<br>-122 | 7,407<br>-555     | -16,776<br>35,968 | 3,785<br>-21,356 | -202<br>73     | -5,043<br>1,804 | -1,063<br>-335 | -11,852            | 80           | -13,364<br>44,010 |
| Feb<br>Mar            | -122      | 2,032             | 28,833            | 18,274           | 214            | -297            | r -186         | 10,465             | 30           | 21,323            |
| Apr                   | 168       | 13,092            | -39,001           | 55,908           | -153           | 2,545           | -187           | 3,176              | -            | -93,939           |
| Мау                   | 251       | 8,886             | -19,054           | -72,532          | 324            | -1,268          | 302            | -5,626             | -            | 48,494            |
| June                  | -617      | 42,278            | -11,147           | 34,387           | -26            | 67              | -160           | -9,148             | 40           | -54,523           |
| Fiscal 1997 to date . | -1,376    | 123,120           | 27,549            | 7,034            | 364            | -1,210          | -1,621         | -12,264            | 150          | 10,870            |

. .

Note.—On-budget and off-budget estimates are based on the fiscal1998 budget, released by the Office of Management and Budget on February 6, 1997.

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

Data for the period do not reflect postyear adjustments published in the "Monthly Treasury Statement of Receipts and Outlays of the United States Government," the source for this table.

## TABLE FFO-2.--On-budget and Off-budget Receipts by Source

[In millions of dollars. Source: "Monthly Treasury Statement of Receipts and Outlays of the United States Government"]

|                     | -        |         | -       | -            |          | -           |          |            |         | Social insurar  |               |
|---------------------|----------|---------|---------|--------------|----------|-------------|----------|------------|---------|-----------------|---------------|
|                     |          |         |         |              |          |             |          |            |         |                 | contributions |
|                     |          |         |         | Income taxes |          |             |          |            |         | -age, disabilit |               |
| Fiscal year         |          | Indivi  |         | income taxes | <u>'</u> | Corporation | <u> </u> | Net income |         | ospital insura  |               |
| or month            | Withheld | Other   | Refunds | Net          | Gross    | Refunds     | Net      | taxes      | Gross   | Refunds         | Net           |
|                     | (1)      | (2)     | (3)     | (4)          | (5)      | (6)         | (7)      | (8)        | (9)     | (10)            | (11)          |
| 1992 <sup>1</sup>   | 408,352  | 149,372 | 81,259  | 476,465      | 117,951  | 17,680      | 100,270  | 576,735    | 382,339 | 804             | 381,535       |
| 1993 1              | 430,427  | 154,800 | 75,546  | 509,680      | 131,548  | 14,027      | 117,520  | 627,200    | 393,688 | 531             | 393,158       |
| 1994 1              | 459,699  | 160,117 | 77,077  | 542,738      | 154,205  | 13,820      | 140,385  | 683,123    | 425,985 | 898             | 425,087       |
| 1995 ]              | 499,898  | 175,884 | 85,624  | 590,157      | 174,422  | 17,334      | 157,088  | 747,245    | 447,104 | -               | 447,104       |
| 1996 <sup>1</sup>   | 533,080  | 212,234 | 88,897  | 656,417      | 189,055  | 17,231      | 171,824  | 828,241    | 474,134 | 1,644           | 472,490       |
| 1997 - Est          | 672,683  | -       | -       | 672,683      | 176,199  | -           | 176,199  | 848,882    | 498,083 | _               | 498,083       |
| 1998 - Est          | 691,199  | -       | -       | 691,199      | 189,662  | -           | 189,662  | 880,861    | 519,111 | -               | 519,111       |
| 1996 - June         | 35,941   | 26,936  | 2,061   | 60,816       | 37,950   | 992         | 36,957   | 97,773     | 44,930  | -               | 44,930        |
| July                | 48,072   | 3,635   | 1,893   | 49,814       | 5,656    | 681         | 4,975    | 54,789     | 36,483  | -               | 36,483        |
| Aug                 | 43,834   | 4,008   | 1,737   | 46,105       | 3,718    | 644         | 3,074    | 49,179     | 36,234  | -               | 36,234        |
| Sept                | 39,537   | 30,630  | 1,495   | 68,672       | 36,378   | 1,274       | 35,105   | 103,777    | 43,363  | 894             | 42,468        |
| Oct                 | 48,866   | 5,639   | 905     | 53,600       | 5,654    | 4,792       | 863      | 54,463     | 34,086  | -               | 34,086        |
| Nov                 | 46,989   | 2,005   | 2,724   | 46,271       | 3,522    | 1,183       | 2,339    | 48,610     | 36,605  | -               | 36,605        |
| Dec                 | 52,690   | 7,582   | 850     | 59,423       | 40,436   | 1,479       | 38,956   | 98,379     | 39,786  | -               | 39,786        |
| 1997 - Jan          | 55,426   | 33,576  | 1,763   | 87,239       | 6,285    | 1,477       | 4,808    | 92,047     | 46,937  | -               | 46,937        |
| Feb                 | 48,351   | 2,955   | 13,906  | 37,400       | 4,014    | 1,777       | 2,237    | 39,637     | 38,530  | -               | 38,530        |
| Mar                 | 49,994   | 6,395   | 19,955  | 36,434       | 21,059   | 2,335       | 18,724   | 55,158     | 43,076  | -               | 43,076        |
| Apr                 | 45,582   | 110,886 | 22,177  | 134,291      | 29,547   | 2,125       | 27,422   | 161,713    | 50,505  | -               | 50,505        |
| May                 | 48,097   | 5,893   | 23,300  | 30,690       | 5,005    | 752         | 4,253    | 34,943     | 39,476  | -               | 39,476        |
| June                | 44,802   | 31,404  | 1,825   | 74,381       | 40,541   | 1,169       | 39,373   | 113,754    | 47,904  | -               | 47,904        |
| Fiscal 1997 to date | 440,798  | 206,336 | 87,404  | 559,730      | 156,064  | 17,089      | 138,975  | 698,705    | 376,904 | -               | 376,904       |

|                       |        |                  |              | Social insurance | taxes and con | tributions, con |              |            |                   |                  |
|-----------------------|--------|------------------|--------------|------------------|---------------|-----------------|--------------|------------|-------------------|------------------|
|                       | Empl   | oyment taxes an  | d contributi | ons, con.        |               |                 |              | Net o      | contributions for | other            |
|                       |        |                  |              | Net              | Une           | mployment ins   | surance      | insu       | rance and retire  | ment             |
|                       |        |                  |              | employment       |               |                 | Net          | Federal    |                   |                  |
| Fiscal year           | Railro | oad retirement a | ccounts      | taxes and        |               |                 | unemployment | employees  | Other             |                  |
| or month              | Gross  | Refunds          | Net          | contributions    | Gross         | Refunds         | insurance    | retirement | retirement        | Total            |
|                       | (12)   | (13)             | (14)         | (15)             | (16)          | (17)            | (18)         | (19)       | (20)              | (21)             |
| 1992 1                | 3,961  | 5                | 3,956        | 385,491          | 23,557        | 147             | 23,410       | 4,683      | 105               | 4,788            |
| 1993 <sup>1</sup>     | 3,793  | 11               | 3,781        | 396,939          | 26,680        | 124             | 26,556       | 4,709      | 96                | 4,805            |
| 1994 <sup>1</sup>     | 3,767  | 44               | 3,723        | 428,810          | 28,114        | 110             | 28,004       | 4,563      | 98                | 4,661            |
| 1995 1                | 3,972  | 30               | 3,942        | 451,046          | 28,985        | 107             | 28,878       | 4,461      | 89                | 4,550            |
| 1996 <sup>1</sup>     | 3,966  | 93               | 3,872        | 476,362          | 28,687        | 103             | 28,584       | 4,389      | 80                | 4,469            |
| 1997 - Est            | 3,880  | -                | 3,880        | 501,963          | 29,465        | -               | 29,465       | 4,266      | 72                | 4,338            |
| 1998 - Est            | 3,861  | -                | 3,861        | 522,972          | 30,539        | -               | 30,539       | 4,206      | 66                | 4,272            |
| 1996 - June           | -42    | *                | -42          | 44,888           | 400           | -               | 400          | 289        | 6                 | 295              |
| July                  | 464    | 1                | 463          | 36,946           | 1,961         | 22              | 1,939        | 365        | 7                 | 372              |
| Aug                   | 328    | *                | 328          | 36,562           | 4,008         | 14              | 3,994        | 390        | 7                 | 397              |
| Sept                  | 350    | 1                | 349          | 42,817           | 210           | 4               | 206          | 343        | 6                 | 348              |
| Oct                   | 342    | *                | 342          | 34,428           | 1,333         | 2               | 1,330        | 341        | 6                 | 346              |
| Nov                   | 362    | *                | 362          | 36,967           | 2,578         | 5               | 2,574        | 405        | 6                 | 411              |
| Dec                   | 271    | *                | 271          | 40,057           | 259           | -               | 259          | 364        | 7                 | 371              |
| 1997 - Jan            | 376    | 11               | 365          | 47,302           | 1,145         | 7               | 1,137        | 348        | 7                 | 355              |
| Feb                   | 439    | *                | 439          | 38,969           | 2,425         | 2               | 2,423        | 385        | 6                 | <sup>r</sup> 393 |
| Mar                   | 466    | -6               | 472          | 43,547           | 323           | 12              | 311          | 333        | 6                 | <sup>r</sup> 338 |
| Apr                   | 266    | -                | 266          | 50,771           | 3,557         | 25              | 3,532        | 336        | 6                 | 341              |
| May                   | 362    | 2                | 359          | 39,835           | 9,974         | 11              | 9,963        | 416        | 6                 | 422              |
| June                  | 29     | *                | 30           | 47,933           | 351           | 8               | 343          | 330        | 6                 | 336              |
| Fiscal 1997 to date . | 2,913  | 7                | 2,906        | 379,809          | 21,945        | 72              | 21,873       | 3,259      | 55                | 3,314            |

See footnotes at end of table.

TABLE FFO-2.--On-budget and Off-budget Receipts by Source, con.

[In millions of dollars. Source: "Monthly Statement of Receipts and Outlays of the United States Government"]

Social insurance taxes and contributions, con.

|                     | con.              | _       |              |           |           |                 |          |              |            |        |        |             |        |
|---------------------|-------------------|---------|--------------|-----------|-----------|-----------------|----------|--------------|------------|--------|--------|-------------|--------|
|                     | Net social insur- |         |              |           |           |                 |          | Excise taxes | S          |        |        |             |        |
| Fiscal year         | ance taxes and    | Airport | and Airway T | rust Fund | Black Lur | ng Disability 1 | rust Fun | nd Hig       | hway Trust | Fund   |        | Miscellaneo | us     |
| or month            | contributions     | Gross   | Refunds      | Net       | Gross     | Refunds         | Net      | Gross        | Refunds    | Net    | Gross  | Refunds     | Net    |
|                     | (22)              | (23)    | (24)         | (25)      | (26)      | (27)            | (28)     | (29)         | (30)       | (31)   | (32)   | (33)        | (34)   |
| 1992 1              | 413,689           | 4,660   | 15           | 4,645     | 626       | -               | 626      | 17,287       | 574        | 16,713 | 24,562 | 977         | 23,585 |
| 1993 <sup>1</sup>   | 428,300           | 3,276   | 15           | 3,262     | 634       | -               | 634      | 18,321       | 283        | 18,039 | 26,718 | 595         | 26,123 |
| 1994 <sup>1</sup>   | 461,475           | 5,217   | 28           | 5,189     | 567       | -               | 567      | 17,426       | 758        | 16,668 | 33,573 | 772         | 32,801 |
| 1995 1              | 484,474           | 5,406   | 39           | 5,367     | 608       | -               | 608      | 23,358       | 913        | 22,445 | 29,926 | 861         | 29,065 |
| 1996 <sup>1</sup>   | 509,415           | 2,405   | 21           | 2,384     | 614       | -               | 614      | 25,309       | 329        | 24,980 | 27,698 | 1,662       | 26,036 |
| 1997 - Est          | 535,766           | 4,823   | -            | 4,823     | 604       | -               | 604      | 24,882       | -          | 24,882 | 26,938 | -           | 26,938 |
| 1998 - Est          | 557,783           | 6,391   | -            | 6,391     | 613       | -               | 613      | 24,715       | -          | 24,715 | 29,520 | -           | 29,520 |
| 1996 - June         | 45,583            | -       | -            | -         | 51        | -               | 51       | 2,099        | -542       | 2,642  | 2,242  | 624         | 1,618  |
| July                | 39,258            | 20      | 4            | 15        | 48        | -               | 48       | 3,154        | 210        | 2,944  | 1,601  | 101         | 1,500  |
| Aug                 |                   | 269     | -            | 269       | 50        | -               | 50       | 2,139        | -          | 2,139  | 1,988  | 415         | 1,574  |
| Sept                | 43,372            | 230     | -            | 230       | 69        | -               | 69       | 2,384        | -          | 2,384  | 2,989  | 356         | 2,633  |
| Oct                 | 36,104            | 490     | 11           | 479       | 28        | -               | 28       | 1,417        | 214        | 1,203  | 2,044  | -170        | 2,214  |
| Nov                 | 39,952            | 469     | -            | 469       | 49        | -               | 49       | 2,038        | -          | 2,038  | 2,173  | 51          | 2,122  |
| Dec                 | 40,687            | 429     | -            | 429       | 50        | -               | 50       | 1,899        | 1          | 1,898  | 2,229  | 47          | 2,182  |
| 1997 - Jan          | 48,794            | -       | -            | -         | 57        | -               | 57       | 2,233        | -          | 2,233  | 1,986  | 56          | 1,930  |
| Feb                 | 41,784            | -1,172  | -            | -1,172    | 49        | -               | 49       | 2,028        | -          | 2,028  | 4,235  | 35          | 4,200  |
| Mar                 | 44,197            | 1,138   | -            | 1,138     | 53        | -               | 53       | 2,169        | -          | 2,169  | 1,037  | 400         | 638    |
| Apr                 | 54,644            | 310     | -            | 310       | 56        | -               | 56       | 2,251        | -          | 2,251  | 2,425  | 274         | 2,151  |
| May                 | 50,220            | 853     | 17           | 836       | 47        | -               | 47       | 2,076        | 493        | 1,584  | 1,878  | -463        | 2,340  |
| June                | 48,612            | 564     | -            | 564       | 47        | -               | 47       | 2,174        | -          | 2,174  | 2,441  | 41          | 2,400  |
| Fiscal 1997 to date | 404,996           | 3,081   | 28           | 3,053     | 436       | -               | 436      | 18,286       | 708        | 17,578 | 20,448 | 271         | 20,178 |

|                     | Excise taxes | 5,     |                 |        |        |               |        | Net misc      | ellaneous | receipts           |           |          |
|---------------------|--------------|--------|-----------------|--------|--------|---------------|--------|---------------|-----------|--------------------|-----------|----------|
|                     | con.         |        |                 |        |        |               |        | Deposits      |           |                    |           |          |
|                     | Net          |        |                 |        |        |               |        | of earnings   |           |                    | Total     | receipts |
| Fiscal year         | excise       | Est    | tate and gift t | axes   | C      | ustoms duties | S      | by Federal    | All       |                    | On-       | Off-     |
| or month            | taxes        | Gross  | Refunds         | Net    | Gross  | Refunds       | Net    | Reserve banks | other     | Total              | budget    | budget   |
|                     | (35)         | (36)   | (37)            | (38)   | (39)   | (40)          | (41)   | (42)          | (43)      | (44)               | (45)      | (46)     |
| 1992 1              | 45,570       | 11,479 | 336             | 11,143 | 18,135 | 775           | 17,359 | 22,908        | 4,292     | 27,195             | 789,266   | 302,426  |
| 1993 1              | 48,057       | 12,891 | 314             | 12,577 | 19,613 | 811           | 18,802 | 14,908        | 3,331     | 18,239             | 841,241   | 311,934  |
| 1994 1              | 55,225       | 15,607 | 382             | 15,225 | 20,973 | 874           | 20,099 | 18,023        | 4,018     | 22,041             | 922,161   | 335,026  |
| 1995 1              | 57,485       | 15,144 | 380             | 14,764 | 21,067 | 1,767         | 19,300 | 23,378        | 3,928     | 27,306             | 999,496   | 351,080  |
| 1996 <sup>1</sup>   | 54,015       | 17,592 | 403             | 17,189 | 19,788 | 1,117         | 18,671 | 20,477        | 4,755     | 25,232             | 1,085,271 | 367,492  |
| 1997 - Est          | 57,247       | 17,588 | -               | 17,588 | 17,328 | -             | 17,328 | 23,184        | 5,430     | 28,614             | 1,116,522 | 388,903  |
| 1998 - Est          | 61,239       | 18,817 | -               | 18,817 | 18,307 | -             | 18,307 | 23,006        | 6,829     | 29,835             | 1,161,898 | 404,944  |
| 1996 - June         | 4,310        | 1,177  | 36              | 1,141  | 1,548  | 99            | 1,450  | 1,456         | 282       | 1,738              | 116,794   | 35,201   |
| July                | 4,508        | 1,278  | 19              | 1,259  | 1,804  | 92            | 1,712  | 2,018         | 350       | 2,367              | 75,283    | 28,610   |
| Aug                 | 4,033        | 1,597  | 31              | 1,566  | 1,872  | 65            | 1,807  | 2,054         | 405       | 2,459              | 71,505    | 28,491   |
| Sept                | 5,315        | 1,745  | 47              | 1,698  | 1,687  | 82            | 1,604  | 1,478         | 423       | 1,902              | 125,806   | 31,862   |
| Oct                 | 3,923        | 1,608  | 61              | 1,547  | 1,889  | 457           | 1,432  | 1,703         | 484       | 2,187              | 73,644    | 26,012   |
| Nov                 | 4,678        | 1,424  | 30              | 1,394  | 1,618  | 399           | 1,219  | 1,656         | 341       | 1,997              | 70,018    | 27,831   |
| Dec                 | 4,559        | 1,438  | 67              | 1,371  | 1,618  | 98            | 1,520  | 1,605         | 367       | 1,973              | 119,527   | 28,961   |
| 1997 - Jan          | 4,219        | 1,637  | 22              | 1,615  | 1,542  | 74            | 1,468  | 2,018         | 556       | 2,574              | 113,840   | 36,877   |
| Feb                 | 5,106        | 1,210  | 31              | 1,180  | 1,505  | 126           | 1,379  | 776           | 433       | <sup>r</sup> 1,206 | 59,674    | 30,620   |
| Mar                 | 3,998        | 1,491  | 23              | 1,468  | 1,482  | 167           | 1,315  | 1,311         | 651       | <sup>r</sup> 1,964 | 73,869    | 34,230   |
| Apr                 | 4,768        | 3,367  | 60              | 3,308  | 1,615  | 123           | 1,492  | 2,117         | 545       | 2,662              | 187,997   | 40,591   |
| May                 | 4,808        | 1,444  | 32              | 1,412  | 1,523  | 80            | 1,443  | 1,334         | 332       | 1,667              | 63,147    | 31,347   |
| June                | 5,185        | 1,530  | 35              | 1,494  | 1,633  | 111           | 1,522  | 2,421         | 372       | 2,793              | 135,922   | 37,439   |
| Fiscal 1997 to date | 41,244       | 15,151 | 361             | 14,789 | 14,424 | 1,634         | 12,790 | 14,941        | 4,081     | 19,022             | 897,638   | 293,907  |

<sup>&</sup>lt;sup>1</sup> Data for the period do not reflect postyear adjustments published in the "Monthly Treasury Statement of Receipts and Outlays of the United States Government," the source for this table.

Note.--On-budget and off-budget estimates are based on the  $\,$  fiscal 1998 budget, released by the Office of Management and Budget on February 6, 1997.

## TABLE FFO-3.--On-budget and Off-budget Outlays by Agency

[In millions of dollars. Source: "Monthly Treasury Statement of Receipts and Outlays of the United States Government"]

| Fiscal year<br>or month | Legis-<br>lative<br>branch<br>(1) | The<br>judiciary<br>(2) | Executive<br>Office<br>of the<br>President<br>(3) | Funds appropriated to the President (4) | Department of<br>Agriculture<br>(5) | Department of<br>Commerce<br>(6) | Departmen<br>Military<br>(7) | nt of Defense<br>Civil<br>(8) | Department of<br>Education<br>(9) | Department<br>of Energy<br>(10) |
|-------------------------|-----------------------------------|-------------------------|---|---|-------------------------------------|----------------------------------|------------------------------|-------------------------------|-----------------------------------|---------------------------------|
| 1992 <sup>1</sup>       | 2,677                             | 2,299                   | 190   | 11.109                                  | 56,436                              | 2,567                            | 286,632                      | 28,265                        | 26,047                            | 15,439                          |
| 1993 1                  | 2,406                             | 2,579                   | 194   | 11,107                                  | 63,143                              | 2,798                            | 278.576                      | 29,262                        | 30,414                            | 16,801                          |
| 1994 <sup>1</sup>       | 2,561                             | 2,659                   | 229   | 10,511                                  | 60,812                              | 2,915                            | 268,635                      | 30,402                        | 24,699                            | 17,840                          |
| 1995 1                  | 2,621                             | 2,903                   | 213   | 11,163                                  | 56,667                              | 3,403                            | 259,565                      | 31,664                        | 31,321                            | 17,640                          |
| 1996 <sup>1</sup>       | 2,021                             | 3,061                   | 202   | 9,716                                   | 54,338                              | 3,703                            | 253,258                      | 32,535                        | 29,900                            | 16,199                          |
| 1770                    | 2,212                             | 3,001                   | 202   | 9,710                                   | 34,330                              | 3,703                            | 233,236                      | 32,333                        | 27,700                            | 10,177                          |
| 1997 - Est              | 2,531                             | 3,617                   | 222   | 9,738                                   | 56,954                              | 3,808                            | 254,284                      | 33,873                        | 28,340                            | 15,423                          |
| 1998 - Est              | 2,772                             | 3,693                   | 233   | 10,156                                  | 58,779                              | 4,080                            | 247,492                      | 34,798                        | 32,134                            | 14,562                          |
| 1996 - June             | 167                               | 206                     | 14  | 437                                     | 3,558                               | 239                              | 18,532                       | 2,635                         | 2,194                             | 1,422                           |
| July                    | 243                               | 319                     | 19  | -209                                    | 4,545                               | 379                              | 21,362                       | 2,756                         | 1,462                             | 1,326                           |
| Aug                     | 191                               | 230                     | 16  | 681                                     | 3,857                               | 314                              | 24,930                       | 2,781                         | 3,317                             | 1,470                           |
| Sept                    | 165                               | 226                     | 16  | 1,029                                   | 6,920                               | 272                              | 18,835                       | 2,711                         | 3,569                             | 1,622                           |
| Oct                     | 328                               | 216                     | 14  | 3,593                                   | 5,985                               | 313                              | 21,218                       | 2,755                         | 2,348                             | 1,380                           |
| Nov                     | 209                               | 401                     | 22  | 480                                     | 5,244                               | 351                              | 23,716                       | 2,831                         | 3,291                             | 1,265                           |
| Dec                     | 186                               | 209                     | 17  | 802                                     | 5,346                               | 332                              | 21,896                       | 2,805                         | 1,962                             | 1,304                           |
| 1997 - Jan              | 197                               | 220                     | 14  | 825                                     | 6,213                               | 371                              | 21,148                       | 2,868                         | 2,965                             | 1,088                           |
| Feb                     | 134                               | 217                     | 17  | <sup>r</sup> 519                        | 3,409                               | 270                              | 19,995                       | 2,853                         | 3,293                             | 977                             |
| Mar                     | 168                               | 342                     | 26  | 601                                     | 3,958                               | 247                              | 19,022                       | 2,795                         | 2,237                             | 1,127                           |
| Apr                     | 174                               | 209                     | 18  | 995                                     | 3,332                               | 243                              | 20,979                       | 2,821                         | 2,338                             | 1,052                           |
| May                     | 199                               | 399                     | 24  | 283                                     | 3,284                               | 332                              | 25,150                       | 2,881                         | 1,954                             | 1,170                           |
| June                    | 221                               | 221                     | 19  | 130                                     | 3,045                               | 394                              | 19,766                       | 2,672                         | 1,981                             | 1,341                           |
| Fiscal 1997 to date     | 1,816                             | 2,435                   | 171   | 8,229                                   | 39,813                              | 2,852                            | 192,889                      | 25,282                        | 22,368                            | 10,704                          |

|                     | Department   | Department    |               |            |          |            |              | Departm<br>the Tre |        |             | Environ-   |
|---------------------|--------------|---------------|---------------|------------|----------|------------|--------------|--------------------|--------|-------------|------------|
|                     | of Health of | of Housing an |               |            |          |            | Department   | Interest           |        | Department  | mental     |
| Fiscal year         | and Human    | Urban De-     | Department of |            |          | Department | of Transpor- |                    |        | of Veterans | Protection |
| or month            | Services     | velopment     | the Interior  | of Justice | of Labor | of State   | tation       | public debt        | Other  | Affairs     | Agency     |
|                     | (11)         | (12)          | (13)          | (14)       | (15)     | (16)       | (17)         | (18)               | (19)   | (20)        | (21)       |
| 1992 1              | 257,961      | 24,470        | 6,555         | 9,826      | 47,164   | 5,007      | 32,561       | 292,330            | 1,098  | 33,737      | 5,932      |
| 1993 <sup>1</sup>   | 282,774      | 25,185        | 6,728         | 10,197     | 44,738   | 5,384      | 34,457       | 292,502            | 6,209  | 35,487      | 5,925      |
| 1994 <sup>1</sup>   | 310,837      | 25,774        | 6,910         | 10,005     | 36,919   | 5,718      | 37,278       | 296,278            | 10,981 | 37,401      | 5,855      |
| 1995 <sup>1</sup>   | 303,074      | 29,045        | 7,415         | 10,781     | 32,170   | 5,347      | 38,776       | 332,414            | 16,027 | 37,770      | 6,349      |
| 1996 <sup>1</sup>   | 319,803      | 25,512        | 6,720         | 11,951     | 32,496   | 4,953      | 38,777       | 343,955            | 21,375 | 36,915      | 6,046      |
| 1997 - Est          | 351,086      | 29,928        | 7,404         | 14,520     | 32,874   | 5,487      | 38,388       | 356,740            | 23,819 | 39,619      | 6,272      |
| 1998 - Est          | 376,147      | 32,302        | 7,101         | 17,350     | 35,624   | 5,523      | 38,456       | 366,107            | 24,274 | 40,890      | 6,701      |
| 1996 - June         | 23,661       | 1,348         | 497           | 945        | 2,528    | 332        | 3,194        | 59,749             | 1,753  | 1,566       | 478        |
| July                | 28,228       | 2,449         | 569           | 1,275      | 2,848    | 725        | 3,652        | 21,100             | 304    | 3,250       | 567        |
| Aug                 | 29,225       | 2,426         | 571           | 1,125      | 2,587    | 355        | 3,596        | 23,099             | 891    | 4,660       | 380        |
| Sept                | 24,408       | 528           | 750           | 910        | 2,190    | 314        | 3,567        | 20,673             | -706   | 1,632       | 596        |
| Oct                 | 28,173       | 3,103         | 640           | 919        | 2,439    | 700        | 3,866        | 21,695             | 558    | 3,374       | 442        |
| Nov                 | 28,885       | 3,336         | 679           | 1,263      | 1,526    | 301        | 3,348        | 26,574             | 335    | 5,139       | 457        |
| Dec                 | 27,853       | 1,667         | 615           | 1,141      | 2,707    | 843        | 3,224        | 63,993             | 311    | 3,074       | 655        |
| 1997 - Jan          | 29,491       | 3,098         | 676           | 1,266      | 3,367    | 402        | 2,941        | 21,229             | 656    | 3,273       | 515        |
| Feb                 | 26,879       | 2,487         | 455           | 1,655      | 2,625    | 292        | 2,856        | 21,292             | 8,461  | 3,369       | 425        |
| Mar                 | 26,215       | 1,119         | 496           | 1,064      | 2,716    | 367        | 2,819        | 21,581             | 7,706  | 1,758       | 526        |
| Apr                 | 29,119       | 2,061         | 422           | 1,049      | 2,902    | 540        | 2,962        | 21,698             | 3,990  | 3,335       | 474        |
| May                 | 31,465       | 2,709         | 539           | 1,242      | 2,453    | 243        | 3,333        | 27,517             | 2,173  | 4,325       | 468        |
| June                | 25,990       | 1,878         | 408           | 1,360      | 2,463    | 368        | 3,218        | 64,374             | 992    | 1,586       | 543        |
| Fiscal 1997 to date | 254,076      | 21,457        | 4,927         | 10,959     | 23,198   | 4,057      | 28,568       | 289,954            | 25,182 | 29,235      | 4,507      |

See footnotes at end of table.

### **FEDERAL FISCAL OPERATIONS**

TABLE FFO-3.--On-budget and Off-budget Outlays by Agency, con.

[In millions of dollars. Source: "Monthly Treasury Statement of Receipts and Outlays of the United States Government"]

|                         |  | National<br>Aeronautics                     | Officer   | Contrib  | Cantal  |                                 |  |   | offsetting receip   | ts_           |                       |                                   |
|-------------------------|--|---|---|--|---|---------------------------------|--|---|---|---------------|-----------------------|-----------------------------------|
| Fiscal year<br>or month | General<br>Services<br>Adminis-<br>tration<br>(22) | and<br>Space<br>Adminis-<br>tration<br>(23) | Office of<br>Personnel<br>Manage-<br>ment<br>(24) | Small<br>Business<br>Adminis-<br>tration<br>(25) | Social<br>Security<br>Admin-<br>istration<br>(26) | Other independent agencies (27) | Employer<br>share,<br>employee<br>retirement<br>(28) | Interest<br>received<br>by trust<br>funds<br>(29) | royalties<br>on the Outer<br>Continental<br>Shelf lands<br>(30) | Other<br>(31) | On-<br>budget<br>(32) | Outlays<br>Off-<br>budget<br>(33) |
| 1992 1                  | 469  | 13,961                                      | 35,596  | 394  | 281,418   | 18,877                          | -36,782  | -77,838   | -2,498  | *             | 1,129,336             | 252,559                           |
| 1993 <sup>1</sup>       | 743  | 14,305                                      | 36,794  | 937  | 298,349   | -10,631                         | -34,601  | -82,276   | -2,785  | *             | 1,142,110             | 266,012                           |
| 1994 <sup>1</sup>       | 334  | 13,694                                      | 38,596  | 779  | 313,881   | 11,524                          | -34,770  | -85,698   | -3,001  | *             | 1,181,185             | 279,372                           |
| 1995 1                  | 708  | 13,377                                      | 41,279  | 678  | 362,226   | -2,555                          | -34,392  | -93,176   | -2,418  | -7,645        | 1,225,724             | 288,665                           |
| 1996 <sup>1</sup>       | 625  | 13,882                                      | 42,872  | 872  | 375,232   | 8,578                           | -33,536  | -98,029   | -3,741  | -343          | 1,259,638             | 300,455                           |
| 1997 - Est              | 1,243  | 13,697                                      | 44,838  | 460  | 395,943   | 10,445                          | -34,374  | -104,050  | -4,152  | -7,961        | 1,316,014             | 315,002                           |
| 1998 - Est              | 521  | 13,595                                      | 46,527  | 137  | 413,000   | 20,198                          | -35,456  | -108,945  | -4,375  | -16,901       | 1,358,896             | 328,579                           |
| 1996 - June             | 423  | 1,155                                       | 3,893   | 38   | 32,685  | -2,226                          | -2,558   | -41,135   | -78   | *             | 103,997               | 13,657                            |
| July                    | -812   | 1,280                                       | 3,854   | 31   | 31,694  | 1,193                           | -2,880   | -116  | -641  | -23           | 104,215               | 26,535                            |
| Aug                     | 372  | 1,095                                       | 3,619   | 36   | 33,832  | 647                             | -2,618   | -1,598  | -262  | -1            | 113,840               | 27,988                            |
| Sept                    | 311  | 1,320                                       | 3,415   | 310  | 29,254  | 4,311                           | -5,806   | -385  | -546  | -115          | 90,309                | 31,989                            |
| Oct                     | 285  | 1,115                                       | 3,762   | 25   | 31,812  | <sup>r</sup> 1,536              | -2,407   | -347  | -370  | -             | 113,290               | <sup>r</sup> 26,179               |
| Nov                     | -687   | 1,237                                       | 3,474   | 40   | 33,899  | -3,399                          | -2,580   | -5,855  | -55   | -3            | 106,327               | 29,400                            |
| Dec                     | 610  | 1,275                                       | 3,950   | 167  | 31,865  | 1,219                           | -2,451   | -43,522   | -762  | -3,627        | 120,429               | 9,237                             |
| 1997 - Jan              | 535  | 1,118                                       | 3,634   | -39  | 32,403  | -173                            | -2,474   | -62   | -414  | -             | 110,551               | 26,803                            |
| Feb                     | -549   | 1,097                                       | 3,522   | 23   | 32,514  | -210                            | -2,592   | -1,525  | -458  | -             | <sup>r</sup> 104,964  | 29,339                            |
| Mar                     | 300  | 1,192                                       | 3,986   | 14   | 30,315  | -221                            | -2,458   | -250  | -352  | -             | 100,427               | 28,995                            |
| Apr                     | 419  | 1,066                                       | 3,975   | 39   | 32,610  | -766                            | -2,530   | -602  | -273  | *             | 107,843               | 26,807                            |
| May                     | -540   | 1,296                                       | 3,557   | -35  | 35,058  | 1,634                           | -2,677   | -5,996  | -36   | -1,415        | 112,626               | 30,362                            |
| June                    | 557  | 1,211                                       | 3,928   | -17  | 34,206  | -1,167                          | -2,491   | -44,290   | -842  | -5,224        | 105,378               | 13,459                            |
| Fiscal 1997 to date     | 929  | 10,608                                      | 33,787  | 217  | 294,682   | -1,545                          | -22,660  | -102,449  | -3,562  | -10,269       | 981,834               | 220,581                           |

Note.--On-budget and off-budget estimates are based on the fiscal 1998 budget, released by the Office of Management and Budget on February 6, 1997.

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

Data for the period do not reflect postyear adjustments published in the "Monthly Treasury Statement of Receipts and Outlays of the United States Government," the source for this table.

# INTRODUCTION: Source and Availability of the Balance in the Account of the U.S. Treasury

The Treasury's operating cash is maintained in accounts with the Federal Reserve banks (FRBs) and branches, as well as in tax and loan accounts in other financial institutions. Major information sources include the Daily Balance Wire received from the FRBs and branches, and electronic transfers through the Letter of Credit Payment, Fedline Payment, and Fedwire Deposit Systems. As the FRB accounts are depleted, funds are called in (withdrawn) from thousands of tax and loan accounts at financial institutions throughout the country.

Under authority of Public Law 95-147, Treasury implemented a program on November 2, 1978, to invest a portion of its operating cash in obligations of depositaries maintaining tax and loan accounts. Under the Treasury tax and loan investment program, depositary financial institutions select the manner in which they will participate. Financial institutions wishing to retain funds deposited into their tax and loan accounts in interest-bearing obligations participate under the

Note Option. The program permits Treasury to collect funds through financial institutions and to leave the funds in Note Option depositaries and in the financial communities in which they arise until Treasury needs the funds for its operations. In this way, Treasury is able to neutralize the effect of its fluctuating operations on Note Option financial institution reserves and on the economy. Likewise, those institutions wishing to remit the funds to the Treasury's account at FRBs do so under the Remittance Option.

Deposits to tax and loan accounts occur as customers of financial institutions deposit tax payments, which the financial institutions use to purchase Government securities. In most cases, this involves a transfer of funds from a customer's account to the tax and loan account in the same financial institution. Also, Treasury can direct the FRBs to invest excess funds in tax and loan accounts directly from the Treasury account at the FRBs.

## TABLE UST-1.--Elements of Change in Federal Reserve and Tax and Loan Note Account Balances

[In millions of dollars. Source: Financial Management Service]

Credits and withdrawals Federal Reserve accounts Credits Received through Tax and loan note accounts Remittance Option Withdrawals tax and loan Fiscal year Received (transfers to Federal Taxes <sup>3</sup> Withdrawals 2 or month directly depositaries Reserve accounts) (1) (2) (3) (4) (5) 1992.... 3,266,858 288.556 3.538.754 572,967 572.321 3.407.516 331.337 3.746.152 584.383 583.369 3.597.247 307.639 3.915.321 686.879 693.001 1995. . . . . . . . . . . . . . . . . . 3,904,812 226,833 4,129,866 642,952 642,716 4.366,413 194,156 4.561.495 629.083 621.887 1996 - June . . . . . . . . . 318.757 17.596 60.307 30.732 332,410 July..... 346,058 14,795 47,017 47,413 361,718 Aug. . . . . . . . . . . 333,559 13,558 348,804 44.612 66.630 405,417 390,178 17,788 59,787 Sept..... 31.179 332,408 14,599 348,807 48,117 64,906 Oct..... 320,065 13,607 334,710 45,217 43,503 Nov. . . . . . . . . . . Dec. . . . . . . . . . 382,441 19,452 399,006 76,102 72,499 1997 - Jan . . . . . . . . . . 369,412 16,510 382,393 60,166 55,409 348,550 Feb. . . . . . . . . . . 12,674 362,734 51,293 71,137 312,744 15,480 327,537 65,576 47.990 Mar. . . . . . . . . . . . . . 472.071 15.947 441,750 68.513 58.875 Apr.... 331,495 392,160 57,537 83,027 May.... 13.624 June . . . . . . . . . 391,682 18,361 398,846 83,568 60,376

See footnotes at end of table.

## TABLE UST-1.--Elements of Change in Federal Reserve and Tax and Loan Note Account Balances, con.

[In millions of dollars. Source: Financial Management Service]

|                         | Balances                  |                                |                           |                                |                            |                                 |                            |                                 |  |  |
|-------------------------|---------------------------|--------------------------------|---------------------------|--------------------------------|----------------------------|---------------------------------|----------------------------|---------------------------------|--|--|
|                         |                           | a a ula d                      |                           |                                |                            | period                          | A                          |                                 |  |  |
| Fiscal year<br>or month | Federal<br>Reserve<br>(6) | Tax and loan note accounts (7) | Federal<br>Reserve<br>(8) | Tax and loan note accounts (9) | Federal<br>Reserve<br>(10) | Tax and loan note accounts (11) | Federal<br>Reserve<br>(12) | Tax and loan note accounts (13) |  |  |
| 1992                    | 24,586                    | 34,203                         | 24,586                    | 37,028                         | 1,852                      | 2,752                           | 6,513                      | 19,756                          |  |  |
| 1993                    | 17,289                    | 35,217                         | 28,386                    | 37,540                         | 1,108                      | 1,625                           | 6,510                      | 18,978                          |  |  |
| 1994                    | 6,848                     | 29,094                         | 21,541                    | 46,624                         | 2,736                      | -                               | 5,904                      | 18,631                          |  |  |
| 1995                    | 8,620                     | 29,329                         | 20,977                    | 41,288                         | 2,826                      | 99                              | 6,127                      | 16,955                          |  |  |
| 1996                    | 7,700                     | 36,525                         | 15,668                    | 40,647                         | 2,490                      | -                               | 5,847                      | 14,194                          |  |  |
| 1996 - June             | 7,701                     | 30,332                         | 9,206                     | 31,670                         | 3,272                      | 757                             | 6,162                      | 14,821                          |  |  |
| July                    | 6,836                     | 29,936                         | 6,836                     | 30,431                         | 3,703                      | 4,478                           | 5,304                      | 17,633                          |  |  |
| Aug                     | 5,149                     | 7,917                          | 6,317                     | 23,743                         | 4,425                      | 6,295                           | 5,107                      | 11,536                          |  |  |
| Sept                    | 7,700                     | 36,525                         | 8,215                     | 36,525                         | 4,039                      | 4,861                           | 6,139                      | 20,259                          |  |  |
| Oct                     | 5,897                     | 19,736                         | 5,937                     | 31,246                         | 3,594                      | 874                             | 5,064                      | 11,314                          |  |  |
| Nov                     | 4,857                     | 21,449                         | 5,774                     | 21,449                         | 3,670                      | 4,530                           | 4,939                      | 11,290                          |  |  |
| Dec                     | 7,742                     | 25,052                         | 10,304                    | 33,981                         | 3,145                      | 900                             | 5,749                      | 13,190                          |  |  |
| 1997 - Jan              | 6,770                     | 29,809                         | 9,874                     | 37,627                         | 3,464                      | 5,275                           | 6,186                      | 21,712                          |  |  |
| Feb                     | 5,258<br>5,945            | 9,965<br>27,551                | 6,770<br>12,885           | 29,809<br>33,331               | 3,622<br>4,347             | 8,435<br>7,737                  | 4,998<br>5,840             | 14,835<br>18,769                |  |  |
| Apr                     | 52,215                    | 37,189                         | 52,215                    | 37,728                         | 3,446                      | 5,093                           | 12,996                     | 21,802                          |  |  |
| May                     | 5,174                     | 11,698                         | 38,653                    | 38,811                         | 4,799                      | 11,698                          | 11,513                     | 29,912                          |  |  |
| June                    | 16,368                    | 34,891                         | 19,285                    | 37,501                         | 4,280                      | 4,694                           | 8,848                      | 21,786                          |  |  |

depositaries as follows: Withheld income taxes beginning March 1948; taxes on employers and employees under the Federal Insurance Contributions Act beginning January 1950, and under the Railroad Retirement Tax Act beginning July 1951; a number of excise taxe beginning July 1953; estimated corporation income taxes beginning April 1967; all corporation income taxes due on or after March 15, 1968; Federal Unemployment Tax Act taxes beginning April 1970, and individual estimated income taxes beginning October 1988.

<sup>&</sup>lt;sup>1</sup>Represents transfers from tax and loan note accounts, proceeds from sales of securities other than Government account series, and taxes.

<sup>2</sup>Represents checks paid, wire transfer payments, drawdowns on letters of credit, redemptions of securities other than Government account series, and investment (transfer) of excess funds out of this account to the tax and loan note accounts.

<sup>3</sup> Taxes eligible for credit consist of those deposited by taxpayers in the tax and loan

## **INTRODUCTION: Federal Debt**

Treasury securities (i.e., public debt securities) comprise most of the Federal debt, with securities issued by other Federal agencies accounting for the rest. Tables in this section of the "Treasury Bulletin" reflect the total. Further detailed information is published in the "Monthly Statement of the Public Debt of the United States." Likewise, information on agency securities and on investments of Federal Government accounts in Federal securities is published in the "Monthly Treasury Statement of Receipts and Outlays of the United States Government."

- Table **FD-1** summarizes the Federal debt by listing public debt and agency securities held by the public, including the Federal Reserve. It also includes debt held by Federal agencies, largely by the Social Security and other Federal retirement trust funds. The net unamortized premium and discount are also listed by total Federal securities, securities held by Government accounts, and securities held by the public. The difference between the outstanding face value of the Federal debt and the net unamortized premium and discount is classified as the accrual amount. (For greater detail on holdings of Federal securities by particular classes of investors, see the ownership tables, OFS-1 and OFS-2.)
- Table FD-2 categorizes by type interest-bearing marketable and nonmarketable Treasury securities. The difference between interest-bearing and total public debt securities reflects outstanding matured Treasury securities—that is, unredeemed securities that have matured and are no longer accruing interest. Because the Federal Financing Bank is under the supervision of Treasury, its securities are held by a U.S. Government account.
- In table **FD-3**, nonmarketable Treasury securities held by U.S. Government accounts are summarized by issues to particular funds within Government. Many of the funds invest in *par value* special series nonmarketables at interest rates determined by law. Others invest in market-based special Treasury securities whose terms mirror those of marketable securities.
- Table **FD-4** presents interest-bearing securities issued by Government agencies. Federal agency borrowing has declined in recent years, in part because the Federal Financing Bank has provided financing to other Federal agencies. (Federal agency borrowing from Treasury is presented in the

"Monthly Treasury Statement of Receipts and Outlays of the United States Government.")

• Table **FD-5** illustrates the average length of marketable interest-bearing public debt held by private investors and the maturity distribution of that debt.

The average length hit a low of 2 years 5 months in December 1975. The length then increased gradually until it reached a high of 6 years, 4 months in May 1991. Since then, the average length decreased. For example, during most of 1996 the average length was at 5 years, 3 months.

In March 1971, Congress enacted a limited exception to the amount of bonds with rates greater than 4-1/4 percent that could be held by the public. This permitted Treasury to offer securities maturing in more than 7 years at current market interest rates for the first time since 1965. In March 1976, the definition of a bond was changed to include those securities longer than 10 years to maturity. This exception has expanded since 1971, authorizing Treasury to continue to issue long-term securities. The ceiling on Treasury bonds was repealed on November 10, 1988.

The volume of privately held Treasury marketable securities by maturity class reflects the remaining period to maturity for Treasury bills, notes, and bonds. The average length is comprised of an average of remaining periods to maturity, weighted by the amount of each security held by private investors. In other words, computations of average length exclude Government accounts and the Federal Reserve banks.

- In table **FD-6**, the debt ceiling is compared with the outstanding debt subject to limitation by law. The other debt category includes Federal debt Congress has designated as being subject to the debt ceiling. Changes in the non-interest-bearing debt shown in the last column reflect maturities of Treasury securities on nonbusiness days, which can be redeemed on the next business day.
- Table **FD-7** details Treasury holdings of securities issued by Government corporations and other agencies. Certain Federal agencies are authorized to borrow money from the Treasury, largely to finance direct loan programs. In addition, agencies such as the Bonneville Power Administration are authorized to borrow from the Treasury to finance capital projects. Treasury, in turn, finances these loans by selling Treasury securities to the public.

## **TABLE FD-1.--Summary of Federal Debt**

[In millions of dollars. Source: "Monthly Treasury Statement of Receipts and Outlays of the United States Government"]

|             |           |                   |            | Securities held by: |                   |            |           |            |            |  |
|-------------|-----------|-------------------|------------|---------------------|-------------------|------------|-----------|------------|------------|--|
|             | F         | Amount outstandin | ıg         | G                   | overnment account | ts         |           | The public |            |  |
| End of      |           | Public            |            |                     | Public            |            | <u> </u>  | Public     |            |  |
| fiscal year |           | debt              | Agency     |                     | debt              | Agency     |           | debt       | Agency     |  |
| or month    | Total     | securities        | securities | Total               | securities        | securities | Total     | securities | securities |  |
|             | (1)       | (2)               | (3)        | (4)                 | (5)               | (6)        | (7)       | (8)        | (9)        |  |
| 1992        | 4,082,871 | 4,064,621         | 18,250     | 1,016,453           | 1,016,330         | 123        | 3,066,418 | 3,048,291  | 18,127     |  |
| 1993        | 4,436,171 | 4,411,489         | 24,682     | 1,116,713           | 1,116,693         | 21         | 3,319,458 | 3,294,796  | 24,661     |  |
| 1994        | 4,721,293 | 4,692,750         | 28,543     | 1,213,115           | 1,213,098         | 17         | 3,508,178 | 3,479,652  | 28,526     |  |
| 1995        | 5,000,945 | 4,973,983         | 26,962     | 1,320,800           | 1,320,784         | 16         | 3,680,145 | 3,653,199  | 26,946     |  |
| 1996        | 5,259,854 | 5,224,811         | 35,043     | 1,454,608           | 1,447,001         | 7,606      | 3,805,246 | 3,777,810  | 27,437     |  |
| 1996 - June | 5,196,893 | 5,161,076         | 35,817     | 1,430,049           | 1,422,443         | 7,606      | 3,766,844 | 3,738,633  | 28,211     |  |
| July        | 5,224,199 | 5,188,889         | 35,310     | 1,428,287           | 1,420,680         | 7,606      | 3,795,912 | 3,768,209  | 27,704     |  |
| Aug         | 5,243,459 | 5,208,303         | 35,156     | 1,431,726           | 1,424,120         | 7,606      | 3,811,733 | 3,784,183  | 27,550     |  |
| Sept        | 5,259,854 | 5,224,811         | 35,043     | 1,454,608           | 1,447,001         | 7,606      | 3,805,246 | 3,777,810  | 27,437     |  |
| Oct         | 5,282,566 | 5,247,320         | 35,246     | 1,462,453           | 1,454,847         | 7,606      | 3,820,113 | 3,792,473  | 27,640     |  |
| Nov         | 5,330,904 | 5,296,549         | 34,355     | 1,465,560           | 1,457,953         | 7,606      | 3,865,344 | 3,838,596  | 26,749     |  |
| Dec         | 5,357,391 | 5,323,172         | 34,219     | 1,504,784           | 1,497,178         | 7,606      | 3,852,607 | 3,825,994  | 26,613     |  |
| 1997 - Jan  | 5,348,224 | 5,313,997         | 34,227     | 1,512,461           | 1,504,854         | 7,606      | 3,835,763 | 3,809,143  | 26,621     |  |
| Feb         | 5,384,042 | 5,349,937         | 34,105     | 1,512,029           | 1,504,423         | 7,606      | 3,872,013 | 3,845,514  | 26,499     |  |
| Mar         | 5,414,754 | 5,380,890         | 33,864     | 1,514,391           | 1,506,784         | 7,606      | 3,900,363 | 3,874,106  | 26,258     |  |
| Apr         | 5,388,003 | 5,353,971         | 34,032     | 1,527,656           | 1,520,050         | 7,606      | 3,860,347 | 3,833,921  | 26,426     |  |
| May         | 5,379,245 | 5,344,961         | 34,284     | 1,536,705           | 1,529,099         | 7,606      | 3,842,540 | 3,815,862  | 26,678     |  |
| June        | 5,409,818 | 5,376,151         | 33,667     | 1,578,930           | 1,571,583         | 7,348      | 3,830,888 | 3,804,568  | 26,319     |  |

|             | Federal debt securities |               |                |                  | eld by Governm | nent accounts  | Secur            | ities held by the | e public       |
|-------------|-------------------------|---------------|----------------|------------------|----------------|----------------|------------------|-------------------|----------------|
| End of      | Amount                  | Net unamortiz | ed             |                  | Net unamortize | d              | Amount           | Net unamortize    | ed             |
| •           | outstanding face        | premium an    |                | outstanding face | -              |                | outstanding face | premium and       |                |
| or month    | value                   | discount      | Accrual amount | value            | discount       | Accrual amount |                  | discount          | Accrual amount |
|             | (10)                    | (11)          | (12)           | (13)             | (14)           | (15)           | (16)             | (17)              | (18)           |
| 1992        | 4,082,871               | 80,058        | 4,002,815      | 1,016,453        | 12,415         | 1,004,039      | 3,066,418        | 67,643            | 2,998,776      |
| 1993        | 4,436,171               | 85,022        | 4,351,149      | 1,116,713        | 12,776         | 1,103,938      | 3,319,458        | 72,246            | 3,247,211      |
| 1994        | 4,721,293               | 77,297        | 4,643,996      | 1,213,115        | 1,472          | 1,211,644      | 3,508,178        | 75,826            | 3,432,352      |
| 1995        | 5,000,945               | 79,995        | 4,920,950      | 1,320,800        | 3,188          | 1,317,612      | 3,680,145        | 76,807            | 3,603,338      |
| 1996        | 5,259,854               | 77,931        | 5,181,923      | 1,454,608        | 5,698          | 1,448,910      | 3,805,246        | 72,233            | 3,733,013      |
| 1996 - June | 5,196,893               | 78,272        | 5,118,621      | 1,430,049        | 5,113          | 1,424,936      | 3,766,844        | 73,159            | 3,693,685      |
| July        | 5,224,199               | 78,375        | 5,145,824      | 1,428,287        | 5,246          | 1,423,041      | 3,795,912        | 73,129            | 3,722,783      |
| Aug         | 5,243,459               | 78,282        | 5,165,177      | 1,431,726        | 5,485          | 1,426,241      | 3,811,733        | 72,797            | 3,738,936      |
| Sept        | 5,259,854               | 77,931        | 5,181,923      | 1,454,608        | 5,698          | 1,448,910      | 3,805,246        | 72,233            | 3,733,013      |
| Oct         | 5,282,566               | 77,291        | 5,205,275      | 1,462,453        | 5,721          | 1,456,732      | 3,820,113        | 71,570            | 3,748,543      |
| Nov         | 5,330,904               | 77,056        | 5,253,848      | 1,465,560        | 5,715          | 1,459,845      | 3,865,344        | 71,341            | 3,794,003      |
| Dec         | 5,357,391               | 76,763        | 5,280,629      | 1,504,784        | 5,838          | 1,498,947      | 3,852,607        | 70,925            | 3,781,682      |
| 1997 - Jan  | 5,348,224               | 76,964        | 5,271,259      | 1,512,461        | 6,107          | 1,506,353      | 3,835,763        | 70,857            | 3,764,906      |
| Feb         | 5,384,042               | 77,371        | 5,306,672      | 1,512,029        | 6,231          | 1,505,798      | 3,872,013        | 71,140            | 3,800,873      |
| Mar         | 5,414,754               | 77,217        | 5,337,537      | 1,514,391        | 6,561          | 1,507,830      | 3,900,363        | 70,656            | 3,829,707      |
| Apr         | 5,388,003               | 76,375        | 5,311,628      | 1,527,656        | 6,734          | 1,520,922      | 3,860,347        | 69,641            | 3,790,706      |
| May         | 5,379,245               | 77,785        | 5,301,460      | 1,536,705        | 6,897          | 1,529,808      | 3,842,540        | 70,888            | 3,771,652      |
| June        | 5,409,818               | 77,227        | 5,332,592      | 1,578,930        | 6,844          | 1,572,087      | 3,830,888        | 70,383            | 3,760,505      |

## **TABLE FD-2.--Interest-Bearing Public Debt**

[In millions of dollars. Source: "Monthly Statement of the Public Debt of the United States"]

|                             | Total interest-                  |              |                          | Mark                     | etable                   |  |                                     |                               |
|-----------------------------|----------------------------------|--------------|--------------------------|--------------------------|--------------------------|--|-------------------------------------|-------------------------------|
| End of fiscal year or month | bearing<br>public<br>debt<br>(1) | Total<br>(2) | Treasury<br>bills<br>(3) | Treasury<br>notes<br>(4) | Treasury<br>bonds<br>(5) | Treasury inflation-<br>indexed<br>notes<br>(6) | Federal<br>Financing<br>Bank<br>(7) | Nonmarketable<br>Total<br>(8) |
| 1992                        | 4,061,801                        | 2,677,476    | 634,287                  | 1,566,349                | 461,840                  | -  | 15,000                              | 1,384,325                     |
| 1993                        | 4,408,567                        | 2,904,910    | 658,381                  | 1,734,161                | 497,367                  | -  | 15,000                              | 1,503,657                     |
| 1994                        | 4,689,524                        | 3,091,602    | 697,295                  | 1,867,507                | 511,800                  | -  | 15,000                              | 1,597,922                     |
| 1995                        | 4,950,644                        | 3,260,447    | 742,462                  | 1,980,343                | 522,643                  | -  | 15,000                              | 1,690,197                     |
| 1996                        | 5,220,790                        | 3,418,371    | 761,232                  | 2,098,670                | 543,469                  | -  | 15,000                              | 1,802,419                     |
| 1996 - June                 | 5,126,748                        | 3,348,433    | 773,612                  | 2,025,761                | 534,061                  | -  | 15,000                              | 1,778,315                     |
| July                        | 5,184,908                        | 3,411,190    | 789,809                  | 2,072,321                | 534,060                  | -  | 15,000                              | 1,773,718                     |
| Aug                         | 5,173,734                        | 3,395,960    | 781,044                  | 2,056,447                | 543,469                  | -  | 15,000                              | 1,777,774                     |
| Sept                        | 5,220,790                        | 3,418,371    | 761,232                  | 2,098,670                | 543,469                  | -  | 15,000                              | 1,802,419                     |
| Oct                         | 5,243,339                        | 3,431,060    | 763,392                  | 2,109,198                | 543,469                  | -  | 15,000                              | 1,812,280                     |
| Nov                         | 5,263,423                        | 3,444,643    | 802,272                  | 2,072,410                | 554,962                  | -  | 15,000                              | 1,818,780                     |
| Dec                         | 5,317,188                        | 3,459,691    | 777,414                  | 2,112,315                | 554,962                  | -  | 15,000                              | 1,857,497                     |
| 1997 - Jan                  | 5,308,048                        | 3,441,468    | 762,591                  | 2,108,916                | 554,961                  | -  | 15,000                              | 1,866,579                     |
| Feb                         | 5,344,143                        | 3,477,535    | 762,198                  | 2,127,559                | 565,417                  | 7,361  | 15,000                              | 1,866,608                     |
| Mar                         | 5,375,139                        | 3,504,361    | 785,558                  | 2,131,003                | 565,416                  | 7,383  | 15,000                              | 1,870,778                     |
| Apr                         | 5,348,249                        | 3,464,512    | 741,401                  | 2,126,823                | 565,416                  | 15,872   | 15,000                              | 1,883,737                     |
| May                         | 5,308,468                        | 3,415,897    | 719,679                  | 2,099,890                | 565,416                  | 15,912   | 15,000                              | 1,892,570                     |
| June                        | 5,370,459                        | 3,433,058    | 704,135                  | 2,132,574                | 565,416                  | 15,933   | 15,000                              | 1,937,401                     |

|                                   |                                      |                        | Nonmarketable,                          | con.   |                            |               |
|-----------------------------------|--------------------------------------|------------------------|---|--|----------------------------|---------------|
| End of<br>fiscal year<br>or month | U.S.<br>savings<br>securities<br>(9) | Foreign series<br>(10) | Government<br>account<br>series<br>(11) | State<br>and local<br>government<br>series<br>(12) | Domestic<br>series<br>(13) | Other<br>(14) |
| 1992                              | 148,266                              | 37,039                 | 1,011,020                               | 157,570  | 29,995                     | 435           |
| 1993                              | 167,024                              | 42,459                 | 1,114,289                               | 149,449  | 29,995                     | 442           |
| 1994                              | 176,413                              | 41,996                 | 1,211,689                               | 137,386  | 29,995                     | 445           |
| 1995                              | 181,181                              | 40,950                 | 1,324,270                               | 113,368  | 29,995                     | 432           |
| 1996                              | 184,147                              | 37,488                 | 1,454,690                               | 95,674   | 29,995                     | 424           |
| 1996 - June                       | 183,770                              | 37,781                 | 1,428,508                               | 97,832   | 29,995                     | 427           |
| July                              | 183,949                              | 37,615                 | 1,427,185                               | 94,547   | 29,995                     | 426           |
| Aug                               | 184,037                              | 37,615                 | 1,429,850                               | 95,850   | 29,995                     | 426           |
| Sept                              | 184,147                              | 37,488                 | 1,454,690                               | 95,674   | 29,995                     | 424           |
| Oct                               | 184,301                              | 37,842                 | 1,462,867                               | 96,851   | 29,995                     | 424           |
| Nov                               | 184,379                              | 37,635                 | 1,466,961                               | 99,388   | 29,995                     | 422           |
| Dec                               | 182,442                              | 37,427                 | 1,505,937                               | 101,274  | 29,995                     | 422           |
| 1997 - Jan                        | 182,138                              | 37,067                 | 1,514,451                               | 102,511  | 29,995                     | 417           |
| Feb                               | 182,644                              | 36,767                 | 1,514,154                               | 103,048  | 29,995                     | 1             |
| Mar                               | 182,619                              | 36,767                 | 1,516,631                               | 104,766  | 29,995                     | 1             |
| Apr                               | 182,625                              | 35,559                 | 1,529,858                               | 105,698  | 29,995                     | 1             |
| Мау                               | 182,624                              | 35,509                 | 1,538,241                               | 106,200  | 29,995                     | 1             |
| June                              | 182,664                              | 35,359                 | 1,581,467                               | 107,915  | 29,995                     | 1             |

## **TABLE FD-3.--Government Account Series**

[In millions of dollars. Source: "Monthly Statement of the Public Debt of the United States"]

| End of<br>fiscal year<br>or month | Total<br>(1) | Airport<br>and<br>Airway<br>Trust<br>Fund<br>(2) | Bank<br>Insurance<br>Fund<br>(3) | Employees<br>Life<br>Insurance<br>Fund<br>(4) | Exchange<br>stabilization<br>fund<br>(5) | Federal<br>Disability<br>Insurance<br>Trust Fund<br>(6) | Federal<br>employees<br>retirement<br>funds<br>(7) | Federal<br>Hospital<br>Insurance<br>Trust Fund<br>(8) | Federal<br>Housing<br>Administration<br>(9) | Federal Old-age and Survivors Insurance Trust Fund (10) |
|-----------------------------------|--------------|--|----------------------------------|---|--|---|--|---|---|---|
| 1992                              | 1,011,020    | 15,090   | 4,664                            | 12,411  | 3,314                                    | 12,774  | 273,732  | 120,647   | 6,077                                       | 306,524   |
| 1993                              | 1,114,289    | 12,672   | 4,325                            | 13,575  | 5,637                                    | 10,162  | 301,711  | 126,078   | 5,380                                       | 355,510   |
| 1994                              | 1,211,689    | 12,206   | 13,972                           | 14,929  | 7,326                                    | 6,025   | 329,602  | 128,716   | 5,933                                       | 413,425   |
| 1995                              | 1,324,270    | 11,145   | 20,117                           | 15,839  | 2,399                                    | 35,150  | 357,539  | 129,864   | 6,277                                       | 447,947   |
| 1996                              | 1,454,690    | 7,682  | 22,186                           | 16,962  | 11,853                                   | 50,051  | 377,677  | 125,805   | 7,894                                       | 499,403   |
| 1996 - June                       | 1,428,508    | 9,049  | 21,446                           | 16,672  | 4,185                                    | 47,579  | 361,133  | 129,890   | 7,941                                       | 496,715   |
| July                              | 1,427,185    | 8,489  | 21,924                           | 16,584  | 4,183                                    | 48,416  | 359,592  | 127,355   | 8,374                                       | 498,067   |
| Aug                               | 1,429,850    | 8,168  | 21,629                           | 16,829  | 11,733                                   | 48,962  | 356,437  | 123,780   | 7,923                                       | 497,196   |
| Sept                              | 1,454,690    | 7,682  | 22,186                           | 16,962  | 11,853                                   | 50,051  | 377,677  | 125,805   | 7,894                                       | 499,403   |
| Oct                               | 1,462,867    | 7,969  | 22,149                           | 17,055  | 11,905                                   | 50,376  | 375,403  | 122,541   | 10,016                                      | 498,104   |
| Nov                               | 1,466,961    | 8,103  | 22,244                           | 17,272  | 11,840                                   | 50,750  | 373,645  | 120,038   | 9,867                                       | 496,661   |
| Dec                               | 1,505,937    | 7,978  | 22,670                           | 16,505  | 11,965                                   | 52,912  | 386,031  | 126,701   | 9,868                                       | 513,894   |
| 1997 - Jan                        | 1,514,451    | 7,511  | 22,566                           | 17,313  | 15,435                                   | 54,205  | 384,453  | 125,468   | 9,082                                       | 521,582   |
| Feb                               | 1,514,154    | 5,809  | 22,793                           | 17,528  | 15,385                                   | 54,923  | 382,413  | 122,375   | 10,714                                      | 522,273   |
| Mar                               | 1,516,631    | 6,438  | 24,025                           | 17,514  | 15,253                                   | 55,845  | 379,930  | 122,194   | 10,183                                      | 525,960   |
| Apr                               | 1,529,858    | 6,306  | 25,313                           | 17,479  | 15,320                                   | 57,928  | 377,879  | 121,635   | 10,865                                      | 536,848   |
| May                               | 1,538,241    | 6,730  | 25,335                           | 17,699  | 15,388                                   | 58,418  | 375,583  | 116,190   | 11,368                                      | 538,005   |
| June                              | 1,581,467    | 7,107  | 25,933                           | 17,773  | 15,460                                   | 61,359  | 388,702  | 123,001   | 11,338                                      | 556,344   |

| End of<br>fiscal year<br>or month | Federal Sav-<br>ings and Loan<br>Corporation,<br>resolution<br>fund<br>(11) | Federal<br>Supple-<br>mentary<br>Medical<br>Insurance<br>Trust Fund<br>(12) | Government<br>life insur-<br>ance fund<br>(13) | Highway<br>Trust Fund<br>(14) | National<br>Service Life<br>Insurance<br>fund<br>(15) | Postal<br>Service fund<br>(16) | Railroad<br>Retirement<br>Account<br>(17) | Treasury<br>deposit<br>funds<br>(18) | Unemploy-<br>ment Trust<br>Fund<br>(19) | Other<br>(20) |
|-----------------------------------|---|---|--|-------------------------------|---|--------------------------------|---|--------------------------------------|---|---------------|
| 1992                              | 1,346   | 18,534  | 134  | 11,167                        | 11,310  | 4,679                          | 10,081                                    | 212                                  | 34,898                                  | 163,426       |
| 1993                              | 828   | 23,269  | 125  | 11,475                        | 11,666  | 3,826                          | 10,457                                    | 147                                  | 36,563                                  | 180,883       |
| 1994                              | 1,649   | 21,489  | 114  | 7,751                         | 11,852  | 1,270                          | 10,596                                    | 130                                  | 39,745                                  | 184,959       |
| 1995                              | 528   | 13,513  | 106  | 8,954                         | 11,954  | 1,249                          | 12,129                                    | 130                                  | 47,098                                  | 202,332       |
| 1996                              | 694   | 27,175  | 99   | 11,660                        | 12,007  | 860                            | 14,763                                    | 77                                   | 53,849                                  | 213,993       |
| 1996 - June                       | 475   | 24,898  | 100  | 10,961                        | 12,232  | 1,837                          | 14,208                                    | 68                                   | 53,598                                  | 215,521       |
| July                              | 542   | 25,286  | 101  | 11,586                        | 12,175  | 2,057                          | 14,437                                    | 69                                   | 53,088                                  | 214,860       |
| Aug                               | 633   | 24,771  | 99   | 12,465                        | 12,098  | 2,987                          | 14,663                                    | 76                                   | 55,586                                  | 213,815       |
| Sept                              | 694   | 27,175  | 99   | 11,660                        | 12,007  | 860                            | 14,763                                    | 77                                   | 53,849                                  | 213,993       |
| Oct                               | 721   | 26,707  | 97   | 10,817                        | 11,935  | 1,190                          | 14,935                                    | 77                                   | 53,190                                  | 227,680       |
| Nov                               | 747   | 26,845  | 96   | 11,368                        | 11,876  | 82                             | 15,018                                    | 77                                   | 54,386                                  | 236,046       |
| Dec                               | 797   | 28,489  | 98   | 11,448                        | 12,293  | 283                            | 14,865                                    | 77                                   | 54,278                                  | 234,785       |
| 1997 - Jan                        | 1,480   | 28,004  | 97   | 11,927                        | 12,217  | 863                            | 15,238                                    | 78                                   | 52,532                                  | 234,400       |
| Feb                               | 1,481   | 29,274  | -  | 21,874                        | 12,129  | 1,213                          | 15,525                                    | 73                                   | 52,870                                  | 225,502       |
| Mar                               | 1,502   | 30,666  | -  | 22,193                        | 12,032  | 1,827                          | 15,696                                    | 73                                   | 50,908                                  | 224,392       |
| Apr                               | 1,566   | 31,339  | -  | 22,433                        | 11,944  | 2,702                          | 15,938                                    | 73                                   | 51,182                                  | 223,108       |
| May                               | 1,613   | 31,482  | -  | 22,641                        | 11,861  | 1,994                          | 17,100                                    | 73                                   | 60,515                                  | 226,246       |
| June                              | 1,623   | 33,412  | -  | 22,836                        | 12,279  | 1,599                          | 17,123                                    | 73                                   | 60,847                                  | 224,658       |

**TABLE FD-4.--Interest-Bearing Securities Issued by Government Agencies** 

[In millions of dollars. Source: "Monthly Treasury Statement of Receipts and Outlays of the United States Government" and Financial Management Service]

| End of<br>fiscal year<br>or month | Total<br>outstanding<br>(1) |    | al Deposit e Corporation Federal Savings and Loan Insur- ance Corporation, resolution fund (3) | Department of<br>lousing and Urban<br>Development<br>Federal<br>Housing<br>Administration<br>(4) | Farm Credit<br>System<br>Financial<br>Assistance<br>Corp.<br>(5) | Other<br>independent<br>Tennessee<br>Valley<br>Authority<br>(6) | Postal Service<br>(7) | Other<br>(8) |
|-----------------------------------|-----------------------------|----|--|--|--|---|-----------------------|--------------|
| 1992                              | 18,250                      | 93 | 1,137  | 301  | -  | 16,015  | -                     | 705          |
| 1993                              | 24,682                      | 93 | 943  | 213  | 1,261  | 21,675  | -                     | 498          |
| 1994                              | 28,543                      | -  | 538  | 112  | 1,261  | 26,121  | -                     | 509          |
| 1995                              | 26,962                      | -  | 158  | 87   | 1,261  | 24,960  | -                     | 496          |
| 1996                              | 35,043                      | -  | 126  | 82   | 1,261  | 28,683  | 4,406                 | 485          |
| 1996 - June                       | 35,817                      | -  | 126  | 62   | 1,261  | 29,465  | 4,406                 | 497          |
| July                              | 35,310                      | -  | 126  | 62   | 1,261  | 28,956  | 4,406                 | 499          |
| Aug                               | 35,156                      | -  | 126  | 78   | 1,261  | 28,793  | 4,406                 | 492          |
| Sept                              | 35,043                      | -  | 126  | 82   | 1,261  | 28,683  | 4,406                 | 485          |
| Oct                               | 35,246                      | -  | 126  | 82   | 1,261  | 28,884  | 4,406                 | 486          |
| Nov                               | 34,355                      | -  | 126  | 84   | 1,261  | 27,991  | 4,406                 | 487          |
| Dec                               | 34,219                      | -  | 126  | 84   | 1,261  | 27,853  | 4,406                 | 489          |
| 1997 - Jan                        | 34,227                      | -  | 95   | 144  | 1,261  | 27,831  | 4,406                 | 490          |
| Feb                               | 34,105                      | -  | 95   | 146  | 1,261  | 27,714  | 4,406                 | 483          |
| Mar                               | 33,864                      | -  | 95   | 26   | 1,261  | 27,594  | 4,406                 | 481          |
| Apr                               | 34,032                      | -  | 95   | 31   | 1,261  | 27,756  | 4,406                 | 482          |
| May                               | 34,284                      | -  | 95   | 32   | 1,261  | 28,005  | 4,406                 | 483          |
| June                              | 33,667                      |    | 95   | 37   | 1,261  | 27,640  | 4,148                 | 485          |

TABLE FD-5.--Maturity Distribution and Average Length of Marketable Interest-Bearing Public Debt Held by Private Investors

[In millions of dollars. Source: Office of Market Finance, Office of the Under Secretary for Domestic Finance]

| End of      | Amount outstanding |           |           | Maturity classes |         |          |        |            |
|-------------|--------------------|-----------|-----------|------------------|---------|----------|--------|------------|
| fiscal year | privately          | Within    | 1-5       | 5-10             | 10-20   | 20 years |        |            |
| or month    | held               | 1 year    | years     | years            | years   | and more | Averag | e length 1 |
|             | (1)                | (2)       | (3)       | (4)              | (5)     | (6)      |        | (7)        |
| 1992        | 2,363,802          | 808,705   | 866,329   | 295,921          | 84,706  | 308,141  | 5 yrs. | 11 mos.    |
| 1993        | 2,562,336          | 858,135   | 978,714   | 306,663          | 94,345  | 324,479  | 5 yrs. | 10 mos.    |
| 1994        | 2,719,861          | 877,932   | 1,128,322 | 289,998          | 88,208  | 335,401  | 5 yrs. | 8 mos.     |
| 1995        | 2,870,781          | 1,002,875 | 1,157,492 | 290,111          | 87,297  | 333,006  | 5 yrs. | 4 mos.     |
| 1996        | 3,011,185          | 1,058,558 | 1,212,258 | 306,643          | 111,360 | 322,366  | 5 yrs. | 3 mos.     |
| 1996 - June | 2,943,097          | 1,052,190 | 1,168,683 | 299,042          | 111,395 | 311,787  | 5 yrs. | 3 mos.     |
| July        | 2,996,840          | 1,067,689 | 1,196,678 | 309,371          | 110,820 | 312,282  | 5 yrs. | 2 mos.     |
| Aug         | 2,989,680          | 1,074,540 | 1,176,091 | 305,079          | 112,150 | 321,820  | 5 yrs. | 3 mos.     |
| Sept        | 3,011,185          | 1,058,558 | 1,212,258 | 306,643          | 111,360 | 322,366  | 5 yrs. | 3 mos.     |
| Oct         | 3,021,881          | 1,062,308 | 1,207,999 | 317,522          | 111,893 | 322,160  | 5 yrs. | 3 mos.     |
| Nov         | 3,028,647          | 1,084,720 | 1,198,931 | 302,951          | 128,832 | 313,214  | 5 yrs. | 3 mos.     |
| Dec         | 3,032,551          | 1,061,459 | 1,231,746 | 301,103          | 128,054 | 310,188  | 5 yrs. | 3 mos.     |
| 1997 - Jan  | 3,025,762          | 1,049,217 | 1,230,524 | 302,878          | 128,679 | 314,464  | 5 yrs. | 3 mos.     |
| Feb         | 3,052,688          | 1,062,767 | 1,225,904 | 315,125          | 126,023 | 322,870  | 5 yrs. | 4 mos.     |
| Mar         | 3,082,541          | 1,087,199 | 1,224,620 | 323,173          | 125,228 | 322,322  | 5 yrs. | 3 mos.     |
| Apr         | 2,997,163          | 1,035,135 | 1,199,000 | 327,320          | 119,853 | 315,855  | 5 yrs. | 3 mos.     |
| Мау         | 2,988,194          | 1,024,615 | 1,182,510 | 331,276          | 143,676 | 306,117  | 5 yrs. | 5 mos.     |
| June        | 2,989,260          | 1,007,563 | 1,206,304 | 330,005          | 141,299 | 304,090  | 5 yrs. | 4 mos.     |

## TABLE FD-6.--Debt Subject to Statutory Limitation

[In millions of dollars. Source: "Monthly Statement of the Public Debt of the United States"]

| End of<br>fiscal year | Statutory<br>debt |           | Debt outstanding subject to limitation | 1                       |             | earing debt<br>o limitation | Non-interest-bearing public debt subject |
|-----------------------|-------------------|-----------|--|-------------------------|-------------|-----------------------------|--|
| or month              | limit             | Total     | Public debt                            | Other debt <sup>2</sup> | Public debt | Other debt                  | to limitation                            |
|                       | (1)               | (2)       | (3)                                    | (4)                     | (5)         | (6)                         | (7)                                      |
| 1992                  | 4,145,000         | 3,972,578 | 3,972,276                              | 302                     | 3,970,891   | 302                         | 1,385                                    |
| 1993                  | 4,900,000         | 4,315,571 | 4,315,358                              | 213                     | 4,313,976   | 213                         | 1,382                                    |
| 1994                  | 4,900,000         | 4,605,338 | 4,605,226                              | 112                     | 4,603,700   | 112                         | 1,526                                    |
| 1995                  | 4,900,000         | 4,884,605 | 4,884,518                              | 87                      | 4,863,076   | 87                          | 21,442                                   |
| 1996                  | 5,500,000         | 5,137,195 | 5,137,113                              | 82                      | 5,135,157   | 82                          | 1,956                                    |
| 1996 - June           | 5,500,000         | 5,073,418 | 5,073,357                              | 62                      | 5,041,023   | 62                          | 32,334                                   |
| July                  | 5,500,000         | 5,101,106 | 5,101,045                              | 62                      | 5,099,056   | 62                          | 1,989                                    |
| Aug                   | 5,500,000         | 5,120,321 | 5,120,243                              | 78                      | 5,087,664   | 78                          | 32,579                                   |
| Sept                  | 5,500,000         | 5,137,195 | 5,137,113                              | 82                      | 5,135,157   | 82                          | 1,956                                    |
| Oct                   | 5,500,000         | 5,160,483 | 5,160,401                              | 82                      | 5,158,468   | 82                          | 1,933                                    |
| Nov                   | 5,500,000         | 5,209,847 | 5,209,763                              | 84                      | 5,178,684   | 84                          | 31,079                                   |
| Dec                   | 5,500,000         | 5,236,827 | 5,236,743                              | 84                      | 5,232,875   | 84                          | 3,868                                    |
| 1997 - Jan            | 5,500,000         | 5,227,348 | 5,227,324                              | 24                      | 5,223,489   | 24                          | 3,835                                    |
| Feb                   | 5,500,000         | 5,263,191 | 5,263,165                              | 26                      | 5,258,449   | 26                          | 4,716                                    |
| Mar                   | 5,500,000         | 5,294,243 | 5,294,217                              | 26                      | 5,289,542   | 26                          | 4,675                                    |
| Apr                   | 5,500,000         | 5,268,449 | 5,268,413                              | 31                      | 5,263,766   | 31                          | 4,647                                    |
| May                   | 5,500,000         | 5,258,093 | 5,258,061                              | 32                      | 5,222,642   | 32                          | 35,419                                   |
| June                  | 5,500,000         | 5,289,840 | 5,289,803                              | 37                      | 5,285,185   | 37                          | 4,618                                    |

<sup>&</sup>lt;sup>1</sup> Beginning September 1976 the maturity distribution and average length was calculated on the interest-bearing marketable debt privately held. Inflation-indexed notes (first offered in 1997) are excluded from the average length calculation. Published data was changed for the

end of the fiscal years back through 1967.  $^2$  Consists of guaranteed debt issued by the Federal Housing Administration.

