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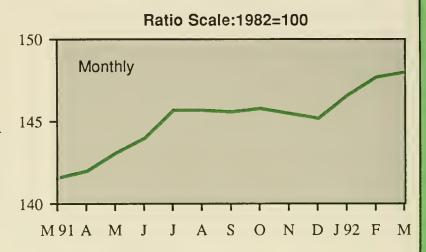
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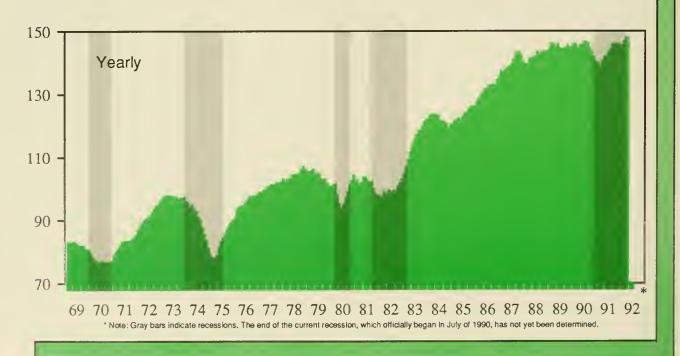
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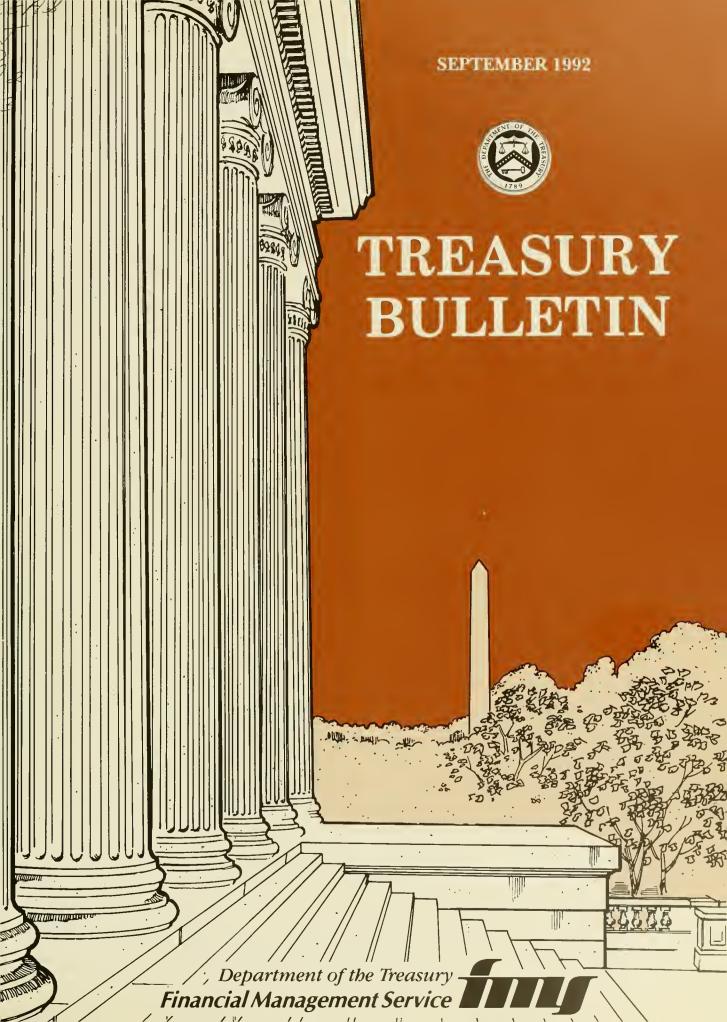
# PROFILE OF THE ECONOMY LEADING INDICATORS

The index of leading indicators edged up in a modest 0.2 percent in March after gains of 0.8 percent in February and 1.0 percent in January. It was the first time the index has risen for 3 straight months since mid-1991. The March increase was less than expected and not broadly based-only consumer expectations and commodity prices were significantly improved. Two other of the 11 components were slightly positive, while the remaining seven were weak. But several components, such as initial unemployment claims, could contribute to a rise in April.





See page 23 for more of Profile of the Economy

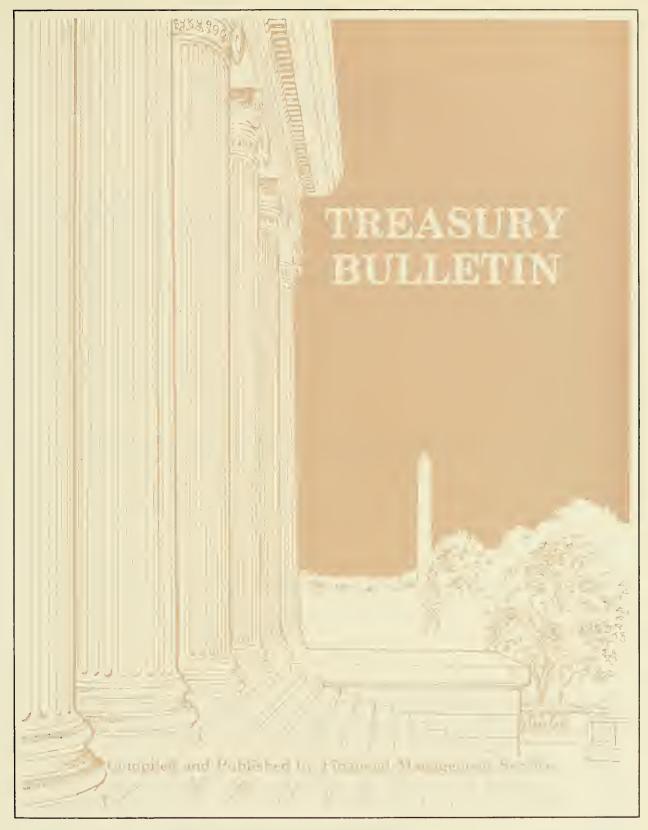


### Additional Financial Management Service Releases on Federal Finances

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The *Treasury Bulletin* is issued quarterly in March, June, September, and December by the Financial Management Service. The Reports Management Division, Financial Information compiles articles of general interest as well as statistical data from sources within several Treasury departmental offices and bureaus. Readers can contact the Financial Reports Branch at (202) 208-1709 to inquire about any of the published information. Suggestions for article subjects, tables or graphs are welcome.

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Definitions for words shown in italics can be found in the glossary. Details of figures may not add to totals because of rounding. r represents Revised, p Preliminary, n.a. Not available.

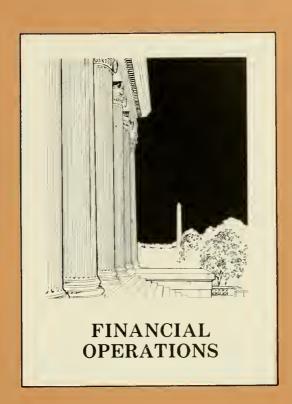


## **Nonquarterly Tables and Reports**

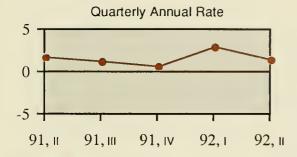
For the convenience of the "Treasury Bulletin" user, nonquarterly tables and reports are listed below along with the issues in which they appear.

**Issues** March Sept. Dec. June **Federal Fiscal Operations** FFO-4.--Summary of internal revenue collections by States and other areas **Capital Movements** CM-III-2.--Dollar liabilities to, and dollar claims on, foreigners in countries and areas not regularly reported separately..... **Special Reports** Consolidated Financial Statements of the United States Government.... Statement of Liabilities and Other Financial Commitments of the United States Government..... Trust Fund Reports: Civil service retirement and disability fund ..... Federal disability insurance trust fund..... Federal hospital insurance trust fund ..... Federal old-age and survivors insurance trust fund ..... Hazardous substance superfund..... Highway trust fund..... Inland waterways trust fund..... National service life insurance fund..... Railroad retirement account ..... Reforestation trust fund..... Unemployment trust fund ..... Investments of specified trust accounts .....





## **Profile of the Economy**



## CHART POE-A.-Growth of Real Gross Domestic Product

Real GDP grew at a 1.4 percent annual rate in the second quarter, which put growth for the first half of the year at 2.2 percent (first quarter figure recently was revised upward from 2.7 percent to 2.9 percent). Meanwhile, real final sales were flat, despite an annual-rate rise of 13.5 percent in business capital spending. Revisions also resulted in a slight markdown in the real growth rate since 1988 and showed that the 1990-91 downturn lasted three quarters, with real GDP down 2.2 percent.

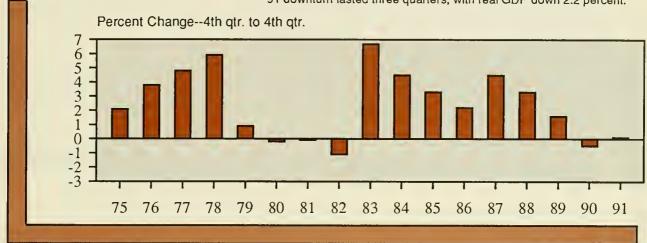
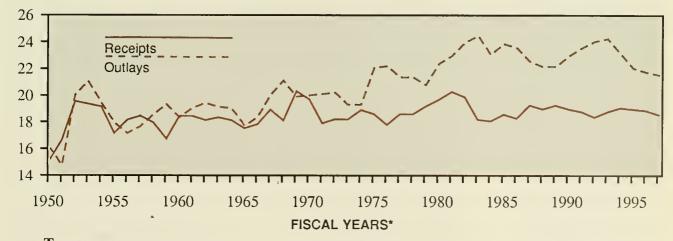


CHART POE-B.-Federal Outlays and Receipts As a Percent of Gross Domestic Product

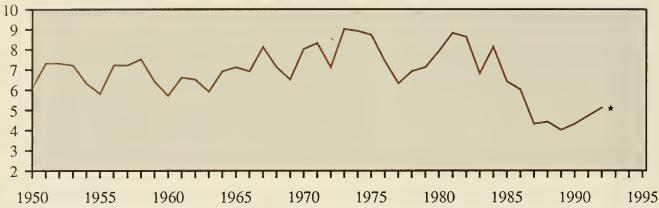


The mid-session budget projects outlays for fiscal 1992 and 1993 at about 24 percent of GDP. That figure is projected to fall to 21.5 percent by fiscal 1997, reflecting defense and discretionary domestic cutbacks. The net interest share for the next 5 years is expected to remain flat at about 3.5 percent of GDP, while mandatory spending (excluding deposit insurance) is expected to rise by more than 2 points as a share of GDP. The receipts share of GDP is expected to fall to 18.3 in fiscal 1992, due to a soft economy and a cut in tax withholding rates; it then is expected to climb to 19 percent by 1994. The projected gap between receipts and outlays in fiscal 1997 represents a structural deficit of about 3.3 percent of GDP.

<sup>\*</sup> Data based on projections from the fiscal 1993 Mid-Sssion Budget Review.

### **CHART POE-C.--Personal Saving**

Household Saving as a Percent of After-Tax Income Through June 1992



The personal saving rate was marked down by an average of .6 percentage points in each of the past 3 years, after recent annual revisions to the National Income and Product Accounts. Current figures show the saving rate fell to a post-World War II low of 4 percent in 1989 and rose to 4.7 percent by 1991. So far in 1992, the personal saving rate has edged up slightly to 4.9 percent in the first quarter and 5.2 percent in the second. The gain in the second quarter reflected the impact of a narrow .7 percent annual-rate increase in real after-tax personal income and a .3 percent rate of decline in real consumer spending.

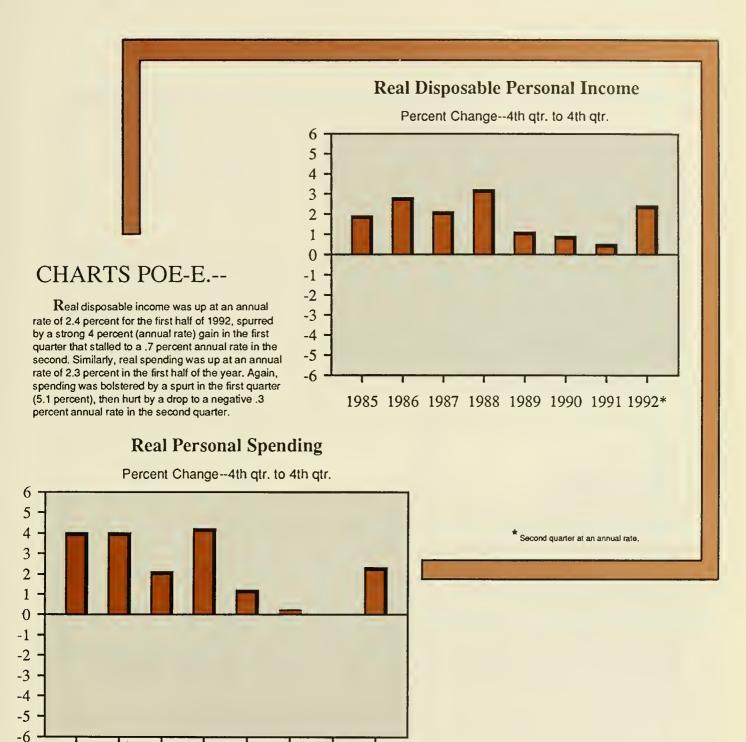
\* Note: The rate for 1992 is based on second quarter figures.

#### CHART POE-D.--Federal Deficit

A surplus of \$3.8 billion was recorded for the June 1992 Federal budget, compared with a \$2.6 billion deficit in June 1991. A sharp increase in revenue flows--up 17 percent from last June-caused much of the improvement. Strong quarterly income tax payments by corporations and individuals, as well as a drop in deposit insurance spending, contributed to the surplus. During the first 9 months of fiscal 1992, the deficit totaled \$227.1 billion compared with \$178.1 billion during the same period in 1991. Adjustments for this year's large drop in deposit insurance outlays, as well as Desert Storm contributions, put that 9-month figure higher than last year's by \$38 billion. During the past 12 months, the deficit reached \$319 billion--or \$282 billion excluding deposit insurance

outlays.

Sum Over the Latest 12 Months (In billions of dollars) 350 300 250 200 150 Total 100 **Excluding RTC & FSLIC** 50 Нишининининининин 82 91 92 83 84 85 86 87 88 89 90 **CALENDAR YEAR** 

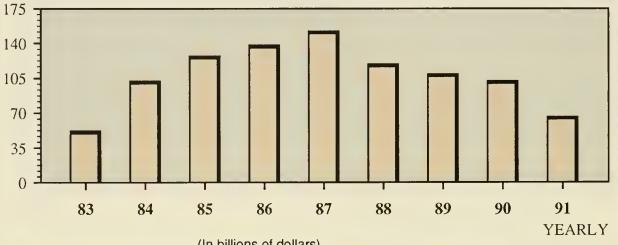


1985 1986 1987 1988 1989 1990 1991 1992\*

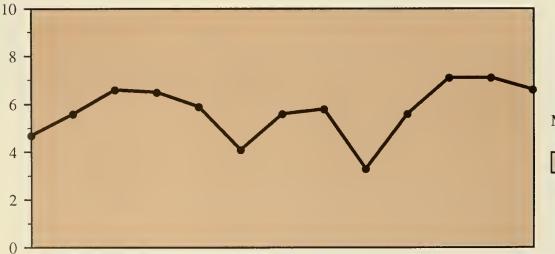
### CHARTS POE-F.--Merchandise Trade Deficit

The merchandise trade deficit narrowed to \$6.6 billion in June, from \$7.1 billion now posted for May. The latter was the largest deficit since late 1990. During the first 6 months of this year, the annual rate for the trade gap was \$71 billion, versus \$65 billion for all of 1991. Both exports and imports were up sharply to record levels in June. Exports jumped by 7.2 percent, with aircraft shipments accounting for two-fifths of the rise. In real terms, exports rose during the first 6 months of this year by a strong 8.1 percent from a year earlier. Imports were up 4.7 percent, including a 15 percent increase in oil--the result of both increased volume and higher prices. In the first 6 months of 1992, real nonpetroleum imports were up 12.2 percent from the depressed levels during the first half of 1991.

(In billions of dollars)



(In billions of dollars)

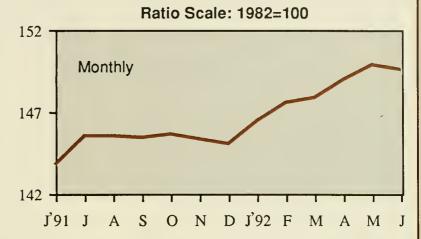


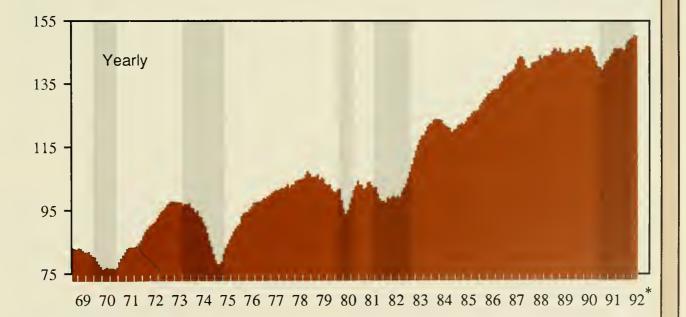
**MONTHLY** 

7/91 8/91 9/91 10/91 11/91 12/91 1/92 2/92 3/92 4/92 5/92 6/92

## **CHARTS POE-G.-- Leading Indicators**

The index of leading indicators posted its first decrease of the year in June, down .2 percent. The dip followed a .6 percent rise in May. The June decline was not large enough to indicate that growth has stalled or to mark the beginning of a trend. Seven of the 11 components posted relatively small declines in June, while four made positive contributions-especially new orders for plant and equipment. The index of coincident indicators also lost ground in June. The .6 percent drop was the largest decline since last November.





\* Note: Gray bars indicate recessions. The end of the current recession, which officially began in July 1990, has not yet been determined.

### **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.

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, and (2) in the three types of revolving funds (public enterprise, intragovernmental, and trust); 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 two categories: (1) proprietary receipts, or collections from the public, offset against outlays by agents and by function, and (2) intra-governmental funds, 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.

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 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 the 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 Federal disability insurance.

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) included off-budget surplus or deficit in calculating deficit argets 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 FF0-1 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 (Fall issue) 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 for the Third Quarter, Fiscal 1992**

Summary

The Federal budget was in deficit by \$28.4 billion in the third quarter of fiscal 1992, or only moderately wider than the \$25.9 billion in the corresponding quarter of the prior fiscal year. The modest widening represented a significantly better showing than in the first two quarters of the fiscal year when the deficit increased by nearly one-third to \$199.3 billion. For the entire first 9 months of fiscal 1992, the deficit totaled \$227.7 billion, compared with \$178.2 billion during the corresponding period in fiscal 1991.

A slowing in the rate of deterioration in the budget balance might be expected, based on movements of aggregate economic activity. Economic growth was ebbing in the third quarter of fiscal 1991, and in the subsequent quarter the economy dipped into a mild recession. The weakening pace of growth in the third quarter of fiscal 1991 was accompanied by a decline in receipts and accelerated growth of outlays for "automatic stabilizer" programs.

Also affecting year-over-year comparisons of the budget balance was a drop in deposit insurance outlays to \$3.5 billion in the third fiscal quarter of this year from \$14 billion in the corresponding quarter a year earlier. Failure to enact spending authority for the Resolution Trust Corporation (RTC) contributed to the decline in deposit insurance outlays. Spending by the RTC was negative in the latest quarter by \$2.1 billion, as gross outlays were exceeded by asset sales and note repayments (both treated as negative outlays in the budget accounts). The reduction in spending for deposit insurance was about matched by a drop from a year earlier of nearly \$11 billion in foreign contributions to the Defense Cooperation Account (in support of last year's Desert Storm operation and treated as negative outlays in the accounts). Underlying budget trends are better measured by subtracting out both deposit insurance and the Defense Cooperation Account, and on that adjusted basis the deficit in the third fiscal quarter widened only moderately to \$25.7 billion from \$23.5 billion a year earlier.

Budget receipts rose by 4.6 percent in the third quarter

from a year earlier, or significantly faster than the year-overyear increase of 2.4 percent in the first 6 months of the fiscal year. The third-quarter increase was led by a 14 percent advance in net corporate income tax revenues, as corporate profitability was sharply improved in the first half of calendar 1992. The timing of certain payments also may have contributed to the accelerated growth of revenues in the quarter. In particular, increased use of electronic filing shifted a greater than normal portion of individual tax refund payments (negative revenues) from the third to the second fiscal quarter.

Total outlays increased by 5 percent in the third fiscal quarter and also by that same rate if adjusted to exclude both the Defense Cooperation Account and deposit insurance. Declines were registered for a number of functional outlay categories, most notably defense spending, which was down from a year earlier by 6.9 percent (excluding the Defense Cooperation Account). Farm support payments were also lower. Net interest expense rose by 2.5 percent, reflecting the combination of an increase of 12-1/2 percent in average debt outstanding and a decline of nearly 9 percent in the effective interest rate on that debt. Sizable increases continued to be registered by such "safety net" programs as Medicaid, unemployment insurance, food stamps, and family support payments, though for the most part increases in the third quarter were smaller than earlier in the fiscal year.

For the first three quarters of fiscal 1992, receipts were up from a year earlier by 3.3 percent while outlays rose by 7.8 percent (6.4 percent adjusted to exclude the Defense Cooperation Account and deposit insurance). In the July mid-session review of the budget, the Administration projected a deficit for fiscal 1992 of \$333.5 billion, based on projections of a 1.8 percent increase in receipts for the entire year and a 6.3 percent rise in total outlays (7.7 percent excluding the Defense Cooperation Account and deposit insurance). Because experience to date for both receipts and nondeposit insurance outlays has been more favorable than those projections, private analysts are generally forecasting a smaller deficit than contained in the mid-session review.

[In millions of dollar	's]		
	April-June	Actual fiscal year to date	Budget estimate (July 1992) full fiscal 1992
Total on-budget and off-budget results:			14.11.11.00
Total receipts	\$321,583	\$815,573	\$1,073,620
On-budget receipts	231,699	584,565	772,697
Off-budget receipts	89,884	231,008	300,923
Total outlays	350,126	1,043,315	1,407,144
On-budget outlays	291,603	863,109	1,155,005
Off-budget outlays	58,523	180,205	252,139
Total surplus (+) or deficit (-)	-28,543	-277,742	-333,524
On-budget surplus (+) or deficit (-)	-59,903	-278,545	-382,308
Off-budget surplus (+) or deficit (-)	+31,361	+50,803	+48,784
Means of financing:			
Borrowing from the public	62,450	235,385	323,706
Reduction of operating cash, increase (-)	-27,204	-5,563	11,484
Other means	-6,703	-2,080	-1,666
	28.543	227,742	333,524

**Second-Quarter Receipts** 

The following capsule analysis of budget receipts, by source, for the second quarter of fiscal 1992 supplements fiscal data earlier reported in the spring issue of the *Treasury Bulletin*. At the time of that issue's release, not enough data was available to analyze adequately collections for the quarter.

Individual income taxes.--Individual income tax receipts were \$102.2 billion for the second quarter of fiscal 1992. This represents an increase of \$12.1 billion over the comparable quarter for fiscal 1991. Withheld receipts increased by \$13.1 billion for this period. Of this increase, \$5.3 billion represents an increase in the quarterly reconciliation between the general fund and the Social Security and Medicare trust funds. Nonwithheld receipts increased by \$3.2 billion over the comparable quarter of fiscal 1991, of which \$3.1 billion is an increase in the quarterly reconciliation between the general fund and the Social Security and Medicare trust funds. Refunds increased by \$4.2 billion over the comparable quarter.

Corporate receipts.--Corporate receipts in the second quarter of fiscal 1992 were \$16 billion. This was \$3.1 billion lower than the second quarter of fiscal 1991. The \$3.1 billion decrease was primarily due to a decline in estimated and final payments by corporations.

Employment taxes and contributions.--Employment taxes and contributions receipts for the January through March 1992 quarter were \$94.3 billion, a decrease of \$4.4 billion over the comparable prior year quarter. Receipts to the old-age survivors insurance, the disability insurance, and the hospital insurance trust funds decreased by \$3.7 billion, \$0.3 billion, and \$0.4 billion, respectively. The decrease from the prior year is due to an \$8.5 billion decrease in accounting adjustments for previous years, which was offset by a \$4.1 billion increase in estimated liability for the January through March quarter.

Unamployment insurance.--Unemployment insurance receipts for the January through March 1992 quarter were \$2.8 billion, compared with \$2.7 billion for the comparable

prior year quarter. Federal Unemployment Tax Act (FUTA) receipts increased by \$0.1 billion.