# TABLE FD-7.--Treasury Holdings of Securities Issued by Government Corporations and Other Agencies

[In millions of dollars. Source: "Monthly Treasury Statement of Receipts and Outlays of the United States Government"]

|                                   |              |   |   | Department of                            | of Agriculture                           |                                   |                                      |
|-----------------------------------|--------------|---|---|--|--|-----------------------------------|--------------------------------------|
| End of<br>fiscal year<br>or month | Total<br>(1) | Commodity<br>Credit<br>Corporation<br>(2) | Rural<br>Development<br>Administration<br>(3) | Rural Electrification Administration (4) | Farmers<br>Home<br>Administration<br>(5) | Farm-<br>Service<br>Agency<br>(6) | Rural<br>Utilities<br>Service<br>(7) |
| 1992                              | 206,410      | 17,282                                    | -   | 8,693                                    | 9,060                                    | -                                 | -                                    |
| 1993                              | 183,196      | 24,745                                    | 1,685   | 8,926                                    | 8,682                                    | -                                 | -                                    |
| 1994                              | 163,642      | 16,909                                    | 2,112   | 8,855                                    | 8,529                                    | -                                 | -                                    |
| 1995                              | 134,892      | -   | -   | -  | -  | 8,596                             | 12,161                               |
| 1996                              | 117,290      | -   | -   | -  | -  | 3,273                             | 12,042                               |
| 1996 - June                       | 119,917      | -   | -   | -  | -  | 3,141                             | 12,731                               |
| July                              | 118,787      | -   | -   | -  | -  | 3,141                             | 12,732                               |
| Aug                               | 118,936      | -   | -   | -  | -  | 3,253                             | 12,768                               |
| Sept                              | 117,290      | -   | -   | -  | -  | 3,273                             | 12,042                               |
| Oct                               | 132,215      | -   | -   | -  | -  | 6,932                             | 12,827                               |
| Nov                               | 130,363      | -   | -   | -  | -  | 7,029                             | 12,822                               |
| Dec                               | 135,835      | -   | -   | -  | -  | 6,981                             | 13,324                               |
| 1997 - Jan                        | 139,361      | -   | -   | -  | -  | 9,530                             | 13,352                               |
| Feb                               | 139,774      | -   | -   | -  | -  | 9,653                             | 13,352                               |
| Mar                               | 135,921      | -   | -   | -  | -  | 9,389                             | 13,384                               |
| Apr                               | 135,755      | -   | -   | -  | -  | 8,982                             | 13,398                               |
| May                               | 131,146      | -   | -   | -  | -  | 8,875                             | 13,396                               |
| June                              | 134,336      | -   | -   | -  | -  | 8,505                             | 13,204                               |

|             | Dep           | Department of Agriculture, con. |              |               | Department of  | Department of Housing |               |
|-------------|---------------|---------------------------------|--------------|---------------|----------------|-----------------------|---------------|
|             | Rural Housing | Rural Business                  |              |               | Energy         |                       | Development   |
| End of      | and Community | and Cooperative                 | Foreign      |               | Bonneville     | Federal               |               |
| fiscal year | Development   | Development                     | Agricultural | Department of | Power          | Housing               | Other housing |
| or month    | Service       | Service                         | Service      | Education     | Administration | Administration        | programs      |
| -           | (8)           | (9)                             | (10)         | (11)          | (12)           | (13)                  | (14)          |
| 1992        | -             | -                               | -            | 2,770         | 1,906          | -                     | 8,774         |
| 1993        | -             | -                               | -            | 2,673         | 2,332          | -                     | 8,959         |
| 1994        | -             | -                               | -            | 2,612         | 2,617          | 783                   | 8,484         |
| 1995        | 5,354         | 91                              | 563          | 6,745         | 2,563          | 1,647                 | 7,714         |
| 1996        | 6,430         | 113                             | 647          | 13,398        | 2,456          | 3,123                 | 6,909         |
| 1996 - June | 6,169         | 108                             | 563          | 14,351        | 2,398          | 1,579                 | 6,909         |
| July        | 6,169         | 108                             | 563          | 14,351        | 2,398          | 1,579                 | 6,909         |
| Aug         | 6,169         | 108                             | 563          | 14,351        | 2,468          | 1,579                 | 6,909         |
| Sept        | 6,430         | 113                             | 647          | 13,398        | 2,456          | 3,123                 | 6,909         |
| Oct         | 6,720         | 145                             | 647          | 24,300        | 2,456          | 3,123                 | 6,909         |
| Nov         | 6,720         | 145                             | 647          | 24,306        | 2,536          | 3,123                 | 6,909         |
| Dec         | 6,720         | 145                             | 647          | 24,306        | 2,536          | 3,123                 | 6,909         |
| 1997 - Jan  | 6,720         | 145                             | 647          | 24,306        | 2,566          | 3,123                 | 6,909         |
| Feb         | 6,720         | 145                             | 647          | 24,306        | 2,566          | 3,123                 | 6,909         |
| Mar         | 6,720         | 145                             | 647          | 24,306        | 2,566          | 3,123                 | 6,909         |
| Apr         | 6,720         | 145                             | 647          | 24,306        | 2,488          | 3,123                 | 6,909         |
| May         | 6,720         | 145                             | 647          | 24,306        | 2,618          | 3,123                 | 6,909         |
| June        | 6,620         | 145                             | 647          | 24,527        | 2,618          | 3,123                 | 6,174         |

# TABLE FD-7.--Treasury Holdings of Securities Issued by Government Corporations and Other Agencies, con.

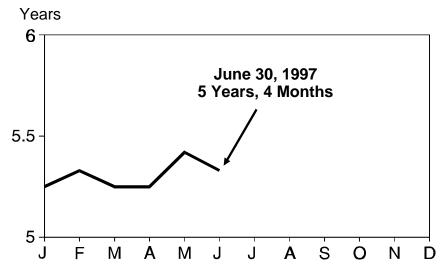
[In millions of dollars. Source: "Monthly Treasury Statement of Receipts and Outlays of the United States Government"]

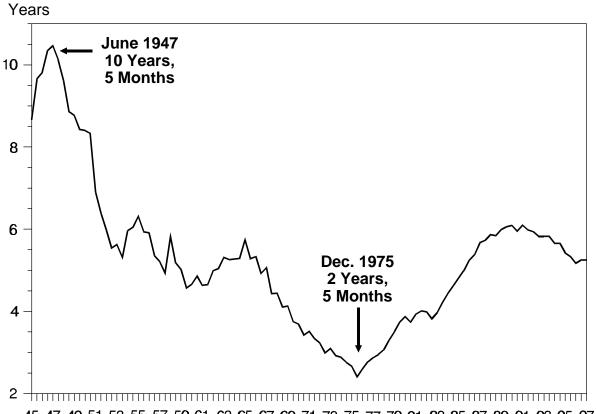
|                                   | Department of                        | Departm<br>Veterans            |                                  |   |   |   |               |
|-----------------------------------|--------------------------------------|--------------------------------|----------------------------------|---|---|---|---------------|
| End of<br>fiscal year<br>or month | Treasury Federal Financing Bank (15) | Direct<br>loan<br>fund<br>(16) | Loan<br>guaranty<br>fund<br>(17) | Export-Import<br>Bank of the<br>United States<br>(18) | Railroad<br>Retirement<br>Board<br>(19) | Small<br>Business<br>Administration<br>(20) | Other<br>(21) |
| 1992                              | 149,422                              | 1,730                          | 921                              | 88  | 4,798                                   | 11  | 957           |
| 1993                              | 114,329                              | 1                              | 860                              | 386   | 4,818                                   | 3,203                                       | 1,599         |
| 1994                              | 94,357                               | 2                              | 1,107                            | 2,632   | 4,909                                   | 7,289                                       | 2,445         |
| 1995                              | 69,297                               | 1                              | 1,272                            | 2,665   | 4,956                                   | 8,341                                       | 2,928         |
| 1996                              | 47,046                               | *                              | 1,270                            | 2,736   | 5,018                                   | 8,811                                       | 4,019         |
| 1996 - June                       | 48,654                               | 1                              | 1,994                            | 2,736   | 4,225                                   | 9,231                                       | 5,126         |
| July                              | 47,233                               | 1                              | 1,994                            | 2,736   | 4,498                                   | 9,231                                       | 5,142         |
| Aug                               | 46,971                               | 1                              | 1,994                            | 2,736   | 4,752                                   | 9,231                                       | 5,080         |
| Sept                              | 47,046                               | *                              | 1,270                            | 2,736   | 5,018                                   | 8,811                                       | 4,019         |
| Oct                               | 46,051                               | *                              | 1,270                            | 2,740   | 5,283                                   | 8,811                                       | 4,001         |
| Nov                               | 43,921                               | *                              | 1,270                            | 2,740   | 5,283                                   | 8,811                                       | 4,101         |
| Dec                               | 43,172                               | *                              | 2,150                            | 2,740   | 5,789                                   | 8,811                                       | 8,485         |
| 1997 - Jan                        | 42,635                               | *                              | 2,150                            | 2,741   | 6,051                                   | 9,956                                       | 8,531         |
| Feb                               | 42,634                               | *                              | 2,150                            | 2,741   | 6,325                                   | 9,956                                       | 8,548         |
| Mar                               | 38,692                               | *                              | 2,150                            | 2,741   | 6,582                                   | 9,956                                       | 8,611         |
| Apr                               | 38,247                               | *                              | 2,150                            | 3,131   | 6,855                                   | 9,956                                       | 8,698         |
| May                               | 36,870                               | *                              | 2,028                            | 3,141   | 3,962                                   | 9,956                                       | 8,451         |
| June                              | 35,965                               | *                              | 2,028                            | 3,141   | 4,242                                   | 9,956                                       | 13,439        |

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

## CHARTS FD-A.--Average Length of Privately Held Marketable Debt

[Charts are plotted from figures provided by the Office of Market Finance. See Table FD-5.]





45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97

## **INTRODUCTION: Public Debt Operations**

Chapter 31 of Title 31 of the United States Code allows the Secretary of the Treasury to borrow money by issuing Treasury securities. The Secretary determines the terms and conditions of issue, conversion, maturity, payment, and interest rate. New issues of Treasury notes mature in 2 to 10 years. Bonds mature in more than 10 years from the issue date. Each marketable security is listed in the "Monthly Statement of the Public Debt of the United States." The information in this section of the "Treasury Bulletin" pertains only to marketable Treasury securities, current bills, notes, and bonds.

- Table **PDO-1** provides a maturity schedule of interestbearing marketable public debt securities other than regular weekly and 52-week bills. All unmatured Treasury notes and bonds are listed in maturity order, from earliest to latest. A separate breakout is provided for the combined holdings of the Government accounts and Federal Reserve banks, so that the "all other investors" category includes all private holdings.
- Table **PDO-2** presents the results of weekly auctions of 13- and 26-week bills, as well as auctions of 52-week bills, which are held every 4 weeks. Treasury bills mature each Thursday. New issues of 13-week bills are *reopenings* of 26-week bills. The 26-week bill issued every fourth week to

mature on the same Thursday as an existing 52-week bill is a reopening of the existing 52-week bill. New issues of *cash management bills* are also presented. High, low, and average yields on accepted tenders and the dollar value of total bids are presented, with the dollar value of awards made on both competitive and noncompetitive basis.

Treasury accepts noncompetitive tenders of up to \$1 million for bills and \$5 million for notes and bonds in each auction of securities to encourage participation of individuals and smaller institutions.

- Table PDO-3 lists the results of auctions of marketable securities, other than weekly bills, in chronological order over the past 2 years. Included are: notes and bonds from table PDO-1; 52-week bills from table PDO-2, and data for cash management bills.
- Table **PDO-4** indicates the total amount of marketable securities allotted to each class of investor. The Federal Reserve banks tally into investor classes the tenders in each auction of marketable securities other than weekly auctions of 13- and 26-week bills.

### TREASURY FINANCING: APRIL-JUNE

[Source: Bureau of the Public Debt, Office of Financing]

### **APRIL**

### **Auction of 9-3/4-Year Inflation-Indexed Notes**

April 2, 1997, Treasury announced it would auction \$8,000 million of 9-3/4-year 3-3/8 percent inflation-indexed notes of Series A-2007 to raise cash. The 3-3/8 percent notes of Series A-2007 were an additional issue of notes dated January 15, 1997, due January 15, 2007, with interest payable July 15 and January 15 until maturity. Adjusted accrued interest of \$8.43846 per \$1,000, covering the period from January 15, 1997, to April 15, 1997, was payable with each accepted tender.

Tenders were received prior to 12 noon e.d.t. for noncompetitive tenders and prior to 1 p.m. e.d.t. for competitive tenders on April 8, and totaled \$18,062 million, of which \$8,003 million was accepted. All competitive tenders at yields lower than 3.650 percent were accepted in full. Tenders at 3.650 percent were allotted 46 percent. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 3.650 percent with an equivalent adjusted price of 98.307. The median yield was 3.590 percent, and the low yield was 3.450 percent. Noncompetitive tenders totaled \$36 million. Competitive tenders accepted from private investors totaled \$7,967 million.

In addition to the \$8,003 million of tenders accepted in the auction process, \$400 million was accepted from Federal Reserve banks for their own accounts.

The notes of Series A-2007 may be held in STRIPS form. The minimum par amount required is \$1,600,000.

#### **Auction of 2-Year and 5-Year Notes**

April 16 Treasury announced it would auction \$17,000 million of 2-year notes of Series AE-1999 and \$12,500 million of 5-year notes of Series F-2002 to refund \$28,449 million of securities maturing April 30 and to raise about \$1,050 million new cash.

The notes of Series AE-1999 were dated April 30, 1997, due April 30, 1999, with interest payable October 31 and April 30 until maturity. An interest rate of 6-3/8 percent was set after the determination as to which tenders were accepted on a yield auction basis.

Tenders were received prior to 12 noon e.d.t. for noncompetitive tenders and prior to 1 p.m. e.d.t. for competitive tenders on April 22, and totaled \$41,366 million, of which \$17,009 million was accepted. All competitive tenders at yields lower than 6.460 percent were accepted in full. Tenders at 6.460 percent were allotted 49 percent. All noncompetitive and successful competitive bidders were allotted securities at

## TREASURY FINANCING: APRIL-JUNE, con.

the high yield of 6.460 percent with an equivalent price of 99.843. The median yield was 6.445 percent, and the low yield was 6.400 percent. Noncompetitive tenders totaled \$1,312 million. Competitive tenders accepted from private investors totaled \$15,697 million.

In addition to the \$17,009 million of tenders accepted in the auction process, \$1,300 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$980 million was accepted from Federal Reserve banks for their own accounts.

The notes of Series F-2002 were dated April 30, 1997, due April 30, 2002, with interest payable October 31 and April 30 until maturity. An interest rate of 6-5/8 percent was set after the determination as to which tenders were accepted on a yield auction basis.

Tenders were received prior to 12 noon e.d.t. for noncompetitive tenders and prior to 1 p.m. e.d.t. for competitive tenders on April 23, and totaled \$32,297 million, of which \$12,506 million was accepted. All competitive tenders at yields lower than 6.745 percent were accepted in full. Tenders at 6.745 were allotted 81 percent. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 6.745 percent with an equivalent price of 99.498. The median yield was 6.729 percent, and the low yield was 6.690 percent. Noncompetitive tenders totaled \$667 million. Competitive tenders accepted from private investors totaled \$11,839 million.

In addition to the \$12,506 million of tenders accepted in the auction process, \$1,200 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$720 million was accepted from Federal Reserve banks for their own accounts.

#### 52-Week Bills

April 18 tenders were invited for approximately \$13,750 million of 364-day Treasury bills to be dated May 1, 1997, and to mature April 30, 1998. The issue was to refund \$13,721 million of maturing 52-week bills and to raise about \$25 million new cash. The bills were auctioned on April 24. Tenders totaled \$66,501 million, of which \$13,949 million was accepted, including \$1,122 million of noncompetitive tenders from the public and \$290 million of the bills issued to Federal Reserve banks as agents for foreign and international monetary authorities. An additional \$980 million was issued to Federal Reserve banks as agents for foreign and international monetary authorities for new cash. In addition, \$5,740 million was awarded to the Federal Reserve banks for their own accounts. The average bank discount rate was 5.72 percent.

### **Cash Management Bills**

March 25 tenders were invited for approximately \$10,000 million of 14-day bills to be issued April 3, 1997, representing an additional amount of bills dated October 17, 1996, maturing April 17, 1997. The issue was to raise new cash. Tenders were opened on April 1. They totaled \$41,764 million, of which

\$10,039 million was accepted. The average bank discount rate was 5.37 percent.

In the same announcement on March 25, tenders were invited for approximately \$17,000 million of 19-day bills to be dated April 3, 1997, and to mature April 22, 1997. The issue was to raise new cash. Tenders were opened on April 1. They totaled \$51,886 million, of which \$17,066 million was accepted. The average bank discount rate was 5.42 percent.

### **MAY**

## **May Quarterly Financing**

April 30 Treasury announced it would auction \$17,000 million of 3-year notes of Series V-2000 and \$12,000 million of 10-year notes of Series C-2007 to refund \$27,442 million of Treasury securities maturing May 15 and to raise about \$1,550 million new cash.

The notes of Series V-2000 were dated May 15, 1997, due May 15, 2000, with interest payable November 15 and May 15 until maturity. An interest rate of 6-3/8 percent was set after the determination as to which tenders were accepted on a yield auction basis.

Tenders were received prior to 12 noon e.d.t. for noncompetitive tenders and prior to 1 p.m. e.d.t. for competitive tenders on May 6, and totaled \$35,364 million, of which \$17,001 million was accepted at yields ranging from 6.430 percent, price 99.852, up to 6.449 percent, price 99.801. Tenders at the high yield were allotted 13 percent. Noncompetitive tenders were accepted in full at the average yield, 6.438 percent, price 99.831. These totaled \$967 million. Competitive tenders accepted from private investors totaled \$16,034 million.

In addition to the \$17,001 million of tenders accepted in the auction process, \$1,246 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$2,479 million was accepted from Federal Reserve banks for their own accounts.

The notes of Series C-2007 were dated May 15, 1997, due May 15, 2007, with interest payable November 15 and May 15 until maturity. An interest rate of 6-5/8 percent was set after the determination as to which tenders were accepted on a yield auction basis.

Tenders were received prior to 12 noon e.d.t. for noncompetitive tenders and prior to 1 p.m. e.d.t. for competitive tenders on May 7, and totaled \$22,308 million, of which \$12,001 million was accepted at yields ranging from 6.716 percent, price 99.345, up to 6.759 percent, price 99.037. Tenders at the high yield were allotted 50 percent. Noncompetitive tenders were accepted in full at the average yield, 6.740 percent, price 99.173. These totaled \$383 million. Competitive tenders accepted from private investors totaled \$11,618 million.

In addition to the \$12,001 million of tenders accepted in the auction process, \$200 million was accepted from Federal Reserve banks as agents for foreign and international monetary

## TREASURY FINANCING: APRIL-JUNE, con.

authorities, and \$1,750 million was accepted from Federal Reserve banks for their own accounts.

The notes of Series C-2007 may be held in STRIPS form. The minimum par amount required is \$1,600,000.

### **Auction of 2-Year and 5-Year Notes**

May 21 Treasury announced it would auction \$16,500 million of 2-year notes of Series AF-1999 and \$12,000 million of 5-year notes of Series G-2002 to refund \$28,858 million of securities maturing May 31 and to pay down about \$350 million.

The notes of Series AF-1999 were dated June 2, 1997, due May 31, 1999, with interest payable November 30 and May 31 until maturity. An interest rate of 6-1/4 percent was set after the determination as to which tenders were accepted on a yield auction basis.

Tenders were received prior to 12 noon e.d.t. for noncompetitive tenders and prior to 1 p.m. e.d.t. for competitive tenders on May 28, and totaled \$40,027 million, of which \$16,501 million was accepted. All competitive tenders at yields lower than 6.328 percent were accepted in full. Tenders at 6.328 percent were allotted 42 percent. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 6.328 percent with an equivalent price of 99.856. The median yield was 6.312 percent, and the low yield was 6.280 percent. Noncompetitive tenders totaled \$1,410 million. Competitive tenders accepted from private investors totaled \$15.091 million.

In addition to the \$16,501 million of tenders accepted in the auction process, \$1,360 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$653 million was accepted from Federal Reserve banks for their own accounts.

The notes of Series G-2002 were dated June 2, 1997, due May 31, 2002, with interest payable November 30 and May 31 until maturity. An interest rate of 6-1/2 percent was set after the determination as to which tenders were accepted on a yield auction basis.

Tenders were received prior to 12 noon e.d.t. for noncompetitive tenders and prior to 1 p.m. e.d.t. for competitive tenders on May 29, and totaled \$33,385 million, of which \$12,001 million was accepted. All competitive tenders at yields lower than 6.616 percent were accepted in full. Tenders at 6.616 percent were allotted 37 percent. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 6.616 percent with an equivalent price of 99.513. The median yield was 6.600 percent, and the low yield was 6.500 percent. Noncompetitive tenders totaled \$738 million. Competitive tenders accepted from private investors totaled \$11,263 million.

In addition to the \$12,001 million of tenders accepted in the auction process, \$1,000 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$475 million was accepted from Federal Reserve banks for their own accounts.

#### 52-Week Bills

May 16 tenders were invited for approximately \$13,750 million of 364-day Treasury bills to be dated May 29, 1997, and to mature May 28, 1998. The issue was to refund \$13,487 million of maturing 52-week bills and to raise about \$275 million new cash. The bills were auctioned on May 22. Tenders totaled \$48,015 million, of which \$13,777 million was accepted, including \$1,099 million of noncompetitive tenders from the public and \$280 million of the bills issued to Federal Reserve banks as agents for foreign and international monetary authorities. An additional \$1,190 million was issued to Federal Reserve banks as agents for foreign and international monetary authorities for new cash. In addition, \$5,840 million was awarded to the Federal Reserve banks for their own accounts. The average bank discount rate was 5.55 percent.

### **JUNE**

## Treasury Announces Change in Frequency of 10-Year Note Auctions

June 9, 1997, the Deputy Secretary of Treasury announced that Treasury would cease offering conventional 10-year notes in the months of July and October, effective immediately.

#### **Auction of 2-Year and 5-Year Notes**

June 18 Treasury announced it would auction \$15,500 million of 2-year notes of Series AG-1999 and \$11,500 million of 5-year notes of Series H-2002 to refund \$29,192 million of securities maturing June 30 and to pay down about \$2,200 million.

The notes of Series AG-1999 were dated June 30, 1997, due June 30, 1999, with interest payable December 31 and June 30 until maturity. An interest rate of 6 percent was set after the determination as to which tenders were accepted on a yield auction basis.

Tenders were received prior to 12 noon e.d.t. for noncompetitive tenders and prior to 1 p.m. e.d.t. for competitive tenders on June 24, and totaled \$38,186 million, of which \$15,506 million was accepted. All competitive tenders at yields lower than 6.027 percent were accepted in full. Tenders at 6.027 percent were allotted 90 percent. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 6.027 percent with an equivalent price of 99.950. The median yield was 6.010 percent, and the low yield was 5.950 percent. Noncompetitive tenders totaled \$1,146 million. Competitive tenders accepted from private investors totaled \$14,361 million.

In addition to the \$15,506 million of tenders accepted in the auction process, \$1,660 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$644 million was accepted from Federal Reserve banks for their own accounts.

## TREASURY FINANCING: APRIL-JUNE, con.

The notes of Series H-2002 were dated June 30, 1997, due June 30, 2002, with interest payable December 31 and June 30 until maturity. An interest rate of 6-1/4 percent was set after the determination as to which tenders were accepted on a yield auction basis.

Tenders were received prior to 12 noon e.d.t. for noncompetitive tenders and prior to 1 p.m. e.d.t. for competitive tenders on June 25, and totaled \$36,661 million, of which \$11,500 million was accepted. All competitive tenders at yields lower than 6.298 percent were accepted in full. Tenders at 6.298 percent were allotted 87 percent. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 6.298 percent with an equivalent price of 99.797. The median yield was 6.290 percent, and the low yield was 6.250 percent. Noncompetitive tenders totaled \$549 million. Competitive tenders accepted from private investors totaled \$10,951 million.

In addition to the \$11,500 million of tenders accepted in the auction process, \$1,060 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$478 million was accepted from Federal Reserve banks for their own accounts.

#### 52-Week Bills

June 13 tenders were invited for approximately \$13,000 million of 364-day Treasury bills to be dated June 26, 1997, and to mature June 25, 1998. The issue was to refund \$14,221 million of maturing 52-week bills and to pay down about \$1,225 million. The bills were auctioned on June 19. Tenders totaled \$61,311 million, of which \$13,011 million was accepted, including \$977 million of noncompetitive tenders from the public and \$1,693 million of the bills issued to Federal Reserve banks as agents for foreign and international monetary authorities. An additional \$1,027 million was issued to Federal Reserve banks as agents for foreign and international monetary authorities for new cash. In addition, \$5,375 million was awarded to the Federal Reserve banks for their own accounts. The average bank discount rate was 5.35 percent.

### **Cash Management Bills**

May 27 tenders were invited for approximately \$30,000 million of 14-day bills to be dated June 3, 1997, and to mature June 17, 1997. The issue was to raise new cash. Tenders were opened on June 2. They totaled \$64,243 million, of which \$30,022 million was accepted. The average bank discount rate was 5.25 percent.

## TABLE PDO-1.--Maturity Schedules of Interest-Bearing Marketable Public Debt Securities Other than Regular Weekly and 52-Week Treasury Bills Outstanding, June 30, 1997

[In millions of dollars. Sources: "Monthly Statement of the Public Debt of the United States," Bureau of the Public Debt, Office of Public Debt Accounting, and Office of Market Finance]

|                          |                            |                                       | Amount of maturities |                      |           |
|--------------------------|----------------------------|---------------------------------------|----------------------|----------------------|-----------|
|                          |                            |                                       |                      | Held by              |           |
|                          |                            |                                       |                      | U.S. Government      |           |
| Date of Small marketiles | December                   | la constituta                         | T-1-1                | accounts and Federal | All other |
| Date of final maturity   | Description                | Issue date                            | Total                | Reserve banks        | investors |
|                          | (1)                        | (2)                                   | (3)                  | (4)                  | (5)       |
| 1997                     |                            |                                       |                      |                      |           |
| July 15                  | 8-1/2%-F note              | 07/16/90                              | 8,385                | 998                  | 7,388     |
| July 31                  | 5-1/2%-P note              | 07/31/92                              | 12,104               | 400                  | 11,704    |
| July 31                  | 5-7/8%-AG note             | 07/31/95                              | 18,952               | 287                  | 18,665    |
| Aug. 15                  | 1 8-5/8%-B note            | 08/15/87                              | 9,363                | 497                  | 8,866     |
| Aug. 15                  | 6-1/2%-X note              | 08/15/94                              | 20,250               | 2,283                | 17,968    |
| Aug. 31                  | 5-5/8%-Q note              | 08/31/92                              | 11,109               | 574                  | 10,535    |
| Aug. 31                  | 6%-AH note                 | 08/31/95                              | 19,383               | 781                  | 18,602    |
| Sept. 30                 | 5-1/2%-R note              | 09/30/92                              | 12,139               | 666                  | 11,473    |
| Sept. 30                 | 5-3/4%-AJ note             | 10/02/95                              | 19,117               | 936                  | 18,179    |
| Oct. 15                  | 8-3/4%-G note              | 10/15/90                              | 8,860                | 876                  | 7,984     |
| Oct. 31                  | 5-3/4%-S note              | 11/02/92                              | 11,383               | 390                  | 10,993    |
| Oct. 31                  | 5-5/8%-AK note             | 10/31/95                              | 18,840               | 732                  | 18,108    |
| Nov. 15                  | <sup>1</sup> 8-7/8%-C note | 11/15/87                              | 9,808                | 603                  | 9,205     |
| Nov. 15                  | 7-3/8%-Y note              | 11/15/94                              | 20,861               | 3,523                | 17,338    |
| Nov. 30                  | 6%-T note                  | 11/30/92                              | 11,526               | 286                  | 11,240    |
| Nov. 30.                 |                            |                                       |                      |                      |           |
| Dec. 31                  | 5-3/8%-AL note             | 11/30/95                              | 18,688               | 1,222                | 17,466    |
| Dec. 31.                 | 6%-U note                  | 12/31/92                              | 12,163               | 601                  | 11,562    |
| Dec. 31                  | 5-1/4%-AM note             | 01/02/96                              | 19,164               | 1,125                | 18,039    |
|                          | Total                      | · · · · · · · · · · · · · · · · · · · | 262,095              | 16,780               | 245,315   |
| 1998                     |                            |                                       |                      |                      |           |
| Jan. 15                  | 7-7/8%-E note              | 01/15/91                              | 9,126                | 878                  | 8,248     |
| Jan. 31                  | 5-5/8%-J note              | 02/01/93                              | 12,339               | 781                  | 11,558    |
| Jan. 31                  | 5%-AB note                 | 01/31/96                              | 19,087               | 1,129                | 17,958    |
| Feb. 15                  | 1 8-1/8%-A note            | 02/15/88                              | 9,159                | 440                  | 8,719     |
| Feb. 15                  | 7-1/4%-W note              | 02/15/95                              | 21,080               | 3,898                | 17,182    |
| Feb. 28                  | 5-1/8%-K note              | 03/01/93                              | 30,870               | 1,667                | 29,203    |
| Mar. 31                  | 5-1/8%-L note              | 03/31/93                              | 13,149               | 1,295                | 11,854    |
| Mar. 31                  | 6-1/8%-AD note             | 04/10/96                              | 21,720               | 1,962                | 19,757    |
| Apr. 15                  | 7-7/8%-F note              | 04/15/91                              | 8,788                | 635                  | 8,154     |
| Apr. 30                  | 5-1/8%-M note              | 04/30/93                              | 12,225               | 545                  | 11,680    |
| Apr. 30                  | 5-7/8%-AE note             | 04/30/96                              | 21,406               | 951                  | 20,455    |
| May 15                   | <sup>1</sup> 9%-B note     | 05/16/88                              | 9,165                | 478                  | 8,687     |
| May 15                   |                            |                                       |                      |                      |           |
| May 31                   | 6-1/8%-X note              | 05/15/95                              | 21,226               | 3,752                | 17,474    |
| May 31                   | 5-3/8%-N note              | 06/01/93                              | 12,358               | 905                  | 11,453    |
|                          | 6%-AF note                 | 05/31/96                              | 21,110               | 795                  | 20,315    |
| June 30                  | 5-1/8%-P note              | 06/30/93                              | 12,596               | 1,471                | 11,125    |
| June 30                  | 6-1/4%-AG note             | 07/01/96                              | 22,054               | 1,727                | 20,327    |
| July 15                  | 8-1/4%-G note              | 07/15/91                              | 9,694                | 1,711                | 7,983     |
| July 31                  | 6-1/4%-AH note             | 07/31/96                              | 21,563               | 1,422                | 20,141    |
| July 31                  | 5-1/4%-Q note              | 08/02/93                              | 11,689               | 645                  | 11,044    |
| Aug. 15                  | <sup>1</sup> 9-1/4%-C note | 08/15/88                              | 11,343               | 1,530                | 9,813     |
| Aug. 15                  | 5-7/8%-Y note              | 08/15/95                              | 22,418               | 4,515                | 17,903    |
| Aug. 31                  | 6-1/8%-AJ note             | 09/03/96                              | 21,949               | 1,009                | 20,940    |
| Aug. 31                  | 4-3/4%-R note              | 08/31/93                              | 13,019               | 666                  | 12,353    |

See footnotes at end of table.

## TABLE PDO-1.--Maturity Schedules of Interest-Bearing Marketable Public Debt Securities Other than Regular Weekly and 52-Week Treasury Bills Outstanding, June 30, 1997, con.

[In millions of dollars. Sources: "Monthly Statement of the Public Debt of the United States," Bureau of the Public Debt, Office of Public Debt Accounting, and Office of Market Finance]

|                    |   |  | Held by   |   |
|--------------------|---|--|---|---|
| Description<br>(1) | Issue date<br>(2)   | Total<br>(3)   | U.S. Government<br>accounts and Federal<br>Reserve banks<br>(4)   | All othe<br>investor<br>(5)   |
|                    |   |  |   |   |
| 6%-AK note         | 09/30/96  | 21,486   | 1,580   | 19,906  |
| 4-3/4%-S note      | 09/30/93  | 12,576   | 957   | 11,619  |
| 7-1/8%-H note      | 10/15/91  | 10,268   | 1,052   | 9,217   |
| 4-3/4%-T note      | 11/01/93  | 13,023   | 883   | 12,140  |
| 5-7/8%-AL note     | 10/31/96  | 21,221   | 991   | 20,230  |
| 1 8-7/8%-D note    | 11/15/88  | 9,903  | 611   | 9,292   |
| 3-1/2% bond        | 10/03/60  | 227  | 163   | 65  |
| 5-1/2%-Z note      | 11/24/95  | 20,598   | 2,628   | 17,971  |
| 5-1/8%-U note      | 11/30/93  | 12,115   | 964   | 11,151  |
| 5-5/8%-AM note     | 12/02/96  | 20,532   | 485   | 20,047  |
| 5-3/4%-AN note     | 12/31/96  | 20,615   | 1,275   | 19,340  |
| 5-1/8%-V note      | 12/31/93  | 12,444   | 1,680   | 10,765  |
|                    |   | 564,141  | 48,076  | 516,068   |
|                    |   |  |   |   |
| 6-3/8%-E note      | 01/15/92  | 10,559   | 942   | 9,617   |
| 5-7/8%-AB note     | 01/31/97  | 19,468   | 384   | 19,084  |
| 5%-J note          | 01/31/94  | 12,901   | 402   | 12,499  |
| 1 8-7/8%-A note    | 02/15/89  | 9,720  | 952   | 8,768   |
| 5%-W note          | 02/15/96  | 21,997   | 3.644   | 18,353  |
| 5-7/8%-AC note     | 02/28/97  |  |   | 19,179  |
|                    |   |  |   | 11,349  |
| 6-1/4%-AD note     | 03/31/97  |  | 1.500   | 18,298  |
|                    |   |  |   | 10,900  |
|                    |   | •  |   | 9,029   |
|                    |   |  | •   | 18,273  |
|                    |   |  |   | 10,772  |
|                    |   |  |   | 8,485   |
|                    |   |  |   | 20,619  |
|                    |   |  |   | 11,644  |
|                    |   |  |   | 17,922  |
|                    |   |  |   | 11,373  |
|                    |   |  | •   | 16,453  |
|                    |   |  |   | 9,627   |
|                    |   |  |   | 10,795  |
|                    |   |  |   | 20,476  |
|                    |   |  |   | 9,318   |
|                    |   |  |   | 11,496  |
|                    |   |  |   | 11,757  |
|                    |   |  |   | 9,931   |
|                    |   |  |   | 11,589  |
|                    |   |  |   | 10,087  |
|                    |   |  |   | 19,704  |
|                    |   |  |   | 11,324  |
|                    |   |  |   |   |
|                    |   |  |   | 11,068<br>399,789   |
|                    | 4-3/4%-S note 7-1/8%-H note 4-3/4%-T note 5-7/8%-AL note 18-7/8%-D note 3-1/2% bond 5-1/2%-Z note 5-1/8%-U note 5-5/8%-AM note 5-3/4%-AN note 5-1/8%-V note Total 6-3/8%-E note 5-7/8%-AB note 5-7/8%-AC note 5-1/2%-K note 6-1/2%-K note 6-1/4%-AD note 5-7/8%-L note 7%-F note 6-3/8%-AE note 6-1/2%-M note 19-1/8%-B note 6-3/8%-X note 6-3/4%-N note 6-3/4%-N note 6-3/4%-P note 6-3/8%-G note 6-3/8%-G note 6-3/8%-G note 6-7/8%-R note 7-1/2%-T note 17-7/8%-D note 5-7/8%-Z note 6-7/8%-Z note 7-3/4%-U note 7-3/4%-U note 7-3/4%-U note 7-3/4%-U note 7-3/4%-U note | 6%-AK note 09/30/96 4-3/4%-S note 09/30/93 7-1/8%-H note 10/15/91 4-3/4%-T note 11/01/93 5-7/8%-AL note 10/31/96 18-7/8%-D note 11/15/88 3-1/2% bond 10/03/60 5-1/2%-Z note 11/24/95 5-1/8%-U note 11/30/93 5-5/8%-AM note 12/02/96 5-3/4%-AN note 12/31/96 5-1/8%-V note 12/31/97 Total | 6%-AK note 09/30/96 21,486 4-3/4%-S note 09/30/93 12,576 7-1/8%-H note 10/15/91 10,268 4-3/4%-T note 11/01/93 13,023 5-7/8%-AL note 10/31/96 21,221 1-8-7/8%-D note 11/15/88 9,903 3-1/2% bond 10/03/60 227 5-1/2%-Z note 11/24/95 20,598 5-1/8%-U note 11/30/93 12,115 5-5/8%-AM note 12/02/96 20,532 5-3/4%-AN note 12/31/96 20,615 5-1/8%-V note 12/31/96 20,615 5-1/8%-V note 12/31/97 19,468 Total | 6%-AK note 09/30/96 21,486 1,580 4-3/4%-S note 09/30/93 12,576 957 7-1/8%-H note 10/15/91 10,268 1,052 4-3/4%-T note 11/01/93 13,023 883 5-7/8%-AL note 10/31/96 21,221 991 *8-7/8%-D note 11/15/88 9,903 611 3-1/2% bond 10/03/60 227 163 5-1/2%-Z note 11/24/95 20,598 2,628 5-1/8%-U note 11/30/93 12,115 964 5-5/8%-AM note 12/20/96 20,532 485 5-3/4%-AN note 12/23/96 20,615 1,275 5-1/8%-V note 12/31/93 12,444 1,680 Total. |

## TABLE PDO-1.--Maturity Schedules of Interest-Bearing Marketable Public Debt Securities Other than Regular Weekly and 52-Week Treasury Bills Outstanding, June 30, 1997, con.

[In millions of dollars. Sources: "Monthly Statement of the Public Debt of the United States," Bureau of the Public Debt, Office of Public Debt Accounting, and Office of Market Finance]

|                        |                            |                         | Amount of maturities |   |                         |  |
|------------------------|----------------------------|-------------------------|----------------------|---|-------------------------|--|
| Date of final maturity | Description<br>(1)         | Issue date<br>(2)       | Total<br>(3)         | U.S. Government<br>accounts and Federal<br>Reserve banks<br>(4) | All other investors (5) |  |
| 2000                   |                            |                         |                      |   |                         |  |
| Jan. 15                | 6-3/8%-E note              | 01/15/93                | 10,104               | 740   | 9,364                   |  |
| Jan. 31                | 7-3/4%-G note              | 01/31/95                | 12,229               | 612   | 11,616                  |  |
| Feb. 15                | 1 8-1/2%-A note            | 02/15/90                | 10,673               | 1,009   | 9,664                   |  |
| Feb. 15                | 5-7/8%-U note              | 02/18/97                | 20,421               | 805   | 19,616                  |  |
| Feb. 29                | 7-1/8%-H note              | 02/28/95                | 12,496               | 1,144   | 11,352                  |  |
| Mar. 31                | 6-7/8%-J note              | 03/31/95                | 13,188               | 1,313   | 11,876                  |  |
| Apr. 15                | 5-1/2%-F note              | 04/15/93                | 10,535               | 430   | 10,105                  |  |
| Apr. 30                | 6-3/4%-K note              | 05/01/95                | 12,433               | 1,089   | 11,344                  |  |
| May 15                 | <sup>1</sup> 8-7/8%-B note | 05/15/90                | 10,496               | 480   | 10,016                  |  |
| May 15                 | 6-3/8%-V note              | 05/15/97                | 20,763               | 2,799   | 17,964                  |  |
| May 31                 | 6-1/4%-L note              | 05/31/95                | 12,752               | 743   | 12,009                  |  |
| June 30                | 5-7/8%-M note              | 06/30/95                | 12,464               | 766   | 11,698                  |  |
| July 31                | 6-1/8%-N note              | 07/31/95                | 12,339               | 405   | 11,934                  |  |
| Aug. 15                | <sup>1</sup> 8-3/4%-C note | 08/15/90                | 11,081               | 1,133   | 9,947                   |  |
| Aug. 31                | 6-1/4%-P note              | 08/31/95                | 11,922               | 585   | 11,337                  |  |
| Sept. 30               | 6-1/8%-Q note              | 10/02/95                | 12,011               | 1,024   | 10,987                  |  |
| Oct. 31                | 5-3/4%-R note              | 10/31/95                | 12,080               | 537   | 11,543                  |  |
| Nov. 15                | <sup>1</sup> 8-1/2%-D note | 11/15/90                | 11,520               | 841   | 10,679                  |  |
| Nov. 30.               | 5-5/8%-S note              | 11/30/95                | 12,357               | 475   | 11,882                  |  |
| Dec. 31.               | 5-1/2%-T note              | 01/02/96                |                      | 966   |                         |  |
| 566. 611               |                            |                         | 12,821<br>254,685    | 17,896  | 11,855<br>236,788       |  |
| 2001                   | , sidin                    | =                       | <u>·</u>             | <u> </u>  |                         |  |
| Jan. 31                | 5-1/4%-E note              | 01/31/96                | 12,816               | 965   | 11,851                  |  |
| Feb. 15                | 11-3/4% bond               | 01/12/81                | 1,501                | 161   | 1,341                   |  |
| Feb. 15                | <sup>1</sup> 7-3/4%-A note | 02/15/91                | 11,313               | 903   | 10,410                  |  |
| Feb. 28                | 5-5/8%-F note              | 02/29/96                | 12,820               | 825   | 11,995                  |  |
| Mar. 31                | 6-3/8%-G note              | 04/10/96                | 14,181               | 1,545   | 12,636                  |  |
| Apr. 30                | 6-1/4%-H note              | 04/30/96                | 13,780               | 930   | 12,850                  |  |
| May 15                 | 13-1/8% bond               | 04/02/81                | 1,750                | 166   | 1,584                   |  |
| May 15                 | <sup>1</sup> 8%-B note     | 05/15/91                | 12,398               | 912   | 11,486                  |  |
| May 31                 | 6-1/2%-J note              | 05/31/96                | 13,722               | 851   | 12,871                  |  |
| June 30                | 6-5/8%-K note              | 07/01/96                | 14,282               | 1,190   | 13,092                  |  |
| July 31                | 6-5/8%-L note              | 07/31/96                | 14,137               | 820   | 13,317                  |  |
| Aug. 15                | <sup>1</sup> 7-7/8%-C note | 08/15/91                | 12,339               | 1,310   | 11,029                  |  |
| Aug. 15                | 13-3/8% bond               | 07/02/81                | 1,753                | 256   | 1,497                   |  |
| Aug. 31                | 6-1/2%-M note              | 09/03/96                | 14,000               | 570   | 13,430                  |  |
| Sept. 30               | 6-3/8%-N note              | 09/30/96                | 14,519               | 1,005   | 13,514                  |  |
| Oct. 31                | 6-1/4%-P note              | 10/31/96                | 14,640               | 808   | 13,832                  |  |
| Nov. 15                | 15-3/4% bond               | 10/07/81                | 1,753                | 173   | 1,580                   |  |
| Nov. 15                | <sup>1</sup> 7-1/2%-D note | 11/15/91                | 24,226               | 2,163   | 22,063                  |  |
| Nov. 30                | 5-7/8%-Q note              | 12/02/96                | 14,031               | 346   | 13,685                  |  |
| Dec. 31                | 6-1/8%-R note              | 12/31/96                | 13,971               | 600   | 13,371                  |  |
|                        |                            |                         | 233,932              | 16,499  | 217,434                 |  |
|                        | 10(a)                      | · · · · · · · · · · · = | 200,702              | 10 <sub>1</sub> 7 / /   | Z 17,113                |  |

See footnotes at end of table.

## TABLE PDO-1.--Maturity Schedules of Interest-Bearing Marketable Public Debt Securities Other than Regular Weekly and 52-Week Treasury Bills Outstanding, June 30, 1997, con.

[In millions of dollars. Sources: "Monthly Statement of the Public Debt of the United States," Bureau of the Public Debt, Office of Public Debt Accounting, and Office of Market Finance]

|                                |                            |  | Amount of maturities Held by |  |                     |
|--------------------------------|----------------------------|--|------------------------------|--|---------------------|
| Date of final maturity         | Description                | Issue date                                   | Total                        | U.S. Government<br>accounts and Federal<br>Reserve banks | All other investors |
| 2000                           | (1)                        | (2)  | (3)                          | (4)  | (5)                 |
| <b>2002</b> Jan. 31            | 6-1/4%-C note              | 01/21/07                                     | 12 /52                       | 640  | 12 012              |
| Feb. 15.                       | 14-1/4% bond               | 01/31/97<br>01/06/82                         | 13,453<br>1,759              | 160  | 12,813<br>1,599     |
| Feb. 28                        | 6-1/4%-D note              | 02/28/97                                     | 13,800                       | 715  | 13,085              |
| Mar. 31                        | 6-5/8%-E note              | 03/31/97                                     | 14,301                       | 713<br>781   | 13,520              |
| Apr. 30                        | 6-5/8%-F note              | 04/30/97                                     | 14,475                       | 765  | 13,710              |
| May 15                         | <sup>1</sup> 7-1/2%-A note | 05/15/92                                     | 11,714                       | 981  | 10,733              |
| May 31                         | <sup>1</sup> 6-1/2%-G note | 06/02/97                                     | 13,504                       | 475  | 13,029              |
| June 30                        | <sup>1</sup> 6-1/4%-H note | 06/30/97                                     | 13,059                       | 1,123  | 11,936              |
| Aug. 15                        | <sup>1</sup> 6-3/8%-B note | 08/17/92                                     | 23,859                       | 2,240  | 21,619              |
| Nov. 15                        | 11-5/8% bond               | 09/29/82                                     | 2,753                        | 348  | 2,405               |
|                                |                            |  | 122,676                      | 8,228  | 114,449             |
|                                | rotar                      | · · · · · · · · · =                          | 122,070                      | 0,220  | 114,447             |
| 2003                           |                            |  |                              |  |                     |
| Feb. 15                        | 10-3/4% bond               | 01/04/83                                     | 3,007                        | 789  | 2,217               |
| Feb. 15                        | <sup>1</sup> 6-1/4%-A note | 02/16/93                                     | 23,563                       | 2,145  | 21,418              |
| May 15                         | 10-3/4% bond               | 04/04/83                                     | 3,249                        | 331  | 2,918               |
| Aug. 15                        | 11-1/8% bond               | 07/05/83                                     | 3,501                        | 664  | 2,837               |
| Aug. 15                        | <sup>1</sup> 5-3/4%-B note | 08/16/93                                     | 28,011                       | 3,869  | 24,142              |
| Nov. 15                        | 11-7/8% bond               | 10/05/83                                     | 7,260                        | 621  | 6,638               |
|                                | Total                      |  | 68,591                       | 8,419  | 60,170              |
|                                |                            | =  |                              | ·  |                     |
| 2004                           |                            |  |                              |  |                     |
| Feb. 15                        | <sup>1</sup> 5-7/8%-A note | 02/15/94                                     | 12,955                       | 550  | 12,405              |
| May 15                         | 12-3/8% bond               | 04/05/84                                     | 3,755                        | 795  | 2,960               |
| May 15                         | <sup>1</sup> 7-1/4%-B note | 05/16/94                                     | 14,440                       | 1,906  | 12,535              |
| Aug. 15                        | 13-3/4% bond               | 07/10/84                                     | 4,000                        | 528  | 3,472               |
| Aug. 15                        | <sup>1</sup> 7-1/4%-C note | 08/15/94                                     | 13,346                       | 820  | 12,526              |
| Nov. 15                        | <sup>1</sup> 11-5/8% bond  | 10/30/84                                     | 8,302                        | 827  | 7,475               |
| Nov. 15                        | <sup>1</sup> 7-7/8%-D note | 11/15/94                                     | 14,374                       | 1,803  | 12,571              |
|                                | Total                      | · · · · · · · · · · · · · · · · · · <u> </u> | 71,172                       | 7,229  | 63,944              |
|                                |                            | ·  |                              |  |                     |
| <b>2005</b> Feb. 15            | 17400/4                    | 00/45/05                                     | 40.005                       | 4.440  | 10 (70              |
| May 15, 00-05                  | <sup>1</sup> 7-1/2%-A note | 02/15/95                                     | 13,835                       | 1,163  | 12,672              |
|                                | 8-1/4% bond                | 05/15/75                                     | 4,224                        | 2,177  | 2,047               |
| May 15                         | <sup>1</sup> 12% bond      | 04/02/85                                     | 4,261                        | 603  | 3,657               |
| May 15                         | <sup>1</sup> 6-1/2%-B note | 05/15/95                                     | 14,740                       | 2,200  | 12,540              |
| Aug. 15                        | <sup>1</sup> 10-3/4% bond  | 07/02/85                                     | 9,270                        | 1,177  | 8,093               |
| Aug. 15                        | <sup>1</sup> 6-1/2%-C note | 08/15/95                                     | 15,003                       | 1,800  | 13,203              |
| Nov. 15                        | <sup>1</sup> 5-7/8%-D note | 11/24/95                                     | 15,210                       | 1,700  | 13,510              |
|                                | Total                      | · · · · · · · · · · · · =                    | 76,543                       | 10,820   | 65,722              |
| 2006                           |                            |  |                              |  |                     |
| Feb. 15                        | <sup>1</sup> 9-3/8% bond   | 01/15/86                                     | 4,756                        | 20   | 4,736               |
| Feb. 15                        | <sup>1</sup> 5-5/8%-A note | 02/15/96                                     | 15,514                       | 1,625  | 13,889              |
| May 15                         | <sup>1</sup> 6-7/8%-B note | 05/15/96                                     | 16,015                       | 2,213  | 13,802              |
| See footnotes at end of table. | 5 D Hoto                   | 33, 10, 70                                   | .0,010                       | 2,210  | .0,002              |
|                                |                            |  |                              |  |                     |

TABLE PDO-1.--Maturity Schedules of Interest-Bearing Marketable Public Debt Securities Other than Regular Weekly and 52-Week Treasury Bills Outstanding, June 30, 1997, con.

[In millions of dollars. Sources: "Monthly Statement of the Public Debt of the United States," Bureau of the Public Debt, Office of Public Debt Accounting, and Office of Market Finance]

|                                |                            |                           |        | Amount of maturities |           |
|--------------------------------|----------------------------|---------------------------|--------|----------------------|-----------|
|                                |                            |                           |        | Held by              |           |
|                                |                            |                           |        | U.S. Government      |           |
|                                |                            |                           |        | accounts and Federal | All other |
| Date of final maturity         | Description                | Issue date                | Total  | Reserve banks        | investors |
|                                | (1)                        | (2)                       | (3)    | (4)                  | (5)       |
| 2006, con.                     |                            |                           |        |                      |           |
| July 15                        | <sup>1</sup> 7%-C note     | 07/15/96                  | 22,740 | 1,681                | 21,060    |
| Oct. 15                        | <sup>1</sup> 6-1/2%-D note | 10/15/96                  | 22,460 | 1,844                | 20,615    |
|                                | Total                      |                           | 81,485 | 7,383                | 74,102    |
| 2007                           |                            | =                         |        |                      |           |
| Jan. 15                        | <sup>1</sup> 3-3/8%-A note | 02/06/97                  | 15,924 | 1,350                | 14,574    |
| Feb. 15, 02-07                 | 7-5/8% bond                | 02/15/77                  | 4,234  | 1,546                | 2,688     |
| Feb. 15                        | <sup>1</sup> 6-1/4%-B note | 02/18/97                  | 13,104 | 540                  | 12,564    |
| May 15                         |                            |                           |        |                      |           |
| Nov. 15, 02-07                 | <sup>1</sup> 6-5/8%-C note | 05/15/97                  | 13,958 | 1,750                | 12,208    |
| 1404. 13, 02-07                | 7-7/8% bond                | 11/15/77                  | 1,495  | 379                  | 1,116     |
|                                | Total                      | · · · · · · · · · · · · = | 48,715 | 5,565                | 43,150    |
| 0000                           |                            |                           |        |                      |           |
| 2008                           |                            |                           |        |                      |           |
| Aug. 15, 03-08                 | 8-3/8% bond                | 08/15/78                  | 2,103  | 789                  | 1,314     |
| Nov. 15, 03-08                 | 8-3/4% bond                | 11/15/78                  | 5,230  | 1,666                | 3,564     |
|                                | Total                      | <u> </u>                  | 7,333  | 2,455                | 4,878     |
| 2009                           |                            | <u> </u>                  |        |                      |           |
| May 15, 04-09                  | 9-1/8% bond                | 05/15/79                  | 4,606  | 1,038                | 3,568     |
| Nov. 15, 04-09                 | 10-3/8% bond               | 11/15/79                  | 4,201  | 1,076                | 3,125     |
|                                |                            |                           | 8,807  | 2,114                | 6,693     |
| 2012                           | Total                      | ·····                     | 0,007  | 2,111                | 0,070     |
| 2010<br>Fob. 15, 05, 10        | 44.0404.1                  | 00/45/00                  |        |                      |           |
| Feb. 15, 05-10                 | 11-3/4% bond               | 02/15/80                  | 2,494  | 1,108                | 1,386     |
| May 15, 05-10                  | 10% bond                   | 05/15/80                  | 2,987  | 1,177                | 1,811     |
| Nov. 15, 05-10                 | 12-3/4% bond               | 11/17/80                  | 4,736  | 1,261                | 3,476     |
|                                | Total                      |                           | 10,217 | 3,546                | 6,673     |
|                                |                            | <u>==</u>                 |        |                      |           |
| 2011                           |                            |                           |        |                      |           |
| May 15, 06-11                  | 13-7/8% bond               | 05/15/81                  | 4,609  | 1,074                | 3,535     |
| Nov. 15, 06-11                 | 14% bond                   | 11/16/81                  | 4,901  | 975                  | 3,925     |
|                                | Total                      |                           | 9,510  | 2,049                | 7,461     |
| 2012                           |                            |                           |        |                      |           |
| Nov. 15, 07-12                 | 10-3/8% bond               | 11/15/82                  | 11,032 | 1,702                | 9,330     |
|                                |                            |                           | 11,032 | 1,702                | 9,330     |
|                                | 10tal                      | ·····=                    | 11,032 | 1,702                | 7,330     |
| 2013                           |                            |                           |        |                      |           |
| Aug. 15, 08-13                 | 12% bond                   | 08/15/83                  | 14,755 | 3,371                | 11,385    |
|                                | Total                      | <u> </u>                  | 14,755 | 3,371                | 11,385    |
|                                |                            |                           |        |                      |           |
| 2014                           |                            |                           |        |                      |           |
| May 15, 09-14                  | 13-1/4% bond               | 05/15/84                  | 5,007  | 944                  | 4,063     |
| Aug. 15, 09-14                 | 12-1/2% bond               | 08/15/84                  | 5,128  | 906                  | 4,223     |
| Nov. 15, 09-14                 | <sup>1</sup> 11-3/4% bond  | 11/15/84                  | 6,006  | 1,220                | 4,786     |
|                                | Total                      |                           | 16,141 | 3,070                | 13,072    |
| 2015                           |                            | =                         |        |                      |           |
| Feb. 15                        | <sup>1</sup> 11-1/4% bond  | 02/15/85                  | 12,668 | 1,411                | 11,257    |
| Aug. 15                        |                            |                           |        |                      |           |
| ·                              | <sup>1</sup> 10-5/8% bond  | 08/15/85                  | 7,150  | 1,379                | 5,771     |
| See footnotes at end of table. |                            |                           |        |                      |           |

# TABLE PDO-1.--Maturity Schedules of Interest-Bearing Marketable Public Debt Securities Other than Regular Weekly and 52-Week Treasury Bills Outstanding, June 30, 1997, con.

[In millions of dollars. Sources: "Monthly Statement of the Public Debt of the United States," Bureau of the Public Debt, Office of Public Debt Accounting, and Office of Market Finance]

|                        |                          |                                    | Amount of maturities Held by |   |                         |  |
|------------------------|--------------------------|------------------------------------|------------------------------|---|-------------------------|--|
| Date of final maturity | Description<br>(1)       | Issue date<br>(2)                  | Total<br>(3)                 | U.S. Government<br>accounts and Federal<br>Reserve banks<br>(4) | All other investors (5) |  |
| 2015, con.             |                          |                                    |                              |   |                         |  |
| Nov. 15                | <sup>1</sup> 9-7/8% bond | 11/15/85                           | 6,900                        | 857   | 6,043                   |  |
|                        | Total                    | · · · · · · · · · · · · · <u> </u> | 26,718                       | 3,647   | 23,071                  |  |
| 2016                   |                          |                                    |                              |   |                         |  |
| Feb. 15                | <sup>1</sup> 9-1/4% bond | 02/15/86                           | 7,267                        | 880   | 6,387                   |  |
| May 15                 | <sup>1</sup> 7-1/4% bond | 05/15/86                           | 18,824                       | 1,463   | 17,361                  |  |
| Nov. 15                | <sup>1</sup> 7-1/2% bond | 11/15/86                           | 18,864                       | 2,133   | 16,731                  |  |
|                        | Total                    |                                    | 44,955                       | 4,476   | 40,479                  |  |
| 2017                   |                          | =                                  |                              |   |                         |  |
| May 15                 | <sup>1</sup> 8-3/4% bond | 05/15/87                           | 18,194                       | 1,051   | 17,143                  |  |
| Aug. 15                | <sup>1</sup> 8-7/8% bond | 08/15/87                           | 14,017                       | 915   | 13,102                  |  |
|                        |                          |                                    | 32,211                       | 1,966   | 30,245                  |  |
| 2010                   | rotar                    | ····· =                            | OZ,Z11                       | 1,700   | 00,210                  |  |
| <b>2018</b> May 15     | 1.0. 1/00/ hand          | 05/1//00                           | 0.700                        | 207   | 0.212                   |  |
| Nov. 15                | 1 9-1/8% bond            | 05/16/88                           | 8,709                        | 397   | 8,312                   |  |
| NOV. 13                | <sup>1</sup> 9% bond     | 11/22/88                           | 9,033                        | 331   | 8,702                   |  |
|                        | Total                    | · · · · · · · · · · · ==           | 17,742                       | 728   | 17,014                  |  |
| 2019                   |                          |                                    |                              |   |                         |  |
| Feb. 15                | <sup>1</sup> 8-7/8% bond | 02/15/89                           | 19,251                       | 808   | 18,443                  |  |
| Aug. 15                | <sup>1</sup> 8-1/8% bond | 08/15/89                           | 20,214                       | 1,837   | 18,377                  |  |
|                        | Total                    |                                    | 39,465                       | 2,645   | 36,820                  |  |
| 2020                   |                          | ===                                |                              |   |                         |  |
| Feb. 15                | 1 8-1/2% bond            | 02/15/90                           | 10,229                       | 851   | 9,378                   |  |
| May 15                 | 1 8-3/4% bond            | 05/15/90                           | 10,159                       | 957   | 9,202                   |  |
| Aug. 15                | 1 8-3/4% bond            | 08/15/90                           | 21,419                       | 1,417   | 20,002                  |  |
|                        | Total                    |                                    | 41,807                       | 3,225   | 38,582                  |  |
| 2021                   |                          | —                                  |                              | ·   |                         |  |
| Feb. 15                | <sup>1</sup> 7-7/8% bond | 02/15/91                           | 11,113                       | 968   | 10.145                  |  |
| May 15                 | <sup>1</sup> 8-1/8% bond | 05/15/91                           | 11,113                       | 848   | 11,111                  |  |
| Aug. 15                | 1 8-1/8% bond            | 08/15/91                           |                              | 800   |                         |  |
| Nov. 15                | 1 8% bond                | 11/15/91                           | 12,163<br>32,798             | 980   | 11,363                  |  |
| 100. 10                |                          |                                    |                              |   | 31,818                  |  |
|                        | l otal                   | · · · · · · · · · · · =            | 68,033                       | 3,596   | 64,437                  |  |
| 2022                   |                          |                                    |                              |   |                         |  |
| Aug. 15                | <sup>1</sup> 7-1/4% bond | 08/17/92                           | 10,353                       | 445   | 9,908                   |  |
| Nov. 15                | <sup>1</sup> 7-5/8% bond | 11/16/92                           | 10,700                       | 470   | 10,230                  |  |
|                        | Total                    | <u></u>                            | 21,053                       | 915   | 20,138                  |  |
| 2023                   |                          |                                    |                              |   |                         |  |
| Feb. 15                | <sup>1</sup> 7-1/8% bond | 02/16/93                           | 18,374                       | 1,213   | 17,161                  |  |
| Aug. 15                | <sup>1</sup> 6-1/4% bond | 08/16/93                           | 22,909                       | 1,185   | 21,724                  |  |
|                        | Total                    |                                    | 41,283                       | 2,398   | 38,885                  |  |
| 2024                   | 100                      | =                                  |                              | ·   |                         |  |
| Nov. 15                | <sup>1</sup> 7-1/2% bond | 08/15/94                           | 11,470                       | 475   | 10,995                  |  |
|                        |                          |                                    | 11,470                       | 475   | 10,995                  |  |
|                        | Total                    | ····· =                            | 11,470                       | 470   | 10,770                  |  |
| <b>2025</b><br>Feb. 15 | 17 5/00/                 | 00/45/65                           | 44 =0=                       | 700   | 11 00-                  |  |
| I GU. IJ               | <sup>1</sup> 7-5/8% bond | 02/15/95                           | 11,725                       | 700   | 11,025                  |  |
|                        |                          |                                    |                              |   |                         |  |

# TABLE PDO-1.--Maturity Schedules of Interest-Bearing Marketable Public Debt Securities Other than Regular Weekly and 52-Week Treasury Bills Outstanding, June 30, 1997, con.

[In millions of dollars. Sources: "Monthly Statement of the Public Debt of the United States," Bureau of the Public Debt, Office of Public Debt Accounting, and Office of Market Finance]

|                        |                          |            |        | Amount of maturities Held by         |           |
|------------------------|--------------------------|------------|--------|--------------------------------------|-----------|
|                        |                          |            |        | U.S. Government accounts and Federal | All other |
| Date of final maturity | Description              | Issue date | Total  | Reserve banks                        | investors |
|                        | (1)                      | (2)        | (3)    | (4)                                  | (5)       |
| 2025, con.             |                          |            |        |                                      |           |
| Aug. 15                | 1 6-7/8% bond            | 08/15/95   | 12,602 | 1,145                                | 11,457    |
|                        | Total                    |            | 24,327 | 1,845                                | 22,482    |
| 2026                   |                          | <u></u>    |        |                                      |           |
| Feb. 15                | <sup>1</sup> 6% bond     | 02/15/96   | 12,905 | 1,218                                | 11,687    |
| Aug. 15                | <sup>1</sup> 6-3/4% bond | 08/15/96   | 10,894 | 950                                  | 9,944     |
| Nov. 15                | <sup>1</sup> 6-1/2% bond | 11/15/96   | 11,493 | 1,495                                | 9,998     |
|                        | Total                    |            | 35,292 | 3,663                                | 31,629    |
| 2027                   |                          |            |        |                                      |           |
| Feb. 15                | 6-5/8% bond              | 02/18/97   | 10,456 | 450                                  | 10,006    |
|                        | Total                    |            | 10,456 | 450                                  | 10,006    |
|                        |                          | =          |        |                                      |           |

 $<sup>^{\</sup>rm 1}$  This security is eligible for stripping. See table V1 of the "Monthly Statement of the Public Debt of the United States."

## **TABLE PDO-2.--Offerings of Bills**

[Dollar amounts in millions. Source: "Monthly Statement of the Public Debt of the United States" and allotments; Bureau of the Public Debt, Office of Public Debt Accounting]

|                                | De                         | scription of new<br>Number of | issue                | Δι                   | mounts of bids accept | ha                 | Amount maturing on issue date of | Total unmatured issues out- |
|--------------------------------|----------------------------|-------------------------------|----------------------|----------------------|-----------------------|--------------------|----------------------------------|-----------------------------|
|                                |                            | days to                       | Amount of            |                      | On com-               | On noncom-         |                                  | standing after              |
| Issue date                     | Maturity date              | maturity 1                    | bids tendered        | Total amount         | petitive basis 2      | petitive basis 3   | new offering                     | new issues                  |
|                                | (1)                        | (2)                           | (3)                  | (4)                  | (5)                   | (6)                | (7)                              | (8)                         |
| Regular weekly:                |                            |                               |                      |                      |                       |                    |                                  |                             |
| (13 week and 26 week           | <b>:</b> )                 |                               |                      |                      |                       |                    |                                  |                             |
| 1997 - Mar. 6                  |                            | 91                            | 53,360.7             | 13,109.8             | 11,594.8              | 1,515.0            | 14,080.8                         | 173,091.9                   |
| 12                             | Sept. 4                    | 182                           | 47,355.8<br>52.669.0 | 13,096.2             | 11,928.5              | 1,167.7            | 12,121.3                         | 336,936.2                   |
| 13                             | June 12<br>Sept. <b>11</b> | 91<br>182                     | 52,669.0<br>40,232.9 | 12,093.8<br>12,136.2 | 10,689.2<br>10,970.5  | 1,404.5<br>1,165.7 | 13,054.4<br>11,191.7             | 161,350.8<br>337,588.1      |
| 20                             |                            | 91                            | 46,924.6             | 11,738.1             | 10,285.2              | 1,452.9            | 13,027.1                         | 171,802.9                   |
|                                | Sept. 18                   | 182                           | 42,331.0             | 11,935.0             | 10,750.2              | 1,184.8            | 11,104.8                         | 337,766.4                   |
| 27                             |                            | 90                            | 53,577.5             | 11,669.9             | 10,368.0              | 1,301.9            | 13,023.0                         | 159,997.7                   |
| Apr. 3                         | Sept. 25                   | 181<br>91                     | 44,762.8             | 11,545.7<br>10,860.2 | 10,354.2              | 1,191.5<br>1,444.5 | 11,548.8                         | 337,585.0                   |
| Арі. 3                         | July 3<br>Oct. 2           | 182                           | 41,777.4<br>40,152.1 | 10,036.2             | 9,415.7<br>8,808.6    | 1,227.6            | 13,528.1<br>13,670.5             | 157,329.8<br>333,950.7      |
| 10                             |                            | 91                            | 42,000.2             | 11,392.0             | 9,890.6               | 1,501.5            | 12,645.9                         | 156,075.9                   |
|                                | Oct. 9                     | 182                           | 39,559.6             | 10,322.5             | 9,086.5               | 1,236.0            | 13,164.5                         | 331,108.7                   |
| 17                             | ,                          | 91                            | 39,798.0             | 10,106.7             | 8,610.9               | 1,495.8            | 11,665.2                         | 154,517.5                   |
| 24                             | Oct. 16                    | 182                           | 40,361.8             | 9,590.6              | 8,404.9               | 1,185.7            | 13,058.9                         | 327,640.4                   |
| 24                             | July 24<br>Oct. 23         | 91<br>182                     | 44,008.6<br>39,171.2 | 10,055.7<br>8,998.7  | 8,700.4<br>7,949.4    | 1,355.3<br>1,049.3 | 11,640.6<br>13,137.1             | 152,932.6<br>323,502.0      |
| May 1                          |                            | 91                            | 48,577.3             | 11,186.3             | 9,761.3               | 1,425.0            | 11,577.7                         | 152,541.2                   |
| <b></b>                        | Aug. 7                     | 182                           | 45,182.9             | 10,104.8             | 8,928.3               | 1,176.6            | 14,037.8                         | 319,569.0                   |
| 8                              | U                          | 91                            | 67,298.5             | 11,368.3             | 9,828.4               | 1,539.9            | 12,543.8                         | 151,365.7                   |
| 45                             | Nov. 6                     | 182                           | 47,690.4             | 10,621.3             | 9,316.5               | 1,304.8            | 14,288.5                         | 315,901.8                   |
| 15                             | Aug. 14<br>Nov. 13         | 91<br>182                     | 44,873.6<br>40,686.1 | 11,272.4<br>11,074.3 | 9,826.7<br>9,918.9    | 1,445.8<br>1,155.4 | 13,115.6<br>14,094.4             | 150,698.0<br>316,548.9      |
| 22                             |                            | 90                            | 36,497.3             | 11,508.8             | 10,133.6              | 1,375.3            | 13,220.6                         | 149,653.9                   |
| 22                             | Nov. 20                    | 181                           | 34,623.7             | 10,498.5             | 9,338.5               | 1,159.9            | 14,139.0                         | 312,261.3                   |
| 29                             | Aug. 28                    | 90                            | 42,680.7             | 11,242.6             | 9,847.6               | 1,395.0            | 13,275.3                         | 148,665.4                   |
|                                | Nov. 28                    | 181                           | 47,235.9             | 11,033.5             | 9,946.8               | 1,086.7            | 14,082.1                         | 313,500.2                   |
| June 5                         |                            | 91<br>182                     | 38,030.1<br>42,238.7 | 11,541.5<br>11,007.5 | 10,196.2<br>9,820.7   | 1,345.3<br>1,186.8 | 13,109.8                         | 149,129.7                   |
| 12                             | Dec. 4<br>Sept. 11         | 91                            | 50,368.4             | 10,413.7             | 9,020.7<br>9,146.7    | 1,100.0            | 14,136.0<br>12,093.8             | 313,420.3<br>147,973.8      |
| 12                             | Dec. 11                    | 182                           | 41,915.5             | 10,961.8             | 9,819.6               | 1,142.2            | 13,126.3                         | 310,096.7                   |
| 19                             |                            | 91                            | 45,068.5             | 10,752.8             | 9,386.6               | 1,366.2            | 11,738.1                         | 148,144.5                   |
|                                | Dec. 18                    | 182                           | 37,154.0             | 10,050.8             | 8,920.8               | 1,130.0            | 13,032.9                         | 310,438.3                   |
| 26                             | Sept. 25<br>Dec. 26        | 90                            | 38,428.7             | 10,405.9             | 9,200.6               | 1,205.3            | 11,669.9                         | 146,709.8                   |
|                                | Dec. 26                    | 181                           | 38,175.9             | 11,479.1             | 10,417.4              | 1,061.7            | 13,087.8                         | 308,488.0                   |
| 52 week:                       |                            |                               |                      |                      |                       |                    |                                  |                             |
| 1996 - June 7                  |                            | 364                           | 39,126.6             | 19,072.4             | 18,057.5              | 1,014.9            | 17,352.4                         | 242,373.6                   |
| Apr. 4                         | •                          | 364                           | 56,041.7             | 20,688.0             | 17,953.2              | 1,140.8            | 17,574.2                         | 243,744.0                   |
| May 2<br>May 30                |                            | 364<br>364                    | 53,986.3<br>55,662.8 | 20,831.3<br>19,327.0 | 17,841.6<br>17,820.2  | 1,123.5<br>1,045.4 | 17,953.4<br>18,579.6             | 245,252.0<br>244,490.7      |
| June 27                        |                            | 364                           | 56,160.4             | 19,596.1             | 17,820.2              | 996.4              | 19,322.4                         | 245,524.9                   |
| July 25                        | July 24                    | 364                           | 49,393.5             | 20,184.9             | 19,238.4              | 946.5              | 18,359.0                         | 247,350.8                   |
| Aug. 22                        |                            | 364                           | 49,972.9             | 20,571.4             | 19,655.0              | 916.4              | 18,464.3                         | 249,457.9                   |
| Sept. 19                       |                            | 364                           | 52,210.1             | 19,906.7             | 19,037.3              | 869.4              | 19,275.3                         | 250,089.3                   |
| Oct. 17<br>Nov. 14             |                            | 364<br>364                    | 49,840.5<br>58,249.9 | 20,190.4<br>20,141.8 | 19,425.4<br>19,422.3  | 765.0<br>719.5     | 18,482.5<br>18,869.7             | 251,797.2<br>253,069.3      |
| Dec. 12                        |                            | 364                           | 45,506.0             | 20,542.5             | 19,734.5              | 808.0              | 18,006.7                         | 255,605.1                   |
| 1997 - Jan. 9                  |                            | 364                           | 67,862.1             | 20,609.8             | 19,683.7              | 926.1              | 18,910.5                         | 257,304.4                   |
| Feb. 6                         | Feb. 5                     | 364                           | 53,634.2             | 20,983.2             | 19,747.9              | 1,235.3            | 18,899.7                         | 259,387.9                   |
| Mar. 6                         |                            | 364                           | 51,822.3             | 20,840.5             | 20,100.8              | 739.8              | 18,795.1                         | 261,433.3                   |
| Apr. 3                         |                            | 364<br>364                    | 67,862.2<br>73,240.0 | 19,072.4<br>20,688.0 | 18,057.5<br>19,547.2  | 1,014.9<br>1,140.8 | 18,944.6<br>19,461.4             | 261,561.1<br>262,787.7      |
| May 29                         |                            | 364                           | 55,069.5             | 20,831.3             | 19,707.9              | 1,123.5            | 19,327.0                         | 264,292.0                   |
| June 26                        | ,                          | 364                           | 67,729.9             | 19,429.6             | 18,435.5              | 994.1              | 19,596.1                         | 264,125.5                   |
| Cach managamant                |                            |                               |                      |                      |                       |                    |                                  |                             |
| Cash management: 1997 - Apr. 3 | 1997 - Apr. 17             | 14                            | 41,764.0             | 10,039.4             | _                     | _                  | _                                | 10,039.4                    |
| 3                              |                            | 19                            | 51,885.7             | 17,066.1             | -                     | -                  | -                                | 27,105.5                    |
| June 3                         |                            | 14                            | 64,243.0             | 30,022.0             | -                     | -                  | -                                | 57,127.5                    |
| Juile J                        | Julie 23                   | 14                            | 07,243.0             | 30,022.0             | -                     | -                  | -                                | 57,1                        |

#### TABLE PDO-2.--Offerings of Bills, con.

[Dollar amounts in millions. Source: "Monthly Statement of the Public Debt of the United States" and allotments; Bureau of the Public Debt, Office of Public Debt Accounting]

|                           |         | illions. Source. Monthly Sta | On total bids accept |                   |               |           | ve bids accepted | - 31      |
|---------------------------|---------|------------------------------|----------------------|-------------------|---------------|-----------|------------------|-----------|
|                           |         |                              | Average              | Average           | Hi            | gh        | Low              |           |
|                           |         | Average price                | discount rate        | investment rate 4 | Discount rate | Price per | Discount rate    | Price per |
| Issue da                  | ate     | per hundred                  | (percent)            | (percent)         | (percent)     | hundred   | (percent)        | hundred   |
|                           |         | (9)                          | (10)                 | (11)              | (12)          | (13)      | (14)             | (15)      |
| Dogularus                 | alds.   |                              |                      |                   |               |           |                  |           |
| Regular we<br>1997 - Mar. |         | 98.711                       | 5.10                 | 5.24              | 5.11          | 98.708    | 5.09             | 98.713    |
| 1777 - IVIAI.             | 0       | 97.376                       | 5.19                 | 5.40              | 5.20          | 97.371    | 5.19             | 97.376    |
|                           | 13      | 98.721                       | 5.06                 | 5.20              | 5.06          | 98.721    | 5.04             | 98.726    |
|                           | 13      | 97.381                       | 5.18                 | 5.39              | 5.18          | 97.381    | 5.16             | 97.391    |
|                           | 20      | 98.703                       | 5.13                 | 5.27              | 5.13          | 98.703    | 5.09             | 98.713    |
|                           | 20      | 97.341                       | 5.26                 | 5.48              | 5.26          | 97.341    | 5.24             | 97.351    |
|                           | 27      | 98.670                       | 5.26                 | 5.41              | 5.27          | 98.668    | 5 5.26           | 98.670    |
|                           | 27      | 97.305                       | 5.33                 | 5.55              | 5.33          | 97.305    | 5.32             | 97.310    |
| 1997 - Apr.               | 3       | 98.691                       | 5.18                 | 5.32              | 5.19          | 98.688    | 5.17             | 98.693    |
| 1777 Apr.                 | 0       | 97.316                       | 5.31                 | 5.53              | 5.31          | 97.316    | 5.29             | 97.326    |
|                           | 10      | 98.701                       | 5.14                 | 5.28              | 5.14          | 98.701    | 5.12             | 98.706    |
|                           |         | 97.321                       | 5.30                 | 5.52              | 5.30          | 97.321    | 5.28             | 97.331    |
|                           | 17      | 98.698                       | 5.15                 | 5.29              | 5.15          | 98.698    | 5.14             | 98.701    |
|                           |         | 97.260                       | 5.42                 | 5.65              | 5.42          | 97.260    | 5.40             | 97.270    |
|                           | 24      | 98.683                       | 5.21                 | 5.35              | 5.21          | 98.683    | 5.18             | 98.691    |
|                           |         | 97.280                       | 5.38                 | 5.61              | 5.38          | 97.280    | 5.36             | 97.290    |
| May                       | 1       | 98.681                       | 5.22                 | 5.36              | 5.22          | 98.691    | 5.21             | 98.683    |
| ,                         |         | 97.245                       | 5.45                 | 5.68              | 5.46          | 97.280    | 5.45             | 97.245    |
|                           | 8       | 98.701                       | 5.14                 | 5.28              | 5.14          | 98.701    | 5.13             | 98.703    |
|                           |         | 97.285                       | 5.37                 | 5.60              | 5.37          | 97.285    | 5.35             | 97.295    |
|                           | 15      | 98.716                       | 5.08                 | 5.22              | 5.08          | 98.716    | 5.07             | 98.718    |
|                           |         | 97.321                       | 5.30                 | 5.52              | 5.31          | 97.316    | 5.28             | 97.331    |
|                           | 22      | 98.693                       | 5.17                 | 5.31              | 5.17          | 98.693    | 5.14             | 98.701    |
|                           |         | 97.295                       | 5.35                 | 5.58              | 5.36          | 97.290    | 5.34             | 97.300    |
|                           | 29      | 98.729                       | 5.03                 | 5.16              | 5.03          | 98.729    | 5.02             | 98.731    |
|                           |         | 97.326                       | 5.26                 | 5.48              | 5.27          | 97.321    | 5.25             | 97.331    |
| June                      | 5       | 98.754                       | 4.93                 | 5.06              | 4.94          | 98.751    | 4.90             | 98.761    |
|                           |         | 97.361                       | 5.22                 | 5.44              | 5.22          | 97.361    | 5.21             | 97.366    |
|                           | 12      | 98.751                       | 4.94                 | 5.07              | 4.95          | 98.749    | 4.93             | 98.754    |
|                           |         | 97.371                       | 5.20                 | 5.41              | 5.20          | 97.371    | 5.18             | 97.381    |
|                           | 19      | 98.766                       | 4.88                 | 5.01              | 4.89          | 98.764    | 4.87             | 98.769    |
|                           |         | 97.422                       | 5.10                 | 5.31              | 5.10          | 97.422    | 5.09             | 97.427    |
|                           | 26      | 98.751                       | 4.94                 | 5.07              | 4.95          | 98.749    | 4.91             | 98.759    |
|                           |         | 97.433                       | 5.05                 | 5.25              | 5.06          | 97.428    | 5.04             | 97.438    |
|                           |         |                              |                      |                   |               |           |                  |           |
| 52 week:                  |         |                              |                      |                   |               |           |                  |           |
| 1996 - June               |         | 94.378                       | 5.56                 | 5.89              | 5.57          | 94.368    | 5.55             | 94.388    |
| July                      | 25      | 94.449                       | 5.49                 | 5.81              | 5.49          | 94.449    | 5.47             | 94.469    |
| Aug.                      |         | 94.580                       | 5.36                 | 5.67              | 5.36          | 94.580    | 5.34             | 94.601    |
|                           | 19      | 94.368                       | 5.57                 | 5.90              | 5.57          | 94.368    | 5.56             | 94.378    |
| Oct.                      | 17      | 94.601                       | 5.34                 | 5.64              | 5.35          | 94.591    | 5.33             | 94.611    |
|                           | 14      | 94.742                       | 5.20                 | 5.49              | 5.21          | 94.732    | 6 5.19           | 94.752    |
|                           | 12      | 94.783                       | 5.16                 | 5.45              | 5.16          | 94.783    | 5.13             | 94.813    |
| 1997 - Jan.               |         | 94.631                       | 5.31                 | 5.61              | 5.32          | 94.621    | 5.29             | 94.651    |
|                           | 6       | 94.601                       | 5.34                 | 5.64              | 5.35          | 94.591    | 5.32             | 94.621    |
|                           | 6       | 94.580                       | 5.36                 | 5.67              | 5.36          | 94.580    | 5.34             | 94.601    |
|                           | 3       | 94.277                       | 5.66                 | 6.00              | 5.66          | 94.277    | 5.64             | 94.297    |
|                           | 1       | 94.216                       | 5.72                 | 6.06              | 5.72          | 94.216    | 5.71             | 94.227    |
|                           | 29      | 94.388                       | 5.55                 | 5.88              | 5.56          | 94.378    | 5.53             | 94.409    |
| June                      | 26      | 94.591                       | 5.35                 | 5.65              | 5.35          | 94.591    | 5.34             | 94.601    |
| Cash mana                 | gement: |                              |                      |                   |               |           |                  |           |
| 1997 - Apr.               | 3       | 99.791                       | 5.37                 | 5.46              | 5.39          | 99.790    | 5.34             | 99.792    |
| 1997 - Apr.               | 3       | 99.714                       | 5.42                 | 5.51              | 5.43          | 99.713    | 5.40             | 99.715    |
| 1997 - June               | 3       | 99.796                       | 5.25                 | 5.33              | 5.28          | 99.795    | 5.23             | 99.797    |
|                           |         |                              |                      |                   |               |           |                  |           |

The 13-week bills represent additional issue of bills with an original maturity of 26 weeks or 52 weeks.
For bills issued on or after May 2, 1974, includes amounts exchanged on a noncompetitive basis by Government accounts and Federal Reserve banks.
For 13-week, 26-week, and 52-week bills, tenders of \$1,000,000 or less from any one bidder are accepted in full at average price or accepted competitive bids; for other issues, the corresponding amount is stipulated in each offering announcement.

Equivalent coupon-issue yield. Except \$575,000 at 98.703 percent. Except \$500,000 at 94.924 percent.

### TABLE PDO-3.--Public Offerings of Marketable Securities Other than Regular Weekly Treasury Bills

[In millions of dollars. Source: Bureau of the Public Debt, Office of Financing]

| Auction date         | Issue date<br>(1) | Description of securities <sup>1</sup> (2) | Period to final maturity<br>(years, months, days) <sup>2</sup><br>(3) | Amount<br>tendered<br>(4) | Amount issued 3,4 (5) | Range of<br>accepted bids<br>for notes<br>and bonds<br>(6) |
|----------------------|-------------------|--|---|---------------------------|-----------------------|--|
| 08/08/95             | 08/15/95          | 5-7/8% note08/15/98-Y                      | 3y  | 42,039                    | 22,418                | 7  |
| 08/09/95             | 08/15/95          | 6-1/2% note08/15/05-C                      | 10y   | 34,029                    | ⁵ 15,003              | 8  |
| 08/10/95             | 08/15/95          | 6-7/8% bond08/15/25                        | 30y   | 28,442                    | <sup>5</sup> 12,602   | 9  |
| 08/17/95             | 08/24/95          | 5.55% bill08/22/96                         | 364d  | 51,494                    | 18,464                |  |
| 08/22/95             | 08/31/95          | 6% note08/31/97-AH                         | 2y  | 50,282                    | 19,383                | 10   |
| 08/23/95             | 08/31/95          | 6-1/4% note08/31/00-P                      | 5y  | 28,072                    | 11,922                | 11   |
| 08/31/95             |                   |  |   | 20,072<br>4E 7E1          |                       |  |
|                      | 09/01/95          | 5.58% bill09/21/95-reopening               | 20d   | 65,751                    | 18,031                |  |
| 09/06/95             | 09/07/95          | 5.65% bill09/15/95                         | 8d  | 30,076                    | 5,000                 |  |
| 09/14/95             | 09/21/95          | 5.21% bill09/19/96                         | 364d  | 58,636                    | 19,275                | 12   |
| 09/26/95             | 10/02/95          | 5-3/4% note09/30/97-AJ                     | <u>2</u> y  | 37,619                    | 19,116                | 13   |
| 09/27/95             | 10/02/95          | 6-1/8% note09/30/00-Q                      | 5y  | 27,544                    | 12,011                | .0   |
| 10/12/95             | 10/19/95          | 5.30% bill10/17/96                         | 364d  | 57,319                    | 18,482                | 14   |
| 10/24/95             | 10/31/95          | 5-5/8% note10/31/97-AK                     | 2y  | 48,533                    | 18,840                | 15   |
| 10/25/95             | 10/31/95          | 5-3/4% note10/31/00-R                      | 5y  | 32,407                    | 12,081                | 15   |
| 11/02/95             | 11/03/95          | 5.37% bill12/21/95-reopening               | 48d   | 29,372                    | 6,008                 |  |
| 11/02/95             | 11/03/95          | 5.30% bill01/25/96-reopening               | 83d   | 33,200                    | 8,061                 |  |
| 11/14/95             | 11/15/95          | 5.77% bill11/24/95-reopening               | 9d  | 56,685                    | 35,706                |  |
| 11/14/95             | 11/15/95          | 5.64% bill12/21/95-reopening               | 36d   | 55,750                    | 26,053                |  |
| 11/15/95             | 11/16/95          | 5.15% bill11/14/96                         | 364d  | 49,175                    | 18,872                |  |
| 11/20/95             | 11/24/95          | 5-1/2% note11/15/98-Z                      | 3y  | 55,665                    | 20,598                | 16   |
| 11/21/95             | 6 11/24/95        | 5-7/8% note11/15/05-D                      | 10y   | 31,730                    | <sup>5</sup> 15,210   | 17   |
| 11/28/95             | 11/30/95          | 5-3/8% note11/30/97-AL                     | 2y  | 55,484                    | 18,687                | 18   |
| 11/29/95             | 11/30/95          |  | 5y  | 31,773                    | 12,357                | 19   |
|                      |                   | 5-5/8% note11/30/00-S                      |   |                           |                       |  |
| 11/30/95             | 12/01/95          | 5.63% bill12/14/95-reopening               | 13d   | 35,646                    | 10,017                |  |
| 11/30/95             | 12/01/95          | 5.39% bill12/28/95-reopening               | 27d   | 35,232                    | 10,007                |  |
| 12/07/95             | 12/14/95          | 5.06% bill12/12/96                         | 364d  | 49,996                    | 18,792                | 20   |
| 12/20/95             | 01/02/96          | 5-1/4% note12/31/97-AM                     | 2y<br>5y  | 40,661                    | 19,165                | 21   |
| 12/21/95             | 01/02/96          | 5-1/2% note12/31/00-T                      |   | 31,507                    | 12,821                | 21   |
| 01/04/96             | 01/11/96          | 4.89% bill01/09/97                         | 364d  | 57,800                    | 18,910                | 22   |
| 01/23/96             | 01/31/96          | 5% note01/31/98-AB                         | 2y  | 45,650                    | 19,087                |  |
| 01/24/96             | 01/31/96          | 5-1/4% note01/31/01-E                      | 5y  | 27,500                    | 12,816                | 23   |
| 02/01/96             | 02/08/96          | 4.64% bill02/06/97                         | 364d  | 58,951                    | 18,900                |  |
| 02/06/96             | 02/15/96          | 5% note02/15/99-W                          | 3y  | 52,932                    | 21,997                | 24   |
| 02/07/96             | 02/15/96          | 5-5/8% note02/15/06-A                      | 10y   | 29,711                    | ⁵ 15,514              | 25   |
| 02/08/96             | 02/15/96          | 6% bond02/15/26                            | 30y   | 25,590                    | ⁵ 12,905              | 26   |
| 02/08/96             | 02/15/96          | 5.14% bill02/22/96-reopening               | 7d  | 41,694                    | 8,055                 |  |
| 02/22/96             | 02/23/96          | 5.02% bill04/18/96-reopening               | 55d   | 85,706                    | 29,192                |  |
| 02/27/96             | 02/29/96          | 5-1/8% note02/28/98-K-reopening            | 2y  | 43,564                    | 19,184                | 27   |
| 02/28/96             | 02/29/96          | 5-5/8% note02/28/01-F                      | 2 y<br>5 y  | 26,829                    | 12,820                | 28   |
|                      |                   |  |   |                           |                       |  |
| 02/28/96             | 03/01/96          | 5.06% bill03/14/96-reopening               | 13d   | 32,082                    | 6,003                 |  |
| 02/29/96             | 03/07/96          | 4.98% bill03/06/97                         | 364d  | 39,127                    | 18,795                |  |
| 03/13/96             | 03/14/96          | 5.11% bill04/25/96-reopening               | 42d   | 47,387                    | 9,060                 |  |
| 04/01/96             | 04/01/96          | 5.31% bill04/10/96                         | 9d  | 61,735                    | 33,111                |  |
| 04/02/96             | 04/03/96          | 5.29% bill04/18/96-reopening               | 15d   | 41,567                    | 14,008                |  |
| 04/02/96             | 04/03/96          | 5.25% bill04/25/96-reopening               | 22d   | 39,872                    | 11,062                |  |
| 04/02/96             | 04/04/96          | 5.17% bill04/03/97                         | 364d  | 56,042                    | 18,943                | 20   |
| 04/08/96             | 04/10/96          | 6-1/8% note03/31/98-AD                     | 2у  | 38,769                    | 21,719                | 29   |
| 04/09/96             | 04/10/96          | 6-3/8% note03/31/01-G                      | 5y  | 33,365                    | 14,181                | 30   |
| 04/23/96             | 04/30/96          | 5-7/8% note04/30/98-AE                     | 2y  | 50,232                    | 21,405                | 31   |
| 04/24/96             | 04/30/96          | 6-1/4% note04/30/01-H                      | 5ŷ  | 30,958                    | 13,779                | 32   |
| 04/25/96             | 05/02/96          | 5.30% bill05/01/97                         | 364d  | 53,986                    | 19,461                |  |
| 05/07/96             | 05/15/96          | 6-3/8% note05/15/99-X                      | 3y  | 42,974                    | 23,360                | 33   |
| 05/08/96             | 05/15/96          | 6-7/8% note05/15/06-B                      | 10y   | 35,543                    | <sup>5</sup> 16,015   | 34   |
| 05/09/96             | 05/15/96          | 5.05% bill06/20/96-reopening               |   | 57,628                    | 13,045                |  |
|                      |                   | 3  | 36d   |                           |                       |  |
| 05/23/96             | 05/30/96          | 5.32% bill05/29/97                         | 364d  | 55,663                    | 19,326                | 35   |
| 05/29/96             | 05/31/96          | 6% note05/31/98-AF                         | 2y  | 46,623                    | 21,107                | 36   |
| 05/30/96             | 05/31/96          | 6-1/2% note05/31/01-J                      | 5y  | 33,746                    | 13,720                |  |
|                      | 06/03/96          | 5.17% bill06/13/96-reopening               | 10d   | 29,435                    | 7,011                 |  |
| 05/30/96             |                   |  | 45.1  | E2 004                    | 22.007                |  |
| 05/30/96             | 06/03/96          | 5.20% bill06/18/96                         | 15d   | 52,006                    | 23,086                |  |
| 05/30/96<br>06/20/96 | 06/27/96          | 5.56% bill06/26/97                         | 364d  | 56,325                    | 19,595                | 27   |
| 05/30/96             |                   |  |   |                           |                       | 37<br>38   |

## TABLE PDO-3.--Public Offerings of Marketable Securities Other than Regular Weekly Treasury Bills, con.

[In millions of dollars. Source: Bureau of the Public Debt, Office of Financing]

| Auction date | Issue date<br>(1)    | Description of securities <sup>1</sup> (2) | Period to final maturity<br>(years, months, days) <sup>2</sup><br>(3) | Amount<br>tendered<br>(4) | Amount issued 3,4 (5) | Range of accepted by for note: and bond (6) |
|--------------|----------------------|--|---|---------------------------|-----------------------|---|
| 07/09/96     | 07/15/96             | 7% note07/15/06-C                          | 10y   | 28,149                    | ⁵ 11,536              | 39  |
| 07/18/96     | 07/25/96             | 5.49% bill07/24/97                         | 364d  | 49,394                    | 20,184                |   |
| 07/23/96     | 07/31/96             | 6-1/4% note07/31/98-AH                     | 2y  | 43,537                    | 21,562                | 40  |
| 07/24/96     | 07/31/96             | 6-5/8% note07/31/01-L                      | 5y  | 28,686                    | 14,136                | 41  |
| 08/06/96     | 08/15/96             | 6% note08/15/99-Y                          | 3y  | 47,376                    | 22,708                | 42  |
| 08/07/96     | 6 08/15/96           | 7% note07/15/06-C-reopening                | 9y 11m  | 23,393                    | ⁵ 11,200              | 43  |
| 08/08/96     | 08/15/96             | 6-3/4% bond08/15/26                        | 30y   | 23,513                    | ⁵ 10,899              | 44  |
| 08/15/96     | 08/22/96             | 5.36% bill08/21/97                         | 364d  | 49,973                    | 20,572                |   |
| 08/27/96     | 09/03/96             | 6-1/8% note08/31/98-AJ                     | 2y  | 44,932                    | 21,948                | 45  |
| 08/28/96     | 09/03/96             | 6-1/2% note08/31/01-M                      | 5y  | 28,179                    | 13,999                | 46  |
| 08/29/96     | 09/03/96             | 5.24% bill09/17/96                         | 14d   | 60,065                    | 30,010                |   |
| 09/12/96     | 09/19/96             | 5.57% bill09/18/97                         | 364d  | 52,210                    | 19,907                |   |
| 09/12/96     | 09/30/96             | 6% note09/30/98-AK                         |   | 51,401                    | 21,485                | 47  |
|              | 09/30/96             |  | 2y  |                           |                       | 48  |
| 09/26/96     |                      | 6-3/8% note09/30/01-N                      | 5y  | 34,192                    | 14,516                | 49  |
| 10/08/96     | 10/15/96             | 6-1/2% note10/15/06-D                      | 10y   | 24,360                    | <sup>5</sup> 10,985   |   |
| 10/10/96     | 10/17/96             | 5.34% bill10/16/97                         | 364d  | 49,841                    | 20,190                | 50  |
| 10/22/96     | 10/31/96             | 5-7/8% note10/31/98-AL                     | <u>2</u> y  | 50,828                    | 21,220                | 51  |
| 10/23/96     | 10/31/96             | 6-1/4% note10/31/01-P                      | 5y  | 31,319                    | 14,639                | -   |
| 10/31/96     | 11/01/96             | 5.17% bill12/19/96-reopening               | 48d   | 54,347                    | 17,048                | 52  |
| 11/05/96     | 11/15/96             | 5-7/8% note11/15/99-Z                      | 3y  | 46,564                    | 22,870                | 53  |
| 11/06/96     | 6 11/15/96           | 6-1/2% note10/15/06-D-reopening            | 9y 11m  | 25,533                    | 5 11,473              | 33  |
| 11/07/96     | 11/14/96             | 5.20% bill11/13/97                         | 364d  | 58,250                    | 20,141                | 5.4   |
| 11/07/96     | 11/15/96             | 6-1/2% bond11/15/26                        | 30y   | 28,334                    | ⁵ 11,493              | 54  |
| 11/13/96     | 11/15/96             | 5.20% bill12/19/96-reopening               | 34d   | 61,368                    | 13,217                | 55  |
| 11/19/96     | 12/02/96             | 5-5/8% note11/30/98-AM                     | 2у  | 40,718                    | 20,532                | 56  |
| 11/20/96     | 12/02/96             | 5-7/8% note11/30/01-Q                      | 5y  | 37,348                    | 14,031                | 30  |
| 12/02/96     | 12/03/96             | 5.18% bill12/17/96                         | 14d   | 44,395                    | 9,060                 |   |
| 12/05/96     | 12/12/96             | 5.16% bill12/11/97                         | 364d  | 45,506                    | 20,540                |   |
| 12/18/96     | 12/31/96             | 5-3/4% note12/31/98-AN                     | 2у  | 42,998                    | 20,615                | 57  |
| 12/19/96     | 12/31/96             | 6-1/8% note12/31/01-R                      | 5y  | 36,362                    | 13,970                | 58  |
| 01/02/97     | 01/09/97             | 5.31% bill01/08/98                         | 364d  | 49,118                    | 20,610                |   |
| 01/22/97     | 01/31/97             | 5-7/8% note01/31/99-AB                     | 2у  | 44,655                    | 19,466                | 59  |
| 01/23/97     | 01/31/97             | 6-1/4% note01/31/02-C                      | 5y  | 31,255                    | 13,453                | 60  |
| 01/29/97     | 6 02/06/97           | 3-3/8% ii note01/15/07-A                   | 10y   | 37,919                    | ⁵ 7,703               | 61  |
| 01/30/97     | 02/06/97             | 5.34% bill02/05/98                         | 364d  | 53,634                    | 20,982                |   |
| 02/11/97     | 02/18/97             | 5-7/8% note02/15/00-U                      | 3y  | 42,085                    | 20,421                | 62  |
| 02/12/97     | 6 02/18/97           | 6-1/4% note02/15/07-B                      | 10y   | 23,863                    | 5 13,103              | 63  |
| 02/13/97     | 02/18/97             | 6-5/8% bond02/15/27                        | 30y   | 24,664                    | ⁵ 10,456              | 64  |
| 02/25/97     | 02/28/97             | 5-7/8% note02/28/99-AC                     | 2y  | 41,106                    | 19,915                | 65  |
| 02/26/97     | 02/28/97             | 6-1/4% note02/28/02-D                      | 5ý  | 27,662                    | 13,798                | 66  |
| 02/27/97     | 03/03/97             | 5.16% bill04/17/97                         | 45d   | 82,159                    | 23,140                |   |
| 02/27/97     | 03/06/97             | 5.36% bill03/05/98                         | 364d  | 51,822                    | 20,840                |   |
| 03/25/97     | 03/31/97             | 6-1/4% note03/31/99-AD                     | 2y  | 40,532                    | 19,797                | 67  |
| 03/26/97     | 03/31/97             | 6-5/8% note03/31/02-E                      | -y<br>5y  | 33,522                    | 14,301                | 68  |
| 03/26/97     | 04/03/97             | 5.66% bill04/02/98                         | 364d  | 67,862                    | 19,072                |   |
| 04/01/97     | 04/03/97             | 5.37% bill04/17/97-reopening               | 14d   | 41,764                    | 10,039                |   |
| 04/01/97     | 04/03/97             | 5.42% bill04/22/97                         | 19d   | 51,886                    | 17,066                |   |
| 04/08/97     | 6 04/15/97           | 3-3/8% ii note01/15/07-A-reopening         | 9y 9m   | 18,464                    | ⁵ 8,405               | 69  |
| 04/22/97     | 04/30/97             | 6-3/8% note04/30/99-AE                     | 2y 2111   | 43,708                    | 19,351                | 70  |
| 04/23/97     | 04/30/97             | 6-5/8% note04/30/02-F                      | 5y  | 34,266                    | 14,475                | 71  |
| 04/23/97     | 05/01/97             | 5.72% bill04/30/98                         |   |                           | 20,688                |   |
| 04/24/97     | 05/15/97             | 6-3/8% note05/15/00-V                      | 364d  | 73,240<br>39,125          | 20,088                | 72  |
|              |                      |  | 3y<br>10v   |                           |                       | 73  |
| 05/07/97     | 05/15/97             | 6-5/8% note05/15/07-C                      | 10y   | 24,266                    | <sup>5</sup> 13,958   |   |
| 05/22/97     | 05/29/97             | 5.55% bill05/28/98                         | 364d  | 55,069                    | 20,831                | 74  |
| 05/28/97     | 06/02/97             | 6-1/4% note05/31/99-AF                     | 2y  | 42,092                    | 18,567                | 75  |
| 05/29/97     | 06/02/97             | 6-1/2% note05/31/02-G                      | 5y  | 34,876                    | 13,492                | .0  |
| 06/02/97     | 06/03/97             | 5.25% bill06/17/97                         | 14d   | 64,243                    | 30,022                |   |
| 06/19/97     | 06/26/97             | 5.35% bill06/25/98                         | 364d  | 67,730                    | 19,430                | 76  |
| 06/24/97     | 06/30/97<br>06/30/97 | 6% note06/30/99-AG                         | 2y  | 40,541                    | 17,861                | 76<br>77                                    |
| 06/25/97     |                      | 6-1/4% note06/30/02-H                      | 5y  | 38,218                    | 13,058                |   |

#### TABLE PDO-3.--Public Offerings of Marketable Securities Other than Regular Weekly Treasury Bills, con.

- <sup>1</sup> Currently, all issues are sold at auction. For bill issues, the rate shown is the average bank discount rate. For note and bond issues, the rate shown is the interest rate. For details of bill offerings, see table PDO-2.
- <sup>2</sup> From date of additional issue in case of a reopening.
- <sup>3</sup> In reopenings the amount issued is in addition to the amount of original offerings.
- <sup>4</sup> Includes securities issued to U.S. Government accounts and Federal Reserve banks; and to foreign and international monetary authorities, whether in exchange for maturing securities or for new cash.
- <sup>5</sup> Eligible for STRIPS.
- <sup>6</sup> Interest began to accrue before the issue date (settlement date) of this loan.
- <sup>7</sup> Yields accepted ranged from 5.950% (price 99.797) up to 6.019% (price 99.610) with the average at 5.997% (price 99.670).
- <sup>6</sup> Yields accepted ranged from 6.498% (price 100.015) up to 6.508% (price 99.942) with the average at 6.501% (price 99.993).
  <sup>9</sup> Yields accepted ranged from 6.895% (price 99.748) up to 6.909% (price 99.572) with the average at 6.906% (price 99.610).
- <sup>10</sup> Accepted yields ranged up to 6.090% (price 99.833) in this single-price auction.
- <sup>11</sup> Accepted yields ranged up to 6.370% (price 99.493) in this single-price auction.
- <sup>12</sup> Accepted yields ranged up to 5.860% (price 99.796) in this single-price auction.
- <sup>13</sup> Accepted yields ranged up to 6.141% (price 99.932) in this single-price auction.
- <sup>14</sup> Accepted yields ranged up to 5.705% (price 99.851) in this single-price auction.
- <sup>15</sup> Accepted yields ranged up to 5.810% (price 99.743) in this single-price auction.
- <sup>16</sup> Yields accepted ranged from 5.543% (price 99.884) up to 5.550% (price 99.865) with the average at 5.549% (price 99.867).
- "17 Yields accepted ranged from 5.890% (price 99.884) up to 5.910% (price 99.735) with the average at 5.900% (price 99.810).
- Accepted yields ranged up to 5.479% (price 98.806) in this single-price auction.
- <sup>19</sup> Accepted yields ranged up to 5.625% (price 100.000) in this single-price auction.
- $^{\rm 20}$  Accepted yields ranged up to 5.289% (price 99.927) in this single-price auction.
- $^{\rm 21}$  Accepted yields ranged up to 5.550% (price 99.784) in this single-price auction.
- Accepted yields ranged up to 5.068% (price 99.872) in this single-price auction.
- <sup>23</sup> Accepted yields ranged up to 5.360% (price 99.523) in this single-price auction.
- <sup>24</sup> Yields accepted ranged from 5.037% (price 99.898) up to 5.046% (price 99.873) with the average at 5.043% (price 99.882).
- $^{25}$  Yields accepted ranged from 5.639% (price 99.894) up to 5.660% (price 99.736) with the average at 5.649% (price 99.819).
- <sup>26</sup> Yields accepted ranged from 6.110% (price 98.496) up to 6.130% (price 98.226) with the average at 6.119% (price 98.374).
- <sup>27</sup> Accepted yields ranged up to 5.235% (price 99.794) in this single-price auction.
- <sup>28</sup> Accepted yields ranged up to 5.680% (price 99.763) in this single-price auction.
- <sup>29</sup> Accepted yields ranged up to 6.144% (price 99.965) in this single-price auction.
- <sup>30</sup> Accepted yields ranged up to 6.415% (price 99.832) in this single-price auction.
- <sup>31</sup> Accepted yields ranged up to 5.939% (price 99.881) in this single-price auction.
- 32 Accepted yields ranged up to 6.279% (price 99.877) in this single-price auction.
- 33 Yields accepted ranged from 6.350% (price 100.067) up to 6.400% (price 99.933) with the average at 6.390% (price 99.960).
- <sup>54</sup> Yields accepted ranged from 6.890% (price 99.893) up to 6.906% (price 99.779) with the average at 6.902% (price 99.807).
  <sup>54</sup> Accepted vields ranged up to 6.053% (price 99.902) in this single-price auction.
- Accepted yields ranged up to 6.053% (price 99.902) in this single-price auction.
- $^{36}$  Accepted yields ranged up to 6.565% (price 99.727) in this single-price auction.
- $^{\rm 37}\text{Accepted}$  yields ranged up to 6.300% (price 99.908) in this single-price auction.
- <sup>38</sup> Accepted yields ranged up to 6.674% (price 99.795) in this single-price auction.
- $^{39}$  Yields accepted ranged from 7.005% (price 99.964) up to 7.019% (price 99.865) with the average at 7.016% (price 99.886).
- Accepted yields ranged up to 6.288% (price 99.930) in this single-price auction.
- <sup>41</sup> Accepted yields ranged up to 6.625% (price 100.000) in this single-price auction.

- $^{\rm 42}$  Yields accepted ranged from 6.110% (price 99.703) up to 6.124% (price 99.665) with the average at 6.118% (price 99.681).
- $^{\rm 43}$  Yields accepted ranged from 6.514% (price 103.494) up to 6.553% (price 103.207) with the average at 6.535% (price 103.339).
- <sup>44</sup> Yields accepted ranged from 6.764% (price 99.821) up to 6.778% (price 99.643) with the average at 6.768% (price 99.770).
- <sup>45</sup> Accepted yields ranged up to 6.170% (price 99.917) in this single-price auction.
- <sup>46</sup> Accepted yields ranged up to 6.568% (price 99.715) in this single-price auction.
- <sup>47</sup> Accepted yields ranged up to 6.080% (price 99.851) in this single-price auction.
- <sup>48</sup> Accepted yields ranged up to 6.409% (price 99.856) in this single-price auction.
- $^{49}$  Yields accepted ranged from 6.494% (price 100.044) up to 6.510% (price 99.927) with the average at 6.502% (price 99.985).
- 50 Accepted yields ranged up to 5.930% (price 99.898) in this single-price auction.
- <sup>51</sup> Accepted yields ranged up to 6.325% (price 99.683) in this single-price auction.
- <sup>52</sup> Yields accepted ranged from 5.872% (price 100.008) up to 5.889% (price 99.962) with the average at 5.879% (price 99.989).
- $^{53}$  Yields accepted ranged from 6.260% (price 101.739) up to 6.283% (price 101.570) with the average at 6.273% (price 101.643).
- <sup>55</sup> Accepted yields ranged up to 5.662% (price 99.931) in this single-price auction.
- $^{56}\mbox{Accepted}$  yields ranged up to 5.950% (price 99.680) in this single-price auction.
- <sup>57</sup> Accepted yields ranged up to 5.874% (price 99.769) in this single-price auction.
- 58 Accepted yields ranged up to 6.165% (price 99.830) in this single-price auction.
- <sup>59</sup> Accepted yields ranged up to 5.984% (price 99.797) in this single-price auction.
- $^{\rm 60}$  Accepted yields ranged up to 6.325% (price 99.683) in this single-price auction.
- <sup>61</sup> Accepted yields ranged up to 3.449% (adjusted price 99.482) in this single-price auction of an inflation-indexed note
- all limitation interactions.

  26 Yields accepted ranged from 5.990% (price 99.689) up to 6.005% (price 99.649) with the average at 5.997% (price 99.670).
- <sup>63</sup> Yields accepted ranged from 6.354% (price 99.238) up to 6.399% (price 98.911) with the average at 6.374% (price 99.092).
- $^{64}$  Yields accepted ranged from 6.625% (price 99.998) up to 6.660% (price 99.546) with the average at 6.640% (price 99.804).
- 65 Accepted yields ranged up to 5.885% (price 99.981) in this single-price auction.
- $^{66}$  Accepted yields ranged up to 6.359% (price 99.539) in this single-price auction. 67 Accepted yields ranged up to 6.270% (price 99.963) in this single-price auction.
- 68 Accepted yields ranged up to 6.660% (price 99.853) in this single-price auction.
- <sup>69</sup> Accepted yields ranged up to 3.650% (adjusted price 98.307) in this single-price auction of an inflation-indexed note
- $^{70}$  Accepted yields ranged up to 6.460% (price 99.843) in this single-price auction.
- <sup>71</sup> Accepted yields ranged up to 6.745% (price 99.498) in this single-price auction.
- 72 Yields accepted ranged from 6.430% (price 99.852) up to 6.449% (price 99.801) with the average at 6.438% (price 99.831).

  73 Yields accepted ranged from 6.716% (price 99.345) up to 6.759% (price 99.037) with the average at 6.740% (price 99.173).

  74 Accepted yields ranged up to 6.328% (price 99.856) in this single-price auction.

- $^{75}$  Accepted yields ranged up to 6.616% (price 99.513) in this single-price auction.
- $^{76}$  Accepted yields ranged up to 6.027% (price 99.950) in this single-price auction.
- $^{77}$  Accepted yields ranged up to 6.298% (price 99.797) in this single-price auction.

Note.—All notes and bonds, except for foreign-targeted issues, were sold at auction through competitive and nonempetitive bidding. Foreign-targeted issues were sold at auction through competitive bidding only

# TABLE PDO-4A.--Allotments by Investor Classes for Marketable Public Debt Securities Other than Bills

[In millions of dollars. Source: Office of Market Finance, Office of the Under Secretary for Domestic Finance]

|            |                                 |                                  | Allotments by investor classes     |  |                                      |                               |                                   |                           |                                     |                                     |                     |   |                                     |
|------------|---------------------------------|----------------------------------|------------------------------------|--|--------------------------------------|-------------------------------|-----------------------------------|---------------------------|-------------------------------------|-------------------------------------|---------------------|---|-------------------------------------|
|            |                                 |                                  |                                    |  |                                      |                               |                                   |                           | 5                                   |                                     | nd local            |   |                                     |
|            | Issues                          |                                  |                                    |  |                                      | Insur-                        |                                   |                           | Private pension                     | gover<br>Pension                    | nments <sup>4</sup> | _   |                                     |
| Issue date | Description of securities       | Total<br>amount<br>issued<br>(1) | Federal<br>Reserve<br>banks<br>(2) | Com-<br>mercial<br>banks <sup>1</sup><br>(3) | Indi-<br>viduals <sup>2</sup><br>(4) | ance<br>com-<br>panies<br>(5) | Mutual<br>savings<br>banks<br>(6) | Corporations <sup>3</sup> | and re-<br>tirement<br>funds<br>(8) | and re-<br>tirement<br>funds<br>(9) | Other funds (10)    | Nonbank<br>dealers and<br>brokers<br>(11) | I All<br>other <sup>5</sup><br>(12) |
|            | 2 cocinpitati di coccaniloc     | (.,                              | (-)                                | (0)  | ( ' '                                | (0)                           | (0)                               | (.,                       | (0)                                 | (-)                                 | ()                  | (,  |                                     |
| 10/02/95   | 5-3/4% note09/30/97-AJ          | 19,117                           | 818                                | 583  | 682                                  | 2                             | 5                                 | 1,267                     | 2                                   | *                                   | 13                  | 14,909                                    | 837                                 |
| 10/02/95   | 6-1/8% note09/30/00-Q           | 12,011                           | 450                                | 313  | 208                                  | 22                            | *                                 | 1,528                     | 4                                   | -                                   | 2                   | 9,400                                     | 85                                  |
| 10/31/95   | 5-5/8% note10/31/97-AK          | 18,840                           | 550                                | 1,115  | 564                                  | 1                             | 2                                 | 705                       | 1                                   | *                                   | 4                   | 15,013                                    | 886                                 |
| 10/31/95   | 5-3/4% note10/31/00-R           | 12,080                           | 537                                | 184  | 186                                  | 2                             | *                                 | 626                       | 1                                   | *                                   | 2                   | 9,779                                     | 762                                 |
| 11/24/95   | 5-1/2% note11/15/98-Z           | 20,598                           | 2,485                              | 942  | 719                                  | 142                           | 5                                 | 3,441                     | 3                                   | *                                   | 1                   | 12,543                                    | 319                                 |
| 11/15/95   | 5-7/8% note11/15/05-D           | 15,210                           | 1,700                              | 43   | 311                                  | 2                             | -                                 | 253                       | *                                   | *                                   | 5                   | 12,362                                    | 534                                 |
| 11/30/95   | 5-3/8% note11/30/97-AL          | 18,688                           | 403                                | 644  | 495                                  | 2                             | 2                                 | 3,261                     | 1                                   | 1                                   | 2                   | 12,791                                    | 1,087                               |
| 11/30/95   | 5-5/8% note11/30/00-S           | 12,357                           | 350                                | 455  | 170                                  | 203                           | *                                 | 1,670                     | *                                   | 1                                   | *                   | 9,022                                     | 486                                 |
| 01/02/96   | 5-1/4% note12/31/97-AM          | 19,164                           | 880                                | 432  | 469                                  | *                             | 3                                 | 1,164                     | 1                                   | *                                   | 2                   | 15,461                                    | 752                                 |
| 01/02/96   | 5-1/2% note12/31/00-T           | 12,821                           | 800                                | 600  | 100                                  | *                             | *                                 | 1,082                     | 5                                   | *                                   | 2                   | 10,012                                    | 220                                 |
| 01/31/96   | 5% note01/31/98-AB              | 19,087                           | 807                                | 217  | 798                                  | 1                             | *                                 | 3,019                     | 1                                   | 1                                   | 1                   | 13,044                                    | 1,198                               |
| 01/31/96   | 5-1/4% note01/31/01-E           | 12,816                           | 800                                | 399  | 168                                  | 15                            | *                                 | 1,106                     | 1                                   | *                                   | 1                   | 9,873                                     | 453                                 |
| 02/15/96   | 5% note02/15/99-W               | 21,997                           | 3,472                              | 96   | 465                                  | 76                            | 1                                 | 2,348                     | 3                                   | *                                   | 2                   | 15,280                                    | 254                                 |
| 02/15/96   | 5-5/8% note02/15/06-A           | 15,514                           | 1,500                              | 136  | 301                                  | 1                             | -                                 | 1,410                     | 3                                   | *                                   | 5                   | 11,767                                    | 391                                 |
| 02/15/96   | 6% bond02/15/26                 | 12,905                           | 900                                | 291  | 249                                  | -                             | -                                 | 1,297                     | *                                   | *                                   | 5                   | 9,968                                     | 195                                 |
| 02/29/96   | 5-1/8% note02/28/98-K           | 19,185                           | 903                                | 301  | 566                                  | *                             | 1                                 | 333                       | 1                                   | *                                   | 4                   | 16,012                                    | 1,064                               |
| 02/29/96   | 5-5/8% note02/28/01-F           | 12,820                           | 800                                | 121  | 516                                  | 15                            | *                                 | 1,055                     | 26                                  | *                                   | 1                   | 10,128                                    | 158                                 |
| 04/10/96   | 6-1/8% note03/31/98-AD          | 21,720                           | 1,598                              | 2,177  | 1,046                                | *                             | 6                                 | 597                       | 3                                   | *                                   | 4                   | 14,268                                    | 2,021                               |
| 04/10/96   | 6-3/8% note03/31/01-G           | 14,181                           | 1,500                              | 173  | 502                                  | 3                             | *                                 | 1,198                     | 6                                   | 1                                   | 3                   | 9,730                                     | 1,065                               |
| 04/30/96   | 5-7/8% note04/30/98-AE          | 21,406                           | 926                                | 804  | 1,152                                | *                             | 2                                 | 3,483                     | 3                                   | *                                   | 7                   | 13,287                                    | 1,742                               |
| 04/30/96   | 6-1/4% note04/30/01-H           | 13,780                           | 800                                | 70   | 319                                  | 1                             | *                                 | 1,238                     | 1                                   | *                                   | *                   | 10,601                                    | 750                                 |
| 05/15/96   | 6-3/8% note05/15/99-X           | 23,360                           | 2,602                              | 211  | 693                                  | *                             | 3                                 | 2,906                     | 2                                   | *                                   | 4                   | 14,818                                    | 2,121                               |
| 05/15/96   | 6-7/8% note05/15/06-B           | 16,015                           | 1,700                              | 202  | 378                                  | 2                             | *                                 | 3,981                     | 1                                   | *                                   | *                   | 9,452                                     | 299                                 |
| 05/31/96   | 6% note05/31/98-AF              | 21,110                           | 596                                | 475  | 1,282                                | 3                             | 5                                 | 1,008                     | 6                                   | 1                                   | 5                   | 15,743                                    | 1,986                               |
| 05/31/96   | 6-1/2% note05/31/01-J           | 13,722                           | 550                                | 116  | 432                                  | *                             | 2                                 | 1,026                     | 3                                   | *                                   | 2                   | 10,595                                    | 996                                 |
| 07/01/96   | 6-1/4% note06/30/98-AG          | 22,054                           | 1,177                              | 462  | 1,387                                | 451                           | 4                                 | 2,215                     | 6                                   | -                                   | 7                   | 14,293                                    | 2,052                               |
| 07/01/96   | 6-5/8% note06/30/01-K           | 14,282                           | 1,000                              | 173  | 532                                  | *                             | *                                 | 4,339                     | 8                                   | 1                                   | *                   | 7,304                                     | 925                                 |
| 07/15/96   | 7% note07/15/06-C               | 11,536                           | 721                                | 794  | 334                                  | -                             | *                                 | 2,972                     | *                                   | *                                   | 5                   | 5,905                                     | 805                                 |
| 07/31/96   | 6-1/4% note07/31/98-AH          | 21,563                           | 1,900                              | 419  | 1,362                                | 1                             | 1                                 | 4,767                     | 7                                   | *                                   | 6                   | 1,169                                     | 11,930                              |
| 07/31/96   | 6-5/8% note07/31/01-L           | 14,137                           | 700                                | 320  | 482                                  | -                             | *                                 | 1,348                     | 1                                   | *                                   | *                   | 10,294                                    | 993                                 |
| 08/15/96   | 6% note08/15/99-Y               | 22,708                           | 1,780                              | 95   | 498                                  | 42                            | *                                 | 2,271                     | 4                                   | 1                                   | 2                   | 15,870                                    | 2,144                               |
| 08/15/96   | 7% note07/15/06-C-<br>reopening | 11,204                           | 900                                | 382  | 351                                  | -                             | *                                 | 1,062                     | *                                   | -                                   | 6                   | 7,744                                     | 759                                 |
| 08/15/96   | 6-3/4% bond08/15/26             | 10,894                           | 900                                | 10   | 248                                  | -                             | -                                 | 808                       | 6                                   | *                                   | *                   | 8,916                                     | 5                                   |
| 09/03/96   | 6-1/8% note08/31/98-AJ          | 21,949                           | 784                                | 479  | 1,286                                | 2                             | 1                                 | 1,875                     | 12                                  | *                                   | 7                   | 14,716                                    | 2,787                               |
| 09/03/96   | 6-1/2% note08/31/01-M           | 14,000                           | 525                                | 115  | 481                                  | *                             | 1                                 | 22                        | *                                   | *                                   | 1                   | 11,823                                    | 1,032                               |
|            |                                 |                                  |                                    |  |                                      |                               |                                   |                           |                                     |                                     |                     |   |                                     |

#### **TABLE PDO-4A.--Allotments by Investor Classes** for Marketable Public Debt Securities Other than Bills, con.

[In millions of dollars. Source: Office of Market Finance, Office of the Under Secretary for Domestic Finance]

|            |   | Allotments by investor classes |                  |                               |                               |               |                  |                                |                   |                   |             |                        |             |
|------------|---|--------------------------------|------------------|-------------------------------|-------------------------------|---------------|------------------|--------------------------------|-------------------|-------------------|-------------|------------------------|-------------|
|            |   |                                |                  |                               |                               |               |                  |                                | Drivoto           |                   | and local   |                        |             |
|            | Issues  |                                |                  |                               |                               | Insur-        |                  |                                | Private pension   | Pension           | nments 4    | _                      |             |
|            |   | Total                          | Federal          | Com-                          |                               | ance          | Mutual           |                                | and re-           | and re-           |             | Nonbank                |             |
|            |   | amount<br>issued               | Reserve<br>banks | mercial<br>banks <sup>1</sup> | Indi-<br>viduals <sup>2</sup> | com-          | savings<br>banks | Corpo-<br>rations <sup>3</sup> | tirement<br>funds | tirement<br>funds | Other funds | dealers and<br>brokers | All other 5 |
| Issue date | Description of securities   | (1)                            | (2)              | (3)                           | (4)                           | panies<br>(5) | (6)              | (7)                            | (8)               | (9)               | (10)        | (11)                   | (12)        |
| 09/30/96   | 6% note09/30/98-AK  | 21,485                         | 2,250            | 756                           | 1,252                         | 1             | 1                | 1,896                          | 8                 | *                 | 7           | 13,853                 | 1,461       |
| 09/30/96   | 6-3/8% note09/30/01-N   | 14,519                         | 650              | 62                            | 433                           | -             | *                | 32                             | 4                 | *                 | *           | 11,982                 | 1,355       |
| 10/15/96   | 6-1/2% note10/15/06-D   | 10,986                         | 375              | 275                           | 241                           | -             | *                | 894                            | *                 | *                 | -           | 8,363                  | 838         |
| 10/31/96   | 5-7/8% note10/31/98-AL  | 21,221                         | 825              | 429                           | 904                           | 1             | 1                | 1,088                          | 6                 | -                 | 8           | 15,076                 | 2,883       |
| 10/31/96   | 6-1/4% note10/31/01-P   | 14,640                         | 570              | 700                           | 273                           | 40            | *                | 560                            | 1                 | 1                 | 1           | 10,046                 | 2,447       |
| 11/15/96   | 5-7/8% note11/15/99-Z   | 22,870                         | 2,716            | 119                           | 406                           | *             | *                | 297                            | 2                 | *                 | 1           | 17,235                 | 2,094       |
| 11/15/96   | 6-1/2% note10/15/06-D-<br>reopening   | 11,475                         | 1,470            | 135                           | 218                           | 51            | *                | 1,920                          | 1                 | -                 | *           | 7,517                  | 163         |
| 11/15/96   | 6-1/2% bond11/15/26   | 11,493                         | 1,470            | 87                            | 194                           | -             | -                | 5,353                          | 11                | *                 | -           | 4,378                  | 1           |
| 12/02/96   | 5-5/8% note11/30/98-AM  | 20,532                         | 285              | 307                           | 913                           | 1             | 1                | 629                            | 12                | *                 | 5           | 15,638                 | 2,741       |
| 12/02/96   | 5-7/8% note11/30/01-Q   | 14,031                         | 190              | 431                           | 326                           | *             | 76               | 1,164                          | 1                 | *                 | 27          | 9,948                  | 1,868       |
| 12/31/96   | 5-3/4% note12/31/98-AN  | 20,615                         | 875              | 689                           | 1,119                         | 1             | 5                | 1,262                          | 8                 | *                 | 6           | 14,952                 | 1,698       |
| 12/31/96   | 6-1/8% note12/31/01-R   | 13,971                         | 600              | 72                            | 328                           | 2             | *                | 1,383                          | 9                 | *                 | *           | 10,529                 | 1,046       |
| 01/31/97   | 5-7/8% note01/31/99-AB  | 19,468                         | 320              | 339                           | 1,339                         | 15            | 1                | 1,363                          | 5                 | *                 | 4           | 13,903                 | 2,180       |
| 01/31/97   | 6-1/4% note01/31/02-C   | 13,453                         | 230              | 227                           | 571                           | 6             | 2                | 1,621                          | 8                 | *                 | 302         | 9,551                  | 935         |
| 02/06/97   | 3-3/8% inflation-indexed note<br>01/15/07-A (first issue of<br>this kind; dated 01/15/97) | 7,353                          | 350              | 102                           | 109                           | *             | 30               | 3,334                          | 6                 | -                 | 102         | 3,305                  | 15          |
| 02/18/97   | 5-7/8% note01/31/00-U   | 20,421                         | 805              | 342                           | 531                           | 51            | *                | 452                            | 7                 | *                 | 1           | 16,162                 | 2,069       |
| 02/15/97   | 6-1/4% note02/15/07-B   | 13,104                         | 540              | 1,051                         | 364                           | 26            | *                | 284                            | 4                 | -                 | 77          | 9,918                  | 839         |
| 02/15/97   | 6-5/8% bond02/15/27   | 10,456                         | 450              | 148                           | 285                           | 235           | *                | 1,960                          | *                 | -                 | 5           | 7,252                  | 120         |
| 02/28/97   | 5-7/8% note02/28/99-AC  | 19,916                         | 624              | 628                           | 1,095                         | 17            | 62               | 1,851                          | 7                 | *                 | 7           | 13,671                 | 1,955       |
| 02/28/97   | 6-1/4% note02/28/02-D   | 13,800                         | 445              | 255                           | 433                           | 320           | *                | 1,770                          | 5                 | *                 | 1           | 9,549                  | 1,022       |
| 03/31/97   | 6-1/4% note03/31/99-AD  | 19,798                         | 889              | 510                           | 1,214                         | 3             | 56               | 2,070                          | 11                | 1                 | 11          | 13,243                 | 1,790       |
| 03/31/97   | 6-5/8% note03/31/02-E   | 14,301                         | 645              | 1,092                         | 625                           | *             | *                | 1,097                          | 14                | *                 | 3           | 9,672                  | 1,153       |
| 04/15/97   | 3-3/8% inflation-indexed note<br>01/15/07-A reopening                                     | 8,405                          | 400              | 664                           | 43                            | 10            | -                | 817                            | 52                | 455               | -           | 5,327                  | 637         |
| 04/30/97   | 6-3/8% note04/30/99-AE  | 19,353                         | 980              | 490                           | 1,071                         | *             | *                | 2,624                          | 14                | *                 | 8           | 12,498                 | 1,668       |
| 04/30/97   | 6-5/8% note04/30/02-F   | 14,475                         | 1,200            | 109                           | 584                           | *             | 2                | 1,332                          | 3                 | *                 | 4           | 10,365                 | 877         |
| 05/15/97   | 6-3/8% note05/15/00-V   | 20,763                         | 2,479            | 749                           | 780                           | 2             | *                | 1,200                          | 5                 | *                 | 12          | 14,193                 | 1,343       |
| 05/15/97   | 6-5/8% note05/15/07-C   | 13,958                         | 1,750            | 530                           | 329                           | 305           | 63               | 1,257                          | 2                 | *                 | -           | 9,509                  | 214         |
| 05/31/97   | 6-1/4% note05/31/99-AF  | 18,575                         | 653              | 378                           | 1,223                         | 3             | 4                | 1,299                          | 14                | *                 | 9           | 13,599                 | 1,394       |
| 05/31/97   | 6-1/2% note05/31/02-G   | 13,504                         | 475              | 453                           | 634                           | 5             | 1                | 1,381                          | 19                | 2                 | 7           | 9,355                  | 1,172       |
| 06/30/97   | 6% note06/30/99-AG  | 17,862                         | 644              | 330                           | 996                           | *             | *                | 1,780                          | 8                 | *                 | 7           | 12,186                 | 1,911       |
| 06/30/97   | 6-1/4% note06/30/02-H   | 13,059                         | 478              | 607                           | 509                           | 5             | 1                | 3,362                          | 2                 | *                 | 20          | 7,011                  | 1,063       |

<sup>5</sup> Includes savings and loan associations, nonprofit institutions, and foreign and international investments. Also included are certain Government deposit accounts and Government-spon-sored agencies.

Note.--For detail of offerings see table PDO-3.

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

Includes trust companies, bank dealers, and stock savings banks.

<sup>2</sup> Includes partnerships and personal trust accounts.
3 Exclusive of banks and insurance companies.

EXClusive of Datins and insurance companies.
 Consists of trust, sinking, and investment funds of State and local governments and their agencies.

TABLE PDO-4B.--Allotments by Investor Classes for Marketable Public Debt Securities for Bills Other than Regular Weekly Series

[Dollar amounts in millions. Source: Bureau of the Public Debt, Office of Public Debt Accounting]

|                   |                            |                                  | -   | Allotments by investor classes  |                            |                               |                               |                               |  |  |
|-------------------|----------------------------|----------------------------------|---|---|----------------------------|-------------------------------|-------------------------------|-------------------------------|--|--|
| Date of financing | Date of<br>maturity<br>(1) | Average rate<br>(percent)<br>(2) | Total amount<br>issued<br>52-week series<br>(3) | U.S. Gov't.<br>accounts<br>and Federal<br>Reserve banks <sup>1</sup><br>(4) | Commercial<br>banks<br>(5) | Corporations <sup>2</sup> (6) | Dealers and<br>brokers<br>(7) | All other <sup>3</sup><br>(8) |  |  |
| 06/01/95          | 05/30/96                   | 5.54                             | 18,580  | 4,450   | 675                        | 539                           | 11,130                        | 1,786                         |  |  |
| 06/29/95          | 06/27/96                   | 5.22                             | 19,321  | 3,200   | 672                        | 129                           | 11,820                        | 3,500                         |  |  |
| 07/27/95          | 07/25/96                   | 5.38                             | 18,359  | 4,650   | 1,123                      | 420                           | 11,006                        | 1,159                         |  |  |
| 08/24/95          | 08/22/96                   | 5.55                             | 18,464  | 4,800   | 330                        | 448                           | 11,549                        | 1,338                         |  |  |
| 09/21/95          | 09/19/96                   | 5.21                             | 19,275  | 4,800   | 638                        | 367                           | 11,452                        | 2,017                         |  |  |
| 10/19/95          | 10/17/96                   | 5.30                             | 18,482  | 4,500   | 512                        | 149                           | 12,295                        | 1,027                         |  |  |
| 11/16/95          | 11/14/96                   | 5.15                             | 18,873  | 4,700   | 269                        | 49                            | 13,164                        | 691                           |  |  |
| 12/14/95          | 12/12/96                   | 5.06                             | 18,792  | 4,450   | 269                        | 687                           | 12,700                        | 687                           |  |  |
| 01/11/96          | 01/09/97                   | 4.89                             | 18,910  | 4,550   | 880                        | 810                           | 11,619                        | 1,051                         |  |  |
| 02/08/96          | 02/06/97                   | 4.64                             | 18,900  | 4,500   | 208                        | 536                           | 12,693                        | 963                           |  |  |
| 03/07/96          | 03/06/97                   | 4.98                             | 18,795  | 4,400   | 240                        | 314                           | 12,909                        | 932                           |  |  |
| 04/04/96          | 04/03/97                   | 5.17                             | 18,945  | 4,750   | 202                        | 326                           | 11,270                        | 2,397                         |  |  |
| 05/02/96          | 05/01/97                   | 5.30                             | 19,461  | 4,800   | 145                        | 610                           | 12,671                        | 1,235                         |  |  |
| 05/30/96          | 05/29/97                   | 5.32                             | 19,327  | 5,150   | 685                        | 121                           | 12,110                        | 1,261                         |  |  |
| 06/27/96          | 06/26/97                   | 5.56                             | 19,596  | 4,800   | 672                        | 238                           | 11,290                        | 2,596                         |  |  |
| 07/25/96          | 07/24/97                   | 5.49                             | 20,185  | 4,850   | 264                        | 134                           | 11,900                        | 3,037                         |  |  |
| 08/22/96          | 08/21/97                   | 5.36                             | 20,572  | 5,100   | 677                        | 625                           | 11,686                        | 2,484                         |  |  |
| 09/19/96          | 09/18/97                   | 5.57                             | 19,907  | 5,300   | 173                        | 510                           | 11,481                        | 2,443                         |  |  |
| 07/25/96          | 07/24/97                   | 5.49                             | 20,185  | 4,850   | 264                        | 134                           | 11,900                        | 3,037                         |  |  |
| 08/22/96          | 08/21/97                   | 5.36                             | 20,572  | 5,100   | 677                        | 625                           | 11,686                        | 2,484                         |  |  |
| 09/19/96          | 09/18/97                   | 5.57                             | 19,907  | 5,300   | 173                        | 510                           | 11,481                        | 2,443                         |  |  |
| 10/17/96          | 10/16/97                   | 5.34                             | 20,191  | 4,900   | 111                        | 556                           | 12,759                        | 1,865                         |  |  |
| 11/14/96          | 11/13/97                   | 5.20                             | 20,142  | 5,000   | 150                        | 30                            | 13,570                        | 1,392                         |  |  |
| 12/12/96          | 12/11/97                   | 5.16                             | 20,543  | 5,527   | 341                        | 168                           | 12,628                        | 1,879                         |  |  |
| 01/09/97          | 01/08/98                   | 5.31                             | 20,610  | 5,225   | 322                        | 459                           | 12,429                        | 2,175                         |  |  |
| 02/06/97          | 02/05/98                   | 5.34                             | 20,983  | 5,610   | 277                        | 517                           | 11,888                        | 2,691                         |  |  |
| 03/06/97          | 03/05/98                   | 5.36                             | 20,841  | 5,105   | 1,262                      | 512                           | 11,201                        | 2,761                         |  |  |
| 04/03/97          | 04/02/98                   | 5.66                             | 19,073  | 5,265   | 428                        | 647                           | 10,589                        | 2,144                         |  |  |
| 05/01/97          | 04/30/98                   | 5.72                             | 20,689  | 5,740   | 375                        | 617                           | 11,640                        | 2,317                         |  |  |
| 05/29/97          | 05/28/98                   | 5.55                             | 20,833  | 5,840   | 856                        | 754                           | 10,762                        | 2,621                         |  |  |
| 06/26/97          | 06/25/98                   | 5.35                             | 19,431  | 5,375   | 618                        | 610                           | 9,227                         | 3,601                         |  |  |
|                   |                            |                                  |   |   |                            |                               |                               |                               |  |  |

 $<sup>^{1}</sup>$  Includes trust funds and accounts that comprise Government accounts under the unified budget concept.  $^{2}$  Exclusive of banks and insurance companies.

<sup>&</sup>lt;sup>3</sup> Included with "All other" investors are certain Government deposit accounts and Government-sponsored agencies, formerly included with Government accounts.

### **INTRODUCTION: Savings Bonds and Notes**

Series EE bonds, on sale since January 1, 1980, are the only savings bonds currently sold. Series HH bonds are issued in exchange for Series E and EE savings bonds and savings notes. Series A-D were sold from March 1, 1935, through April 30, 1941. Series E was on sale from May 1, 1941, through December 31, 1979 (through June 1980 to payroll savers only). Series F and G were sold from May 1, 1941, through April 30, 1952. Series H was sold from June 1, 1952, through December 31, 1979. Series HH bonds were sold for cash from January 1, 1980, through October 31, 1982. Series J and K were sold from

May 1, 1952, through April 30, 1957. U.S. savings notes were on sale May 1, 1967, through June 30, 1970. The notes were eligible for purchase by individuals with the simultaneous purchase of series E savings bonds.

The principal terms and conditions for purchase and redemption and information on investment yields of savings notes appear in the "Treasury Bulletins" of March 1967 and June 1968; and the Annual Report of the Secretary of the Treasury for fiscal 1974.

TABLE SBN-1.--Sales and Redemptions by Series, Cumulative through June 30, 1997

[In millions of dollars. Source: "Monthly Statement of the Public Debt of the United States;" Bureau of the Public Debt, Office of Public Debt Accounting]

|   |  |   |  |  | Amount o                         | utstanding                                      |
|---|--|---|--|--|----------------------------------|---|
| Series  | Sales <sup>1</sup><br>(1)                  | Accrued discount (2)                    | Sales plus<br>accrued<br>discount<br>(3)     | Redemptions <sup>1</sup> (4)                 | Interest-<br>bearing debt<br>(5) | Matured<br>non-interest-<br>bearing debt<br>(6) |
| Savings bonds: Series A-D <sup>2</sup> Series E, EE, H, and HH. Series F and G Series J and K Savings notes | 3,949<br>344,012<br>28,396<br>3,556<br>862 | 1,054<br>186,312<br>1,125<br>198<br>680 | 5,003<br>530,324<br>29,521<br>3,754<br>1,542 | 5,002<br>346,530<br>29,517<br>3,753<br>1,177 | 182,587<br>-<br>-<br>331         | 1<br>3,746<br>3<br>-                            |
| Total   | 380,775                                    | 189,369                                 | 570,144                                      | 385,979                                      | 182,918                          | 3,750   |

<sup>&</sup>lt;sup>1</sup> Sales and redemption figures include exchange of minor amounts of (1) matured series E bonds for series G and K bonds from May 1951 through April 1957; (2) series F and J bonds for series H bonds beginning January 1960; and (3) U.S. savings notes for series H bonds beginning January 1972; however, they exclude exchanges of series E bonds for series H and

#### TABLE SBN-2.--Sales and Redemptions by Period, All Series of Savings Bonds and Notes Combined

[In millions of dollars. Source: "Monthly Statement of the Public Debt of the United States;" Bureau of the Public Debt, Office of Public Debt Accounting]

|                 |            |                  |                                   |                |                           |                    | Amount of                 | outstanding                              |
|-----------------|------------|------------------|-----------------------------------|----------------|---------------------------|--------------------|---------------------------|--|
| Period          | Sales      | Accrued discount | Sales plus<br>accrued<br>discount | Total          | Redemptions Sales price 1 | Accrued discount 1 | Interest-<br>bearing debt | Matured<br>non-interest-<br>bearing debt |
|                 | (1)        | (2)              | (3)                               | (4)            | (5)                       | (6)                | (7)                       | (8)                                      |
| Fiscal years:   |            |                  |                                   |                |                           |                    |                           |  |
| 1935-92         | 336,713    | 145,255          | 481,968                           | 331,600        | 261,483                   | 70,117             | 148,604                   | 1,720                                    |
| 1993            | 17,262     | 9,292            | 26,554                            | 7,790          | 4,965                     | 2,825              | 167,373                   | 1,716                                    |
| 1994            | 9,485      | 9,437            | 18,922                            | 9,390          | 5,813                     | 3,517              | 176,766                   | 1,857                                    |
| 1995            | 7,222      | 9,481            | 16,703                            | 11,805         | 7,268                     | 4,537              | 181,529                   | 1,997                                    |
| 1996            | 5,936      | 9,822            | 15,758                            | 2,495          | 7,234                     | 5,261              | 184,423                   | 2,292                                    |
| Calendar years: |            |                  |                                   |                |                           |                    |                           |  |
| 1935-92         | 343,145    | 147,459          | 464,130                           | 333,355        | 262,611                   | 70,744             | 155,297                   | 1,969                                    |
| 1993            | 13,370     | 9,453            | 22.822                            | 8,146          | 5,106                     | 3,040              | 169,775                   | 2,145                                    |
| 1994            | 8,999      | 9,446            | 18,445                            | 9,896          | 6,178                     | 3,717              | 178,138                   | 2,335                                    |
| 1995            | 10,963     | 22,014           | 32,977                            | 17,971         | 11,109                    | 6,862              | 182,266                   | 2,724                                    |
| 1996            | 6,854      | 11,463           | 18,317                            | 15,544         | 2,773                     | 6,701              | 183,938                   | 4,222                                    |
| 1996 - June     | 426        | 715              | 1.141                             | 1.001          | 552                       | 449                | 184,114                   | 2,378                                    |
| July            | 461        | 851              | 1,312                             | 1,164          | 690                       | 474                | 184,292                   | 2,348                                    |
| Aug             | 417        | 777              | 1,194                             | 1,137          | 660                       | 477                | 184,379                   | 2,319                                    |
| Sept            | 379        | 724              | 1,103                             | 1,021          | 572                       | 449                | 184,488                   | 2,292                                    |
| Oct             | 481        | 974              | 1,455                             | 1,309          | 758                       | 550                | 184,642                   | 2,268                                    |
| Nov             | 451<br>572 | 656<br>686       | 1,107<br>1,258                    | 1,059<br>1,214 | 566<br>724                | 493<br>490         | 184,719<br>182,781        | 2,240<br>4,222                           |
| 1997 - Jan      | 556        | 811              | 1,256                             | 1,214          | 724<br>989                | 713                | 182,476                   | 4,222<br>4,194                           |
| Feb             | 402        | 734              | 1,136                             | 1,200          | 577                       | 623                | 182,566                   | 4,043                                    |
| Mar             | 437        | 734              | 1,171                             | 1,209          | 713                       | 422                | 182,542                   | 3,938                                    |
| Apr             | 419        | 845              | 1,264                             | 1,340          | 743                       | 597                | 182,548                   | 3,878                                    |
| Мау             | 421        | 684              | 1,105                             | 1,175          | 633                       | 542                | 182,547                   | 3,807                                    |
| June            | 426        | 719              | 1,145                             | 1,162          | 649                       | 513                | 182,587                   | 3,746                                    |

<sup>&</sup>lt;sup>1</sup> Because there is a normal lag in classifying redemptions, the distribution of redemptions between sales price and accrued discount has been estimated.

HH bonds.

Details by series on a cumulative basis and by period of series A-D combined can be found in the February 1952 and previous issues of the "Treasury Bulletin."