Contributions for other insurance and retirement.— Contributions for other retirement were \$1.2 billion for the second quarter of fiscal 1992. This represents a \$0.1 billion increase from the second quarter of fiscal 1991. 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) grows slowly relative to those covered under the Civil Service Retirement System (CSRS).

Excise taxes.--Excise tax receipts for the January through March 1992 quarter were \$10.8 billion, compared with \$9.7 billion for the comparable quarter of fiscal 1991. The increase of \$1.1 billion over the prior year level is primarily the result of improved business activity from the depressed levels of a year earlier.

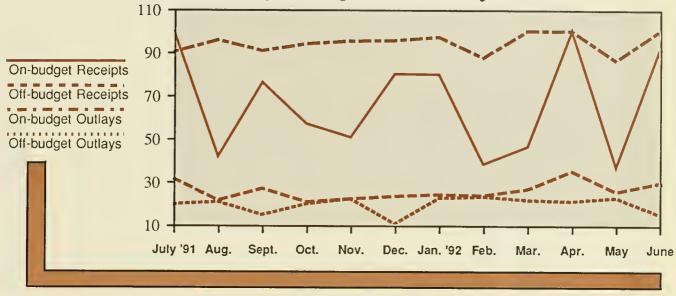
Estate and gift taxes.--Estate and gift tax receipts were \$2.5 billion in the January through March quarter of 1992. This represents a decrease of \$0.2 billion over the first quarter in fiscal 1992 and is virtually unchanged from the comparable quarter in fiscal 1991.

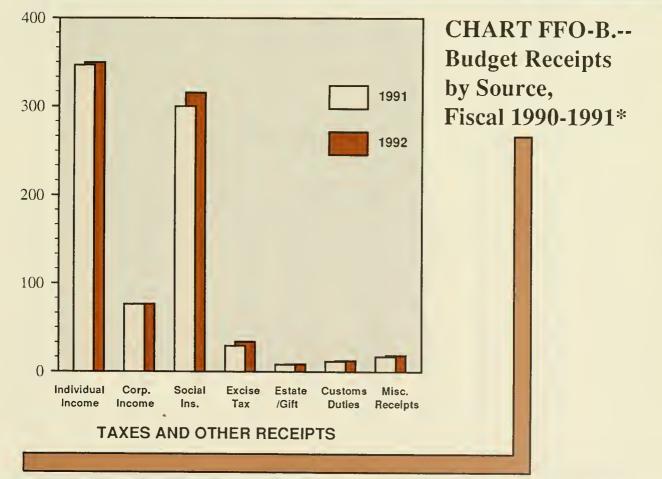
Customs dutles.—Customs receipts net of refunds were \$4.1 billion for the second quarter of fiscal 1992. This is an increase of \$0.3 billion from the comparable prior year quarter. It is due to an increase in imports.

Miscellaneous receipts.--Net miscellaneous receipts for the second quarter of fiscal 1992 were \$5.1 billion, a decrease of \$1.4 billion from the comparable prior year quarter. Most of this decline is attributable to lower Federal Reserve earnings.

[In billions of dollars]											
Source	Jan.	Feb.	Mar								
Individual income taxes	\$60.5	\$22.2	\$19.5								
Corporate income taxes	3.0	1.2	11.7								
Employment taxes and contributions	30.8	30.0	33.6								
Unemployment insurance	0.6	1.9	0.3								
Contributions for other insurance and retirement	0.4	0.4	0.4								
Excise taxes	3.3	3.4	4.1								
Estate and gift taxes	0.9	0.7	0.9								
Customs duties	1.4	1.3	1.4								
Miscellaneous receipts	3.1	0.9	1,1								
Total budget receipts	104.0	62.1	72.9								

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





<sup>\*</sup>In billions of dollars. Source: Monthly Treasury Statement of Receipts and Outlays of the United States Government

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

(In millions of dollars, Source: Monthly Treesury Statement of Receipts and Outlays of the United States Government)

-net transactions Borrowing from the public--Total on-budget and off-budget results Total Off-budget Federal On-budget surplue surplus surplus securitiee Public On-budget Off-budget deficit deficit debt Fiscal year Total On-budget Off-budget Total ee curities receipts outlays outlave outlays (-) (-) (-) or month receipte receipts (4) (5) (8) (7) (8) (9) (10)(1) (2) (3) <sup>2</sup>-187,858 854,143 640,741 213,402 21,002,229 2808,397 193,832 2-148,086 19.570 224,973 19871 21,064,144 <sup>2</sup>-155,191 <sup>2</sup>-152,087 2861,453 2931,855 2-193.991 <sup>2</sup>247,705 19881 906,953 667,482 241,491 202,891 38.800 . . . . . . . . . . . . . . . . 21.142.878 <sup>2</sup>253,703 2-204,532 52,444 19891 990,789 727,123 263 866 211.221 <sup>2</sup>331,520 58,590 1,028,785 225,065 -220,388 -278,979 1890 1.031.482 749.808 281.858 1.251.850 -320,926 52,198 2407,684 760,375 293,835 1,322,989 1,081,302 241,687 -268,729 19911 1.054.260 1992 - (Est.)..... 1,075,706 774,784 300,922 1,475,439 1,223,909 251.530 -399.733 -449.125 49.392 481 078 483,011 263,983 -349,946 -411.740 81,793 1993 - (Est.) ...... 1,165,360 839.584 325,778 1.515 307 1,251,324 78,322 27,087 105,849 90,901 14,948 -14,579 12,119 <sup>2</sup>40,960 103,389 236,120 78,593 58,327 22,266 119,384 99,532 19,852 -40,791 -43,205 2.414 239,823 78,426 54,652 21,775 120,071 97,247 22.824 -43,645 -42.598 -1.049 251,278 -8,386 1,557 Sept..... 109,345 83,131 26,214 118 174 91,517 24.857 -6.829r-37,481 969 51,482 194,878 19,982 r-36,592 Oat.,.... 78.068 57.218 20.852 114,860 50,898 22,294 r-44,684 r-44,887 29,758 22,296 117,879 r95,584 73.194 12.792 55.184 103,682 80,172 23,490 106,199 95,500 10,889 -2,537 -15.328Dec. . . . . . . . . . . . . 8,686 Jan..... 119,742 r111,230 22.554 -15.650 -17.251 1.801 1992 104,091 79,937 24,155 97,188 23,224 r-'49,174 r-49,718 542 20,136 88.008 Feb..... 82 058 38 290 23.788 48,353 28,564 r123,629 100,699 122,930 r-50,712 54,347 r3,835 49,363 Mar...... 72,917 138,430 103,405 35,025 123,821 102,795 21,028 14,609 810 13,999 10,478 Apr.... 42.843 -49 473 Mey.... 62,244 36,666 25,377 109,029 88 339 22.890 -46.786 2 887 -10,891 53,888 14,875 120,909 91,428 29 482 117.126 102.319 14.807 3.783 684,566 231,008 1,043,315 883,108 180,205 -227,742 -278,545 50,803 321,598 815,573 Fiscal year to date . . . .

				Means of fina	incingnet trans	actions, con.				
		rowing from the p		C	ash and moneta	y assets (deduc				
	Fee	deral securities,	con.				Reserve			
		Invest-					position		Transactions	
		menta of		U.S.			on the U.S.		not applied to year's	
	Agency	Govern-		Treasury	Special		quota in			
Fiscal year	se curi-	ment ac-	Total	operating	drawing rights (15)		the IMF		aurplus or deficit	Total
or month	ties	counts	10+11+12	cash		Other	(deduct)	Other		financing
	(11)	(12)	(13)	(14)		(18)	(17)	(18)	(19)	(20)
987	-651	74,252	150,070	5.052	784	-2,312	-594	<sup>2</sup> 275	688	<sup>2</sup> 148,086
988	7,489	93,204	<sup>2</sup> 181,970	7,983	-5	552	-918	²-299	1,111	<sup>2</sup> 155,191
989	11,282	128,162	2138,823	-3,425	-3,087	-930	-636	<sup>2</sup> 4,519	667	<sup>2</sup> 152,087
1990	7,278	118,708	<sup>2</sup> 220,091	-818	1,179	-70	172	²195	585	220,386
1991	-15,018	<sup>2</sup> 115,844	<sup>2</sup> 278,802	1,329	-1,444	-4,464	215	<sup>2</sup> 17,408	4,989	268,729
1992 - (Est.)	-2,581	88,478	390,041	11,484	n.a.	n.e.	n.a.	-1,792	n.a.	399,733
1993 - (Est.)	1,094	114,788	349,317	n.e.	n.a.	n.a.	n.a.	829	n.a.	349,948
1991 - June	-78	29,965	<sup>2</sup> 10,919	15,730	-208	-3,285	-223	<sup>2</sup> 3,521	38	2,460
July	-1,811	-81	<sup>2</sup> 34,590	-6,728	51	-7,275	-357	<sup>2</sup> -8,127	19	40,791
Aug	-1,443	8,430	<sup>2</sup> 31,750	-18,504	119	11,143	-5	<sup>2</sup> 4,809	39	43,845
Sept	<sup>2</sup> -5,149	218,159	<sup>2</sup> 27,970	23,133	243	-13,121	370	<sup>2</sup> -10,588	53	8,829
Oct.,,	728	r10,973	r41,235	11,234	-12	18,123	-34	22,630	38	138,592
Nov	313	r4,298	r25,771	-28,194	231	-1,081	-122	-10,259	27	144,884
Dec	-84	32,255	22,825	24,257	298	1,742	544	8,532	21	2,537
1992 - Jan	-1,427	-4,191	11,449	-925	-280	2,299	-375	4,925	15	15,850
Feb	-1,598	r-2,978	r21,518	-30,974	41	-2,010	-118	-5,422	19	r49,174
Маг	234	-641	r50,138	2,961	-73	766	-2	r4,204	24	r50,712
Apr	73	4,260	6,292	21,262	-17	2,853	-25	3,150	22	-14,809
May	46	9,049	33,840	-20,977	384	-1,102	204	-8,568	21	46,788
June	-12	31,357	22,318	26,919	282	-106	206	1,171	29	-3,783
Fiscal 1992 to date	-1,729	84,483	235,385	5,563	875	19,505	277	18,360	217	227,742

Data do not reflect postyeer adjustments published in the Monthly Treasury Statement of Receipts and Outlays of the United States Government, the source for this table.
Adjusted, as shown in the Monthly Treasury Statement of Receipts and Outlays of the United

States Government.

Note.--On-budget and off-budget estimates are based on the 1993 Budget Supplement provided by the Office of Management and Budget and released on Feb.18, 1992.

#### FEDERAL FISCAL OPERATIONS

## 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]

				Income tax	9S			mico ciales do	Social Insurance			
Fiscal year	<del></del>	1	ndividual			Corporation	1	Net		es and contrib	outions	
or month	Withheld	Other	Refunds	Net	Gross	Refunds	Net	Income taxes	Employm	ent taxes and	contributions	
									Old-age, disability, and hospital insurance			
									Gross	Refunds	Net	
19871	322,463	142,990	72,896	392,557	102,859	18,933	83,926	476,483	269,911	510	000.001	
1988 1	341,435	132,232	72,487	401,181	109,683	15,487	94,195	495,376	302.058	516	269,394	
1989 1	361,387	154,871	70,567	445,690	117.015	13,723	103,291	548,981		708	301,350	
1990 1	390,480	149,428	73,024	466,884	110,017	16,510	93,507	560,391	330,146	1,085	329,061	
1991 1	404,152	142,725	79,050	467,827	113,599	15,513	98,086		351,291	1,082	350,212	
				,02,	110,000	15,515	30,000	565,913	367,558	831	366,727	
1992 - (Est.)	n.a.	n,a,	n.a.	478,749	n.a.	n.a.	89.031	507.700				
1993 - (Est.)	n.a,	n.a.	n.a.	515,195	n.a.	n.a.	103,816	567,780	379,929	n.a.	379,929	
			***************************************	010,150	11,02,	II.a.	103,816	619,011	412,274	n.a.	412,274	
1991 - June	27,449	18.687	1,618	44,517	17,472	932	10.510	0.05				
July	37,119	2,971	1,687	38,403	3,039	1,270	16,540	61,057	34,991	831	34,160	
Aug	32,993	3.099	1,353	34,739	2,893		1,770	40,173	27,991	-	27,991	
Sept	30,758	19,145	1,924	47,979	19,514	1,588	1,306	36,045	27,333	•	27,333	
Oct	37,291	3,725	1,684	39.332	3,613	934	18,580	66,559	33,051		33,051	
Nov	32,448	1,743	2,205			2,442	1,171	40,503	26,657	-	26,657	
Dec	39,943	2.614	r739	31,987	2,411	895	1,516	33,503	28,561	-	28,561	
1992 - Jan	36.047	25,601	r900	r41,818	22,546	r911	r21,635	r63,453	30,140		30,140	
Feb	33,941	1,061		160,748	3,856	11,147	r2,709	r63,457	30,414	-	30,414	
Mar	35,728		r12,611	122,391	2,348	r1,296	r1,052	r23,443	29,629	_	29,629	
Apr	30,128	3,932	r19,343	r20,317	13,547	r2,608	r10,939	r31,256	33,139	_	33,139	
May	29,470	56,856	18,975	67,993	16,693	2,495	14,198	82,191	44,007		44,007	
May		2,464	19,922	12,012	3,606	915	2,691	14,703	31,667		31,667	
June	33,570	21,100	1,599	53,072	21,631	848	20,784	73,856	37,350	-	37,350	
Fiscal 1992 to date	308,550	119,097	77,978	349,669	90,252	13,557	76,694	426,364	291,565	-	291,565	

Fiscal year	Emplo	yment taxes and	contributions, o	con.		Inemployment i	nsurance	Net contributions for other			
or month	Railroa	ad retirement acco	ounts					insurance and retirement			
	Gross	Refunds	Net	Net employment taxes and contributions	Gross	Refunds	Net unemployment insurance	Federal employees retirement	Other retirement	Total	
987	3,808	18	3,791	273,185	25,570	152	25,418	4.610	400		
988	3,775	32	3,743	305,093	24,841	258	24.584	4,613 4,537	102	4,715	
989	3,808	10	3,798	332.859	22,248	237	22.011	4,537	122	4,659	
990	3,721	42	3,679	353,891	21,795	160	21,635	4,425	119 117	4,547	
991	3,792	-8	3,801	370,526	21,068	146	20,922	4,454	108	4,522 4,563	
992 - (Est.)	3,734	n.a.	3,734	383,663	22,547	n.a.	22,547	4,543	110	4.000	
993 - (Est.)	3,729	n.a.	3,729	416,003	25,600	n.a.	25,600	4,978	109	4,653 5,088	
991 - June	-12	-4	-8	34,152	260	9	251	349	C	055	
July	429	-4	433	28,424	1,578		1,578	348	6 10	355	
Aug	336	5	332	27,664	3,441	23	3,417	412	10	358	
Sept	387	-1	388	33,439	240	6	234	361	8	422 370	
Oct	365		365	27,022	976	6	971	432	11	443	
Nov	274	•	274	28,835	2,300	7	2,293	370	4	374	
Dec	278	1	277	30,418	237	9	228	338	12	350	
992 - Jan	383	•	383	30,797	620	1	619	412	4	415	
Feb	336	1	335	29,964	1,959	14	1,945	361	12	373	
Mar	418		418	33,557	285	20	265	405	10	415	
Apr	425		425	44,432	2,640	33	2,608	414	8	422	
May	341	3	338	32,005	8,003	12	7,991	362	4	366	
June	2	-3	5	37,355	651	9	642	368	16	384	
iscal 1992 to date	2,821	^ 2	2,819	294,384	17,672	110	17.562	3,461	80	3,541	

See footnotes at end of table.

#### FEDERAL FISCAL OPERATIONS

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

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

	Social insurance							Excise ta	xes					
	taxes and contributions, con,	Airpor	t and airway t	rust fund	Black trust fun	Black lung disability trust fund			Highway trust fund			Miscellaneous		
Fiscal year or month	Net social insurance taxes and contri- butions	Gross	Refunds	Net	Gross	Refunds	Net	Gross	Refunds	Net	Gross	Refunds	Net	
187. 188. 189. 190.	303,319 334,335 359,416 380,048 396,011	3,066 3,195 4,117 3,718 4,919	6 6 452 18 10	3,060 3,189 3,664 3,700 4,910	572 594 563 665 652	:	572 594 563 665 652	13,159 14,406 16,473 14,570 17,331	127 292 845 702 352	13,032 14,114 15,628 13,867 16,979	16,606 18,246 15,188 18,749 20,472	760 603 658 1,628 582	15,846 17,643 14,528 17,119 19,890	
992 - (Est.)	410,863 446,691	n.a. n.a.	n.a. n.a.	5,193 5,668	n.a. n.a.	n.a. n.a.	627 655	n.a. n.a.	n.a. n.a.	17,387 17,712	n.a. n.a.	n.a. n.a.	22,891 24,056	
991 - June	34,758 30,360 31,504 34,042 28,435 31,502 30,996 31,832 32,282 34,237 47,461 40,362 38,380	625 439 448 413 431 402 402 395 459 390 174 469 389	2	623 439 448 413 428 402 399 395 459 390 174 468 389	56 54 51 52 51 52 54 50 52 54 50 52 54		56 54 51 52 51 52 54 54 50 52 54 56 52	1,129 1,599 1,508 1,666 1,527 1,405 1,466 1,545 1,368 1,442 1,117 1,424 1,496	88 	1,041 1,599 1,508 1,666 1,344 1,404 1,474 1,545 1,368 1,442 1,117 1,325 1,496	1,747 2,176 2,723 2,011 1,672 2,314 2,035 1,393 1,558 2,277 2,669 1,559 2,392	-68 -6 283 105 -146 -28 50 39 39 84 143 -9	1,814 2,182 2,440 1,906 1,818 2,342 1,986 1,355 1,519 2,193 2,526 1,568 2,290	
iscal 1992 to date	315,488	3,511	7	3,503	474		474	12,789	275	12,514	17,869	273	17,595	

	Excise taxes, con.	Estate and gift taxes			Cu	istoms duties		Net mi	iscellaneous r	receipts	Total receipts	
Fiscal year or month	Net excise taxes	Gross	Refunds	Net	Gross	Refunds	Net	Deposits of earnings by Federal Reserve banks	All other	Total	On- budget	Off- budget
1987 1988 1989 1990 1991	. 35,540 . 34,386 . 35,345	7,668 7,784 8,973 11,762 11,473	175 190 228 262 335	7,493 7,594 8,745 11,500 11,138	15,521 16,690 17,775 17,379 16,738	489 492 1,550 672 817	15,032 16,198 16,334 16,707 15,921	16,817 17,163 19,604 24,319 19,158	2,490 2,746 3,323 3,157 3,689	19,307 19,909 22,927 27,470 22,847	640,741 667,462 727,123 749,806 760,375	213,402 241,491 263,666 281,656 293,885
1992 - (Est.)		n.a. n.a.	n.a. n.a.	12,063 12,872	n.a. n.a.	n.a. n.a.	17,260 17,961	18,507 1 <b>7,</b> 420	3,136 3,314	21,643 20,734	774,784 839,584	300,922 325,776
1991 - June July Aug Sept Oct. Nov Dec 1992 - Jan Feb Mar. Apr. May June	4,274 4,447 4,038 3,640 4,200 73,909 73,341 73,389 74,071 3,871 3,440	741 1,094 878 975 949 1,006 781 942 757 907 1,513 885 868	33 29 25 36 26 22 734 117 728 732 35 33 25	708 1,065 853 939 923 984 7747 7925 7729 7875 1,477 853 842	1,303 1,542 1,549 1,389 1,667 1,473 1,501 1,417 1,342 1,488 1,424 1,295 1,551	88 78 65 67 61 61 96 50 54 76 51 71	1,215 1,464 1,484 1,322 1,607 1,412 1,405 1,367 1,291 1,412 1,374 1,224 1,477	1,961 1,025 1,796 1,636 2,734 1,278 2,948 2,774 669 494 1,675 1,244 1,854	157 232 297 810 228 315 203 397 253 572 381 418 274	2,117 1,258 2,093 2,446 2,962 1,593 3,151 3,170 923 1,066 2,057 1,662 2,127	76,322 56,327 54,652 83,131 57,216 50,898 80,172 79,937 38,290 46,353 103,405 36,866 91,428	27,067 22,266 21,775 26,214 20,852 22,296 23,490 24,155 23,766 26,564 35,025 25,377 29,482
Fiscal 1992 to date	. 34,087	8,607	253	8,354	13,163	593	12,570	15,699	3,041	18,710	584,565	231,008

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

Note.-On-budget and off-budget estimates are based on the 1993 Budget Supplement provided by the Office of Management and Budget and released on Feb. 18, 1992.

<sup>1</sup> Data 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-3.--On-budget and Off-budget Outlays by Agency

(In millions of dollars, Source: Monthly Tressury Statement of Receipts and Outlays of the United States Government)

	Fiscal year	Legis- Intive	The	Executive Office of the	Funds ep- proprieted to the	Agriculture	Commerce	Defense D	epartment	Education	Energy
	or month	branch	judiciery	President	President	Department	Department	Military	Civil	Department	Department
19871.		1,812	1,178	109	10,626	48,593	0.150	27. 227			
1988'.		1,852	1,337	121	7,252	44,003	2,156 2,278	274,007	20,659	18,800	10,688
19891.		2,094	1,493	124	4,302	48,414	2,571	261,940	22,047	18,246	11,161
1990¹.		2,233	1,641	157	10,087	46,011	3,734	294,876 289,755	23,427	21,608	11,387
19911.		2,295	1,989	193	11,724	54,118	2,585		24.975	23,109	12,028
				,,,,	******	54,116	2,505	261,825	26,538	25,339	12,459
	(Est.)	2,780	2,371	199	11,482	61,794	2,867	294,420	27,890	00.500	
1993 -	(Est.)	2,788	2,763	255	11,316	59,556	2,873	278,126	28,250	26,528	15,718
					•		2,0,0	270,120	20,230	30,410	16,292
1991 -	June	194	139	15	227	3,818	168	21,090	2,202	1,748	1,117
	July	187	241	18	172	4,029	254	23,066	2,205	1,505	1,037
	Aug	195	229	12	546	3,065	192	27,085	2,300		
	Sept	163	134	19	542	3,524				2,094	1,225
	Oct	244	131				161	21,006	2,290	1,931	973
				15	1,250	6,376	265	22,785	2,405	2,413	1,692
	Nov	212	155	18	1,746	5,826	205	24,780	2,300	2,213	1,352
	Dec	158	161	18	845	5,761	205	23,094	2,262	2,642	1,383
1992	Jan	204	141	16	1,136	4.372	212	24,806	2,376	•	
	Feb	207	220	14	895	3,905	147	23,262	2,376	2,818 2,358	978
1	Mer	196	164	16	841	5,462	194		•		1,162
	Apr	207	349	17		-		22,109	2,346	2,279	1,035
	•				2,298	5,080	288	22,946	2,361	2,678	1,206
	May	2 <del>6</del> 0	162	18	2	4,857	225	23,379	2,335	1,903	1,198
,	June	189	274	12	390	3,912	192	24,888	2,356	2,363	1,403
Fiscal 1	992 to date	1,857	1,762	145	8,604	45,653	1,834	212,012	21,038	21,888	11,418

Fiscal year or month	Heelth end Human Services Department		Housing end	1					Treasury Department			
	Except Social Security	Social Security (off-budget)	Urban De- velopment Department	Interior Department	Justice Department	Lebor Department	State Department	Transpor- tation Department	interest on the	General revenue sharing	Other	Veterens Affeirs Depertment
987	148,893	202,422	15,464	5,054	4 000	00.450						
988	158,992	214,176	18,956	5,054	4,333 5,426	23,453	2,788	25,420	<sup>2</sup> 195,471	76	-15,122	26,95
989	172,301	227,473	18,680	5,102	6,232	21,870 22,657	3,421 3,722	26,404	2 214,234	-	-11,673	28,24
990	193,678	244,998	20,167	5,794	6,738	25,315	3,722	26,689 28,638	<sup>2</sup> 240,962 264,853	•	-10,290	30,0
991	217,969	268,395	22,751	6,094	6,244	34,048	4,252	30,504	266,022		-9,585 -9,128	28,91 31,21
992 - (Est.)	263,397	280,654	24,158	7.094	9,367	44,384	4,539	33.367	000 000			·
993 - (Est.)	269,333	285,617	28,141	6,545	10,354	35,651	5,175	34,491	282,992 314,987		-1,110 -788	33,60 34,19
91 - June	16,880	25.912	1.920	388	608	3.008	254	2,492	47.507			·
July	20,995	20,902	1,850	469	654	3,244	410	2,492	47,587	-	-272	1,1
Aug	20,645	22,626	1.839	453	672	3,004	396		18,289	•	-1,643	2.6
Sept	17,406	22,638	1,921	739	637	·		3,003	19,128	-	7	3,6
Oct	21,987	20,976	2,212	654		2,229	246	2,686	17,750	•	-1,705	1,3
	20,913				1,258	r2,808	633	2,890	18,596	•	-1,127	3,0
Nov		22,935	1,805	613	766	r2,087	330	2,707	22,566		-837	4,00
Dec	20,516	22,848	2,103	534	737	3,568	388	2,630	50,037		-108	2,61
92 - Jan	21,912	22,604	12,032	403	689	4,711	437	2,548	18,342		-45	2.44
Feb	19,866	23,730	1,907	455	636	4,005	303	2,114	17,755		2,427	3.11
Mar	19,508	23,783	1,938	503	725	4,660	331	2,477	18,508		2.867	1,80
Apr	23,216	22,477	2,131	585	936	4,819	381	2,463	18,418		1,338	2.88
May	20,247	24,069	2,271	487	818	4,147	525	2.744	23,791		-891	2.68
June	22,508	27,070	2,053	464	905	4,274	520	2,862	50,008		-777	2,51
scal 1992 to date	190,668	210,501	16,451	4,728	7,493	35,079	3,859	23,435	238,022		2,645	25,16

See footnotes at end of table.