TABLE SBN-3.--Sales and Redemptions by Period, Series E, EE, H, and HH

[In millions of dollars. Source: "Monthly Statement of the Public Debt of the United States;" Bureau of the Public Debt, Office of Public Debt Accounting]

|                 |              |                 |                    |                |                      |                 |                         | Amount outstanding  |                       |  |
|-----------------|--------------|-----------------|--------------------|----------------|----------------------|-----------------|-------------------------|---------------------|-----------------------|--|
|                 |              | Accrued         | Sales plus accrued |                | Redemptions<br>Sales | Accrued         | Exchange of E bonds for | Interest-           | Matured non-interest- |  |
| Period          | Sales<br>(1) | discount<br>(2) | discount<br>(3)    | Total<br>(4)   | price<br>(5)         | discount<br>(6) | H and HH bonds<br>(7)   | bearing debt<br>(8) | bearing debt<br>(9)   |  |
|                 |              |                 |                    | Series E ar    | nd EE                |                 |                         |                     |                       |  |
| Fiscal years:   |              |                 |                    |                |                      |                 |                         |                     |                       |  |
| 1941-92         | 291,667      | 141,743         | 433,410            | 275,188        | 207,516              | 67,671          | 15,036                  | 138,286             | 1,701                 |  |
| 1993            | 17,262       | 9,292           | 26,554             | 7,335          | 4,509                | 2,825           | 1,226                   | 156,286             | 1,694                 |  |
| 1994            | 9,485        | 9,437           | 18,922             | 8,836          | 5,259                | 3,577           | 844                     | 165,387             | 1,835                 |  |
| 1995            | 7,222        | 9,464           | 16,686             | 11,069         | 6,532                | 4,537           | 874                     | 170,005             | 1,977                 |  |
| 1996            | 6,035        | 9,708           | 15,743             | 11,809         | 6,480                | 5,315           | 1,173                   | 172,483             | 2,276                 |  |
| Calendar years: |              |                 |                    |                |                      |                 |                         |                     |                       |  |
| 1941-92         | 293,669      | 144,991         | 438,659            | 269,969        | 208,543              | 68,336          | 15,194                  | 144,724             | 1,939                 |  |
| 1993            | 13,370       | 9,453           | 22,822             | 7,664          | 4,624                | 3,040           | 1,070                   | 158,633             | 2,119                 |  |
| 1994            | 8,999        | 9,446           | 18,455             | 9,304          | 5,587                | 3,717           | 855                     | 166,731             | 2,307                 |  |
| 1995            | 10,953       | 12,434          | 23,387             | 12,546         | 10,201               | 2,345           | 1,179                   | 170,690             | 2,307                 |  |
|                 |              |                 |                    |                |                      |                 |                         |                     |                       |  |
| 1996            | 4,688        | 7,895           | 12,583             | 10,467         | 5,722                | 4,745           | 1,055                   | 170,744             | 4,198                 |  |
| 1996 - June     | 430          | 715             | 1,145              | 949            | 500                  | 450             | 92                      | 172,280             | 2,361                 |  |
| July            | 461          | 851             | 1,312              | 1,091          | 617                  | 474             | 99                      | 172,421             | 2,332                 |  |
| Aug             | 417          | 776             | 1,193              | 1,065          | 588                  | 477             | 115                     | 172,475             | 2,302                 |  |
| Sept            | 389          | 724             | 1,113              | 962            | 513                  | 449             | 95                      | 172,548             | 2,276                 |  |
| Oct             | 481          | 974             | 1,455              | 1,238          | 687                  | 550             | 109                     | 172,665             | 2,252                 |  |
| Nov             | 451<br>572   | 656<br>494      | 1,107<br>1,256     | 1,000<br>1,150 | 507                  | 493             | 93<br>95                | 172,707<br>170,744  | 2,225<br>4,198        |  |
| Dec             | 572<br>558   | 684<br>811      | 1,369              | 1,130          | 660<br>905           | 490<br>713      | 114                     | 170,744             | 4,173                 |  |
| Feb             | 404          | 734             | 1,138              | 1,016          | 501                  | 623             | 114                     | 170,403             | 4,173                 |  |
| Mar             | 428          | 671             | 1,099              | 1,126          | 631                  | 422             | 121                     | 170,399             | 3,938                 |  |
| Apr             | 422          | 844             | 1,266              | 1,254          | 657                  | 597             | 107                     | 170,381             | 3,878                 |  |
| May             | 419          | 684             | 1,103              | 1,100          | 558                  | 542             | 109                     | 170,348             | 3,807                 |  |
| June            | 423          | 719             | 1,142              | 1,090          | 576                  | 513             | 106                     | 170,357             | 3,746                 |  |
|                 |              |                 |                    | Series H an    | nd HH                |                 |                         |                     |                       |  |
| Fiscal years:   |              |                 |                    |                |                      |                 |                         |                     |                       |  |
| 1952-92         | 13,545       | _               | 13,545             | 17,980         | 17,980               | _               | 15,036                  | 10,319              | 15                    |  |
| 1993            | -            | _               | -                  | 455            | 455                  | _               | 1,226                   | 11,087              | 17                    |  |
| 1994            | 3            | _               | 3                  | 555            | 555                  | _               | 844                     | 11,379              | 17                    |  |
| 1995            | 8            | -               | 8                  | 737            | 737                  | -               | 874                     | 11,524              | 16                    |  |
|                 |              | -               |                    |                |                      | -               |                         |                     |                       |  |
| 1996            | 16           | -               | 16                 | 744            | 744                  | -               | 1,173                   | 11,940              | 16                    |  |
| Calendar years: |              |                 |                    |                |                      |                 |                         |                     |                       |  |
| 1952-92         | 13,511       | -               | 13,511             | 18,156         | 18,156               | -               | 15,194                  | 10,573              | 25                    |  |
| 1993            | -18          | -               | -18                | 482            | 482                  | -               | 1,070                   | 11,143              | 25                    |  |
| 1994            | 1            | -               | 1                  | 592            | 592                  | -               | 855                     | 11,407              | 24                    |  |
| 1995            | 42           | -               | 42                 | 901            | 901                  | -               | 1,093                   | 11,576              | 24                    |  |
| 1996            | 50           | -               | 50                 | 992            | 992                  | -               | 1,623                   | 11,797              | 18                    |  |
| 1996 - June     | -4           | -               | 4                  | 52             | 52                   | -               | 92                      | 11,851              | 18                    |  |
| July            | 10           | -               | 10                 | 73             | 73                   | -               | 99                      | 11,887              | 17                    |  |
| Aug             | -9           | -               | -9                 | 72             | 72                   | -               | 115                     | 11,920              | 16                    |  |
| Sept            | -1           | -               | -1                 | 59             | 59                   | -               | 95                      | 11,956              | 16                    |  |
| Oct             | 16           | -               | 16                 | 71             | 71                   | -               | 109                     | 11,978              | 16                    |  |
| Nov             | -1           | -               | -1                 | 59             | 59                   | -               | 93                      | 12,011              | 15                    |  |
| Dec             | 16           | -               | 16                 | 71             | 71                   | -               | 109                     | 12,038              | 23                    |  |
| 1997 - Jan      | 2            | -               | 2                  | 83             | 83                   | -               | 114                     | 12,072              | 22                    |  |
| Feb             | 2            | -               | 2                  | 76             | 76                   | -               | 114                     | 12,113              | 21                    |  |
| Mar             | -8           | -               | -8                 | 83             | 83                   | -               | 121                     | 12,143              | 20                    |  |
| Apr             | 2            | -               | 2                  | 86             | 86                   | -               | 107                     | 12,167              | 19                    |  |
|                 | -3           | _               | -3                 | 87             | 87                   |                 | 109                     | 12,200              | 19                    |  |
| May             | -4           |                 | -4                 | 88             | 88                   | -               | 106                     | 12,230              | 18                    |  |

Note.—Series E and EE include U.S. savings notes (Freedom Shares) on sale from May 1, 1967, through June 30, 1970, to E bond buyers.

#### **INTRODUCTION: Ownership of Federal Securities**

Federal securities presented in the following tables are public debt securities such as savings bonds, bills, notes, and bonds that the Treasury issues. The tables also detail debt issued by other Federal agencies under special financing authorities. [See the Federal debt (FD) tables for a more complete description of the Federal debt.]

• Table **OFS-1** presents Treasury marketable and nonmarketable securities and debt issued by other Federal agencies held by Government accounts, the Federal Reserve banks, and private investors. Social Security and Federal retirement trust fund investments comprise much of the Government account holdings.

The Federal Reserve banks acquire Treasury securities in the market as a means of executing monetary policy.

• Table **OFS-2** presents the estimated amount of public debt securities held by private investors. Information is obtained from sources such as the Federal financial institution regulatory agencies. State, local, and foreign holdings include special issues of nonmarketable securities to municipal entities and foreign official accounts. They also include municipal, foreign official, and private holdings of marketable Treasury securities. (See footnotes to the table for description of investor categories.)

TABLE OFS-1.--Distribution of Federal Securities by Class of Investors and Type of Issues

[In millions of dollars. Source: Financial Management Service]

|                       | Total              |                    | Interes                                | st-bearing public debt s | securities           |                      |  |  |
|-----------------------|--------------------|--------------------|--|--------------------------|----------------------|----------------------|--|--|
| End of<br>fiscal year | Federal securities | Total              | Total Held by U.S. Government accounts |                          |                      |                      |  |  |
| or month              | outstanding<br>(1) | outstanding<br>(2) | Total<br>(3)                           | Marketable<br>(4)        | Nonmarketable<br>(5) | Reserve banks<br>(6) |  |  |
| 1992                  | 4,082,871          | 4,061,801          | 1,016,330                              | 5,522                    | 1,010,808            | 296,397              |  |  |
| 1993                  | 4,436,171          | 4,408,567          | 1,116,713                              | 3,225                    | 1,113,488            | 325,653              |  |  |
| 1994                  | 4,721,293          | 4,689,524          | 1,213,115                              | 1,426                    | 1,211,689            | 355,150              |  |  |
| 1995                  | 5,000,945          | 4,950,644          | 1,320,800                              | 1,519                    | 1,319,281            | 374,114              |  |  |
| 1996                  | 5,259,854          | 5,220,790          | 1,447,001                              | 1,506                    | 1,445,495            | 390,924              |  |  |
| 1996 - June           | 5,196,893          | 5,126,748          | 1,422,443                              | 1,506                    | 1,420,937            | 391,000              |  |  |
| July                  | 5,224,199          | 5,184,908          | 1,420,680                              | 1,506                    | 1,419,174            | 397,836              |  |  |
| Aug                   | 5,243,459          | 5,173,734          | 1,424,120                              | 1,506                    | 1,422,614            | 391,329              |  |  |
| Sept                  | 5,259,854          | 5,220,790          | 1,447,001                              | 1,506                    | 1,445,495            | 390,924              |  |  |
| Oct                   | 5,282,566          | 5,243,339          | 1,454,847                              | 1,254                    | 1,453,593            | 392,917              |  |  |
| Nov                   | 5,330,904          | 5,263,423          | 1,457,953                              | 1,254                    | 1,456,699            | 400,210              |  |  |
| Dec                   | 5,357,391          | 5,317,188          | 1,497,178                              | 1,254                    | 1,495,924            | 410,878              |  |  |
| 1997 - Jan            | 5,348,224          | 5,308,048          | 1,504,854                              | 1,254                    | 1,503,600            | 399,448              |  |  |
| Feb                   | 5,384,042          | 5,344,143          | 1,504,423                              | 1,254                    | 1,503,169            | 401,575              |  |  |
| Mar                   | 5,414,754          | 5,375,139          | 1,506,784                              | 1,254                    | 1,505,530            | 405,559              |  |  |
| Apr                   | 5,388,003          | 5,348,249          | 1,520,050                              | 1,254                    | 1,518,796            | 452,885              |  |  |
| May                   | 5,379,245          | 5,308,468          | 1,528,826                              | 1,254                    | 1,527,572            | 412,569              |  |  |
| June                  | 5,409,818          | 5,370,459          | 1,571,583                              | 1,254                    | 1,570,329            | 426,362              |  |  |

| End of<br>fiscal year<br>or month |           | aring public debt se<br>eld by private inves<br>Marketable<br>(8) |         | Matured public debt and debt bearing no interest (10) | Total<br>outstanding<br>(11) | Agency securities  Held by U.S. Government accounts and Federal Reserve banks (12) | Held by private investors (13) |
|-----------------------------------|-----------|---|---------|---|------------------------------|--|--------------------------------|
| 1992                              |           |   |         | . ,   | . ,                          | 123  |                                |
| =                                 | 2,749,074 | 2,375,557   | 373,517 | 2,819   | 18,250                       |  | 18,127                         |
| 1993                              | 2,966,201 | 2,576,032   | 390,169 | 2,922   | 24,682                       | 21   | 24,661                         |
| 1994                              | 3,121,259 | 2,735,026   | 386,233 | 3,226   | 28,543                       | 17   | 28,526                         |
| 1995                              | 3,255,730 | 2,884,814   | 370,916 | 23,339  | 26,962                       | 16   | 26,946                         |
| 1996                              | 3,382,865 | 3,025,941   | 356,924 | 4,021   | 35,043                       | 7,606  | 27,437                         |
| 1996 - June                       | 3,313,305 | 2,955,927   | 357,378 | 34,327  | 35,817                       | 7,606  | 28,211                         |
| July                              | 3,366,392 | 3,011,848   | 354,544 | 3,981   | 35,310                       | 7,606  | 27,704                         |
| Aug                               | 3,358,285 | 3,003,125   | 355,160 | 34,570  | 35,156                       | 7,606  | 27,550                         |
| Sept                              | 3,382,865 | 3,025,941   | 356,924 | 4,021   | 35,043                       | 7,606  | 27,437                         |
| Oct                               | 3,395,575 | 3,036,889   | 358,687 | 3,980   | 35,246                       | 7,606  | 27,640                         |
| Nov                               | 3,405,260 | 3,043,179   | 362,081 | 33,126  | 34,355                       | 7,606  | 26,749                         |
| Dec                               | 3,409,132 | 3,047,559   | 361,573 | 5,984   | 34,219                       | 7,606  | 26,613                         |
| 1997 - Jan                        | 3,403,746 | 3,040,766   | 362,979 | 5,949   | 34,227                       | 7,606  | 26,621                         |
| Feb                               | 3,438,145 | 3,074,706   | 363,439 | 5,794   | 34,105                       | 7,606  | 26,499                         |
| Mar                               | 3,462,796 | 3,097,548   | 365,248 | 5,751   | 33,864                       | 7,606  | 26,258                         |
| Apr                               | 3,375,314 | 3,010,373   | 364,941 | 5,722   | 34,032                       | 7,606  | 26,426                         |
| Мау                               | 3,367,073 | 3,002,074   | 364,998 | 36,494  | 34,284                       | 7,606  | 26,678                         |
| June                              | 3,372,514 | 3,005,442   | 367,072 | 5,692   | 33,667                       | 7,348  | 26,319                         |

#### TABLE OFS-2.--Estimated Ownership of Public Debt Securities by Private Investors

[Par values <sup>1</sup> in billions of dollars. Source: Office of Market Finance, Office of the Under Secretary for Domestic Finance]

|            |             |                    |          |       |                          |            | Nonbank i          | nvestors          |                    |                    |            |                    |
|------------|-------------|--------------------|----------|-------|--------------------------|------------|--------------------|-------------------|--------------------|--------------------|------------|--------------------|
|            |             |                    |          |       | Individuals <sup>3</sup> |            |                    | Money             |                    | State and          | Foreign    |                    |
| End of     | Total pri-  | Commer-            |          | •     | Savings                  | Other      | Insurance          | market            | Corpo-             | local govern-      | and inter- | Other              |
| month      | vately held | cial banks 2       | Total    | Total | bonds 4                  | securities | companies          | funds             | rations 5          | ments 6            | national 7 | investors 8        |
|            | (1)         | (2)                | (3)      | (4)   | (5)                      | (6)        | (7)                | (8)               | (9)                | (10)               | (11)       | (12)               |
| 1987 - Mar | 1,641.4     | 193.6              | 1,447.8  | 163.0 | 94.7                     | 68.3       | 106.3              | 18.8              | 73.5               | 481.7              | 272.8      | 331.8              |
| June       | 1,658.1     | 192.5              | 1,465.6  | 165.6 | 96.8                     | 68.8       | 104.7              | 20.6              | 79.7               | 492.7              | 281.1      | 321.2              |
| Sept       | 1,680.7     | 198.4              | 1,482.3  | 167.7 | 98.5                     | 69.2       | 106.2              | 15.5              | 81.8               | 499.0              | 279.5      | 332.6              |
| Dec        | 1,731.4     | 194.4              | 1,537.0  | 172.4 | 101.1                    | 71.3       | 108.1              | 14.6              | 84.6               | 500.3              | 299.7      | 357.3              |
| 1988 - Mar | 1,779.6     | 195.6              | 1,584.0  | 178.1 | 104.0                    | 74.1       | 110.2              | 15.2              | 86.3               | 509.2              | 332.5      | 352.5              |
| June       | 1,786.7     | 190.8              | 1,595.9  | 182.0 | 106.2                    | 75.8       | 113.5              | 13.4              | 87.6               | 506.0              | 345.4      | 347.9              |
| Sept       | 1,821.2     | 191.5              | 1,629.7  | 186.8 | 107.8                    | 79.0       | 115.9              | 11.1              | 85.9               | 500.4              | 345.9      | 383.7              |
| Dec        | 1,858.5     | 185.3              | 1,673.2  | 190.4 | 109.6                    | 80.8       | 118.6              | 11.8              | 86.0               | 509.1              | 362.2      | 395.1              |
| 1989 - Mar | 1,903.4     | 192.4              | 1,711.0  | 204.2 | 112.2                    | 92.0       | 119.7              | 13.0              | 89.4               | 489.1              | 376.6      | 419.0              |
| June       | 1,909.1     | 178.4              | 1,730.7  | 211.7 | 114.0                    | 97.7       | 120.6              | 11.3              | 91.0               | 481.9              | 369.1      | 445.1              |
| Sept       | 1,958.3     | 166.9              | 1,791.4  | 213.5 | 115.7                    | 97.8       | 121.2              | 12.9              | 90.9               | 482.4              | 394.9      | 475.5              |
| Dec        | 2,015.8     | 165.3              | 1,850.5  | 216.4 | 117.7                    | 98.7       | 123.9              | 14.9              | 93.4               | 489.5              | 429.6      | 482.8              |
| 1990 - Mar | 2,115.1     | 178.8              | 1,936.3  | 222.8 | 119.9                    | 102.9      | 132.3              | 31.3              | 94.9               | 536.0              | 421.8      | 497.2              |
| June       | 2,113.1     | 177.3              | 1,964.5  | 229.6 | 121.9                    | 107.7      | 133.7              | 28.0              | 96.9               | 545.2              | 427.3      | 503.8              |
| Sept       | 2,207.3     | 180.0              | 2,027.3  | 232.5 | 123.9                    | 107.7      | 136.4              | 34.0              | 102.0              | 549.0              | 440.3      | 533.0              |
| Dec        | 2,288.3     | 172.1              | 2,116.2  | 233.8 | 126.2                    | 107.6      | 138.2              | 45.5              | 108.9              | 550.3              | 458.4      | 581.1              |
| 1991 - Mar | 2,360.6     | 187.5              | 2,173.1  | 238.3 | 129.7                    | 108.6      | 147.2              | 65.4              | 114.9              | 563.6              | 464.3      | 579.3              |
| June       | 2,397.9     | 196.2              | 2,201.7  | 243.5 | 133.2                    | 110.3      | 156.8              | 55.2              | 130.8              | 565.9              | 473.6      | 575.8              |
| Sept       | 2,489.4     | 217.5              | 2,271.9  | 257.5 | 135.4                    | 122.1      | 171.4              | 64.5              | 142.0              | 582.6              | 477.3      | 576.6              |
| Dec        | 2,563.2     | 232.5              | 2,330.7  | 263.9 | 138.1                    | 125.8      | 181.8              | 80.0              | 150.8              | 583.0              | 491.7      | 579.5              |
| 1992 - Mar | 2,664.0     | 255.9              | 2,408.1  | 268.1 | 142.0                    | 126.1      | 188.4              | 84.8              | 166.0              | 601.6              | 507.9      | 591.3              |
| June       | 2,712.4     | 267.0              | 2,445.4  | 275.1 | 145.4                    | 129.7      | 192.8              | 79.4              | 175.0              | 576.8              | 529.6      | 616.7              |
| Sept       | 2,765.5     | 287.5              | 2,478.0  | 281.2 | 150.3                    | 130.9      | 194.8              | 79.4              | 180.8              | 572.1              | 535.2      | 634.5              |
| Dec        | 2,839.9     | 294.4              | 2,545.5  | 289.2 | 157.3                    | 131.9      | 197.5              | 79.7              | 192.5              | 562.7              | 549.7      | 674.2              |
| 1993 - Mar | 2,895.0     | 310.2              | 2,584.8  | 297.7 | 163.6                    | 134.1      | 208.0              | 77.9              | 199.3              | 582.5              | 564.2      | 655.2              |
| June       | 2,936.3     | 307.2              | 2,629.1  | 303.0 | 166.5                    | 136.4      | 217.8              | 76.2              | 206.1              | 596.1              | 567.7      | 662.1              |
| Sept       | 2,983.0     | 313.9              | 2,669.1  | 305.8 | 169.1                    | 136.7      | 229.4              | 74.8              | 215.6              | 596.8              | 591.3      | 655.3              |
| Dec        | 3,047.4     | 322.2              | 2,725.2  | 309.9 | 171.9                    | 137.9      | 234.5              | 80.8              | 213.0              | 609.2              | 622.9      | 655.0              |
| 1994 - Mar | 3,094.6     | 344.4              | 2,750.2  | 315.1 | 175.0                    | 140.1      | 233.4              | 69.3              | 216.3              | 614.4              | 633.3      | 668.3              |
| June       | 3,088.2     | 330.1              | 2,758.1  | 321.1 | 177.1                    | 144.0      | 238.0              | 59.9              | 226.3              | 595.9              | 633.2      | 683.7              |
| Sept       | 3,127.8     | 313.2              | 2,814.6  | 327.2 | 178.6                    | 148.6      | 243.7              | 59.9              | 229.3              | 569.1              | 655.8      | 729.6              |
| Dec        | 3,168.0     | 290.4              | 2,877.6  | 331.2 | 180.5                    | 150.7      | 240.1              | 67.6              | 224.5              | 540.2              | 688.6      | 785.5              |
| 1995 - Mar | 3,239.2     | 308.1              | 2,931.1  | 342.8 | 181.4                    | 161.4      | 244.2              | 67.7              | 230.3              | 525.3              | 729.2      | 791.6              |
| June       | 3,245.0     | 298.4              | 2,946.6  | 344.2 | 182.6                    | 161.6      | 245.0              | 58.7              | 227.7              | 485.5              | 784.2      | 801.2              |
| Sept       | 3,279.5     | 289.4              | 2,990.1  | 345.9 | 183.5                    | 162.4      | 245.2              | 64.2              | 224.1              | 454.2              | 848.4      | 808.1              |
| Dec        | 3,294.9     | 278.7              | 3,016.2  | 347.7 | 185.0                    | 162.7      | 241.5              | 71.5              | 228.8              | 421.5              | 862.2      | 843.0              |
| 1996 - Mar | 3,382.8     | 284.0              | 3,098.8  | 347.2 | 185.8                    | 161.4      | 239.4              | 85.7              | 229.0              | 423.2              | 931.5      | 842.7              |
| June       | 3,347.3     | 280.2              | 3,067.1  | 347.6 | 186.5                    | 161.1      | 234.4              | 82.1              | 230.9              | 402.8              | 959.8      | 809.4              |
| Sept       | 3,386.2     | 274.8              | 3,111.4  | 353.8 | 186.8                    | 167.0      | 235.6              | 85.2              | 249.1              | 382.3              | 1,030.9    | 774.5              |
| Dec        | 3,411.2     | 261.7              | 3,149.5  | 356.6 | 187.0                    | 169.6      | 235.9              | 91.6              | 258.5              | 358.0              | 1,131.8    | 717.1              |
| 1997 - Mar | 3,451.7     | 1282.3             | 73,169.4 | 355.4 | 186.5                    | 168.9      | <sup>r</sup> 238.2 | <sup>r</sup> 84.0 | 262.5              | <sup>r</sup> 360.7 | 1,204.1    | <sup>-</sup> 664.5 |
| June       | 3,361.7     | <sup>p</sup> 290.0 | 3,071.7  | 355.4 | 186.3                    | 169.1      | <sup>p</sup> 239.0 | <sup>p</sup> 76.3 | <sup>p</sup> 261.0 | <sup>p</sup> 358.0 | ₽1,240.2   | <sup>₽</sup> 541.8 |

<sup>1</sup> U.S. savings bonds, series A-F and J, are included at current redemption value.
2 Includes domestically chartered banks, U.S. branches and agencies of foreign banks, New York investment companies majority owned by foreign banks, and Edge Act corporations owned by domestically chartered and foreign banks.
3 Includes partnerships and personal trust accounts.
4 Includes U.S. savings notes. Sales began May 1, 1967, and were discontinued June 30, 1970.
5 Exclusive of banks and insurance companies.
6 The "State and local governments" category has been redefined to include its fully defeased

debt that is backed by nonmarketable Federal securities. Includes State and local pension funds.

<sup>7</sup> Consists of the investments of foreign and international accounts (both official and private) in United States public debt issues. Estimates reflect 1978 benchmark to December 1984; the 1984 benchmark to December 1989; and the 1989 benchmark to date.

<sup>8</sup> Includes savings and loan associations, credit unions, nonprofit institutions, mutual savings banks, corporate pension trust funds, dealers and brokers, certain Government deposit accounts, and Government-sponsored enterprises.

#### **INTRODUCTION: Market Yields**

The tables and charts in this section present yields on Treasury marketable securities, and compare long-term yields on Treasury securities with yields on long-term corporate and municipal securities.

• Table MY-1 lists Treasury market bid yields at constant maturities for bills, notes, and bonds. The Treasury yield curve in the accompanying chart is based on current market bid quotations on the most actively traded Treasury securities as of 3:30 p.m. on the last business day of the calendar quarter.

The Treasury uses quotations obtained by the Federal Reserve Bank of New York to derive the yield curve, based on semiannual interest payments and read at constant maturity points to develop a consistent data series. Yields on Treasury bills are coupon equivalent yields of bank *discount rates* at

which Treasury bills trade in the market. The Board of Governors of the Federal Reserve System publishes the Treasury constant maturity data series in its weekly H.15 press release.

• Table MY-2 shows average yields of long-term Treasury, corporate, and municipal bonds. The long-term Treasury average yield is the 30-year constant maturity yield. The corporate bond average yield is developed by Treasury by calculating reoffering yields on new long-term securities maturing in at least 20 years and rated Aa by Moody's Investors Service. The municipal bond average yield prior to 1991 was compiled by Treasury. Beginning with January 1991, the average yield is the "Municipal Bond Yield Average," published by Moody's Investors Service for 20-year reoffering yields on selected Aa-rated general obligations. See the footnotes for further explanation.

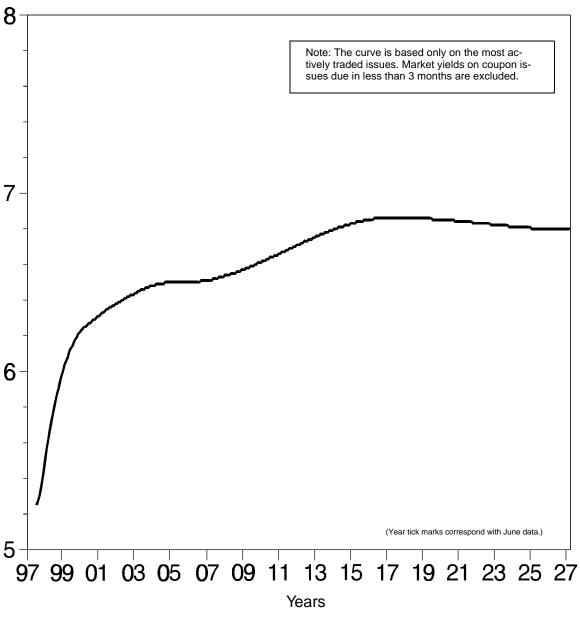
TABLE MY-1.--Treasury Market Bid Yields at Constant Maturities: Bills, Notes, and Bonds\*

| [In percentages. Source: Office of Market Finance, Office of the Under Secretary for Domestic Finance] |              |              |              |              |              |              |              |               |              |  |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--|
| Date   | 3-mo.<br>(1) | 6-mo.<br>(2) | 1-yr.<br>(3) | 2-yr.<br>(4) | 3-yr.<br>(5) | 5-yr.<br>(6) | 7-yr.<br>(7) | 10-yr.<br>(8) | 30-yr<br>(9) |  |
| Monthly average:   |              |              |              |              |              |              |              |               |              |  |
| 1996 - July  | 5.30         | 5.52         | 5.85         | 6.27         | 6.45         | 6.64         | 6.76         | 6.87          | 7.03         |  |
| Aug  | 5.19         | 5.34         | 5.67         | 6.03         | 6.21         | 6.39         | 6.52         | 6.64          | 6.84         |  |
| Sept   | 5.24         | 5.45         | 5.83         | 6.23         | 6.41         | 6.60         | 6.73         | 6.83          | 7.03         |  |
| Oct  | 5.12         | 5.32         | 5.55         | 5.91         | 6.08         | 6.27         | 6.42         | 6.53          | 6.81         |  |
| Nov  | 5.17         | 5.27         | 5.42         | 5.70         | 5.82         | 5.97         | 6.10         | 6.20          | 6.48         |  |
| Dec  | 5.04         | 5.24         | 5.47         | 5.78         | 5.91         | 6.07         | 6.20         | 6.30          | 6.55         |  |
| 1997 - Jan   | 5.17         | 5.31         | 5.61         | 6.01         | 6.16         | 6.33         | 6.47         | 6.58          | 6.83         |  |
| Feb  | 5.14         | 5.27         | 5.53         | 5.90         | 6.03         | 6.20         | 6.32         | 6.42          | 6.69         |  |
| Mar  | 5.28         | 5.48         | 5.80         | 6.22         | 6.38         | 6.54         | 6.65         | 6.69          | 6.93         |  |
| Apr  | 5.30         | 5.60         | 5.99         | 6.45         | 6.61         | 6.76         | 6.86         | 6.89          | 7.09         |  |
| May  | 5.20         | 5.53         | 5.87         | 6.28         | 6.42         | 6.57         | 6.66         | 6.71          | 6,94         |  |
| June   | 5.07         | 5.34         | 5.69         | 6.09         | 6.24         | 6.38         | 6.46         | 6.49          | 6.77         |  |
| End of month:  |              |              |              |              |              |              |              |               |              |  |
| 1996 - July  | 5.32         | 5.47         | 5.85         | 6.22         | 6.39         | 6.57         | 6.68         | 6.80          | 6.98         |  |
| Aug  | 5.29         | 5.49         | 5.91         | 6.34         | 6.54         | 6.73         | 6.86         | 6.96          | 7.13         |  |
| Sept   | 5.14         | 5.37         | 5.71         | 6.10         | 6.28         | 6.46         | 6.60         | 6.72          | 6.93         |  |
| Oct  | 5.17         | 5.30         | 5.44         | 5.77         | 5.92         | 6.10         | 6.24         | 6.37          | 6.66         |  |
| Nov  | 5.13         | 5.25         | 5.38         | 5.59         | 5.70         | 5.84         | 5.97         | 6.06          | 6.36         |  |
| Dec  | 5.21         | 5.33         | 5.51         | 5.88         | 6.04         | 6.21         | 6.34         | 6.43          | 6.65         |  |
| 1997 - Jan   | 5.15         | 5.28         | 5.58         | 5.94         | 6.08         | 6.26         | 6.40         | 6.53          | 6.80         |  |
| Feb  | 5.22         | 5.39         | 5.67         | 6.09         | 6.23         | 6.39         | 6.50         | 6.56          | 6.80         |  |
| Mar  | 5.35         | 5.55         | 6.02         | 6.45         | 6.60         | 6.77         | 6.89         | 6.92          | 7.10         |  |
| Apr  | 5.28         | 5.53         | 5.90         | 6.29         | 6.42         | 6.57         | 6.68         | 6.72          | 6.95         |  |
| May  | 4.96         | 5.46         | 5.78         | 6.22         | 6.37         | 6.51         | 6.61         | 6.67          | 6.92         |  |
| June   | 5.25         | 5.34         | 5.67         | 6.08         | 6.25         | 6.40         | 6.49         | 6.51          | 6.80         |  |

<sup>\*</sup> Rates are from the Treasury yields curve.

# CHART MY-A.--Yields of Treasury Securities, June 30, 1997 \*

Based on closing bid quotations (in percentages)



\* Source: Office of Market Finance

TABLE MY-2.--Average Yields of Long-Term Treasury, Corporate, and Municipal Bonds

[In percentages. Source: Office of Market Finance, Office of the Under Secretary for Domestic Finance]

|   | Treasury            | New Aa<br>corporate    | New Aa                 |
|---|---------------------|------------------------|------------------------|
| Period                                  | 30-yr. bonds<br>(1) | bonds <sup>1</sup> (2) | bonds <sup>2</sup> (3) |
| MONTHLY SERIESAVERAGES OF DAILY OR WEEK | LY SERIES           |                        |                        |
| 986                                     |                     |                        |                        |
| Jan                                     | 9.40                | 10.33                  | 8.02                   |
| Feb.                                    | 8.93                | 9.76                   | 6.93                   |
| Mar                                     | 7.96                | 8.95                   | 6.93                   |
| Apr                                     | 7.39                | 8.71                   | 7.14                   |
| May                                     | 7.52                | 9.09                   | 7.14                   |
| June                                    | 7.57                | 9.39                   | 7.75                   |
|   | 7.37                | 9.11                   | 7.73                   |
| July                                    |                     |                        |                        |
| Aug                                     | 7.33                | 9.03                   | 7.66                   |
| Sept                                    | 7.62                | 9.28                   | 6.94                   |
| Oct                                     | 7.70                | 9.29                   | 6.59                   |
| Nov                                     | 7.52                | 8.99                   | 6.72                   |
| Dec                                     | 7.37                | 8.87                   | 6.70                   |
| 987                                     | 7.20                | 0.50                   | / 10                   |
| Jan                                     | 7.39                | 8.59                   | 6.18                   |
| Feb                                     | 7.54                | 8.58                   | 6.34                   |
| Mar                                     | 7.55                | 8.68                   | 6.47                   |
| Apr                                     | 8.25                | 9.36                   | 7.43                   |
| May                                     | 8.78                | 9.95                   | 7.71                   |
| June                                    | 8.57                | 9.64                   | 7.69                   |
| July                                    | 8.64                | 9.70                   | 7.48                   |
| Aug                                     | 8.97                | 10.09                  | 7.59                   |
| Sept                                    | 9.59                | 10.63                  | 7.90                   |
| Oct                                     | 9.61                | 10.80                  | 8.33                   |
| Nov                                     | 8.95                | 10.09                  | 7.76                   |
| Dec                                     | 9.12                | 10.22                  | 7.83                   |
| 988                                     |                     |                        |                        |
| Jan                                     | 8.83                | 9.81                   | 7.46                   |
| Feb                                     | 8.43                | 9.43                   | 7.34                   |
| Mar                                     | 8.63                | 9.68                   | 7.55                   |
| Apr                                     | 8.95                | 9.92                   | 7.69                   |
| May                                     | 9.23                | 10.25                  | 7.63                   |
| June                                    | 9.00                | 10.08                  | 7.67                   |
| July                                    | 9.14                | 10.12                  | 7.63                   |
| Aug                                     | 9.32                | 10.27                  | 7.62                   |
| Sept                                    | 9.06                | 10.03                  | 7.30                   |
| Oct                                     | 8.89                | 9.86                   | 7.27                   |
| Nov                                     | 9.02                | 9.98                   | 7.39                   |
| Dec                                     | 9.01                | 10.05                  | 7.40                   |
| 989                                     |                     |                        |                        |
| Jan                                     | 8.93                | 9.92                   | 7.18                   |
| Feb                                     | 9.01                | 10.11                  | 7.31                   |
| Mar                                     | 9.17                | 10.33                  | 7.42                   |
| Apr                                     | 9.03                | 10.11                  | 7.30                   |
| May                                     | 8.83                | 9.82                   | 7.05                   |
| June                                    | 8.27                | 9.24                   | 6.94                   |
| July                                    | 8.08                | 9.20                   | 6.89                   |
| Aug                                     | 8.12                | 9.09                   | 6.73                   |
| Sept                                    | 8.15                | 9.29                   | 7.10                   |
| Oct.                                    | 8.00                | 9.04                   | 7.13                   |
| Nov                                     | 7.90                | 9.20                   | 6.95                   |
|   | 7.90                | 9.23                   | 6.76                   |

## TABLE MY-2.--Average Yields of Long-Term Treasury, Corporate, and Municipal Bonds, con.

[In percentages. Source: Office of Market Finance, Office of the Under Secretary for Domestic Finance]

| Period                                  | Treasury<br>30-yr. bonds<br>(1) | New Aa<br>corporate<br>bonds <sup>1</sup><br>(2) | New Aa<br>municipa<br>bonds <sup>2</sup><br>(3) |
|---|---------------------------------|--|---|
| MONTHLY SERIESAVERAGES OF DAILY OR WEEK |                                 | (2)  | (0)   |
|   |                                 |  |   |
| 1990                                    | 0.27                            | 0.57   | / 05  |
| Jan                                     | 8.26                            | 9.56   | 6.95  |
| Feb.                                    | 8.50                            | 9.68   | 7.03  |
| Mar.                                    | 8.56                            | 9.79   | 7.09  |
| Apr                                     | 8.76                            | 10.02  | 7.26  |
| May                                     | 8.73                            | 9.97   | 7.14  |
| June                                    | 8.46                            | 9.69   | 6.98  |
| July                                    | 8.50                            | 9.72   | 7.03  |
| Aug.                                    | 8.86                            | 10.05  | 7.13  |
| Sept                                    | 9.03                            | 10.17  | 7.15  |
| Oct                                     | 8.86                            | 10.09  | 7.24  |
| Nov                                     | 8.54                            | 9.79   | 6.87  |
| Dec                                     | 8.24                            | 9.55   | 6.85  |
| 1991                                    |                                 |  |   |
| Jan                                     | 8.27                            | 9.60   | 7.00  |
| Feb                                     | 8.03                            | 9.14   | 6.61  |
| Mar                                     | 8.29                            | 9.14   | 6.88  |
| Apr                                     | 8.21                            | 9.07   | 6.81  |
| May                                     | 8.27                            | 9.13   | 6.78  |
| June                                    | 8.47                            | 9.37   | 6.90  |
| July                                    | 8.45                            | 9.38   | 6.89  |
| Aug                                     | 8.14                            | 8.88   | 6.66  |
| Sept                                    | 7.95                            | 8.79   | 6.58  |
| Oct                                     | 7.93                            | 8.81   | 6.44  |
| Nov                                     | 7.92                            | 8.72   | 6.37  |
| Dec                                     | 7.70                            | 8.55   | 6.43  |
| 1992                                    |                                 |  |   |
| Jan                                     | 7.58                            | 8.36   | 6.29  |
| Feb.                                    | 7.85                            | 8.63   | 6.42  |
| Mar                                     | 7.97                            | 8.62   | 6.59  |
| Apr                                     | 7.96                            | 8.59   | 6.54  |
| May                                     | 7.89                            | 8.57   | 6.39  |
| June                                    | 7.84                            | 8.45   | 6.32  |
| July                                    | 7.60                            | 8.19   | 5.90  |
| Aug                                     | 7.39                            | 7.96   | 5.81  |
| Sept                                    | 7.34                            | 7.99   | 6.05  |
| Oct                                     | 7.53                            | 8.17   | 6.18  |
| Nov                                     | 7.61                            | 8.25   | 6.22  |
| Dec                                     | 7.44                            | 8.12   | 6.02  |
| 1993                                    |                                 | 0.12   | 0.02  |
|   | 7.34                            | 7.91   | 6.05  |
| Jan.                                    |                                 |  |   |
| Feb.                                    | 7.09                            | 7.73   | 5.74  |
| Mar                                     | 6.82<br>6.85                    | 7.39   | 5.54<br>5.64                                    |
| Apr                                     | 6.85                            | 7.48<br>7.52                                     | 5.64<br>5.61                                    |
| May                                     | 6.92<br>4.91                    |  | 5.61<br>5.61                                    |
| June                                    | 6.81                            | 7.48<br>7.25                                     | 5.54<br>5.40                                    |
| July                                    | 6.63                            | 7.35   | 5.40<br>5.50                                    |
| Aug                                     | 6.32                            | 7.04   | 5.50  |
| Sept                                    | 6.00                            | 6.88   | 5.44  |
| Oct                                     | 5.94                            | 6.88   | 5.23  |
| Nov                                     | 6.21                            | 7.17   | 5.19  |
| Dec                                     | 6.25                            | 7.22   | 5.27  |

TABLE MY-2.--Average Yields of Long-Term Treasury, Corporate, and Municipal Bonds, con.

[In percentages. Source: Office of Market Finance, Office of the Under Secretary for Domestic Finance]

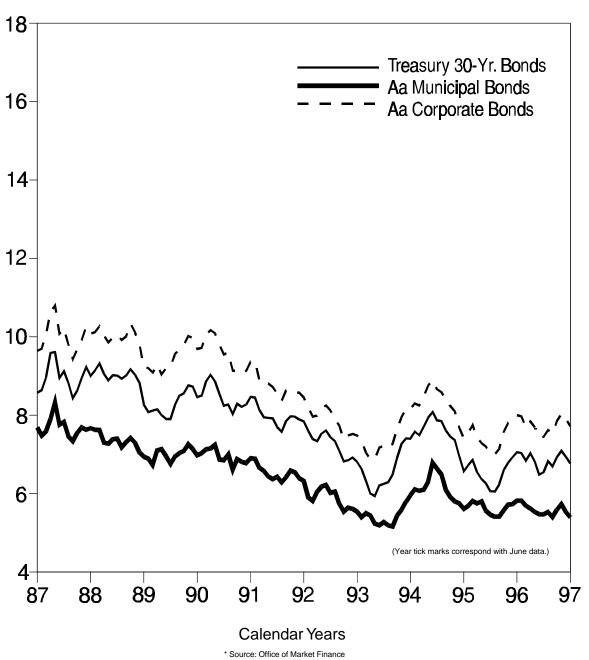
| Period                                  | Treasury<br>30-yr. bonds<br>(1) | New Aa<br>corporate<br>bonds <sup>1</sup><br>(2) | New Aa<br>municipal<br>bonds <sup>2</sup><br>(3) |
|---|---------------------------------|--|--|
| MONTHLY SERIESAVERAGES OF DAILY OR WEEK | LY SERIES                       |  |  |
| 1994                                    |                                 |  |  |
| Jan                                     | 6.29                            | 7.16   | 5.19   |
| Feb                                     | 6.49                            | 7.27   | 5.16   |
| Mar                                     | 6.91                            | 7.64   | 5.47   |
| Apr                                     | 7.27                            | 7.95   | 5.59   |
| May                                     | 7.41                            | 8.17   | 5.79   |
| June                                    | 7.40                            | 8.16   | 5.96   |
| July                                    | 7.58                            | 8.30   | 6.11   |
| Aug                                     | 7.49                            | 8.25   | 6.07   |
| Sept.                                   | 7.71                            | 8.48   | 6.10   |
| Oct.                                    | 7.94                            | 8.76   | 6.31   |
| Nov.                                    | 8.08                            | 8.89   | 6.79   |
| Dec.                                    | 7.87                            | 8.66   | 6.63   |
|   | 1.01                            | 0.00   | 0.03   |
| 1995                                    |                                 |  |  |
| Jan                                     | 7.85                            | 8.59   | 6.48   |
| Feb                                     | 7.61                            | 8.39   | 6.09   |
| Mar                                     | 7.45                            | 8.23   | 5.91   |
| Apr                                     | 7.36                            | 8.10   | 5.80   |
| May                                     | 6.95                            | 7.68   | 5.75   |
| June                                    | 6.57                            | 7.42   | 5.61   |
| July                                    | 6.72                            | 7.54   | 5.69   |
| Aug                                     | 6.86                            | 7.75   | 5.81   |
| Sept.                                   | 6.55                            | 7.42   | 5.75   |
| Oct                                     | 6.37                            | 7.29   | 5.80   |
| Nov.                                    | 6.26                            | 7.20   | 5.56   |
| Dec.                                    | 6.06                            | 7.02   | 5.46   |
|   | 0.00                            | 7.02   | 5.40   |
| 1996                                    |                                 |  |  |
| Jan                                     | 6.05                            | 7.00   | 5.41   |
| Feb                                     | 6.24                            | 7.14   | 5.41   |
| Mar                                     | 6.60                            | 7.58   | 5.57   |
| Apr                                     | 6.79                            | 7.81   | 5.72   |
| May                                     | 6.93                            | 7.87   | 5.73   |
| June                                    | 7.06                            | 8.00   | 5.82   |
| July                                    | 7.03                            | 7.97   | 5.82   |
| Aug                                     | 6.84                            | 7.68   | 5.69   |
| Sept.                                   | 7.03                            | 7.84   | 5.62   |
| Oct                                     | 6.81                            | 7.69   | 5.53   |
| Nov.                                    | 6.48                            | 7.43   | 5.47   |
| Dec.                                    | 6.55                            | 7.45   | 5.47   |
|   | 0.55                            | 7.13   | 5.77   |
| 1997                                    | 4.02                            | 7.40   | E E2   |
| Jan                                     | 6.83                            | 7.62   | 5.53   |
| Feb                                     | 6.69                            | 7.54   | 5.40   |
| Mar                                     | 6.93                            | 7.85   | 5.59   |
| Apr                                     | 7.09                            | 8.04   | 5.73   |
| May                                     | 6.94                            | 7.90   | 5.53   |
| June                                    | 6.77                            | 7.71   | 5.39   |

<sup>&</sup>lt;sup>1</sup> Treasury series based on 3-week moving average of reoffering yields of new corporate bonds rated Aa by Moody's Investors Service with an original maturity of at least 20 years.

 $<sup>^2</sup>$  Index of new reoffering yields on 20-year general obligations rated Aa by Moody's Investors Service. Source: U.S. Treasury, 1980-90; Moody's, January 1991 to present.

# CHART MY-B.--Average Yields of Long-Term Treasury, Corporate, and Municipal Bonds\*

Monthly averages (in percentages)



### INTRODUCTION: U.S. Currency and Coin Outstanding and in Circulation

The U.S. Currency and Coin Outstanding and in Circulation (USCC) statement informs the public of the total face value of currency and coin used as a medium of exchange that is in circulation at the end of a given accounting month. The statement defines the total amount of currency and coin outstanding and the portion deemed to be in circulation, and includes some old and current rare issues that do not circulate, or that may do so to a limited extent. Treasury includes them in the statement because the issues were originally intended for general circulation.

The USCC statement provides a description of the various issues of paper money. It also gives an estimated average of currency and coin held by each individual, using estimates of population from the Bureau of the Census. USCC information has been published by Treasury since 1888, and was published separately until 1983, when it was incorporated into the "Treasury Bulletin." The USCC comes from monthly reports compiled by Treasury offices, various U.S. Mint offices, the Federal Reserve banks, and the Federal Reserve Board.

TABLE USCC-1.--Amounts Outstanding and in Circulation, June 30, 1997

| [Source: Financial Management Service] |                                      |                   |  |                          |                                     |  |  |  |  |
|--|--------------------------------------|-------------------|--|--------------------------|-------------------------------------|--|--|--|--|
| Currency                               | Total<br>currency<br>and coin<br>(1) | Total<br>(2)      | Federal Reserve<br>notes <sup>1</sup><br>(3) | U.S.<br>notes<br>(4)     | Currency no<br>longer issued<br>(5) |  |  |  |  |
| Amounts outstanding                    | \$567,473,546,562                    | \$542,728,614,664 | \$542,199,050,515                            | \$272,859,616            | \$256,704,533                       |  |  |  |  |
| Less amounts held by:                  |                                      |                   |  |                          |                                     |  |  |  |  |
| The Treasury                           | 348,885,327                          | 24,601,330        | 24,040,757                                   | 361,239                  | 199,334                             |  |  |  |  |
| The Federal Reserve banks              | 113,564,634,606                      | 113,072,626,872   | 113,072,621,906                              | 475                      | 4,491                               |  |  |  |  |
| Amounts in circulation                 | \$453,560,026,629                    | \$429,631,386,462 | \$429,102,387,852                            | \$272,497,902            | \$256,500,708                       |  |  |  |  |
| Coins <sup>2</sup>                     |                                      | Total<br>(1)      |  | Dollars <sup>3</sup> (2) |                                     |  |  |  |  |
| Amounts outstanding                    | \$24                                 | 1,744,931,898     | \$2,024,703,89                               | 98                       | \$22,720,228,000                    |  |  |  |  |
| Less amounts held by:                  |                                      |                   |  |                          |                                     |  |  |  |  |
| The Treasury                           |                                      | 324,283,997       | 92,144,63                                    | 31                       | 232,139,366                         |  |  |  |  |
| The Federal Reserve banks              |                                      | 492,007,734       | 53,960,55                                    | 53,960,552               |                                     |  |  |  |  |
| Amounts in circulation                 | \$23                                 | 3,928,640,167     | \$1,878,598,7                                | \$1,878,598,715          |                                     |  |  |  |  |

See footnotes following table USCC-2.

## TABLE USCC-2.--Amounts Outstanding and in Circulation, June 30, 1997

[Source: Financial Management Service]

| Currency in circulation by denomination | Total<br>(1)      | Federal<br>Reserve<br>notes <sup>1</sup><br>(2) | U.S.<br>notes<br>(3) | Currency<br>no longer<br>issued<br>(4) |
|---|-------------------|---|----------------------|--|
| \$1                                     | \$6,365,144,588   | \$6,217,528,765                                 | \$143,481            | \$147,472,342                          |
| \$2                                     | 1,105,973,004     | 973,430,162                                     | 132,530,266          | 12,576                                 |
| \$5                                     | 7,398,194,050     | 7,255,510,435                                   | 110,483,735          | 32,199,880                             |
| \$10                                    | 13,479,307,730    | 13,456,611,840                                  | 5,950                | 22,689,940                             |
| \$20                                    | 83,265,338,240    | 83,245,237,500                                  | 3,380                | 20,097,360                             |
| \$50                                    | 46,734,760,050    | 46,723,270,450                                  | -                    | 11,489,600                             |
| \$100                                   | 270,965,281,200   | 270,913,960,700                                 | 29,331,000           | 21,989,500                             |
| \$500                                   | 144,458,000       | 144,270,000                                     | -                    | 188,000                                |
| \$1,000                                 | 167,724,000       | 167,518,000                                     | -                    | 206,000                                |
| \$5,000                                 | 1,755,000         | 1,700,000                                       | -                    | 55,000                                 |
| \$10,000                                | 3,450,000         | 3,350,000                                       | -                    | 100,000                                |
| Fractional parts                        | 485               | -   | -                    | 485                                    |
| Partial notes 4                         | 115               | -   | 90                   | 25                                     |
| Total currency                          | \$429,631,386,462 | \$429,102,387,852                               | \$272,497,902        | \$256,500,708                          |

| Comparative totals of currency and coins in circulation selected dates | Amount<br>(in millions)<br>(1) | Per<br>capita <sup>s</sup><br>(2) |
|--|--------------------------------|-----------------------------------|
| June 30, 1997  | \$453,560                      | \$1,694.72                        |
| May 31, 1997   | 451,064                        | 1,686.60                          |
| Apr. 30, 1997  | 446,610                        | 1,671.08                          |
| Sept. 30, 1995   | 409,272                        | 1,553.15                          |
| Sept. 30, 1990   | 278,903                        | 1,105.14                          |
| Sept. 30, 1985   | 187,337                        | 782.45                            |
| Sept. 30, 1980   | 129,916                        | 581.48                            |
| June 30, 1975  | 81,196                         | 380.08                            |
| June 30, 1970  | 54,351                         | 265.39                            |
| June 30, 1965  | 39,719                         | 204.14                            |
| June 30, 1960  | 32,064                         | 177.47                            |
| June 30, 1955  | 30,229                         | 182.90                            |

 <sup>&</sup>lt;sup>1</sup> Issued on or after July 1, 1929.
 <sup>2</sup> Excludes coins sold to collectors at premium prices.
 <sup>3</sup> Includes \$481,781,898 in standard silver dollars.

 $<sup>^4</sup>$  Represents value of certain partial denominations not presented for redemption.  $^5$  Based on Bureau of the Census estimates of population.

Page Intentionally Left Blank

Page Intentionally Left Blank

Page Intentionally Left Blank

#### **INTRODUCTION: International Financial Statistics**

The tables in this section provide statistics on the U.S. Government's reserve assets, liabilities to foreigners, and its international financial position. All monetary figures are in dollars or dollar equivalents.

- Table IFS-1 shows reserve assets of the United States, including its gold stock, special drawing rights held in the Special Drawing Account in the International Monetary Fund (IMF), holdings of convertible foreign currencies, and reserve position in the IMF.
- Table IFS-2 contains statistics on liabilities to foreign official institutions, and selected liabilities to all other foreigners, which are used in the U.S. balance of payments statistics.
- Table IFS-3 shows nonmarketable bonds and notes that Treasury issues to official institutions and other residents of foreign countries.

#### TABLE IFS-1.--U.S. Reserve Assets

|                                  |  | Source: Office of International   |  |   |   |
|----------------------------------|--|-----------------------------------|--|---|---|
| End of calendar<br>year or month | Total<br>reserve<br>assets <sup>1</sup><br>(1) | Gold<br>stock <sup>2</sup><br>(2) | Special<br>drawing<br>rights 1, 3<br>(3) | Foreign<br>currencies <sup>4</sup><br>(4) | Reserve position<br>in International<br>Monetary<br>Fund <sup>1, 5</sup><br>(5) |
| 1992                             | 71,323   | 11,056                            | 8,503                                    | 40,005                                    | 11,759  |
| 1993                             | 73,442   | 11,053                            | 9,039                                    | 41,532                                    | 11,818  |
| 1994                             | 74,335   | 11,051                            | 10,039                                   | 41,215                                    | 12,030  |
| 1995                             | 85,832   | 11,050                            | 11,037                                   | 49,096                                    | 14,649  |
| 1996 - July                      | 85,099   | 11,050                            | 11,216                                   | 47,168                                    | 15,665  |
| Aug                              | 76,781   | 11,050                            | 10,307                                   | 39,827                                    | 15,597  |
| Sept                             | 75,509   | 11,050                            | 10,177                                   | 38,861                                    | 15,421  |
| Oct                              | 75,557   | 11,049                            | 10,226                                   | 38,765                                    | 15,517  |
| Nov                              | 75,444   | 11,049                            | 10,386                                   | 38,493                                    | 15,516  |
| Dec                              | 75,089   | 11,048                            | 10,312                                   | 38,294                                    | 15,435  |
| 1997 - Jan                       | 68,200   | 11,048                            | 9,793                                    | 32,987                                    | 14,372  |
| Feb                              | 67,479   | 11,048                            | 9,866                                    | 32,528                                    | 14,037  |
| Mar                              | 67,222   | 11,050                            | 9,879                                    | 32,447                                    | 13,846  |
| Apr                              | 65,873   | 11,051                            | 9,726                                    | 31,436                                    | 13,660  |
| May                              | 68,054   | 11,051                            | 10,050                                   | 32,991                                    | 13,962  |
| June                             | 67,813   | 11,050                            | 10,023                                   | 32,935                                    | 13,805  |
| July                             | 66,119   | 11,050                            | 9,810                                    | 31,582                                    | 13,677  |

<sup>&</sup>lt;sup>1</sup> Beginning July 1974, the International Monetary Fund (IMF) adopted a technique for valuing the special drawing right (SDR) based on a weighted-average of exchange rates for the currencies of selected member countries. The U.S. SDR holdings and reserve position in the IMF are also valued on this basis beginning July 1974.

<sup>2</sup> Treasury values its gold stock at \$42.2222 per fine troy ounce and pursuant to 31 U.S.C. 5117 (b) issues gold certificates to the Federal Reserve at the same rate against all gold held.

<sup>3</sup> Includes allocations of SDRs in the Special Drawing Account in the IMF, plus or minus transactions in SDRs.

 <sup>&</sup>lt;sup>4</sup> Includes holdings of Treasury and Federal Reserve System; beginning November 1978, these are valued at current market exchange rates or, where appropriate, at such other rates as may be agreed upon by the parties to the transactions.
 <sup>5</sup> The United States has the right to purchase foreign currencies equivalent to its reserve position in the IMF automatically if needed. Under appropriate conditions, the United States could purchase additional amounts related to the U.S. quota.

#### TABLE IFS-2.--Selected U.S. Liabilities to Foreigners

[In millions of dollars. Source: Office of International Financial Analysis]

Liabilities to foreign countries

|               |           |         |               |                    |                    |          |          |         | Liabilities to   |           |                 |
|---------------|-----------|---------|---------------|--------------------|--------------------|----------|----------|---------|------------------|-----------|-----------------|
|               |           |         | Offic         | cial institutio    |                    |          |          |         | other foreigners |           | Liabili-        |
|               |           |         |               | Market-            | Nonmarket-         | Other    |          |         | Liabili-         | Market-   | ties            |
|               |           |         |               | able U.S.          | able U.S.          | readily  |          |         | ties             | able U.S. | to non-         |
|               |           |         | Liabilities   | Treasury           | Treasury           | market-  |          |         | reported         | Treasury  | monetary        |
| End of        |           |         | reported by   | bonds              | bonds              | able     | Liabili- |         | by               | bonds     | international   |
| calendar      |           |         | banks in      | and                | and                | liabili- | ties to  |         | banks in         | and       | and regional    |
| year          | Total     | Total   | United States | notes <sup>2</sup> | notes <sup>3</sup> | ties⁴    | banks 5  | Total   | United States    | notes 2,6 | organizations 7 |
| or month      | (1)       | (2)     | (3)           | (4)                | (5)                | (6)      | (7)      | (8)     | (9)              | (10)      | (11)            |
| 1992          | 1,311,325 | 389,661 | 159,563       | 210,972            | 4,532              | 14,594   | 619,613  | 282,107 | 94,026           | 188,081   | 19,944          |
| 1993          | 1,462,522 | 457,994 | 220,821       | 212,278            | 5,652              | 19,243   | 670,044  | 312,887 | 102,744          | 210,143   | 21,597          |
| 1994          | 1,647,162 | 498,468 | 212,957       | 254,100            | 6,109              | 25,302   | 767,254  | 361,859 | 114,901          | 246,958   | 19,581          |
| 1995          | 1,890,622 | 605,407 | 275,928       | 293,731            | 6,492              | 29,256   | 799,987  | 462,173 | 121,170          | 341,003   | 23,055          |
| 1996 - June r | 1,967,529 | 670,670 | 305,479       | 327,862            | 5,941              | 31,388   | 763,213  | 511,042 | 125,976          | 385,066   | 22,604          |
| July r        | 2,007,412 | 675,082 | 299,564       | 337,491            | 5,980              | 32,047   | 755,778  | 554,800 | 130,967          | 423,833   | 21,752          |
| Aug. r        | 2,008,413 | 680,546 | 300,818       | 341,078            | 6,018              | 32,632   | 745,155  | 559,986 | 127,436          | 432,550   | 22,726          |
| Sept. r       | 2,040,636 | 696,586 | 298,753       | 358,266            | 6,057              | 33,510   | 759,806  | 559,554 | 129,297          | 430,257   | 24,690          |
| Oct. r        | 2,096,336 | 698,871 | 296,175       | 363,104            | 5,892              | 33,700   | 788,311  | 581,704 | 132,501          | 449,203   | 27,450          |
| Nov. r        | 2,111,160 | 712,326 | 304,764       | 366,944            | 5,929              | 34,689   | 777,061  | 597,409 | 129,571          | 467,838   | 24,364          |
| Dec. r        | 2,172,598 | 727,350 | 305,617       | 380,606            | 5,968              | 35,159   | 782,642  | 638,042 | 137,347          | 500,695   | 24,564          |
| 1997- Jan. r  | 2,191,758 | 737,677 | 307,717       | 388,437            | 6,007              | 35,516   | 770,944  | 658,054 | 143,933          | 514,121   | 25,083          |
| Feb           | 2,245,758 | 748,274 | 307,762       | 398,560            | 6,044              | 35,908   | 784,861  | 686,855 | 153,150          | 533,705   | 25,768          |
| Mar           | 2,269,536 | 759,354 | 311,429       | 405,666            | 6,084              | 36,175   | 795,489  | 691,670 | 142,685          | 548,985   | 23,023          |
| Apr           | 2,303,764 | 755,825 | 300,965       | 413,048            | 5,692              | 36,120   | 807,970  | 715,639 | 148,909          | 566,730   | 24,330          |
| May p         | 2,325,852 | 760,709 | 301,852       | 416,425            | 5,730              | 36,702   | 818,328  | 723,366 | 152,104          | 571,262   | 23,449          |
| June p        | 2,338,257 | 753,972 | 284,211       | 427,159            | 5,767              | 36,835   | 826,841  | 731,432 | 146,660          | 584,772   | 26,012          |

Includes Bank for International Settlements.

Note.—Table is based on Department of Treasury data and on data reported to the Department of Treasury by banks, other depository institutions, and brokers in the United States. Data correspond generally to statistics following in this section and in the "Capital Movements" section. Table excludes International Monetary Fund "holdings of dollars" and holdings of U.S. Treasury letters of credit and nonnegotiable noninterest-bearing special U.S. notes held by other international and regional organizations.

Includes Bank for International Settlements.
 Derived by applying reported transactions to benchmark data.
 Includes current value of zero-coupon Treasury bond issues to foreign governments as follows: Mexico, beginning March 1988, 20-year maturity issue and beginning March 1990, 30-year maturity issue; Argentina, beginning April 1993, 30-year maturity issue. Also, see footnotes to table IFS-3.
 Includes debt securities of U.S. Government corporations, federally sponsored agencies, and private corporations.
 Includes liabilities payable in dollars to foreign banks and liabilities payable in foreign currencies to foreign banks and to "other foreigners."

Includes marketable U.S. Government bonds and notes held by foreign banks.

Principally the International Bank for Reconstruction and Development, the Inter-American Development Bank, and the Asian Development Bank.

#### TABLE IFS-3.--Nonmarketable U.S. Treasury Bonds and Notes Issued to Official Institutions and Other Residents of Foreign Countries

[In millions of dollars. Source: Office of International Financial Analysis]

|                                  |                    | Payable in dollars |                            |                         |                            |  |  |  |  |  |  |
|----------------------------------|--------------------|--------------------|----------------------------|-------------------------|----------------------------|--|--|--|--|--|--|
| End of calendar<br>year or month | Grand total<br>(1) | Total (2)          | Argentina <sup>1</sup> (3) | Mexico <sup>2</sup> (4) | Venezuela <sup>3</sup> (5) |  |  |  |  |  |  |
| year or month                    | (1)                | (2)                | (3)                        | (4)                     | (3)                        |  |  |  |  |  |  |
| 1992                             | 4,532              | 4,532              | -                          | 3,715                   | 817                        |  |  |  |  |  |  |
| 1993                             | 5,652              | 5,652              | 818                        | 3,949                   | 885                        |  |  |  |  |  |  |
| 1994                             | 6,109              | 6,109              | 879                        | 4,271                   | 959                        |  |  |  |  |  |  |
| 1995                             | 6,492              | 6,492              | 945                        | 4,515                   | 1,032                      |  |  |  |  |  |  |
| 1996 - June                      | 5,941              | 5,941              | 979                        | 3,888                   | 1,074                      |  |  |  |  |  |  |
| July                             | 5,980              | 5,980              | 985                        | 3,914                   | 1,081                      |  |  |  |  |  |  |
| Aug                              | 6,018              | 6,018              | 991                        | 3,939                   | 1,088                      |  |  |  |  |  |  |
| Sept                             | 6,057              | 6,057              | 997                        | 3,965                   | 1,095                      |  |  |  |  |  |  |
| Oct                              | 5,892              | 5,892              | 1,003                      | 3,786                   | 1,103                      |  |  |  |  |  |  |
| Nov                              | 5,929              | 5,929              | 1,009                      | 3,810                   | 1,110                      |  |  |  |  |  |  |
| Dec                              | 5,968              | 5,968              | 1,015                      | 3,835                   | 1,118                      |  |  |  |  |  |  |
| 1997 - Jan                       | 6,007              | 6,007              | 1,021                      | 3,861                   | 1,125                      |  |  |  |  |  |  |
| Feb                              | 6,044              | 6,044              | 1,027                      | 3,885                   | 1,132                      |  |  |  |  |  |  |
| Mar                              | 6,084              | 6,084              | 1,033                      | 3,911                   | 1,140                      |  |  |  |  |  |  |
| Apr                              | 5,692              | 5,692              | 1,039                      | 3,506                   | 1,147                      |  |  |  |  |  |  |
| Мау                              | 5,730              | 5,730              | 1,046                      | 3,529                   | 1,155                      |  |  |  |  |  |  |
| June                             | 5,767              | 5,767              | 1,052                      | 3,552                   | 1,163                      |  |  |  |  |  |  |

<sup>&</sup>lt;sup>1</sup>Beginning April 1993, includes current value (principal and accrued interest) of zero-coupon, 30-year maturity Treasury bond issue to the government of Argentina. Face value of the issue is \$6,685 million. <sup>2</sup>Beginning March 1990, indicates current value of zero-coupon, 30-year maturity Treasury bond issue to the government of Mexico. The remaining face value of the issue is \$20,412

million.  $^3$  Beginning December 1990, indicates current value of zero-coupon, 30-year maturity Treasury bond issue to the Republic of Venezuela. Remaining face value of the issue is \$7,162 million.

#### **INTRODUCTION: Capital Movements**

Treasury collects information about the transference of financial assets and other portfolio capital movements between the United States and foreigners, and has since 1935. Commercial banks and other depository institutions, bank holding companies, securities brokers and dealers, and nonbanking enterprises in the United States file capital movement reports with district Federal Reserve banks.

Forms and instructions are developed with the cooperation of other Government agencies and the Federal Reserve System, and in consultation with representatives of banks, securities firms, and nonbanking enterprises. Copies of the reporting forms and instructions may be obtained from the Office of International Financial Analysis, Office of the Assistant Secretary for Economic Policy, Department of the Treasury, Washington, D.C., 20220, or from district Federal Reserve banks.

In general, information is reported opposite the country or geographical area where the foreigner is located, as shown on records of reporting institutions. However, information may not always reflect the ultimate ownership of assets. Reporting institutions are not required to go beyond addresses shown on their records, and so may not be aware of the actual country of domicile of the ultimate beneficiary.

Transactions with branches or agencies of foreign official institutions, wherever located, are reported opposite the country that has sovereignty over the institutions. Transactions with international and regional organizations are not reported opposite any country, but are accounted for in regional groupings of such organizations. The only exception is information pertaining to the Bank for International Settlements, which is reported opposite 'Other Europe.'

Banks and other depository institutions, bank holding companies, International Banking Facilities (IBFs), securities brokers and dealers, and nonbanking enterprises in the United States must file reports. These enterprises include the branches, agencies, subsidiaries, and other affiliates in the United States of foreign banking and nonbanking firms. Those with liabilities, claims, or securities transactions below specified exemption levels are exempt from reporting.

Banks and other depository institutions, and some brokers and dealers, file monthly reports covering their dollar liabilities to, and dollar claims on, foreigners in a number of countries. Twice a year, June 30 and December 31, they also report the same liabilities and claims items attributed to foreigners in countries not shown separately on the monthly reports. Quarterly reports are filed for liabilities and claims denominated in foreign currencies. The exemption level applicable to these banking reports is \$15 million.

Banks and other depository institutions, securities brokers and dealers, and other enterprises report monthly their transactions with foreigners in long-term securities. They must report securities transactions with foreigners if their aggregate purchases or their aggregate sales amount to at least \$2 million during the covered month.

Exporters, importers, industrial and commercial concerns, financial institutions (other than banks, other depository institutions, and brokers), and other nonbanking enterprises must file reports quarterly if liabilities to, or claims on, unaffiliated foreigners amount to \$10 million or more at the end of the covered quarter.

Nonbanking enterprises also report each month their aggregate U.S. dollar denominated deposit and certificates of deposit claims of \$10 million or more on banks abroad.

The data in these tables do not cover all types of reported capital movements between the United States and other countries. The principal exclusions are the intercompany capital transactions of nonbanking business enterprises in the United States with their own branches and subsidiaries abroad or with their foreign parent companies (own foreign offices), and capital transactions of the U.S. Government. Consolidated data on all types of international capital transactions are published by the Department of Commerce in its regular reports on the United States balance of payments.

- Section I presents liabilities to foreigners reported by U.S. banks and other depository institutions, as well as brokers and dealers. Dollar liabilities are reported monthly; those denominated in foreign currencies are reported quarterly. Respondents report certain of their own liabilities and a wide range of their custody liabilities to foreigners.
- Section II presents claims on foreigners reported by U.S. banks and other depository institutions, brokers, and dealers. Data on banks' claims held for their own account are collected monthly. Information on claims held for their domestic customers as well as on foreign currency claims, is collected on a quarterly basis only. Maturity data are reported according to time remaining to maturity. Reporting also covers certain items held by brokers and dealers in the United States.
- Section III contains supplementary data on dollar liabilities to, and dollar claims on, countries not listed separately on the monthly reports submitted by banks, other depository institutions, brokers and dealers in the United States. The supplementary reports are filed semiannually as of the end of June and December.
- Section IV shows the liabilities to, and claims on, unaffiliated foreigners of exporters, importers, industrial and commercial concerns, financial institutions (other than banks, other depository institutions, and brokers), and other nonbanking enterprises in the United States. Information does not include accounts of nonbanking enterprises in the United States with their own branches and subsidiaries abroad or with their foreign parent companies. These are reported by business enterprises to the Department of Commerce on its direct investment forms. Data exclude claims on foreigners held through banks in the United States.
- Section V contains information on transactions with foreigners in long-term domestic and foreign securities as reported by banks, brokers, and other entities in the United States. The data cover transactions executed in the United States for the accounts of foreigners, and transactions executed abroad for the accounts of reporting institutions and their domestic customers. This includes transactions in newly issued securities as well as transactions in, and redemptions of, outstanding issues. However, the data do not include nonmarketable Treasury bonds and notes shown in table IFS-3.

The geographical breakdown of the transactions data does not necessarily reflect the domicile of the ultimate owners of, or the original issuers of, the securities. This is because the path of a security is not tracked prior to its being purchased from, or after it is sold to, a foreigner in a reportable transaction. That

Memoranda

is, before it enters and after it departs the reporting system, ownership of a security may be transferred between foreigners of different countries. Such transfers may occur any number of times and are concealed among the net figures for U.S.

transactions opposite individual countries. Hence, the geographical breakdown shows only the country of domicile of the foreign buyers and sellers of securities in a particular round of transactions.

#### **SECTION I.--Liabilities to Foreigners Reported by Banks** in the United States TABLE CM-I-1.--Total Liabilities by Type of Holder

[In millions of dollars. Source: Office of International Financial Analysis]

|                                     | -                                |              |                                 | Foreig   | n countries  |                                 |  | _            |                                 |   |                                  | liabilities   |
|-------------------------------------|----------------------------------|--------------|---------------------------------|--|--------------|---------------------------------|--|--------------|---------------------------------|---|----------------------------------|---|
|                                     |                                  | Offic        | cial institution                | ns 1   | Banks        | and other for                   | eigners  |              | Internationa<br>and regiona     |   |                                  | oreigners<br>ed by IBFs                               |
|                                     |                                  |              |                                 | Payable  |              |                                 | Payable  |              | <u> </u>                        | Payable   | '                                | Payable   |
| End of<br>calendar<br>year or month | Total<br>liabil-<br>ities<br>(1) | Total<br>(2) | Payable<br>in<br>dollars<br>(3) | in<br>foreign<br>curren-<br>cies <sup>3</sup><br>(4) | Total<br>(5) | Payable<br>in<br>dollars<br>(6) | in<br>foreign<br>curren-<br>cies <sup>3</sup><br>(7) | Total<br>(8) | Payable<br>in<br>dollars<br>(9) | in<br>foreign<br>curren-<br>cies <sup>3</sup><br>(10) | Payable<br>in<br>dollars<br>(11) | in<br>foreign<br>curren-<br>cies <sup>3</sup><br>(12) |
| 1992                                | 883,055                          | 159,563      | 159,563                         | -  | 713,639      | 641,346                         | 72,293   | 9,853        | 9,350                           | 503   | 315,697                          | 58,394  |
| 1993                                | 1,004,931                        | 220,821      | 220,821                         | -  | 772,788      | 694,915                         | 77,873   | 11,322       | 10,936                          | 386   | 315,890                          | 62,669  |
| 1994                                | 1,104,254                        | 212,957      | 212,957                         | -  | 882,155      | 793,433                         | 88,722   | 9,142        | 8,606                           | 536   | 358,076                          | 67,397  |
| 1995                                | 1,209,262                        | 275,928      | 275,928                         | -  | 921,157      | 812,582                         | 108,575  | 12,177       | 11,039                          | 1,138   | 369,660                          | 85,755  |
| 1996 - June r                       | 1,208,167                        | 305,479      | 305,479                         | -  | 889,189      | 778,879                         | 110,310  | 13,499       | 12,158                          | 1,341   | 355,524                          | 80,985  |
| July r                              | 1,199,392                        | 299,564      | 299,564                         | -  | 886,745      | 776,435                         | 110,310  | 13,083       | 11,742                          | 1,341   | 344,280                          | 80,985  |
| Aug. r                              | 1,187,430                        | 300,818      | 300,818                         | -  | 872,591      | 762,281                         | 110,310  | 14,021       | 12,680                          | 1,341   | 341,322                          | 80,985  |
| Sept. r                             | 1,203,998                        | 298,753      | 298,753                         | -  | 889,103      | 779,662                         | 109,441  | 16,142       | 14,443                          | 1,699   | 342,774                          | 76,897  |
| Oct. r                              | 1,235,352                        | 296,175      | 296,175                         | -  | 920,812      | 811,371                         | 109,441  | 18,365       | 16,666                          | 1,699   | 345,135                          | 76,897  |
| Nov. r                              | 1,227,867                        | 304,764      | 304,764                         | -  | 906,632      | 797,191                         | 109,441  | 16,471       | 14,772                          | 1,699   | 349,559                          | 76,897  |
| Dec. r                              | 1,241,134                        | 305,617      | 305,617                         | -  | 919,989      | 818,270                         | 101,719  | 15,528       | 13,864                          | 1,664   | 352,945                          | 71,782  |
| 1997 - Jan. r                       | 1,239,107                        | 307,717      | 307,717                         | -  | 914,877      | 813,158                         | 101,719  | 16,513       | 14,849                          | 1,664   | 344,091                          | 71,782  |
| Feb                                 | 1,262,063                        | 307,762      | 307,762                         | -  | 938,011      | 836,292                         | 101,719  | 16,290       | 14,626                          | 1,664   | 354,819                          | 71,782  |
| Mar                                 | 1,263,458                        | 311,429      | 311,429                         | -  | 938,174      | 830,599                         | 107,575  | 13,855       | 12,192                          | 1,663   | 350,836                          | 75,791  |
| Apr                                 | 1,272,546                        | 300,965      | 300,965                         | -  | 956,879      | 849,304                         | 107,575  | 14,702       | 13,039                          | 1,663   | 346,165                          | 75,791  |
| Мау р                               | 1,286,262                        | 301,852      | 301,852                         | -  | 970,432      | 862,857                         | 107,575  | 13,978       | 12,315                          | 1,663   | 349,832                          | 75,791  |
| June p                              | 1,273,303                        | 284,211      | 284,211                         | -  | 973,501      | 865,926                         | 107,575  | 15,591       | 13,928                          | 1,663   | 359,261                          | 75,791  |

<sup>1</sup> Includes Bank for International Settlements.

<sup>&</sup>lt;sup>2</sup> Principally the International Bank for Reconstruction and Development and the Inter-

American Development Bank. <sup>3</sup> Data as of preceding quarter for non-quarter-end months.

# TABLE CM-I-2.--Total Liabilities by Type, Payable in Dollars Part A.--Foreign Countries

[In millions of dollars. Source: Office of International Financial Analysis]

|                 |          |        | Official in | stitutions 1 |                   |        |                   | Banks     |                   |         | Other foreigners |                   |           |                   |  |  |
|-----------------|----------|--------|-------------|--------------|-------------------|--------|-------------------|-----------|-------------------|---------|------------------|-------------------|-----------|-------------------|--|--|
|                 |          |        |             | U.S.         |                   |        |                   | U.S.      |                   |         |                  |                   | U.S.      |                   |  |  |
|                 | Total    |        |             | Treasury     | Other             |        |                   | Treasury  | Other             |         |                  |                   | Treasury  | Other             |  |  |
| End of          | foreign  |        |             | bills and    | lia-              |        |                   | bills and | lia-              | To own  |                  |                   | bills and | lia-              |  |  |
| calendar        | coun-    | Dep    | osits       | certif-      | bili-             | Depo   | osits             | certif-   | bili-             | foreign | Depo             | osits             | cer-      | bili-             |  |  |
| year or month   | tries    | Demand | Time 2      | icates       | ties <sup>2</sup> | Demand | Time <sup>2</sup> | icates    | ties <sup>2</sup> | offices | Demand           | Time <sup>2</sup> | tificates | ties <sup>2</sup> |  |  |
|                 | (1)      | (2)    | (3)         | (4)          | (5)               | (6)    | (7)               | (8)       | (9)               | (10)    | (11)             | (12)              | (13)      | (14)              |  |  |
| 1992            | 800,909  | 1,302  | 17,939      | 104,596      | 35,726            | 10,170 | 90,296            | 11,087    | 104,773           | 330,994 | 10,310           | 48,936            | 10,053    | 24,727            |  |  |
| 1993            | 915,736  | 1,600  | 21,653      | 151,100      | 46,468            | 9,718  | 105,262           | 10,712    | 148,206           | 318,273 | 10,236           | 45,411            | 10,652    | 36,445            |  |  |
| 1994            | ,006,390 | 1,564  | 23,511      | 139,571      | 48,311            | 10,633 | 111,171           | 11,264    | 149,986           | 395,478 | 11,160           | 48,532            | 11,822    | 43,387            |  |  |
| 1995            | ,088,510 | 2,098  | 30,717      | 168,534      | 74,579            | 11,758 | 103,471           | 15,872    | 164,021           | 396,290 | 10,571           | 53,714            | 12,599    | 44,286            |  |  |
| 1996 - June r   | ,084,358 | 2,211  | 38,896      | 187,171      | 77,201            | 12,380 | 90,737            | 18,241    | 167,539           | 364,006 | 12,655           | 56,007            | 12,322    | 44,992            |  |  |
| July r 1        | ,075,999 | 2,211  | 37,117      | 186,061      | 74,175            | 11,809 | 95,507            | 18,091    | 164,628           | 355,433 | 10,950           | 57,481            | 12,531    | 50,005            |  |  |
| Aug. r 1        |          | 1,459  | 37,668      | 189,726      | 71,965            | 11,116 | 95,289            | 18,670    | 156,617           | 353,153 | 10,523           | 59,250            | 11,208    | 46,455            |  |  |
| Sept. r 1       |          | 2,049  | 34,862      | 182,122      | 79,720            | 12,764 | 92,293            | 18,556    | 170,152           | 356,600 | 10,665           | 60,276            | 11,401    | 46,955            |  |  |
| Oct. r 1        |          | 1,316  | 35,254      | 186,180      | 73,425            | 11,156 | 96,080            | 16,865    | 168,672           | 386,097 | 11,319           | 59,609            | 10,964    | 50,609            |  |  |
| Nov. r 1        | ,101,955 | 2,180  | 34,826      | 197,692      | 70,066            | 13,304 | 94,175            | 14,227    | 168,816           | 377,098 | 12,107           | 58,000            | 12,039    | 47,425            |  |  |
| Dec. r 1        | ,123,887 | 1,511  | 33,336      | 193,435      | 77,335            | 13,692 | 90,811            | 13,886    | 161,006           | 401,528 | 11,802           | 58,069            | 13,010    | 54,466            |  |  |
| 1997 - Jan. r 1 | ,120,875 | 1,290  | 32,646      | 188,076      | 85,705            | 12,898 | 90,123            | 13,969    | 158,843           | 393,392 | 11,985           | 58,707            | 12,188    | 61,053            |  |  |
| Feb 1           | ,144,054 | 1,378  | 34,457      | 191,090      | 80,837            | 11,642 | 89,723            | 13,289    | 162,428           | 406,060 | 12,013           | 61,042            | 13,219    | 66,876            |  |  |
| Mar1            | ,142,028 | 2,390  | 32,691      | 191,548      | 84,800            | 13,360 | 88,784            | 13,996    | 158,235           | 413,539 | 12,264           | 61,446            | 12,501    | 56,474            |  |  |
| Apr 1           | ,150,269 | 2,345  | 33,428      | 183,628      | 81,564            | 14,909 | 83,540            | 14,177    | 166,145           | 421,624 | 12,461           | 61,654            | 13,189    | 61,605            |  |  |
| May p 1         | ,164,709 | 1,857  | 36,627      | 176,268      | 87,100            | 12,957 | 81,585            | 11,223    | 165,497           | 439,491 | 11,664           | 61,278            | 13,390    | 65,772            |  |  |
| June p 1        |          | 1,559  | 39,793      | 161,984      | 80,875            | 14,954 | 80,416            | 23,025    | 182,293           | 418,578 | 12,515           | 59,452            | 12,803    | 61,890            |  |  |

#### PART B.--Nonmonetary International and Regional Organizations

[In millions of dollars. Source: Office of International Financial Analysis]

| End of<br>calendar<br>year or month | Total<br>(1) | Demand<br>deposits<br>(2) | Time<br>deposits <sup>2</sup><br>(3) | U.S. Treasury<br>bills and<br>certificates<br>(4) | Other liabilities <sup>2</sup> (5) |
|-------------------------------------|--------------|---------------------------|--------------------------------------|---|------------------------------------|
| 1992                                | 9,350        | 46                        | 3,214                                | 1,908   | 4,182                              |
| 1993                                | 10,936       | 15                        | 2,780                                | 4,275   | 3,866                              |
| 1994                                | 8,606        | 29                        | 3,298                                | 281   | 4,998                              |
| 1995                                | 11,039       | 21                        | 4,656                                | 350   | 6,012                              |
| 1996 - June                         | 12,158       | 123                       | 4,052                                | 874   | 7,109                              |
| July                                | 11,742       | 22                        | 3,747                                | 865   | 7,108                              |
| Aug                                 | 12,680       | 49                        | 4,738                                | 345   | 7,548                              |
| Sept                                | 14,443       | 26                        | 5,441                                | 399   | 8,577                              |
| Oct                                 | 16,666       | 67                        | 6,003                                | 600   | 9,996                              |
| Nov                                 | 14,772       | 46                        | 4,906                                | 1,088   | 8,732                              |
| Dec                                 | 13,864       | 29                        | 5,784                                | 244   | 7,807                              |
| 1997 - Jan                          | 14,849       | 55                        | 5,792                                | 494   | 8,508                              |
| Feb                                 | 14,626       | 51                        | 5,035                                | 219   | 9,321                              |
| Mar                                 | 12,192       | 49                        | 6,952                                | 226   | 4,965                              |
| Apr                                 | 13,039       | 30                        | 5,238                                | 154   | 7,617                              |
| May                                 | 12,315       | 16                        | 4,857                                | 102   | 7,340                              |
| June                                | 13,928       | 775                       | 6,645                                | 65  | 6,443                              |

Note.--Nonmonetary international and regional organizations include principally the International Bank for Reconstruction and Development and the Inter-American Development Bank.

 $<sup>^{1}</sup>$  Includes Bank for International Settlements.  $^{2}$  Time deposits exclude negotiable time certificates of deposit, which are included in "Other liabilities."

TABLE CM-I-3.--Total Liabilities by Country

[Position at end of period in millions of dollars. Source: Office of International Financial Analysis]

|                                   |               | Calendar year     |                   | 1997          |                   |                   |                   |                   |  |  |  |
|-----------------------------------|---------------|-------------------|-------------------|---------------|-------------------|-------------------|-------------------|-------------------|--|--|--|
| Country                           | 1994 r        | 1995 r            | 1996 r            | Feb.          | Mar.              | Apr.              | May p             | June p            |  |  |  |
| Europe:                           |               |                   |                   |               |                   |                   |                   |                   |  |  |  |
| Austria                           | 4,109         | 4,269             | 5,661             | 4,570         | 4,903             | 3,383             | 3,651             | 3,508             |  |  |  |
| Belgium-Luxembourg                | 26,475        | 31,298            | 30,577            | 30,538        | 28,477            | 25,134            | 27,266            | 47,068            |  |  |  |
| Bulgaria                          | 611           | 752               | 418               | 364           | 462               | 941               | 1,078             | 1,076             |  |  |  |
| Czech Republic                    | 953           | 1,667             | 353               | 259           | 207               | 233               | 258               | 242               |  |  |  |
| Denmark                           | 3,137         | 3,517             | 2,790             | 1,934         | 2,100             | 2,055             | 2,382             | 2,411             |  |  |  |
| Finland                           | 1,569         | 3,035             | 1,536             | 1,411         | 1,424             | 2,154             | 1,360             | 1,748             |  |  |  |
| France                            | 52,816        | 49,220            | 41,827            | 42,919        | 41,959            | 47,325            | 45,542            | 47,784            |  |  |  |
| Germany                           | 32,356        | 31,065            | 31,672            | 31,260        | 32,875            | 33,162            | 33,465            | 34,911            |  |  |  |
| Greece                            | 1,409         | 2,039             | 1,820             | 1,940         | 2,415             | 1,763             | 2,292             | 1,698             |  |  |  |
| Hungary                           | 1,095         | 2,055             | 1,142             | 2,381         | 2,092             | 1,114             | 1,329             | 1,078             |  |  |  |
| Ireland                           | 1,987         | 2,615             | 1,671             | 1,907         | 3,027             | 2,783             | 2,654             | 2,163             |  |  |  |
| Italy                             | 13,419        | 16,045            | 15,445            | 15,354        | 12,904            | 13,647            | 13,888            | 14,398            |  |  |  |
| Netherlands                       | 17,259        | 14,993            | 12,143            | 12,094        | 12,757            | 13,924            | 10,574            | 10,175            |  |  |  |
| Norway                            | 2,339         | 1,424             | 1,464             | 1,714         | 2,071             | 1,532             | 1,296             | 1,016             |  |  |  |
| Poland                            | 2,337         | 5,690             | 5,546             | 5,225         | 5,247             | 4,595             | 3,757             | 3,759             |  |  |  |
| Portugal                          | 2,997         | 2,916             | 1,967             | 1,763         | 1,885             | 2,124             | 1,957             | 1,950             |  |  |  |
| Romania                           | 529           | 2,710             | 275               | 292           | 456               | 536               | 314               | 349               |  |  |  |
| Russia <sup>1</sup>               | 2,726         | 7,948             | 7,573             | 6,821         | 7,774             | 7,866             | 9,534             | 12,264            |  |  |  |
|                                   | 15,612        | 11,960            | 19,739            | 20,782        | 20,207            | 19,090            | 16,421            | 17,653            |  |  |  |
| Spain                             | 3,157         | 3,376             | 1,836             | 20,782        |                   | 2,750             | 2,160             | 1,966             |  |  |  |
| Sweden                            | •             |                   |                   |               | 2,441             |                   |                   |                   |  |  |  |
| Switzerland                       | 42,126        | 46,210            | 47,078            | 49,545        | 47,373            | 45,861            | 47,732            | 43,031            |  |  |  |
| Turkey                            | 3,378         | 4,311             | 6,798             | 6,823         | 7,268             | 6,677             | 6,834             | 6,622             |  |  |  |
| United Kingdom                    | 187,081       | 161,112           | 180,031           | 185,935       | 183,819           | 186,304           | 190,595           | 182,278           |  |  |  |
| Yugoslavia <sup>2</sup>           | 245<br>20,966 | 177               | 295               | 328<br>15,987 | 254<br>15 422     | 272<br>15.020     | 330               | 234               |  |  |  |
| Other Europe                      | 440,667       | 14,255<br>422,195 | 13,331<br>432,988 | 444,174       | 15,623<br>440,220 | 15,029<br>440,254 | 15,013<br>441,682 | 15,849<br>455,231 |  |  |  |
| Total Europe                      | 26,523        | 32,002            | 40,605            | 36,479        | 40,525            | 42,982            | 40,961            | 40,497            |  |  |  |
| Canada                            | 20,323        | 32,002            | 40,003            | 30,477        | 40,323            | 42,702            | 40,701            | 40,477            |  |  |  |
| Latin America and Caribbean:      |               |                   |                   |               |                   |                   |                   |                   |  |  |  |
| Argentina                         | 17,273        | 12,356            | 13,888            | 17,112        | 16,813            | 14,131            | 16,453            | 18,251            |  |  |  |
| Bahamas                           | 104,934       | 96,525            | 89,653            | 99,469        | 90,682            | 106,086           | 101,336           | 90,689            |  |  |  |
| Bermuda                           | 8,631         | 4,956             | 5,585             | 9,089         | 8,468             | 7,469             | 6,537             | 5,448             |  |  |  |
| Brazil                            | 9,292         | 24,317            | 27,710            | 23,906        | 23,722            | 23,402            | 25,434            | 26,042            |  |  |  |
| British West Indies               | 237,571       | 249,273           | 259,181           | 256,966       | 263,104           | 259,641           | 276,484           | 278,619           |  |  |  |
| Chile                             | 3,174         | 2,891             | 3,050             | 3,594         | 3,345             | 3,184             | 3,306             | 3,438             |  |  |  |
| Colombia                          | 4,674         | 3,747             | 3,279             | 2,878         | 2,826             | 3,184             | 2,795             | 2,855             |  |  |  |
| Cuba                              | 13            | 8                 | 21                | 19            | 18                | 52                | 54                | 55                |  |  |  |
| Ecuador                           | 886           | 1,323             | 1,779             | 1,645         | 1,492             | 1,477             | 1,616             | 1,474             |  |  |  |
| Guatemala                         | 1,136         | 1,289             | 1,287             | 1,415         | 1,385             | 1,521             | 1,464             | 1,504             |  |  |  |
| Jamaica                           | 541           | 498               | 652               | 600           | 607               | 547               | 494               | 487               |  |  |  |
| Mexico                            | 12,392        | 24,611            | 32,386            | 28,598        | 27,935            | 29,059            | 29,251            | 32,694            |  |  |  |
| Netherlands Antilles              | 5,748         | 5,185             | 6,266             | 6,374         | 3,779             | 5,639             | 3,983             | 6,408             |  |  |  |
| Panama                            | 4,775         | 4,412             | 4,176             | 4,234         | 3,921             | 3,785             | 4,079             | 4,043             |  |  |  |
| Peru                              | 913           | 987               | 847               | 930           | 942               | 897               | 1,133             | 935               |  |  |  |
| Trinidad and Tobago               | 641           | 456               | 601               | 477           | 526               | 474               | 584               | 567               |  |  |  |
| Uruguay                           | 1,649         | 1,869             | 1,905             | 1,874         | 1,859             | 1,772             | 2,079             | 2,170             |  |  |  |
| Venezuela                         | 14,504        | 12,117            | 17,564            | 18,328        | 19,022            | 19,536            | 19,465            | 19,503            |  |  |  |
| Other Latin America and Caribbean | 6,115         | ,<br>7,241        | 8,158             | 7,347         | 7,287             | 8,380             | 8,873             | 8,796             |  |  |  |
| Total Latin America and Caribbean | 434,862       | 454,061           | 477,988           | 484,855       | 477,733           | 490,236           | 505,420           | 503,978           |  |  |  |

TABLE CM-I-3.--Total Liabilities by Country, con.

[Position at end of period in millions of dollars. Source: Office of International Financial Analysis]

|   |                | Calendar year  |                |                |                | 1997           |                |                |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Country                                   | 1994 r         | 1995 r         | 1996 r         | Feb.           | Mar.           | Apr.           | May p          | June p         |
| Asia:                                     |                |                |                |                |                | •              | •              |                |
| China:                                    |                |                |                |                |                |                |                |                |
| Mainland                                  | 10,066         | 33,765         | 30,438         | 31,631         | 31,370         | 28,580         | 29,432         | 7,284          |
| Taiwan                                    | 9,971          | 11,743         | 16,013         | 15,642         | 15,818         | 14,691         | 12,463         | 12,378         |
| Hong Kong                                 | 17,956         | 22,588         | 19,390         | 20,716         | 20,942         | 19,778         | 20,211         | 20,983         |
| India                                     | 2,340          | 3,378          | 3,932          | 4,748          | 5,433          | 4,759          | 4,371          | 4,244          |
| Indonesia                                 | 2,340<br>1,610 | 2,743          | 2,306          | 2,482          | 2,680          | 2,449          | 2,796          | 2,536          |
|   |                |                |                |                |                |                |                |                |
| Israel                                    | 5,160          | 4,064          | 6,053          | 6,208          | 6,007          | 6,144          | 6,460          | 5,796          |
| Japan                                     | 87,304         | 139,056        | 127,844        | 129,535        | 138,734        | 137,598        | 137,337        | 135,666        |
| Korea                                     | 5,176          | 5,797          | 6,009          | 6,317          | 6,596          | 7,204          | 7,902          | 7,680          |
| Lebanon                                   | 503            | 631            | 1,174          | 1,025          | 1,134          | 1,145          | 1,576          | 1,701          |
| Malaysia                                  | 1,704          | 2,415          | 2,048          | 2,305          | 2,588          | 2,357          | 2,689          | 2,244          |
| Pakistan                                  | 1,309          | 1,703          | 996            | 1,193          | 997            | 1,106          | 1,474          | 1,579          |
| Philippines                               | 2,722          | 3,100          | 3,383          | 2,442          | 2,395          | 2,341          | 2,393          | 2,475          |
| Singapore                                 | 8,537          | 11,564         | 10,744         | 15,240         | 14,708         | 11,357         | 14,622         | 14,217         |
| Syria                                     | 608            | 858            | 53             | 67             | 54             | 54             | 57             | 30             |
| Thailand                                  | 6,475          | 12,291         | 10,921         | 10,761         | 9,400          | 10,367         | 7,814          | 6,165          |
| Oil-exporting countries 3                 | 15,547         | 16,057         | 14,802         | 13,266         | 14,167         | 14,585         | 14,731         | 13,403         |
| Other Asia                                | 3,315          | 2,413          | 2,804          | 3,132          | 2,847          | 2,977          | 3,036          | 3,334          |
| Total Asia                                | 180,303        | 274,166        | 258,910        | 266,710        | 275,870        | 267,492        | 269,364        | 241,715        |
| Africa:                                   |                |                |                |                |                |                |                |                |
| Egypt                                     | 1,886          | 2,137          | 2,013          | 2,034          | 2,002          | 2,057          | 2,249          | 1,978          |
| Ghana                                     | 233            | 229            | 251            | 274            | 252            | 258            | 306            | 252            |
| Liberia                                   | 323            | 368            | 316            | 377            | 292            | 349            | 255            | 257            |
| Morocco                                   | 97             | 104            | 112            | 97             | 107            | 129            | 91             | 66             |
| South Africa                              | 440            | 810            | 517            | 779            | 900            | 857            | 2,077          | 1,843          |
| Zaire                                     | 9              | 10             | 10             | 7              | 9              | 4              | 9              | 39             |
| Oil-exporting countries 4                 | 1,381          | 1,837          | 2,612          | 2,471          | 3,037          | 3,450          | 2,837          | 3,259          |
| Other Africa                              | 2,223          | 2,271          | 2,306          | 2,145          | 2,126          | 2,096          | 2,189          | 2,448          |
| Total Africa                              | 6,592          | 7,766          | 8,137          | 8,184          | 8,725          | 9,200          | 10,013         | 10,142         |
| _   | •              |                | <u> </u>       |                | <u> </u>       | ·              |                |                |
| Other countries:                          | F 0F0          | F 700          | F F00          | 4.104          | F 447          | / 200          | 2 422          | 4.757          |
| Australia                                 | 5,250<br>915   | 5,732<br>1,163 | 5,500<br>1,478 | 4,104<br>1,267 | 5,116<br>1,414 | 6,388<br>1,292 | 3,423<br>1,421 | 4,757<br>1,392 |
| All other                                 | 6,165          | 6,895          | 6,978          | 5,371          | 6,530          | 7,680          | 4,844          | 6,149          |
| Total other countries =                   | 1,095,112      | 1,197,085      | 1,225,606      | 1,245,773      | 1,249,603      | 1,257,844      | 1,272,284      | 1,257,712      |
| Total foreign countries <u>=</u>          | 1,073,112      | 1,177,003      | 1,223,000      | 1,243,773      | 1,247,003      | 1,237,044      | 1,272,204      | 1,237,712      |
| International and regional orgs.:         | 7.000          | 40.470         | 40.054         | 44040          | 44 (5)         | 40.055         | 10.005         | 40 (57         |
| International                             | 7,888          | 10,179         | 13,351         | 14,360         | 11,656         | 13,055         | 12,025         | 13,657         |
| European regional                         | 53             | 119            | 60             | 90             | 183            | 162            | 101            | 109            |
| Latin American regional                   | 798            | 1,152          | 1,643          | 1,524          | 1,675          | 1,266          | 1,651          | 1,287          |
| Asian regional                            | 194            | 194            | 157            | 200            | 207            | 143            | 120            | 416            |
| African regional                          | 170            | 496            | 281            | 84             | 116            | 70             | 75             | 102            |
| Middle Eastern regional                   | 39             | 37             | 36             | 32             | 18             | 6              | 6              | 20             |
| Total international and regional <u> </u> | 9,142          | 12,177         | 15,528         | 16,290         | 13,855         | 14,702         | 13,978         | 15,591         |
| Grand total                               | 1,104,254      | 1,209,262      | 1,241,134      | 1,262,063      | 1,263,458      | 1,272,546      | 1,286,262      | 1,273,303      |

<sup>1</sup> Beginning with series for December 1992 forward, data for all other republics of the former U.S.S.R. are reported under "Other Europe."

O.S.-S. alle reported urined Order Europe.

Includes data on Serbia and Montenegro, which presently form an entity not formally recognized by the United States. Data for entities of the former Yugoslavia recognized as independent states by the United States are reported under "Other Europe" as follows: Beginning in December 1992 for Bosnia and Herzegovina, Croatia and Slovenia; and beginning in June 1994 for the Former Yugoslav Republic of Macedonia.

 $<sup>^3</sup>$  Includes Bahrain, Iran, Iraq, Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab Emirates (Trucial States).

<sup>&</sup>lt;sup>4</sup> Includes Algeria, Gabon, Libya, and Nigeria.

# TABLE CM-I-4.--Total Liabilities by Type and Country, June 30, 1997, Preliminary

[Position in millions of dollars. Source: Office of International Financial Analysis]

|                                   | Liabilities to foreign official |                  |              |                  |              |              |   |                         |              |                 |          |            |           |                |          |
|-----------------------------------|---------------------------------|------------------|--------------|------------------|--------------|--------------|---|-------------------------|--------------|-----------------|----------|------------|-----------|----------------|----------|
|                                   |                                 |                  |              |                  |              | Lia          |   | foreign off<br>ions and | icial        |                 |          | l iahili   | ties to   |                | Memo-    |
|                                   | Т                               | otal liabiliti   | es           |                  |              | U            | naffiliated                             |                         | nks          | Liabil-         |          |            | oreigners | randum         |          |
|                                   |                                 | Otal liabiliti   | Payable      | _                |              |              | - Indiffication                         | Short-                  | iiiko        | ities to        |          | un outor i | Short-    |                | Negoti-  |
|                                   |                                 |                  | in           |                  | otals        |              |   | term U.S.               |              | banks'          |          | term U.S.  |           | 6. Other       | •        |
|                                   |                                 | Payable          | foreign      | Banks'           | Custody      |              |   | Treasury                |              | own             |          |            | Treasury  | lia-           | held for |
|                                   |                                 | in               | curren-      | own lia-         | liabil-      | De           | eposits                                 | obliga-                 | liabil-      | foreign         | Dei      | posits     | obliga-   | bil-           | all for- |
| Country                           | Total                           | dollars          | cies 1       | bilities         | ities        |              | d Time 2                                | tions <sup>3</sup>      | ities        | offices         |          | d Time 2   | tions 3   | ities          | eigners  |
| ,                                 | (1)                             | (2)              | (3)          | (4)              | (5)          | (6)          | (7)                                     | (8)                     | (9)          | (10)            | (11)     | (12)       | (13)      | (14)           | (15)     |
|                                   | . ,                             | . ,              | .,           | .,               | . ,          | . ,          | • | .,                      | . ,          | . ,             | . ,      | . ,        | . ,       |                |          |
| Europe:                           |                                 |                  |              |                  |              |              |   |                         |              |                 |          |            |           |                |          |
| Austria                           | 3,508                           | 3,194            | 314          | 1,888            | 1,306        | 115          | 378                                     | 505                     | 1,648        | 385             | 27       | 131        | 1         | 4              | 13       |
| Belgium-Luxembourg                | 47,068                          | 40,698           | 6,370        | 16,169           | 24,529       | 536          | 5,711                                   | 12,795                  | 13,318       | 6,069           | 300      | 310        | 271       | 1,388          | 216      |
| Bulgaria                          | 1,076                           | 1,076            | -            | 227              | 849          | 28           | 59                                      | 849                     | 127          | -               | -        | 5          | -         | 8              | -        |
| Czech Republic                    | 242                             | 240              | 400          | 235              | 5            | 97<br>41     | 28                                      | 15/                     | 47           | 50              | 3        | 10         | 5         | -              | -        |
| Denmark                           | 2,411                           | 2,003            | 408          | 1,504            | 499          | 41           | 211                                     | 156                     | 1,431        | 142             | 12       | 7<br>7     | 1         | 2              | - 7      |
| Finland                           | 1,748<br>47 794                 | 1,341            | 407<br>7,098 | 982<br>32 578    | 359<br>8,108 | 18<br>521    | 356<br>5,437                            | 312<br>6,510            | 438<br>4,183 | 165<br>20 342   | 7<br>174 | 340        | 38<br>52  | -<br>3 127     | 7<br>172 |
| France                            | 47,784<br>34,911                | 40,686<br>27,446 | 7,465        | 32,578<br>22,658 | 4,788        | 573          | 5,437<br>4,063                          | 4,369                   | 12,297       | 20,342<br>3,952 | 174      | 601        | 92        | 3,127<br>1,304 | 202      |
| Greece                            | 1,698                           | 1,675            | 23           | 981              | 4,700<br>694 | 93           | 4,063<br>74                             | 4,369<br>645            | 459          | 3,932           | 60       | 223        | 13        | 1,304<br>47    | 202      |
| Hungary                           | 1,078                           | 1,075            | 3            | 149              | 926          | 51           | 5                                       | 338                     | 673          | 4               | 2        | 223        | -         | 41             | - 20     |
| Ireland                           | 2,163                           | 1,073            | 169          | 1,255            | 739          | 216          | 162                                     | 50                      | 626          | 341             | 63       | 76         | 135       | 325            | 76       |
| Italy                             | 14,398                          | 10,170           | 4,228        | 9,282            | 888          | 493          | 3,529                                   | 323                     | 4,111        | 872             | 174      | 287        | 175       | 206            | 125      |
| Netherlands                       | 10,175                          | 8,226            | 1,949        | 5,698            | 2,528        | 209          | 1,411                                   | 252                     | 2,610        | 3,023           | 118      | 119        | 54        | 430            | 158      |
| Norway                            | 1,016                           | 841              | 175          | 739              | 102          | 23           | 2                                       | 8                       | 726          | 20              | 11       | 28         | 6         | 17             | 41       |
| Poland                            | 3,759                           | 3,515            | 244          | 1,695            | 1,820        | 47           | 108                                     | 1,787                   | 1,319        | 249             | 2        | 2          | 1         | -              | -        |
| Portugal                          | 1,950                           | 1,821            | 129          | 1,354            | 467          | 85           | 644                                     | 250                     | 279          | 196             | 23       | 91         | 77        | 176            | 14       |
| Romania                           | 349                             | 348              | 1            | 246              | 102          | 11           | 29                                      | 101                     | 150          | 54              | 2        | 1          | -         | -              | -        |
| Russia 4                          | 12,264                          | 12,261           | 3            | 3,702            | 8,559        | 204          | 61                                      | 8,550                   | 3,311        | 23              | 17       | 84         | 2         | 9              | 6        |
| Spain                             | 17,653                          | 16,237           | 1,416        | 8,053            | 8,184        | 202          | 1,532                                   | 5,383                   | 7,299        | 806             | 88       | 837        | 37        | 53             | 31       |
| Sweden                            | 1,966                           | 1,406            | 560          | 778              | 628          | 87           | 240                                     | 99                      | 238          | 213             | 22       | 54         | 344       | 109            | 17       |
| Switzerland                       | 43,031                          | 38,973           | 4,058        | 15,585           | 23,388       | 652          | 1,114                                   | 17,371                  | 8,152        | 9,463           | 219      | 790        | 687       | 525            | 1,941    |
| Turkey                            | 6,622                           | 6,530            | 92           | 1,754            | 4,776        | 136          | 609                                     | 4,700                   | 668          | 287             | 13       | 77         | 4         | 36             | 15       |
|                                   |                                 | 152,706          |              | 138,316          | 14,390       | 1,203        | 25,308                                  | 4,571                   | 23,573       | 73,393          | 1,243    | 1,855      | 3,219     | 18,341         | 3,198    |
| Yugoslavia 5                      | 234                             | 228<br>15,330    | 6<br>519     | 227<br>12,056    | 1<br>3,274   | 7            | 7<br>5,159                              | -<br>1,174              | 155<br>7,509 | 1<br>787        | 1<br>21  | 6<br>230   | -<br>50   | 51<br>237      | 1        |
| Other Europe                      | 15,849<br>455,231               | 390,020          | 65,211       | 278,111          | 111,909      | 163<br>5,811 | 56,237                                  | 71,098                  | 95,347       | 120,898         | 2,797    | 6,173      | 5,264     | 26,395         | 6,263    |
| Total Europe                      |                                 |                  |              |                  |              |              |   |                         |              |                 |          |            |           |                |          |
| Canada                            | 40,497                          | 37,090           | 3,407        | 29,821           | 7,269        | 370          | 5,095                                   | 1,162                   | 4,894        | 15,199          | 891      | 2,530      | 464       | 6,485          | 425      |
| Latin America and Caribbean:      |                                 |                  |              |                  |              |              |   |                         |              |                 |          |            |           |                |          |
| Argentina                         | 18,251                          | 18,177           | 74           | 15,968           | 2,209        | 194          | 6,765                                   | 1,639                   | 2,218        | 1,700           | 601      | 4,562      | 144       | 354            | 70       |
| Bahamas                           | 90,689                          | 89,434           | 1,255        | 73,067           | 16,367       | 173          | 4,810                                   | 211                     | 16,410       | 63,708          | 248      | 1,568      | 926       | 1,380          | 862      |
| Bermuda                           | 5,448                           | 5,176            | 272          | 2,437            | 2,739        | 32           | 219                                     | 319                     | 1,752        | 39              | 149      | 203        | 518       | 1,945          | 375      |
| Brazil                            | 26,042                          | 26,013           | 29           | 19,985           | 6,028        | 487          | 13,098                                  | 203                     | 7,817        | 669             | 573      | 2,896      | 66        | 204            | 72       |
|                                   | 278,619                         |                  |              | 183,040          | 86,170       | 184          | 8,647                                   | 156                     |              | 154,427         | 833      | 4,313      | 1,322     | 14,635         | 270      |
| Chile                             | 3,438                           | 3,371            | 67           | 3,082            | 289          | 66           | 726                                     | 66                      | 548          | 92              | 227      | 1,362      | 34        | 250            | 88       |
| Colombia                          | 2,855                           | 2,836            | 19           | 2,753            | 83           | 55           | 419                                     | -                       | 508          | 55              | 235      | 1,459      | 8         | 97             | 73       |
| Cuba                              | 55<br>1 474                     | 55<br>1 444      | 8            | 55<br>1 100      | -<br>277     | 3<br>90      | -<br>175                                | 1/                      | 7<br>336     | 116             | 152      | 39<br>537  | 9         | 6<br>37        | -<br>17  |
| Ecuador                           | 1,474                           | 1,466            | o<br>7       | 1,189<br>1,394   | 103          | 56           | 219                                     | 14<br>25                | 158          | 3               | 117      | 859        | 7         | 53             | 36       |
| Guatemala Jamaica                 | 1,504<br>487                    | 1,497<br>465     | 22           | 451              | 103          | 32           | 176                                     | 12                      | 98           | 27              | 43       | 74         | -         | 3              | 30<br>1  |
| Mexico                            | 32,694                          | 31,357           | 1,337        | 20,211           | 11,146       | 154          | 3,751                                   | 8,894                   | 6,334        | 988             | 1,300    | 8,550      | 365       | 1,021          | 499      |
| Netherlands Antilles              | 6,408                           | 6,103            | 305          | 5,338            | 765          | 361          | 277                                     | 8                       | 409          | 359             | 69       | 801        | 637       | 3,182          | 84       |
| Panama                            | 4,043                           | 3,969            | 74           | 3,430            | 539          | 53           | 184                                     | 37                      | 145          | 1,154           | 172      | 1,723      | 122       | 379            | 99       |
| Peru                              | 935                             | 919              | 16           | 896              | 23           | 53           | 9                                       | -                       | 105          | 23              | 102      | 608        | -         | 19             | 15       |
| Trinidad and Tobago               | 567                             | 566              | 1            | 541              | 25           | 12           | 94                                      | -                       | 142          | 54              | 23       | 217        | 6         | 18             | 3        |
| Uruquay                           | 2,170                           | 2,154            | 16           | 1,976            | 178          | 71           | 148                                     | 6                       | 477          | 501             | 107      | 667        | 23        | 154            | 92       |
| Venezuela                         | 19,503                          | 18,935           | 568          | 13,741           | 5,194        | 125          | 2,540                                   | 2,763                   | 4,278        | 184             | 1,148    | 7,582      | 98        | 217            | 718      |
| Other Latin America               |                                 |                  |              |                  |              |              |   |                         |              |                 |          |            |           |                |          |
| and Caribbean                     | 8,796                           | 8,733            | 63           | 7,417            | 1,316        | 268          | 1,294                                   | 753                     | 1,240        | 273             | 642      | 3,234      | 171       | 858            | 224      |
| Total Latin America and Caribbean | 503,978                         | 490,436          | 13,542       | 356,971          | 133,465      | 2,469        | 43,551                                  | 15,106                  | 127,675      | 224,372         | 6,741    | 41,254     | 4,456     | 24,812         | 3,598    |

TABLE CM-I-4.--Total Liabilities by Type and Country, June 30, 1997, Preliminary, con.

[Position in millions of dollars. Source: Office of International Financial Analysis]

|                                  |                |                 | _        |                |            |           |            |                    |              | le in dolla | rs             |                   |            |           |            |  |
|----------------------------------|----------------|-----------------|----------|----------------|------------|-----------|------------|--------------------|--------------|-------------|----------------|-------------------|------------|-----------|------------|--|
|                                  |                |                 |          |                |            | Liab      |            | oreign offic       | ial          |             | Liabilities to |                   |            |           |            |  |
|                                  | т.             | 1 17 - 1- 1717  |          |                |            |           | institutio |                    | 1            | 1.1.1.11    |                |                   |            |           | Memo-      |  |
|                                  | 10             | tal liabilities |          |                |            | una       | апшатеа т  | oreign bar         | IKS          | Liabil-     |                | all otner i       | foreigners |           | randum     |  |
|                                  |                |                 | Payable  | Т.,            | مام        |           |            | Short-             |              | ities to    |                |                   | Short-     |           | Negoti-    |  |
|                                  |                | Daniella        | in _     | Tot            |            |           |            | erm U.S.           | Other        | banks'      |                |                   | term U.S.  |           |            |  |
|                                  |                | Payable         | foreign  |                | Custody    |           |            | Treasury           | Other        | own         |                |                   | Treasury   | lia-      | held for   |  |
| 0                                | T-4-1          | in              |          | own lia-       | liabil-    | Depo      |            | obliga-            | liabil-      | foreign     | Depo           |                   | obliga-    | bil-      | all for-   |  |
| Country                          | Total          | dollars         | cies 1   | bilities       | ities      | Demand    |            | tions <sup>3</sup> | ities<br>(0) | offices     | Demand         | Time <sup>2</sup> | tions 3    | ities     | eigners    |  |
|                                  | (1)            | (2)             | (3)      | (4)            | (5)        | (6)       | (7)        | (8)                | (9)          | (10)        | (11)           | (12)              | (13)       | (14)      | (15)       |  |
| Asia:                            |                |                 |          |                |            |           |            |                    |              |             |                |                   |            |           |            |  |
| China:                           |                |                 |          |                |            |           |            |                    |              |             |                |                   |            |           |            |  |
| Mainland                         | 7,284          | 7,284           | -        | 3,763          | 3,521      | 239       | 1,149      | 649                | 4,396        | 399         | 26             | 260               | 22         | 144       | 14         |  |
| Taiwan                           | 12,378         | 12,356          | 22       | 8,377          | 3,979      | 290       | 1,777      | 3,519              | 4,186        | 527         | 176            | 1,582             |            | 258       | 193        |  |
| Hong Kong                        | 20,983         | 20,147          | 836      | 16,007         | 4,140      | 658       | 1,426      | 660                | 2,946        | 8,761       | 403            | 2,936             | 1,327      | 1,030     |            |  |
| India                            | 4,244          | 4,241           | 3        | 1,653          | 2,588      | 214       | 86         | 2,215              | 601          | 822         | 42             | 148               | -          | 113       |            |  |
| Indonesia                        | 2,536          | 2,528           | 8        | 1,337          | 1,191      | 255       | 98         | 1,105              | 561          | 211         | 59             | 231               | 1          | 7         |            |  |
| Israel                           | 5,796          | 5,749           | 47       | 1,269          | 4,480      | 109       | 180        | 3,589              | 937          | 247         | 46             | 473               |            | 58        |            |  |
| Japan                            | 135,666        | 112,998         | 22,668   | 39,207         | 73,791     | 1,094     | 3,277      | 70,774             | 6,715        | 27,692      | 365            | 862               |            | 1,385     |            |  |
| Korea                            | 7,680          | 7,629           | 51       | 5,816<br>889   | 1,813      | 178       | 768        | 1,402              | 1,098<br>510 | 3,415       | 41<br>7        | 601               | - 15       | 126       |            |  |
| Lebanon                          | 1,701<br>2,244 | 1,701<br>2,057  | 187      | 1,558          | 812<br>499 | 83<br>175 | 239<br>387 | 770<br>475         | 533          | 8<br>178    | 18             | 68<br>289         |            | 1         | 1          |  |
| Malaysia<br>Pakistan             | 1,579          | 1,572           | 7        | 1,121          | 451        | 54        | 65         | 418                | 290          | 686         | 11             | 42                |            | 6         | 1          |  |
| Philippines                      | 2,475          | 2,469           | 6        | 1,121          | 490        | 283       | 375        | 180                | 916          | 186         | 54             | 446               |            | 27        |            |  |
| Singapore                        | 14,217         | 13,654          | 563      | 11,530         |            | 427       | 1,758      | 1,664              | 1,545        | 7,698       | 166            | 155               |            | 187       |            |  |
| Syria                            | 30             | 30              | -        | 28             |            | 1         | 2          |                    | 4            | -           | 6              | 15                | 2          | -         |            |  |
| Thailand                         | 6,165          | 6,159           | 6        | 1,120          | 5,039      | 316       | 63         | 5,010              | 357          | 280         | 36             | 92                |            | 3         | _          |  |
| Other Asia                       | 16,737         | 15,976          | 761      | 13,113         |            | 559       | 2,303      | 2,169              | 4,235        | 5,555       | 153            | 565               |            | 342       |            |  |
| Total Asia                       | 241,715        | 216,550         | 25,165   | 108,767        | 107,783    | 4,935     | 13,953     | 94,599             | 29,830       | 56,665      | 1,609          | 8,765             | 2,507      | 3,687     | 1,288      |  |
| Africa.                          |                |                 |          |                |            |           |            |                    |              |             |                |                   |            |           |            |  |
| Africa:                          | 1,978          | 1,977           | 1        | 954            | 1,023      | 85        | 154        | 1,011              | 448          | 193         | 11             | 71                |            | 4         | 6          |  |
| Egypt                            | 252            | 252             |          | 210            |            | 24        | 40         | 42                 | 72           | 50          | 16             | 7                 | -          | 1         |            |  |
| Liberia                          | 257            | 251             | 6        | 174            | 77         | 1         | 40         | - 42               | 4            | -           | 26             | 140               |            | 55        |            |  |
| Morocco                          | 66             | 66              | -        | 61             | 5          | 18        | 1          | _                  | 24           | 6           | 5              | 11                | -          | 1         |            |  |
| South Africa                     | 1,843          | 1,770           | 73       | 1,001          | 769        | 131       | 83         | 651                | 695          | 31          | 16             | 155               |            | 6         |            |  |
| Zaire                            | 39             | 39              | -        | 38             |            | 12        | -          | -                  | 1            | 11          | 14             | 1                 | -          | -         |            |  |
| Other Africa                     | 5,707          | 5,598           | 109      | 4,957          | 641        | 1,720     | 1,018      | 570                | 1,680        | 300         | 124            | 152               | 2          | 32        | 25         |  |
| Total Africa                     | 10,142         | 9,953           | 189      | 7,395          | 2,558      | 1,991     | 1,296      | 2,274              | 2,924        | 591         | 212            | 537               | 29         | 99        | 69         |  |
| =                                |                |                 |          |                |            |           |            |                    |              |             |                |                   |            |           |            |  |
| Other countries:                 | 4 757          | 4 720           | 10       | 2 700          | 050        | 004       | / [        | /7/                | 1.054        | 407         | 122            | /1                | / -        | 207       | 7          |  |
| Australia                        | 4,757<br>1,392 | 4,739<br>1,349  | 18<br>43 | 3,780<br>1,231 | 959<br>118 | 904<br>33 | 65<br>12   | 676<br>94          | 1,954<br>544 | 496<br>357  | 132<br>133     | 61<br>132         | 65<br>18   | 386<br>26 |            |  |
| All other<br>Total other         | 6,149          | 6,088           | 61       | 5,011          | 1,077      | 937       | 77         | 770                | 2,498        | 853         | 265            | 193               | 83         | 412       |            |  |
| countries <u>=</u>               | 0,147          | 0,000           | 01       | 3,011          | 1,077      | 731       | - 11       | 770                | 2,470        | 000         | 203            | 173               | 03         | 412       | . 0        |  |
| Total foreign countries <u>1</u> | ,257,712       | 1,150,137       | 107,575  | 786,076        | 364,061    | 16,513    | 120,209    | 185,009            | 263,168      | 418,578     | 12,515         | 59,452            | 12,803     | 61,890    | 11,651     |  |
| International                    |                |                 |          | _              | _          | _         |            | _                  |              |             | _              |                   | _          |           | · <u> </u> |  |
| and regional orgs.:              |                |                 |          |                |            |           |            |                    |              |             |                |                   |            |           |            |  |
| International                    | 13,657         | 12,273          | 1,384    | 12,165         |            | 739       | 6,008      | 33                 | 5,492        | -           | -              | 1                 | -          | -         | -          |  |
| European regional                | 109            | 46              | 63       | 27             |            | 5         | -          | 19                 | 22           | -           | -              | -                 | -          | -         | -          |  |
| Latin American regional .        | 1,287          | 1,071           | 216      | 1,061          | 10         | 9         | 634        | 10                 | 418          | -           | -              | -                 | -          | -         | -          |  |
| Asian regional                   | 416            | 416             | -        | 123            |            | 1         | -          | 3                  | 412          | -           | -              | -                 | -          | -         | -          |  |
| African regional                 | 102            | 102             | -        | 76             |            | 1         | 2          | -                  | 99           | -           | -              | -                 | -          | -         | -          |  |
| Middle Eastern regional.         | 20             | 20              | -        | 20             | -          | 20        | -          | -                  | -            | -           | -              | -                 | -          | -         | -          |  |
| ŭ <u> </u>                       |                |                 |          |                |            |           |            |                    |              |             |                |                   |            |           |            |  |
| Total international and regional | 15,591         | 13,928          | 1,663    | 13,472         | 456        | 775       | 6,644      | 65                 | 6,443        | -           | -              | 1                 | -          | -         | -          |  |

These data as of Mar. 31, 1997.

<sup>2</sup> Excludes negotiable time certificates of deposit, which are included in "Other liabilities."

3 U.S. Treasury bills and certificates held in custody for the account of oil-exporting countries in "Other Asia" and "Other Africa" amount to \$826 million.

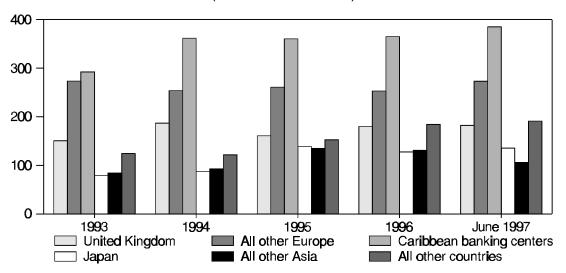
4 Beginning with series for December 1992 forward, data for all other republics of the former U.S.S.R. are reported under "Other Europe."

<sup>&</sup>lt;sup>5</sup> Includes data on Serbia and Montenegro, which presently form an entity not formally recognized by the United States. Data for entities of the former Yugoslavia recognized as independent states by the United States are reported under "Other Europe" as follows: Beginning in December 1992 for Bosnia and Herzegovina, Croatia and Slovenia; and beginning in June 1994 for the Former Yugoslav Republic of Macedonia.

## **CHART CM-A.--U.S. Liabilities to Foreigners**

## Reported by U.S. Banks, Brokers, and Dealers with Respect to Selected Countries

(In billions of dollars)



[In millions of dollars. Source: Office of International Financial Analysis]

| ţ                           |           |           |           |           |           |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|
| Country                     | 1993      | 1994      | 1995      | 1996      | June 1997 |
| United Kingdom              | 150,912   | 187,081   | 161,112   | 180,031   | 182,278   |
| All other Europe            | 273,626   | 253,586   | 261,083   | 252,957   | 272,953   |
| Caribbean banking centers 1 | 292,335   | 361,659   | 360,351   | 364,861   | 385,207   |
| Japan                       | 79,241    | 87,304    | 139,056   | 127,844   | 135,666   |
| All other Asia              | 84,510    | 92,999    | 135,110   | 131,066   | 106,049   |
| Subtotal                    | 880,624   | 982,629   | 1,056,712 | 1,056,759 | 1,082,153 |
| All other countries         | 124,307   | 121,625   | 152,550   | 184,375   | 191,150   |
| Grand total                 | 1,004,931 | 1,104,254 | 1,209,262 | 1,241,134 | 1,273,303 |

<sup>&</sup>lt;sup>1</sup> Includes Bahamas, Bermuda, British West Indies, Netherlands Antilles, and Panama.

U.S. banking liabilities to foreigners, excluding liabilities represented by long-term securities, are concentrated in international financial centers. The chart and table show that as of June 1997, two-thirds of U.S. liabilities were reported opposite the United Kingdom, the rest of Europe and, most notably, the offshore banking centers in the Caribbean. An additional 19.0 percent of U.S. liabilities were held by foreigners located in Japan and the rest of Asia.

Total U.S. banking liabilities to foreigners through the first half of the year were up \$32.2 billion over yearend 1996 to \$1.3 trillion, an increase of 2.6 percent. This moderate growth is the result of a \$22.4 billion expansion in liabilities during the first quar-

ter, followed by an increase of \$9.8 billion in the second. The growth of U.S. liabilities through the first half of the year was widespread. In dollar terms, liabilities rose most heavily opposite Europe, excluding the United Kingdom, and the Caribbean banking centers, up \$20.0 billion and \$20.3 billion through June, respectively. Liabilities also increased to the United Kingdom and Japan, up \$10.2 billion combined over yearend 1996, as well as to "all other countries," up \$6.8 billion. These increases, however, were largely offset by the decline in liabilities to other Asia; year-to-date, U.S. liabilities to this region were down \$25.1 billion, or 19.2 percent.

# SECTION II.--Claims on Foreigners Reported by Banks in the United States TABLE CM-II-1.--Total Claims by Type

[Position at end of period in millions of dollars. Source: Office of International Financial Analysis]

|   | Calendar year | 19      | 995     |         | 1996    |         |         | 1997    |
|---|---------------|---------|---------|---------|---------|---------|---------|---------|
| Type of claim                                       | 1994          | Sept.   | Dec.    | Mar.    | June r  | Sept. r | Dec.    | Mar. p  |
| Total claims  | 673,403       | 733,450 | 735,372 | 734,900 | 733,329 | 763,776 | 821,687 | 880,563 |
| Payable in dollars                                  | 601,814       | 657,266 | 655,211 | 659,352 | 659,950 | 688,266 | 744,691 | 798,617 |
| Banks' own claims on foreigners                     | 485,432       | 527,388 | 532,444 | 531,184 | 535,911 | 544,673 | 600,676 | 636,645 |
| Foreign public borrowers                            | 23,416        | 22,443  | 22,518  | 27,856  | 23,081  | 22,924  | 22,241  | 28,898  |
| Unaffiliated foreign banks:                         |               |         |         |         |         |         |         |         |
| Deposits  | 59,368        | 51,144  | 37,771  | 42,274  | 34,131  | 35,376  | 33,826  | 37,284  |
| Other   | 51,042        | 62,743  | 63,824  | 61,425  | 71,382  | 74,170  | 79,679  | 81,112  |
| Own foreign offices                                 | 283,015       | 302,569 | 307,427 | 297,616 | 307,413 | 311,615 | 342,508 | 360,340 |
| All other foreigners                                | 68,591        | 88,489  | 100,904 | 102,013 | 99,904  | 100,588 | 122,422 | 129,011 |
| Claims of banks' domestic customers                 | 116,382       | 129,878 | 122,767 | 128,168 | 124,039 | 143,593 | 144,015 | 161,972 |
| Deposits  | 64,829        | 66,835  | 58,519  | 68,950  | 70,403  | 80,695  | 77,673  | 95,147  |
| •   | - 1,          | 52,555  | 55,511  | 25,125  |         |         | ,       | ,       |
| Negotiable and readily transferable instruments     | 36,111        | 44,456  | 44,161  | 41,401  | 37,331  | 46,491  | 51,207  | 49,518  |
| Collections and other                               | 15,442        | 18,587  | 20,087  | 17,817  | 16,305  | 16,407  | 15,135  | 17,307  |
| Payable in foreign currencies                       | 71,589        | 76,184  | 80,161  | 75,548  | 73,379  | 75,510  | 76,996  | 81,946  |
| Banks' own claims on foreigners                     | 60,711        | 69,560  | 74,016  | 69,164  | 65,825  | 68,120  | 66,018  | 72,589  |
| Claims of banks' domestic customers                 | 10,878        | 6,624   | 6,145   | 6,384   | 7,554   | 7,390   | 10,978  | 9,357   |
| Memoranda:  |               |         |         |         |         |         |         |         |
| Claims reported by IBFs                             | 253,009       | 254,633 | 255,035 | 245,878 | 241,577 | 239,052 | 261,076 | 273,871 |
| Payable in dollars                                  | 212,096       | 206,204 | 202,411 | 199,188 | 198,171 | 195,850 | 219,600 | 229,967 |
| Payable in foreign currencies                       | 40,913        | 48,429  | 52,624  | 46,690  | 43,406  | 43,202  | 41,476  | 43,904  |
| Customer liability on acceptances                   | 8,427         | 8,766   | 8,410   | 9,032   | 9,335   | 9,396   | 10,437  | 11,247  |
| Claims with remaining maturity of 1 year or less:   |               |         |         |         |         |         |         |         |
| On foreign public borrowers                         | 15,435        | 14,165  | 14,995  | 19,645  | 14,982  | 16,003  | 15,411  | 19,910  |
| On all other unaffiliated foreigners                | 154,976       | 171,568 | 163,862 | 174,225 | 170,896 | 173,044 | 196,329 | 203,907 |
| Claims with remaining maturity of more than 1 year: |               |         |         |         |         |         |         |         |
| On foreign public borrowers                         | 7,838         | 8,236   | 7,522   | 8,131   | 8,126   | 6,922   | 6,815   | 8,861   |
| On all other unaffiliated foreigners                | 24,033        | 30,494  | 38,553  | 31,434  | 34,530  | 37,028  | 39,369  | 43,402  |

## **TABLE CM-II-2.--Total Claims by Country**

[Position at end of period in millions of dollars. Source: Office of International Financial Analysis]

|                                   | Calendar year | 19      | 95        |         | 1996      |         |           | 1997    |
|-----------------------------------|---------------|---------|-----------|---------|-----------|---------|-----------|---------|
| Country                           | 1994          | Sept.   | Dec.      | Mar.    | June r    | Sept. r | Dec.      | Mar. p  |
| Europe:                           |               |         |           |         |           |         |           |         |
| Austria                           | 1,889         | 2,099   | 1,961     | 2,348   | 2,077     | 2,000   | 3,611     | 5,084   |
| Belgium-Luxembourg                | 10,351        | 11,071  | 12,124    | 10,078  | 10,544    | 11,177  | 11,264    | 12,917  |
| Bulgaria                          | 7             | 83      | 7         | 4       | 2         | 2       | 66        | 3       |
| Czech Republic                    | 84            | 70      | 166       | 153     | 111       | 247     | 172       | 618     |
| Denmark                           | 1,562         | 1,778   | 2,027     | 2,317   | 2,287     | 2,939   | 3,125     | 2,574   |
| Finland                           | 813           | 1,472   | 1,569     | 2,148   | 1,182     | 1,677   | 1,143     | 1,797   |
| France                            | 21,496        | 25,310  | 24,031    | 27,061  | 23,794    | 26,712  | 29,148    | 39,454  |
| Germany                           | 18,440        | 19,159  | 20,814    | 18,706  | 25,774    | 23,569  | 21,535    | 25,653  |
| Greece                            | 1,105         | 792     | 923       | 885     | 940       | 835     | 948       | 1,142   |
|                                   | 41            | 9       | 923<br>24 | 31      | 940<br>18 | 72      | 940<br>61 | 95      |
| Hungary                           | 513           |         |           |         |           |         |           |         |
| Ireland                           |               | 621     | 1,143     | 1,391   | 1,006     | 1,277   | 1,824     | 2,461   |
| Italy                             | 10,551        | 9,474   | 8,789     | 9,984   | 9,805     | 9,235   | 9,868     | 10,429  |
| Netherlands                       | 5,355         | 9,184   | 9,200     | 9,979   | 10,582    | 11,144  | 10,563    | 13,905  |
| Norway                            | 544           | 1,721   | 735       | 1,326   | 1,654     | 1,709   | 1,020     | 1,865   |
| Poland                            | 413           | 1,166   | 1,474     | 2,879   | 2,080     | 1,047   | 1,142     | 2,516   |
| Portugal                          | 1,177         | 1,204   | 1,042     | 995     | 942       | 732     | 553       | 645     |
| Romania                           | 238           | 199     | 179       | 192     | 71        | 172     | 175       | 164     |
| Russia <sup>1</sup>               | 1,395         | 793     | 1,069     | 1,132   | 748       | 1,791   | 2,725     | 3,530   |
| Spain                             | 5,589         | 4,834   | 3,842     | 6,706   | 3,428     | 5,449   | 4,503     | 8,307   |
| Sweden                            | 8,930         | 7,712   | 9,367     | 6,408   | 6,329     | 7,852   | 7,672     | 8,842   |
| Switzerland                       | 12,956        | 20,311  | 18,568    | 13,376  | 19,347    | 19,062  | 26,692    | 30,244  |
| Turkey                            | 3,032         | 2,901   | 2,834     | 2,852   | 3,069     | 3,112   | 3,053     | 3,195   |
| United Kingdom                    | 96,820        | 89,261  | 103,375   | 109,522 | 110,982   | 128,431 | 129,124   | 147,591 |
| Yugoslavia <sup>2</sup>           | 275           | 240     | 150       | 121     | 164       | 87      | 115       | 87      |
| Other Europe                      | 1,235         | 838     | 3,901     | 3,037   | 2,314     | 3,398   | 4,378     | 4,336   |
| Total Europe                      | 204,811       | 212,302 | 229,314   | 233,631 | 239,269   | 263,728 | 274,480   | 327,454 |
| Canada                            | 33,073        | 39,625  | 35,840    | 31,625  | 36,783    | 43,576  | 43,948    | 59,377  |
| Latin America and Caribbean:      |               |         |           |         |           |         |           |         |
| Argentina                         | 6,106         | 6,394   | 6,759     | 6,564   | 6,859     | 7,426   | 7,779     | 7,321   |
| Bahamas                           | 69,894        | 65,833  | 61,477    | 68,778  | 63,946    | 65,691  | 74,332    | 70,187  |
| Bermuda                           | 8,719         | 6,217   | 6,226     | 6,184   | 5,103     | 5,145   | 5,146     | 7,068   |
| Brazil                            | 10,574        | 14,915  | 14,826    | 15,656  | 16,827    | 17,199  | 21,718    | 19,818  |
| British West Indies               | 126,068       | 147,991 | 148,626   | 143,800 | 131,150   | 131,856 | 135,411   | 135,196 |
| Chile                             | 4,376         | 4,728   | 5,184     | 4,664   | 4,639     | 4,648   | 5,356     | 6,123   |
| Colombia                          | 4,369         | 4,705   | 4,892     | 4,908   | 4,908     | 5,060   | 7,345     | 6,383   |
| Cuba                              | -             | 1       | -         | -       | -         | -       |           | -       |
| Ecuador                           | 717           | 830     | 846       | 1,007   | 994       | 991     | 1,056     | 1,174   |
| Guatemala                         | 385           | 378     | 472       | 482     | 468       | 525     | 632       | 660     |
| Jamaica                           | 262           | 292     | 329       | 338     | 365       | 346     | 352       | 838     |
| Mexico                            |               |         | 21,375    | 19,913  |           |         |           |         |
|                                   | 23,445        | 21,215  |           |         | 19,565    | 20,051  | 22,042    | 21,834  |
| Netherlands Antilles              | 1,434         | 6,093   | 9,850     | 11,547  | 13,371    | 11,703  | 25,774    | 19,031  |
| Panama                            | 2,293         | 2,907   | 3,347     | 2,942   | 2,762     | 2,444   | 2,886     | 3,333   |
| Peru                              | 1,072         | 1,513   | 1,880     | 1,981   | 2,442     | 2,576   | 2,764     | 2,535   |
| Trinidad and Tobago               | 473           | 487     | 485       | 478     | 513       | 491     | 531       | 600     |
| Uruguay                           | 554           | 453     | 534       | 693     | 696       | 568     | 654       | 786     |
| Venezuela                         | 2,804         | 2,319   | 2,536     | 2,293   | 2,105     | 2,156   | 2,358     | 2,223   |
| Other Latin America and Caribbean | 3,507         | 3,507   | 2,982     | 3,235   | 3,634     | 3,576   | 2,745     | 2,942   |
| Total Latin America and Caribbean | 267,052       | 290,778 | 292,626   | 295,463 | 280,347   | 282,452 | 318,881   | 308,052 |

## TABLE CM-II-2.--Total Claims by Country, con.

[Position at end of period in millions of dollars. Source: Office of International Financial Analysis]

|   | Calendar year   | 19      | 95      |                | 1996           |                 |                 | 1997    |
|---|-----------------|---------|---------|----------------|----------------|-----------------|-----------------|---------|
| Country                                       | 1994            | Sept.   | Dec.    | Mar.           | June r         | Sept. r         | Dec.            | Mar. p  |
| Asia:   |                 |         |         |                |                |                 |                 |         |
| China:  |                 |         |         |                |                |                 |                 |         |
| Mainland                                      | 888             | 1,476   | 1,176   | 2,681          | 2,325          | 1,905           | 1,601           | 1,628   |
| Taiwan  | 1,548           | 1,685   | 1,836   | 1,906          | 1,612          | 1,821           | 2,068           | 1,843   |
| Hong Kong                                     | 11,602          | 19,484  | 16,770  | 17,861         | 19,159         | 16,425          | 16,261          | 17,774  |
| India   | 1,069           | 2,052   | 1,946   | 1,979          | 1,931          | 2,125           | 2,140           | 2,433   |
| Indonesia                                     | 1,719           | 3,983   | 2,016   | 2,010          | 1,923          | 2,002           | 2,213           | 2,545   |
| Israel  | 5,533           | 5,431   | 5,345   | 5,254          | 5,056          | 5,008           | 4,935           | 4,886   |
| Japan   | 93,647          | 102,860 | 98,745  | 88,052         | 84,713         | 84,914          | 92,189          | 89,813  |
| Korea   | 10,508          | 13,132  | 14,324  | 17,573         | 19,660         | 18,148          | 19,482          | 20,486  |
| Lebanon                                       | 57              | 62      | 44      | 38             | 38             | 43              | 50              | 54      |
| Malaysia                                      | 759             | 1,297   | 1,170   | 1,037          | 1,173          | 1,172           | 1,162           | 1,303   |
| Pakistan                                      | 641             | 1,140   | 571     | 994            | 1,140          | 1,502           | 941             | 1,120   |
| Philippines                                   | 758             | 813     | 1,449   | 1,313          | 1,492          | 1,464           | 1,848           | 1,726   |
| Singapore                                     | 5,380           | 6,915   | 6,383   | 6,704          | 9,257          | 7,953           | 9,061           | 10,534  |
| Syria   | 73              | 75      | 94      | 63             | 91             | 3               | 7,001           | 10,334  |
|   | 3,094           | 2,858   | 2,806   |                | 3,308          | 2,852           | 2,964           | 3,704   |
| Thailand Oil-exporting countries <sup>3</sup> | 3,094<br>14,684 | 13,033  | 10,562  | 3,260<br>8,302 | 3,306<br>9,856 | 2,652<br>11,179 | 2,904<br>11,375 | 10,891  |
|   | 523             | 347     | 484     | 381            | 9,000<br>419   | 368             | 368             | 461     |
| Other Asia                                    |                 |         |         |                |                |                 |                 |         |
| Total Asia                                    | 152,483         | 176,643 | 165,721 | 159,408        | 163,153        | 158,884         | 168,659         | 171,203 |
| Africa:                                       |                 |         |         |                |                |                 |                 |         |
| Egypt   | 249             | 222     | 233     | 268            | 219            | 263             | 265             | 272     |
| Ghana   | 6               | 8       | 18      | 6              | 17             | 13              | 24              | 18      |
| Liberia                                       | 598             | 549     | 550     | 583            | 525            | 474             | 574             | 534     |
| Morocco                                       | 876             | 823     | 720     | 882            | 1,048          | 842             | 777             | 700     |
| South Africa                                  | 771             | 546     | 606     | 657            | 615            | 656             | 744             | 566     |
| Zaire   | 3               | 2       | 1       | 1              | 1              | 1               | 26              | 1       |
| Oil-exporting countries <sup>4</sup>          | 1,003           | 717     | 654     | 615            | 563            | 473             | 476             | 641     |
| Other Africa                                  | 506             | 818     | 682     | 581            | 593            | 687             | 587             | 624     |
| Total Africa                                  | 4,012           | 3,685   | 3,464   | 3,593          | 3,581          | 3,409           | 3,473           | 3,356   |
| =   |                 | 2,722   | 57.5.   | 270.2          | 2,001          | -,              | -7              |         |
| Other countries:                              | 5 447           | F 000   | 4.040   | F F00          | 5.050          | 7.700           | 7 700           |         |
| Australia                                     | 5,447           | 5,928   | 4,919   | 5,583          | 5,352          | 7,708           | 7,799           | 6,755   |
| All other                                     | 1,609           | 1,590   | 1,557   | 1,783          | 1,791          | 2,294           | 1,821           | 2,831   |
| Total other countries                         | 7,056           | 7,518   | 6,476   | 7,366          | 7,143          | 10,002          | 9,620           | 9,586   |
| Total foreign<br>countries                    | 668,487         | 730,551 | 733,441 | 731,086        | 730,276        | 762,051         | 819,061         | 879,028 |
| International and regional orgs.:             |                 |         |         |                |                |                 |                 |         |
| International                                 | 4,783           | 2,811   | 1,837   | 3,726          | 2,985          | 1,650           | 2,491           | 1,426   |
| European regional                             | 40              | -,      | -       | 3              | -,             | 8               | 1               | 10      |
| Latin American regional                       | 93              | 88      | 94      | 85             | 66             | 67              | 134             | 99      |
| Asian regional                                | -               | -       | -       | -              | -              | -               | -               | -       |
| African regional                              | _               | _       | _       | _              | 2              | _               | _               | _       |
| Middle Eastern regional                       | -<br>-          | -       | -       | -<br>-         | -<br>-         | -               | -               | -       |
| Total international                           |                 |         |         |                |                |                 |                 |         |
| and regional                                  | 4,916           | 2,899   | 1,931   | 3,814          | 3,053          | 1,725           | 2,626           | 1,535   |
| and regional                                  | 673,403         | 733,450 | 735,372 | 734,900        | 733,329        | 763,776         | 821,687         | 880,563 |

Beginning with series for December 1992 forward, data for all other republics of the former U.S.S.R. are reported under "Other Europe."
Includes data on Serbia and Montenegro, which presently form an entity not formally recognized by the United States. Data for entities of the former Yugoslavia recognized as independent states by the United States are reported under "Other Europe" as follows: Beginning in December 1992 for Bosnia and Herzegovina, Croatia and Slovenia; and beginning in June 1994 for the Former Yugoslav Republic of Macedonia.

 $<sup>^3</sup>$  Includes Bahrain, Iran, Iraq, Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab Emirates

<sup>(</sup>Trucial States).

Includes Algeria, Gabon, Libya, and Nigeria.

TABLE CM-II-3.--Total Claims on Foreigners by Type and Country, Mar. 31, 1997

[Position at end of period in millions of dollars. Source: Office of International Financial Analysis]

|                              |                  |                  | On foreign      |                |            |            | C               | laims of banks'  |                    |
|------------------------------|------------------|------------------|-----------------|----------------|------------|------------|-----------------|------------------|--------------------|
|                              |                  |                  | public          |                |            | Memorandum | dor             | nestic customers |                    |
|                              |                  | Total            | borrowers       |                | Payable    | Customers' |                 |                  | Payable            |
|                              |                  | banks'           | and             | On own         | in         | liability  |                 | Payable          | in                 |
|                              | Total            | own              | unaffiliated    | foreign        | foreign    | on accept- |                 | in               | foreign            |
| Country                      | claims           | claims           | foreigners      | offices        | currencies | ances      | Total           | dollars          | currencies         |
|                              | (1)              | (2)              | (3)             | (4)            | (5)        | (6)        | (7)             | (8)              | (9)                |
| Europe:                      |                  |                  |                 |                |            |            |                 |                  |                    |
| Austria                      | 5,084            | 2,064            | 1,703           | 208            | 153        | 24         | 3,020           | 3,005            | 15                 |
| Belgium-Luxembourg           | 12,917           | 10,763           | 6,342           | 2,097          | 2,324      | -          | 2,154           | 2,105            | 49                 |
| Bulgaria                     | 3                | 3                | 2               | -              | 1          | -          | -               | -                | -                  |
| Czech Republic               | 618              | 483              | 404             | 51             | 28         | -          | 135             | 80               | 55                 |
| Denmark                      | 2,574            | 677              | 337             | 209            | 131        | -          | 1,897           | 1,854            | 43                 |
| Finland                      | 1,797            | 1,760            | 151             | 1,533          | 76         | -          | 37              | 9                | 28                 |
| France                       | 39,454           | 27,039           | 12,484          | 12,445         | 2,110      | 40         | 12,415          | 11,166           | 1,249              |
| Germany                      | 25,653           | 14,650           | 6,869           | 5,102          | 2,679      | -          | 11,003          | 9,690            | 1,313              |
| Greece                       | 1,142            | 827              | 506             | 249            | 72         | 1          | 315             | 284              | 31                 |
| Hungary                      | 95               | 86               | 66              | 13             | 7          | -          | 9               | -                | 9                  |
| Ireland                      | 2,461            | 2,359            | 1,730           | 309            | 320        | -          | 102             | 95               | 7                  |
| Italy                        | 10,429           | 9,418            | 3,491           | 2,936          | 2,991      | 2          | 1,011           | 842              | 169                |
| Netherlands                  | 13,905           | 8,666            | 3,212           | 4,404          | 1,050      | 19         | 5,239           | 5,074            | 165                |
| Norway                       | 1,865            | 1,297            | 1,108           | 118            | 71         | -          | 568             | 540              | 28                 |
| Poland                       | 2,516            | 2,273            | 2,154           | 105            | 14         | 1          | 243             | 228              | 15                 |
| Portugal                     | 645              | 606              | 277             | 144            | 185        | 8          | 39              | 31               | 8                  |
| Romania                      | 164              | 66               | 58              | 8              | -          | -          | 98              | 98               | -                  |
| Russia <sup>1</sup>          | 3,530            | 3,370            | 1,758           | 270            | 1,342      | 22         | 160             | 76               | 84                 |
| Spain                        | 8,307            | 7,109            | 4,063           | 2,570          | 476        | 8          | 1,198           | 1,063            | 135                |
| Sweden                       | 8,842            | 2,648            | 1,420           | 891            | 337        | 1          | 6,194           | 6,074            | 120                |
| Switzerland                  | 30,244           | 23,414           | 2,507           | 18,348         | 2,559      | 21         | 6,830           | 6,713            | 117                |
| Turkey                       | 3,195            | 1,263            | 1,136           | 100            | 27         | 189        | 1,932           | 1,920            | 12                 |
| United Kingdom               | 147,591          | 116,495          | 31,173          | 67,956         | 17,366     | 281        | 31,096          | 29,053           | 2,043              |
| Yugoslavia <sup>2</sup>      | 87<br>4 224      | 87<br>1 754      | 87<br>1 450     | -<br>227       | 68         | -<br>4     | -<br>2 E02      | 2 505            | -<br>77            |
| Other Europe                 | 4,336<br>327,454 | 1,754<br>239,177 | 1,459<br>84,497 | 227<br>120,293 | 34,387     | 621        | 2,582<br>88,277 | 2,505<br>82,505  | <u>77</u><br>5,772 |
| Total Europe <u>=</u>        | •                |                  |                 |                |            |            |                 |                  |                    |
| Canada =                     | 59,377           | 38,978           | 13,357          | 22,425         | 3,196      | 36         | 20,399          | 19,603           | 796                |
|                              |                  |                  |                 |                |            |            |                 |                  |                    |
| Latin America and Caribbean: |                  | =                |                 |                | 40=        |            |                 |                  |                    |
| Argentina                    | 7,321            | 7,102            | 5,844           | 1,151          | 107        | 107        | 219             | 146              | 73                 |
| Bahamas                      | 70,187           | 69,055           | 12,258          | 55,470         | 1,327      | 65         | 1,132           | 1,126            | 6                  |
| Bermuda                      | 7,068            | 6,890            | 6,206           | 10             | 674        | 12         | 178             | 177              | 1                  |
| Brazil                       | 19,818           | 17,771           | 13,957          | 3,795          | 19         | 1,342      | 2,047           | 1,879            | 168                |
| British West Indies          | 135,196          | 108,379          | 25,029          | 73,749         | 9,601      | 184        | 26,817          | 26,549           | 268                |
| Chile                        | 6,123            | 5,928            | 5,648           | 136            | 144        | 29         | 195             | 166              | 29                 |
| Colombia                     | 6,383            | 6,142            | 5,993           | 106            | 43         | 101        | 241             | 237              | 4                  |
| Cuba                         | -                |                  | -               | -              |            | -          | -               | -                | -                  |
| Ecuador                      | 1,174            | 1,162            | 1,056           | 99             | 7          | 54         | 12              | 11               | 1                  |
| Guatemala                    | 660              | 648              | 608             | 21             | 19         | 23         | 12              | 8                | 4                  |
| Jamaica                      | 838              | 366              | 362             | 4              | -          | 1          | 472             | 472              | -                  |
| Mexico                       | 21,834           | 20,084           | 19,144          | 372            | 568        | 607        | 1,750           | 1,530            | 220                |
| Netherlands Antilles         | 19,031           | 19,011           | 18,627          | 299            | 85         | -          | 20              | 19               | 1                  |
| Panama                       | 3,333            | 3,190            | 1,569           | 1,541          | 80         | 58         | 143             | 135              | 8                  |
| Peru                         | 2,535            | 2,514            | 2,301           | 209            | 4          | 40         | 21              | 20               | 1                  |
| Trinidad and Tobago          | 600              | 586              | 559             | 1              | 26         | 6          | 14              | 14               | -                  |
| Uruguay                      | 786              | 750              | 424             | 317            | 9          | 7          | 36              | 36               | -                  |
| Venezuela                    | 2,223            | 1,666            | 1,488           | 28             | 150        | 19         | 557             | 551              | 6                  |
| Other Latin America          |                  |                  |                 |                |            |            |                 |                  |                    |
| and Caribbean                | 2,942            | 2,803            | 2,636           | 138            | 29         | 96         | 139             | 135              | 4                  |

TABLE CM-II-3.--Total Claims on Foreigners by Type and Country, Mar. 31, 1997, con.