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

(In millions of dollars) National Undistributed offsetting receipts Aeronautica Rents end Environ-General Office of Small Other Employer. Interest royelties and Personnet Business received on the Outer Total outlays mental Services Space indepenshare. Fiscel year Protection Ad minis Ad minis Мапада-Adminisdent e molovee by trust Continental Allow-On-Offor month Agency tration tration ment tration agencies retirement funds Shelf lands Other ances budget budget 4,903 7,591 20,966 -72 12,586 -30,728 -35.015 4,021 -2,821 2 808,397 193,832 2 881,453 4,872 -285 9,092 29,191 -54 23,360 -33,028 -41,822 -3,548 -76 202,591 2 931,655 1989. 4,906 -462 11,036 29,073 83 32,323 -34,282 -51,961 -2.929 -82 211,221 5,108 -122 12,429 31,949 892 73,518 -33,611 -82,312 -3,004 **-**β7 1.028.785 225,085 1991..... 5,770 487 13,878 34,808 613 80,454 -36,206 -70,849 -3,150 -550 1.081,302 241,087 251,530 1992 - (Est.). . . . . . . . . . . . . 1.223.909 5.948 444 13 819 38 141 502 96 191 -38.478 -77.224 -2.282 -96 1993 - (Est.). . . . . . . . . . -2,085 -426 1,251,324 263,983 1,183 14.088 37,593 316 93,673 -37,516 -82,378 -2,803 8.184 519 353 1,030 3,058 49 3,892 -2,959 -30,638 -92 90,901 14,948 19,852 538 -477 1,089 2,977 46 15,686 -3,047 -44 -407 -132 99,533 July...... 485 179 1,201 2,988 37 8,814 -2,960 -547 18 -301 97,247 22,824 Aug. . . . . . . . . . . . . . . . . 38 20315 -4.992 -378 -12 91.517 24.657 544 192 1,148 2 860 -143 Sept...... 564 154 1,251 2,972 163 1,192 -2,771 -135 -185 -31 194,879 19,982 Oct. . . . . . . . . . . 498 354 1,194 2,709 23 3,497 -2,538 -4,559 -30 -21 195,584 22,294 Nov. . . . . . . . . . . 579 -228 1,308 2.999 23 -5,584 -2.700-32,318 -448 50 95,500 10,899 Dec. . . . . . . . . . . . . . . . . 22,554 2,968 -7 -125 -252 -67 97,188 1992 - Jan.... 361 191 1.035 r5,396 -2,895 2,950 -2,838 r-568 -13 21 r89,006 23,224 424 -317 1,044 -368 θ Feb. . . . . . . . . . . 537 426 1,294 3,140 19 110,080 -2,869 -380 -369 11 100,699 r22,930 Mar. 102,795 21,026 -814 Э Apr..... 502 -601 1,149 3.178 30 8.104 -2.914-12086,339 22,890 435 343 1,133 2,775 θ -2,782 -2,783 -4,993 -4 -263 May ..... 204 1,151 3,051 22 -152 -2,766 -32,896 -405 7 102,319 14,807 552 June . . . . . . . . . . . . . -285 863,109 180.205 -78 587 -1.927

528

10.657

26,742

291

17.383

-25072

4,451

Fiscal 1992 to date ....

Note.—Outlays consist of disbursements less proprietery receipts from the public and certain intrabudgetery transactions. On-budget and off-budget estimates are based on the 1993 Budget Supplement provided by the Office of Management and Budget and released on Feb. 19, 1992.

Data do not reflect postyeer edjustments published in the Monthly Tressury Statement of Receipts and Outlaye of the United States Government, the source for this table.
Adjusted, as shown in the Monthly Treesury Statement of Receipts and Outlays of the United States Government.

## **INTRODUCTION: Federal Obligations**

The Federal Government controls the use of funds through obligations. Obligations are recorded when the Government makes a commitment to acquire goods or services. Obligations are the first of four key events that characterize the acquisition and use of resources: order, payment, delivery, and consumption. In general, they consist of orders placed, contracts awarded, services received, and similar transactions requiring the disbursement of money.

The obligational stage of a Government transaction is a strategic point in gauging the impact of the Government's operations on the national economy because it frequently represents a Government commitment that stimulates business investments, such as inventory purchases and employment. Though payment may not occur for

months after the Government places its order, the order itself can cause immediate pressure on the private economy.

An obligation is classified by the nature of the transaction, without regard to its ultimate purpose. For example, all salaries and wages are reported as personnel compensation, whether the services are used in current operations or in the construction of capital items.

Federal agencies often do business with one another. In doing so, the "buying" agency records obligations and the "performing" agency records reimbursements. In table FO-1, these transactions are presented. Conversely, table FO-2 shows only those transactions incurred outside the Federal Government.

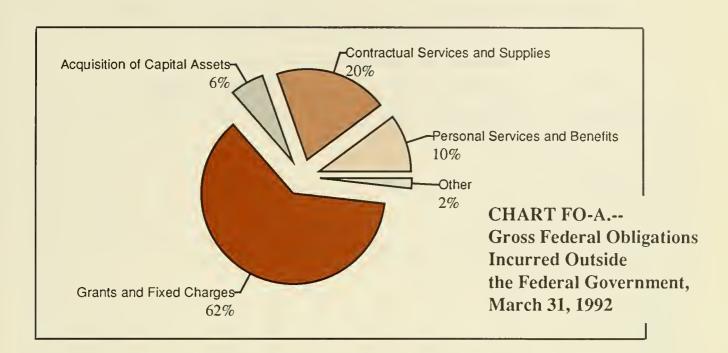
TABLE FO-1.--Gross Obligations Incurred Within and Outside the Federal Government by Object Class, Mar. 31, 1992

(In millions of dollars. Source: Standard Form 225, Report on Obligations, from agancies)

Object class	Gross obligations incurred						
O O O O O O O O O O O O O O O O O O O	Qutside	Within	Total				
rsonal aervices and benefits:							
Personnel compensation	78,655		78,65				
Personnel benefits	6,757	17,325	24,08				
Benefits for former personnel	409		409				
entractual services and supplies:							
Travel and transportation of persons	3,109	327	3,436				
Transportation of things	4,116	1,030	5,14				
Rent, communications, and utilities	7,543	3,024	10,56				
Printing and reproduction	512	354	86				
Other services	124,732	24,817	149,54				
Supplies and materials	27,446	10,288	37,73				
equisition of capital assats:							
Equipment	29,723	2,973	32,69				
Lands and structures	9,223	162	9,38				
Investments and loans	11,078	612	11,69				
anis and fixed charges:							
Grants, subsidies, and contributions	134,286	22,173	156,45				
Insurance claims and indemnities	268,985	67	269,05				
Interset and dividends	111,861	49,894	161,75				
Rafunda	939	-	93				
her:							
Unvouchered	69	1	7				
Undistributed U.S. obligations	14,734	3,508	18,24				
Gross obligations incurred 1	834,177	136,555	970,73				

<sup>&</sup>lt;sup>1</sup> For Federal budgat presentation a concept of "net obligations incurred" is generally used. This concept eliminates transactions within the Government and revenue and reimbursements from the public which by statute may be used by Government agencies without appropriation.

ection by the Congress. Summary figures on this basis follow. (Data ere on the basis of Reports on Obligations presentation and therefore may differ somewhat from the Budget of the U.S. Government.)



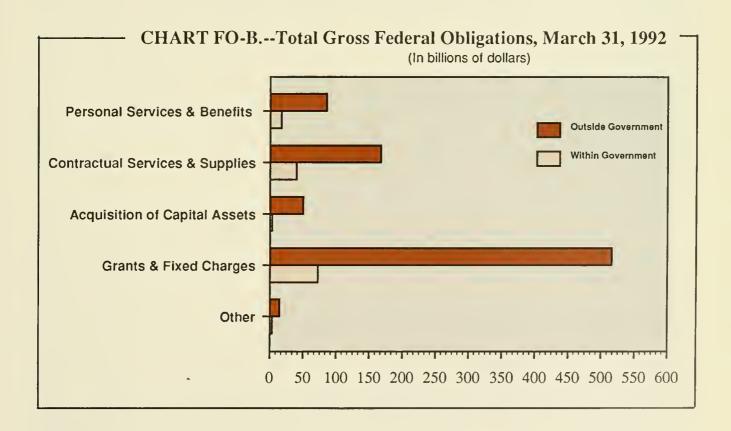


TABLE FO-2.--Gross Obligations Incurred Outside the Federal Government by Department or Agency, Mar. 31, 1992

(In millione of dollars. Source: Standard Form 225, Report on Obligations, from agencies)

	Personal services and benefits for			Contractual services and supplies  Travel and Rent, com- Printing and					
	Personnel Personnel former			Transportation			Other	Supplies and	
Classification	compensation	benefits	personnel	of persons	of things	and utilities	reproduc- tion	services	materials
egislative branch 1	\$324			\$13	\$2	\$15	\$281	\$55	\$30
ne judiciary <sup>2</sup>									
coutive Office of the President	75	•	•	12	1	10	•	24	5
unds appropriated to the President	427	28	•	35	131	51	27	1,138	365
griculture Department:									
Commodity Credit Corporation					234			251	834
Other	2,514		2	132	19	181	12	703	400
ommerce Department	680	18	9	24	5	72	5	299	42
elense Department:									
Military:									
Department of the Army	13,891	1,703	32	767	441	1,150	4	9,085	1,765
Department of the Navy	11,310	3,669	29	370	603	391	61	11,899	5,684
Department of the Air Force	9,938	158	19	424	418	709	12	15,161	873
Defense agencies	6,866	762	5	441	519	1,256	15	26,600	13,196
Total military	42,004	6,290	85	2,002	1,979	3,508	92	62,745	21,518
= Civil	577	11	-	13	2	46	5	540	39
lucation Department	111	•	•	3	•	1	1	170	1
ergy Department	473		1	42	4	418	8	13,454	36
salth & Human Services, except Social									
Security	1,305	17	44	51	9	132	2	1,877	237
salth & Human Services, Social Security	1,129	15	•	9	1	64		118	6
oueing & Urban Development Depertment	284	23	•	6	•	28	1	233	2
terior Department	1,017	1	16	61	11	56	2	602	94
etice Department	1,696	4	1	97	11	260	5	846	71
abor Department	388	80	•	22	2	123	2	215	7
tate Department	513	•	3	60	48	211	8	386	43
ansportation Department	2,211	•	223	116	21	158	6	1,276	178
essury Department.									
Interest on the public debt	•	•	•	•	•	•	•	•	
Interest on refunde, etc							•		•
Other	3,114	91	17	128	29	268	35	419	22
sterane Affeirs Department	4,206	8	5	67	12	272	1	1,051	1,027
nvironmental Protection Agency	400	•	1	19	2	85	2	450	10
eneral Services Administration	370	•	1	10	34	869	5	1,331	1,150
ational Aeronautics and Space Administration	627		1	28	6	109	2	7,133	86
fice of Personnel Management	101		•	8	1	4	•	7,948	2
mell Businese Administration	98	•	•	6	•	14	•	124	1
ther Independent agencies:									
Postal Service	12,483		-9	58	1,495	406	2	396	351
Tennessee Valley Authority	466	68	-	11	48	46	1	246	825
Other	1,163	101	10	78	10	147	6	20,703	62
Total	78,656	6,757	409	3,109	4,115	7,543	512	124,732	27,446

See footnotes at end of table.

TABLE FO-2.--Gross Obligations Incurred Outside the Federal Government by Department or Agency, Mar. 31, 1992, con.

(In millions of dollars) Acquisition of Grants and fixed charges Other capital asesets Grents, sub-Insurance DefudintsibnU Total gross sidies, and claims end U.S. obligaobligations incurred Classification Equipment contributions structures and loans indemnities dividends Unvouchered Legislative branch 1..... \$56 \$1 \$780 The judiciary 2..... Executive Office of the President..... 2 5 135 Funds appropriated to the President .... 49 3.527 1,466 146 7,401 Agriculture Department:.... Commodity Credit Corporation..... 3 6,204 4,797 12,330 100 138 1,951 19,110 194 3.108 6 1 28,552 154 58 1,420 Defense Department Military: 487 8 36 31,296 8,658 351 62 3 43,091 Department of the Air Force 11.074 363 4 656 116 17 43,936 Defense agencies..... 1.419 548 12,181 63,820 23,079 1,747 4.733 17 12 336 6 182,143 473 1,737 Education Department..... 6,614 1,518 8 321 731 1,541 330 17.035 Health & Human Services, except Health & Human Services, except Social 57 771 55,326 16 63.154 -1 122,998 Health & Human Services, Social Security . . . 15 9.922 140,365 -24 151,620 Housing & Urban Development Department . . 3 2 328 1,330 10.736 16 14,997 59 290 595 -2 2,803 77 537 10 13 3,678 6 2 1,884 19,550 22,283 State Department..... 25 -3 1,197 190 -2 2.680 222 78 33 9.479 14,002 Treasury Department: Interest on the public debt . . . . . . . . . . . . 105,882 105,882 Interest on refunds, etc..... 8 1.743 1.749 2 297 489 7.189 1.181 142 385 869 8.774 890 18,891 Environmental Protection Agency . . . . . . . 10 780 1,762 General Services Administration . . . . . . . . . . 194 75 12 33 4,084 National Aeronautics and Space Administration ..... 147 188 53 8.379 Office of Personnel Management . . . . . . . . . 6 16,915 173 25,156 Small Business Administration..... 392 Other independent agencies 493 21 19 16 299 557 7 46 120 3 956 3,672 51 20 3,376 5,336 -212 14,752 45,610 Total.... 29,723 11,078 9.223 134,286 268.985 111.861 939 69 14,734 834,177

Less than \$500,000

<sup>1</sup> Includes reports for Library of Congress, Government Printing Office, and General Account-

ing Office
<sup>2</sup> No reports received from this entity.

## 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 Changes in Federal Reserve and Tax and Loan Note Account Balances

(In millions of dollers. Source: Financial Management Service)

				Credits as	nd withdrawals			
		ederal Reserve accoun	nts					
•	Ci	Received through	•		Tax	and loan note acco	unte	
		remittance option		Proceeds from	sales of securities 3	210 10011 11010 12000	-Citto	Withdrawale
Fiscal year or month	Received directly	tex and loan depositaries	Withdrewals 2	Marketable issues	Nonmarketable issues 4	Taxes <sup>5</sup>	Total credits	(transfers to Federal Reserve accounts)
1987	2,187,404	176,401	2,362,190	53,249	1,830	469,995	525,075	521,629
1988	2,232,535	211,230	2,439,843	78,456	1,260	498,603	578,330	572,271
1989	2,317,060	228,699	2,545,328	62,242	1,282	533,481	597,008	600,862
1990	2,675,047	248,820	2,930,667			553,332	553,332	548,337
1991	3,068,821	264,818	3,333,340	٠	•	566,620	566,620	565,581
1991 - June	210,824	22,765	228,386		-	51,894	51,894	41,367
July	256,915	22,008	284,912			44,456	44,456	45,193
Aug	270,712	20,442	290,239			41,415	41,415	60,833
Sept	256,537	23,584	278,939		*	53,843	53,843	31,892
Oct	254,642	22,238	266,694			43,393	43,393	42,341
Nov	229,901	20,458	262,154			41,076	41,076	57,476
Dec	256,698	27,892	273,211		-	62,401	62,401	49,524
1992 - Jan	256,996	23,650	287,515			45,614	45,614	39,670
Feb	239,191	21,440	265,986			41,473	41,473	67,095
Mar	284,510	26,478	308,616			52,712	52,712	61,120
Apr	361,497	24,996	388,643		-	52,019	52,019	28,603
· ·	271,595	21,735	292,438			40,103	40,103	61,971
May	289,923	28,093	309,973			57,992	57,992	39,120

'				Balances				
	End o	period			During			
			Hig		L	ow	Ave	rage
Fiscal year or month	Federal Reserve	Tex and loan note accounts	Federal Reserve	Tex and loan note accounts	Federal Reserve	Tax and loan note accounts	Federal Reserve	Tax and loan note accounts
987	9,120	27,318	29,688	28,553	1,518	3,754	8,584	18,485
988	13,023	31,375	19,101	32,188	851	2,436	5,028	19,718
989	13,452	27,521	25,444	32,214	2,698	255	7,328	19,030
990	7,638	32,517	16,758	37,436	1,980	183	5,424	16,529
991	7,928	33,586	27,810	36,577	2,427	422	6,646	19,202
991 - June	11,822	31,761	11,822	34,081	3,847	3,800	6,428	18,377
July	5,831	31,024	8,381	31,024	4,644	9,945	6,514	16,613
Aug	6,745	11,608	8,190	29,633	4,690	8,152	5,427	12,769
Sept	7,928	33,556	12,988	34,869	4,152	6,339	7,856	21,283
Oct	18,111	34,608	18,111	34,608	3,831	15,119	5,907	25,164
Nov	6,317	18,207	6,945	28,946	3,313	18,207	5,732	23,377
Dec	17,697	31,085	17,697	33,329	3,430	5,768	7,818	20,416
992 - Jan	10,828	37,028	17,697	37,028	4,303	18,427	7,180	27,594
Feb	5,477	11,405	10,828	37,028	4,403	11,405	8,243	20,446
Mer	6,846	12,997	7,585	24,523	4,130	7,464	5,614	15,734
Apr	4,692	36,413	10,778	36,413	1,852	2,752	4,869	12,229
May	5,583	14,545	8,182	20,410	3,686	10,243	5,108	15,638
June	13,630	33,417	13,630	34,325	4,456	5,789	5,904	20,041

settled through the tax end loan note accounts.

\*Includes U.S. savings bonds, savings notes, retirement plan and tax and loss bonds. U.S. savings notes first offered to sele as of Mey 1, 1967, and were discontinued after June 20 1970. Retirement plan bonds first offered to sale as of Jan. 1, 1963, it ax and loss bonds first issued in March 1968.

\*Taxes eligible for credit consist of those deposited by taxpayers in the tax end loan depositeries 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 1953; estimated corporation income taxes beginning April 1967; all corporation income taxes due on or after Mar. 15, 1968; FUTA taxes beginning April 1967, and individuel estimated income taxes beginning October 1988.

Lese then \$500,000.

Represents transfers from tax and loan note accounts, proceeds from sales of securities other than Government account series, end taxes.

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

Special depositance are permitted to make payment in the torm of deposit credit for the purchase price of U.S. Government securities purchased by them for their own account, or for the account of their customers who enter subscriptions through them, when this method of payment is permitted under the terms of the circulars inviting subscriptions to the issues. Effective Oct. 1, 1989, public debt securities, including U.S. savings bonds, will no longer be

#### **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. (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 interestbearing 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. Meanwhile, Government-sponsored entities whose securities are presented are not Federal agencies, and their securities are not guaranteed by the Federal

Government. (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. Average maturity has increased gradually since it hit a low of 2 years, 5 months, in December 1975. In March 1971, Congress enacted a limited exception to the 4-1/4-percent interest rate ceiling on Treasury bonds. This permitted Treasury to offer securities maturing in more than 7 years at current market rates of interest for the first time since 1965. This exception has expanded since 1971 authorizing Treasury to continue to issue long-term securities, and 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 of 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 Statament of Receipts and Outlays of the United States Government)

		rmount outstanding				Securities			
				Go	vernment accounts			The public	
End of fiscal year or month	Total	Public debt securities	Agency securities	Total	Public dabt securities	Agency securities	Total	Public dabt securities	Agancy securities
1987	2,354,286	2,350,277	4,009	458,172	457,187	1,005	1,896,114	1,893,110	3,004
1988	2,814,581	2,602,183	12,398	550,649	550,448	202	2,063,932	2,051,735	12,196
1989	2,881,112	2,857,431	23,680	676,842	676,705	138	2,204,270	2,180,726	23,542
1990	3,266,073	3,233,313	32,758	795,907	795,762	145	2,470,166	2,437,551	32,613
1991	3,683,054	3,665,303	17,751	919,713	919,573	139	2,763,341	2,745,729	17,612
1991 - June	3,562,942	3,537,988	24,952	895,268	895,125	142	2,667,674	2,642,863	24,810
July	3,597,294	3,573,952	23,341	895,187	895,045	142	2,702,107	2,676,907	23,199
Aug	3,836,298	3,614,399	21,898	901,616	901,474	142	2,734,682	2,712,925	21,756
Sept	3,683,054	3,665,303	17,751	919,713	919,573	139	2,763,341	2,745,729	17,612
Oot	3,735,584	3,717,108	18,475	931,032	930,893	139	2,804,552	2,786,215	18,337
Nov	3,786,152	3,747,363	18,789	936,542	936,403	139	2,829,610	2,810,960	18,650
Dec	3,820,403	3,801,698	18,705	968,803	968,664	139	2,851,600	2,833,034	18,566
1962 - Jan	3,826,612	3,809,334	17,278	964,122	963,983	139	2,862,490	2,845,351	17,139
Feb	3,844,741	3,829,050	16,682	961,224	961,083	141	2,883,617	2,867,976	16,541
Mar	3, <b>59</b> 7,204	3,881,288	15,916	963,799	963,658	141	2,933,405	2,917,630	16,776
Apr	3,907,963	3,891,974	15,989	967,707	967,555	152	2,940,256	2,924,419	15,837
May	3,950,469	3,934,435	16,034	976,674	976,522	152	2,973,795	2,957,913	15,882
Juna	4,000,578	3,984,656	16,022	1,008,034	1,007,882	152	2,992,644	2,975,774	15,870

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

(In millions of dollars. Source: Monthly Statement of the Public Debt of the United States)

			Marke	table			
End of fiscal year or month	Total interest- bearing public debt	Total	Treasury bills	Treasury notes	Treasury bonds	Other securities: Federal Financing Bank	Nonmarketable Total
1987	2,347,750	1,675,980	378,263	1,005,127	277,590	15.000	671,769
1988	2,599,877	1,802,905	398,451	1,089,578	299,875	15,000	796,972
1989	2,836,309	1,892,763	406,597	1,133,193	337,974	15,000	943,546
1990	3,210,943	2,092,759	482,454	1,218,081	377,224	15,000	1,118,184
1991	3,662,759	2,390,660	564,589	1,387,717	423,354	15,000	1,272,099
1991 - June	3,516,066	2,268,060	521,544	1,320,313	411,203	15,000	1,248,006
July	3,574,226	2,327,812	538,211	1,363,403	411,199	15,000	1,246,414
Aug	3,600,603	2,347,629	551,555	1,357,715	423,359	15,000	1,252,974
Sept	3,662,759	2,390,660	564,589	1,387,717	423,354	15,000	1,272,099
Oct	3,714,592	2,429,226	585,908	1,404,975	423,343	15,000	1,285,367
Nov	3,732,281	2,439,406	589,735	1,399,195	435,476	15,000	1,292,875
Dec	3,798,859	2,471,646	590,389	1,430,784	435,473	15,000	1,327,213
992 - Jan	3,806,526	2,486,097	586,759	1,448,869	435,470	15,000	1,320,429
Feb	3,814,147	2,493,416	591,223	1,443,400	443,793	15,000	1,320,731
Mar	3,878,494	2,552,261	615,818	1,477,653	443,791	15,000	1,325,233
Apr	3,889,211	2,554,175	598,383	1,497,003	443,789	15,000	1,335,036
May	3,919,096	2,572,961	620,107	1,483,559	454,295	15,000	1,346,135
June	3,981,791	2,605,058	618,218	1,517,548	454,292	15,000	1,376,733

			Nonmarketable			
End of	U.S.		Government	State and local		
fiscal year	savings	Foreign series	eccount	government	Domestic	
or month	bonds	Government	series	series	series	Other
87	97,004	4,350	440,658	129,029		72
88	106,176	6.320	536,455	147,596		42
J89	114,025	6.818	663,677	158,580		44
90.	122,152	36.041	779.412	161,248	18.886	44
991	133,512	41,639	908,406	158,117	29,995	43
91 - June	131,268	42,101	883,188	161,024	29,995	43
July	132,062	42,118	886,229	155,579	29,995	43
Aug	132,744	42,024	889,893	157,889	29,995	43
Sept	133,512	41,639	908,406	156,117	29,995	43
Oct	134,545	41,472	920,079	158,845	29,995	42
Nov	135,402	41,736	926,101	159,210	29,995	43
Dec	135,924	41,940	959,185	159,738	29,995	43
92 - Jan	137,293	42,025	954,823	155,861	29,995	43
Feb	138,658	41,971	962,963	156,713	29,995	43
Mar	139,924	41,966	956,123	157,792	29,995	43
Apr	141,320	42,164	961,491	159,633	29,995	43
May	142,217	42,259	970,957	160,274	29,995	43
June	143,215	38,698	1,002,534	161,856	29,995	43

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

(In millions of dollars, Source: Monthly Statement of the Public Debt of the United States)

End of fiscal year or month	Total	Airport and airway trust fund	Bank insurance fund	Employees life insurance fund	Exchange Stabilization fund	Federal disability insurance trust fund	Federal employees retirament funds	Federal hospital insurance trust fund	Federal Housing Administration	Federal old-aga and survivors insurance trust fund
1987	440,658	9,937	17,040	7,755	2,936	6,932	162,785	50,374	6,348	58,356
988	636,465	11,132	15,565	8,522	1,433	7,084	181,689	66,078	6,373	87,137
989	663,677	12,913	15,016	9,359	1,179	8,167	201,524	82,914	6,144	148,565
990	779,412	14,312	8,438	9,561	1,863	11,254	223,229	96,249	6,678	203,717
991	908,406	15,194	6,108	11,140	2,378	12,854	246,631	109,327	6,839	255,557
991 - June	883,188	15,399	7,177	11,068	2,335	13,033	230,432	109.755	7,067	249,354
July	886,229	15,326	5,659	11,096	3,245	12,928	228,712	108,660	7,068	251,668
Aug.	889,893	15,347	7,043	11,136	1,646	12,655	227,226	108,035	7,015	251,603
Sept	908,406	15,194	6,108	11,140	2,378	12,854	246,631	109,327	6,839	255,557
Oct	920,079	15,363	5,668	11,174	2,607	12,558	245,183	109,386	6,817	256,180
Nov	926,101	16,385	4,556	11,443	2,995	12,372	243,733	109,658	6,940	256,431
Dec	959,185	18,139	4,771	11,453	3,461	12,723	253,864	115,124	6,941	268,050
992 - Jan	954,823	15,335	4,273	11,494	3,304	12,632	252,256	114,817	6,840	270,260
Feb	952,963	15,451	8,395	11,845	3,176	12,360	250,801	114,821	6,776	271,054
Mar	956,123	15,352	5,742	11,867	3,244	12,427	249,030	115,757	6,554	274,521
Apr	961,491	14,992	4,863	11,881	1,254	13,417	247,298	117,495	6,402	286,624
May	970,957	15,067	4,432	12,157	2,159	13,222	245,701	117,633	6,402	288,762
June	1,002,534	15,611	4,061	12,160	2,164	13,747	256,059	122,774	6,327	302,986

End of fiscal year or month	Federal Sav- ings and Loan Corporation, resolution fund	Federal supple- mentary medical insurance trust fund	Government life insur- ance fund	Highway trust fund	National service life insurance fund	Postal Service fund	Railroad retirement account	Treasury deposit funds	Unmploy- ment trust tund	Other
987	845	6,166	222	8,496	9,990	4,588	6,277	573	27,463	53,575
988	1,667	6,326	201	8,284	10,440	3,948	7.090	421	35,743	67,322
989	1,866	10,365	182	9,926	10,694	4,419	7,709	418	44,540	87,777
990	929	14,286	164	9,530	10,917	3.063	8.356	304	50,186	106,376
991	966	16,241	148	10,146	11,150	3,339	9,097	151	47,228	143,912
991 - June	499	18,282	153	10,628	11,312	4,862	8,791	286	48,828	133,927
July	674	17,593	152	10,603	11,272	6,217	8,953	244	47,860	139,296
Aug	609	17,350	151	10,304	11,208	4,668	9,092	235	48,971	145,596
Sept	966	16,241	148	10,146	11,150	3,339	9,097	151	47,228	143,812
Oct	1,068	15,440	146	10,635	11,085	4,618	9,133	194	46,185	156,648
Nov	591	15,561	144	10,562	11,028	4,932	9,227	241	46,596	163,706
Dec	533	17,956	143	11,028	11,468	5,428	9,183	235	45,640	165,047
992 - Jan	547	17,755	146	11,344	11,420	6,179	9,266	200	42,149	165,616
Feb	242	17,787	139	11,859	11,025	5,355	9,329	194	40,378	163,976
Mar	603	18,057	136	12,199	10,990	6,811	9,348	231	36,181	167,071
Apr	467	18,432	136	12,139	10,949	7,673	9,421	201	34,990	162,857
May	646	18,209	135	12,011	10,918	7,680	9,828	152	39,447	166,496
June	561	19,397	137	12,506	11,386	7.995	9,827	192	37.817	166,827

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)

			leral Deposit rance Corporation	Housing a Developmen	ind Urban it Department	Other	
			Federal Savings		Government	independent	
End of fiscal year	Total	Bank insurance	and Loan Insur- ance Corporation-	Federal Housing	National Mortgage	Tennessee Velley	
ilacai you	Total	BIOGIANO	ance corporation	rousing	Mortgogo	V 61103	
987	4,009		200	178	1,965	1,380	285
988	12,398	882	9,733	120		1,380	283
<b></b>	72,000		<b></b>			,,===	
989	23,680	3,130	18,598	295		1,390	276
990	32,768	2,981	19,339	357		9,380	701
991	17,761	95	6,124	336		10,503	694
991 - June	24,952	1,450	12,981	428	-	9,380	712
July	23,341	1,460	11,629	300		9,380	682
Aug	21,898	96	11,425	315	•	9,380	882
Sept	17,761	95	6,124	336		10,503	694
Oct	18,476	96	6,119	337		11,231	696
Nov	18,789	95	8,119	365		11,518	694
Dec	18,706	94	5,846	397		11,676	693
992 - Jan	17,278	94	2,583	335		13,575	692
Feb	15,682	94	2,368	372		12,157	690
Mar	15,916	93	2,259	421		12,454	689
Apr	15,989	93	2,168	419		12,622	686
May	16,034	93	2,168	427		12,661	685
June	16,022	93	2,168	432		12,645	684

# 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)

End of	Amount outstanding			Maturity classes				
fiscal year	privately	Within	1-5	5-10	10-20	20 years	_	
or month	heid	1 year	years	years	years	and over	Averag	e length
1987	1,445,366	483,582	526,745	209,160	72,862	153,015	5 yrs.	9 mos.
988	1,555,208	524,201	552,993	232,453	74,198	171,375	6 yrs.	9 mos
989	1,654,680	546,751	678,333	247,428	80,618	201,532	6 утв.	0 mos
990	1,841,903	626,297	630,144	287,573	82,713	235,176	5 yrs.	1 mo
991	2,113,799	713,778	761,243	280,574	84,900	273,304	6 утв.	0 mos
991 - June	2,003,121	673,231	717,100	264,344	87,198	261,248	6 утв.	1 mo
July	2,054,782	688,269	752,002	r286,065	87,198	261,248	6 утв.	0 mos
Aug	2,075,256	702,752	733,723	280,576	84,900	273,304	в утв.	1 mo
Sept	2,113,799	713,778	761,243	280,574	84,900	273,304	6 yrs.	0 mos
Oat	12,143,244	r736,169	769,530	280,645	84,394	272,506	5 yrs.	11 mos
Nov	12,157,159	1743,407	769,070	276,457	87,461	280,784	5 уте.	1 mo
Dec	2,171,507	742,609	788,493	274,221	87,203	278,980	в ута.	0 mos
992 - Jan	2,201,642	749,495	806,162	278,275	87,297	280,413	5 yrs.	11 mos
Feb	2,211,963	758,592	785,152	291,657	85,798	290,784	5 утв.	1 ma
Mar	2,226,806	786,988	812,044	291,507	85,708	290,559	5 угв.	11 mos
Apr	2,268,375	789,874	828,118	293,819	85,798	290,765	5 угв.	11 mos
May	2,284,866	788,584	816,200	295,318	85,788	300,976	6 yrs.	0 mos
June	2,310,321	784,194	845,264	294,745	85,793	300,326	5 yrs.	11 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 fiscal year	Statutory debt		Debt outstanding subject to limitation		Interest-bear subject to fir		Non-interest-bearin public debt subject
or month	limit	Total	Public debt	Other debt 1	Public debt	Other debt	to limitation
1987	2,800,000	2,336,014	2,334,677	1,336	2,332,750	1,336	1,927
1988	2,900,000	2,586,869	2,586,739	130	2,584,878	130	1,881
1989	2,870,000	2,829,770	2,829,474	296	2,808,949	296	20,525
1990	3,195,000	3,151,223	3,160,866	358	3,139,092	358	21,774
1991	4,145,000	3,569,300	3,568,964	336	3,567,793	336	1,171
1991 - June	4,145,000	3,450,261	3,449,833	428	3,429,273	428	20,580
July	4,145,000	3,486,213	3,485,912	300	3,484,574	300	1,238
Aug	4,145,000	3,517,966	3,517,651	315	3,505,217	315	12,434
Sept	4,145,000	3,569,300	3,568,964	336	3,567,793	336	1,171
Oat	4,145,000	3,620,778	3,620,441	337	3,818,622	337	1,918
Nov	4,145,000	3,650,487	3,650,122	365	3,635,634	365	14,488
Dec	4,145,000	3,706,814	3,706,417	397	3,704,172	397	2,245
1992 - Jan	4,145,000	3,714,426	3,714,091	335	3,711,877	335	2,214
Feb	4,145,000	3,734,268	3,733,907	359	3,719,590	359	14,318
Mar	* 4,145,000	3,783,510	3,783,220	390	3,781,020	390	2,200
Apr	4,145,000	3,794,210	3,793,781	419	3,791,622	419	2,169
May	4,145,000	3,837,058	3,836,632	427	3,821,887	427	14,745
June	4,145,000	3,890,775	3,890,333	442	3,888,062	442	2,271

<sup>&</sup>lt;sup>1</sup> Consists of guaranteed debt issued by the Federal Housing Administration

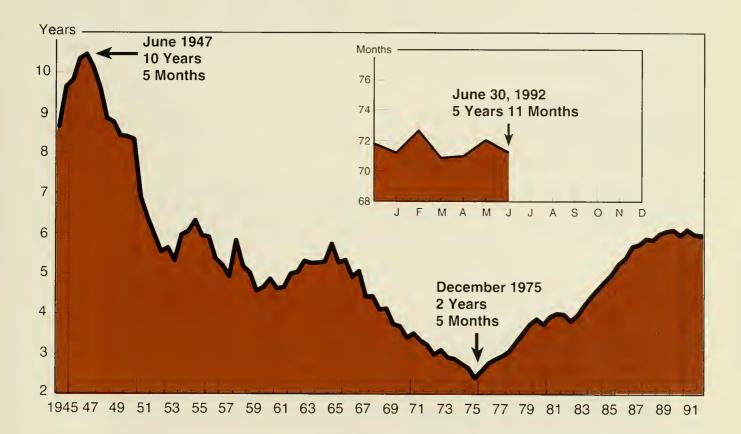
## TABLE FD-7.--Treasury Holdings of Securities Issued by Government Corporations and Other Agencies

(In millions of dollars, Source: Monthly Treasury Statement of Receipts and Outlays of the United States Government) Housing and Urban Education Energy **Development** Department Department Agriculture Department Department Farmers End of Commodity Rural Collega Bonneville Federal fiscal year Credit Electrification Home housing Power Housing Corporation Administration Administration Administration Administration or month Total 211,876 8,624 19,667 2,049 1,844 3,436 1987..... 3,993 20,689 1,105 1,792 193,842 11,759 8,624 953 1,794 4,507 22,282 188,815 13,707 8,624 1,694 6,537 16,619 8,624 21,127 716 227.263 17,837 731 1,672 7,323 251,996 21,794 8,624 1991..., 238,493 21,890 8,748 14,107 762 1,754 6,875 6,963 1,754 762 July..... 242,338 21,717 8,748 16,167 788 1,754 7,163 16,666 245,237 21,501 8,748 Aug..... 8,624 17,837 731 1,672 7,323 21,794 261,996 731 1,672 7,323 8,624 7,404 24,100 Oct . . . . . . . . . . . . . . . . . 242,942 231,630 8,624 7,474 731 1,672 17,652 8,624 7,597 731 1,672 Dec. . . . . . . . . . . . . . . . . 222,989 17,824 1,872 220,803 17,667 8,649 7,699 731 1,672 222,187 18,146 8,649 7,817 731 731 1,672 7,906 8,649 226,903 18,597 8,625 8,235 731 1,880 228,591 19,329 8,628 8,440 731 1,880 223,089 20,280 May ..... 8,646 731 1,730 20,266 8.647 222,116 June . . . . . . . . . . . . . . . .

	Housing and Urban Develop- ment Department				ans Affairs		
End of fiscal year or month	con. Other housing programs	Interior Department Helium fund	Treasury Federal Financing Bank	Direct loan fund	Loan guaranty fund	Railroad Retirament Board	Other
987	7,201	262	140,786	1,730		4,272	1,045
988	7,076	252	131,300	1,730		4,383	1,140
989	8,331	252	121,210	1,730		4,463	962
990	7,019	252	159,456	1,730		4,497	991
991	7,458	252	179,234	1,730	•	4,660	683
991 - June	7,458	252	170,274	1,730		3,979	665
July	7,458	252	171,752	1,730	-	4,211	826
Aug	7,458	252	173,920	1,730		4,429	830
Sept	7,458	252	179,234	1,730		4,660	683
Oct	7,742	252	177,747	1,730	43	4,891	684
Nov	7,742	252	179,837	1,730	118	5,116	684
Dec	7,742	252	170,576	1,730	199	5,359	685
992 - Jan	7,742	252	168,098	1,730	266	5,604	876
Feb	8,537	252	167,737	1,730	371	5,848	678
Mar	8,537	252	170,849	1,730	338	6,100	543
Apr	8,537	262	171,879	1,730	460	6,354	580
May	8,774	252	164,617	1,730	673	6,594	589
June	8,774	252	165,848	1,730	718	4,081	692

## CHART FD-A.--Average Length of the Marketable Debt\*

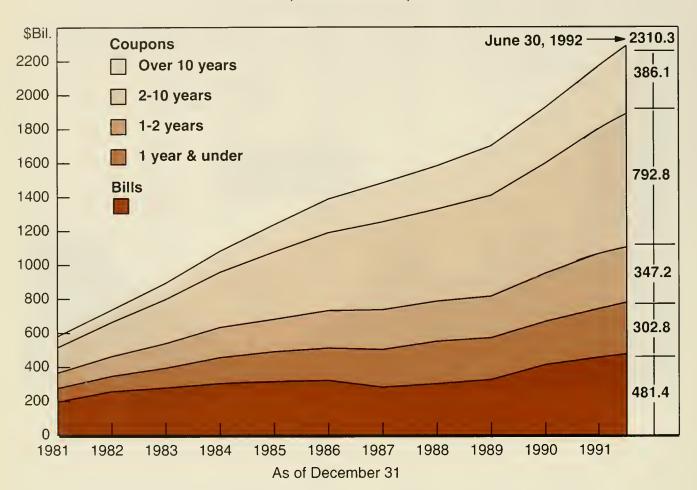
## Privately Held



<sup>\*</sup> Source: Department of the Treasury, Office of Market Finance

## CHART FD-B.--Private Holdings of Treasury Marketable Debt, by Maturity\*

(In billions of dollars)



<sup>\*</sup> Source: Department of the Treasury, Office of Market Finance

## **INTRODUCTION:** Public Debt Operations

The Second Liberty Bond Act (31 U.S.C. 3101, et seq.) 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 interest-bearing 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 fourth week. 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. The maturities of cash management bills coincide with those of regular issues of Treasury 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 1992



#### Auction of 7-Year Notes

April 1 Treasury announced it would auction \$9,750 million of 7-year notes to refund \$5,489 million of notes maturing April 15, 1992, and to raise about \$4,250 million of new cash. Notes offered were Treasury notes of Series F-1999, dated April 15, 1992, due April 15, 1999, with interest payable October 15 and April 15 until maturity. An interest rate of 7 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 April 8, 1992, and totaled \$18,794 million, of which \$9,755 million was accepted at yields ranging from 7.09 percent, price 99.510, up to 7.14 percent, price 99.239. Tenders at the high yield were allotted 62 percent.

Noncompetitive tenders were accepted in full at the average yield, 7.11 percent, price 99.402. These totaled \$474 million. Competitive tenders accepted from private investors totaled \$9,281 million.

In addition to the \$9,755 million of tenders accepted in the auction process, \$18 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$379 million was accepted from Federal Reserve banks for their own account.

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

April 15 Treasury announced it would auction \$14,750 million of 2-year notes of Series Y-1994 and \$10,250 million of 5-year notes of Series L-1997 to refund \$11,313 million of securities maturing April 30, 1992, and to raise about \$13,675 million of new cash.

Notes of Series Y-1994 were dated April 30, 1992, due April 30, 1994, with interest payable October 31 and April 30 until maturity. An interest rate of 5-3/8 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 April 22, and totaled \$35,722 million, of which \$14,793 million was accepted at yields ranging from 5.42 percent, price 99.916, up to 5.43 percent, price 99.897. Tenders at the high yield were allotted 46 percent.

Noncompetitive tenders were accepted in full at the average yield, 5.43 percent, price 99.897. These totaled \$1,213 million. Competitive tenders accepted from private investors totaled \$13,580 million.

In addition to the \$14,793 million of tenders accepted in the auction process, \$320 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$1,234 million was accepted from Federal Reserve banks for their own account.

Notes of Series L-1997 were dated April 30, 1992, due April 30, 1997, with interest payable October 31 and April 30 until maturity. An interest rate of 6-7/8 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 April 23, and totaled \$22,358 million, of which \$10,268 million was accepted at yields ranging from 6.92 percent, price 99.812, up to 6.94 percent, price 99.729. Tenders at the high yield were allotted 89 percent.

Noncompetitive tenders were accepted in full at the average yield, 6.93 percent, price 99.771. These totaled \$856 million. Competitive tenders accepted from private investors totaled \$9,412 million.

In addition to the \$10,268 million of tenders accepted in the auction process, \$880 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$250 million was accepted from Federal Reserve banks for their own account.

#### 52-Week Bills

March 27 tenders were invited for approximately \$13,750 million of 364-day Treasury bills to be dated April 9, 1992, and to mature April 8, 1993. The issue was to refund \$11,022 million of maturing 52-week bills and to raise about \$2,725 million of new cash.

Tenders were opened April 2. They totaled \$40,441 million, of which \$13,857 million was accepted, including \$672 million of noncompetitive tenders from the public and \$3,245 million of the bills issued to Federal Reserve banks for themselves and as agents for foreign and international monetary authorities. An additional \$375 million was issued to Federal Reserve banks as agents for foreign and international monetary authorities for new cash. The average bank discount rate was 4.34 percent.

April 24 tenders were invited for approximately \$13,750 million of 364-day Treasury bills to be dated May 7, 1992, and to mature May 6, 1993. The issue was to refund \$11,854 million of maturing 52-week bills and to raise about \$1,900 million

#### TREASURY FINANCING: APRIL-JUNE, con.

of new cash. Tenders were opened April 30. They totaled \$32,749 million, of which \$13,757 million was accepted, including \$638 million of noncompetitive tenders from the public and \$3,420 million of the bills issued to Federal Reserve banks for themselves and as agents for foreign and international monetary authorities. An additional \$680 million was issued to Federal Reserve banks as agents for foreign and international monetary authorities for new cash. The average bank discount rate was 4.20 percent.

#### Cash Management Bills

March 30 tenders were invited for approximately \$22,000 million of 13-day bills to be issued April 3, 1992, representing an additional amount of bills dated October 17, 1991, maturing April 16, 1992. The issue was to raise new cash. Tenders were opened April 1. They totaled \$64,976 million, of which \$22,015 million was accepted. The average bank discount rate was 4.13 percent.



#### May Quarterly Financing

April 29 Treasury announced it would auction \$15,000 million of 3-year notes of Series P-1995, \$11,000 million of 10-year notes of Series A-2002, and \$10,000 million of 29-1/2-year 8 percent bonds of November 2021 to refund \$27,478 million of Treasury securities maturing May 15 and to raise about \$8,525 million of new cash.

Notes of Series P-1995 were dated May 15, 1992, due May 15, 1995, with interest payable on November 15 and May 15 until maturity. An interest rate of 5-7/8 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 May 5, and totaled \$37,567 million, of which \$15,086 million was accepted at yields ranging from 5.95 percent, price 99.797, up to 5.97 percent, price 99.743. Tenders at the high yield were allotted 7 percent.

Noncompetitive tenders were accepted in full at the average yield, 5.96 percent, price 99.770. These totaled \$1,007 million. Competitive tenders accepted from private investors totaled \$14,079 million.

In addition to the \$15,086 million of tenders accepted in the auction process, \$522 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$3,500 million was accepted from Federal Reserve banks for their own account.

Notes of Series A-2002 were dated May 15, 1992, due May 15, 2002, with interest payable November 15 and May 15 until maturity. An interest rate of 7-1/2 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 May 6, and totaled \$33,389 million, of which \$11,074 million was accepted at yields ranging from 7.53 percent, price 99.792, up to 7.53 percent, price 99.792. Tenders at the high yield were allotted 81 percent.

Noncompetitive tenders were accepted in full at the average yield, 7.53 percent, price 99.792. These totaled \$689 million. Competitive tenders accepted from private investors totaled \$10,385 million.

In addition to the \$11,074 million of tenders accepted in the auction process, \$614 million was accepted from Federal Reserve banks for their own account.

Notes of Series A-2002 may be held in STRIPS form. The minimum par amount required is \$80,000. The 8 percent bonds of November 2021 were an additional issue of bonds dated November 15, 1991, due November 15, 2021, with interest payable November 15 and May 15 until maturity.

Tenders for the bonds were received prior to 12 noon, e.d.t., for noncompetitive tenders and prior to 1 p.m., e.d.t., for competitive tenders May 7, and totaled \$24,900 million, of which \$10,044 million was accepted at yields ranging from 7.99 percent, price 100.113, up to 8.00 percent, price 100.000. Tenders at the high yield were allotted 61 percent.

Noncompetitive tenders were accepted in full at the average yield, 8.00 percent, price 100.000. These totaled \$361 million. Competitive tenders accepted from private investors totaled \$9,683 million.

In addition to the \$10,044 million of tenders accepted in the auction process, \$150 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$300 million was accepted from Federal Reserve banks for their own account.

The bonds of November 2021 may be held in STRIPS form. The minimum par amount required is \$25,000.

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

May 13 Treasury announced it would auction \$14,750 million of 2-year notes of Series Z-1994 and \$10,250 million of 5-year notes of Series M-1997 to refund \$11,608 million of

#### TREASURY FINANCING: APRIL-JUNE, con.

securities maturing May 31, 1992, and to raise about \$13,400 million of new cash.

Notes of Series Z-1994 were dated June 1, 1992, due May 31, 1994, with interest payable November 30 and May 31 until maturity. An interest rate of 5-1/8 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 May 20, and totaled \$37,329 million, of which \$14,765 million was accepted at yields ranging from 5.11 percent, price 100.028, up to 5.14 percent, price 99.972. Tenders at the high yield were allotted 59 percent.