 $[Position\ at\ end\ of\ period\ in\ millions\ of\ dollars.\ Source:\ Office\ of\ International\ Financial\ Analysis]$ 

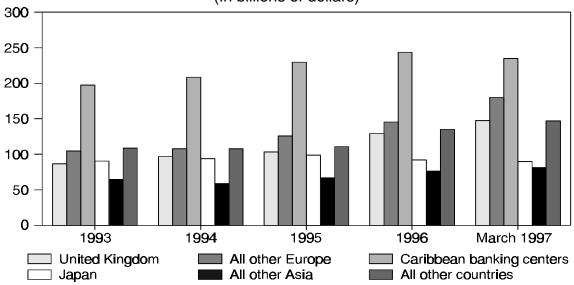
|                                   |         |                                       | On foreign   |         |            |            |         |                                     |           |
|-----------------------------------|---------|---------------------------------------|--------------|---------|------------|------------|---------|-------------------------------------|-----------|
|                                   |         |                                       | public       |         |            | Memorandum |         | laims of banks'<br>nestic customers |           |
|                                   |         | Total                                 | borrowers    |         | Payable    | Customers' |         |                                     | Payable   |
|                                   |         | banks'                                | and          | On own  | in         | liability  |         | Payable                             | in        |
|                                   | Total   | own                                   | unaffiliated | foreign | foreign    | on accept- |         | in                                  | foreign   |
| Country                           | claims  | claims                                | foreigners   | offices | currencies | ances      | Total   | dollars                             | currencie |
|                                   | (1)     | (2)                                   | (3)          | (4)     | (5)        | (6)        | (7)     | (8)                                 | (9)       |
| Asia:                             |         |                                       |              |         |            |            |         |                                     |           |
| China:                            |         |                                       |              |         |            |            |         |                                     |           |
| Mainland                          | 1,628   | 1,458                                 | 1,286        | 170     | 2          | 89         | 170     | 170                                 | -         |
| Taiwan                            | 1,843   | 1,719                                 | 746          | 963     | 10         | 104        | 124     | 46                                  | 78        |
| Hong Kong                         | 17,774  | 15,937                                | 6,017        | 8,126   | 1,794      | 155        | 1,837   | 1,738                               | 99        |
| India                             | 2,433   | 2,214                                 | 1,925        | 269     | 20         | 492        | 219     | 146                                 | 73        |
| Indonesia                         | 2,545   | 2,129                                 | 1,847        | 234     | 48         | 336        | 416     | 203                                 | 213       |
| Israel                            | 4,886   | 618                                   | 380          | 232     | 6          | 16         | 4,268   | 4,267                               | 1         |
| Japan                             | 89,813  | 75,083                                | 13,076       | 43,407  | 18,600     | 780        | 14,730  | 14,029                              | 701       |
| Korea                             | 20,486  | 19,980                                | 12,782       | 7,161   | 37         | 4,745      | 506     | 435                                 | 71        |
| Lebanon                           | 54      | 24                                    | 22           | 2       | -          | 9          | 30      | 30                                  | -         |
| Malaysia                          | 1,303   | 1,037                                 | 219          | 743     | 75         | 2          | 266     | 129                                 | 137       |
| Pakistan                          | 1,120   | 1,079                                 | 724          | 348     | 7          | 11         | 41      | 33                                  | 8         |
| Philippines                       | 1,726   | 1,610                                 | 1,046        | 554     | 10         | 162        | 116     | 94                                  | 22        |
| Singapore                         | 10,534  | 8,815                                 | 2,650        | 5,552   | 613        | 48         | 1,719   | 1,691                               | 28        |
| Syria                             | 2       | 0,013                                 | 2,030        | 5,552   | 013        | -          | 1,717   | 1,071                               | 20        |
| Thailand                          | 3,704   | 3,508                                 | 1,105        | 2,324   | 79         | 542        | 196     | 111                                 | 85        |
|                                   | 11,352  | 10,880                                | 3,459        | 6,964   | 457        | 92         | 472     | 466                                 | 6         |
| Other Asia                        | 171,203 | 146,092                               | 47,285       | 77,049  | 21,758     | 7,583      | 25,111  | 23,589                              | 1,522     |
| <del>-</del>                      | .,.,200 | 1.10/072                              | ,200         | ,       | 2.17.00    | .,,555     | 20,     | 20,007                              | .,022     |
| Africa:                           | 272     | 250                                   | 225          | 10      | ,          | 42         | 22      | 0                                   | 1.1       |
| Egypt                             | 272     | 250                                   | 225          | 19      | 6          | 43         | 22      | 8                                   | 14        |
| Ghana                             | 18      | 17                                    | 12           | 5       | -          | -          | 1       | 1                                   | -         |
| Liberia                           | 534     | 534                                   | 533          | -       | 1          | -          | -       | -                                   | -         |
| Morocco                           | 700     | 485                                   | 472          | 1       | 12         | 19         | 215     | 215                                 | -         |
| South Africa                      | 566     | 476                                   | 457          | 13      | 6          | 20         | 90      | 40                                  | 50        |
| Zaire                             | 1       | -                                     | -            | -       | -          | -          | 1       | 1                                   | -         |
| Other Africa                      | 1,265   | 1,010                                 | 957          | 41      | 12         | 109        | 255     | 240                                 | 15        |
| Total Africa                      | 3,356   | 2,772                                 | 2,656        | 79      | 37         | 191        | 584     | 505                                 | 79        |
| Other countries:                  |         |                                       |              |         |            |            |         |                                     |           |
| Australia                         | 6,755   | 4,188                                 | 2,927        | 1,174   | 87         | 54         | 2,567   | 2,340                               | 227       |
| All other                         | 2,831   | 2,454                                 | 368          | 1,874   | 212        | 11         | 377     | 213                                 | 164       |
| Total other countries             | 9,586   | 6,642                                 | 3,295        | 3,048   | 299        | 65         | 2,944   | 2,553                               | 391       |
| Total foreign<br>countries        | 879,028 | 707,708                               | 274,799      | 360,340 | 72,569     | 11,247     | 171,320 | 161,966                             | 9,354     |
| International and regional orgs.: |         |                                       |              |         |            |            |         |                                     |           |
| International                     | 1,426   | 1,422                                 | 1,402        | -       | 20         | -          | 4       | 1                                   | 3         |
| European regional                 | 10      | 5                                     | 5            |         |            | _          | 5       | 5                                   | _         |
| Latin American regional           | 99      | 99                                    | 99           | -       | -          | -          | -       | -                                   | -         |
| Asian regional                    | -       | -                                     | -            | -       | -          | -          | -       | -                                   | -         |
| African regional                  | -       | -                                     | -            | -       | -          | -          | -       | -                                   | -         |
| Middle Eastern regional           | -       | -                                     | -            | -       | -          | -          | -       | -                                   | -         |
| Total international               | 1,535   | 1,526                                 | 1,506        | _       | 20         | _          | 9       | 6                                   | 3         |
| and regional $\underline{-}$      |         | · · · · · · · · · · · · · · · · · · · | •            |         |            |            |         |                                     |           |
| Grand total                       | 880,563 | 709,234                               | 276,305      | 360,340 | 72,589     | 11,247     | 171,329 | 161,972                             | 9,357     |

<sup>&</sup>lt;sup>1</sup> Beginning with series for December 1992 forward, data for all other republics of the former U.S.S.R. are reported under "Other Europe."

Includes data on Serbia and Montenegro, which presently form an entity not formally recognized by the United States. Data for entities of the former Yugoslavia recognized as independent states by the United States are reported under "Other Europe" as follows: Beginning in December 1992 for Bosnia and Herzegovina, Croatia and Slovenia; and beginning in June 1994 for the Former Yugoslav Republic of Macedonia.

## CHART CM-B.--U.S. Claims on Foreigners Reported by U.S. Banks, Brokers, and Dealers with Respect to Selected Countries

(In billions of dollars)



| [In millions of                        | dollars. Source: Office | of International Finar | ncial Analysis] |         |            |
|--|-------------------------|------------------------|-----------------|---------|------------|
| Country                                | 1993                    | 1994                   | 1995            | 1996    | March 1997 |
| United Kingdom                         | 86,645                  | 96,820                 | 103,375         | 129,124 | 147,591    |
| All other Europe                       | 104,722                 | 107,991                | 125,939         | 145,356 | 179,863    |
| Caribbean banking centers <sup>1</sup> | 197,395                 | 208,408                | 229,526         | 243,549 | 234,815    |
| Japan                                  | 90,388                  | 93,647                 | 98,745          | 92,189  | 89,813     |
| All other Asia                         | 64,581                  | 58,836                 | 66,976          | 76,470  | 81,390     |
| Subtotal                               | 543,731                 | 565,702                | 624,561         | 686,688 | 733,472    |
| All other countries                    | 108,772                 | 107,701                | 110,811         | 134,999 | 147,091    |
| Grand total                            | 652,503                 | 673,403                | 735,372         | 821,687 | 880,563    |

<sup>&</sup>lt;sup>1</sup> Includes Bahamas, Bermuda, British West Indies, Netherlands Antilles, and Panama.

U.S. banking claims on foreigners, excluding claims represented by long-term securities, are highly concentrated in international financial centers. The chart and table show that as of March 1997 close to two-thirds of U.S. claims were reported opposite the United Kingdom, other Europe and, most notably, the offshore banking centers in the Caribbean. An additional 19.4 percent of U.S. claims are on foreigners located in Japan and the rest of Asia.

Total U.S. bank-reported claims on foreigners continued to expand in the first quarter, rising \$58.9 billion, or 7.2 percent, to \$880.6 billion, a new high. Large gains were reported opposite the United Kingdom and other Europe, against which claims grew

\$18.5 billion and \$34.5 billion, respectively. Claims also increased moderately opposite Asia (excluding Japan) and "all other countries," up \$17 billion combined. In each of the foregoing cases, U.S. bank-reported claims reached record levels. Offsetting these increases, though, were declines of \$8.7 billion and \$2.6 billion, respectively, opposite the Caribbean banking centers and Japan. Claims on Japan at the end of the first quarter were at the lowest level over the period shown. The overall expansion during the first quarter is due to increases in banks' own dollar claims (up \$35.9 billion); the dollar claims of banks' domestic customers (\$18 billion); and total foreign currency-denominated claims (\$5 billion).

## **SECTION III.--Supplementary Liabilities and Claims Data** Reported by Banks in the United States

### TABLE CM-III-1.--Dollar Liabilities to, and Dollar Claims on, Foreigners in Countries and Areas Not Regularly Reported Separately

|                                    |               | Total liabilities |       | Total         | banks' own claims |      |
|------------------------------------|---------------|-------------------|-------|---------------|-------------------|------|
|                                    | Calendar year | 1                 | 996   | Calendar year | 19                | 996  |
| Country                            | 1995          | June              | Dec.  | 1995          | June              | Dec. |
| Other Europe:                      |               |                   |       |               |                   |      |
| Cyprus                             | 266           | 160               | 170   | n.a.          | n.a.              | 54   |
| Iceland                            | 41            | 32                | n.a.  | 9             | 13                | n.a. |
| Monaco                             | 768           | 574               | 607   | n.a.          | n.a.              | n.a. |
| Other Latin America and Caribbean: |               |                   |       |               |                   |      |
| Aruba                              | 196           | 142               | 145   | 9             | 9                 | 7    |
| Barbados                           | 795           | 938               | 1,033 | n.a.          | n.a.              | 65   |
| Belize                             | 72            | 84                | 94    | 21            | 14                | 68   |
|                                    |               | 691               | 779   | 253           | 299               | 375  |
| Bolivia                            | 652           |                   |       |               |                   |      |
| Costa Rica                         | 1,037         | 1,090             | 990   | 292           | 229               | 229  |
| Dominica                           | 8             | 14                | 8     | n.a.          | n.a.              | 48   |
| Dominican Republic                 | 1,133         | 1,180             | 1,130 | 364           | 446               | 443  |
| El Salvador                        | 826           | 967               | 1,159 | 591           | 538               | 621  |
| French West Indies and             |               |                   |       |               |                   |      |
| French Guiana                      | 35            | 32                | 27    | 2             | n.a.              | n.a. |
| Haiti                              | 318           | 286               | 441   | 17            | 18                | 30   |
| Honduras                           | 650           | 689               | 748   | 174           | 190               | 230  |
| Nicaragua                          | 201           | n.a.              | 101   | 9             | 7                 | 14   |
| _                                  | 554           | 656               | 681   | 153           | 168               | 182  |
| Paraguay                           | 94            | 114               | 101   | n.a.          | n.a.              | n.a. |
|                                    |               |                   |       |               |                   |      |
| ther Asia:                         |               | 40                | 45    |               |                   |      |
| Afghanistan                        | 60            | 49                | 45    | n.a.          | n.a.              | n.a. |
| Burma                              | 13            | 16                | 3     | n.a.          | n.a.              | n.a. |
| Jordan                             | 244           | 238               | 243   | 89            | 82                | 80   |
| Macau                              | 61            | 78                | n.a.  | 24            | n.a.              | n.a. |
| Nepal                              | 147           | 148               | n.a.  | -             | n.a.              | n.a. |
| Sri Lanka                          | n.a.          | 135               | 210   | n.a.          | n.a.              | 94   |
| Vietnam                            | 527           | n.a.              | n.a.  | n.a.          | n.a.              | n.a. |
| Yemen                              | 92            | 183               | 155   | n.a.          | 5                 | n.a. |
| ther Africa:                       |               |                   |       |               |                   |      |
| Angola                             | 145           | 126               | 197   | n.a.          | n.a.              | 15   |
| Cameroon                           | 14            | 11                | 16    | 1             | 3                 | n.a. |
|                                    | 72            |                   |       | *             |                   |      |
| Djibouti                           |               | n.a.              | n.a.  | 10            | n.a.              | n.a. |
| Ethiopia                           | n.a.          | 252               | 185   | 10            | 10                | n.a. |
| Guinea                             | 19            | 10                | 7     | n.a.          | n.a.              | n.a. |
| Ivory Coast                        | 47            | n.a.              | 50    | n.a.          | 14                | 19   |
| Kenya                              | 114           | 240               | 118   | 2             | 35                | 45   |
| Madagascar                         | 21            | 15                | n.a.  | n.a.          | n.a.              | n.a. |
| Mauritius                          | 98            | 67                | 52    | 4             | n.a.              | 9    |
| Mozambique                         | 119           | 96                | 91    | *             | n.a.              | n.a. |
| Niger                              | 2             | 4                 | 6     | -             | n.a.              | -    |
| Rwanda                             | 37            | 49                | n.a.  | n.a.          | n.a.              | n.a. |
| Senegal                            | n.a.          | 10                | n.a.  | 3             | n.a.              | n.a. |
| Somalia                            | 14            | 18                | 25    | 5             | 11.a.             | 11.4 |
| Sudan                              | 31            | 31                | 28    | n a           | n o               | n o  |
|                                    |               |                   |       | n.a.          | n.a.              | n.a. |
| Tanzania                           | 288           | 247               | 244   | n.a.          | n.a.              | 3    |
| Tunisia                            | 32            | 56                | 73    | 92            | 154               | 144  |
| Uganda                             | n.a.          | n.a.              | n.a.  | 8             | 5                 | 9    |
| Zambia                             | 36            | 53                | 30    | n.a.          | n.a.              | ,    |
| Zimbabwe                           | 138           | 108               | 163   | 46            | 26                | 15   |
| Il other:                          |               |                   |       |               |                   |      |
| New Zealand                        | 758           | 569               | 796   | n.a.          | n.a.              | n a  |
| New Zealand                        | 130           | 307               | 170   | II.a.         | II.a.             | n.a. |

Less than \$500,000.

Note.—Data represent a partial breakdown of the amounts shown for the corresponding dates for the "Other" geographical categories in the regular monthly series in the "Treasury Bulletin."

# SECTION IV.--Liabilities to, and Claims on, Foreigners Reported by Nonbanking Business Enterprises in the United States

## TABLE CM-IV-1.--Total Liabilities and Claims by Type [Position at end of period in millions of dollars. Source: Office of International Financial Analysis]

|                               |        | Calendar year |        |        | 1996   |         |        | 1997   |
|-------------------------------|--------|---------------|--------|--------|--------|---------|--------|--------|
| Type of liability or claim    | 1993   | 1994          | 1995   | Mar.   | June   | Sept. r | Dec.   | Mar. p |
| Total liabilities             | 49,311 | 54,309        | 46,448 | 49,907 | 48,990 | 51,695  | 54,822 | 54,619 |
| Payable in dollars            | 37,442 | 38,298        | 33,903 | 36,273 | 35,385 | 36,465  | 39,003 | 39,394 |
| Financial                     | 17,259 | 18,818        | 12,903 | 13,831 | 12,212 | 11,319  | 11,374 | 11,241 |
| Commercial:                   |        |               |        |        |        |         |        |        |
| Trade payables                | 7,869  | 8,860         | 9,996  | 9,934  | 10,122 | 10,761  | 11,683 | 10,608 |
| Advance receipts and other    | 12,314 | 10,620        | 11,004 | 12,508 | 13,051 | 14,385  | 15,946 | 17,545 |
| Payable in foreign currencies | 11,869 | 16,011        | 12,545 | 13,634 | 13,605 | 15,230  | 15,819 | 15,225 |
| Financial                     | 10,681 | 14,136        | 11,338 | 12,739 | 12,632 | 14,173  | 14,715 | 14,208 |
| Commercial:                   |        |               |        |        |        |         |        |        |
| Trade payables                | 933    | 1,145         | 1,017  | 881    | 959    | 1,030   | 1,037  | 912    |
| Advance receipts and other    | 255    | 730           | 190    | 14     | 14     | 27      | 67     | 105    |
| Total claims                  | 49,159 | 57,888        | 52,509 | 55,406 | 60,195 | 59,048  | 63,604 | 63,835 |
| Payable in dollars            | 45,161 | 53,805        | 48,711 | 51,007 | 55,350 | 53,884  | 58,592 | 58,498 |
| Financial:                    |        |               |        |        |        |         |        |        |
| Deposits                      | 15,182 | 18,026        | 14,654 | 17,044 | 19,069 | 19,182  | 20,631 | 18,137 |
| Other                         | 10,862 | 14,306        | 10,976 | 11,290 | 13,347 | 12,234  | 12,069 | 15,383 |
| Commercial:                   |        |               |        |        |        |         |        |        |
| Trade receivables             | 16,662 | 19,316        | 20,993 | 20,195 | 20,384 | 20,160  | 23,457 | 22,433 |
| Advance payments and other    | 2,455  | 2,157         | 2,088  | 2,478  | 2,550  | 2,308   | 2,435  | 2,545  |
| Payable in foreign currencies | 3,998  | 4,083         | 3,798  | 4,399  | 4,845  | 5,164   | 5,012  | 5,337  |
| Financial:                    |        |               |        |        |        |         |        |        |
| Deposits                      | 535    | 481           | 479    | 551    | 438    | 695     | 773    | 1,103  |
| Other                         | 1,192  | 1,084         | 1,289  | 1,887  | 2,397  | 2,089   | 1,795  | 1,777  |
| Commercial:                   |        |               |        |        |        |         |        |        |
| Trade receivables             | 1,763  | 1,842         | 2,005  | 1,928  | 1,969  | 2,250   | 2,256  | 2,265  |
| Advance payments and other    | 508    | 676           | 25     | 33     | 41     | 130     | 188    | 192    |

## TABLE CM-IV-2.--Total Liabilities by Country

[Position at end of period in millions of dollars. Source: Office of International Financial Analysis]

|                                      |             | Calenda | ar year  |           |          |               | 1996     |          | 1997     |
|--------------------------------------|-------------|---------|----------|-----------|----------|---------------|----------|----------|----------|
| Country                              | 1992        | 1993    | 1994     | 1995      | Mar.     | June          | Sept. r  | Dec.     | Mar. p   |
| Europe:                              |             |         |          |           |          |               |          |          | <u> </u> |
| Austria                              | 107         | 58      | 70       | 44        | 30       | 43            | 57       | 67       | 82       |
| Belgium-Luxembourg                   | 712         | 414     | 736      | 700       | 853      | 824           | 974      | 1,111    | 1,412    |
| Bulgaria                             | 13          | 3       | 5        | 1         | 2        | 1             | 3        | 2        | 14       |
| Czech Republic                       | 14          | 8       | 6        | 26        | 21       | 4             | 5        | 22       | 22       |
| Denmark                              | 38          | 49      | 277      | 138       | 143      | 150           | 168      | 93       | 121      |
| Finland                              | 387         | 362     | 236      | 179       | 277      | 157           | 152      | 161      | 173      |
| France                               | 2,323       | 3,194   | 2,455    | 1,480     | 2,327    | 1,689         | 1,877    | 1,771    | 1,893    |
| Germany                              | 1,618       | 1,659   | 2,565    | 2,741     | 3,028    | 2,689         | 3,235    | 2,836    | 2,634    |
| Greece                               | 201         | 252     | 196      | 89        | 44       | 48            | 55       | 72       | 55       |
| Hungary                              | 67          | 3       | 6        | 9         | 8        | 7             | 8        | 12       | 10       |
| Ireland                              | 614         | 485     | 449      | 414       | 399      | 353           | 469      | 449      | 612      |
| Italy                                | 430         | 485     | 359      | 374       | 486      | 485           | 487      | 911      | 1,057    |
| Netherlands                          | 1,141       | 1,222   | 1,274    | 966       | 1,138    | 1,061         | 1,187    | 1,322    | 1,060    |
| 2.0                                  | 283         | 359     | 176      | 209       | 389      | 277           | 412      | 424      | 421      |
| Norway                               | 31          | 15      | 170      | 7         | 13       | 32            | 13       | 30       | 421      |
| Poland                               | 16          | 24      | 35       | 35        | 20       | 26            | 54       | 33       | 31       |
| Portugal                             |             |         |          | 3         |          |               | 7        | 33<br>9  | 31<br>7  |
| Romania                              | 33          | 6       | 8        |           | 6<br>120 | 8             |          | 222      | 239      |
| Spain                                | 161         | 164     | 127      | 171       |          | 162           | 212      |          |          |
| Sweden                               | 322         | 286     | 242      | 233       | 214      | 240           | 293      | 204      | 196      |
| Switzerland                          | 919         | 1,009   | 1,015    | 1,308     | 1,688    | 1,672         | 1,239    | 1,323    | 1,180    |
| Turkey                               | 116         | 104     | 109      | 118       | 96       | 95<br>44.05 ( | 106      | 129      | 142      |
| United Kingdom                       | 11,115      | 15,335  | 17,987   | 13,706    | 13,771   | 14,056        | 13,548   | 14,527   | 13,921   |
| U.S.S.R. 1                           | 62          | 60      | 84       | 177       | 143      | 63            | 85       | 105      | 115      |
| Yugoslavia <sup>2</sup>              | 10<br>52    | 9       | 12<br>30 | 6<br>188  | 6<br>153 | 73<br>135     | 9<br>100 | 9<br>145 | 5<br>100 |
| Other Europe                         |             | 36      |          |           |          |               | 180      | 165      | 100      |
| Total Europe =                       | 20,785      | 25,601  | 28,476   | 23,322    | 25,375   | 24,350        | 24,835   | 26,009   | 25,544   |
| Canada =                             | 1,546       | 1,738   | 1,666    | 1,672     | 2,125    | 1,949         | 2,118    | 2,491    | 1,672    |
| Latin America and Caribbean:         |             |         |          |           |          |               |          |          |          |
| Argentina                            | 86          | 36      | 88       | 136       | 120      | 147           | 269      | 272      | 220      |
| Bahamas                              | 382         | 137     | 120      | 60        | 106      | 66            | 83       | 299      | 327      |
| Bermuda                              | 421         | 350     | 425      | 352       | 696      | 537           | 380      | 347      | 506      |
| Brazil                               | 228         | 232     | 368      | 155       | 185      | 127           | 255      | 274      | 282      |
| British West Indies                  | 2,883       | 1,387   | 1,021    | 922       | 956      | 836           | 779      | 1,044    | 941      |
| Chile                                | 2,003<br>51 | 89      | 44       | 722<br>76 | 100      | 134           | 95       | 160      | 115      |
| Colombia                             | 19          | 34      | 19       | 63        | 44       | 92            | 83       | 123      | 112      |
| Cuba                                 | 17          | -       | -        | 1         | -        | 11            | 2        | 5        | 4        |
|                                      | 13          | 18      | 33       | 26        | 28       | 34            | 34       | 27       | 30       |
| Ecuador                              | 9           | 6       | აა<br>8  | 4         | 20<br>5  | 34<br>12      | 34<br>13 | 12       | 30<br>12 |
| Guatemala                            | •           |         |          |           |          |               |          |          |          |
| Jamaica                              | 9           | 6       | 14       | 18        | 14       | 18            | 13       | 16       | 13       |
| Mexico                               | 469         | 498     | 574      | 428       | 484      | 486           | 464      | 682      | 653      |
| Netherlands Antilles                 | 626         | 633     | 645      | 635       | 628      | 12            | 28       | 53       | 251      |
| Panama                               | 36          | 8       | 50       | 23        | 4        | 13            | 9        | 12       | 18       |
| Peru                                 | 10          | 13      | 30       | 21        | 21       | 37            | 44       | 44       | 34       |
| Trinidad and Tobago                  | 17          | 18      | 25       | 13        | 26       | 47            | 118      | 144      | 125      |
| Uruguay                              | 3           | 1       | 1        | 3         | 4        | 13            | 9        | 6        | 10       |
| Venezuela                            | 148         | 128     | 281      | 223       | 245      | 284           | 342      | 329      | 319      |
| Other Latin America and Caribbean    | 176         | 218     | 145      | 364       | 320      | 364           | 545      | 393      | 435      |
| Total Latin America<br>and Caribbean | 5,586       | 3,812   | 3,891    | 3,523     | 3,986    | 3,270         | 3,565    | 4,242    | 4,407    |

### TABLE CM-IV-2.--Total Liabilities by Country, con.

[Position at end of period in millions of dollars. Source: Office of International Financial Analysis]

|                                      |        | Calenda | ar year |        |        |        | 1996          |        | 1997        |
|--------------------------------------|--------|---------|---------|--------|--------|--------|---------------|--------|-------------|
| Country                              | 1992   | 1993    | 1994    | 1995   | Mar.   | June   | Sept. r       | Dec.   | Mar. p      |
| Asia:                                |        |         |         |        |        |        |               |        |             |
| China:                               |        |         |         |        |        |        |               |        |             |
| Mainland                             | 566    | 723     | 597     | 579    | 483    | 649    | 777           | 990    | 1,239       |
| Taiwan                               | 810    | 579     | 853     | 451    | 412    | 269    | 424           | 697    | 780         |
| Hong Kong                            | 884    | 785     | 805     | 646    | 729    | 728    | 683           | 610    | 629         |
| India                                | 164    | 91      | 59      | 196    | 220    | 291    | 277           | 181    | 221         |
| Indonesia                            | 207    | 363     | 296     | 350    | 263    | 281    | 282           | 314    | 289         |
| Israel                               | 181    | 229     | 141     | 99     | 132    | 110    | 273           | 205    | 206         |
| Japan                                | 8,362  | 9,201   | 11,869  | 8,751  | 9,705  | 9,994  | 10,752        | 10,460 | 10,274      |
| Korea                                | 1,722  | 1,701   | 1,736   | 1,433  | 1,305  | 1,472  | 1,505         | 1,558  | 1,363       |
| Lebanon                              | 16     | 22      | 14      | 61     | 36     | 60     | 22            | 72     | 82          |
| Malaysia                             | 613    | 475     | 178     | 297    | 298    | 525    | 576           | 586    | 708         |
| Pakistan                             | 21     | 26      | 27      | 80     | 39     | 68     | 67            | 77     | 80          |
| Philippines                          | 53     | 57      | 50      | 60     | 52     | 60     | 79            | 110    | 158         |
| • •                                  |        |         |         |        |        |        |               |        |             |
| Singapore                            | 590    | 733     | 622     | 819    | 742    | 690    | 756           | 908    | 901         |
| Syria                                | 50     | 11      | 24      | 50     | 22     | 11     | 15            | 61     | 23          |
| Thailand                             | 179    | 259     | 194     | 392    | 421    | 436    | 437           | 473    | 364         |
| Oil-exporting countries <sup>3</sup> | 1,908  | 1,557   | 1,611   | 1,939  | 1,773  | 1,810  | 1,976         | 2,193  | 2,567       |
| Other Asia                           | 86     | 79      | 10.144  | 206    | 232    | 286    | 306<br>19,207 | 327    | 20.225      |
| Total Asia                           | 16,412 | 16,891  | 19,144  | 16,409 | 16,864 | 17,740 | 19,207        | 19,822 | 20,325      |
| Africa:                              |        |         |         |        |        |        |               |        |             |
| Egypt                                | 89     | 111     | 48      | 157    | 163    | 216    | 224           | 198    | 226         |
| Ghana                                | -      | 1       | -       | 16     | 17     | 8      | 26            | 29     | 48          |
| Liberia                              | 2      | 1       | -       | -      | 4      | 1      | 1             | -      | 1           |
| Morocco                              | 28     | 41      | 29      | 24     | 23     | 23     | 30            | 21     | 19          |
| South Africa                         | 59     | 55      | 32      | 42     | 104    | 130    | 172           | 154    | 161         |
| Zaire                                | 5      | 1       | 1       | -      | -      | -      | -             | -      | -           |
| Oil-exporting countries 4            | 309    | 290     | 379     | 376    | 376    | 523    | 611           | 532    | 479         |
| Other Africa                         | 82     | 86      | 74      | 154    | 152    | 95     | 109           | 144    | 132         |
| Total Africa                         | 574    | 586     | 563     | 769    | 839    | 996    | 1,173         | 1,078  | 1,066       |
| Other countries:                     |        |         |         |        |        |        |               |        |             |
| Australia                            | 503    | 517     | 372     | 461    | 517    | 525    | 577           | 945    | 991         |
| All other                            | 88     | 148     | 153     | 230    | 139    | 70     | 104           | 125    | 503         |
| Total other countries                | 591    | 665     | 525     | 691    | 656    | 595    | 681           | 1,070  | 1,494       |
| Total foreign countries              | 45,494 | 49,293  | 54,265  | 46,386 | 49,845 | 48,900 | 51,579        | 54,712 | 54,508      |
| International and regional orgs.:    |        |         |         |        |        |        |               |        | <del></del> |
| International                        | -      | -       | -       | 2      | 2      | 27     | 55            | 55     | 55          |
| European regional                    | 17     | 18      | 44      | 60     | 60     | 63     | 61            | 55     | 42          |
| Latin American regional              | _      | -       | _       | _      | -      | -      | -             | -      | _           |
| Asian regional                       | -      | _       | _       | _      | _      | _      | _             | -      | 12          |
| African regional                     | _      | _       | _       | _      | _      | _      | _             | _      | 2           |
| Middle Eastern regional              | -      | -       | _       | _      | _      | _      | -             | -      | -           |
| Total international                  |        |         |         |        |        |        |               |        |             |
| and regional                         | 17     | 18      | 54.200  | 62     | 62     | 90     | 116           | 110    | 111         |
| Grand total                          | 45,511 | 49,311  | 54,309  | 46,448 | 49,907 | 48,990 | 51,695        | 54,822 | 54,619      |

Beginning with series for December 1992 forward, data are for Russia only. Data for all other republics of the former U.S.S.R. are reported under "Other Europe."

Includes data on Serbia and Montenegro, which presently form an entity not formally recognized by the United States. Data for entities of the former Yugoslavia recognized as independent states by the United States are reported under "Other Europe" as follows: Beginning in December 1992 for Bosnia and Herzegovina, Croatia and Slovenia; and beginning in June 1994 for the Former Yugoslav Republic of Macedonia.

 $<sup>^3</sup>$  Includes Bahrain, Iran, Iran, Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab Emirates (Trucial States).  $^4$  Includes Algeria, Gabon, Libya, and Nigeria.

TABLE CM-IV-3.--Total Liabilities by Type and Country, Mar. 31, 1997, Preliminary

[Position at end of period in millions of dollars. Source: Office of International Financial Analysis]

|                                   |                             |              | Financial liabilities        |  |                                 |
|-----------------------------------|-----------------------------|--------------|------------------------------|--|---------------------------------|
| Country                           | Total<br>liabilities<br>(1) | Total<br>(2) | Payable<br>in dollars<br>(3) | Payable<br>in foreign<br>currencies<br>(4) | Commercia<br>liabilities<br>(5) |
| _                                 |                             |              |                              |  |                                 |
| Europe:                           | 00                          | •            |                              |  |                                 |
| Austria                           | 82                          | 2            | 1                            | 1  | 80                              |
| Belgium-Luxembourg                | 1,412                       | 769          | 238                          | 531  | 643                             |
| Bulgaria                          | 14                          | 12           | -                            | 12   | 2                               |
| Czech Republic                    | 22                          | -            | -                            | -  | 22                              |
| Denmark                           | 121                         | 16           | -                            | 16   | 105                             |
| Finland                           | 173                         | 45           | 2                            | 43   | 128                             |
| France                            | 1,893                       | 1,205        | 620                          | 585  | 688                             |
| Germany                           | 2,634                       | 1,589        | 1,044                        | 545  | 1,045                           |
| Greece                            | 55                          | -            | -                            | -  | 55                              |
| Hungary                           | 10                          | 2            | 2                            | -  | 8                               |
| Ireland                           | 612                         | 555          | 371                          | 184  | 57                              |
| Italy                             | 1,057                       | 591          | 54                           | 537  | 466                             |
| Netherlands                       | 1,060                       | 507          | 388                          | 119  | 553                             |
| Norway                            | 421                         | 38           | 12                           | 26   | 383                             |
| Poland                            | 42                          | -            | -                            | -  | 42                              |
| Portugal                          | 31                          | 21           | 6                            | 15   | 10                              |
| Romania                           | 7                           |              | -                            | -  | 7                               |
| Russia <sup>1</sup>               | 115                         | 4            | 4                            | _  | 111                             |
| Spain                             | 239                         | 92           | 6                            | 86   | 147                             |
| Sweden                            | 196                         | 27           | U                            | 27   | 169                             |
| Switzerland                       | 1,180                       | 694          | 237                          | 457  | 486                             |
|                                   |                             | 29           |                              |  |                                 |
| Turkey                            | 142                         |              | 28                           | 1  | 113                             |
| United Kingdom                    | 13,921                      | 9,756        | 3,994                        | 5,762                                      | 4,165                           |
| Yugoslavia <sup>2</sup>           | 5<br>100                    | 8            | 2                            | 6  | 5<br>92                         |
| Other Europe                      |                             |              |                              |  |                                 |
| Total Europe                      | 25,544                      | 15,962       | 7,009                        | 8,953                                      | 9,582                           |
| Canada                            | 1,672                       | 602          | 201                          | 401  | 1,070                           |
| Latin America and Caribbean:      |                             |              |                              |  |                                 |
| Argentina                         | 220                         | 117          | 14                           | 103  | 103                             |
| Bahamas                           | 327                         | 284          | 284                          | -  | 43                              |
| Bermuda                           | 506                         | 27           | 25                           | 2  | 479                             |
| Brazil                            | 282                         | 75           | 10                           | 65   | 207                             |
| British West Indies               | 941                         | 927          | 756                          | 171  | 14                              |
| Chile                             | 115                         | 23           | 23                           | -  | 92                              |
| Colombia                          | 112                         | 1            | 1                            | -  | 111                             |
| Cuba                              | 4                           | -            | -                            | -  | 4                               |
| Ecuador                           | 30                          | 7            | 3                            | 4  | 23                              |
| Guatemala                         | 12                          | -<br>-       | -                            | ·<br>-                                     | 12                              |
| Jamaica                           | 13                          | _            | _                            | _  | 13                              |
| Mexico                            | 653                         | 16           | 8                            | 8  | 637                             |
| Netherlands Antilles              | 251                         | 240          | 240                          | U  | 11                              |
| Panama                            | 18                          | -            | ∠ <del>1</del> U<br>-        | -  | 18                              |
| Peru                              | 34                          | 2            | -                            | 2  | 32                              |
|                                   |                             | 2            | 2                            | ۷  |                                 |
| Trinidad and Tobago               | 125                         | Z            | ۷                            | -  | 123                             |
| Uruguay                           | 10                          | -<br>1       | -                            | -  | 10                              |
| Venezuela                         | 319                         | I            | -                            | 1  | 318                             |
| Other Latin America and Caribbean | 435                         | 112          | 112                          | -  | 323                             |
| Total Latin America               | 4,407                       | 1,834        | 1,478                        | 356  | 2,573                           |

TABLE CM-IV-3.--Total Liabilities by Type and Country, Mar. 31, 1997, Preliminary, con.

 $[Position\ at\ end\ of\ period\ in\ millions\ of\ dollars.\ Source:\ Office\ of\ International\ Financial\ Analysis]$ 

|  |                      |            | Financial liabilities |                                     |                         |  |  |  |  |  |
|--|----------------------|------------|-----------------------|-------------------------------------|-------------------------|--|--|--|--|--|
| Country  | Total<br>liabilities | Total      | Payable<br>in dollars | Payable<br>in foreign<br>currencies | Commecia<br>liabilities |  |  |  |  |  |
|  | (1)                  | (2)        | (3)                   | (4)                                 | (5)                     |  |  |  |  |  |
| Asia:  |                      |            |                       |                                     |                         |  |  |  |  |  |
| China:   |                      |            |                       |                                     |                         |  |  |  |  |  |
| Mainland   | 1,239                | 47         | 40                    | 7                                   | 1,192                   |  |  |  |  |  |
| Taiwan   | 780                  | 189        | 151                   | 38                                  | 591                     |  |  |  |  |  |
| Hong Kong  | 629                  | 142        | 140                   | 2                                   | 487                     |  |  |  |  |  |
| India  | 221                  | 3          | 1                     | 2                                   | 218                     |  |  |  |  |  |
| Indonesia  | 289                  | 55         | 37                    | 18                                  | 234                     |  |  |  |  |  |
| Israel   | 206                  | 35         | 35                    | -                                   | 171                     |  |  |  |  |  |
| Japan  | 10,274               | 5,771      | 1,981                 | 3,790                               | 4,503                   |  |  |  |  |  |
| Korea  | 1,363                | 13         | 13                    | -                                   | 1,350                   |  |  |  |  |  |
| Lebanon  | 82                   | 5          | 5                     | -                                   | 77                      |  |  |  |  |  |
| Malaysia   | 708                  | 7          | 2                     | 5                                   | 701                     |  |  |  |  |  |
| Pakistan   | 80                   | -          | -                     | -                                   | 80                      |  |  |  |  |  |
| Philippines  | 158                  | -          | -                     | -                                   | 158                     |  |  |  |  |  |
| Singapore  | 901                  | 2          | -                     | 2                                   | 899                     |  |  |  |  |  |
| Syria  | 23                   | -          | -                     | -                                   | 23                      |  |  |  |  |  |
| Thailand   | 364                  | -          | -                     | -                                   | 364                     |  |  |  |  |  |
| Other Asia   | 3,008                | 78         | 78                    | -                                   | 2,930                   |  |  |  |  |  |
| Total Asia   | 20,325               | 6,347      | 2,483                 | 3,864                               | 13,978                  |  |  |  |  |  |
| Africa:  |                      |            |                       |                                     |                         |  |  |  |  |  |
| Egypt  | 226                  | -          | -                     | -                                   | 226                     |  |  |  |  |  |
| Ghana  | 48                   | -          | -                     | -                                   | 48                      |  |  |  |  |  |
| Liberia  | 1                    | -          | -                     | -                                   | 1                       |  |  |  |  |  |
| Morocco  | 19                   | <u>-</u>   | -                     | -                                   | 19                      |  |  |  |  |  |
| South Africa   | 161                  | 19         | _                     | 19                                  | 142                     |  |  |  |  |  |
| Zaire  | -                    | -          | _                     | -                                   |                         |  |  |  |  |  |
| Other Africa   | 611                  | 10         | 10                    | -                                   | 601                     |  |  |  |  |  |
| Total Africa   | 1,066                | 29         | 10                    | 19                                  | 1,037                   |  |  |  |  |  |
| Other countries:   | ,                    |            |                       |                                     |                         |  |  |  |  |  |
| Australia  | 991                  | 263        | 2                     | 261                                 | 728                     |  |  |  |  |  |
|  | 503                  | 263<br>357 | 2<br>3                | 354                                 | 146                     |  |  |  |  |  |
| All other  | 1,494                | 620        | 5                     | 615                                 | 874                     |  |  |  |  |  |
| Total other countries                                      | 54,508               | 25,394     | 11,186                | 14,208                              | 29,114                  |  |  |  |  |  |
| Total foreign countries  International and regional orgs.: | 0 1,000              | 20,071     | 11,100                | 11,200                              | 27,111                  |  |  |  |  |  |
| 5 5  | EE                   | CC.        | CC.                   |                                     |                         |  |  |  |  |  |
| International  | 55                   | 55         | 55                    | -<br>-                              | 42                      |  |  |  |  |  |
| European regional  | 42                   | -          | -                     | -                                   | 42                      |  |  |  |  |  |
| Latin American regional                                    | - 10                 | -          | -                     | -                                   | - 10                    |  |  |  |  |  |
| Asian regional   | 12                   | -          | -                     | -                                   | 12                      |  |  |  |  |  |
| African regional   | 2                    | -          | -                     | -                                   | 2                       |  |  |  |  |  |
| Middle Eastern regional                                    |                      | <u>-</u>   | -                     | <u> </u>                            | <del>-</del>            |  |  |  |  |  |
| Total international and regional                           | 111                  | 55         | 55                    | -                                   | 56                      |  |  |  |  |  |
| Grand total  | 54,619               | 25,449     | 11,241                | 14,208                              | 29,170                  |  |  |  |  |  |

 $<sup>^{1}</sup>$  Beginning with series for December 1992 forward, data for all other republics of the former U.S.S.R. are reported under "Other Europe."

Includes data on Serbia and Montenegro, which presently form an entity not formally recognized by the United States. Data for entities of the former Yugoslavia recognized as independent states by the United States are reported under "Other Europe" as follows: Beginning in December 1992 for Bosnia and Herzegovina, Croatia and Slovenia; and beginning in June 1994 for the Former Yugoslav Republic of Macedonia.

**TABLE CM-IV-4.--Total Claims by Country** 

[Position at end of period in millions of dollars. Source: Office of International Financial Analysis]

|                                   |              | Calenda       | r year |          |               | 199       | 96            |        | 1997   |
|-----------------------------------|--------------|---------------|--------|----------|---------------|-----------|---------------|--------|--------|
| Country                           | 1992         | 1993          | 1994   | 1995     | Mar.          | June r    | Sept. r       | Dec.   | Mar. p |
| Europe:                           |              |               |        |          |               |           |               |        |        |
| Austria                           | 71           | 88            | 123    | 114      | 118           | 84        | 180           | 159    | 118    |
| Belgium-Luxembourg                | 197          | 318           | 299    | 424      | 406           | 390       | 339           | 410    | 483    |
| Bulgaria                          | 13           | 32            | 37     | 29       | 17            | 13        | 18            | 19     | 17     |
| Czech Republic                    | 46           | 48            | 52     | 53       | 34            | 26        | 35            | 34     | 27     |
| Denmark                           | 154          | 103           | 81     | 107      | 95            | 171       | 175           | 87     | 87     |
| Finland                           | 169          | 171           | 173    | 185      | 116           | 128       | 133           | 173    | 122    |
| France                            | 2,301        | 2,773         | 2,681  | 2,633    | 2,818         | 2,338     | 2,265         | 2,338  | 2,275  |
| Germany                           | 1,259        | 1,544         | 1,567  | 1,506    | 1,730         | 1,631     | 1,512         | 1,612  | 1,684  |
| Greece                            | 114          | 149           | 136    | 193      | 185           | 177       | 138           | 148    | 113    |
| Hungary                           | 30           | 6             | 72     | 50       | 34            | 32        | 36            | 17     | 113    |
| Ireland                           | 419          | 416           | 315    | 290      | 296           | 257       | 249           | 274    | 282    |
|                                   | 1,041        | 883           | 812    | 1,029    | 1,023         | 1,229     | 948           | 1,039  | 1,023  |
| Italy<br>Netherlands              | 1,041        | 925           | 740    | 969      | 928           | 969       | 944           | 1,054  | 1,023  |
|                                   | 1,007        | 132           | 242    | 169      | 171           | 206       | 209           | 251    | 281    |
| Norway                            | 74           | 116           | 122    | 78       | 107           | 200<br>81 | 209<br>79     | 108    | 109    |
| Poland                            | 176          | 191           | 217    | 76<br>64 | 48            | 50        | 79<br>52      | 92     | 44     |
| Portugal                          |              | 5             |        |          |               | 8         |               |        | 7      |
| Romania                           | 12           |               | 17     | 16       | 6<br>472      |           | 13            | 12     |        |
| Spain                             | 332          | 459           | 484    | 537      | 473           | 547       | 605           | 645    | 602    |
| Sweden                            | 282          | 460           | 352    | 288      | 296           | 223       | 326           | 372    | 376    |
| Switzerland                       | 852          | 962           | 1,080  | 1,018    | 1,049         | 1,063     | 1,022         | 1,116  | 975    |
| Turkey                            | 257          | 246           | 216    | 256      | 217           | 182       | 194           | 222    | 232    |
| United Kingdom                    | 8,346        | 5,962         | 7,205  | 6,959    | 8,175         | 10,084    | 9,118         | 9,065  | 8,700  |
| U.S.S.R. 1                        | 232          | 228           | 254    | 300      | 182           | 225       | 251           | 239    | 220    |
| Yugoslavia <sup>2</sup>           | 52           | 55<br>133     | 39     | 13       | 7             | 13        | 17<br>105     | 6      | 14     |
| Other Europe                      | 90<br>17,782 | 132<br>16,404 | 160    | 153      | 174<br>18,705 | 213       | 185<br>19,043 | 214    | 193    |
| Total Europe                      |              |               | 17,476 | 17,433   | •             | 20,340    |               | 19,706 | 19,144 |
| Canada                            | 3,119        | 3,813         | 5,569  | 4,802    | 7,314         | 6,847     | 6,584         | 5,610  | 7,197  |
| Latin America and Caribbean:      |              |               |        |          |               |           |               |        |        |
| Argentina                         | 242          | 299           | 347    | 396      | 388           | 461       | 555           | 617    | 621    |
| Bahamas                           | 806          | 1,347         | 2,433  | 1,995    | 1,568         | 2,196     | 1,760         | 1,487  | 1,934  |
| Bermuda                           | 295          | 307           | 261    | 353      | 350           | 348       | 403           | 415    | 316    |
| Brazil                            | 1,043        | 1,114         | 1,132  | 1,728    | 1,828         | 2,080     | 2,401         | 2,759  | 2,605  |
| British West Indies               | 11,787       | 12,770        | 15,311 | 10,472   | 10,206        | 13,127    | 12,928        | 15,372 | 14,973 |
| Chile                             | 129          | 221           | 229    | 248      | 224           | 292       | 282           | 374    | 353    |
| Colombia                          | 129          | 120           | 396    | 413      | 394           | 405       | 381           | 422    | 320    |
| Cuba                              | 2            | 2             | 1      | 1        | 1             | 5         | 10            | 5      | 5      |
| Ecuador                           | 40           | 81            | 112    | 123      | 105           | 106       | 141           | 107    | 108    |
| Guatemala                         | 23           | 32            | 46     | 48       | 58            | 59        | 71            | 98     | 84     |
| Jamaica                           | 30           | 27            | 42     | 41       | 51            | 57        | 47            | 40     | 73     |
| Mexico                            | 1,369        | 1,862         | 1,966  | 1,547    | 1,331         | 1,413     | 1,344         | 1,585  | 1,615  |
| Netherlands Antilles              | 26           | 37            | 65     | 32       | 53            | 31        | 69            | 114    | 35     |
| Panama                            | 66           | 90            | 102    | 156      | 204           | 161       | 115           | 109    | 102    |
| Peru                              | 115          | 148           | 175    | 221      | 227           | 220       | 209           | 201    | 177    |
| Trinidad and Tobago               | 9            | 26            | 27     | 36       | 34            | 27        | 22            | 25     | 30     |
| Uruguay                           | 8            | 8             | 25     | 32       | 28            | 24        | 31            | 42     | 41     |
| Venezuela                         | 374          | 454           | 383    | 317      | 348           | 336       | 336           | 388    | 352    |
| Other Latin America and Caribbean | 443          | 553           | 600    | 705      | 580           | 643       | 535           | 681    | 757    |
| Total Latin America and Caribbean | 16,936       | 19,498        | 23,653 | 18,864   | 17,978        | 21,991    | 21,640        | 24,841 | 24,501 |

## TABLE CM-IV-4.--Total Claims by Country, con.

 $[Position\ at\ end\ of\ period\ in\ millions\ of\ dollars.\ Source:\ Office\ of\ International\ Financial\ Analysis]$ 

|                                      |        | Calenda  | ır year  |        |          | 199    | 1996     |        |        |  |
|--------------------------------------|--------|----------|----------|--------|----------|--------|----------|--------|--------|--|
| Country                              | 1992   | 1993     | 1994     | 1995   | Mar.     | June r | Sept. r  | Dec.   | Mar. p |  |
| Asia:                                |        |          |          |        |          |        |          |        |        |  |
| China:                               |        |          |          |        |          |        |          |        |        |  |
| Mainland                             | 282    | 378      | 526      | 696    | 610      | 677    | 633      | 992    | 1,099  |  |
| Taiwan                               | 307    | 411      | 512      | 532    | 461      | 510    | 474      | 511    | 602    |  |
| Hong Kong                            | 267    | 298      | 442      | 454    | 509      | 420    | 479      | 667    | 572    |  |
| India                                | 135    | 147      | 202      | 323    | 290      | 325    | 392      | 402    | 318    |  |
| Indonesia                            | 138    | 354      | 423      | 367    | 383      | 458    | 426      | 664    | 572    |  |
| Israel                               | 168    | 218      | 195      | 267    | 271      | 301    | 316      | 323    | 312    |  |
| Japan                                | 2,571  | 3,167    | 3,608    | 2,741  | 3,181    | 2,729  | 2,919    | 3,038  | 2,883  |  |
| Korea                                | 361    | 549      | 650      | 933    | 767      | 666    | 635      | 822    | 768    |  |
| Lebanon                              | 50     | 65       | 58       | 48     | 61       | 34     | 59       | 41     | 51     |  |
| Malaysia                             | 90     | 477      | 457      | 496    | 451      | 424    | 478      | 559    | 566    |  |
| Pakistan                             | 53     | 32       | 40       | 42     | 41       | 29     | 107      | 99     | 96     |  |
| Philippines                          | 105    | 111      | 151      | 123    | 96       | 114    | 116      | 245    | 206    |  |
| Singapore                            | 291    | 390      | 427      | 573    | 541      | 588    | 705      | 781    | 719    |  |
| Syria                                | 8      | 5        | 6        | 12     | 14       | 13     | 9        | 7      | 24     |  |
| Thailand                             | 127    | 174      | 183      | 199    | 176      | 190    | 283      | 288    | 363    |  |
| Oil-exporting countries <sup>3</sup> | 696    | 707      | 849      | 977    | 1,037    | 912    | 958      | 993    | 1,090  |  |
| Other Asia                           | 81     | 188      | 124      | 108    | 1,037    | 120    | 123      | 161    | 110    |  |
| _                                    | 5,730  | 7,671    | 8,853    | 8,891  | 8,990    | 8,510  | 9,112    | 10,593 | 10,351 |  |
| Total Asia                           |        | ,        |          | - , -  |          |        | <u> </u> |        |        |  |
| Africa:                              | 477    | 407      | 0/4      | 4.0    | 007      | 4//    | 4.0      | 455    | 4.10   |  |
| Egypt                                | 177    | 137      | 261      | 160    | 207      | 166    | 160      | 155    | 140    |  |
| Ghana                                | 5      | 7        | 7        | 16     | 7        | 67     | 24       | 15     | 18     |  |
| Liberia                              | 34     | 19       | 9        | 13     | 11       | 10     | 32       | 29     | 36     |  |
| Morocco                              | 37     | 45       | 53       | 57     | 41       | 32     | 32       | 27     | 37     |  |
| South Africa                         | 81     | 108      | 142      | 321    | 319      | 247    | 272      | 276    | 288    |  |
| Zaire                                | 29     | 18       | 30       | 11     | 10       | 12     | 10       | 13     | 9      |  |
| Oil-exporting countries 4            | 87     | 73       | 67       | 92     | 112      | 88     | 155      | 180    | 114    |  |
| Other Africa                         | 187    | 185      | 258      | 260    | 237      | 263    | 223      | 224    | 258    |  |
| Total Africa                         | 637    | 592      | 827      | 930    | 944      | 885    | 908      | 919    | 900    |  |
| Other countries:                     |        |          |          |        |          |        |          |        |        |  |
| Australia                            | 702    | 945      | 1,218    | 1,310  | 1,220    | 1,343  | 1,484    | 1,534  | 1,392  |  |
| All other                            | 152    | 208      | 269      | 270    | 236      | 262    | 270      | 265    | 278    |  |
| Total other countries                | 854    | 1,153    | 1,487    | 1,580  | 1,456    | 1,605  | 1,754    | 1,799  | 1,670  |  |
| Total foreign<br>countries           | 45,058 | 49,131   | 57,865   | 52,500 | 55,387   | 60,178 | 59,041   | 63,468 | 63,763 |  |
| International and regional orgs.:    |        |          |          |        |          |        |          |        |        |  |
| International                        | 13     | 28       | 19       | 8      | 17       | 11     | 6        | 60     | 4      |  |
| European regional                    | 2      | -        | 4        | 1      | 2        | -      | 1        | 58     | 38     |  |
| Latin American regional              | -      | -        | -        | -      | -        | 6      | -        | 2      | 1      |  |
| Asian regional                       | -      | -        | -        | -      | -        | -      | -        | 13     | 26     |  |
| African regional                     | -      | -        | -        | -      | -        | -      | -        | 3      | 3      |  |
| Middle Eastern regional              |        | <u>-</u> | <u>-</u> |        | <u>-</u> |        | <u>-</u> | -      | -      |  |
| Total international and regional     | 15     | 28       | 23       | 9      | 19       | 17     | 7        | 136    | 72     |  |
| Grand total                          | 45,073 | 49,159   | 57,888   | 52,509 | 55,406   | 60,195 | 59,048   | 63,604 | 63,835 |  |
|                                      | •      |          |          |        |          |        |          |        | *      |  |

Beginning with series for December 1992 forward, data are for Russia only. Data for all other republics of the former U.S.S.R. are reported under "Other Europe."

Includes data on Serbia and Montenegro, which presently form an entity not formally recognized by the United States. Data for entities of the former Yugoslavia recognized as independent states by the United States are reported under "Other Europe" as follows: Beginning in December 1992 for Bosnia and Herzegovina, Croatia and Slovenia; and beginning in June 1994 for the Former Yugoslav Republic of Macedonia.

Includes Bahrain, Iran, Iraq, Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab Emirates (Trucial States).
 Includes Algeria, Gabon, Libya, and Nigeria.

TABLE CM-IV-5.--Total Claims by Type and Country, Mar. 31, 1997, Preliminary

[Position at end of period in millions of dollars. Source: Office of International Financial Analysis]

| Country                      | Total     |        |             | Denominated |           |
|------------------------------|-----------|--------|-------------|-------------|-----------|
| Country                      | Total     |        |             |             |           |
| Country                      |           |        | Denominated | in foreign  | Commercia |
| Country                      | claims    | Total  | in dollars  | currencies  | claims    |
|                              | (1)       | (2)    | (3)         | (4)         | (5)       |
| Europe:                      |           |        |             |             |           |
| Austria                      | 118       | 56     | 50          | 6           | 62        |
| Belgium-Luxembourg           | 483       | 119    | 110         | 9           | 364       |
| Bulgaria                     | 17        | 11     | 9           | 2           | 6         |
| Czech Republic               | 27        | 3      | 3           | -           | 24        |
| Denmark                      | 87        | 21     | 19          | 2           | 66        |
| Finland                      | 122       | 3      | .,          | 3           | 119       |
| France                       | 2,275     | 761    | 734         | 27          | 1,514     |
|                              | 1,684     | 324    | 267         | 57          | 1,360     |
| Germany                      |           | 14     | 14          | 57          | 99        |
| Greece                       | 113       | 2      |             | -<br>1      | 99        |
| Hungary                      | 11        |        | 1           | •           |           |
| Ireland                      | 282       | 211    | 210         | 1           | 71        |
| Italy                        | 1,023     | 226    | 198         | 28          | 797       |
| Netherlands                  | 1,149     | 567    | 538         | 29          | 582       |
| Norway                       | 281       | 9      | 1           | 8           | 272       |
| Poland                       | 109       | 52     | 52          | -           | 57        |
| Portugal                     | 44        | 7      | 1           | 6           | 37        |
| Romania                      | 7         | -      | -           | -           | 7         |
| Russia <sup>1</sup>          | 220       | 42     | 36          | 6           | 178       |
| Spain                        | 602       | 42     | 14          | 28          | 560       |
| Sweden                       | 376       | 154    | 144         | 10          | 222       |
| Switzerland                  | 975       | 570    | 478         | 92          | 405       |
| Turkey                       | 232       | 39     | 39          | 72          | 193       |
| United Kingdom               | 8,700     | 6,075  | 5,830       | 245         | 2,625     |
| Yugoslavia <sup>2</sup>      |           | 0,073  | 0,030       | 240         |           |
| =                            | 14<br>193 | 9      | 8           | 1           | 14<br>184 |
| Other Europe                 |           |        |             |             |           |
| Total Europe                 | 19,144    | 9,317  | 8,756       | 561         | 9,827     |
| Canada                       | 7,197     | 4,817  | 4,231       | 586         | 2,380     |
| Latin America and Caribbean: |           |        |             |             |           |
| Argentina                    | 621       | 140    | 126         | 14          | 481       |
| Bahamas                      | 1,934     | 1,894  | 1,880       | 14          | 40        |
| Bermuda                      | 316       | 157    | 155         | 2           | 159       |
| Brazil                       | 2,605     | 1,404  | 363         | 1,041       | 1,201     |
| British West Indies          | 14,973    | 14,846 | 14,767      | 79          | 127       |
| Chile                        | 353       | 5      | 3           | 2           | 348       |
| Colombia                     | 320       | 93     | 85          | 8           | 227       |
| Cuba                         | 5         | -      | -           | -           | 5         |
| Ecuador                      | 108       | 34     | 33          | 1           | 74        |
|                              |           | 30     | 28          | 2           | 54        |
| Guatemala                    | 84        |        |             |             |           |
| Jamaica                      | 73        | 2      | 1           | 1           | 71        |
| Mexico                       | 1,615     | 517    | 458         | 59          | 1,098     |
| Netherlands Antilles         | 35        | 15     | 15          | -           | 20        |
| Panama                       | 102       | 42     | 38          | 4           | 60        |
| Peru                         | 177       | 10     | 8           | 2           | 167       |
| Trinidad and Tobago          | 30        | 2      | 1           | 1           | 28        |
| Uruguay                      | 41        | 3      | -           | 3           | 38        |
| Venezuela                    | 352       | 22     | 11          | 11          | 330       |
| Other Latin America          | 757       | 237    | 220         | 17          | 520       |
| and Caribbean                | 24,501    | 19,453 | 18,192      | 1,261       | 5,048     |

## TABLE CM-IV-5.--Total Claims by Type and Country, Mar. 31, 1997, Preliminary, con.

 $[Position\ at\ end\ of\ period\ in\ millions\ of\ dollars.\ Source:\ Office\ of\ International\ Financial\ Analysis]$ 

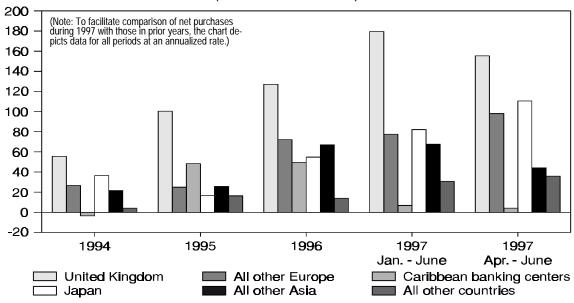
|                                   |        |        | Financial claims |                 |           |  |
|-----------------------------------|--------|--------|------------------|-----------------|-----------|--|
|                                   |        |        |                  | Denominated     |           |  |
|                                   | Total  |        | Denominated      | in foreign      | Commercia |  |
|                                   | claims | Total  | in dollars       | currencies      | claims    |  |
| Country                           | (1)    | (2)    | (3)              | (4)             | (5)       |  |
| Asia:                             |        |        |                  |                 |           |  |
| China:                            |        |        |                  |                 |           |  |
| Mainland                          | 1,099  | 256    | 253              | 3               | 843       |  |
| Taiwan                            | 602    | 24     | -                | 24              | 578       |  |
| Hong Kong                         | 572    | 50     | 32               | 18              | 522       |  |
| India                             | 318    | 27     | 17               | 10              | 291       |  |
| Indonesia                         | 572    | 301    | 300              | 1               | 271       |  |
| Israel                            | 312    | 3      | 2                | 1               | 309       |  |
| Japan                             | 2,883  | 831    | 520              | 311             | 2,052     |  |
| Korea                             | 768    | 26     | 25               | 1               | 742       |  |
| Lebanon                           | 51     | 20     | 23               | '               | 51        |  |
|                                   | 566    | 288    | 286              | 2               | 278       |  |
| Malaysia                          | 96     | 200    | 200              | 1               | 276<br>95 |  |
| Pakistan                          |        |        | 10               | ı               |           |  |
| Philippines                       | 206    | 18     | 18               | -               | 188       |  |
| Singapore                         | 719    | 87     | 84               | 3               | 632       |  |
| Syria                             | 24     | -      | -                | -               | 24        |  |
| Thailand                          | 363    | 136    | 65               | 71              | 227       |  |
| Other Asia                        | 1,200  | 20     | 18               | <u>2</u><br>448 | 1,180     |  |
| Total Asia                        | 10,351 | 2,068  | 1,620            | 440             | 8,283     |  |
| Africa:                           |        |        |                  |                 |           |  |
| Egypt                             | 140    | 3      | 3                | -               | 137       |  |
| Ghana                             | 18     | -      | -                | -               | 18        |  |
| Liberia                           | 36     | 26     | 26               | -               | 10        |  |
| Morocco                           | 37     | 6      | 6                | -               | 31        |  |
| South Africa                      | 288    | 99     | 92               | 7               | 189       |  |
| Zaire                             | 9      | -      | -                | -               | 9         |  |
| Other Africa                      | 372    | 49     | 47               | 2               | 323       |  |
| Total Africa                      | 900    | 183    | 174              | 9               | 717       |  |
| Other countries:                  |        |        |                  |                 |           |  |
| Australia                         | 1,392  | 477    | 466              | 11              | 915       |  |
| All other                         | 278    | 85     | 81               | 4               | 193       |  |
| Total other countries             | 1,670  | 562    | 547              | 15              | 1,108     |  |
| Total foreign countries           | 63,763 | 36,400 | 33,520           | 2,880           | 27,363    |  |
| International and regional orgs.: |        |        |                  |                 |           |  |
| International                     | 4      | _      | _                | _               | 4         |  |
| European regional                 | 38     | _      | _                | _               | 38        |  |
| Latin American regional           | 1      | _      | _                | _               | 1         |  |
| Asian regional                    | 26     | -      | -                | -               | 26        |  |
| African regional                  | 3      | -      | -                | _               | 3         |  |
| Middle Eastern regional           | -      | -      | -                | -               | -         |  |
| Total international               |        | -      | -                | -               |           |  |
| and regional                      | 72     | -      | -                | -               | 72        |  |
| Grand total                       | 63,835 | 36,400 | 33,520           | 2,880           | 27,435    |  |

 $<sup>^{1}</sup>$  Beginning with series for December 1992 forward, data for all other republics of the former U.S.S.R. are reported under "Other Europe."

<sup>&</sup>lt;sup>2</sup> Includes data on Serbia and Montenegro, which presently form an entity not formally recognized by the United States. Data for entities of the former Yugoslavia recognized as independent states by the United States are reported under "Other Europe" as follows: Beginning in December 1992 for Bosnia and Herzegovina, Croatia and Slovenia; and beginning in June 1994 for the Former Yugoslav Republic of Macedonia.

## CHART CM-C.--Net Purchases of Long-Term Domestic Securities by Foreigners, Selected Countries

(In billions of dollars)



| Country                                | dollars. Source: Office<br>1994 | 1995    | 1996    | Jan June 1997 | Apr June 1997 |
|--|---------------------------------|---------|---------|---------------|---------------|
| United Kingdom                         | 55,598                          | 100,411 | 127.090 | 89.712        | 38.814        |
| All other Europe                       | 26,474                          | 24.795  | 72.023  | 38.753        | 24.513        |
| Caribbean banking centers <sup>1</sup> | -3,581                          | 48,344  | 49,604  | 3,385         | 1,028         |
| Japan                                  | 36,441                          | 16,504  | 54,662  | 41,027        | 27,657        |
| All other Asia                         | 21,424                          | 25,657  | 66,999  | 33,767        | 10,975        |
| Subtotal                               | 136,356                         | 215,711 | 370,378 | 206,644       | 102,987       |
| All other countries                    | 3,994                           | 16,226  | 13,888  | 15,402        | 8,951         |
| Grand total                            | 140 350                         | 231 937 | 384 266 | 222 046       | 111 938       |

<sup>&</sup>lt;sup>1</sup> Includes Bahamas, Bermuda, British West Indies, Netherlands Antilles, and Panama.

As reported by U.S. banks, brokers, and other persons, foreigners' net purchases of long-term U.S. securities (i.e., U.S. Treasury and Government agency bonds and notes, and U.S. corporate bonds and stocks) are transacted largely through international financial centers. The table presents aggregate net purchases on an annual basis for 1994 through 1996, and on a year-to-date and most recent quarter basis for 1997. The chart and table show, overall, a steady increase in foreigners' net purchases of U.S. securities over the last 3 full years, with an accelerating level of activity through the first half of 1997.

Foreigners' net purchases of U.S. securities in each of the first two quarters of 1997 were heavy, keeping within close range of the record level of

activity in the fourth quarter of 1996. Net purchases opposite the United Kingdom, which slowed somewhat in the second quarter, accounted for more than 40 percent of total net purchases in the first half of the year. Another 18.5 percent of total net purchases were attributable to Japan, where year-to-date net purchases were up sharply from the same period in 1996. The pace of net purchases gained momentum opposite other European countries, particularly in the second quarter, with Spain showing the heaviest activity. Meanwhile, net purchases from other Asia continued to be strong. Activity in the Caribbean banking centers, however, was off markedly from 1996, due mostly to large net sales from the Netherlands Antilles. Nearly 60 percent of foreigners' total net purchases through the first half of the year consisted of Treasury bonds and notes.

## SECTION V.--Transactions in Long-Term Securities by Foreigners Reported by Banks and Brokers in the United States

### TABLE CM-V-1.--Foreign Purchases and Sales of Long-Term Domestic Securities by Type

[In millions of dollars; negative figures indicate net sales by foreigners or a net outflow of capital from the United States. Source: Office of International Financial Analysis]

|                   |                  | Marketab       | le Treasu        | ry bonds      | and notes          |                    | U.S. Government corpo- |                  |                  |         |                    |                  | I other securities |                  |                  |
|-------------------|------------------|----------------|------------------|---------------|--------------------|--------------------|------------------------|------------------|------------------|---------|--------------------|------------------|--------------------|------------------|------------------|
|                   |                  | et foreign     |                  | <u>s</u>      |                    |                    |                        | s and fed        | ,                |         | Dan da 1           |                  |                    | Charles          |                  |
|                   |                  | oreign co      | unines           |               | •                  |                    |                        | sored age        | encies           |         | Bonds <sup>1</sup> |                  |                    | Stocks           |                  |
|                   |                  | Offi-          |                  | Interna-      | Gross              | _                  | Net                    | Gross            | _                | Net     | Gross              | _                | Net                | Gross            | _                |
| Calendar          |                  | cial           | Other            | tional        | foreign            | Gross              | foreign                | foreign          | Gross            | foreign | foreign            | Gross            | foreign            | foreign          | Gr oss           |
| year              |                  | insti-         | for-             | and re-       | pur-               | foreign            | pur-                   | pur-             | foreign          | pur-    | pur-               | foreign          | pur-               | pur-             | foreign          |
| or month          | Total            | tutions        | eigners          | gional        | chases             | sales              | chases                 | chases           | sales            | chases  | chases             | sales            | chases             | chases           | sales            |
|                   | (1)              | (2)            | (3)              | (4)           | (5)                | (6)                | (7)                    | (8)              | (9)              | (10)    | (11)               | (12)             | (13)               | (14)             | (15)             |
| 1993              | 23,552           | 1,306          | 22,062           | 184           | 2,609,055          | 2,585,503          | 35 428                 | 149,097          | 113 669          | 30 572  | 134 727            | 104,155          | 21,578             | 319 664          | 298,086          |
| 1994              | 78,801           | 41.822         | 36.815           | 164           | 2,711,142          | 2,632,341          |                        | 159.270          |                  |         |                    | 92.075           | 1,877              | 350,593          |                  |
| 1995              | 134,115          | 39,631         | 94.045           | 439           | 2.981.158          | 2.847.043          | ,                      | 125,453          | . ,              |         | 168,080            | 110,227          | 11,240             |                  | 451,710          |
| 1996              | 244,725          | 86,875         | 159,692          | -1,842        | 3,723,973          | 3,479,248          | 48,382                 | 164,937          | 116,555          | 79,231  | 257,312            | 178,081          | 11,928             | 623,760          | 611,832          |
| 1997 - Jan June p | 132,015          | 46,553         | 84,077           | 1,385         | 2,625,917          | 2,493,902          | 18,369                 | 105,081          | 86,712           | 41,584  | 181,921            | 140,337          | 30,078             | 454,468          | 424,390          |
| 1996 - June       | 8,520            | -6,648         | 15,979           | -811          | 224,691            | 216,171            | 3,730                  | 13,303           | 9,573            |         | 21,849             | 16,165           | 1,013              | 43,374           | 42,361           |
| July              | 47,960           | 9,629          | 38,767           | -436          | 332,542            | 284,582            | 4,284                  | 10,707           | 6,423            |         | 17,255             | 11,035           | -4,154             | 49,557           | 53,711           |
| Aug               | 12,340           | 3,587          | 8,717            | 36            | 269,098            | 256,758            | 4,376                  | 13,565           | 9,189            |         | 18,768             | 11,722           | 2,065              | 46,136           | 44,071           |
| Sept              | 14,738           | 17,188         | -2,293           | -157          | 374,195            | 359,457            | 4,674                  | 12,708           | 8,034            |         | 24,666             | 15,824           | 49                 | 42,599           | 42,550           |
| Oct<br>Nov        | 24,321<br>21,283 | 4,838<br>3,840 | 18,946<br>18,635 | 537<br>-1.192 | 404,194<br>367,570 | 379,873<br>346,287 | 4,195<br>6,322         | 15,857<br>20,195 | 11,662<br>13,873 |         | 25,594<br>26,418   | 18,615<br>20,412 | 1,007<br>2,135     | 57,758<br>65,571 | 56,751<br>63,436 |
| Dec               | 47,662           | 13,662         | 32,857           | 1.143         | 387,444            | 339,782            | 3,505                  | 17.800           | 14,295           |         | 25,254             | 18,530           | 422                | 57,051           | 56,629           |
| 1997 - Jan. r     | 20,791           | 7,831          | 13,426           | -466          | 415,660            | 394,869            | 4,986                  | 20.511           | 15.525           |         | 28,444             | 21,610           | 2.904              | 73,036           | 70,132           |
| Feb               | - 1              | 10,123         | 19,584           | 908           | 442,052            | 411,437            | 2,780                  | 16,004           | 13,224           |         | 32,814             | 23,200           | 3,860              | 73,051           | 69,191           |
| Mar               | 22,076           | 7,106          | 15,280           | -310          | 404,293            | 382,217            | 313                    | 13,926           | 13,613           |         | 29,529             | 24,491           | 297                | 68,450           | 68,153           |
| Apr               |                  | 7,382          | 17,745           | 460           | 426,656            | 401,069            | 5,804                  | 18,168           | 12,364           |         | 24,495             | 19,362           | 5,834              | 70,267           | 64,433           |
| May p             | 7,752            | 3,377          | 4,532            | -157          | 445,639            | 437,887            | 2,906                  | 16,270           |                  |         | 28,209             | 22,994           | 6,949              | 82,604           | 75,655           |
| June p            | 25,194           | 10,734         | 13,510           | 950           | 491,617            | 466,423            | 1,580                  | 20,202           | 18,622           | 9,750   | 38,430             | 28,680           | 10,234             | 87,060           | 76,826           |

 $<sup>^{\</sup>rm 1}$  Data include transactions in directly placed issues abroad by U.S. corporations and issues of States and municipalities.