Noncompetitive tenders were accepted in full at the average yield, 5.13 percent, price 99.991. These totaled \$1,059 million. Competitive tenders accepted from private investors totaled \$13,706 million.

In addition to the \$14,765 million of tenders accepted in the auction process, \$390 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$611 million was accepted from Federal Reserve banks for their own account.

Notes of Series M-1997 were dated June 1, 1992, due May 31, 1997, with interest payable November 30 and May 31 until maturity. An interest rate of 6-3/4 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 May 21, and totaled \$26,889 million, of which \$10,259 million was accepted at yields ranging from 6.74 percent, price 100.042, up to 6.75 percent, price 100.000. Tenders at the high yield were allotted 94 percent.

Noncompetitive tenders were accepted in full at the average yield, 6.75 percent, price 100.000. These totaled \$872 million. Competitive tenders accepted from private investors totaled \$9,387 million.

In addition to the \$10,259 million of tenders accepted in the auction process, \$553 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$200 million was accepted from Federal Reserve banks for their own account.

#### 52-Week Bills

May 22 tenders were invited for approximately \$13,750 million of 364-day Treasury bills to be dated June 4, 1992, and to mature June 3, 1993. The issue was to refund \$12,289 million of maturing 52-week bills and to raise about \$1,450 million of new cash. Tenders were opened May 28. They

totaled \$40,252 million, of which \$13,815 million was accepted, including \$583 million of noncompetitive tenders from the public and \$3,595 million of the bills issued to Federal Reserve banks for themselves and as agents for foreign and international monetary authorities. An additional \$465 million was issued to Federal Reserve banks as agents for foreign and international monetary authorities for new cash. The average bank discount rate was 4.07 percent.

#### Cash Management Bills

May 11 tenders were invited for approximately \$10,000 million of 34-day bills to be issued May 15, 1992, representing an additional amount of bills dated December 19, 1991, maturing June 18, 1992. The issue was to raise new cash. Tenders were opened May 13. They totaled \$39,825 million, of which \$10,019 million was accepted. The average bank discount rate was 3.63 percent.

May 22 tenders were invited for approximately \$6,000 million of 15-day bills to be issued June 3, 1992, representing an additional amount of bills dated December 19, 1991, maturing June 18, 1992. The issue was to raise new cash. Tenders were opened May 27. They totaled \$38,540 million, of which \$6,014 million was accepted. The average bank discount rate was 3.77 percent.



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

June 17 Treasury announced it would auction \$15,000 million of 2-year notes of Series AB-1994 and \$10,500 million of 5-year notes of Series N-1997 to refund \$19,319 million of Treasury notes maturing June 30 and to raise about \$6,175 million of new cash.

Notes of Series AB-1994 were dated June 30, 1992, due June 30, 1994, with interest payable December 31 and June 30 until maturity. An interest rate of 5 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 June 23, and totaled \$44,822 million, of which \$15,051 million was accepted at yields ranging from 5.11 percent, price 99.793, up to 5.12 percent, price 99.775. Tenders at the high yield were allotted 32 percent.

Noncompetitive tenders were accepted in full at the average yield, 5.11 percent, price 99.793. These totaled \$1,251

#### TREASURY FINANCING: APRIL-JUNE, con.

million. Competitive tenders accepted from private investors totaled \$13,800 million.

In addition to the \$15,051 million of tenders accepted in the auction process, \$566 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$1,604 million was accepted from Federal Reserve banks for their own account.

Notes of Series N-1997 were dated June 30, 1992, due June 30, 1997, with interest payable December 31 and June 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 June 24, and totaled \$29,000 million, of which \$10,517 million was accepted at yields ranging from 6.41 percent, price 99.852, up to 6.43 percent, price 99.768. Tenders at the high yield were allotted 60 percent.

Noncompetitive tenders were accepted in full at the average yield, 6.43 percent, price 99.768. These totaled \$1,095 million. Competitive tenders accepted from private investors totaled \$9,422 million.

In addition to the \$10,517 million of tenders accepted in the auction process, \$254 million was accepted from Federal Reserve banks as agents for foreign and international monetary authorities, and \$250 million was accepted from Federal Reserve banks for their own account.

#### 52-Week Bills

June 19 tenders were invited for approximately \$14,250 million of 364-day Treasury bills to be dated July 2, 1992, and to mature July 1, 1993. The issue was to refund \$12,680 million of maturing 52-week bills and to raise about \$1,575 million of new cash. Tenders were opened June 25. They totaled \$44,289 million, of which \$14,302 million was accepted, including \$589 million of noncompetitive tenders from the public and \$3,531 million of the bills issued to Federal Reserve banks for themselves and as agents for foreign and international monetary authorities. An additional \$679 million was issued to Federal Reserve banks as agents for foreign and international monetary authorities for new cash. The average bank discount rate was 3.93 percent.

#### **PUBLIC DEBT OPERATIONS**

## TABLE PDO-1.--Maturity Schedule of Interest-Bearing Marketable Public Debt Securities Other than Regular Weekly and 52-Week Treasury Bills Outstanding, June 30, 1992

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

				Amount of maturities	
				Held	by
Date of final maturity	Description	Issue date	Total	U.S. Gov't accounts and Federal Re- serve banks	All other investor
1992 July 15. July 31. Aug. 15 Aug. 15, 87-92. Aug. 15, 87-92. Aug. 15 Aug. 15 Sept. 30.	10-3/8%-F note 8%-AC note 8-1/4%-K note 4-1/4% bond 7-1/8%-T note 7-1/4% bond 8-1/8%-AD note 8-3/4%-P note	07/02/85 07/31/90 06/03/87 08/15/62 08/15/89 07/08/77 08/31/90 09/30/88	6,299 13,970 8,497 1,293 13,523 1,504 13,429 8,000	191 1,478 350 1,056 2,534 93 1,132 605	6,108 12,492 8,147 237 10,989 1,411 12,297 7,395
Sept. 30 Oct. 15 Oct. 21 Nov. 15 Nov. 15 Nov. 15 Nov. 30 Dec. 31 Dec. 31	8-1/8%-AE note 9-3/4%-G note 7-3/4%-AF note 10-1/2%-C note 8-3/8%-L note 7-3/4%-U note 7-3/8%-AG note 9-1/8%-Q note 7-1/4%-AH note	10/01/90 11/01/85 10/31/90 11/15/82 09/03/87 11/15/89 11/30/90 01/03/89 12/31/90	12,905 6,287 13,614 4,331 8,549 14,311 13,852 8,287 14,237	1,300 97 885 300 115 3,680 520 645 926	11,605 6,190 12,730 4,030 8,434 10,631 13,332 7,642 13,311
		Total	162,888	15,907	146,981
1993 Jan. 15 Jan. 31 Feb. 15 Feb. 18 Mar. 31 Apr. 15 May 15 M	8-3/4%-E note 7%-W note 10-7/8%-A note 8-1/4%-J note 8-3/8%-S note 4% bond 6-3/4%-bond 6-3/4%-bond 6-3/4%-X note 9-5/8%-N note 7-1/8%-Y note 10-1/8%-B note 10-1/8%-B note 10-1/8%-B note 10-1/8%-B note 10-1/8%-B note 1-5/8%-K note 8-5/8%-T note 6-3/4%-AB note 8-5/8%-T note 6-3/4%-AB note 8-1/8%-AD note 8-5/8%-bond 11-7/8%-C note 8-3/4%-L note 8-3/4%-L note 8-3/4%-H note 6-1/8%-AE note 8-1/4%-Q note 6-1/8%-AE note 11-3/4%-D note 9-1/8%-H note 6-3/8%-B note 11-3/4%-D note 9-5/8%-B note 11-3/4%-D note	01/15/86 01/31/91 02/15/83 120/187 02/15/90 01/17/63 01/10/73 01/06/78 02/28/91 03/31/89 04/01/91 04/03/96 04/30/91 05/16/83 03/03/88 05/15/90 05/31/91 06/30/89 07/01/91 07/07/86 07/31/91 07/11/78 08/15/83 08/01/88 08/15/90 09/03/91 11/03/86 10/31/91 11/15/83 09/01/88 10/10/78 11/15/90 12/02/91 11/02/90 12/31/91	6,515 14,120 5,162 8,256 14,744 60 627 1,501 13,736 9,204 14,404 6,511 13,590 5,100 8,096 13,251 14,101 8,393 15,350 6,757 1,768 6,537 1,768 6,537 15,499 14,087 8,745 15,373 15,716 12,478 7,518 1,51	320 882 781 52 3,730 42 112 162 1,225 945 1,657 300 600 557 200 1,712 1,444 500 1,652 298 687 164 1,606 1,8 2,660 967 316 1,451 468 1,486 2,128 1,28 1,486 2,128 1,486 2,128 1,486 2,128 1,486 2,128 1,486 2,128 1,486 2,128 1,486 2,128 1,486 2,128 1,486 2,128 1,486 2,128 1,486 2,128 1,486 2,128 1,486 2,128 1,496 2,507 3,521 1,096 6,455 3,521 1,096 6,455 2,097	6,195 13,237 4,382 8,204 11,014 18 515 1,339 12,511 8,259 12,747 6,211 12,989 4,543 7,896 7,893 13,698 6,459 13,014 1,604 4,987 7,352 12,839 13,121 8,429 13,922 6,545 14,229 10,350 7,518 1,345 13,689 14,532 8,329 14,442
		Total	365,201	36,648	328,553

## TABLE PDO-1.--Maturity Schedule of Interest-Bearing Marketable Public Debt Securities Other than Regular Weekly and 52-Week Treasury Bills Outstanding, June 30, 1992, con.

[In millions of dollars] Amount of maturities Held by Date of final maturity U.S. Gov't accounts and Federal Re-Description Issue date Total other investors serve banks 1994 7,295 15,132 3,010 7,806 15,557 Jan. 15. Jan. 31. 7%-D note 4-7/8%-V note 01/05/87 6 984 14,493 2,834 7,606 13,779 01/31/92 Feb. 15 Feb. 15 Feb. 15 9% bond 8-7/8%-H note 6-7/8%-R note 01/11/79 176 200 1,777 763 1,041 12/01/88 02/15/91 5-3/8%-W note 03/02/92 15,952 15,189 Mar. 31 Mar. 31 8-1/2%-M note 5-3/4%-X note 04/02/90 03/31/92 9,220 17,817 8,179 15,542 Apr. 15. Apr. 30. 7%-E note 5-3/8%-Y note 04/01/87 04/30/92 7.336 385 6.951 16,396 15,152 76 4-1/8% bond 04/18/63 406 330 13-1/8%-A note 05/15/84 5,669 751 4,918 9 1/2%-J note 7%-S note 03/03/89 8.532 45 8 487 5-1/8%-Z note 8-1/2%-N note 06/01/92 15.803 696 15.107 9,209 17,256 7,221 8,534 15,652 June 30 07/02/90 June 30 5%-AB note 06/30/92 1.604 07/06/87 6,936 8%-F note 285 July 15. . . 5,473 1,455 7,779 15,147 Aug. 15 . . . . Aug. 15 . . . . 12-5/8%-B note 8-3/4% bond 6,300 1,506 08/15/84 827 07/09/79 Aug. 15 8-5/8%-K note 6-7/8%-T note 06/02/89 08/15/91 7,842 17,165 63 2,018 8-1/2%-P note 9-1/2%-G note 2 11-5/8%-C note 10-1/8% bond 8,914 7,074 10/01/90 582 8,332 10/15/87 276 6,798 Oct. 15. . . 11/15/84 10/18/79 6,659 1,502 5,484 1,421 81 Nov. 15 . . 09/01/89 8,272 16,808 8-1/4%-L note 31 8.241 2,135 1,168 14,673 6%-U note 7-5/8%-Q note 12/31/90 9,681 8,513 289,481 24,721 264,760 Total....... 1995 7,343 119 1,502 8-5/8%-E note Jan. 15. 3% bond 10-1/2% bond 02/15/55 01/10/80 57 62 1,374 Feb. 15 . . . 6,934 8,344 17,774 7,018 2 11-1/4%-A note 7-3/4%-J note 02/15/85 12/01/89 1,303 5,631 8,344 Feb. 15 . . 5-1/2%-N note 8-3/8%-F note 1,818 02/18/92 15 956 6.755 Apr. 15. May 15. 04/15/88 04/08/80 07/09/80 1,503 1,504 12-5/8% bond 372 1,130 10-3/8% bond 1,442 May 15. 62 6,339 8,218 2 11-1/4%-B note 7,127 8-1/2%-K note 5-7/8%-P note 8,293 19,152 03/01/90 75 05/15/92 3,535 15,617 May 15.... July 15. Aug. 15 Aug. 15 Oct 6,718 6,909 8-7/8%-G note 2 10-1/2%-C note 07/15/88 08/15/85 6,805 7,956 87 1,047 178 8-1/2%-L note 8-5/8%-H note 06/01/90 8.877 8.700 10/17/88 297 7,195 1,450 11-1/2% bond 2 9-1/2%-D note 1,482 7,319 10/14/80 32 8-1/2%-M note 09/04/90 9.023 8,914 Total..... 135,270 10,809 124,461 1996 Jan. 15. . 9-1/4%-E note 7,421 7-1/2%-K note 2 8-7/8%-A note 1 8-7/8%-B note 9,438 8,415 160 8,768 7,908 160 670 507 01/31/91 Feb. 15 02/15/86 02/15/86 7-7/8%-J note 12/03/90 9,055 610 8,445 Feb. 15 7-1/2%-L note 7-3/4%-M note 02/28/91 04/01/91 9,622 9,081 334 415 9,288 8,666 Mar. 31 9-3/8%-F note 7-5/8%-N note 04/17/89 04/30/91 7.782 9,496 197 7.585 9,29 Apr. 30 May 15 200 2 7-3/8%-C note 7-5/8%-P note 05/15/86 05/31/91 1,941 350 20,086 18,14! May 31. 9.617 9,26 9,770 7,725 9,39 7,26 June 30 7-7/8%-Q note 07/01/91 375 July 15... July 31... 459 7-7/8%-G note 07/17/89 200 225 7-7/8%-R note 9,869 9.66 9,60 7-1/4%-S note 09/03/91 9.825

## TABLE PDO-1.--Maturity Schedule of Interest-Bearing Marketable Public Debt Securities Other than Regular Weekly and 52-Week Treasury Bills Outstanding, June 30, 1992, con.

[In millions of dollars] Amount of maturities Held by Date of final maturity U.S. Gov't Description accounts and Federal Re-Issue date Total other investors serve banks 1996 con. Oct. 15. Oct. 31. Nov. 15 7,989 9,348 20,259 9,871 141 200 824 200 8%-H note 10/16/89 7,848 9,148 6-7/8%-U note 2 7-1/4%-D note 6-1/2%-V note 10/31/91 11/15/86 19,435 9.671 6-1/8%-W note 12/31/91 9,635 Total . . . . . . . . . 204,552 8,870 195,682 1997 Jan. 15. Jan. 31. 8%-D note 6-1/4%-H note 7,852 9,464 9,948 7,703 9,364 9,781 149 100 01/31/92 6-3/4%-J note 6-7/8%-K note 8-1/2%-E note 167 Mar. 31 ..... 03/31/92 04/16/90 11,302 7,860 11,441 300 253 11,002 7,607 Apr. 15. Apr. 30. 10,991 9,550 10,849 6-7/8%-L note 04/30/92 450 May 15. May 31. 2 8-1/2%-A note 6-3/4%-M note 9,921 11,049 371 06/01/92 200 250 June 30 6-3/8%-N note 10,804 07/16/90 08/15/87 8,385 9,363 471 412 7,914 8,951 8-1/2%-F note 28-5/8%-B note 238 360 8-3/4%-G note 10/15/90 8 860 8,622 2 8-7/8%-C note 11/15/87 9,808 9,448 Total ..... 126,309 3,721 122,588 1998 Jan. 15 7-7/8%-E note 01/15/91 9,126 8,689 Feb. 15 Apr. 15. 8,934 8,541 8,715 462 9,095 10,813 <sup>2</sup> 8-1/8%-A note 7-7/8%-F note <sup>2</sup> 9%-B note 02/15/88 9.159 225 Apr. 15. May 15. 04/15/91 05/15/88 9,165 450 7% bond 8-1/4%-G note 2 9-1/4%-C note May 15, 93-98 July 15. 230 599 530 692 9,694 11,343 07/15/91 08/15/88 10,268 7-1/8%-H note 2 8-7/8%-D note 10/15/91 547 310 9,721 Nov. 15 Nov. 15 3-1/2% bond 10/03/60 270 162 108 Total ..... 78,409 3,738 74,671 1999 Jan. 15. 6-3/8%-E note 2 8-7/8%-A note 01/15/92 02/15/89 10,063 9,465 7%-F note 29-1/8%-B note 10,178 10,047 379 270 9,799 9,777 8-1/2% bond 28%-C note 05/15/74 08/15/89 2,378 10,164 961 9,764 27-7/8%-D note 11/15/89 415 10.344 63,819 3,646 Total ....... 60,173 2000 2 8-1/2%-A note 02/15/90 10,673 499 10,173 7-7/8% bond 2 8-7/8%-B note 2 8-3/4%-C note Feb. 15, 95-00 02/18/75 05/15/90 2,028 10,221 10,706 08/15/90 11,081 375 8-3/8% bond 2 8-1/2%-D note 08/15/75 11/15/90 4,612 2,103 2,508 51,130 4,394 46,736 2001 Feb. 15 11-3/4% bond 01/12/81 11,073 <sup>2</sup> 7-3/4%-A note 13-1/8% bond 04/02/81

#### **PUBLIC DEBT OPERATIONS**

## TABLE PDO-1.--Maturity Schedule of Interest-Bearing Marketable Public Debt Securities Other than Regular Weekly and 52-Week Treasury Bills Outstanding, June 30, 1992, con.

[In millions of dollars] Amount of maturities Held by Date of final maturity U.S. Gov't ΑII Description Issue date Total accounts and other Federal Reinvestors serve banks 2001 con. 05/15/91 08/15/91 May 15.... 2 8%-B note 12,398 420 11,978 12,339 1,485 1,753 1,753 Aug. 15. Aug. 15, 96-01. <sup>2</sup> 7-7/8%-C note 8% bond 325 741 12,014 744 08/16/76 13-3/8% bond 15-3/4% bond 199 163 1,554 1,590 07/02/81 10/07/81 27-1/2%-D note 11/15/91 23,581 Total ..... 68,519 3,053 65,466 2002 14-1/4% bond 27-1/2%- A note 01/06/82 05/15/92 1,759 11,714 2,753 96 614 173 1,663 11,100 Feb. 15 May 15. 11-5/8% bond 09/29/82 2.580 Total ..... 16,226 882 15,344 2003 Feb. 15 May 15. Aug. 15 10-3/4% bond 10-3/4% bond 3,007 3,249 01/04/83 167 2,839 04/04/83 3,211 38 11-1/8% bond 11-7/8% bond 07/05/83 10/05/83 3,501 7,260 195 147 3,306 7,112 17.017 547 16,469 Total ..... 2004 12-3/8% bond 04/05/84 3,755 183 3,572 13-3/4%-bond 07/10/84 4,000 3,989 139 2 11-5/8% bond 8,163 10/30/84 8,302 Total ..... 16.057 333 15.724 2005 May 15, 00-05 May 15. Aug. 15 05/15/75 2 068 8-1/4% bond 4 224 2.156 2 12% bond 2 10-3/4% bond 4,261 07/02/85 9 270 248 9.022 15 281 Total ..... . 17.755 2 4 7 3 2006 Feb.15.... 2 9-3/8% bond 01/15/86 4 756 4.756 4,756 4.756 2007 02/15/77 1,539 265 2,695 1,230 7-5/8% bond 4,234 Nov. 15. 02-07.... 7-7/8% bond 1.495 Total ..... 5,729 1,803 3,926

TABLE PDO-1.--Maturity Schedule of Interest-Bearing Marketable Public Debt Securities Other than Regular Weekly and 52-Week Treasury Bills Outstanding, June 30, 1992, con.

[In millions of dollars] Amount of maturities Held by Date of final maturity U.S. Gov't ΑII Description Issue date Total accounts and other Federal Reinvestors serve banks 2008 Aug. 15, 03-08 Nov. 15, 03-08 8-3/8% bond 08/15/78 2,103 754 1,349 Total ..... 7,333 2,410 4,923 2009 Nov. 15, 04-09 9-1/8% bond 05/15/79 4.606 3.818 10-3/8% bond 11/15/79 4 201 1.026 Total ..... 8,807 1,814 6,993 2010 Feb. 15, 05-10 May 15, 05-10 02/15/80 05/15/80 11-3/4% bond 2,494 2,987 1,690 1,165 973 1.823 10% bond 12-3/4% bond Total ..... 10,218 2,941 7,277 2011 13-7/8% bond 05/15/81 4,609 956 Nov. 15, 06-11. 14% bond 11/16/81 4,901 689 4,211 Total ...... 9,509 1,645 7,864 Nov. 15, 07-12 ..... 10-3/8% bond 11/15/82 11,032 1,122 9,909 Total ..... 11,032 1,122 9,909 2013 Aug. 15, 08-13..... 08/15/83 14,755 2,451 12,305 12% bond 2,451 12,305 14,755 Total ..... **2014** May 15, 09-14 13-1/4% bond 05/15/84 407 4,600 5,007 12-1/2% bond 2 11-3/4% bond 4,504 5,106 Aug. 15, 09-14 08/15/84 625 Nov. 15, 09-14 11/15/84 900 6,006 1.932 14.210 Total ...... 16,141 2015 <sup>2</sup> 11-1/4% bond <sup>2</sup> 10-5/8% bond 12,668 7,150 11.759 02/15/85 6,450

#### **PUBLIC DEBT OPERATIONS**

TABLE PDO-1.--Maturity Schedule of Interest-Bearing Marketable Public Debt Securities Other than Regular Weekly and 52-Week Treasury Bills Outstanding, June 30, 1992, con.

[In millions of dollars] Amount of maturities Held by Date of final maturity U.S. Govi Description Issue date Total accounts and other Federal Reinvestors serve banks 2015 con. 2 9-7/8% bond 11/15/85 6,900 232 6,668 26,718 1,840 24,877 2016 Feb. 15 May 15. 2 9-1/4% bond 2 7-1/4% bond 02/15/86 294 910 6,973 05/15/86 18.824 17,914 11/15/86 18,459 1,609 43,346 2017 2 8-3/4% bond 2 R-7/8% bond 08/15/87 14 017 380 13,637 32.211 574 31.637 Total 2018 05/15/88 8.709 8.475 2 9-1/8% bond May 15. 2 9% bond 20 9,003 17,742 264 17,478 2019 2 8-7/8% bond 18,991 2 8-1/8% bond 08/15/89 20.214 485 19,729 39.465 745 38.720 2020 2 8-1/2% bond 2 8-3/4% bond 02/15/90 05/15/90 10,229 226 150 10,003 Aug. 15 .... 2 8-3/4% bond 08/15/90 21,419 400 21,019 41,031 41.807 776 Total . . . . . . . . . 2021 Feb. 15 . 2 7/8% bond 02/15/91 11,113 160 10.953 05/15/91 11,959 245 11,714 Aug. 15 Nov. 15 2 8-1/8% bond 08/15/91 12.163 185 2 8% bond 11/15/91 Total..... 68.034 1.220 66.814

<sup>1</sup> This security is a foreign-targeted Treasury note.

<sup>&</sup>lt;sup>2</sup> This security is eligible for stripping. See table VI of the Monthly Statement of the Public Debt of the United States.

#### **PUBLIC DEBT OPERATIONS**

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

[In millions of dollars, Source: Monthly Statement of the Public Debt of the United States and allotments]

		escription of new is	sue		Amounts of bids ac	cepted		Total	
Issue date	Maturity date	Number of days to maturity 1	Amount of bids tendered	Total amount	On competitive basis 2	On noncompetitive basis 3	Amount maturing on issue date of new offering	unmatured issues out- standing after new issues	
egular weekly: 13-week and 26-week)									
992 - Mar. 5	June 4 Sept. 3 June 11 Sept. 10 June 18 Sept. 17	91 182 91	32,833.9 30,493.9 41,505.6 33,169.8 34,101.3 29,937.7	11,700.7 11,674.4 11,413.5 11,453.8 11,559.3 11,613.2	10,251.2 10,617.7 9,766.7 10,309.2 10,206.1 10,716.6	1,449.5 1,056.7 1,646.8 1,144.6 1,353.2 896.5	10,400.8 10,836.6 10,382.9 10,917.3 10,282.6 10,630.7	136,591.3 279,450.4 137,621.8 279,986.9 138,898.6 280,969.3	
26	June 25 Sept. 24 July 2 Oct. 1	91 182 91 182	32,969.4 33,979.7 38,928.8 34,632.9 50,951.2	11,463.5 11,466.3 11,597.2 11,661.3 11,489.3	10,075.3 10,324.1 10,107.8 10,469.5 9,673.8	1,388.2 1,142.1 1,489.4 1,191.8 1,815.4	10,219.8 10,725.6 10,237.7 11,182.4 10,450.5	140,142.2 281,710.0 141,501.8 282,188.9 142,540.5	
9 16 23	Oct. 8 July 16 Oct. 15 July 23	182 91 182 91	36,829.7 41,808.0 40,013.4 35,212.0	12,330,1 11,446.8 11,417.4 11,455.9	11,025.0 9,790.5 10,298.5 10,038.1	1,305.2 1,656.3 1,118.9 1,417.8	11,165.0 10,225.4 11,290.8 10,256.8	283,354.0 143,761.9 283,480.6 144,961.0	
30	Oct. 22 July 30 Oct. 29 Aug. 6 Nov. 5	91 182 91 182	32,152.6 37,287.1 28,354.8 34,947.0 47,264.0	11,418.6 11,482.0 11,425.8 11,627.4 11,858.6	10,447.2 10,333.2 10,735.7 10,026.5 10,743.8	971.4 1,148.9 690.1 1,600.9 1,114.8	10,667.6 10,264.7 10,548.2 10,497.2 10,913.8	284,231.7 146,178.3 285,109.2 147,308.5 286,054.0	
14 21 28	Aug. 13 Nov. 12 Aug. 20 Nov. 19 Aug. 27	182 91 182	33,689.4 38,401.4 34,335.2 35,462.8 33,040.1	11,814.8 12,080.8 11,879.4 12,189.1 11,634.9	10,191.6 10,976.1 10,432.6 11,225.7 10,248.8	1,623.2 1,104.8 1,446.8 963.4 1,386.1	10,752.2 10,625.1 11,050.0 10,266.0 11,272.5	148,371.1 287,509.7 149,200.5 289,432.8 149,562.9	
June 4	Aug. 27 Nov. 27 Sept. 3 Dec. 3 Sept. 10 Dec. 10	91 182 91	34,786.2 39,444.6 39,676.2 43,330.1 42,605.1	11,655.3 11,681.4 11,672.4 11,950.9 11,876.1	10,806.1 10,322.7 10,692.3 10,440.1 10,871.4	849.2 1,358.7 980.1 1,510.8 1,004.6	10,255.6 11,700.7 10,832.9 11,413.5 10,438.9	290,832.5 149,543.6 291,671.9 150,081.0 293,109,1	
18	Sept. 17 Dec. 17 Sept. 24 Dec. 24	91 182 91	44,270.9 39,214.8 46,760.5 36,353.8	11,750.4 11,673.0 11,749.6 11,649.8	10,520.6 10,766.8 10,439.7 10,783.2	1,229.8 906.2 1,310.0 866.4	11,559.3 10,260.3 11,463.5 10,211.8	150,272.0 294,521.8 150,558.2 295,959.6	
991 - June 6 July 5 Aug. 1 Aug. 29	June 4 July 2 July 30 Aug. 27	9 363 364 364	31,575.6 46,931.7 35,878.1 36,230.4	12,288.0 12,680.4 12,651.3 12,600.2	11,551.1 11,927.4 11,860.1 11,963.9	736.9 752.9 791.2 636.3	10,667.9 10,552.6 10,691.2 10,631.0	147,676.1 149,803.9 151,764.0 153,733.2	
Sept. 26 Oct. 24	Sept. 24 Oct. 22 Nov. 19 Dec. 17 1993 - Jan. 14	364 364 364 364	34,647.1 37,044.3 50,758.9 37,770.8 37,435.2	12,562.5 13,075.2 12,276.4 13,353.6 12,840.4	11,986.7 12,564.4 11,788.5 12,920.8 12,129.3	575.8 510.8 487.9 432.8 711.1	10,629.9 10,131.6 12,492.8 11,798.9 11,803.5 12,550.6	155,665.9 158,609.5 158,393.0 159,947.8 160,984.6	
Feb. 13	Feb. 11 Mar. 11 Apr. 8 May 6 June 3	364 3 364 3 364	38,632.0 31,091.2 40,830.8 33,442.8 49,733.1	12,870.3 13,799.7 14,247.2 14,451.1 14,295.9	12,161.6 13,161.4 13,559.7 13,799.7 13,697.2	708.7 638.3 687.5 651.4 598.7	12,550.6 11,233.5 11,022.5 11,854.0 12,288.0	161,304.3 163,870.6 167,095.3 169,692.4 171,700.4	
ash management:									
991 - May 24	1992 - Apr. 23	335	49,632.3	16,014.1	15,985.8	28.3	•	16,014.1	
992 - Mar. 4	Apr. 30	57	48,434.0	14,080.6				14,080.6	

See footnotes at end of table.

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

			On total bids accept	ed	On competitive bids accepted					
Issue	e date	Average price per	Average discount	Average investment	Hi	gh	Ļ	ow		
		hundred	rate (percent)	rate 4 (percent)	Discount rate (percent)	Price per hundred	Discount rate (percent)	Price pe hundred		
egular <b>w</b> ee	kly:									
992 - Mar.	5	\$98.984 97,927	4.02 4.10	4.12 4.25	4.04 4.11	\$98.979 97.922	5 4.00 6 4.08	\$98.989 97.937		
	12	98.984 97.912	4.02 4.13	4.12 4.28	4.02 4.14	98.984 97.907	4.00 4.12	98,989 97,917		
	19	98.966 97.841	4.09 4.27	4.19 4.43	4.10 4.27	98.964 97.841	4.06 4.26	98.974 97.846		
	26	98.969 97.841	4.08 4.27	4.18 4.43	4.08 4.27	98.969 97.841	4.06 4.25	98.974 97.851		
Apr.	9	98.969 97.882	4.08 4.19	4.18 4.34	4.08 4.19	98.969 97.882	7 4.07 4.18	98.971 97.887		
	16	99.002 97.968 99.090	3.95 4.02 3.60	4.04 4.16 3.68	3.95 4.03	99.002 97.963	3.93 4.01	99.007 97.973		
	23	98.114 99.067	3.73 3.69	3.86 3.78	3.60 3.73 3.69	99.090 98.114 99.067	3.59 3.72 3.67	99.093 98.119		
	30	98.049 99.062	3.86 3.71	3.99 3.80	3.87 3.72	98.044 99.060	3.85 3.68	99.072 98.054 99.070		
May	7	98.054 99.077	3.85 3.65	3.98 3.74	3.86 3.65	98.049 99.077	3.83 3.63	98.064 99.082		
	14	98.089 99.080	3.78 3.64	3.91 3.72	3.79 3.64	98.084 99.080	3.77 3.62	98.094 99.085		
	21	98.109 99.087 98.124	3.74 3.61 3.71	3.87 3.70 3.83	3.75 3.62 3.71	98.104 99.085	3.73 3.59	98.114 99.093		
	28	99.052 98.018	3.75 3.90	3.84 4.03	3.76 3.90	98.124 99.050 98.018	3.69 8 3.74 9 3.89	98.135 99.055 98.023		
June	4	99.052 98.028	3.75 3.90	3.84 4.03	3.75 3.91	99.052 98.023	3.73 3.89	99.057 98.033		
	11	99.062 98.064	3.71 3.83	3.80 3.96	3.71 3.83	99.062 98.064	3.69 3.82	99.067 98.069		
	18	99.075 98.104	3.66 3.75	3.74 3.88	3.67 3.76	99.072 98.099	3.65 3.73	99.077 98.114		
	25	99.072 98.094	3.67 3.77	3.76 3.90	3.67 3.77	99.072 98.094	3.65 3.75	99.077 98.104		
-week:										
91 - June July	6	94.206 93.950	5.73 6.00	6.09 6.39	5.74 8.00	94.196 93.950	10 5.72 6.00	94.216 93.950		
Aug. Aug.	29	94.055 94.580	5.88 5.36	6.26 5.68	5.88 <b>5</b> .37	94.055 94.570	5.86 5.35	94.075 94.591		
Sept. Oct,	26	94.682 94.823	5.26 5.12	5.57 5.42	5.26 5.12	94.682 94.823	5.25 5.11	94.692 94.833		
Nov. Dec.	21	95.228 95.753	4.72 4.20	4.98 4.41	4.73	95.217	4.71	95.238		
92 - Jan.	16	96.117	3.84	4.41	4.21 3.85	95.743 96.107	4.20 11 3.82	95.753 96.138		
Feb. Mar.	13	95.945 95.581	4.01 4.37	4.21 4.58	4.02	95.935	4.01	95.945		
Apr.	9	95.612	4.37	4.58 4.55	4.38 4.34	95.571 95.612	4.35 4.32	95.602 95.632		
May June	7	95.753 95.885	4.20 4.07	4.40 4.26	4.21 4.08	95.743 95.875	4.19 4.07	95.763 95.885		
sh manage	ement:									
91 - May	24	94.519	5.89	6.25	5.90	94.510	5.88	94.528		
92 - Mar.	4	99.371	3.97	4.05	3.97	99.371	3.97	99.371		

<sup>1</sup> The 13-week bills represent additional Issue of bills with an original maturity of 26 weeks

or 52 weeks 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 noncompetitive basis by Government accounts and Federal Reserve banks.

For 13-week 26-week, and 52-week bills tenders for \$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.

<sup>5</sup> Except \$2,280,000 at 99.002 percent. 6 Except \$1,700,000 at 97.947 percent.

<sup>7</sup> Except \$540,000 at 98.976 percent. 8 Except \$2,925,000 at 99.062 percent.

<sup>9</sup> Except \$2,800,000 at 98.038 percent and \$1,000,000 at 98.028 percent.

<sup>10</sup> Except \$15,000 at 94.237 percent. 11 Except \$90,000 at 96.158 percent.

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

		[In millions of dollars. S	Source: Bureau of the Public De	ebt]		
Auction date	Issue date	Description of securities 1	Period to final maturity (years, months, days) 2	Amount tendered	Amount issued 3.4	Range of accepted bids for notes and bonds
6/26/90	7/02/90	8-3/8% note6/30/92-AB	2y	\$26,971	\$13,374	7
6/27/90 6/28/90	7/02/90 7/05/90	8-1/2% note6/30/94-N 7,52% bill7/05/91	4y 365d	45,675 31,951	9,208 10,552	8
7/11/90	7/16/90	8-1/2% note7/15/97-F	7y	47,399	8,384	9
7/25/90	7/31/90	8% note7/31/92-AC	2ÿ	42,800	13,968	10
7/26/90 8/02/90	8/02/90 8/07/90	7.34% bill8/01/91 7.60% bill9/20/90-reopening	364d 44d	30,714 28,376	10,690 4,030	
8/07/90	8/15/90	8% note-8/15/93-U	Зу	31,479	15,498	11
8/08/90	8/15/90	8-3/4% note8/15/00-C	10y	17,315	5 11,080	12
8/09/90 8/09/90	8/15/90 8/15/90	8-3/4% band8/15/2020 7.79% bill9/20/90-reopening	30y 36d	26,159 54,928	5 10,460 10,088	13
8/23/90	8/30/90	7.40% bill8/29/91	364d	24,589	10,631	
8/28/90	8/31/90 9/04/90	8-1/8% note8/31/92-AD	2y 5y 2m	30,419	13,428	14 15
8/29/90 9/20/90	9/27/90	8-1/2% note11/15/95-M 7.25% bill9/26/91	5y 2m 364d	26,806 32,632	9,022 10,628	15
9/25/90	10/01/90	8-1/8% note9/30/92-AE	2y	35,158	12,905	17
9/26/90	10/01/90	8-1/2% note-9/30/94-P	4y 7y	28,937	8,913	18
10/10/90 10/19/90	10/15/90 10/19/90	8-3/4% note10/15/97-G 7.37% bill12/27/90-reopening	′y 69d	15,371 50,380	8,860 12,546	
10/26/90	10/26/90	7.01% bill 10/24/91	363d	47,130	10,131	
10/30/90 11/06/90	10/31/90 11/15/90	7-3/4% note10/31/92-AF 7-3/4% note11/15/93-V	2y 3y	44,394 51,570	13,612	19 20
11/07/90	11/15/90	8-1/2% note11/15/00-D	10y	29,547	17,210 5 11,520	21
11/08/90	s 11/15/90	8-3/4% bond8/15/2020-reopening	29y 9m	22,281	5 10,956	22
11/08/90 11/15/90	11/15/90 11/23/90	7.08% bill4/25/91-reopening 6.81% bill11/21/91	161d 363d	40,892	12,032 12,493	
11/27/90	11/30/90	7-3/8% note11/30/92-AG	24	40,202 36,743	13,852	23
11/28/90	12/03/90	7-7/8% note2/15/96-J	2y 5y 2m	23,000	9,054	24
12/13/90	12/20/90 12/31/90	6.58% bill12/19/91 7-1/4% note12/31/92-AH	364d	26,167	11,799	25
12/26/90 12/27/90	12/31/90	7-1/4% hote12/31/92-Am 7-5/8% note12/31/94-Q	2y 4y	40,601 22,589	14,234 9,679	26
1/09/91	1/15/91	7-7/8% note1/15/98-E	7 <b>y</b>	23,582	9,126	27
1/10/91 1/23/91	1/17/91 1/31/91	6.22% bill1/16/92 7% note1/31/93-W	364d 2y	30,357	11,802	28
1/24/91	1/31/91	7-1/2% note1/31/96-K	5v	41,635 25,830	14,119 9,438	29
2/05/91	2/15/91	6-7/8% note2/15/94-R	5y 3y	44,392	15,556	30
2/06/91 2/07/91	2/15/91 2/15/91	7-3/4% note2/15/01-A 7-7/8% bond2/15/2021	10y 30y	29,236 23,060	5 11,313 5 11,113	31 32
2/12/91	2/14/91	5.85% bill2/13/92	364d	34,430	12,549	Sac.
2/20/91	2/28/91	6-3/4% note2/28/93-X	2у	41,742	13,736	33
2/21/91 3/07/91	2/28/91 3/14/91	7-1/2% note2/29/96-L 6.06% bill3/12/92	5y 364d	29,768 32,235	9,622 11,234	34
3/26/91	4/01/91	7-1/8% note3/31/93-Y	2у	32,430	14,403	35
3/27/91	4/01/91	7-3/4% note3/31/96-M	5y	30,720	9,081	36
3/28/91 4/04/91	4/03/91 4/11/91	6.05% bill4/18/91-reopening 5.88% bill4/09/92	15d 364d	40,545 32,890	13,505 11,023	
4/10/91	4/15/91	7-7/8% note4/15/98-F	7у	17,484	8,788	37
4/24/91	4/30/91	7% note4/30/93-Z	2ỳ 5y	45,701	13,589	38
4/25/91 5/02/91	4/30/91 5/09/91	7-5/8% note4/30/96-N 5.71% bill5/07/92	364d	32,934 32,932	9,496 1,853	39
5/07/91	5/15/91	7% note5/15/94-S	Зу	38,316	18,141	40
5/08/91 5/09/91	5/15/91 5/15/91	8% note5/15/01-B	10y	35,327	512,398	41 42
5/21/91	5/24/91	8-1/8% band5/15/2021 5.89% bill4/23/92-reopening	30y 335d	17,556 49,632	<sup>5</sup> 11,959 16,014	42
5/22/91	5/31/91	6-3/4% note5/31/93-AB	2y	42,369	14,100	43
5/23/91 5/29/91	5/31/91 6/03/91	7-5/8% note5/31/96-P 5.65% bill6/20/91-reopening	5y 17d	25,838	9,619	44
5/30/91	6/06/91	5.73% bill6/04/92	364d	35,178 31,576	7,068 12,288	
6/25/91	7/01/91	7% note6/30/93-AC	2y	40,019	15,350	45
6/26/91 6/27/91	7/01/91 7/05/91	7-7/8% note6/30/96-Q 6.00% bill7/02/92	5y 363d	26,375 46,932	9,769 12,679	46
7/10/91	7/15/91	8-1/4% note7/15/98-G	7y	21,738	9,692	47
7/23/91	7/31/91	6-7/8% note7/31/93-AD	2ÿ 5y	37,728	13,701	48
7/24/91 7/25/91	7/31/91 8/01/91	7-7/8% note7/31/96-R 5.88% bill7/30/92	5y 364d	35,619 35,878	9,869 12,650	49
8/06/91	8/15/91	6-7/8% note8/15/94-T	3y	45,867	17,164	50
8/07/91	8/15/91	7-7/8% note8/15/01-C	10y	35,827	5 12,339	51
8/08/91 8/22/91	8/15/91 8/29/91	8-1/8% bond8/15/2021 5.36% bill8/27/92	30y 364d	21,260 36,231	5 12,163 12,600	52
8/27/91	9/03/91	6-3/8% note8/31/93-AE	2y	42,035	14,086	53
8/28/91	9/03/91	7-1/4% note8/31/96-S	5y	29,981	9,824	54
8/29/91 9/19/91	9/03/91 9/26/91	5.38% bill9/19/91-reopening 5.26% bill9/24/92	16d 364d	30,440 34,647	5,015 12,562	
9/24/91	9/30/91	6-1/8% note9/30/93-AF	2у	41,349	15,372	55
9/25/91	9/30/91	7% note9/30/96-T	2y 5y 7y	30,592	10,087	56 57
10/09/91 10/17/91	10/15/91 10/24/91	7-1/8% note10/15/98-H 5.12% bill10/22/92	/y 364d	22,613 37,044	10,267 13,074	5/
10/23/91	10/31/91	6% note10/31/93-AG	2у	35,632	15,714	58

See footnotes at end of table.

#### **PUBLIC DEBT OPERATIONS**

### 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]

Auction date	issue date	Description of securities 1	ma ( <b>y</b> e	riod to final turity ars, <b>mo</b> nthe, ye) <sup>2</sup>	Arnount tendered	Amount issued 3, 4	Range of accepted bid for notes and bonds
10/24/91	10/31/91	6-7/8% note10/31/96-U	5y		\$24,371	\$9.347	59
11/05/91	11/15/91	6% note11/15/94-U	3y		24,574	16,808	60
11/06/91	11/15/91	7-1/2% nate11/15/01-D	10y		24,815	5 12,762	61
11/07/91	11/15/91	8% bond11/15/2021	30y		30,923	5 12,137	62
11/14/91	11/21/91	4.72% bill11/19/92		364d	50,786	12,276	
11/25/91	12/02/91	5-1/2% note11/30/93-AH	2y 5y		38,450	15,629	63
11/26/91	12/02/91	6-1/2% note11/30/96-V	5ÿ		27,881	9,871	64
12/12/91	12/19/91	4.20% bill 12/17/92		364d	37,771	13,354	
12/18/91	12/31/91	5% note12/31/93-AJ	2 <b>y</b>		33,757	16,539	65
12/19/91	12/31/91	6-1/8% note12/31/96-W	2 <b>y</b> 5y		33,522	9,635	66
1/08/92	1/15/92	6-3/8% note1/15/99-E	7ý		19,367	10,559	67
1/09/92	1/16/92	3.84% bill1/14/93	-	364d	37,435	12,840	
1/22/92	1/31/92	4-7/8% note1/31/94-V	2y		44,036	15,132	68
1/23/92	1/31/92	6-1/4% note1/31/97-H	5y		20,707	9,464	69
2/06/92	2/13/92	4.01% bill2/11/93	·	<b>3</b> 64d	38,632	12,872	
2/11/92	2/18/92	5- 1/2% note2/15/95-N	Зу		32,182	17,773	70
2/12/92	6 2/18/92	7-1/2% note11/15/01-D-reopening	9y 9m		25,839	5 11,447	71
2/13/92	<sup>6</sup> 2/18/92	8% bond11/15/2021-reopening	29v 9m		20,762	5 10,144	72
2/25/92	3/02/92	5-3/8% note2/28/94-W	2y´		38,334	15,951	73
2/26/92	3/02/92	6-3/4% note2/28/97-J	5ý		31,973	9,948	74
2/27/92	3/04/92	3.97% bill4/30/92-reopening	-,	57d	48,434	14.081	
3/05/92	3/12/92	4.37% bill3/11/93		364d	31,091	13,799	
3/24/92	3/31/92	5-3/4% note3/31/94-X	2v		44,982	17,817	75
3/25/92	3/31/92	6-7/8% note03/31/97-K	2y 5y		26,534	11,302	76
4/01/92	4/03/92	4.13% bill4/16/92-reopening	-,	13d	64.976	22,015	
4/02/92	4/09/92	4.34% bill4/08/93		364d	40,831	14,247	
4/08/92	4/15/92	7% note4/15/99-F	7y		19.218	10.178	77
4/22/92	4/30/92	5-3/8% note4/30/94-Y	2ý		37,325	16,397	78
4/23/92	4/30/92	6-7/8% note4/30/97-L	5y		23,530	11,441	79
4/30/92	5/07/92	4.20% bill5/06/93	•	364d	33,443	14,451	, ,
5/05/92	5/15/92	5-7/8% note5/15/95-P	3y		41,632	19,151	80
5/06/92	5/15/92	7-1/2% note5/15/2002-A	3y 10y		34,030	5 11.714	81
5/07/92	5/15/92	8% bond11/15/2021-reopening	29ý 6m		25,366	5 10,510	82
5/13/92	5/15/92	3.63% bill6/18/92-reopening	,	34d	39,825	10.019	~
5/20/92	6/01/92	5-1/8% note05/31/94-Z	2y		38.367	15,803	83
5/21/92	6/01/92	6-3/4% note05/31/97-M	5ý		27.679	11,049	84
5/27/92	6/03/92	3.77% bill6/18/92-reopening	-,	15d	38,540	6,014	
5/28/92	6/04/92	4.07% bill6/03/93		364d	40,733	14,296	
6/23/92	6/30/92	5% note6/30/94-AB	2v		47,026	17.255	85
6/24/92	6/30/92	6-3/8% note6/30/97-N	2y 5y		29,536	11,054	86
6/25/92	7/02/92	3.93% bill7/01/93	-,	364d	44,978	14,992	•

- 1 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.
- 3 In reopenings the amount issued is in addition to the amount of original offerings.
- 4 Includes securities issued to U.S. Government accounts and Federal Feserve banks; and to toreign and international monetary authorities, whether In exchange for maturing securities or for new cash.
- 5 Eligible for STRIPS.
- 6 Interest began to accrue before the Issue date (settlement date) of this loan.
- 7 Yields accepted ranged from 8.38% (price 99.991) up to 8.42% (price 99.919) with the average at 8.41% (price 99.937).
- $^8$  Yields accepted ranged from 8.49% (price 100.033) up to 8.50% (price 100.000) with the average at 8.50% (price 100.000).
- $^9$  Yields accepted ranged from 8.55% (price 99.741) up to 8.58% (price 99.586) with the average at 8.57% (price 99.637).
- 10 Yields accepted ranged from 8.05% (price 99.909) up to 8.07% (price 99.873) with the average at 8.07% (price 99.873).
- $^{11}$  Yields accepted ranged from 8.08% (price 99.791) up to 8.10% (price 99.738) with the average at 8.10% (price 99.738).
- $^{12}$  Yields accepted ranged from 8.74% (price 100.066) up to 8.84% (price 99.411) with the average at 8.77% (price 99.869).
- 13 Yields accepted ranged from 8.86% (price 98.851) up to 8.88% (price 98.644) with the average at 8.87% (price 98.747).
- 14 Yields accepted ranged from 8.18% (price 99.900) up to 8.20% (price 99.864) with the average at 8.19% (price 99.882).
- 15 Yields accepted ranged from 8.56% (price 99.685) up to 8.58% (price 99.603) with the

- average at 8.57% (price 99.644).
- 16 Yields accepted ranged from 8.17% (price 99.919) up to 8.18% (price 99.901) with the average at 8.18% (price 99.901).
- 17 Yields accepted ranged from 8.52% (price 99.933) up to 8.53% (price 99.900) with the average at 8.53% (price 99.900).
- 18 Yields accepted ranged from 8.74% (price 100.052) up to 8.79% (price 99.794) with the average at 8.76% (price 99.948).
- $^{19}$  Yields accepted ranged from 7.83% (price 99.855) up to 7.84% (price 99.836) with the average at 7.84% (price 99.836).
- 20 Yields accepted ranged from 7.78% (price 99.921) up to 7.79% (price 99.895) with the average at 7.78% (price 99.921).
- 21 Yields accepted ranged from 8.50% (price 100.000) up to 8.52% (price 99.867) with the average at 8.52% (price 99.867).
   22 Yields accepted ranged from 8.69% (price 100.589) up to 8.72% (price 100.270) with the
- average at 8.71% (price 100.376).