#### TABLE CM-V-2.--Foreign Purchases and Sales of Long-Term Foreign Securities by Type

[In millions of dollars; negative figures indicate net sales by foreigners or a net outflow of capital from the United States. Source: Office of International Financial Analysis]

|                   | Net foreign |           | Foreign bonds |           |           | Foreign stocks |         |
|-------------------|-------------|-----------|---------------|-----------|-----------|----------------|---------|
|                   | purchases   | Net       | Gross         | Gross     | Net       | Gross          | Gross   |
| Calendar year     | of foreign  | foreign   | foreign       | foreign   | foreign   | foreign        | foreign |
| or month          | securities  | purchases | purchases     | sales     | purchases | purchases      | sales   |
|                   | (1)         | (2)       | (3)           | (4)       | (5)       | (6)            | (7)     |
| 1993              | -143,068    | -80,377   | 745,952       | 826,329   | -62,691   | 245,490        | 308,181 |
| 1994              | -57,295     | -9,224    | 848,368       | 857,592   | -48,071   | 386,106        | 434,177 |
| 1995              | -98,696     | -48,405   | 889,541       | 937,946   | -50,291   | 345,540        | 395,831 |
| 1996 r            | -105,915    | -48,793   | 1,118,678     | 1,167,471 | -57,122   | 456,826        | 513,948 |
| 1997 - Jan June p | -38,085     | -12,288   | 720,975       | 733,263   | -25,797   | 316,685        | 342,482 |
| 1996 - June r     | -9,578      | -2,035    | 82,833        | 84,868    | -7,543    | 36,728         | 44,271  |
| July r            | -7,057      | -3,418    | 80,692        | 84,110    | -3,639    | 37,643         | 41,282  |
| Aug               | -6,562      | -5,339    | 84,386        | 89,725    | -1,223    | 34,016         | 35,239  |
| Sept              | -7,244      | -5,419    | 113,089       | 118,508   | -1,825    | 31,227         | 33,052  |
| Oct               | -8,421      | -5,948    | 117,032       | 122,980   | -2,473    | 40,185         | 42,658  |
| Nov               | -5,134      | -2,973    | 104,662       | 107,635   | -2,161    | 46,838         | 48,999  |
| Dec               | -16,849     | -10,947   | 99,095        | 110,042   | -5,902    | 41,850         | 47,752  |
| 1997 - Jan. r     | -4,356      | -710      | 109,567       | 110,277   | -3,646    | 47,084         | 50,730  |
| Feb               | -5,979      | -1,626    | 110,510       | 112,136   | -4,353    | 50,139         | 54,492  |
| Mar               | -6,806      | -2,979    | 131,453       | 134,432   | -3,827    | 47,780         | 51,607  |
| Apr               | 1,631       | 5,720     | 117,761       | 112,041   | -4,089    | 49,725         | 53,814  |
| May               | -5,423      | -1,328    | 127,985       | 129,313   | -4,095    | 57,612         | 61,707  |
| June p            | -17,152     | -11,365   | 123,699       | 135,064   | -5,787    | 64,345         | 70,132  |

TABLE CM-V-3.--Net Foreign Transactions in Long-Term Domestic Securities by Type and Country

[In millions of dollars; negative figures indicate net sales by foreigners or a net outflow of capital from the United States. Source: Office of International Financial Analysis]

|                                    |                          | etable Trea             | ,                         |                            | ernment co              | •                         | Cor                        | porate bon              | ıds                       | Corporate stocks           |                         |                           |  |  |
|------------------------------------|--------------------------|-------------------------|---------------------------|----------------------------|-------------------------|---------------------------|----------------------------|-------------------------|---------------------------|----------------------------|-------------------------|---------------------------|--|--|
|                                    |                          | 199                     |                           |                            | 199                     |                           |                            | 199                     |                           |                            | 199                     |                           |  |  |
| Country                            | Calendar<br>year<br>1996 | Jan.<br>through<br>June | Apr.<br>through<br>June p | Calendar<br>year<br>1996 r | Jan.<br>through<br>June | Apr.<br>through<br>June p | Calendar<br>year<br>1996 r | Jan.<br>through<br>June | Apr.<br>through<br>June p | Calendar<br>year<br>1996 r | Jan.<br>through<br>June | Apr.<br>through<br>June p |  |  |
| Europe:                            |                          |                         |                           |                            |                         |                           |                            |                         |                           |                            |                         |                           |  |  |
| Austria                            | 979                      | 3,542                   | 1,080                     | 64                         | 179                     | 102                       | 150                        | 110                     | 21                        | 69                         | 346                     | 238                       |  |  |
| Belgium-Luxembourg                 | 1,486                    | 1,986                   | 1,198                     | 972                        | 704                     | 217                       | -331                       | -606                    | 252                       | 114                        | 2,319                   | 1,555                     |  |  |
| Bulgaria                           | -34                      | 7                       | 7                         | -                          | -                       | -                         | -4                         | 36                      | 36                        | 1                          | 2                       | -1                        |  |  |
| Czech Republic                     | 122                      | 141                     | 186                       | -                          | -                       | -                         | _                          | -11                     | -6                        | -1                         | 1                       | 2                         |  |  |
| Denmark                            | -120                     | -248                    | -16                       | -69                        | -126                    | -146                      | -224                       | 80                      | 24                        | 181                        | 232                     | 100                       |  |  |
| Finland                            | -247                     | 782                     | 250                       | 130                        | -31                     | -16                       | 113                        | -109                    | -9                        | 13                         | 17                      | 18                        |  |  |
| France                             | 2,624                    | 239                     | 476                       | 193                        | 222                     | 21                        | 4,931                      | 1,169                   | 667                       | -2,354                     | 965                     | 315                       |  |  |
| Germany                            | 17,647                   | -3,137                  | 658                       | 1,650                      | -436                    | -218                      | 3,514                      | 914                     | 293                       | 1,104                      | 4,850                   | 2,106                     |  |  |
| Greece                             | 41                       | -261                    | -312                      | -3                         | 11                      | 9                         | 21                         | 54                      | 3                         | 9                          | 39                      | -53                       |  |  |
| Hungary                            | 1,018                    | -440                    | -298                      | 309                        | -38                     | -48                       | -5                         | -                       | -                         | 57                         | 3                       | 1                         |  |  |
| Ireland                            | 257                      | 766                     | -566                      | 110                        | 272                     | 82                        | 1,901                      | 387                     | -63                       | -701                       | 208                     | 258                       |  |  |
| Italy                              | 1,960                    | 909                     | 509                       | -84                        | -3                      | 36                        | -78                        | 104                     | -2                        | -1,081                     | 1,051                   | 762                       |  |  |
| Netherlands                        | -582                     | 1,416                   | 1,198                     | 1,500                      | 1,119                   | 1,083                     | 940                        | 647                     | 116                       | 1,389                      | 1,252                   | 886                       |  |  |
| Norway                             | 428                      | 224                     | 143                       | 87                         | -1                      | 11                        | -56                        | -                       | -7                        | 170                        | 133                     | -45                       |  |  |
| Poland                             | 2,618                    | 1,807                   | 1,005                     | -15                        | -18                     | -8                        | 28                         | -14                     | 19                        | -4                         | 3                       | 2                         |  |  |
| Portugal                           | -257                     | 1,237                   | 1,080                     | 30                         | 11                      | 11                        | -48                        | 543                     | 475                       | -358                       | -3                      | 1                         |  |  |
| Romania                            | 1                        | 1/1                     | -                         | - 21                       | -                       | -                         | -                          | -                       | -                         | -3                         | -3<br>15                | -3                        |  |  |
| Russia                             | 603                      | 161                     | 268                       | -21                        | -1<br>217               | 140                       | -4                         | 5                       | 5                         | -64                        | 15                      | 3                         |  |  |
| Spain                              | 18,414                   | 8,679                   | 5,278                     | 7                          | 217                     | 149                       | 462                        | 233                     | 164                       | 113                        | 222                     | 106                       |  |  |
| Sweden                             | 2,343<br>327             | -1,037<br>937           | 145                       | 56<br>208                  | 4<br>201                | 4                         | 372<br>845                 | -52                     | -26<br>57                 | -387                       | 964                     | 223<br>2,030              |  |  |
| Switzerland                        | 758                      | -56                     | 1,135<br>-78              | 200                        | -1                      | 82                        | 643<br>44                  | -211<br>27              | 19                        | 2,710<br>-24               | 3,407<br>18             | 2,030<br>-3               |  |  |
| Turkey<br>United Kingdom           | 65,381                   | 47,956                  | 18,355                    | 12,806                     | 7,795                   | 2,551                     | 44,784                     | 24,596                  | 11,851                    | -24<br>4,119               | 9,365                   | 6,057                     |  |  |
| Yugoslavia <sup>2</sup>            | -34                      | 25                      | 21                        | 12,000                     | 8                       | 2,331                     | 8                          | 24,370                  | 11,031                    | 4,117                      | 9,303                   | 9                         |  |  |
| Other Europe                       | 2,612                    | -936                    | -1,016                    | 345                        | 157                     | 92                        | 84                         | 49                      | 21                        | -27                        | 155                     | 130                       |  |  |
| Total Europe                       | 118,345                  | 64,699                  | 30,706                    | 18,275                     | 10,245                  | 4,014                     | 57,447                     | 27,951                  | 13,910                    | 5,046                      | 25,570                  | 14,697                    |  |  |
| <del>-</del>                       | 2,389                    | 1,591                   | 1,643                     | 143                        | 260                     | 97                        | 4,054                      | 2,424                   | 763                       | 2,221                      | 1,306                   | 203                       |  |  |
| Canada =                           | 2,507                    | 1,071                   | 1,043                     | 110                        | 200                     | ,,                        | 4,004                      | 2,727                   | 703                       | 2,221                      | 1,500                   | 203                       |  |  |
| and Caribbean:                     | 217                      | 101                     | 410                       | 100                        | 40                      | າາ                        | 117                        | 211                     | 177                       | 200                        | 1//                     | 70                        |  |  |
| Argentina                          | 317                      | 421                     | 412                       | 123                        | 49<br>9                 | 23                        | 117                        | 211                     | 177                       | 280                        | 164                     | 79<br>24                  |  |  |
| Bahamas                            | 1,402                    | -209<br>-3,235          | -100                      | 103<br>3,323               |                         | 71<br>511                 | 1,102<br>2,038             | 792<br>1,837            | 490                       | -2,274<br>-340             | 171                     | 24<br>420                 |  |  |
| Bermuda<br>Brazil                  | 2,478<br>-825            | -s,2ss<br>-151          | -1,305<br>-845            | 3,323<br>1,381             | 2,594<br>670            | 511<br>343                | 2,036                      | 1,037<br>-58            | 1,496<br>-17              | -340<br>-8                 | 402<br>-202             | -184                      |  |  |
| British West Indies                | 8,593                    | 15,671                  | 4,159                     | 8,697                      | -5,262                  | 343<br>844                | 2,953                      | -36<br>3,286            | 1,199                     | 3,026                      | 2,693                   | 2,493                     |  |  |
| Chile                              | 88                       | 859                     | 58                        | 38                         | -5,202<br>17            | 1                         | 198                        | 106                     | 89                        | -38                        | -93                     | -13                       |  |  |
| Colombia                           | 221                      | 41                      | -162                      | 19                         | -                       | -1                        | 5                          | 12                      | 10                        | 34                         | 123<br>-1               | 105                       |  |  |
| Cuba<br>Ecuador                    | 137                      | 27                      | 1                         | -21                        | 44                      | 31                        | 33                         | 80                      | 17                        | -38                        | 6                       | 6                         |  |  |
| Guatemala                          | 22                       | 4                       | 1                         | -21<br>4                   | 1                       | 1                         | 8                          | -1                      | 17                        | -36<br>16                  | 2                       | 1                         |  |  |
| Jamaica                            | -88                      | -6                      |                           | 78                         | 19                      | -10                       | 1                          | 8                       | 7                         | -1                         | 1                       | -1                        |  |  |
| Mexico                             | 371                      | 557                     | 687                       | 372                        | 77                      | 38                        | 84                         | 803                     | -72                       | 150                        | 48                      | 8                         |  |  |
| Netherlands Antilles               | 12,422                   | -15.434                 | -9,702                    | 266                        | -18                     | 56                        | 899                        | 573                     | 841                       | 4,078                      | -45                     | 115                       |  |  |
| Panama                             | 187                      | 50                      | -38                       | 59                         | 3                       | 1                         | 197                        | -593                    | -643                      | 395                        | 100                     | 96                        |  |  |
| Peru                               | -76                      | 21                      | 3                         | 3                          | -                       | -                         | 10                         | 17                      | 12                        | -4                         | -                       | -1                        |  |  |
| Trinidad and Tobago                | -1                       | -1                      | -                         | -4                         | 2                       | 4                         | 10                         | -7                      | -8                        | 89                         | 7                       | 8                         |  |  |
| Uruguay                            | 129                      | -375                    | -390                      | 76                         | 26                      | 1                         | 90                         | 43                      | -0                        | 84                         | 109                     | 53                        |  |  |
| Venezuela                          | -69                      | 751                     | 675                       | 95                         | 199                     | 181                       | 122                        | 69                      | 39                        | 112                        | 94                      | 49                        |  |  |
| Other Latin America and Caribbean. | 71                       | 150                     | -28                       | 223                        | 247                     | 108                       | 167                        | 356                     | 242                       | 2                          | 71                      | 56                        |  |  |
| Total Latin America and Caribbean  | 25,379                   | -859                    | -6,574                    | 14,835                     | -1,323                  | 2,203                     | 8,066                      | 7,534                   | 3,880                     | 5,563                      | 3,650                   | 3,314                     |  |  |

## TABLE CM-V-3.--Net Foreign Transactions in Long-Term Domestic Securities by Type and Country, con.

[In millions of dollars; negative figures indicate net sales by foreigners or a net outflow of capital from the United States. Source: Office of International Financial Analysis]

|                                      |                          | etable Treas            | ,                         |                            | ernment cor<br>eral agency |                           | Co                         | rporate bon             | ds                        | Corp                       | orate stock             | (S                        |
|--------------------------------------|--------------------------|-------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|-------------------------|---------------------------|----------------------------|-------------------------|---------------------------|
|                                      |                          | 199                     | 7                         |                            | 199                        | 7                         |                            | 199                     | 7                         |                            | 199                     | 7                         |
| Country                              | Calendar<br>year<br>1996 | Jan.<br>through<br>June | Apr.<br>through<br>June p | Calendar<br>year<br>1996 r | Jan.<br>through<br>June    | Apr.<br>through<br>June p | Calendar<br>year<br>1996 r | Jan.<br>through<br>June | Apr.<br>through<br>June p | Calendar<br>year<br>1996 r | Jan.<br>through<br>June | Apr.<br>through<br>June p |
| Asia:                                |                          |                         |                           |                            |                            |                           |                            |                         |                           |                            |                         |                           |
| China:                               |                          |                         |                           |                            |                            |                           |                            |                         |                           |                            |                         |                           |
| Mainland                             | 14,453                   | 8,426                   | 5,322                     | 2,756                      | 58                         | -163                      | 257                        | 113                     | 14                        | -2                         | 45                      | 38                        |
| Taiwan                               | 4,608                    | 6,534                   | 3,504                     | -1,129                     | -42                        | -138                      | 8                          | -108                    | -62                       | 74                         | 225                     | 65                        |
| Hong Kong                            | 14,366                   | 10,772                  | 2,970                     | 915                        | 1,190                      | 1,219                     | 1,737                      | 825                     | 132                       | -301                       | -365                    | 76                        |
| India                                | 104                      | 151                     | -140                      | 1                          | -88                        | -88                       | -3                         | 2                       | 1                         | -44                        | 47                      | 62                        |
| Indonesia                            | 1,189                    | 1,802                   | 453                       | -8                         | -                          | -                         | 4                          | 2                       | 1                         | -38                        | 28                      | 9                         |
| Israel                               | -545                     | 477                     | -1,010                    | 308                        | 354                        | 190                       | 210                        | 66                      | 20                        | -385                       | -108                    | -29                       |
| Japan                                | 41,390                   | 32,570                  | 20,233                    | 7,545                      | 5,650                      | 2,656                     | 6,099                      | 941                     | 590                       | -372                       | 1,866                   | 4,178                     |
| Korea                                | 2,247                    | -1,759                  | 578                       | 57                         | -463                       | -132                      | 92                         | -56                     | -64                       | -69                        | 27                      | 5                         |
| Lebanon                              | 2                        | 60                      | 53                        | 1                          | -                          | -                         | -1                         | 7                       | 1                         | 40                         | 28                      | 25                        |
| Malaysia                             | -588                     | 432                     | -228                      | 294                        | -106                       | -17                       | 1                          | 11                      | 5                         | 12                         | -35                     | -27                       |
| Pakistan                             | 4                        | -7                      | -6                        | 2                          | 1                          | -                         | -1                         | -                       | -                         | 10                         | 4                       | 1                         |
| Philippines                          | 313                      | -213                    | -109                      | 664                        | 310                        | 145                       | 28                         | 35                      | 9                         | -32                        | 31                      | -5                        |
| Singapore                            | 7,802                    | -1,509                  | -2,525                    | 1,341                      | 290                        | 83                        | 1,095                      | 971                     | 496                       | 2,200                      | -2,846                  | 182                       |
| Syria                                | -                        | <del>.</del>            | -                         | -                          | -                          | -                         |                            | -                       | -                         | 11                         | 10                      | 5                         |
| Thailand                             | 2,995                    | -1,441                  | -1,604                    | 1                          | 2                          | 1                         | 59                         | 2                       | 2                         | -7                         | -10                     | -10                       |
| Oil-exporting countries 3            | 10,227                   | 8,255                   | 1,811                     | 1,557                      | 1,557                      | -47                       | 80                         | -53                     | -100                      | -1,598                     | 156                     | 121                       |
| Other Asia                           | -566                     | -245                    | -34                       | 241                        | 59                         | 62                        | 141                        | -110                    | -104                      | -191                       | -34                     | -44                       |
| Total Asia                           | 98,001                   | 64,305                  | 29,268                    | 14,546                     | 8,772                      | 3,771                     | 9,806                      | 2,648                   | 941                       | -692                       | -931                    | 4,652                     |
| Africa:                              |                          |                         |                           |                            |                            |                           |                            |                         |                           |                            |                         |                           |
| Egypt                                | 1,022                    | 298                     | 295                       | 468                        | 258                        | 128                       | -8                         | 35                      | 18                        | -37                        | -1                      | -4                        |
| Ghana                                | -                        | -                       | -                         | -                          | -                          | -                         | -                          | -                       | -                         | -                          | 1                       | -                         |
| Liberia                              | 155                      | -18                     | -77                       | 57                         | 149                        | 87                        | -8                         | 74                      | -19                       | -49                        | -14                     | -19                       |
| Morocco                              | -                        | -1                      | -1                        | -                          | -                          | -                         | -                          | -                       | -                         | 8                          | 2                       | 3                         |
| South Africa                         | -33                      | -                       | 1                         | 4                          | -9                         | -1                        | -1                         | 100                     | 56                        | 84                         | 239                     | 115                       |
| Zaire                                | -                        | -                       | -                         | -                          | -                          | -                         | -                          | -                       | -                         | -                          | -                       | -                         |
| Oil-exporting countries <sup>4</sup> | 1                        | -6                      | -5                        | -                          | 8                          | -1                        | 1                          | 7                       | 6                         | 24                         | 24                      | 26                        |
| Other Africa                         | -60                      | 142                     | 138                       | 81                         | 15                         | 3                         | 6                          | 37                      | 18                        | -111                       | -27                     | -43                       |
| Total Africa                         | 1,085                    | 415                     | 351                       | 610                        | 421                        | 216                       | -10                        | 253                     | 79                        | -81                        | 224                     | 78                        |
| Other countries:                     |                          |                         |                           |                            |                            |                           |                            |                         |                           |                            |                         |                           |
| Australia                            | 2,528                    | 348                     | 1,778                     | 4                          | 20                         | 23                        | -89                        | 385                     | 299                       | -489                       | 203                     | 9                         |
| All other                            | -1,160                   | 131                     | 108                       | -150                       | -29                        | -29                       | -95                        | 333                     | 185                       | 434                        | 99                      | 114                       |
| Total other countries                | 1,368                    | 479                     | 1,886                     | -146                       | -9                         | -6                        | -184                       | 718                     | 484                       | -55                        | 302                     | 123                       |
| Total foreign countries              | 246,567                  | 130,630                 | 57,280                    | 48,263                     | 18,366                     | 10,295                    | 79,179                     | 41,528                  | 20,057                    | 12,002                     | 30,121                  | 23,067                    |
| International and regional orgs.:    |                          |                         |                           |                            |                            |                           |                            |                         |                           |                            |                         |                           |
| International                        | -1,390                   | 1,025                   | 1,363                     | 4                          | -8                         | _                         | 37                         | 10                      | 3                         | -137                       | -9                      | -20                       |
| European regional                    | 28                       | -9                      | -14                       | 13                         | 4                          | 4                         | -                          | -                       | -                         | -                          | -                       | -                         |
| Latin American regional              | -779                     | 318                     | -123                      | 39                         | -10                        | -8                        | 8                          | 30                      | 30                        | 51                         | -33                     | -30                       |
| Asian regional                       | -153                     | -122                    | 12                        | 41                         | -                          | -                         | -4                         | 5                       | 5                         | 10                         | -                       | 1                         |
| African regional                     | -10                      | 18                      | -1                        | 22                         | 17                         | -1                        | 11                         | 11                      | 3                         | 2                          | -1                      | -1                        |
| Middle Eastern regional              | 462                      | 155                     | 16                        | -                          | -                          |                           | -                          |                         |                           |                            | -                       |                           |
| Total international and regional     | -1,842                   | 1,385                   | 1,253                     | 119                        | 3                          | -5                        | 52                         | 56                      | 41                        | -74                        | -43                     | -50                       |
| Grand total                          | 244,725                  | 132,015                 | 58,533                    | 48,382                     | 18,369                     | 10,290                    | 79,231                     | 41,584                  | 20,098                    | 11,928                     | 30,078                  | 23,017                    |

<sup>&</sup>lt;sup>1</sup> Beginning with series for December 1992 forward, data for all other republics of the former U.S.S.R. are reported under "Other Europe."

<sup>2</sup> Includes data on Serbia and Montenegro, which presently form an entity not formally recognized by the United States. Data for entities of the former Yugoslavia recognized sindependent states by the United States are reported under "Other Europe" as follows: Beginning in December 1992 for Bosnia and Herzegovina, Croatia and Slovenia; and beginning in June 1994 for the Former Yugoslav Republic of Macedonia.

 $<sup>^3</sup>$  Includes Bahrain, Iran, Iraq, Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab Emirates (Trucial States).  $^4$  Includes Algeria, Gabon, Libya, and Nigeria.

TABLE CM-V-4.--Foreign Purchases and Sales of Long-Term Securities, by Type and Country, During Second Quarter 1997, Preliminary

[In millions of dollars. Source: Office of International Financial Analysis]

|                                   |           |                  | Gross pur     | chases by      | foreigne  | ers      |                |                  |            | Gross sa   | les by fo      | reigners      |                |                |
|-----------------------------------|-----------|------------------|---------------|----------------|-----------|----------|----------------|------------------|------------|------------|----------------|---------------|----------------|----------------|
|                                   |           | Dor              | nestic securi |                | 2. 2.g.10 |          |                |                  | D          | omestic se |                |               |                |                |
|                                   | -         | Marketable       |               |                |           |          |                | _                | Marketable |            | <u> </u>       |               |                |                |
|                                   |           | Treasury         | Bonds of      |                |           |          |                |                  | Treasury   |            |                |               |                |                |
|                                   |           | ,                |               |                |           |          |                |                  | ,          |            |                |               |                |                |
|                                   |           | & Federal        | U.S. Gov't.   |                |           |          |                |                  | & Federal  |            |                |               |                |                |
|                                   |           | Financ-          | corp. and     |                |           |          |                |                  | Financ-    | corp. and  |                |               |                |                |
|                                   | Total     | ing Bank         | federally     | Cor            | oorate    | Fo       | reign          |                  | ing Bank   | federally  | Corp           | orate         | For            | eign           |
|                                   | pur-      | bonds            | sponsored     | and            | other     | sec      | urities        | Total            | bonds      | sponsored  | l and          | other         | secu           | ırities        |
| Country                           | chases    | & notes          | agencies      | Bonds          | Stocks    | Bonds    | Stocks         | sales            | & notes    | agencies   | Bonds          | Stocks        | Bonds          | Stocks         |
| ,                                 | (1)       | (2)              | (3)           | (4)            | (5)       | (6)      | (7)            | (8)              | (9)        | (10)       | (11)           | (12)          | (13)           | (14)           |
| Europe:                           |           |                  |               |                |           |          |                |                  |            |            |                |               |                |                |
| Austria                           | 8,970     | 7,498            | 102           | 61             | 760       | 331      | 218            | 7,363            | 6,418      | _          | 40             | 522           | 179            | 204            |
| Belgium-Luxembourg                | 20,870    | 10,105           | 564           | 1,602          | 5,591     | 1,503    | 1,505          | 16,211           | 8,907      | 347        | 1,350          | 4,036         | 737            | 834            |
| Bulgaria                          | 125       | 18               | -             | 36             |           | 62       | 9              | 96               | 11         | -          | - 1,000        | 1,000         | 83             | 1              |
| Czech Republic                    | 961       | 874              | _             | 5              | 29        | 48       | 5              | 762              | 688        | _          | 11             | 27            | 9              | 27             |
| Denmark                           | 3,616     | 1,647            | 833           | 157            | 356       | 160      | 463            | 3,677            | 1,663      | 979        | 133            | 256           | 277            | 369            |
| Finland                           | 2,188     | 1,508            | 40            | 5              | 30        | 336      | 269            | 2,049            | 1,258      | 56         | 14             | 12            | 346            | 363            |
| France                            | 46,859    | 29,659           | 121           | 2,194          | 6,856     | 3,967    | 4,062          | 47,097           | 29,183     | 100        | 1,527          | 6,541         | 4,322          | 5,424          |
| Germany                           | 44,199    | 28,428           | 252           | 1,044          | 6,271     | 2,323    | 5,881          | 40,282           | 27,770     | 470        | 751            | 4,165         | 2,159          | 4,967          |
| Greece                            | 768       | 20,420           | 10            | 1,044          | 200       | 190      | 149            | 920              | 513        | 1          | 15             | 253           | 53             | 4,707          |
| Hungary                           | 1,283     | 1,209            | 50            | -              | 6         | 6        | 12             | 1,653            | 1,507      | 98         | 13             | 5             | 8              | 35             |
| Ireland                           | 11,048    | 7,106            | 358           | 717            | 800       | 1,248    | 819            | 11,877           | 7,672      | 276        | 780            | 542           | 1,476          | 1,131          |
| Italy                             | 11,321    | 5,152            | 79            | 246            | 3,132     | 1,594    | 1,118          | 10,102           | 4,643      | 43         | 248            | 2,370         | 1,466          | 1,332          |
| Netherlands                       | 19,068    | 6,722            | 1,443         | 610            | 4,789     | 1,689    | 3,815          | 15,716           | 5,524      | 360        | 494            | 3,903         | 1,390          | 4,045          |
|                                   |           | 2,020            | 23            | 42             | 206       | 1,069    | 471            | 2,732            | 1,877      | 12         | 494            | 251           | 1,390          | 392            |
| Norway                            | 2,921     |                  | - 23          |                |           |          |                |                  | 596        |            | 49             | 231           |                |                |
| Poland                            | 1,765     | 1,601            | 12            | 60<br>506      | 4<br>37   | 46<br>83 | 54<br>267      | 817              | 2,153      | 8<br>1     | 31             | 36            | 63<br>172      | 107<br>216     |
| Portugal                          | 4,138     | 3,233            |               |                |           |          |                | 2,609            | 2,133      | ı          | 31             |               |                |                |
| Romania                           | 0.202     | 0 471            | -             | 1/             | 2         | 400      | 9<br>140       | 23               | 0.202      | -          | 11             | 5             | 5              | 13<br>359      |
| Russia                            | 9,203     | 8,471            | 150           | 16             | 49        | 498      | 169            | 9,399            | 8,203      | -          | 11             | 46            | 780            |                |
| Spain                             | 19,693    | 14,424           | 152           | 262            | 842       | 842      | 3,171          | 12,591           | 9,146      | 3          | 98             | 736           | 771            | 1,837          |
| Sweden                            | 6,074     | 1,644            | 9             | 56             | 1,507     | 391      | 2,467          | 5,183            | 1,499      | 5          | 82             | 1,284         | 318            | 1,995          |
| Switzerland                       | 26,476    | 5,535            | 321           | 1,470          | 13,781    | 1,624    | 3,745          | 22,962           | 4,400      | 239        | 1,413          | 11,751        | 1,920          | 3,239          |
| Turkey                            | 1,003     | 757              | -             | 33             | 30        | 55       | 128            | 1,102            | 835        | - 0.040    | 14             | 33            | 70             | 150            |
| United Kingdom                    | 1,019,285 | 655,190          | 11,499        | 47,172         | 57,307    |          | 64,805         | 979,337          | 636,835    | 8,948      | 35,321         |               | 179,241        | 67,742         |
| Yugoslavia <sup>2</sup>           | 68        | 21               | 114           | -              | 13        | 122      | 34             | 11               | 7.0//      | -          | - 20           | 4<br>527      | 1              | 6              |
| Other Europe                      | 8,092     | 6,850            | 114           | 59             | 667       | 132      | 270            | 8,780            | 7,866      | 22         | 38             | 537           | 75             | 242            |
| Total Europe                      | 1,270,005 | 799,873          | 15,982        | 56,371         | 103,265   | 200,599  | 93,915         | 1,203,351        | 769,167    | 11,968     | 42,461         |               | 196,072        | 95,115         |
| Canada                            | 170,523   | 94,896           | 2,073         | 2,856          | 16,054    | 45,753   | 8,891          | 170,253          | 93,253     | 1,976      | 2,093          | 15,851        | 47,326         | 9,754          |
| Latin America and Caribbean:      |           |                  |               |                |           |          |                |                  |            |            |                |               |                |                |
| Argentina                         | 21,724    | 1,221            | 110           | 362            | 454       | 18,280   | 1,297          | 21,406           | 809        | 87         | 185            | 375           | 18,952         | 998            |
| Bahamas                           | 29,434    | 6,039            | 579           | 1,952          | 7,133     | 11,174   | 2,557          | 29,958           | 6,139      | 508        | 1,462          | 7,109         | 11,915         | 2,825          |
| Bermuda                           | 99,977    | 26,415           | 14,991        | 6,217          | 29,558    | 18,286   | 4,510          | 99,545           | 27,720     | 14,480     | 4,721          | 29,138        | 18,710         | 4,776          |
| Brazil                            | 27,695    | 6,396            | 616           | 401            | 507       | 15,753   | 4,022          | 32,077           | 7,241      | 273        | 418            | 691           | 17,639         | 5,815          |
| British West Indies               | 178,385   | 94,674           | 9,042         | 11,358         | 32,158    | 24,145   | 7,008          | 173,017          | 90,515     | 8,198      | 10,159         | 29,665        | 26,937         | 7,543          |
| Chile                             | 2,532     | 259              | 3             | 126            | 272       | 1,703    | 169            | 1,263            | 201        | 2          | 37             | 285           | 343            | 395            |
| Colombia                          | 1,234     | 858              | 2             | 35             | 162       | 96       | 81             | 1,487            | 1,020      | 3          | 25             | 57            | 102            | 280            |
| Cuba                              | 1,234     | -                | -             | -              | 102       | ,,       | -              | 1,707            | 1,020      | -          | -              | -             | 102            | 200            |
| Ecuador                           | 966       | 495              | 62            | 54             | 41        | 310      | 4              | 1,011            | 494        | 31         | 37             | 35            | 413            | 1              |
| Guatemala                         | 700       | 11               | 1             | 7              | 32        | 17       | 4              | 71               | 10         | 31         | 6              | 31            | 21             | 3              |
| Jamaica                           | 24        | - "              | 2             | 7              | 4         | 10       | 1              | 27               | -          | 12         | -              | 5             | 9              | 1              |
| Movico                            | 22,756    |                  |               |                | 507       |          |                |                  | 14,099     | 27         |                |               |                | -              |
| Mexico                            | 61,515    | 14,786<br>24,228 | 65<br>330     | 1,743<br>3,454 | 16,833    | 3,435    | 2,220<br>9,978 | 24,044<br>69,222 | 33,930     | 27<br>274  | 1,815<br>2,613 | 499<br>16 719 | 4,986<br>7,188 | 2,618<br>8,499 |
|                                   |           |                  |               |                |           | 6,692    |                |                  |            |            |                | 16,718        |                |                |
| Panama                            | 2,404     | 344              | 126           | 280            | 800       | 631      | 223            | 3,372            | 382        | 125        | 923            | 704           | 1,042          | 196            |
| Peru                              | 333       | 3                | -             | 37             | 19        | 183      | 91             | 552              | -          | -          | 25             | 20            | 344            | 163            |
| Trinidad and Tobago               | 42        | - /1             | 8             | 4              | 14        | 16       | 170            | 26               | -<br>4F1   | 4          | 12             | 6             | 4              | 454            |
| Uruguay                           | 2,067     | 61               | 36            | 78             | 243       | 1,470    | 179            | 2,375            | 451        | 35         | 78             | 190           | 1,467          | 154            |
| Venezuela                         | 2,361     | 876              | 279           | 69             | 275       | 733      | 129            | 1,627            | 201        | 98         | 30             | 226           | 911            | 161            |
| Other Latin America and Caribbean | 1,589     | 389              | 161           | 362            | 325       | 198      | 154            | 1,106            | 417        | 53         | 120            | 269           | 137            | 110            |
| Total Latin America               | •         |                  |               |                |           |          |                |                  |            |            |                |               |                |                |
| and Caribbean                     | 455,110   | 177,055          | 26,413        | 26,546         | 89,337    | 103,132  | 32,627         | 462,186          | 183,629    | 24,210     | 22,666         | 86,023        | 111,120        | 34,538         |

## TABLE CM-V-4.--Foreign Purchases and Sales of Long-Term Securities, by Type and Country, During Second Quarter 1997, Preliminary, con.

[In millions of dollars. Source: Office of International Financial Analysis]

|                              |           |            | Gross pu    | rchases l | oy foreign | ers     |          |           | Gross sales by foreigners |            |                    |          |         |         |  |
|------------------------------|-----------|------------|-------------|-----------|------------|---------|----------|-----------|---------------------------|------------|--------------------|----------|---------|---------|--|
|                              |           | Do         | mestic secu |           | ·          |         |          |           | Domestic                  | securities | · · · · · <b>y</b> | <u> </u> |         |         |  |
|                              |           | Marketable |             |           |            |         |          | -         | Marketable                | Bonds      |                    |          |         |         |  |
|                              |           | Treasury   | Bonds of    |           |            |         |          |           | Treasury                  | of U.S.    |                    |          |         |         |  |
|                              |           | ,          | U.S. Gov't. |           |            |         |          |           | & Federal                 |            |                    |          |         |         |  |
|                              | C         |            |             |           |            |         |          |           |                           |            |                    |          |         |         |  |
|                              |           | Financ-    | corp. and   |           |            |         |          |           | Financ-                   | corp. and  |                    |          |         |         |  |
|                              | Total     | ing Bank   | federally   |           | orporate   | F       | oreign   |           | ing Bank                  | federally  | Cor                | porate   | Fo      | reign   |  |
|                              | pur-      | bonds      | sponsored   | an        | d other    | se      | curities | Total     | bonds                     | sponsored  | l and              | d other  | sec     | urities |  |
| Country                      | chases    | & notes    | agencies    | Bonds     | Stocks     | Bonds   | Stock    | s sales   | & notes                   | agencies   | Bonds              | Stocks   | Bonds   | Stocks  |  |
| •                            | (1)       | (2)        | (3)         | (4)       | (5)        | (6)     | (7)      | (8)       | (9)                       | (10)       | (11)               | (12)     | (13)    | (14)    |  |
| Asia:                        |           |            |             |           |            |         |          |           |                           |            |                    |          |         |         |  |
| China:                       |           |            |             |           |            |         |          |           |                           |            |                    |          |         |         |  |
| Mainland                     | 14,123    | 13,147     | 343         | 30        | 99         | 394     | 110      | 8,651     | 7,825                     | 506        | 16                 | 61       | 119     | 124     |  |
| Taiwan                       | 8,140     | 6,448      | 155         | 20        | 780        | 109     | 628      | 4,991     | 2,944                     | 293        | 82                 | 715      | 196     | 761     |  |
| Hong Kong                    | 48,512    | 33,766     | 1,663       | 398       | 1,684      | 2,137   | 8,864    | 43,390    | 30,796                    | 444        | 266                | 1,608    | 1,783   | 8,493   |  |
| India                        | 1,010     | 608        | 7           | 1         | 150        | 19      | 225      | 1,234     | 748                       | 95         | -                  | 88       | 23      | 280     |  |
| Indonesia                    | 1,848     | 1,220      | -           | i         | 55         | 32      | 540      | 1,968     | 767                       | -          | _                  | 46       | 615     | 540     |  |
| Israel                       | 4,826     | 3,830      | 245         | 44        | 403        | 46      | 258      | 6,009     | 4,840                     | 55         | 24                 | 432      | 293     | 365     |  |
| Japan                        | 192,844   | 148,574    | 5,748       | 1,742     | 15,506     | 4,549   | 16,725   | 175,359   | 128,341                   | 3,092      | 1,152              | 11,328   | 6,061   | 25,385  |  |
| Korea                        | 5,489     | 3,745      | 27          | 145       | 65         | 807     | 700      | 6,521     | 3,167                     | 159        | 209                | 60       | 1,686   | 1,240   |  |
| Lebanon                      | 195       | 54         | -           | 1         | 97         | 37      | 6        | 87        | 1                         | -          | -                  | 72       | 7       | 7       |  |
| Malaysia                     | 3,976     | 2,532      | 31          | 43        | 37         | 90      | 1,243    | 4,458     | 2,760                     | 48         | 38                 | 64       | 611     | 937     |  |
| Pakistan                     | 68        | 3          | -           | 1         | 37         | 11      | 16       | 247       | . 9                       | -          | 1                  | 36       | 1       | 200     |  |
| Philippines                  | 2,461     | 1,787      | 167         | 16        | 84         | 143     | 264      | 2,774     | 1,896                     | 22         | 7                  | 89       | 503     | 257     |  |
| Singapore                    | 40,793    | 30,915     | 199         | 702       | 4,508      | 2,176   | 2,293    | 42,526    | 33,440                    | 116        | 206                | 4,326    | 1,920   | 2,518   |  |
| Syria                        | 25        | -          | -           | -         | 16         | 2       | 7        | 44        | · -                       | -          | -                  | 11       | 1       | 32      |  |
| Thailand                     | 1,842     | 1,502      | 1           | 3         | 32         | 4       | 300      | 4,095     | 3,106                     | -          | 1                  | 42       | 630     | 316     |  |
| Other Asia                   | 29,562    | 21,356     | 979         | 1,201     | 4,748      | 736     | 542      | 27,829    | 19,579                    | 964        | 1,405              | 4,671    | 868     | 342     |  |
| Total Asia                   | 355,714   | 269,487    | 9,565       | 4,348     | 28,301     | 11,292  | 32,721   | 330,183   | 240,219                   | 5,794      | 3,407              | 23,649   | 15,317  | 41,797  |  |
| A 5:1                        |           |            |             |           |            |         |          |           |                           |            |                    |          |         |         |  |
| Africa:                      | F/1       | 255        | 120         | 22        | 22         | 2       | 10       | 100       |                           | 2          |                    | 27       | 2       | 1/      |  |
| Egypt                        | 561       | 355        | 130         | 22        | 33         | 2       | 19       | 122       | 60                        | 2          | 4                  | 37       | 3       | 16      |  |
| Ghana                        | 5         | 241        | 227         | -<br>/1   | 1//        | 3       | 2        | 7         | 410                       | 150        | -                  | 105      | 40      | 7       |  |
| Liberia                      | 881       | 341        | 237         | 41        | 166        | 71      | 25       | 901       | 418                       | 150        | 60                 | 185      | 49      | 39      |  |
| Morocco                      | 13        | 1          | - 1         | 58        | 5<br>120   | 237     | 8        | 4         | 1                         | 2          | 2                  | 2        | 17/     | 1       |  |
| South Africa                 | 543       |            | 1           |           | 129        | 231     | 117      | 506       | -                         | 2          | 2                  | 14       | 174     | 314     |  |
| Zaire                        | 1         | 1/1        | -           | -         | 107        | -       | 1        | 2         | -                         | -          | -                  | 20.4     | 45      | 2       |  |
| Other Africa                 | 539       | 161        | 8           | 29        | 187        | 52      | 102      | 478       | 28                        | 6          | 5                  | 204      | 45      | 190     |  |
| Total Africa =               | 2,543     | 858        | 376         | 150       | 520        | 365     | 274      | 2,020     | 507                       | 160        | 71                 | 442      | 271     | 569     |  |
| Other countries:             |           |            |             |           |            |         |          |           |                           |            |                    |          |         |         |  |
| Australia                    | 20,977    | 10,770     | 56          | 542       | 1,939      | 4,986   | 2,684    | 18,916    | 8,992                     | 33         | 243                | 1,930    | 4,381   | 3,337   |  |
| All other                    | 4,505     | 435        | 21          | 249       | 431        | 3,072   | 297      | 2,800     | 327                       | 50         | 64                 | 317      | 1,753   | 289     |  |
| Total other                  |           | 433        |             |           |            |         |          | 2,000     |                           |            |                    | 317      | 1,755   | 207     |  |
| countries =                  | 25,482    | 11,205     | 77          | 791       | 2,370      | 8,058   | 2,981    | 21,716    | 9,319                     | 83         | 307                | 2,247    | 6,134   | 3,626   |  |
| Total foreign<br>countries = | 2,279,377 | 1,353,374  | 54,486      | 91,062    | 239,847    | 369,199 | 171,409  | 2,189,709 | 1,296,094                 | 44,191     | 71,005             | 216,780  | 376,240 | 185,399 |  |
| International and            |           |            |             |           |            |         |          |           |                           |            |                    |          |         | <u></u> |  |
| regional orgs.:              |           |            |             |           |            |         |          |           |                           |            |                    |          |         |         |  |
| International                | 10,235    | 9,747      | 1           | 9         | 59         | 150     | 269      | 8,746     | 8,384                     | 1          | 6                  | 79       | 22      | 254     |  |
| European regional            | 10,233    | 7,141      | 4           | 7         | 37         | 130     | 207      | 14        | 14                        | '          | U                  | 17       | 22      | 234     |  |
| Latin America regional.      | 834       | 522        | 145         | 51        | 20         | 96      | -        | 1,025     | 645                       | 153        | 21                 | 50       | 156     | -       |  |
| Asian regional               | 106       | 93         | - 143       | 5         | 4          | 70      | 4        | 84        | 81                        | 100        | - 21               | 3        | 130     | -       |  |
| African regional             | 75        | 63         | 4           | 7         | 1          | _       | -        | 75        | 64                        | 5          | 4                  | 2        | -       | -       |  |
| Middle Eastern               | 13        | 03         | 7           | ,         | 1          | -       | -        | 13        | 04                        | J          | 7                  | 2        | -       | •       |  |
| regional                     | 113       | 113        | -           | -         | -          | -       | -        | 97        | 97                        | -          | -                  | -        | -       | -       |  |
| Total international          |           |            | 15/         | 70        | 0.4        | 24/     | 272      | 10.041    | 0.205                     | 150        | 21                 | 124      | 170     | 2E 4    |  |
| and regional =               |           | 10,538     | 154         | 72        | 84         | 246     | 273      | 10,041    | 9,285                     | 159        | 31                 | 134      | 178     | 254     |  |
| Grand total                  | 2,290,744 | 1,363,912  | 54,640      | 91,134    | 239,931    | 369,445 | 171,682  | 2,199,750 | 1,305,379                 | 44,350     | 71,036             | 216,914  | 376,418 | 185,653 |  |

 $<sup>^{\</sup>rm 1}$  Beginning with series for December 1992 forward, data for all other republics of the former U.S.S.R. are reported under "Other Europe."

<sup>&</sup>lt;sup>2</sup> Includes data on Serbia and Montenegro, which presently form an entity not formally recognized by the United States. Data for entities of the former Yugoslavia recognized as independent states by the United States are reported under "Other Europe" as follows: Beginning in December 1992 for Bosnia and Herzegovina, Croatia and Slovenia; and beginning in June 1994 for the Former Yugoslav Republic of Macedonia.

TABLE CM-V-5.--Foreign Purchases and Sales of Long-Term Securities, by Type and Country, During Calendar Year 1996

[In millions of dollars. Source: Office of International Financial Analysis]

|                      |           | Gr         | oss purcha | ises by fo   | reigners |         |          |           |            | Gross sale | es by for    | eigners |         |          |
|----------------------|-----------|------------|------------|--------------|----------|---------|----------|-----------|------------|------------|--------------|---------|---------|----------|
|                      |           |            | Domestic : |              |          |         |          |           | D          | omestic se |              |         |         |          |
|                      | _         | Marketable |            |              |          | _       |          |           | Marketable |            |              |         |         |          |
|                      |           | Treasury   | Bonds of   | :            |          |         |          |           | Treasury   | of U.S.    |              |         |         |          |
|                      |           | ,          | U.S. Gov   |              |          |         |          |           | & Federal  |            |              |         |         |          |
|                      |           |            |            |              |          |         |          |           |            |            |              |         |         |          |
|                      |           | Financ-    | corp. and  |              |          | _       |          |           | Financ-    | corp. and  |              |         | _       |          |
|                      | Total     | ing Bank   | federally  | Col          | rporate  | FC      | oreign   |           | ing Bank   | federally  | Cor          | porate  | FC      | oreign   |
|                      | pur-      | bonds      | sponsore   | d <u>and</u> | lother   | sec     | curities | Total     | bonds      | sponsored  | d <u>and</u> | other   | sec     | curities |
| Country              | chases    | & notes    | agencies   | Bonds        | Stocks   | Bonds   | Stocks   | sales     | & notes    | agencies   | Bonds        | Stocks  | Bonds   | Stocks   |
|                      | (1)       | (2)        | (3)        | (4)          | (5)      | (6)     | (7)      | (8)       | (9)        | (10)       | (11)         | (12)    | (13)    | (14)     |
|                      | · · · ·   |            | .,,        |              |          |         |          |           | · · · ·    | · · ·      | . ,          | · · ·   |         |          |
| Europe:              |           |            |            |              |          |         |          |           |            |            |              |         |         |          |
| Austria              | 25,428    | 22,324     | 81         | 207          | 1,787    | 485     | 544      | 24,193    | 21,345     | 17         | 57           | 1,718   | 519     | 537      |
| Belgium              | 55,644    | 22,385     | 1,893      | 4,309        | 14,147   | 7,697   | 5,213    | 51,823    | 20,899     | 921        | 4,640        | 14,033  | 8,103   | 3,227    |
| Bulgaria             | 742       | 5          | -          | -            | 15       | 682     | 40       | 486       | 39         | -          | 4            | 14      | 392     | 37       |
| Czech Republic       | 2,854     | 2,759      | -          | -            | 2        | 13      | 80       | 2,803     | 2,637      | -          | -            | 3       | 23      | 140      |
| Denmark              | 17,517    | 7,735      | 3,247      | 139          | 1,087    | 4,313   | 996      | 16,441    | 7,855      | 3,316      | 363          | 906     | 2,684   | 1,317    |
| Finland              | 14,444    | 12,254     | 257        | 220          | 102      | 764     | 847      | 15,590    | 12,501     | 127        | 107          | 89      | 1,503   | 1,263    |
| France               | 143,993   | 87,549     | 1,023      | 8,206        | 19,234   | 17,207  | 10,774   | 143,981   | 84,925     | 830        | 3,275        | 21,588  | 17,763  | 15,600   |
| Germany              | 146,223   | 94,265     | 2,324      | 8,597        | 14,965   | 11,863  | 14,209   | 130,120   | 76,618     | 674        | 5,083        | 13,861  | 15,515  | 18,369   |
| Greece               | 5,285     | 4,090      | 18         | 51           | 810      | 126     | 190      | 5,849     | 4,049      | 21         | 30           | 801     | 504     | 444      |
| Hungary              | 6,020     | 5,254      | 486        | 30           | 75       | 118     | 57       | 4,615     | 4,236      | 177        | 35           | 18      | 79      | 70       |
| Ireland              | 37,270    | 24,070     | 794        | 3,011        | 2,407    | 4,332   | 2,656    | 36,881    | 23,813     | 684        | 1,110        | 3,108   | 4,583   | 3,583    |
| Italy                | 41,436    | 17,229     | 181        | 1,705        | 10,613   | 7,745   | 3,963    | 42,024    | 15,269     | 265        | 1,783        | 11,694  | 7,284   | 5,729    |
| Netherlands          | 66,344    | 25,474     | 2,854      | 2,026        | 16,845   | 6,450   | 12,695   | 64,068    | 26,056     | 1,354      | 1,786        | 15,456  | 8,029   | 12,087   |
|                      | 9,993     | 5,356      |            |              |          |         |          |           | 4,928      | 61         |              |         |         | 2,294    |
| Norway               |           |            | 148        | 126          | 1,159    | 1,187   | 2,017    | 10,483    |            |            | 182          | 989     | 2,029   |          |
| Poland               | 9,868     | 9,370      | 3          | 71           | 15       | 256     | 153      | 7,580     | 6,752      | 18         | 43           | 19      | 374     | 374      |
| Portugal             | 3,695     | 2,946      | 30         | 127          | 172      | 154     | 266      | 4,683     | 3,203      | -          | 175          | 530     | 245     | 530      |
| Romania              | 8         | 10.010     | -          | -            | 2        | 5       | -        | 10        | -          | -          |              | 5       | -       | 5        |
| Russia <sup>1</sup>  | 15,051    | 13,813     | 2          |              | 124      | 1,011   | 101      | 14,665    | 13,210     | 23         | 4            | 188     | 947     | 293      |
| Spain                | 60,051    | 48,518     | 37         | 995          | 1,562    | 5,597   | 3,342    | 40,879    | 30,104     | 30         | 533          | 1,449   | 5,050   | 3,713    |
| Sweden               | 24,790    | 10,668     | 92         | 491          | 4,535    | 3,136   | 5,868    | 21,869    | 8,325      | 36         | 119          | 4,922   | 2,410   | 6,057    |
| Switzerland          | 86,756    | 21,381     | 542        | 5,350        | 43,670   | 6,354   | 9,459    | 83,916    | 21,054     | 334        | 4,505        | 40,960  | 5,527   | 11,536   |
| Turkey               | 5,011     | 3,819      | 6          | 77           | 224      | 371     | 514      | 4,507     | 3,061      | 6          | 33           | 248     | 482     | 677      |
| United Kingdom       |           | 1,580,135  | 40,188     | 134,870      | 160,950  | 568,429 | 178,329  | 2,573,698 | 1,514,754  | 27,382     | 90,086       | 156,831 | 590,211 | 194,434  |
| Yugoslavia 2         | 322       | -          | -          | 11           | 21       | 242     | 48       | 330       | 34         | -          | 3            | 20      | 187     | 86       |
| Other Europe         | 26,175    | 22,069     | 1,201      | 192          | 1,531    | 624     | 558      | 23,162    | 19,457     | 856        | 108          | 1,558   | 519     | 664      |
| Total Europe         | 3,467,821 | 2,043,469  | 55,407     | 170,811      | 296,054  | 649,161 | 252,919  | 3,324,656 | 1,925,124  | 37,132 1   | 113,364      | 291,008 | 674,962 | 283,066  |
| Canada               | 544,842   | 320,355    | 3,279      | 10,927       | 56 162   | 124,077 | 30,042   | 542,314   | 317,966    | 3,136      | 6,873        | 53,941  | 126,932 | 33,466   |
| Canada               | 377,072   | 320,333    | JIZII      | 10,727       | 30,102   | 124,011 | 30,042   | JTZ,JIT   | 317,700    | 3,130      | 0,073        | 33,741  | 120,732 | 33,700   |
| Latin America        |           |            |            |              |          |         |          |           |            |            |              |         |         |          |
| and Caribbean:       |           |            |            |              |          |         |          |           |            |            |              |         |         |          |
| Argentina            | 40,819    | 2,545      | 217        | 782          | 999      | 33,739  | 2,537    | 40,553    | 2,228      | 94         | 665          | 719     | 33,822  | 3,025    |
| Bahamas              | 69,700    | 25,398     | 2,090      | 5,141        | 15,523   | 19,237  | 2,311    | 69,542    | 23,996     | 1,987      | 4,039        | 17,797  | 19,336  | 2,387    |
| Bermuda              | 246,625   | 73,173     | 24,481     | 13,416       | 54,538   | 72,371  | 8,646    | 245,055   | 70,695     | 21,158     | 11,378       | 54,878  | 75,937  | 11,009   |
| Brazil               | 115,700   | 60,087     | 1,745      | 658          | 668      | 45,575  | 6,967    | 117,230   | 60,912     | 364        | 627          | 676     | 45,172  | 9,479    |
| British West Indies  | 275,837   | 109,109    | 34,313     | 17,623       | 58,501   | 43,955  | 12,336   | 252,588   | 100,516    | 25,616     | 14,670       | 55,475  | 44,300  | 12,011   |
| Chile                | 5,461     | 1,315      | 44         | 265          | 689      | 2,836   | 312      | 5,408     | 1,227      | 6          | 67           | 727     | 2,960   | 421      |
| Colombia             | 4,969     | 4,280      | 53         | 33           | 200      | 295     | 108      | 5,527     | 4,059      | 34         | 28           | 166     | 988     | 252      |
| Cuba                 | 19        | -          | -          | 2            | 1        | 14      | 2        | 13        | -          | _          | 1            | 1       | 11      | -        |
| Ecuador              | 3,079     | 1,978      | 53         | 76           | 114      | 854     | 4        | 2,849     | 1,841      | 74         | 43           | 152     | 734     | 5        |
| Guatemala            | 719       | 449        | 6          | 17           | 91       | 139     | 17       | 621       | 427        | 2          | 9            | 75      | 93      | 15       |
| Jamaica              | 222       | 79         | 103        | 2            | 25       | 6       | 7        | 315       | 167        | 25         | 1            | 26      | 88      | 8        |
| Mexico               | 47,883    | 28,452     | 522        | 1,436        | 1,378    | 8,712   | 7,383    | 49,743    | 28,081     | 150        | 1,352        | 1,228   | 11,272  | 7,660    |
| Netherlands Antilles | 242,843   | 136,255    | 2,056      | 10,805       | 55,275   | 19,542  | 18,910   | 221,682   | 123,833    | 1,790      | 9,906        | 51,197  | 18,405  | 16,551   |
| Panama               | 8,996     | 619        | 1,856      | 627          | 3,020    | 2,342   | 532      | 8,661     | 432        | 1,790      | 430          | 2,625   | 2,873   | 504      |
|                      | 589       |            |            |              |          |         |          |           |            |            |              |         |         |          |
| Peru                 |           | 29         | 3          | 30           | 102      | 98      | 327      | 952       | 105        | - 20       | 20           | 106     | 111     | 610      |
| Trinidad and Tobago  | 309       | 3          | 16         | 37           | 137      | 101     | 15       | 228       | 4          | 20         | 27           | 48      | 95      | 34       |
| Uruguay              | 4,497     | 438        | 95         | 467          | 657      | 2,380   | 460      | 3,773     | 309        | 19         | 377          | 573     | 2,167   | 328      |
| Venezuela            | 6,297     | 1,162      | 147        | 194          | 780      | 3,731   | 283      | 5,724     | 1,231      | 52         | 72           | 668     | 3,490   | 211      |
| Other Latin America  |           |            |            |              |          |         |          |           |            |            |              |         |         |          |
| and Caribbean        | 10,280    | 944        | 636        | 1,734        | 892      | 5,819   | 255      | 10,040    | 873        | 413        | 1,567        | 890     | 5,991   | 306      |
| Total Latin America  |           |            |            |              |          |         |          |           |            |            |              |         |         |          |
| and Caribbean        | 1,084,844 | 446,315    | 68,436     | 53 3/15      | 193 500  | 261 746 | 61 /112  | 1,040,504 | 420,936    | 53,601     | 45 270       | 188 027 | 267,845 | 64,816   |
| ana canbucan         | 1,007,014 | רו הייהב   | 00,700     | UTUIUI       | 170,070  | 201,170 | 01,712   | 1,070,004 | 720,730    | 55,50 I    | 10,417       | 100,027 | 201,073 | 01010    |

## TABLE CM-V-5.--Foreign Purchases and Sales of Long-Term Securities, by Type and Country, During Calendar Year 1996, con.

[In millions of dollars. Source: Office of International Financial Analysis]

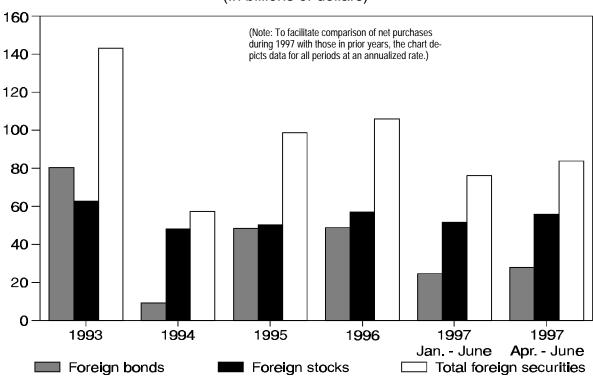
|                                   |               |            |           |          | y foreigne | rs        |              |               |            |           |         | foreigners | ;           |              |
|-----------------------------------|---------------|------------|-----------|----------|------------|-----------|--------------|---------------|------------|-----------|---------|------------|-------------|--------------|
|                                   | _             |            | mestic se | curities |            |           |              | _             |            | omestic s |         |            | -           |              |
|                                   |               | Marketable |           |          |            |           |              |               | Marketable |           |         |            |             |              |
|                                   |               | Treasury   | Bonds of  |          |            |           |              |               | Treasury   | of U.S    |         |            |             |              |
|                                   |               | & Federal  | U.S. Gov  |          |            |           |              |               | & Federal  |           |         |            |             |              |
|                                   |               | Financ-    | corp. and |          |            | _         |              |               | Financ-    | corp. ar  |         |            | _           | _            |
|                                   | Total         | ing Bank   | federally |          | rporate    |           | e <b>ign</b> | <b>-</b>      | ing Bank   | federall  | ,       | rporate    |             | eign         |
|                                   | pur-          | bonds      | sponsore  |          | d other    | secu      |              | Total         | bonds      | sponsor   |         | d other    | secu        |              |
| Country                           | chases        | & notes    | 0         | Bonds    |            | Bonds     | Stocks       | sales         | & notes    | 0         | s Bonds |            |             | Stocks       |
|                                   | (1)           | (2)        | (3)       | (4)      | (5)        | (6)       | (7)          | (8)           | (9)        | (10)      | (11)    | (12)       | (13)        | (14)         |
| Asia:                             |               |            |           |          |            |           |              |               |            |           |         |            |             |              |
| China:                            |               |            |           |          |            |           |              |               |            |           |         |            |             |              |
| Mainland                          | 44,159        | 38,704     | 3,359     | 482      | 170        | 1,303     | 141          | 26,730        | 24,251     | 603       | 225     | 172        | 1,276       | 203          |
| Taiwan                            | 20,024        | 15,858     | 600       | 108      | 2,193      | 325       | 940          | 17,262        | 11,250     | 1,729     | 100     | 2,119      | 894         | 1,170        |
| Hong Kong                         | 149,413       | 100,117    | 2,813     | 3,018    | 7,709      | 12,122    | 23,634       | 140,339       | 85,751     | 1,898     | 1,281   | 8,010      | 15,190      | 28,209       |
| India                             | 1,989         | 1,390      | 1         | 1        | 190        | 47        | 360          | 2,591         | 1,286      | -         | 4       | 234        | 190         | 877          |
| Indonesia                         | 6,823         | 4,978      | -         | 4        | 178        | 265       | 1,398        | 7,009         | 3,789      | 8         | -       | 216        | 1,519       | 1,477        |
| Israel                            | 16,689        | 13,907     | 431       | 271      | 1,162      | 306       | 612          | 19,060        | 14,452     | 123       | 61      | 1,547      | 1,368       | 1,509        |
| Japan                             | 603,919       | 447,584    | 18,717    | 10,138   | 35,578     | 34,515    | 57,387       | 555,145       | 406,194    | 11,172    | 4,039   | 35,950     | 30,788      | 67,002       |
| Korea                             | 13,068        | 7,942      | 694       | 251      | 118        | 2,128     | 1,935        | 14,114        | 5,695      | 637       | 159     | 187        | 3,545       | 3,891        |
| Lebanon                           | 432           | 16         | 1         | 4        | 265        | 138       | 8            | 313           | 14         | 72        | 5       | 225        | 57          | 12           |
| Malaysia<br>Pakistan              | 11,756<br>216 | 8,212<br>9 | 366<br>2  | 16<br>1  | 388<br>105 | 224<br>22 | 2,550<br>77  | 14,189<br>223 | 8,800<br>5 | 72        | 15<br>2 | 376<br>95  | 1,942<br>13 | 2,984<br>108 |
| Philippines                       | 4,107         | 1,426      | 687       | 71       | 266        | 821       | 836          | 4,338         | 1,113      | 23        | 43      | 298        | 1,738       | 1,123        |
| Singapore                         | 157,893       | 122,106    | 2,901     | 2,946    | 13,043     | 9,489     | 7,408        | 145,489       | 114,304    | 1,560     | 1,851   | 10.843     | 10,126      | 6,805        |
| Syria                             | 73            | 122,100    | 2,701     | 2,740    | 33         | 20        | 20           | 75            | -          | 1,500     | 1,001   | 22         | 27          | 26           |
| Thailand                          | 17,256        | 15,571     | 20        | 59       | 89         | 159       | 1,358        | 15,075        | 12,576     | 19        | _       | 96         | 1,008       | 1,376        |
| Other Asia                        | 60,459        | 40,449     | 5,569     | 3,218    | 9,028      | 872       | 1,323        | 52,408        | 30,788     | 3,771     | 2,997   | 10,817     | 2,492       | 1,543        |
| Total Asia                        | 1,108,276     | 818,269    | 36,161    | 20,588   | 70,515     | 62,756    | 99,987       | 1,014,360     | 720,268    | 21,615    | 10,782  | 71,207     | 72,173      | 118,315      |
| Africa:                           |               |            |           |          |            |           |              |               |            |           |         |            |             |              |
| Egypt                             | 1,987         | 1,092      | 481       | 96       | 256        | 42        | 20           | 677           | 70         | 13        | 104     | 293        | 33          | 164          |
| Ghana                             | 6             | -          | -         | -        | 1          | 3         | 2            | 312           | -          | -         | -       | 1          | 259         | 52           |
| Liberia                           | 1,854         | 517        | 309       | 98       | 553        | 315       | 62           | 1,676         | 362        | 252       | 106     | 602        | 291         | 63           |
| Morocco                           | 23            | 1          | -         | -        | 17         | 2         | 3            | 40            | 1          | -         | -       | 9          | 19          | 11           |
| South Africa                      | 958           | 91         | 4         | 3        | 148        | 223       | 489          | 2,076         | 124        | -         | 4       | 64         | 513         | 1,371        |
| Zaire                             | 5             | -          | -         | -        | -          | -         | 5            | 15            | -          | -         | -       | -          | -           | 15           |
| Other Africa                      | 1,744         | 589        | 87        | 38       | 505        | 158       | 367          | 1,706         | 648        | 6         | 31      | 592        | 95          | 334          |
| Total Africa                      | 6,577         | 2,290      | 881       | 235      | 1,480      | 743       | 948          | 6,502         | 1,205      | 271       | 245     | 1,561      | 1,210       | 2,010        |
| Other countries:                  |               |            |           |          |            |           |              |               |            |           |         |            |             |              |
| Australia                         | 63,181        | 32,678     | 207       | 1,009    | 3,703      | 16,003    | 9,581        | 65,695        | 30,150     | 203       | 1,098   | 4,192      | 19,689      | 10,363       |
| All other                         | 8,930         | 2,690      | 123       | 182      | 1,565      | 3,249     | 1,121        | 9,473         | 3,850      | 273       | 277     | 1,131      | 2,895       | 1,047        |
| Total other                       | 72,111        | 35,368     | 330       | 1,191    | 5,268      | 19,252    | 10,702       | 75,168        | 34,000     | 476       | 1,375   | 5,323      | 22,584      | 11,410       |
| countries                         | 72,111        | 33,300     | 330       | 1,171    | 3,200      | 17,232    | 10,702       | 73,100        | 34,000     | 770       | 1,575   | 3,323      | 22,304      | 11,110       |
| Total foreign countries           | 6,284,471     | 3,666,066  | 164,494   | 257,097  | 623,069    | 1,117,735 | 456,010      | 6,003,504     | 3,419,499  | 116,231   | 177,918 | 611,067    | 1,165,706   | 513,083      |
|                                   |               |            |           |          |            |           |              |               |            |           |         |            |             |              |
| International and regional orgs.: |               |            |           |          |            |           |              |               |            |           |         |            |             |              |
| International                     | 53,127        | 51,355     | 170       | 133      | 129        | 727       | 613          | 54,866        | 52,745     | 166       | 96      | 266        | 915         | 678          |
| European regional                 | 376           | 286        |           | -        | -          | 53        | -            | 884           | 258        | 24        | -       |            | 602         | -            |
| Latin American                    |               |            |           |          |            |           |              |               |            |           |         |            |             |              |
| regional                          | 5,126         | 4,257      | 144       | 52       | 517        | 135       | 21           | 5,885         | 5,036      | 105       | 44      | 466        | 229         | 5            |
| Asian regional                    | 922           | 609        | 55        | 18       |            | 28        | 170          | 1,018         | 762        | 14        | 22      | 32         | 14          | 174          |
| African regional                  | 305           | 247        | 37        | 12       | 3          | -         | 6            | 287           | 257        | 15        | 1       | 1          | 5           | 8            |
| Middle Eastern regional           | 1,159         | 1,153      | _         | _        | _          | _         | 6            | 691           | 691        | _         | -       | _          | -           | _            |
| Total international               |               | -          |           |          |            |           |              |               |            |           |         |            |             |              |
| and regional                      | 61,015        | 57,907     | 443       | 215      | 691        | 943       | 816          | 63,631        | 59,749     | 324       | 163     | 765        | 1,765       | 865          |
| Grand total                       |               | 3,723,973  | 164,937   | 257,312  | 623,760    | 1,118,678 | 456,826      | 6,067,135     | 3,479,248  | 116,555   | 178,081 | 611,832    | 1,167,471   | 513,948      |

<sup>&</sup>lt;sup>1</sup> Beginning with series for December 1992 forward, data for all other republics of the former U.S.S.R. are reported under "Other Europe."

Includes data on Serbia and Montenegro, which presently form an entity not formally recognized by the United States. Data for entities of the former Yugoslavia recognized as independent states by the United States are reported under "Other Europe" as follows: Beginning in December 1992 for Bosnia and Herzegovina, Croatia and Slovenia; and beginning in June 1994 for the Former Yugoslav Republic of Macedonia.

## CHART CM-D.--Net Purchases of Long-Term Foreign Securities by U.S. Investors \*

(In billions of dollars)



| [In millions of dollars. Source: Office of International Financial Analysis] |                   |                  |                  |                   |                  |                  |  |  |  |  |  |  |
|--|-------------------|------------------|------------------|-------------------|------------------|------------------|--|--|--|--|--|--|
| Туре   | 1993              | 1994             | 1995             | 1996              | Jan June 1997    | Apr June 1997    |  |  |  |  |  |  |
| Foreign bonds  | 80,377            | 9,224            | 48,405           | 48,793            | 12,288           | 6,973            |  |  |  |  |  |  |
| Foreign stocks   | 62,691<br>143,068 | 48,071<br>57,295 | 50,291<br>98,696 | 57,122<br>105,915 | 25,797<br>38,085 | 13,971<br>20,944 |  |  |  |  |  |  |
| 10tal  |                   | ·                | ·                |                   | ·                |                  |  |  |  |  |  |  |

<sup>\*</sup> Net purchases by U.S. investors equal net sales by foreigners, or gross sales minus gross purchases of securities.

U.S. net purchases of foreign bonds and stocks have been sustained at historically high levels since about 1993. The long-run increase in activity in foreign securities appears to be linked to the continuing efforts of U.S. institutional investors, including pension funds and investment companies, to diversify and reallocate their portfolios. The table presents aggregate U.S. net purchases on an annual basis for 1993 through 1996, as well as on a year-to-date and most recent quarter basis for 1997.

U.S. net purchases of foreign securities through the first half of 1997 were considerably slower than in the previous 2 years. Net purchases of foreign bonds, in particular, have slackened largely as a result of U.S. investors' reduced activity in European markets. Through the first half of the year U.S. investors were

heavy net sellers of foreign bonds to Italy and the United Kingdom (\$7.5 billion combined). However, U.S. net purchases remained strong opposite Latin America and Asia, with Argentina, the Caribbean banking centers, Japan and Korea accounting for nearly three-fourths of the activity in those regions. U.S. net purchases of foreign stocks were similarly moderate in the first two quarters of the year. Year-to-date net purchases were strongest opposite Europe and Asia, with the United Kingdom and Japan accounting for 88.6 percent of net acquisitions. Some emerging markets fared notably well in the first half of the year, among them Brazil, Mexico, Korea and Singapore (up \$4.6 billion combined). Offsetting year-to-date gains, however, were large U.S. net sales of foreign stocks opposite several countries, including Hong Kong, Spain, and Sweden (\$4 billion combined).



## **INTRODUCTION: Foreign Currency Positions**

The "Treasury Bulletin" publishes series on foreign currency holdings of large foreign exchange market participants. The series provide information on positions in derivative instruments, such as foreign exchange futures and options, that are increasingly used in establishing foreign exchange positions but were not covered in the old reports.

The information is based on reports of large foreign exchange market participants on holdings of five major foreign currencies (Canadian dollar, German mark, Japanese yen, Swiss franc, and pound sterling). U.S.-based businesses file a consolidated report for their domestic and foreign subsidiaries, branches, and agencies. U.S. subsidiaries of foreign entities file only for themselves, not for their foreign parents. Filing is required by law (31 U.S.C. 5315; 31 C.F.R. 128, Subpart C).

Weekly and monthly reports must be filed throughout the calendar year by major foreign exchange market participants, which are defined as market participants with more than \$50 billion equivalent in foreign exchange contracts on the last business day of any calendar quarter during the previous year (end March, June, September, or December). Such contracts include the amounts of foreign exchange spot contracts bought and sold, foreign exchange forward contracts bought and sold, foreign exchange futures bought and sold, and one half the notional amount of foreign exchange options bought and sold. Exemptions from filing the monthly report are given to banking institutions that file the Federal Financial Institution Examination Council (FFIEC) 035 report ("Monthly Consolidated Foreign Currency Report").

A quarterly report must be filed throughout the calendar year by each foreign exchange market participant that had more than \$1 billion equivalent in foreign exchange contracts on the last business day of any quarter the previous year (end March, June, September, or December). Exemptions from filing the quarterly report are given to major nonbank market participants that file weekly and monthly reports, and banking institutions that file FFIEC 035 reports.

This information is published in five sections corresponding to each of the major currencies covered by the reports. Tables I-1 through V-1 present the foreign currency data reported weekly by major market participants. Tables I-2 through V-2 present more detailed currency data of major market participants, based on monthly Treasury and FFIEC 035 reports. Tables I-3 through V-3 present quarterly consolidated foreign currency data reported by large market participants and FFIEC reporters which do not file weekly reports.

Principal exchanged under cross currency interest rate swaps is reported as part of purchases or sales of foreign exchange. Such principal is also separately noted on monthly and quarterly reports. The net options position, or the net delta-equivalent value of an options position, is an estimate of the relationship between an option's value and an equivalent currency hedge. The delta equivalent value is defined as the product of the first partial derivative of an option valuation formula (with respect to the price of the underlying currency) multiplied by the notional principal of the contract.

## **SECTION I.--Canadian Dollar Positions TABLE FCP-I-1.--Weekly Report of Major Market Participants**

[In millions of Canadian dollars. Source: Office of International Financial Analysis]

|   |   | ot, forward,<br>uture contracts  | Nak autiona  | Exchange rate<br>(Canadian   |
|---|---|--|--|--|
| Report<br>date  | Purchased<br>(1)  | Sold<br>(2)  | Net options<br>positions<br>(3)  | dollars per<br>U.S. dollar)<br>(4)   |
| 01/01/97. 01/08/97. 01/15/97. 01/15/97. 01/22/97. 01/29/97. 02/05/97. 02/12/97. 02/12/97. 02/26/97. 03/05/97. 03/12/97. 03/12/97. 03/12/97. 03/26/97. 04/02/97. 04/02/97. 04/03/97. 04/03/97. 04/33/97. 04/33/97. 05/07/97. | 198,796 215,282 216,543 218,529 221,560 220,800 225,242 234,884 234,075 231,047 232,867 239,583 233,123 233,123 232,576 244,381 243,557 244,407 245,091 243,105 | 189, 189 208, 922 211, 043 211, 535 214, 167 214, 130 218, 541 227, 690 226, 823 223, 704 227, 448 232, 261 224, 459 224, 611 234, 301 236, 764 239, 055 241, 450 239, 589 | -4,168 -4,253 -4,531 -4,410 -4,633 -4,752 -5,856 -5,979 -3,555 -3,825 -3,747 -3,724 -3,673 -4,663 -5,215 -4,599 -4,514 -5,011 -4,174 | 1.3709 1.3520 1.3420 1.3375 1.3457 1.3451 1.3556 1.3600 1.3666 1.3690 1.3635 1.3771 1.3740 1.3861 1.3901 1.3974 1.3936 1.3977 1.3822 |
| 05/14/97<br>05/21/97<br>05/28/97<br>06/04/97<br>06/11/97<br>06/18/97<br>06/25/97  | 248,630<br>257,265<br>250,093<br>247,697<br>253,496<br>259,594<br>255,352   | 244,701<br>253,608<br>248,983<br>247,140<br>249,603<br>259,531<br>252,125  | -4,698<br>-4,395<br>-4,797<br>-4,601<br>-4,087<br>-3,825<br>-4,414   | 1.3889<br>1.3676<br>1.3833<br>1.3761<br>1.3874<br>1.3935<br>1.3947   |

### **TABLE FCP-I-2.--Monthly Report of Major Market Participants**

[In millions of Canadian dollars. Source: Office of International Financial Analysis]

|  | Coral form  |   |  |  |  |  |  | Cross   | Exchange   |  |  |
|--|---|---|--|--|--|--|--|---|--|--|--|
| _  | Spot, for<br>and future c   |   | Non-ca   | pital items  | С  | Calls  |  | Puts  |  | interest   | rate<br>(Canadian  |
| Report<br>date   | Purchased (1)   | Sold<br>(2)   | Assets (3)   | Liabilities<br>(4)   | Bought<br>(5)  | Written<br>(6)   | Bought<br>(7)  | Written<br>(8)  | Net delta<br>equivalent<br>(9)   | rate<br>swaps<br>(10)  | dollars per<br>U.S. dollar)<br>(11)  |
| 1994 - Dec.<br>1995 - Dec.<br>1996 - July.<br>Aug.<br>Sept.<br>Oct.<br>Nov.<br>Dec.<br>1997 - Jan. | 170,552<br>220,483<br>183,132<br>187,031<br>183,991<br>196,696<br>198,576<br>196,650<br>224,209 | 168,063<br>218,270<br>186,382<br>185,456<br>182,904<br>196,600<br>196,936<br>193,701<br>222,930 | 42,517<br>46,532<br>61,951<br>54,242<br>60,471<br>56,750<br>51,290<br>60,191<br>59,023 | 44,077<br>44,497<br>56,972<br>50,981<br>55,781<br>51,801<br>45,874<br>55,532<br>53,315 | 11,489<br>12,594<br>14,552<br>14,386<br>16,319<br>25,352<br>18,064<br>16,499<br>26,134 | 11,681<br>14,271<br>16,608<br>18,071<br>19,309<br>26,888<br>19,518<br>17,835<br>28,049 | 11,521<br>17,244<br>16,361<br>16,441<br>15,761<br>17,160<br>19,701<br>20,051<br>27,697 | 9,574<br>14,008<br>14,739<br>13,902<br>14,189<br>16,129<br>18,293<br>18,097<br>21,215 | -1,354<br>-2,395<br>-3,270<br>-3,879<br>-3,991<br>-3,541<br>-3,896<br>-3,411<br>-2,108 | 71,264<br>77,764<br>88,608<br>94,258<br>91,838<br>92,362<br>94,075<br>94,012<br>94,413 | 1.4030<br>1.3646<br>1.3748<br>1.3683<br>1.3621<br>1.3382<br>1.3517<br>1.3708<br>1.3475 |
| Feb  | 229,328<br>230,960<br>242,822<br>253,291<br>272,228   | 229,794<br>227,862<br>242,586<br>258,144<br>275,285   | 62,352<br>61,518<br>61,035<br>60,440<br>61,773   | 54,601<br>55,317<br>57,773<br>53,173<br>52,999   | 29,040<br>31,069<br>31,361<br>32,849<br>29,916   | 32,974<br>35,781<br>36,874<br>37,351<br>34,422   | 32,396<br>30,308<br>28,605<br>31,672<br>26,310   | 21,598<br>21,894<br>24,714<br>28,178<br>21,369  | -4,001<br>-4,702<br>-4,976<br>-4,929<br>-3,856   | 99,648<br>101,004<br>100,989<br>103,534<br>124,865                                     | 1.3683<br>1.3854<br>1.3977<br>1.3785<br>1.3806   |

### TABLE FCP-I-3.--Quarterly Report of Large Market Participants

[In millions of Canadian dollars. Source: Office of International Financial Analysis]

|                 | 0 1 6  |  |  |  |  | C                                      |   | Cross                                  | Exchange                             |   |  |
|-----------------|--|--|--|--|--|--|---|--|--------------------------------------|---|--|
|                 | Spot, forward,<br>and future contracts         |  | Non-capital items                              |  | С  | Calls                                  |   | Puts                                   |                                      | currency                                      | rate<br>(Canadian<br>dollars per               |
| Report<br>date  | Purchased (1)                                  | Sold<br>(2)                                    | Assets (3)                                     | Liabilities<br>(4)                             | Bought (5)                               | Written<br>(6)                         | Bought<br>(7)                               | Written<br>(8)                         | Net delta<br>equivalent<br>(9)       | rate<br>swaps<br>(10)                         | U.S. dollar)<br>(11)                           |
| 1994 - Dec      | 38,697<br>37,915<br>45,225<br>40,940           | 37,175<br>34,162<br>37,086<br>37,896           | 48,219<br>54,224<br>58,059<br>56,387           | 43,109<br>49,566<br>53,278<br>53,606           | 3,501<br>3,326<br>3,944<br>3,712         | 2,873<br>3,219<br>3,490<br>3,638       | 3,632<br>2,886<br>4,055<br>4,931            | 3,054<br>2,285<br>2,436<br>3,440       | -298<br>575<br>608<br>98             | 14,637<br>15,363<br>15,816<br>14,974          | 1.4030<br>1.3727<br>1.3426<br>1.3646           |
| 1996 - Mar June | 37,455<br>36,973<br>42,377<br>50,635<br>46,713 | 33,031<br>32,864<br>37,666<br>44,181<br>43,182 | 46,802<br>52,939<br>58,303<br>54,725<br>47,881 | 41,983<br>44,462<br>48,879<br>44,618<br>40,304 | 6,581<br>7,946<br>8,860<br>n.a.<br>2,787 | 6,865<br>8,036<br>n.a.<br>n.a.<br>n.a. | 7,882<br>8,139<br>10,082<br>12,470<br>2,607 | 5,169<br>5,816<br>n.a.<br>n.a.<br>n.a. | -293<br>-586<br>-186<br>-656<br>-243 | 11,179<br>11,410<br>9,988<br>12,096<br>11,813 | 1.3595<br>1.3639<br>1.3621<br>1.3708<br>1.3854 |

## **SECTION II.--German Mark Positions TABLE FCP-II-1.--Weekly Report of Major Market Participants**

[In millions of German marks. Source: Office of International Financial Analysis]

|   |   | ot, forward,<br>ure contracts   | Makautana   | Exchange rate<br>(Deutsche   |
|---|---|---|---|--|
| Report<br>date  | Purchased<br>(1)  | Sold<br>(2)   | Net options<br>positions<br>(3)   | marks per<br>U.S. dollar)<br>(4)   |
| 01/01/97. 01/08/97. 01/15/97. 01/15/97. 01/29/97. 02/12/97. 02/12/97. 02/12/97. 02/12/97. 02/19/97. 02/26/97. 03/12/97. 03/12/97. 03/12/97. 03/12/97. 03/12/97. 04/02/97. 04/02/97. 04/03/97. 04/03/97. 04/16/97. 04/13/97. 05/14/97. 05/14/97. 05/14/97. 05/14/97. 05/14/97. 05/14/97. 06/18/97. 06/18/97. | 1,592,193 1,766,875 1,857,111 1,904,753 1,984,268 1,898,700 2,070,086 2,108,081 2,149,107 2,108,812 2,126,781 2,107,587 2,087,622 1,963,805 2,105,077 2,122,733 2,094,644 2,084,508 2,133,900 2,129,217 2,200,252 2,190,458 2,217,505 2,269,443 2,083,914 2,053,511 | 1,598,907 1,777,210 1,873,981 1,910,761 1,993,117 1,902,791 2,074,398 2,111,926 2,154,159 2,111,597 2,128,583 2,110,516 1,976,192 2,125,081 2,139,721 2,107,377 2,097,802 2,143,511 2,134,479 2,210,835 2,197,327 2,217,976 2,260,780 2,085,537 2,085,537 2,081 | 7,895 9,162 9,433 8,516 8,467 2,843 4,305 4,408 9,604 6,718 8,315 11,413 11,022 11,495 7,932 10,206 10,921 12,915 13,484 5,106 6,131 4,052 8,328 256 324 -3,486 | 1.5420<br>1.5749<br>1.5875<br>1.6418<br>1.6445<br>1.6440<br>1.6857<br>1.6990<br>1.6896<br>1.7123<br>1.6937<br>1.6815<br>1.6895<br>1.6760<br>1.7255<br>1.7288<br>1.7136<br>1.7316<br>1.7200<br>1.6945<br>1.6955<br>1.7295<br>1.7295 |

## **TABLE FCP-II-2.--Monthly Report of Major Market Participants**

[In millions of German marks. Source: Office of International Financial Analysis]

|   | 0   |  |  |  |  | (  |  | Cross  | Exchange  |  |  |
|---|---|--|--|--|--|--|--|--|---|--|--|
|   |   | Spot, forward,<br>and future contracts   |  | Non-capital items  |  | Calls  | I  | Puts   | Net delta   | currency<br>interest<br>rate   | rate<br>(Deutsche<br>marks per   |
| Report date   | Purchased<br>(1)  | Sold<br>(2)  | Assets (3)   | Liabilities<br>(4)   | Bought<br>(5)  | Written<br>(6)   | Bought<br>(7)  | Written<br>(8)   | equivalent<br>(9)   | swaps<br>(10)  | U.S. dollar)<br>(11)   |
| 1994 - Dec.<br>1995 - Dec.<br>1996 - July<br>Aug.<br>Sept.<br>Oct.<br>Nov.<br>Dec.<br>1997 - Jan.<br>Feb.<br>Mar.<br>Apr.<br>May.<br>June | 1,401,280<br>1,794,700<br>1,754,494<br>1,782,372<br>1,966,283<br>1,830,046<br>1,631,374<br>1,949,905<br>2,133,166<br>2,113,694<br>2,107,219 | 1,656,590<br>1,389,800<br>1,800,737<br>1,767,751<br>1,783,403<br>1,978,061<br>1,836,430<br>1,636,013<br>1,950,969<br>2,134,182<br>2,116,806<br>2,127,918<br>2,333,715<br>2,054,505 | 171,778<br>194,640<br>231,869<br>229,647<br>227,809<br>238,599<br>241,730<br>246,589<br>257,178<br>278,946<br>283,714<br>304,490<br>295,183<br>276,440 | 173,397<br>205,836<br>232,197<br>226,229<br>227,095<br>236,696<br>239,529<br>240,864<br>254,161<br>272,889<br>283,697<br>303,525<br>295,401<br>273,455 | 186,072<br>200,726<br>391,716<br>329,783<br>345,904<br>359,793<br>398,910<br>363,503<br>421,087<br>454,332<br>465,360<br>462,734<br>481,921<br>470,542 | 172,292<br>199,284<br>330,392<br>333,361<br>354,079<br>358,911<br>394,886<br>366,198<br>414,644<br>473,283<br>503,064<br>494,891 | 214,518<br>239,785<br>443,124<br>334,848<br>336,344<br>358,788<br>394,211<br>363,287<br>450,872<br>479,899<br>490,816<br>453,327<br>507,670<br>490,883 | 256,228<br>258,091<br>352,833<br>351,707<br>346,679<br>368,348<br>403,428<br>375,390<br>453,454<br>483,410<br>497,336<br>507,369<br>516,369<br>505,203 | 14,686<br>4,088<br>6,141<br>-1,336<br>3,500<br>3,824<br>4,124<br>6,143<br>10,666<br>12,933<br>6,932<br>-1,468 | 195,003<br>220,050<br>300,144<br>310,092<br>312,998<br>327,498<br>332,373<br>331,422<br>341,024<br>350,051<br>340,467<br>348,550<br>354,456<br>350,493 | 1.5495<br>1.4385<br>1.4723<br>1.4829<br>1.5254<br>1.5179<br>1.5389<br>1.5420<br>1.6390<br>1.6993<br>1.6750<br>1.7316<br>1.7061 |

### TABLE FCP-II-3.--Quarterly Report of Large Market Participants

[In millions of German marks. Source: Office of International Financial Analysis]

|                | Coral for                           |             |             |                    |            | C              |               | Cross          | Exchange                       |                                |                      |
|----------------|-------------------------------------|-------------|-------------|--------------------|------------|----------------|---------------|----------------|--------------------------------|--------------------------------|----------------------|
|                | Spot, forward, and future contracts | Non-ca      | pital items | С                  | Calls      |                | Puts          |                | currency<br>interest<br>rate   | rate<br>(Deutsche<br>marks per |                      |
| Report<br>date | Purchased<br>(1)                    | Sold<br>(2) | Assets (3)  | Liabilities<br>(4) | Bought (5) | Written<br>(6) | Bought<br>(7) | Written<br>(8) | Net delta<br>equivalent<br>(9) | swaps<br>(10)                  | U.S. dollar)<br>(11) |
| 1994 - Dec     | 304,637                             | 287,651     | 103,734     | 104,055            | 29,435     | 35,758         | 40,778        | 37,624         | -2,952                         | 20,179                         | 1.5495               |
|                | 275,411                             | 273,485     | 109,893     | 103,983            | 21,738     | 23,370         | 39,604        | 32,021         | -4,392                         | 22,187                         | 1.3828               |
|                | 291,202                             | 309,101     | 110,314     | 106,063            | 19,385     | 21,080         | 29,982        | 26,246         | -2,916                         | 25,280                         | 1.4280               |
| Dec            | 232,935                             | 242,840     | 116,608     | 110,323            | 13,902     | 13,509         | 23,934        | 17,298         | -2,533                         | 27,119                         | 1.4385               |
|                | 239,454                             | 248,946     | 107,580     | 104,831            | 15,590     | 12,791         | 28,335        | 17,958         | -3,755                         | 18,634                         | 1.4769               |
|                | 228,088                             | 235,453     | 109,153     | 103,846            | 22,105     | 17,949         | 26,572        | 20,201         | -2,493                         | 20,637                         | 1.5250               |
| Sept           | 247,393                             | 243,506     | 119,439     | 110,167            | 32,968     | 22,083         | 36,492        | 23,095         | -3,799                         | 18,623                         | 1.5254               |
| Dec            | 206,312                             | 204,098     | 114,004     | 104,158            | 33,903     | 23,066         | 29,754        | 22,953         | 3,277                          | 22,390                         | 1.5420               |
| 1997 - Mar     | 273,353                             | 274,683     | 125,229     | 110,858            | 40,492     | 30,229         | 41,055        | 30,838         | -1,036                         | 23,211                         | 1.6750               |

## **SECTION III.--Japanese Yen Positions TABLE FCP-III-1.--Weekly Report of Major Market Participants**

[In billions of Japanese yen. Source: Office of International Financial Analysis]

|  |  | oot, forward,<br>uture contracts  | Not options  | Exchange rate<br>(Yen  |
|--|--|---|--|--|
| Report<br>date   | Purchased<br>(1)   | Sold<br>(2)   | Net options<br>positions<br>(3)  | per U.S.<br>dollar)<br>(4)   |
| 01/01/97. 01/08/97. 01/15/97. 01/15/97. 01/122/97. 02/12/97. 02/12/97. 02/12/97. 02/19/97. 02/26/97. 03/05/97. 03/12/97. 03/12/97. 03/19/97. 04/02/97. 04/02/97. 04/03/97. 04/16/97. 04/16/97. 04/16/97. 05/14/97. 05/14/97. 05/21/97. 05/21/97. 06/04/97. 06/04/97. | 137,632<br>140,725<br>152,706<br>144,080<br>157,678<br>156,327<br>164,136<br>159,256<br>170,532<br>168,130<br>169,733<br>165,283<br>170,333<br>168,572<br>168,812<br>170,747<br>167,658<br>172,245<br>171,933<br>178,376<br>182,553<br>178,743<br>173,466<br>180,881 | 140,767 143,728 156,178 147,247 160,430 159,170 166,768 161,996 174,046 171,518 173,358 169,133 174,310 172,599 172,664 173,569 171,420 175,950 175,196 183,149 188,542 183,289 178,422 185,530 | 845<br>809<br>954<br>808<br>676<br>820<br>902<br>1,408<br>1,660<br>1,677<br>1,739<br>1,841<br>1,848<br>1,547<br>1,233<br>1,285<br>1,307<br>1,158<br>1,311<br>1,641<br>1,762<br>1,643<br>1,721<br>1,500 | 115.9000<br>115.8100<br>116.8400<br>119.0800<br>122.1200<br>123.3500<br>124.2200<br>124.4800<br>122.1500<br>121.2500<br>122.3500<br>122.8000<br>124.2000<br>125.7900<br>126.8000<br>125.7900<br>126.1000<br>127.1200<br>127.1200<br>128.000<br>129.000<br>120.1200<br>120.1200<br>121.2500<br>117.2500<br>117.2500<br>116.3000<br>111.2500 |
| 06/18/97<br>06/25/97   | 174,426<br>171,512   | 178,958<br>175,792  | 1,473<br>1,331   | 113.6600<br>114.0900   |

### TABLE FCP-III-2.--Monthly Report of Major Market Participants

[In billions of Japanese yen. Source: Office of International Financial Analysis]

|  |  |  | [ 56   | Japanese yen. s  |  |  |  |  |  |  |   |
|--|--|--|--|--|--|--|--|--|--|--|---|
|  | Cnat for   | ruord  |  |  |  | C  | ptions positio   | ns   |  | Cross  | Exchange  |
|  | Spot, for<br>and future of   |  | Non-ca   | pital items  | С  | Calls  |  | Puts   |  | currency<br>interest<br>rate   | rate<br>(Yen<br>per U.S.  |
| Report<br>date   | Purchased<br>(1)   | Sold<br>(2)  | Assets (3)   | Liabilities<br>(4)   | Bought<br>(5)  | Written<br>(6)   | Bought<br>(7)  | Written<br>(8)   | Net delta<br>equivalent<br>(9)   | swaps<br>(10)  | dollar)<br>(11)   |
| 1994 - Dec.<br>1995 - Dec.<br>1996 - July.<br>Aug.<br>Sept.<br>Oct.<br>Nov.<br>Dec.<br>1997 - Jan.<br>Feb.<br>Mar.<br>Apr.<br>May.<br>June | 121,520<br>119,445<br>143,223<br>133,441<br>138,544<br>144,238<br>147,245<br>137,749<br>155,864<br>170,186<br>162,958<br>171,962<br>175,562<br>168,515 | 123,174<br>122,102<br>146,128<br>136,777<br>141,020<br>146,793<br>149,232<br>140,568<br>158,407<br>172,914<br>167,166<br>175,798<br>182,207<br>172,073 | 16,336<br>21,177<br>22,811<br>22,237<br>23,785<br>23,741<br>22,624<br>23,020<br>20,120<br>21,114<br>22,585<br>23,747<br>22,640<br>25,091 | 15,781<br>20,459<br>21,327<br>21,479<br>23,069<br>23,325<br>22,174<br>21,526<br>18,544<br>19,720<br>21,984<br>23,226<br>22,287<br>24,393 | 11,361<br>13,939<br>18,047<br>17,095<br>17,736<br>18,919<br>19,802<br>22,677<br>20,472<br>21,845<br>20,245<br>20,567<br>35,597<br>25,984 | 10,530<br>13,161<br>17,692<br>16,631<br>17,378<br>19,131<br>19,489<br>22,538<br>20,052<br>21,273<br>19,814<br>20,743<br>24,176<br>26,252 | 13,131<br>19,205<br>21,018<br>19,792<br>20,419<br>22,339<br>23,244<br>21,035<br>24,697<br>22,501<br>28,647<br>27,999 | 14,793<br>20,603<br>21,947<br>20,736<br>21,566<br>23,462<br>24,345<br>22,949<br>26,035<br>27,312<br>26,751<br>26,327<br>30,300<br>29,024 | 1,234<br>1,256<br>838<br>794<br>522<br>360<br>629<br>924<br>980<br>1,627<br>1,704<br>1,206<br>1,811<br>1,296 | 30,578<br>35,992<br>46,178<br>47,141<br>49,018<br>51,046<br>53,236<br>53,765<br>57,908<br>60,382<br>62,500<br>61,988<br>65,774<br>61,248 | 99.6000<br>103.4200<br>106.8700<br>108.9100<br>111.4500<br>114.0500<br>113.9000<br>121.4800<br>120.2000<br>123.7500<br>127.1200<br>116.3500<br>114.6600 |

### **TABLE FCP-III-3.--Quarterly Report of Large Market Participants**

[In billions of Japanese yen. Source: Office of International Financial Analysis]

|                 | Coral form                             |             |            |                    |               | 0              |               | Cross          | Exchange                       |                              |                          |
|-----------------|--|-------------|------------|--------------------|---------------|----------------|---------------|----------------|--------------------------------|------------------------------|--------------------------|
|                 | Spot, forward,<br>and future contracts |             | Non-ca     | Non-capital items  |               | Calls          |               | Puts           |                                | currency<br>interest<br>rate | rate<br>(Yen<br>per U.S. |
| Report<br>date  | Purchased (1)                          | Sold<br>(2) | Assets (3) | Liabilities<br>(4) | Bought<br>(5) | Written<br>(6) | Bought<br>(7) | Written<br>(8) | Net delta<br>equivalent<br>(9) | swaps<br>(10)                | dollar)<br>(11)          |
| 1994 - Dec      | 16,042                                 | 18,154      | 5,932      | 5,547              | 2,533         | 3,045          | 3,524         | 2,736          | -302                           | 3,758                        | 99.6000                  |
|                 | 17,163                                 | 17,847      | 4,583      | 4,374              | 1,353         | 1,417          | 3,016         | 1,878          | -137                           | 4,409                        | 84.7300                  |
|                 | 18,902                                 | 20,715      | 5,286      | 4,681              | 1,539         | 1,679          | 3,312         | 2,258          | -563                           | 5,032                        | 99.6500                  |
|                 | 16,673                                 | 17,835      | 5,822      | 5,102              | 1,026         | 1,100          | 2.946         | 1,509          | -1,014                         | 5,379                        | 103.4200                 |
| 1996 - Mar June | 15,106                                 | 17,364      | 7,085      | 6,443              | 948           | 952            | 2,081         | 1,131          | -481                           | 3,286                        | 107.3100                 |
|                 | 15,413                                 | 16,875      | 6,820      | 6,486              | 1,036         | 1,098          | 2,603         | 1,381          | -728                           | 3,558                        | 109.7500                 |
|                 | 16,461                                 | 16,775      | 6,704      | 6,452              | 1,388         | 1,354          | 1,661         | 1,109          | -88                            | 3,648                        | 111.4500                 |
| Dec             | 15,669                                 | 16,566      | 7,296      | 6,967              | 1,371         | 1,408          | 2,023         | 1,525          | -299                           | 3,842                        | 116.0000                 |
|                 | 12,357                                 | 13,911      | 8,601      | 7,406              | 1,182         | 1,373          | 1,730         | 1,294          | -405                           | 3,098                        | 123.7500                 |

## SECTION IV.--Swiss Franc Positions TABLE FCP-IV-1.--Weekly Report of Major Market Participants

[In millions of Swiss francs. Source: Office of International Financial Analysis] Spot, forward, and future contracts Exchange rate (Francs per U.S. dollar) Net options Report date Sold (2) positions Purchased (3) (4) 7,724 483,602 496,654 1.3420 551,024 557,137 540,030 7,229 1.3648 541,150 8,924 1.3720 01/22/97. 539,319 553,448 7.673 1.4300 585,426 598,590 6,880 1.4265 569,431 580,677 6,165 1.4238 1.4515 599,718 612,025 6,089 1.4853 633,612 646,341 4,142 02/26/97. 661,365 3,604 1.4800 647,675 03/05/97. 651,691 1.4819 639,558 2,240 649,183 660,584 2,885 1.4555 03/19/97. 647,100 5,125 1.4440 634,519 03/26/97. 627,633 639,631 4,681 1.4640 04/02/97. 589,964 602,692 4,342 1.4435 04/09/97. 626,279 638,721 3,601 1.4785 04/16/97. 615,316 628,152 1.4725 04/23/97. 600,843 614,603 4,709 1.4637 04/30/97. 603,189 618,469 6,002 1.4735 05/07/97. 610,133 626,248 6,762 1.4595 05/14/97. 623,600 640,475 9,213 1.4365 1.4093 05/21/97. 668,989 686,759 9,311 05/28/97. 684,200 701,071 8,884 1.4115 06/04/97. 641,543 659,578 7,785 1.4455 06/11/97 663,690 680,472 8,384 1.4390 611,610 630,071 7,757 1.4475 06/25/97.... 596,907 614,455 8,465 1.4380

### TABLE FCP-IV-2.--Monthly Report of Major Market Participants

[In millions of Swiss francs. Source: Office of International Financial Analysis] Options positions Cross Exchange Spot, forward, and future contracts currency Calls Puts (Francs Non-capital items interesť Net delta per U.S. rate Bought (5) Bought (7) Purchased Sold Assets Liabilities Written Written Report equivalent dollar) swaps (9) (10) date (1) (3) (6) (2) (4) (8) (11)31,307 31,297 1994 - Dec. . . . . . . 322,798 328,968 24,890 30,497 30,940 4,223 132,369 1.3100 26,361 35,863 1995 - Dec. . . . . . . . 303,365 309,490 30,477 33,752 27,594 31,562 n.a. 1.1545 1996 - July.. 457,420 468,160 19,713 24,058 59,168 51,088 66,800 70,116 10,461 97,137 1.1979 Aug. 18,593 22,540 55,691 48,601 96,569 1.2025 9,716 466,024 483,498 18,455 22,058 69,534 58,796 79,794 86,809 10,254 96,957 1.2550 506,348 520,867 21,609 24,381 67,609 61,994 78,552 81,490 7,163 99,330 1.2690 21,064 21,527 6,213 7,492 Nov. 528,308 537,826 24,966 81,905 85,293 84,532 96,242 100,652 1.3045 26,206 27,507 89,178 Dec. 502,668 511,997 77,532 71,096 89,416 1.3420 1997 - Jan..... 91,291 100,907 564,525 572,672 22,177 69,415 63,792 88,807 6,429 1.4248 30,444 Feb. . . . . . . . 614,072 623,922 23,309 71.947 67,027 93.948 99,168 2,091 111,155 1.4789 Mar. . . . . . . . 70,971 607,486 619,793 22.881 31,196 62,805 93,667 100,915 4,440 111,081 1.4480 Apr..... 613,098 627,401 26,494 34,306 72,801 58,057 92,256 107,077 6,036 112,228 1.4735 32,898 35,851 May.... 640,463 657,023 25,246 79,517 68,880 58,445 104,215 120,816 106,737 8,663 120,821 120,439 1.4145 June . . . . . . 624,766 26,259 63,145 92,660 1.4620 612,152 4.116

#### TABLE FCP-IV-3.--Quarterly Report of Large Market Participants

|                 | Spot, forward, and future contracts            |  |  |  | Options positions                       |   |   |   |                                    | Cross  | Exchange                                       |
|-----------------|--|--|--|--|---|---|---|---|------------------------------------|--|--|
|                 |  |  | Non-capital items                              |  | Calls                                   |   | Puts                                      |   | Net delta                          | currency                                       | rate<br>(Francs<br>per U.S.                    |
| Report<br>date  | Purchased (1)                                  | Sold<br>(2)                                    | Assets (3)                                     | Liabilities (4)                                | Bought (5)                              | Written<br>(6)                          | Bought<br>(7)                             | Written<br>(8)                            | equivalent<br>(9)                  | rate<br>swaps<br>(10)                          | dollar)<br>(11)                                |
| 1994 - Dec      | 38,500<br>33,662<br>44,152<br>32,493           | 32,752<br>24,077<br>34,781<br>23,675           | 14,611<br>14,736<br>14,252<br>13,572           | 14,809<br>15,134<br>15,075<br>14,755           | 2,413<br>1,531<br>2,338<br>1,217        | 2,473<br>1,931<br>2,395<br>1,264        | 2,766<br>2,528<br>3,195<br>2,070          | 2,089<br>1,969<br>2,663<br>1,559          | -132<br>136<br>-162<br>-74         | 19,497<br>20,203<br>21,170<br>20,652           | 1.3100<br>1.1500<br>1.1550<br>1.1545           |
| 1996 - Mar June | 34,563<br>37,929<br>39,350<br>45,049<br>51,798 | 29,557<br>43,179<br>42,009<br>54,712<br>72,243 | 14,414<br>13,808<br>13,859<br>13,769<br>16,779 | 17,044<br>15,025<br>13,732<br>15,598<br>17,455 | 582<br>1,849<br>1,865<br>3,215<br>4,194 | 717<br>2,376<br>2,034<br>2,838<br>5,291 | 2,558<br>6,821<br>4,602<br>4,334<br>6,877 | 1,193<br>3,239<br>3,927<br>4,499<br>7,653 | -126<br>n.a.<br>25<br>-434<br>-631 | 17,109<br>17,460<br>15,635<br>14,876<br>15,391 | 1.1910<br>1.2545<br>1.2550<br>1.3420<br>1.4480 |

## **SECTION V.--Sterling Positions TABLE FCP-V-1.--Weekly Report of Major Market Participants**

[In millions of pounds sterling. Source: Office of International Financial Analysis]

|          |           | orward,<br>e contracts | Net options | Exchange rate<br>(U.S. dollars |  |
|----------|-----------|------------------------|-------------|--------------------------------|--|
| Report   | Purchased | Sold                   | positions   | per pound)                     |  |
| date     | (1)       | (2)                    | (3)         | (4)                            |  |
| 01/01/97 | 315,197   | 304,018                | -387        | 1.7105                         |  |
| 01/08/97 | 337,257   | 326,187                | -392        | 1.6875                         |  |
| 01/15/97 | 349,851   | 338,750                | -874        | 1.6840                         |  |
| 01/22/97 | 367,946   | 355,430                | -465        | 1.6340                         |  |
| 01/29/97 | 374,106   | 362.296                | -707        | 1.6200                         |  |
| 02/05/97 | 373,532   | 363,934                | -54         | 1.6410                         |  |
| 02/12/97 | 375,920   | 368,407                | -80         | 1.6310                         |  |
| 02/19/97 | 375,412   | 366,937                | -51         | 1.6157                         |  |
| 02/26/97 | 366,508   | 357,176                | -255        | 1.6340                         |  |
| 03/05/97 | 366,671   | 359,062                | -269        | 1.6150                         |  |
| 03/12/97 | 386,869   | 378,994                | -204        | 1.5980                         |  |
| 03/19/97 | 376,225   | 365,849                | -22         | 1.5975                         |  |
| 03/26/97 | 377,302   | 361.849                | 731         | 1.6285                         |  |
| 04/02/97 | 352,150   | 341,733                | 306         | 1.6428                         |  |
| 04/09/97 | 353,552   | 344,561                | 1.011       | 1.6185                         |  |
| 04/16/97 | 359,597   | 350.536                | 682         | 1.6242                         |  |
| 04/23/97 | 361,771   | 353.066                | 747         | 1.6225                         |  |
| 04/30/97 | 359,239   | 352,711                | 1,000       | 1.6237                         |  |
| 05/07/97 | 391,944   | 381,274                | 1,338       | 1.6085                         |  |
| 05/14/97 | 389.893   | 382,953                | 1,337       | 1.6465                         |  |
| 05/21/97 | 395,425   | 384,810                | 914         | 1.6440                         |  |
| 05/28/97 | 402,324   | 393,162                | 973         | 1.6390                         |  |
| 06/04/97 | 392,354   | 384,177                | 946         | 1.6327                         |  |
| 06/11/97 | 397,760   | 387,564                | 717         | 1.6370                         |  |
| 06/18/97 | 380,953   | 369,040                | 674         | 1.6385                         |  |
| 06/25/97 | 396,748   | 385,407                | 1,353       | 1.6628                         |  |
| 00,20,7, | 370,740   | 000,107                | 1,000       | 1.0020                         |  |

### TABLE FCP-V-2.--Monthly Report of Major Market Participants

[In millions of pounds sterling. Source: Office of International Financial Analysis]

| •   | in millions of pounds sterling, source. Office of international Financial Analysis |   |  |  |  |  |  |  |  |  |  |
|---|--|---|--|--|--|--|--|--|--|--|--|
|   | Cmat fam   |   |  |  | Options positions                              |  |  |  |  | Cross<br>currency<br>interest<br>rate          | Exchange<br>rate<br>(U.S.<br>dollars per       |
|   | Spot, forward,<br>and future contracts   |   | Non-capital items                              |  | Calls  |  | Puts   |  | - Net delta                            |  |  |
| Report<br>date  | Purchased (1)  | Sold<br>(2)   | Assets (3)                                     | Liabilities (4)                                | Bought<br>(5)                                  | Written<br>(6)                                 | Bought<br>(7)                                  | Written<br>(8)                                 | equivalent<br>(9)                      | swaps<br>(10)                                  | pound)<br>(11)                                 |
| 1994 - Dec.<br>1995 - Dec.<br>1996 - July.<br>Aug.<br>Sept. | 266,836<br>285,039<br>300,608<br>293,683<br>302,300                                | 264,375<br>280,494<br>298,567<br>291,969<br>295,350 | 48,055<br>53,633<br>64,729<br>63,601<br>69,562 | 51,191<br>58,713<br>66,094<br>65,884<br>73,519 | 19,335<br>20,451<br>42,935<br>41,615<br>39,435 | 19,627<br>20,231<br>43,834<br>43,348<br>41,821 | 16,695<br>21,389<br>40,992<br>40,972<br>36,067 | 18,416<br>23,368<br>43,874<br>43,653<br>39,788 | 663<br>1,976<br>615<br>740<br>494      | 48,456<br>50,681<br>58,977<br>59,100<br>58,548 | 1.5665<br>1.5500<br>1.5557<br>1.5614<br>1.5646 |
| Oct<br>Nov<br>Dec<br>1997 - Jan                             | 342,988<br>352,406<br>319,811<br>386,113   | 334,369<br>345,749<br>308,666<br>372,355            | 69,099<br>67,155<br>70,639<br>72,325           | 72,923<br>71,503<br>72,805<br>76,436           | 48,323<br>54,005<br>48,830<br>52,273           | 50,299<br>55,727<br>49,889<br>54,305           | 45,937<br>51,282<br>45,236<br>52,965           | 48,445<br>53,361<br>47,500<br>54,094           | -469<br>-222<br>-324<br>-200           | 59,731<br>61,216<br>60,305<br>62,506           | 1.6265<br>1.6812<br>1.7120<br>1.6015           |
| Feb   | 367,086<br>370,294<br>372,829<br>391,017<br>392,242                                | 354,766<br>355,372<br>360,409<br>378,238<br>376,730 | 69,020<br>73,905<br>75,624<br>70,300<br>67,556 | 72,039<br>78,281<br>79,978<br>77,248<br>73,677 | 56,613<br>56,854<br>57,014<br>59,142<br>54,783 | 60,109<br>58,422<br>57,435<br>58,031<br>54,343 | 53,306<br>53,203<br>51,362<br>59,564<br>53,566 | 55,542<br>57,442<br>63,262<br>66,045<br>61,723 | -309<br>678<br>1,004<br>1,052<br>1,448 | 63,558<br>66,242<br>68,833<br>70,848<br>70,914 | 1.6285<br>1.6392<br>1.6237<br>1.6400<br>1.6642 |

## TABLE FCP-V-3.--Quarterly Report of Large Market Participants

[In millions of pounds sterling. Source: Office of International Financial Analysis]

|                |                             |             |            | O                  | Cross      | Exchange       |               |                |                   |                              |                              |
|----------------|-----------------------------|-------------|------------|--------------------|------------|----------------|---------------|----------------|-------------------|------------------------------|------------------------------|
|                | Spot, forw<br>and future co |             | Non-ca     | apital items       | C          | alls           | Pı            | uts            | Net delta         | currency<br>interest<br>rate | rate<br>(U.S.<br>dollars per |
| Report<br>date | Purchased (1)               | Sold<br>(2) | Assets (3) | Liabilities<br>(4) | Bought (5) | Written<br>(6) | Bought<br>(7) | Written<br>(8) | equivalent<br>(9) | swaps<br>(10)                | pound)<br>(11)               |
| 1994 - Dec     | 43,912                      | 42,884      | 36,089     | 31,884             | 3,369      | 3,317          | 3,846         | 2,765          | -495              | 6,530                        | 1.5665                       |
|                | 38,179                      | 39,074      | 37,724     | 31,873             | 3,168      | 3,623          | 3,976         | 2,611          | -327              | 6,468                        | 1.5945                       |
| Sept           | 33,854                      | 36,205      | 38,420     | 32,227             | 2,207      | 2,064          | 2,947         | 1,947          | -309              | 6,911                        | 1.5825                       |
| Dec            | 32,742                      | 39,024      | 39,447     | 32,647             | 2,043      | 2,353          | 2,804         | 1,820          | -240              | 7,233                        | 1.5500                       |
|                | 33,512                      | 37,914      | 37,611     | 30,769             | 2,047      | 2,332          | 3,337         | 1,892          | -593              | 5,198                        | 1.5261                       |
| June           | 38,937                      | 37,986      | 37,330     | 31,782             | 2,946      | 3,617          | 4,880         | 2,824          | -568              | 5,230                        | 1.5518                       |
| Sept           | 38,861                      | 42,245      | 39,643     | 30,461             | 2,250      | 3,241          | 4,280         | 2,209          | -275              | 4,968                        | 1.5646                       |
| Dec            | 50,941                      | 46,344      | 41,462     | 35,464             | 4,866      | 5,709          | 5,747         | 4,396          | n.a.              | 5,117                        | 1.7120                       |
|                | 43,282                      | 45,065      | 39,449     | 33,664             | 5,068      | 5,063          | 3,991         | 2,480          | -201              | 5,047                        | 1.6392                       |

## **INTRODUCTION: Exchange Stabilization Fund**

To stabilize the exchange value of the dollar, the Exchange Stabilization Fund (ESF) was established under the Gold Reserve Act of January 30, 1934 (31 U.S.C. 5302), which authorized establishment of a Treasury Department fund to be operated under the exclusive control of the Secretary, with approval of the President.

Subsequent amendment of the Gold Reserve Act modified the original purpose somewhat to reflect termination of the fixed exchange rate system.

Resources of the fund include dollar balances, partially invested in U.S. Government securities, *special drawing rights* (*SDRs*), and balances of foreign currencies. Principal sources of income (+) or loss (-) for the fund are profits (+) or losses (-) on SDRs and foreign exchange, as well as interest earned on assets.

- Table **ESF-1** presents the assets, liabilities, and *capital* of the fund. The figures are in U.S. dollars or their equivalents based on current exchange rates computed according to the accrual method of accounting. The capital account represents the original capital appropriated to the fund by Congress of \$2 billion, minus a subsequent transfer of \$1.8 billion to pay for the initial U.S. quota subscription to the *IMF*. Gains and losses are reflected in the cumulative net income (+) or loss (-) account.
- Table **ESF-2** shows the results of operations by quarter. Figures are in U.S. dollars or their equivalents computed according to the accrual method. "Profits (+) or losses (-) on foreign exchange" includes realized profits or losses. "Adjustment for change in valuation of *SDR holdings and allocations*" reflects net gain or loss on revaluation of SDR holdings and allocations for the quarter.

TABLE ESF-1.--Balances as of Dec. 31, 1996, and Mar. 31, 1997

|   |               | Dec. 31, 1996,                        |               |
|---|---------------|---------------------------------------|---------------|
| Assets, liabilities, and capital              | Dec. 31, 1996 | through Mar. 31, 1997                 | Mar. 31, 1997 |
| Assets  |               |                                       |               |
| U.S. dollars:                                 |               |                                       |               |
| Held with Treasury:                           |               |                                       |               |
| U.S. Government securities                    | 11,964,888    | 3,287,831                             | 15,252,719    |
| Special drawing rights <sup>1</sup>           | 10,312,295    | -432,920                              | 9,879,375     |
| Foreign exchange and securities: <sup>2</sup> |               |                                       |               |
| German marks                                  | 6,594,630     | -463,341                              | 6,131,289     |
| Japanese yen                                  | 9,017,399     | -575,806                              | 8,441,593     |
| Mexican pesos                                 | 3,500,000     | -3,500,000                            |               |
| Accounts receivable                           | 119,498       | -12,567                               | 106,931       |
| Total assets                                  | 41,508,710    | -1,696,803                            | 39,811,907    |
| Liabilities and capital                       |               |                                       |               |
| Current liabilities:                          |               |                                       |               |
| Accounts payable                              | 52,485        | -6,256                                | 46,229        |
| Total current liabilities                     | 52,485        | -6,256                                | 46,229        |
| Other liabilities:                            |               |                                       |               |
| Special drawing rights certificates           | 9,718,000     | -518,000                              | 9,200,000     |
| Special drawing rights allocations            | 7,045,304     | -250,207                              | 6,795,097     |
| Total other liabilities                       | 16,763,304    | -768,207                              | 15,995,097    |
| Capital:                                      |               |                                       |               |
| Capital account                               | 200,000       | _                                     | 200,000       |
| Net income (+) or loss (-) (see table ESF-2)  | 24,492,921    | -922,340                              | 23,570,581    |
| Total capital                                 | 24,692,921    | -922,340                              | 23,770,581    |
| ·   | · ·           | · · · · · · · · · · · · · · · · · · · |               |
| Total liabilities and capital                 | 41,508,710    | -1,696,803                            | 39,811,907    |

See footnotes on the following page.

### TABLE ESF-2.--Income and Expense

[In thousands of dollars. Source: Office of the Assistant Secretary of the Treasury for Management] Current quarter Fiscal year to date Jan. 1, 1997, through Mar. 31, 1997 Oct. 1, 1996, through Mar. 31, 1997 Income and expense Profit (+) or losses (-) on: -1,093,312 -1,476,378 Foreign exchange ..... -110,758 -114,632 Interest (+) or net charges (-) on: 29,885 61,166 U.S. Government securities.... 191,316 349,748 60,529 192,433 -987,6<u>63</u> Income from operations ..... -922,340 -987,663

Net income (+) or loss (-).....

Note.--Annual balance sheets for fiscal years 1934 through 1940 appeared in the 1940 "Annual Report of the Secretary of the Treasury" and those for succeeding years appeared in subsequent reports through 1980. Quarterly balance sheets beginning with December 31, 1938, have been published in the "Treasury Bulletin." Data from inception to September 30, 1978, may be found on the statements published in the January 1979 "Treasury Bulletin."

-922,340

<sup>&</sup>lt;sup>1</sup> Beginning July 1974, the International Monetary Fund adopted a technique for valuing the special drawing rights (SDRs) based on a weighted average of exchange rates for the currencies of selected member countries. The U.S. SDR holdings and allocations are valued on this basis beginning July 1974.
<sup>2</sup> Excludes foreign exchange transactions for future and spot delivery.

Page Intentionally Left Blank

Page Intentionally Left Blank

## **INTRODUCTION:** Consolidated Financial Statements

The following pages are excerpted from the "Consolidated Financial Statements of the United States Government," (CFS) Prototype 1996. The statements and accompanying information, prepared and published annually by the Financial Management Service, are modeled after corporate-type reports and are developed on an accrual basis of accounting.

The excerpts represent some of the most noteworthy information contained in the statements. Data for the CFS are compiled from program agency accounting systems Governmentwide. Customary notes to the financial statements as well as several broad supplementary tables—from accounts and loans receivable due from the public to Federal obligations—complete the publication.

#### **Statement of Financial Position**

This statement shows the operating assets of the Government that were acquired under the reporting year and prior year budgets and which remain available as resources to supply Government goods or satisfy service needs in the future. It also shows the Government's operating liabilities, some of which have not yet been funded by congressional appropriations. The net position shown in the statement reflects debt held by the public plus liabilities resulting from the application of accrual

accounting standards rather than budgetary accounting concepts.

The Statement of Financial Position does not include certain values such as stewardship assets, investments, and responsibilities (refer to the Statement of Federal Financial Accounting Standard No. 8). Additional information on some of the aforementioned can be found in Note 14 in the CFS on Social Security and Medicare, and in the supplemental schedules regarded as additions to non-Federal economic resources.

## **United States Government Consolidated Statement** of Financial Position as of September 30 (Unaudited)

(In billions of dollars)

| Assets                                     | 1996     | 1995     |
|--|----------|----------|
| Cash and other monetary assets             | 193.4    | 193.5    |
| Accounts and loans receivable              | 171.7    | 161.8    |
| Taxes receivable <sup>1</sup>              | 33.8     | 46.2     |
| Inventories and related properties         | 232.1    | 219.9    |
| Property, plant, and equipment             | 969.1    | 934.4    |
| Other assets                               | 123.8    | _133.6_  |
| Total assets                               | 1,723.9  | 1,689.4  |
| Liabilities and Net Position               |          |          |
| Accounts payable                           | 161.8    | 153.6    |
| Federal debt securities held by the public | 3,730.0  | 3,603.3  |
| Pensions and other actuarial liabilities   | 1,651.5  | 1,628.2  |
| Environmental liabilities                  | 246.5    | 227.2    |
| Other liabilities                          | 283.6_   | 228.7_   |
| Total liabilities                          | 6,073.4  | 5,841.0  |
| Net position                               | -4,349.5 | -4,151.6 |

<sup>&</sup>lt;sup>1</sup> Taxes receivable for individual and corporate income taxes, net of allowances for loss, are reported by the Internal Revenue Service.

#### Statement of Net Cost

This statement shows the annual net cost of Government operations which is funded by taxes, borrowing, or other means. The statement reflects the cost incurred to carry out the priorities determined by appropriation acts and authorizing legislation. The statement contains two components: (1) the gross cost of Government operations less (2) revenues earned from the public for goods and services. (See page 15 for the consolidated statement.)

#### Gross costs

Gross cost includes the full cost of the functions and consist of the direct costs and all other costs that can be directly traced, assigned on a cause and effect basis, or reasonably allocated to the function.

### Exchange revenues

These are revenues that arise when the U.S. Government provides goods and services to the public or to another Government entity for a price. The full amount of exchange revenues is to be reported on the Statement of Net Cost.

#### Net costs

Net cost is the difference between a function's gross cost and its related exchange revenues. This amount represents the net cost of operations of a function that is funded by sources other than exchange revenues. The financing sources for net cost of operations are reported on the Statement of Changes in Net Position.

#### Notes to the Statement of Net Cost

#### Functions of Government and their cost

The Government has begun to implement a law to measure performance and results. In arranging data on a functional basis, costs are classified according to the primary purpose of the activity. To the extent feasible, this classification is made without regard to agency or organizational distinctions. Classifying each activity solely in the function defining its most important purpose—even though many activities serve more than one purpose—permits adding the cost of each function to obtain the total cost.

The objectives of each of the Government's functions are described below. For additional information about agencies and departments responsible for these functions, see their individual financial statements and the Budget of the United States Government.

#### National defense

This function includes those programs directly related to the common defense and security of the United States. Coverage includes compensation and benefits for civilian and military personnel, development and utilization of weapons systems, and related programs. The areas falling within national defense's responsibilities are: military activities, atomic energy defense activities, and defense-related activities.

## Education, training, employment, and social services

This function includes expenditures to promote extension of knowledge and skills, enhance employment opportunities and to provide public services. The programs included are: elementary, secondary and vocational education, higher education, research and general education aids, training and employment, other labor services, and social services.

#### Health

This function includes those programs that have as their basic purpose the promotion of the physical and mental health of the Nation's population and the payments for or to persons for which no current service is rendered (retirement pay). The programs included are: health care services, health research, education and training of the health care workforce, consumer and occupational health and safety.

#### Medicare

This function includes the programs covered by Medicare: hospital insurance and supplementary medical insurance.

### *Income security*

This function includes general retirement and disability insurance, Federal employee retirement and disability, unemployment compensation, housing assistance, food and nutrition assistance, and other income security.

#### Social Security

This function includes the programs covered by Social Security: Old-age and survivors insurance and disability insurance, Federal employees retirement and disability, unemployment compensation, public assistance, and income supplements.

#### Veterans benefits and services

This function includes programs providing benefits and services to eligible individuals with prior military service. The programs included are: income security for veterans, veterans education, training and rehabilitation, hospital and medical care for veterans, veterans housing, and other veterans benefits and services.

### Energy

This function includes those programs designed to promote an adequate supply and appropriate use of energy to serve the needs of the economy. Areas within energy include: energy supply, conservation, sciences, emergency energy preparedness, energy information, and policy and regulation.

#### Natural resources and environment

This function includes those programs whose primary purpose is to develop, manage, and maintain the Nation's natural resources and environment. Activities within this area include: water resources, conservation and land management, recrea-

tional resources, pollution control and abatement, and other natural resources.

## Commerce and housing credit

This function includes the promotion and regulation of commerce and the housing credit and thrift insurance industries. The programs included are: mortgage credit and thrift insurance, postal service, Federal Financing Bank and other advancement and regulation of commerce.

## Transportation

This function includes all the programs with the primary aim of providing for the transportation of the general public and/or their property. The programs included are: ground transportation, air transportation, water transportation and other transportation.

## Community and regional development

This function includes all broad-based community, regional, urban and rural renewal, and development programs. The programs included are: community development, area and regional development, and disaster relief and insurance.

Under the Federal Emergency Management Agency (FEMA), the Federal Insurance Administration program sponsored flood insurance coverage to individuals and businesses.

#### International affairs

This function includes programs for the maintenance of peaceful relations, commerce, and travel between the United States and the remainder of the world. The areas falling within international affairs are: foreign economic and financial assistance, military assistance, conduct of foreign affairs, foreign information and exchange activities, and international financial programs.

## General science, space, and technology

This function includes programs whose resources are allocated to general science and basic research, space flight, space science, applications and technology, and supporting space activity.

## Agriculture

This function includes those programs that promote the economic stability of agriculture and the Nation's capability to maintain and increase agricultural production. The programs included are: farm income stabilization, and agricultural research and services.

## Administration of justice

This function includes those programs designated to provide judicial services, police protection, law enforcement and the promotion of the general maintenance of domestic order. The programs included are: Federal law enforcement activities, Federal litigative and judicial activities, Federal correction activities, and criminal justice assistance.

#### Interest

Interest costs are the amounts accrued on Federal securities held by the public. Interest payments are made by the Treasury's Bureau of Public Debt.

#### General Government

This function includes the general overhead costs of the Federal Government, including legislative and executive activities, personnel, and property activities. The programs included are: legislative functions, executive direction and management, central fiscal operations, general property and records management, central personnel management, and other general Government.

# **United States Government Consolidated Statement of Net Cost** for the Year Ended September 30 (Unaudited)

(In billions of dollars)

|  | Gros    | s Costs | <b>Exchange Revenues</b> |       | Net     | Net Costs |  |
|--|---------|---------|--------------------------|-------|---------|-----------|--|
| Costs of Government Functions                        | 1996    | 1995    | 1996                     | 1995  | 1996    | 1995      |  |
| National defense                                     | _230.2_ | 194.6   | 9.4                      | 11.1  | _220.8_ | 183.5     |  |
| Human resources:                                     |         |         |                          |       |         |           |  |
| Education, training, employment, and social services | 54.5    | 82.5    | 1.6                      | 3.2   | 52.9    | 79.3      |  |
| Health   | 132.9   | 132.2   | 5.4                      | 4.8   | 127.5   | 127.4     |  |
| Medicare   | 224.7   | 211.1   | 20.3                     | 21.2  | 204.4   | 189.9     |  |
| Income security                                      | 227.8   | 186.0   | 11.8                     | 10.6  | 216.0   | 175.4     |  |
| Social Security                                      | 380.8   | 364.1   | 1.1                      | -     | 379.7   | 364.1     |  |
| Veterans' benefits and services                      | 13.3    | 81.0    | 3.6                      | 3.7   | 9.7     | 77.3      |  |
| Subtotal   | 1,034.0 | 1,056.9 | 43.8                     | 43.5  | 990.2   | 1,013.4   |  |
| Physical resources:                                  |         |         |                          |       |         |           |  |
| Energy   | 31.2    | 15.1    | 14.0                     | 10.2  | 17.2    | 4.9       |  |
| Natural resources and environment                    | 29.8    | 23.8    | 3.0                      | 2.9   | 26.8    | 20.9      |  |
| Commerce and housing credit                          | 73.2    | 70.0    | 66.2                     | 68.9  | 7.0     | 1.1       |  |
| Transportation                                       | 53.7    | 37.4    | 2.1                      | 2.5   | 51.6    | 34.9      |  |
| Community and regional development                   | 8.1     | 13.7    | 9                        | 1.5   | 7.2     | 12.2      |  |
| Subtotal   | 196.0   | 160.0   | 86.2                     | 86.0  | 109.8   | 74.0      |  |
| Net interest:  |         |         |                          |       |         |           |  |
| Interest on the public debt                          | 241.7   | 234.3   | -                        | -     | 241.7   | 234.3     |  |
| Other  | 1       | 1       |                          |       | 1       | 1         |  |
| Subtotal   | 241.8   | _234.4_ |                          |       | 241.8   | 234.4     |  |
| Other functions:                                     |         |         |                          |       |         |           |  |
| International affairs                                | 20.8    | 19.3    | 6.0                      | 2.7   | 14.8    | 16.6      |  |
| General science, space, and technology               | 16.5    | 17.9    | -                        | .1    | 16.5    | 17.8      |  |
| Agriculture  | 16.7    | 7.0     | 2.8                      | 2.9   | 13.9    | 4.1       |  |
| Administration of justice                            | 21.5    | 16.9    | 1.0                      | 1.1   | 20.5    | 15.8      |  |
| General Government                                   | 26.7    | 50.3    | 8.5                      | 8.8   | 18.2    | 41.5      |  |
| Subtotal   | 102.2   | _111.4_ | 18.3                     | 15.6  | 83.9    | 95.8      |  |
| Total  | 1,804.2 | 1,757.3 | 157.7                    | 156.2 | 1,646.5 | 1,601.1   |  |

The accompanying notes in the CFS are an integral part of this statement.

## **Statement of Changes in Net Position**

The Statement of Changes in Net Position reports the beginning net position, the items which caused net position to change during the reporting period, and the ending net position. It shows the revenues generated principally by the Government's sovereign power to tax, levy duties, and assess fines and penalties, as well as any prior period adjustments that affect the net position.

### Net cost of Government operations

Net cost of Government operations is the cost of operations reported on the Statement of Net Cost. Financing sources from non-exchange revenues are taxes and other non-exchange revenues, including donations, which the Federal Government is able to demand or receive due to its sovereign powers.

### Prior period adjustments

Prior period adjustments are limited to corrections of errors and accounting changes with retroactive effects that can either increase or decrease net position depending upon their nature, including adjustments occasioned by the adoption of new Federal financial accounting standards. Adjustments are included in the calculation of the net change in cumulative results of operations, rather than as an element of net results for the period. Prior period statements should not be restated for prior period adjustments.

## Net position—beginning of period

The amount is the net position reported on the prior year's balance sheet.

### Net position—end of period

This amount shall agree with the amount reported as net position on the current year's balance sheet.

## **United States Government Consolidated Statement of Changes in Net Position for the Year Ended September 30 (Unaudited)**

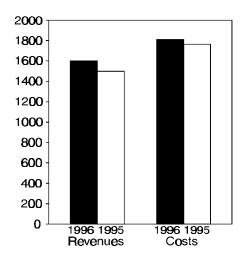
| (In billions of dollars)                           |          |          |
|--|----------|----------|
|  | 1996     | 1995     |
| Net cost of Government operations.                 | -1,646.5 | -1,601.1 |
| Less financing sources from non-exchange revenues: |          |          |
| From income taxes:                                 |          |          |
| Individual   | 656.4    | 590.2    |
| Corporate  | 171.8    | 157.0    |
| From employment taxes and contributions:           |          |          |
| Social Security                                    | 371.4    | 355.0    |
| Medicare   | 105.0    | 96.0     |
| Unemployment insurance                             | 28.6     | 28.9     |
| From other taxes and Governmental receipts:        |          |          |
| Excise taxes.                                      | 54.0     | 57.5     |
| Estate and gift taxes                              | 17.2     | 14.8     |
| Customs duties                                     | 18.7     | 19.3     |
| Miscellaneous                                      | 25.5     | 27.3     |
| Total non-exchange revenues.                       | 1,448.6  | 1,346.0  |
| Net results of operations                          | -197.9   | -255.1   |
| Prior period adjustments                           |          | 1 109.7  |
| Change in net position                             | -197.9   | -145.4   |
| Net position, beginning of period                  |          | -4,006.2 |
| Net position, end of period                        | -4,349.5 | -4,151.6 |

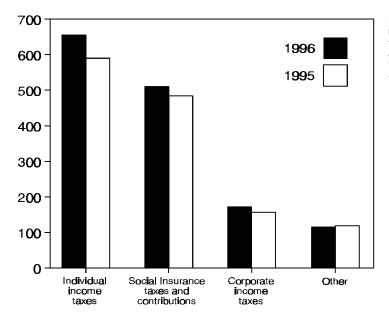
<sup>&</sup>lt;sup>1</sup> Prior period adjustments consist of: environmental clean-up cost of -\$227.2 billion; Bureau of Indian Affairs, -\$1.6 billion; defense inventories and fixed assets, -\$82.4 billion; and depreciation, \$420.9 billion. (See note 6 in the CFS for explanation of adjustment for depreciation.)

## **Exchange and Non-Exchange Revenues and Cost**

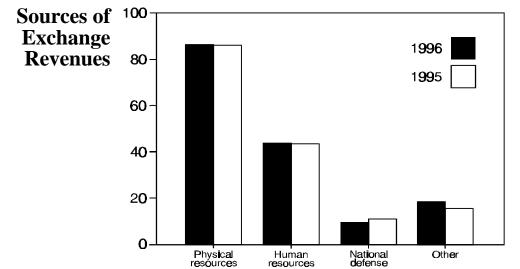
The graphs on this page and on the following page show categories of revenues by source and the Government's cost by function for fiscal 1996 and 1995. Sources of non-exchange revenues levied under the Government's sovereign power are reported on the cash basis. Sources of exchange revenues and gross cost by function are reported on the accrual basis.

(All charts in billions of dollars)



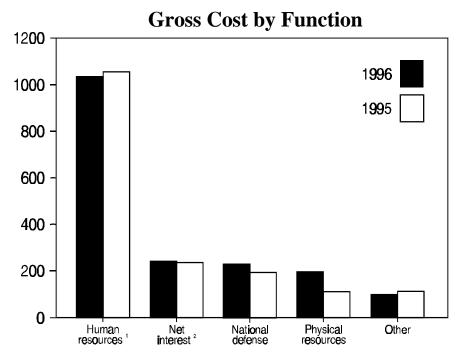


## **Sources of** Non-Exchange **Revenues**



Human

Other

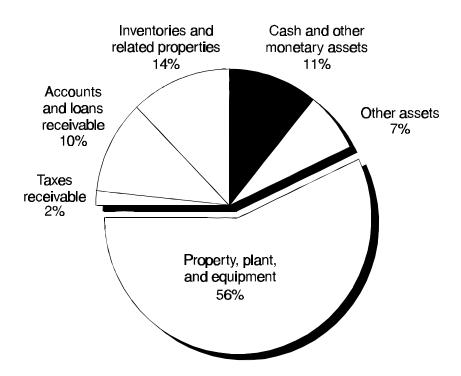


<sup>&</sup>lt;sup>1</sup> See "Gross Costs" column in the United States Government Consolidated Statement of Net Cost on page 15 of the CFS.
<sup>2</sup> Does not include interest on investments held by Government agencies.

## Major Categories of Assets as of September 30, 1996

Assets are resources owned by or owed to the Federal Government that are available to pay liabilities or to provide future public services. The chart below is derived from the Statement of Financial Position (page 108 of this issue of the Treasury Bulletin). It depicts the major categories of assets as of September 30, 1996, as a percentage of total assets. The components for each of these categories are contained in Notes to Financial Statements in the CFS

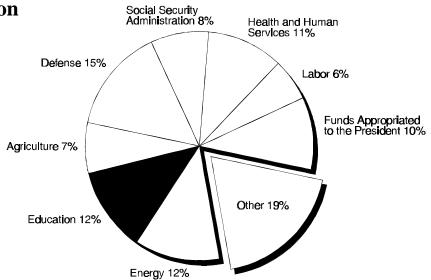
## Total Assets: \$1,724 billion

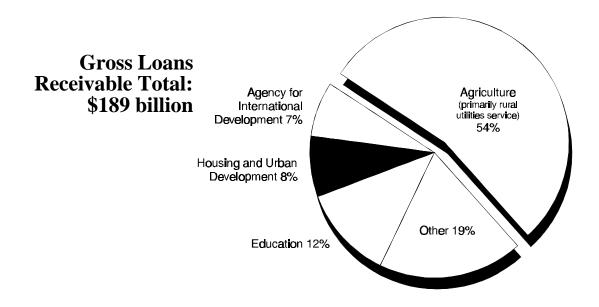


## Gross Accounts and Loans Receivable as of September 30, 1996

The amounts in these graphs were derived from the agencies' adjusted trial balances (ATB) as reported on the Federal Agencies' Centralized Trial-Balance System (FACTS). These gross amounts, less allowances of \$14.4 billion and \$62.3 billion for accounts and loans receivable, respectively, are included in the Statement of Financial Position on page 108 of this issue of the Treasury Bulletin.

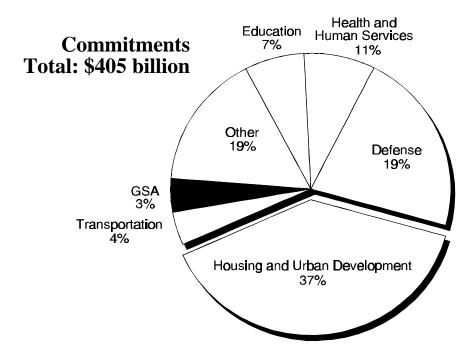
Gross Accounts Receivable Total: \$59 billion



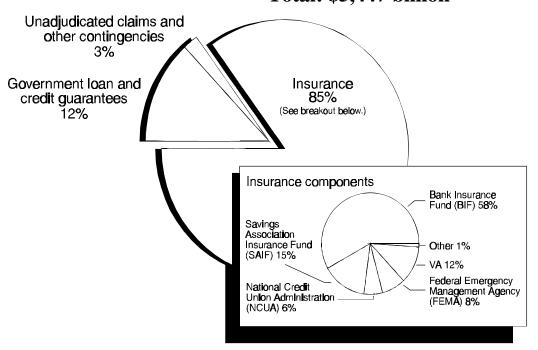


## Commitments and Contingencies

For a breakdown of the figures illustrated in these charts, see Commitments and Contingencies of the United States Government for the Years Ended September 30, 1996 and 1995, on pages 32 and 33 of the CFS.



## Contingencies (at face value) Total: \$5,447 billion

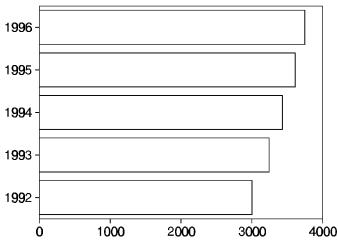


## **Federal Debt**

The following graphs represent different facets of the net Federal debt, excluding intragovernmental investments. For a breakdown of the Federal debt, see the tables on pages 22 through 24 of the CFS.



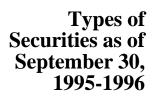
(In billions of dollars)

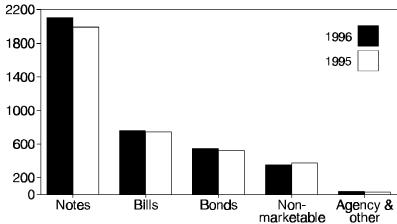


## 1996 -1995 -1994 -1993 -1992 -0 50 100 150 200 250

## Interest Expense for Federal Debt Held by the Public, Fiscal 1992-1996

(In billions of dollars)





## TABLE TF-15A.--Highway Trust Fund

The following information is released according to the provisions of the Byrd Amendment to the Intermodal Surface Transportation Efficiency Act of 1991 and represents data concerning the Highway Trust Fund. The figure described as "unfunded authorizations" is the latest estimate received from three Department of Transportation for fiscal 1996. The 24-

and 12-month revenue estimates for the highway and mass transit accounts, respectively, include the latest estimates received from the Department of Treasury's Office of Tax Analysis for excise taxes, net of refunds. They represent net highway receipts for those periods beginning at the close of fiscal 1996.

## **Highway Account**

| [In millions of dollars. Source: Department of Transportation] |        |
|--|--------|
| Unfunded authorizations (EOY)                                  | 39,123 |
| 24-month revenue estimate.                                     | 45,154 |
| Mass Transit Account   |        |
| [In millions of dollars. Source: Department of Transportation] |        |
| Unfunded authorizations (EOY)                                  | 4,561  |
| 12-month revenue estimate.                                     | 7,233  |

## **Research Paper Series**

## Available through the Office of the Assistant Secretary for Economic Policy

- 9001. "Some Economic Aspects of the U.S. Health Care System." James E. Duggan. August 1990.
- 9002. "Historical Trends in the U.S. Cost of Capital." Robert Gillingham and John S. Greenlees. December 1990.
- 9003. "The Effect of Marginal Tax Rates on Capital Gains Revenue: Another Look at the Evidence." Robert Gillingham and John S. Greenlees. December 1990.
- 9004. "An Econometric Model of Capital Gains Realization Behavior." Robert Gillingham, John S. Greenlees, and Kimberly D. Zieschang. August 1990.
- 9101. "The Impact of Government Deficits on Personal and National Saving Rates." (Revised) Michael R. Darby, Robert Gillingham, and John S. Greenlees. February 1991.
- 9102. "Social Security and the Public Debt." James E. Duggan. October 1991.
- 9201. "Issues in Eastern European Social Security Reform." John C. Hambor. June 1992.
- 9202. "Life-Health Insurance Markets." John S. Greenlees and James E. Duggan. July 1992.
- 9203. "Property-Casualty Insurance Markets." Lucy Huffman and David Bernstein. August 1992.
- 9301. "The Bank-Reported Data in the U.S. Balance of Payments: Basic Features and an Assessment of their Reliability." Michael Cayton. February 1993.
- 9302. "The Returns Paid to Early Social Security Cohorts." James E. Duggan, Robert Gillingham, and John S. Greenlees. April 1993.
- 9303. "Distributional Effects of Social Security: The Notch Issue Revisited." James E. Duggan, Robert Gillingham, and John S. Greenlees. Revised April 1995.
- 9501. "Progressive Returns to Social Security? An Answer from Social Security Records." James E. Duggan, Robert Gillingham, and John S. Greenlees. November 1995.
- 9701. "Housing Bias in the CPI and Its Effects on the Budget Deficit and Social Security Trust Fund." James E. Duggan, Robert Gillingham, and John S. Greenlees. January 1997.

Copies may be obtained by writing to: Ann Bailey, Department of the Treasury 1500 Pennsylvania Ave., NW., Room 4422 Washington, D.C. 20220

## **Glossary**

## With References to Applicable Sections and Tables

Source: Financial Management Service

Accrued discount (SBN-1, -2, -3)—Interest that accumulates on savings bonds from the date of purchase until the date of redemption or final maturity, whichever comes first. Series A, B, C, D, E, EE, F, and J are discount or accrual type bonds—meaning principal and interest are paid when bonds are redeemed. Series G, H, HH, and K are current-income bonds, and the semiannual interest paid to their holders is not included in accrued discount.

Amounts outstanding and in circulation (USCC)—Includes all issues by the Bureau of the Mint purposely intended as a medium of exchange. Coins sold by the Bureau of the Mint at premium prices are excluded; however, uncirculated coin sets sold at face value plus handling charge are included.

Average discount rate (PDO-2, -3)—In Treasury bill auctions, purchasers tender competitive bids on a discount rate basis. The average discount rate is the weighted, or adjusted, average of all bids accepted in the auction.

**Budget authority** ("Federal Fiscal Operations")—Congress passes laws giving budget authority to Government entities, which gives the agencies the power to spend Federal funds. Congress can stipulate various criteria for the spending of these funds. For example, Congress can stipulate that a given agency must spend within a specific year, number of years, or any time in the future.

The basic forms of budget authority are appropriations, authority to borrow, contract authority, and authority to obligate and expend offsetting receipts and collections. The period of time during which Congress makes funds available may be specified as 1-year, multiple-year, or no-year. The available amount may be classified as either definite or indefinite; a specific amount or an unspecified amount can be made available. Authority may also be classified as current or permanent. Permanent authority requires no current action by Congress.

**Budget deficit**—The total, cumulative amount by which budget outlays (spending) exceed budget receipts (income).

Cash management bills (PDO-2)—Marketable Treasury bills of irregular maturity lengths, sold periodically to fund short-term cash needs of Treasury. Their sale, having higher minimum and multiple purchase requirements than those of other issues, is generally restricted to competitive bidders.

Competitive tenders ("Treasury Financing Operations")—A bid to purchase a stated amount of one issue of Treasury securities at a specified yield or discount. The bid is accepted if it is within the range accepted in the auction. (See Noncompetitive tenders.)

Coupon issue—The issue of bonds or notes (public debt).

**Currency no longer issued (USCC)**—Old and new series gold and silver certificates, Federal Reserve notes, national bank notes, and 1890 Series Treasury notes.

Current income bonds ("U.S. Savings Bonds and Notes")—Bonds paying semiannual interest to holders. Interest is not included in accrued discount.

**Debt outstanding subject to limitation (FD-6)**—The debt incurred by the Treasury subject to the statutory limit set by

Congress. Until World War I, a specific amount of debt was authorized to each separate security issue. Beginning with the Second Liberty Loan Act of 1917, the nature of the limitation was modified until, in 1941, it developed into an overall limit on the outstanding Federal debt. As of June 1997, the debt limit was \$5,500,000 million; the limit may change from year to year.

The debt subject to limitation includes most of Treasury's public debt except securities issued to the Federal Financing Bank, upon which there is a limitation of \$15 billion, and certain categories of older debt (totaling approximately \$595 million as of February 1991).

**Discount**—The interest deducted in advance when purchasing notes or bonds. (See Accrued discount.)

**Discount rate (PDO-2)**—The difference between par value and the actual purchase price paid, annualized over a 360-day year. Because this rate is less than the actual yield (coupon-equivalent rate), the yield should be used in any comparison with coupon issue securities.

**Dollar coins** (USCC)—Include standard silver and nonsilver coins.

**Domestic series (FD-2)**—Nonmarketable, interest and non-interest-bearing securities issued periodically by Treasury to the Resolution Funding Corporation (RFC) for investment of funds authorized under section 21B of the Federal Home Loan Bank Act (12 U.S.C. 1441b).

**Federal intrafund transactions ("Federal Fiscal Operations")**—Intrabudgetary transactions in which payments and receipts both occur within the same Federal fund group (Federal funds or trust funds).

Federal Reserve notes (USCC)—Issues by the U.S. Government to the public through the Federal Reserve banks and their member banks. They represent money owed by the Government to the public. Currently, the item "Federal Reserve notes—amounts outstanding" consists of new series issues. The Federal Reserve note is the only class of currency currently issued.

Foreign ("Foreign Currency Positions," IFS-2, -3)—Locations other than those included under the definition of the United States. (See United States.)

Foreigner ("Capital Movements," IFS-2)—All institutions and individuals living outside the United States, including U.S. citizens living abroad, and branches, subsidiaries, and other affiliates abroad of U.S. banks and business concerns; central governments, central banks, and other official institutions of countries other than the United States, and international and regional organizations, wherever located. Also, refers to persons in the United States to the extent that they are known by reporting institutions to be acting for foreigners.

Foreign official institutions ("Capital Movements")—Includes central governments of foreign countries, including all departments and agencies of national governments; central banks, exchange authorities, and all fiscal agents of foreign national governments that undertake activities similar to those

## **Glossary**

of a treasury, central bank, or stabilization fund; diplomatic and consular establishments of foreign national governments; and any international or regional organization, including subordinate and affiliate agencies, created by treaty or convention between sovereign states.

Foreign public borrower ("Capital Movements")—Includes foreign official institutions, as defined above, the corporations and agencies of foreign central governments, including development banks and institutions, and other agencies that are majority-owned by the central government or its departments; and state provincial and local governments of foreign countries and their departments and agencies.

**Foreign-targeted issue (PDO-1, -3)**—Foreign-targeted issues were notes sold between October 1984 and February 1986 to foreign institutions, foreign branches of U.S. institutions, foreign central banks or monetary authorities, or to international organizations in which the United States held membership. Sold as companion issues, they could be converted to domestic (normal) Treasury notes with the same maturity and interest rates. Interest was paid annually.

**Fractional coins (USCC)**—Coins minted in denominations of 50, 25, and 10 cents, and minor coins (5 cents and 1 cent).

Government account series (FD-2)—Certain trust fund statutes require the Secretary of the Treasury to apply monies held by these funds toward the issuance of nonmarketable special securities. These securities are sold directly by Treasury to a specific Government agency, trust fund, or account. Their rate is based on an average of market yields on outstanding Treasury obligations, and they may be redeemed at the option of the holder. Roughly 80 percent of these are issued to five holders: the Federal Old-age and Survivors Insurance Trust Fund; the civil service retirement and disability fund; the Federal Hospital Insurance Trust Fund; the military retirement fund; and the Unemployment Trust Fund.

**Interfund transactions ("Federal Fiscal Operations")**—Transactions in which payments are made from one fund group (either Federal funds or trust funds) to a receipt account in another group.

International Monetary Fund ("Exchange Stabilization Fund," IFS-1)—(IMF) Established by the United Nations, the IMF promotes international trade, stability of exchange, and monetary cooperation. Members are allowed to draw from the fund.

**Intrabudgetary transactions** ("Federal Fiscal Operations")—These occur when payment and receipt both occur within the budget, or when payment is made from off-budget Federal entities whose budget authority and outlays are excluded from the budget totals.

Matured non-interest-bearing debt (SBN-1, -2, -3)—The value of outstanding savings bonds and notes that have reached final maturity and no longer earn interest. Includes all Series A-D, F, G, J, and K bonds. Series E bonds (issued between May 1941 and November 1965), Series EE (issued since January 1980), Series H (issued from June 1952 through December 1979), and savings notes issued between May 1967 and October 1970 have a final maturity of 30 years. Series HH bonds (issued since January 1980) mature after 20 years.

Noncompetitive tenders ("Treasury Financing Operations")—Offers by an investor to purchase Treasury securities at the price equivalent to the weighted average discount rate or yield of accepted competitive tenders in a Treasury auction. Noncompetitive tenders are always accepted in full.

Off-budget Federal entities ("Federal Fiscal Operations")—Federally owned and controlled entities whose transactions are excluded from the budget totals under provisions of law. Their receipts, outlays, and surplus or deficit are not included in budget receipts, outlays, or deficits. Their budget authority is not included in totals of the budget.

**Outlays** ("Federal Fiscal Operations")—Payments on obligations in the form of cash, checks, the issuance of bonds or notes, or the maturing of interest coupons.

**Own foreign offices ("Capital Movements")**—Refers to U.S. reporting institutions' parent organizations, branches and/or majority-owned subsidiaries located outside the United States.

Par value—The face value of bonds or notes, including interest

Quarterly financing ("Treasury Financing Operations")—Treasury has historically offered packages of several "coupon" security issues on the 15th of February, May, August, and November, or on the next working day. These issues currently consist of a 3-year note, a 10-year note, and a 30-year bond. Treasury sometimes offers additional amounts of outstanding long-term notes or bonds, rather than selling new security issues. (See Reopening.)

**Receipts** ("Federal Fiscal Operations")—Funds collected from selling land, capital, or services, as well as collections from the public (budget receipts), such as taxes, fines, duties, and fees.

**Reopening (PDO-3, -4)**—The offer for sale of additional amounts of outstanding issues, rather than an entirely new issue. A reopened issue will always have the same maturity date, CUSIP-number, and interest rate as the original issue.

Special drawing rights ("Exchange Stabilization Fund," IFS-1)—International assets created by IMF that serve to increase international liquidity and provide additional international reserves. SDRs may be purchased and sold among eligible holders through IMF. (See IMF.)

SDR allocations are the counterpart to SDRs issued by IMF based on members' quotas in IMF. Although shown in exchange stabilization fund (ESF) statements as liabilities, they must be redeemed by ESF only in the event of liquidation of, or U.S. withdrawal from, the SDR department of IMF or cancellation of SDRs.

SDR certificates are issued to the Federal Reserve System against SDRs when SDRs are legalized as money. Proceeds of monetization are deposited into an ESF account at the Federal Reserve Bank of New York.

**Spot** ("Foreign Currency Positions")—Due for receipt or delivery within 2 workdays.

State and local government series (FD-2)—(SLUGs) Special nonmarketable certificates, notes, and bonds offered to State and local governments as a means to invest proceeds from their own tax-exempt financing. Interest rates and maturities

## **Glossary**

comply with IRS arbitrage provisions. SLUGs are offered in both time deposit and demand deposit forms. Time deposit certificates have maturities of up to 1 year. Notes mature in 1 to 10 years and bonds mature in more than 10 years. Demand deposit securities are 1-day certificates rolled over with a rate adjustment daily.

**Statutory debt limit (FD-6)**—By Act of Congress there is a limit, either temporary or permanent, on the amount of public debt that may be outstanding. When this limit is reached, Treasury may not sell new debt issues until Congress increases or extends the limit. For a detailed listing of changes in the limit since 1941, see the Budget of the United States Government. (See debt outstanding subject to limitation.)

STRIPS (PDO-1, -3)—Separate Trading of Registered Interest and Principal Securities. Long-term notes and bonds may be divided into principal and interest-paying components, which may be transferred and sold in amounts as small as

\$1,000. STRIPS are sold at auction at a minimum par amount, varying for each issue. The amount is an arithmetic function of the issue's interest rate.

**Treasury bills—**The shortest term Federal security (maturity dates normally varying from 3 to 12 months), they are sold at a discount.

**Trust fund transaction ("Federal Fiscal Operations")**—An intra-budgetary transaction in which both payments and receipts occur within the same trust fund group.

**United States**—Includes the 50 States, District of Columbia, Commonwealth of Puerto Rico, American Samoa, Midway Island, Virgin Islands, Wake Island, and all other territories and possessions.

**U.S. notes** (**USCC**)—Legal tender notes of five different issues: 1862 (\$5-\$1,000 notes); 1862 (\$1-\$2 notes); 1863 (\$5-\$1,000 notes); 1863 (\$1-\$10,000 notes); and 1901 (\$10 notes).