  23 Yields accepted ranged from 7.47% (price 99.826) up to 7.49% (price 99.790) with the
- average at 7.49% (price 99.790). 24 Yields accepted ranged from 7.93% (price 99.710) up to 7.95% (price 99.626) with the
- average at 7.95% (price 99.626).

  25 Yields accepted ranged from 7.30% (price 99.908) up to 7.33% (price 99.854) with the
- average at 7.32% (price 99.872).

  26 Yields accepted ranged from 7.66% (price 99.881) up to 7.67% (price 99.847) with the
- average at 7.66% (price 99.881).
- 27 Yields accepted ranged from 7,94% (price 99.656) up to 7.95% (price 99.603) with the average at 7.95% (price 99.603).
- 28 Yields accepted ranged from 7.08% (price 99.853) up to 7.09% (price 99.835) with the

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

average at 7.09% (price 99.835).

29 Yields accepted ranged from 7.60% (price 99.590) up to 7.63% (price 99.468) with the average at 7.62% (price 99.509).

30 Yields accepted ranged from 6.97% (price 99.747) up to 6.98% (price 99.720) with the average at 6.98% (price 99.720).

31 Yields accepted ranged from 7.84% (price 99.384) up to 7.85% (price 99.316) with the average at 7.85% (price 99.316).

32 Yields accepted ranged from 7.97% (price 98.922) up to 7.98% (price 98.810) with the average at 7.98% (price 98.810).

 $^{33}$  Yields accepted ranged from 6.85% (price 99.816) up to 6.87% (price 99.779) with the average at 6.87% (price 99.779).

 $^{34}$  Yields accepted ranged from 7.50% (price 100.000) up to 7.51% (price 99.959) with the average at 7.51% (price 99.959).

 $^{35}$  Yields accepted ranged from 7.13% (price 99.991) up to 7.15% (price 99.954) with the average at 7.15% (price 99.954).

36 Yields accepted ranged from 7.80% (price 99.796) up to 7.81% (price 99.756) with the average at 7.81% (price 99.756).

 $^{37}$  Yields accepted ranged from 7.92% (price 99.762) up to 7.94% (price 99.656) with the average at 7.93% (price 99.709).

 $^{38}$  Yields accepted ranged from 6.99% (price 100.018) up to 7.00% (price 100.000) with the average at 7.00% (price 100.000).

39 Yields accepted ranged from 7.69% (price 99.734) up to 7.70% (price 99.694) with the average at 7.70% (price 99.694).

 $^{40}$  Yields accepted ranged from 7.07% (price 99.814) up to 7.09% (price 99.761) with the average at 7.09% (price 99.761).

41 Yields accepted ranged from 8.06% (price 99.593) up to 8.07% (price 99.526) with the average at 8.07% (price 99.526).

42 Yields accepted ranged from 8.19% (price 99.278) up to 8.24% (price 98.728) with the average at 8.21% (price 99.057).

 $^{43}\,\mathrm{Yields}$  accepted ranged from 6.81% (price 99.890) up to 6.83% (price 99.853) with the average at 6.81% (price 99.890).

44 Yields accepted ranged from 7.66% (price 99.857) up to 7.70% (price 99.694) with the average at 7.69% (price 99.734).

45 Yields accepted ranged from 7.03% (price 99.945) up to 7.06% (price 99.890) with the

average at 7.06% (price 99.890).

46 Yields accepted ranged from 7.95% (price 99.696) up to 7.97% (price 99.615) with the

average at 7.96% (price 99.655).

47 Yields accepted ranged from 8.25% (price 100.000) up to 8.26% (price 99.948) with the

average at 8.26% (price 99.948). 48 Yields accepted ranged from 6.93% (price 99.899) up to 6.95% (price 99.862) with the

average at 6.94% (price 99.881).  $^{49}$  Yields accepted ranged from 7.88% (price 99.980) up to 7.89% (price 99.939) with the

average at 7.89% (price 99.939). 50 Yields accepted ranged from 6.90% (price 99.933) up to 6.93% (price 99.853) with the

average at 6.92% (price 99.880). 51 Yields accepted ranged from 7.94% (price 99.557) up to 7.95% (price 99.489) with the

average at 7.94% (price 99.557).
52 Yields accepted ranged from 8.15% (price 99.721) up to 8.19% (price 99.278) with the

average at 8.17% (price 99.499).  $^{\rm 53}$  Yields accepted ranged from 6.45% (price 99.862) up to 6.46% (price 99.843) with the

average at 6.46% (price 99.843). 54 Yields accepted ranged from 7.36% (price 99.547) up to 7.38% (price 99.465) with the

average at 7.37% (price 99.506). 55 Yields accepted ranged from 6.13% (price 99.991) up to 6.15% (price 99.954) with the average at 6.14% (price 99.972).

56 Yields accepted ranged from 7.04% (price 99.834) up to 7.05% (price 99.792) with the average at 7.05% (price 99.792).

\$7 Yields accepted ranged from 7.19% (price 99.647) up to 7.20% (price 99.593) with the average at 7.20% (price 99.593).

58 Yields accepted ranged from 6.00% (price 100.000) up to 6.01% (price 99.981) with the

average at 6.01% (price 99.981).

59 Yields accepted ranged from 6.91% (price 99.854) up to 6.93% (price 99.771) with the average at 6.92% (price 99.812).

 $^{60}$  Yields accepted ranged from 5.97% (price 100.081) up to 6.03% (price 99.919) with the average at 6.00% (price 100.000).

61 Yields accepted ranged from 7.50% (price 100.000) up to 7.56% (price 99.584) with the average at 7.53% (price 99.792).

62 Yields accepted ranged from 7.98% (price 100.227) up to 8.01% (price 99.887) with the average at 8.00% (price 100.000).

63 Yields accepted ranged from 5.49% (price 100.019) up to 5.52% (price 99.963) with the average at 5.51% (price 99.981).

64 Yields accepted ranged from 6.52% (price 99.916) up to 6.54% (price 99.832) with the average at 6.54% (price 99.832).

65 Yields accepted ranged from 5.09% (price 99.831) up to 5.13% (price 99.756) with the average at 5.12% (price 99.775).

66 Yields accepted ranged from 6.24% (price 99.513) up to 6.25% (price 99.470) with the average at 6.24% (price 99.513).

67 Yields accepted ranged from 6.38% (price 99.972) up to 6.41% (price 99.805) with the average at 6.40% (price 99.861).

68 Yields accepted ranged from 4.98% (price 99.802) up to 5.00% (price 99.765) with the average at 4.99% (price 99.784).

<sup>69</sup> Yields accepted ranged from 6.26% (price 99.958) up to 6.29% (price 99.831) with the average at 6.28% (price 99.873).

 $^{70}$  Yields accepted ranged from 5.51% (price 99.973) up to 5.55% (price 99.864) with the average at 5.54% (price 99.891).

 $^{71}$  Yields accepted ranged from 7.29% (price 101.413) up to 7.30% (price 101.344) with the average at 7.29% (price 101.413).

72 Yields accepted ranged from 7.90% (price 101.101) up to 7.93% (price 100.757) with the average at 7.91% (price 100.986).

73 Yields accepted ranged from 5.39% (price 99.972) up to 5.41% (price 99.935) with the average at 5.40% (price 99.953).
74 Yields accepted ranged from 6.74% (price 100.042) up to 6.75% (price 100.000) with the

average at 6.75% (price 100.000) with the

 $^{75}$  Yields accepted ranged from 5.84% (price 99.832) up to 5.85% (price 99.814) with the average at 5.85% (price 99.814).

76 Yields accepted ranged from 6.93% (price 99.771) up to 6.94% (price 99.729) with the average at 6.94% (price 99.729).

77 Yields accepted ranged from 7.09% (price 99.510) up to 7.14% (price 99.239) with the average at 7.11% (price 99.402).

78 Yields accepted ranged from 5.42% (price 99.916) up to 5.43% (price 99.897) with the average at 5.43% (price 99.897).

79 Yields accepted ranged from 6.92% (price 99.812) up to 6.94% (price 99.729) with the average at 6.93% (price 99.771).

80 Yields accepted ranged from 5.95% (price 99.797) up to 5.97% (price 99.743) with the average at 5.96% (price 99.770).

81 The low, high, and average yield was 7.53% (price 99.792).

82 Yields accepted ranged from 7.99% (price 100.113) up to 8.00% (price 100.000) with the average at 8.00% (price 100.000).

83 Yields accepted ranged from 5.11% (price 100.028) up to 5.14% (price 99.972) with the average at 5.13% (price 99.991).

64 Yields accepted ranged from 6.74% (price 100.042) up to 6.75% (price 100.000) with the average at 6.75% (price 100.000).

85 Yields accepted ranged from 5.11% (price 99.793) up to 5.12% (price 99.775) with the average at 5.11% (price 99.793).

86 Yields accepted ranged from 6.41% (price 99.852) up to 6.43% (price 99.768) with the average at 6.43% (price 99.768).

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

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

[In millions of dollars]

		Issues						Allotin	ents by Inv	estor classe	s				
Lancas				Total	Federal	Commer-	Indl-	Insur-	Mutual	Corpo-	Private	State and			
Issue date		Description of	securities	amount issued	Reserve banks	cial banks 1	vidu- als 2	ance compa- nies	sav- ings banks	rations 3	pension and re- tire- ment funds	Pension and re- tirement funds	Other	Nonbank dealers and brokers	All other 5
10/01/90 10/01/90 10/15/90 10/15/90 11/15/90 11/15/90 11/15/90 11/15/90 11/30/90 12/31/90 12/31/90 12/31/90 1/15/91 2/15/91 2/15/91 2/15/91 2/15/91 2/28/91 4/01/91 4/30/91 5/15/91 5/15/91 5/15/91 5/15/91 5/15/91 5/31/91 7/01/91 7/01/91 7/31/91 8/15/91 8/15/91 9/03/91 9/03/91 9/03/91 9/30/91 9/30/91 9/30/91 9/30/91	8-1/8 8-1/2 8-3/4 7-3/4 7-3/4 8-1/2 8-3/4 8-1/2 8-3/8 7-7/8 7-1/8 7-7/8 7-1/2 6-7/8 7-1/2 7-1/8 7-7/8 7-7/8 7-7/8 7-7/8 7-7/8 8-1/8 7-7/8 7-7/8 6-3/4 7-7/8 7-7/8 8-1/8 6-3/4 7-7/8 6-3/4 7-7/8 6-3/4 7-7/8 6-3/8 7-7/8 6-1/8 7-7/8 6-1/8 7-7/8	Note	12/31/92-AH 12/31/94-O 1/15/98-E 1/31/93-B 1/31/96-K 2/15/94 2/15/2001-A 2/15/2021 2/28/93-X 2/28/96-L 3/31/93-Y 3/31/96-M 4/15/98-F 4/30/93-Y 4/03/96-N 5/15/94-S 5/15/01-B 5/31/93-AB 5/31/93-AB 5/31/93-AB 6/30/96-O 7/15/98-G 7/31/98-A 8/15/01-C 8/15/2021 8/31/93-AB 8/15/94-T	12,905 8,914 8,860 13,614 17,211 11,520 10,960 13,852 9,055 14,237 9,681 8,126 14,120 9,438 15,557 11,313 11,113 13,736 9,622 14,404 9,081 8,788 13,590 9,496 18,141 12,359 14,101 9,617 15,350 9,770 9,694 13,701 9,694 13,701 9,694 13,701 9,694 13,701 9,695 14,107 9,694 13,701 9,694 13,701 9,694 13,701 9,695 14,108 15,350 9,770 9,694 13,701 9,695 14,108 15,350 9,770 9,694 13,701 9,695 14,108 15,350 16,108 1	1,300 532 213 639 2,820 400 200 200 495 265 900 1,644 200 100 900 200 1,576 300 200 200 200 200 200 200 200 200 200	1,019 743 818 1,062 433 542 383 1,105 607 1,041 471 228 1,219 445 485 238 253 1,710 215 958 354 408 1,287 1,511 1,235 292 219 312 1,073 676 783 331 1,374 1,402 2,738 456 330 840 309 1,898 1,689 1,199	909 690 517 1,088 792 594 439 947 591 1,061 410 523 737 1,361 410 523 737 2,47 247 247 247 247 247 247 247 247 247 2	2 8 2 2 1 1 2 2 2 8 110 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 1 4 2 2 1 1 1 1 1 1 1 2 2 9 1 8 2 2 1 5 5 1 1 2 2 2 1 5 5 1 1 2 2 2 1 3 1 1 4 1 8 1 1 1 3 0 1 8 3 8 3 8 3	1,003 191 582 1,821 4,215 203 1,382 237 1,511 2,800 619 1,576 790 684 2,311 88 2,126 984 2,311 108 5,613 709 1,128 1,090 6,395 900 2,714 176 167 465 971 1,050 5,876 1,654 1,789 1,197 1,553 1,553 1,553 1,553 1,553 1,643 693	7 6 3 6 6 4 1 9 3 9 4 4 2 9 5 13 2 6 6 4 3 7 6 1 1 2 3 13 10 5 4 4 1 9 5 \$ 8 7 4 4 7 11	21	8 1 2 2 5 1 1 1 1 0 2 4 4 6 4 7 7 6 2 2 5 5 1 1 1 6 5 2 2 1 5 1 6 2 2 4 0 4 2 4 0 4 2 4 0 4 2 4 1 1 2 6 6	7,355 6,196 6,411 6,152 6,871 7,769 8,088 8,807 5,809 7,449 5,756 6,914 8,712 7,208 10,699 9,239 9,239 9,239 9,239 9,239 9,239 9,239 1117 6,616 8,626 7,254 6,039 8,111 10,815 9,524 9,409 4,774 6,462 8,504 7,601 7,973 9,268 6,102 8,504 7,601 7,973 9,268 6,102 8,504 7,601 7,973 9,268 6,102 8,504 7,601 7,973 9,268 6,102 8,504 7,601 7,973 9,268 6,102 8,504 7,601 7,973 9,268 6,102 8,504 7,601 7,973 9,268 6,102 8,504 7,601 7,973 8,504 7,601 7,973 8,504 7,601 7,973 8,504 7,601 7,973 8,504 7,601 7,973 8,504 7,601 7,973 8,504 7,601 7,601 7,601 7,601 7,973 8,504 7,601	1,295 1545 316 2,834 2,070 179 466 2,237 266 936 1,010 196 792 375 1,347 292 358 773 360 1,272 4 4 252 1,016 217 1,526 216 478 808 228 8600 162 198 8627 388 1,168 27 1,076 405 1,207 1,076 405 1,207 7,244
10/31/91 10/31/91 11/15/91 11/15/91 11/15/91 12/02/91 12/31/91 12/31/91 12/31/91 1/15/92 1/31/92 2/18/92 2/18/92 2/28/92 2/28/92 2/28/92 4/30/92 4/30/92 4/30/92 5/15/92 5/15/92	6 -7/8 6 -7-1/2 8 5 -1/2 6 -1/2 5 -1/8 6 -3/8 6 -1/4 5 -1/2 8 6 -3/4 5 -3/8 6 -7/8 7 -1/2 8 5 -7/8 7 -1/2 8 5 -7/8 5 -7/8 5 -7/8 8 5 -7/8 8	Note - No	10/31/96-U 11/15/91-U 11/15/01-D 11/15/01-D 11/15/01-D 11/15/01-D 11/30/96-V 12/31/93-W 1/15/88-E 1/31/94-V 1/31/97 2/15/95-N 11/15/2001-D 11/15/2001-D 11/15/2001-D 3/31/94-V 3/31/97-K 4/15/99-F 4/30/94-V 5/15/95-P 5/15/2002-A 11/15/2021	9,348 16,808 12,763 12,137 15,629 9,871 16,539 15,132 9,464 17,774 11,463 10,151 15,952 9,948 17,817 11,302 10,178 16,396 19,152 11,714	200 2,135 300 150 1,072 200 908 200 451 439 100 1,818 300 150 2,262 250 379 1,234 250 3,500 614	831 1,008 1,109 679 1,232 762 748 2,162 561 959 477 856 453 351 885 837 715 350 310 863 499 635 237	350 777 393 902 558 416 505 1,138 495 866 401 737 462 271 660 447 781 846 2,451 838 964 462	90 2 92 15 61 59 2 152 7 14 16 6 6 71 24 58 22 79 2 1 6 20 3 2 1 5 9 2 1 5 9 2 1 5 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 5 1 2 2 4 3 8 3 1 4 4 3 5 5 7 1 2 1	1,522 939 1,914 1,850 1,662 413 3,054 398 398 1,966 907 1,418 1,902 3,242 2,431 2,065 1,206 959 959 959 959 240 2,066 1,286	11 4 5 3 12 1 16 8 7 3 8 34 6 6 9 9 5 5 7 7 7 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	1 * * * 6 6 1 2 1 76 1 1 1	6 5 6 1 5 5 4 9 14 8 11 11 11 3 8 5 6 6 6 7 13 8 6	6,176 10,552 8,129 8,240 9,754 7,144 8,789 4,236 7,815 9,798 7,204 11,794 9,467 7,203 8,940 11,235 7,928 5,902 11,854 8,655 11,410 9,066	256 1,289 989 244 1,272 8,302 1,478 611 1,067 351 1,031 134 40 741 702 23 383 944 556 25
6/01/92 6/01/92 6/30/92 6/30/92	5-1/8 6-3/4 5 6-3/8	Note - Note - Note -	2nd Reopening 5/31/94-Z 5/31/97-M 6/30/94-AB 6/30/97-N	10,510 15,803 11,049 17,256 11,054	300 611 200 1,604 250	177 1,019 340 466 836	259 895 622 775 778	1 2 31 56	89 1 11 1	1,451 1,473 1,332 769 1,567	4 6 8 7	76 80 1	13 22 13 18 92	7,974 11,293 7,809 12,701 7,200	170 404 724 872 267

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

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

Includes trust companies, bank dealers, and stock savings banks.
 Includes partnerships and personal trust accounts.
 Exclusive of banks and insurance companies.

<sup>4</sup> Consists of trust, sinking, and investment funds of States and local governments and their agencies.

<sup>5</sup> Includes savings and loan associations, nonprofit institutions, and foreign and international investments. Also included are certain Government deposit accounts and Government-sponsored agencies. 6 Reopening.

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

[In millions of dollars] Total amount Allotments by investor classes Date of Date of Average issued U.S. Govt Commer-Corpo-rations 2 Dealers financing maturity and 52-week (percent) accounts and Federal banks brokers series Reserve banks 1 \$2,400 2,700 1,900 2,700 \$4,857 \$1,413 7.65 7.52 7.34 7.40 \$1,977 6/07/90 6/06/91 7/05/91 \$10,668 10,553 \$21 103 5,830 5,591 5,158 940 1,153 928 724 980 7/05/90 8/02/90 8/01/91 10,691 1,857 1,555 290 112 61 253 8/30/90 9/27/90 8/29/91 9/26/91 10.631 7.25 7.01 6.81 532 1,324 1,470 1,562 10,629 7,161 8,205 2,100 542 2,271 10/26/90 11/23/90 10/24/91 11/21/91 12,493 11,799 3,000 2,400 5,499 6,704 18 23 265 12/20/90 1/17/91 2/14/91 3/14/91 12/19/91 1/16/92 6.58 11,803 12,550 11,233 1,257 738 943 693 6,706 6,465 6,187 6,298 5,547 7,380 1,**217** 2,182 **2,600** 2,900 6.22 2/13/92 3/12/92 5.85 1,491 1,110 1,080 2,500 2,850 6.06 112 71 129 20 20 78 5.88 5.71 5.73 6.00 4/09/92 5/07/92 11,022 4/11/91 11,854 12,288 12,680 2,850 2,850 2,248 791 5/09/91 6/04/92 7/02/92 7/30/92 8/27/92 6/06/91 2,900 2,850 169 718 8,503 7,316 1.088 7/05/91 5.88 5.36 12,651 8/01/91 12,600 3,050 727 803 197 629 7,825 7,654 801 8/29/91 627 1,040 969 9/24/92 5.26 5.12 12,563 13,075 2,850 565 390 264 763 8.356 7,004 2,850 10/24/91 11/21/91 3,150 2,850 11/19/92 12/17/92 4.72 12,276 13,354 1,630 **1,340** 1,445 1,069 274 811 8,010 **7,146** 12/19/91 1/16/92 3,000 3,100 2,900 2,900 3.84 12,840 12,870 543 6,170 8,232 164 1,991 2/13/92 3/12/92 2/11/93 13,800 14,247 702 764 3/11/93 897 1,400 1,523 1,044 4/09/92 5/07/92 4/08/93 4.34 417 3,200 3,050 363 845 8.948 5/06/93 14,451 1,558 14.296 6/03/93 4.07

Government-sponsored agencies, formerly included with Government accounts.

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

<sup>&</sup>lt;sup>1</sup> Includes trust funds and accounts that comprise Government accounts under the unified budget concept.

Excludes banks and insurance companies.

<sup>&</sup>lt;sup>3</sup> Included with all other investors are certain Government deposit accounts and

### **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, 1992

(In millions of dollars, Source, Monthly Statement of the Public Debt of the United States; Market Analysis Section, U.S. Savings Bonds Division)

					Amou	nt outstending
Series	Sales <sup>†</sup>	Accrued discount	Sales plus accrued discount	Redemptions <sup>1</sup>	Interest- bearing debt	Matured non-interest- bearing debt
Savings Bonds:						
Sanes A-D <sup>2</sup>	3,949	1,054	6,003	5,002	•	1
Series E, EE, H and HH	295,294	140,179	435,473	290,460	139,924	1,754
Series F and G	28,396	1,125	29,521	29,519	•	4
Series J and K	3,556	198	3,754	3,753		•
Savings notes	862	563	1,425	1,085	339	
Total	332,057	143,119	476,178	329,819	143,554	1,805

<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.

#### 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; Market Analysis Section, U.S. Savings Bonds Division)

			Sales plus		Redamptions		Amount	utstanding
Period	Sales	Accrued discount	accrued discount	Total	Sales price	Accrued discount 1	Interest- bearing debt	Matured non-interes bearing deb
Fiscal years:								
1935-89	306,194	118,678	424,872	309,164	248,045	61,119	114,336	1,37
1990	7,774	7,986	15,760	7,542	4,524	3,018	122,470	1,44
1991	9,154	9,852	19,006	7,610	4,499	3,010	133,844	1,62
Calendar years:								
1935-89	307,907	120,582	428,489	310,793	249,102	61,687	116,005	1,72
1990	8,085	8,154	16,240	7,751	4,600	3,152	124,439	1,77
1991	9,494	9,907	19,401	7,450	4,464	2,987	136,258	1,86
1991 - June	699	886	1,585	580	356	224	131,597	1,58
July	770	680	1,450	676	427	249	132,393	1,56
Aug	691	635	1,326	661	402	259	133,075	1,54
Sept	682	644	1,326	574	326	248	133,844	1,52
Od	769	858	1,627	811	347	265	134,877	1,50
Nov	735	629	1,364	523	334	189	135,735	1,49
Dec	870	664	1,534	635	412	223	136,258	1,86
1992 - Jan	1,338	750	2,088	774	490	283	137,628	1,81
Feb	1,190	695	1,885	560	337	223	139,992	1,78
Mar	1,148	714	1,862	628	415	213	140,261	1,75
Apr	1,082	895	1,977	617	244	373	141,657	1,71
May	916	663	1,679	567	371	166	142,655	1,83
June	919	688	1,607	640	409	231	143,554	1,80

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

and HH bonds.

Details by series on a cumulative basis and by period of series A-D combined will be found in the Feb. 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; Market Analysis Section, U.S. Savings Bonds Division)

			Exchange of	Amount outstanding Matured						
		Sales plus Redemptions Accrued Sales Accrued						Interest- non-inter		
Period	Sales	discount	discount	Totel	price	discount	E bonds for H and HH bonds	bearing debt	bearing deb	
				Sarles E and	EE		<del></del>	<del></del>		
scal years:	_									
1941-89	256,711	116,279	372,990	254,450	195,724	58,726	12,165	104,713	1,348	
1990	7,774	7,986	16,760	6,920	3,914	3,006	795	112,975	1,426	
1991	9,154	9,852	19,006	6,952	3,942	3,010	857	124,095	1,509	
atan dan saam.										
alendar years: 1941-89	050.404	440.400	070 500	055 000	100.042	E0 204	42.246	115 601	4 747	
	258,431	118,168	376,599	255,932	196,642	59,291	12,316	115,691	1,717	
1990	8,085	8,129	16,213	7,141	3,987	3,154	806	114,929	1,747	
1991	9,494	9,878	19,372	6,896	3,922	22,974	902	126,099	1,836	
1991 - June	694	886	1,580	538	314	224	63	121,935	1,563	
July	789	680	1,449	625	376	249	76	122,705	1,542	
Aug	692	635	1,327	618	358	259	75	123,354	1,526	
Sept	688	844	1,332	536	288	248	73	124,095	1,509	
Oat	769	858	1,627	566	265	301	75 75	125,100	1,490	
							62	125,925	1,480	
Nov	736	629	1,364	485	296	189				
Dec	870	664	1,534	600	377	223	71	126,433	1,836	
1992 - Jan	1,338	750	2,088	728	445	283	74	127,759	1,795	
Feb	1,190	695	1,885	523	300	223	90	129,063	1,784	
Mar	1,148	714	1,862	586	373	213	96	130,273	1,734	
Apr	1,082	895	1,977	579	244	373	94	131,283	1,691	
May	916	683	1,579	521	371	196	84	132,131	1,815	
June	919	668	1,607	599	368	231	96	133,073	1,784	
				Ocales H and	uu					
lacal years.				Series H and	nn		<u> </u>			
lscal yeers: 1952-89	13,587		13,587	16,422	16,422		12,165	9,312	19	
1990	-14		-14	606	606	_	795	9,495	11	
1991		·	-37	557	557		857	9,749	13	
1991	-37		-37	55/	557	•	85/	9,749	13	
Calendar years:										
1952-89	13,678		13,678	16,551	16,651		12,316	9,317	23	
1990	_			613	613	-	606	9,509	24	
1991	-36		-36	539	539	-	902	9,825	25	
1991 - June	5		5	42	42		63	9,663	14	
July	1		1	52	52		76	9,689	14	
Aug	-1		-1	44	44		75	9,720	13	
	-6		-6	38	38		73	9,749	13	
Sent		•							13	
Sept	-1	•	-1	45	45		75	9,777	13	
Oct					38		62	9,809		
Oct Nov.	7	•	7	36						
Oct Nov.	-8	-	-8	36	36		71	9,825	25	
Oct			+8 12				71 74	9,825 9,869	25 22	
Oct Nov.	-8		-8	36	36			9,825	25 22	
Oct	-8 12		+8 12	36 45	36 45		74	9,825 9,869	25 22 21 19	
Oct	-8 12 6		-8 12 6	36 45 37	36 45 37		74 90	9,825 9,869 9,929	25 22 21 19	
Oct	-8 12 6 3		-8 12 6 3	36 45 37 42	36 45 37 42		74 90 95	9,825 9,869 9,929 9,988	25 22 21	

Note.—Series E and EE include U.S. savings notes (Freedom Series) on sale from May 1, 1987, 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, and notes 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.)

#### **OWNERSHIP OF FEDERAL SECURITIES**

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

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

	Tatal		Interest-bearing	ng public debt securitie	s	
End of	Total Federal securities	Total	Held	by U.S. Government a	accounts	Public
fiscal year or month	outstanding	outstanding	Total	Marketable	Nonmarketable	issues held by Federal Reserve banks
1987. 1988. 1989. 1990.	2,354,286 2,614,581 2,881,112 3,266,073 3,683,054	2,347,750 2,599,877 2,836,309 3,210,943 3,662,759	457,167 550,448 676,705 795,762 919,573	17,481 14,835 12,896 15,731 11,318	439,686 535,613 663,809 780,031 908,255	211,941 229,181 220,551 232,541 264,708
1991 - June. July Aug Sept Oct. Nov Dec 1992 - Jan. Feb. Mar. Apr. May June	3,562,942 3,597,294 3,636,298 3,683,054 3,735,584 3,766,152 3,820,403 3,826,612 3,844,741 3,897,204 3,907,963 3,950,469 4,000,678	3,516,066 13,571,353 3,600,603 3,662,759 3,714,592 3,732,281 3,798,859 3,806,526 3,814,147 3,878,494 3,889,211 3,919,096 3,981,791	895,125 895,045 901,474 919,573 930,893 936,403 968,664 963,983 961,083 963,658 967,555 976,522	12,010 11,935 11,721 11,318 11,008 10,542 9,713 9,360 8,089 7,766 6,265 5,711 5,539	883,115 883,110 889,753 908,255 919,885 925,861 954,623 952,994 955,892 961,290 970,811 1,002,343	255,136 257,136 261,118 264,708 267,675 265,212 281,831 266,148 265,423 267,600 267,945 271,052 276,883

F-4-5	Interest-bea	ring public debt secu	urities,con.	Matured		Agency securities		
End of fiscal year	Held	by private investors	s	public debt and debt	Total	Held by U.S. Government	Held by	
or month	Total	Marketable	Nonmar- ketable	bearing no interest	outstanding	accounts and Federal Reserve banks	private investors	
87	1,678,642 1,820,248 1,939,053 2,182,640 2,478,478	1,446,558 1,558,889 1,659,316 1,844,487 2,114,634	232,083 261,359 279,737 338,153 363,844	2,527 2,306 21,122 22,370 2,544	4,009 12,398 23,680 32,758 17,751	1,104 239 175 182 176	2,905 12,159 23,505 32,576 17,575	
991 - June	2,365,805 2,422,045 2,438,011 2,478,478 2,516,024 2,530,666 2,548,364 2,576,395 2,587,641 2,647,236 2,653,711 2,671,522 2,697,026	2,000,914 2,058,741 2,074,790 2,114,634 2,150,543 2,163,652 2,180,1002 2,210,589 2,219,904 2,276,895 2,279,965 2,296,199 2,322,636	364,891 363,304 363,221 363,844 365,482 367,014 368,262 365,806 367,737 370,341 373,746 375,324 374,390	21,922 2,600 13,795 2,544 2,513 15,082 2,839 2,808 14,912 2,794 2,763 15,339 2,865	24,952 23,341 21,898 17,751 18,476 18,789 18,705 17,278 15,682 15,916 15,989 16,034 16,022	179 179 179 176 176 176 176 178 178 178 189 189	24,773 23,162 21,719 17,575 18,300 18,613 18,529 17,102 15,504 15,738 15,800 15,845 15,833	

<sup>1</sup>This figure does not agree with public debt securities oustanding published in the July 31, 1991, Monthly Statement of the Public Debt of the United States as it includes zero coupon bonds of \$2.9 billion, issued to Pension Benefit Guaranty Corporation in August 1991.

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

(Par values 1 in billions of dollars, Sourca: Office of Market Finence)

1982   Mar.   7333   1173   818.0   112.5   67.5   48.0   24.7   25.7   16.0   102.3   138.1   197.8					Nonbank investors										
End of   Total price   Commerce   Total   Total   Total   Company   Compan						Individuals 3			Money		State and	Former			
June			Commer- cial banks 2	Total	Total				merket	Corporations	local govarn-	and inter-	Other investors		
Sapt.   791.2   117.3   673.0   115.8   878   48.0   287   38.6   21.8   110.8   140.6   220.1	1982 - Mer	733.3	117.3	810.0	112.5	87.5	45.0	24.7	25.7	16.9	102.3	136.1	197.8		
Dec.   648.4   134.0   714.4   116.5   86.3   46.2   30.8   42.8   24.5   118.8   149.5   232.0     1983   Mar.   006.8   152.1   754.5   116.7   68.6   47.6   34.6   44.8   27.2   128.3   159.2   248.3     Jura	June	740.9	114.7	826.2	114.1	87.4	48.7	24.4	22.4	17.8	106.0	137.2	204.8		
1983   Mar.	Sept	791.2	117.3	873.9	115.8	87.8	48.0	28.7	38.6	21.6	110.8	140.6	220.1		
Juma	Dec	848.4	134.0	714.4	118.5	88.3	48.2	30.8	42.8	24.5	118.8	149.5	232.0		
Sapt. 982.7 173.3 90.4 120.0 70.6 53.4 141.2 22.1 35.6 145.8 160.1 275.3 Dec. 1,022.0 170.6 643.1 133.4 71.5 61.9 46.0 22.8 36.7 153.0 168.3 281.9 1804 - Mar. 1,073.0 188.1 884.9 130.2 7.2 64.0 46.0 18.4 42.8 169.2 169.2 169.3 310.9 June 1,102.2 180.0 921.8 142.2 72.9 69.3 51.2 14.8 45.3 180.5 171.8 327.8 Sapt. 1,164.1 180.1 974.0 142.4 73.7 68.7 36.5 13.8 47.7 177.2 175.8 381.0 Dec. 1,271.5 181.5 1,031.0 143.8 74.5 69.3 84.5 25.9 50.1 189.4 47.5 20.5 35.2 18.5 195.5 1,031.0 143.8 74.5 69.3 84.5 25.9 50.1 189.4 20.5 8 352.5 189.5 - Mar. 1,284.1 192.8 191.5 1,061.5 145.1 75.4 69.7 68.8 28.7 50.8 189.8 189.6 372.8 June 1,262.0 165.8 1,066.4 146.7 76.7 72.0 69.1 24.8 54.9 213.4 213.3 371.8 Sapt. 1,334.2 169.2 1,142.0 151.4 782.7 732. 73.4 22.7 59.0 22.9 322.9 383.0 Dec. 1,417.2 169.4 1,227.8 154.8 78.8 75.0 80.5 25.1 50.0 303.8 224.8 380.0 198.6 Mar. 1,477.1 164.4 127.8 157.8 158.8 78.8 75.0 80.5 25.1 50.0 303.8 224.8 380.0 198.6 Mar. 1,473.1 164.2 1,278.9 157.9 81.4 78.4 78.4 85.8 20.0 50.8 301.8 232.6 411.3 June 1,502.7 164.3 1,308.4 158.5 83.8 75.7 87.9 22.8 81.2 315.5 25.0 406.6 Sapt. 1,533.3 164.8 1,568.7 159.0 87.1 159.5 83.8 75.7 87.9 22.8 88.8 346.8 269.1 155.3 164.8 1,568.7 159.0 87.1 159.5 83.8 75.7 87.9 22.8 88.8 346.8 269.4 432.2 June 1,502.7 164.3 1,084.5 162.7 162.7 162.3 162.5 25.0 406.6 Sapt. 1,533.3 164.8 1,568.7 159.0 87.1 159.5 83.8 164.7 20.0 187.5 32.1 265.5 418.7 Dec. 1,502.0 187.5 1,404.5 162.7 122.4 101.1 71.3 108.1 101.8 28.8 88.8 346.8 269.4 432.2 June 1,502.7 164.3 1,405.8 165.9 98.8 0.8 10.4 70.0 20.8 88.8 10.2 335.5 250.6 406.8 Sapt. 1,580.7 169.5 1,404.5 162.7 172.4 101.1 71.3 108.1 11.0 13.4 84.8 44.8 44.8 44.8 44.8 44.8 44.8 4	1983 - Mer	906.8	152.1	754.6	118.7	88.8	47.8	34.8	44.8	27.2	128.3	158.2	248.3		
Dec.   1,022.6   179.6   643.1   133.4   71.5   61.9   48.0   22.8   38.7   153.0   128.3   221.9	June	948.6	187.4	781.2	121.3	89.7	51.8	37.8	28.3	32.8	138.1	180.1	282.9		
1984   Mar.   1,0730   1881   884.9   1382   72.2   64.0   46.3   184.4   42.8   180.2   180.3   310.8   180.6   621.8   142.2   72.9   69.3   51.2   14.8   45.3   188.5   171.8   327.8   589.1   1,154.1   180.1   974.0   142.4   72.7   69.7   50.5   13.8   47.7   177.2   175.8   361.0   Dec.   1,212.6   181.5   1,031.0   143.8   74.5   69.3   84.5   22.8   50.1   188.4   205.8   362.5	Sept	982.7	173.3	809.4	129.0	70.6	58.4	41.2	22.1	35.8	145.8	180.1	275.3		
Juna   1,1022   190.0   821.8   1422   72.9   68.3   512   14.8   45.3   188.5   171.8   327.8     Sapt	Dec	1,022.6	179.6	843.1	133.4	71.5	61.₽	46.0	22.8	39.7	153.0	188.3	281.9		
Juna   1,1022   190.0   821.8   1422   72.9   68.3   512   14.8   45.3   188.5   171.8   327.8     Sapt	1984 - Mar	1,073.0	188.1	884.9	138.2	72.2	64.0	49.3	18.4	42.6	160.2	166.3	310.9		
Sapt. 1,154.1 180.1 674.0 142.4 73.7 68.7 56.5 13.8 47.7 177.2 175.8 381.0 Dec. 1,212.5 181.5 1,031.0 143.8 74.5 69.3 84.5 25.9 50.1 188.4 205.6 352.5 180.5 Mar. 1,222.0 185.8 1,064.4 148.7 76.7 72.0 68.1 24.8 54.9 213.4 213.8 371.8 Sapt. 1,334.2 180.2 11.142.0 151.4 78.2 73.2 73.4 22.7 58.0 229.3 222.9 383.3 Dec. 1,472.1 180.4 1,227.8 151.4 78.2 73.2 73.4 22.7 58.0 229.3 222.9 383.3 Dec. 1,472.1 180.4 1,227.8 151.4 78.2 73.2 73.4 22.7 58.0 229.3 222.9 383.3 Dec. 1,472.1 180.4 1,227.8 151.4 78.2 73.2 73.4 22.7 58.0 229.3 222.9 383.3 Dec. 1,473.1 184.2 1,227.8 157.8 81.4 78.4 85.8 29.9 50.8 301.8 232.6 411.3 June 1,502.7 184.3 1,308.4 158.5 83.8 75.7 87.9 22.8 81.2 318.5 250.8 406.8 Sapt. 1,553.3 194.8 1,358.7 158.0 87.1 70.9 93.8 24.9 65.7 332.1 265.5 418.7 Dec. 1,802.0 187.5 1,404.5 182.7 92.3 70.4 101.8 28.8 88.8 348.8 263.4 432.8 189.7 Lec. 1,402.0 187.5 1,404.5 182.7 92.3 70.4 101.8 28.8 88.8 348.8 263.4 432.8 189.7 Lec. 1,403.2 14.8 18.2						72.9	69.3	51.2	14.8	45.3	188.5	171.6	327.8		
Dec. 1,212.5 181.5 1,031.0 143.8 74.5 68.3 64.5 25.9 50.1 188.4 205.6 352.5 1885. Mar. 1,254.1 182.8 1,061.5 145.1 75.4 69.7 68.8 28.7 50.8 198.8 199.6 372.8 1,078.1 1884 18.5 199.6 372.8 1,078.1 1884 18.5 199.6 372.8 1,078.1 18.5 1,078.1 18.5 1,078.1 199.6 199.6 372.8 1,078.1 199.6 199.		1,154.1				73.7	68.7	58.5	13.8	47.7	177.2	175.8	381.0		
June 1,282.0 196.8 1,086.4 146.7 76.7 72.0 69.1 24.8 54.9 213.4 213.8 371.6 Sept. 1,338.2 1962 1,142.0 151.4 76.2 73.2 73.2 73.4 22.7 59.0 229.3 229.3 383.3 Dec. 1,417.2 169.4 1,227.8 154.8 79.8 75.0 69.5 25.1 59.0 303.6 224.8 380.0 1968-Mar. 1,473.1 194.2 1,278.9 157.9 81.4 78.8 75.0 69.5 25.1 59.0 303.8 224.8 380.0 1968-Mar. 1,473.1 194.2 1,278.9 157.9 81.4 78.4 85.8 28.9 59.6 301.8 232.6 411.3 June 1,502.7 194.3 1,308.4 158.5 83.8 75.7 87.9 22.8 61.2 310.5 250.0 406.8 Sept. 1,553.3 194.8 1,368.7 158.0 871.1 70.9 83.8 24.9 65.7 332.1 285.5 418.7 Dec. 1,602.0 197.5 1,404.5 162.7 92.3 70.4 101.8 28.8 88.8 346.8 263.4 432.8 169.7 Dec. 1,602.0 197.5 1,404.5 162.7 92.3 70.4 101.8 28.8 88.8 346.8 263.4 432.8 169.7 Mar. 1,641.4 193.4 1,488.0 163.0 94.7 88.3 108.3 18.8 73.5 365.3 272.8 448.3 June 1,689.1 192.3 1,465.8 165.6 88.8 88.8 104.7 20.0 76.7 383.8 281.1 430.2 Sept. 1,680.7 196.3 1,482.4 167.7 88.5 66.2 106.2 15.5 681.8 397.8 276.5 434.2 Dec. 1,731.4 194.2 1,537.2 172.4 101.1 71.3 108.1 148.8 84.6 418.4 290.7 439.4 198.8 Mar. 1,779.0 196.8 1,684.0 178.0 178.0 198.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	The state of the s				143.8	74.5	69.3	64.5	25.9	50.1	188.4	205.8	352.5		
June 1,282.0 196.8 1,086.4 146.7 76.7 72.0 69.1 24.8 54.9 213.4 213.8 371.6 Sept. 1,338.2 1962 1,142.0 151.4 76.2 73.2 73.2 73.4 22.7 59.0 229.3 229.3 383.3 Dec. 1,417.2 169.4 1,227.8 154.8 79.8 75.0 69.5 25.1 59.0 303.6 224.8 380.0 1968-Mar. 1,473.1 194.2 1,278.9 157.9 81.4 78.8 75.0 69.5 25.1 59.0 303.8 224.8 380.0 1968-Mar. 1,473.1 194.2 1,278.9 157.9 81.4 78.4 85.8 28.9 59.6 301.8 232.6 411.3 June 1,502.7 194.3 1,308.4 158.5 83.8 75.7 87.9 22.8 61.2 310.5 250.0 406.8 Sept. 1,553.3 194.8 1,368.7 158.0 871.1 70.9 83.8 24.9 65.7 332.1 285.5 418.7 Dec. 1,602.0 197.5 1,404.5 162.7 92.3 70.4 101.8 28.8 88.8 346.8 263.4 432.8 169.7 Dec. 1,602.0 197.5 1,404.5 162.7 92.3 70.4 101.8 28.8 88.8 346.8 263.4 432.8 169.7 Mar. 1,641.4 193.4 1,488.0 163.0 94.7 88.3 108.3 18.8 73.5 365.3 272.8 448.3 June 1,689.1 192.3 1,465.8 165.6 88.8 88.8 104.7 20.0 76.7 383.8 281.1 430.2 Sept. 1,680.7 196.3 1,482.4 167.7 88.5 66.2 106.2 15.5 681.8 397.8 276.5 434.2 Dec. 1,731.4 194.2 1,537.2 172.4 101.1 71.3 108.1 148.8 84.6 418.4 290.7 439.4 198.8 Mar. 1,779.0 196.8 1,684.0 178.0 178.0 198.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1985 - Mar	1 254 1	192 R	1.081.5	145.1	75.4	69.7	88.8	28 7	50.8	189.8	188 6	372.8		
Sept. 1,338.2 199.2 1,142.0 151.4 78.2 73.2 73.4 22.7 59.0 229.3 222.9 383.3 Dec. 1,417.2 199.4 1,227.8 154.8 78.8 76.8 75.0 80.5 25.1 50.0 303.8 224.8 380.0 1988- Mar. 1,473.1 194.2 1,278.9 157.9 81.4 76.4 85.8 29.6 59.6 50.6 301.8 232.6 411.3 June 1,502.7 194.3 1,308.4 159.5 83.8 75.7 87.9 22.8 81.2 318.5 250.0 406.6 Sept. 1,553.0 194.8 1,358.7 158.0 87.1 70.9 83.8 24.9 65.7 332.1 265.5 418.7 Dec. 1,602.0 197.5 1,404.5 162.7 92.3 70.4 101.6 28.8 88.8 346.8 283.4 432.8 1987- Mar. 1,641.4 193.4 1,488.0 163.0 94.7 88.3 108.3 18.8 73.5 365.3 272.8 448.3 June 1,858.1 192.3 1,465.8 165.8 98.8 68.8 104.7 20.8 76.7 383.9 281.1 400.2 Dec. 1,731.4 194.2 1,537.2 172.4 101.1 71.3 108.1 14.8 84.8 418.4 299.7 439.4 1988- Mar. 1,776.0 196.8 1,564.0 176.1 104.0 74.1 110.2 15.2 66.3 432.5 332.5 429.1 June 1,788.7 190.7 1,566.0 182.0 106.2 75.8 111.0 13.4 87.8 446.9 345.4 409.7 Sept. 1,821.2 191.2 1,630.0 186.8 107.8 76.0 115.6 118.8 88.0 471.8 382.2 433.0 198.9 11.8 88.0 471.8 292.2 433.0 1989- Mar. 1,908.1 18.2 191.2 1,630.0 186.8 107.8 76.0 115.6 118.6 118.8 88.0 471.8 362.2 433.0 1989- Mar. 1,908.1 1780.4 179.0 179.8 180.4 100.8 80.6 118.6 118.8 80.0 471.8 362.2 433.0 1989- Mar. 1,908.1 1780.0 1731.1 211.7 114.0 10.8 80.6 118.6 118.8 88.0 471.8 362.2 433.0 1989- Mar. 1,908.1 1780.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 399.1 444.2 Sept. 1 18.2 191.2 190.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 399.1 444.2 Sept. 1 18.2 191.2 190.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.4 467.5 392.9 520.8 1890- Mar. 1,908.1 1780.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.4 467.5 392.9 520.8 1890- Mar. 1,908.1 1780.0 1791.1 211.7 114.0 97.7 120.3 11.3 91.0 483.4 467.5 392.9 520.8 1890- Mar. 2,115.1 178.0 1,731.1 211.7 114.0 97.7 120.3 11.3 91.0 484.4 407.5 392.9 520.8 1890- Mar. 2,115.1 178.0 1,731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 396.1 444.2 144.0 145.8 144.0 145.8 144.0 145.8 144.0 145.8 144.0 145.8 144.0 145.8 144.0 145.8 144.0 145.8 144.0 145.8 144.0 145.8 144.0 145.8 144.0 145.8 144.0 145.8 144.0 145.8 144		-													
Dec.   1,417.2   189.4   1,227.8   154.8   76.8   75.0   80.5   25.1   59.0   303.8   224.8   380.0     1986   Mar.   1,473.1   194.2   1,278.9   157.9   81.4   76.4   85.8   29.8   59.8   301.8   232.6   411.3     June   1,502.7   194.3   1,308.4   159.5   83.8   75.7   87.9   22.8   81.2   318.5   250.9   408.6     Sept.   1,553.3   194.8   1,358.7   158.0   87.1   70.9   83.8   24.9   65.7   332.1   265.5   418.7     Doc.   1,602.0   197.5   1,404.5   162.7   92.3   70.4   101.6   28.8   88.8   340.8   263.4   432.8     1887   Mar.   1,641.4   193.4   1,488.0   163.0   94.7   88.3   108.3   188.8   73.5   365.3   272.8   448.3     June   1,655.1   192.3   1,465.8   165.8   96.8   68.8   104.7   20.6   76.7   383.8   281.1   430.2     Sapt.   1,800.7   198.3   1,482.4   167.7   88.5   89.2   106.2   15.6   81.8   397.8   276.5   434.2     Dec.   1,731.4   194.2   1,537.2   172.4   101.1   71.3   108.1   14.8   84.8   418.4   299.7   439.4     1988   Mar.   1,776.0   196.8   1,684.0   178.1   104.0   74.1   110.2   15.2   86.3   432.5   332.5   420.1     June   1,778.6   190.7   1,506.0   182.0   100.2   75.8   111.0   13.4   87.8   444.9   345.4   400.7     Sapt.   1,821.2   191.2   1,630.0   188.8   107.8   79.0   115.9   11.1   85.8   457.7   345.9   428.6     Dec.   1,856.3   164.9   1,673.8   180.4   108.8   80.8   118.8   11.8   88.0   471.6   392.2   433.0     1889   Mar.   1,908.1   178.0   1731.1   211.7   114.0   97.7   120.3   113.0   61.0   483.5   396.1   444.2     Sapt.   1,958.3   166.8   1,791.7   213.5   115.7   97.8   121.4   12.8   60.9   487.1   394.9   471.1     Dec.   2,016.8   164.9   1,660.9   216.4   117.7   68.7   125.1   14.9   83.4   477.9   394.9   471.1     Dec.   2,216.8   188.9   2,173.7   238.3   126.7   108.6   144.0   45.5   108.8   490.4   421.7   874.5      Dec.   2,288.3   171.5   2,2118.8   233.8   126.2   107.8   142.0   45.5   108.8   490.4   421.7   874.5      1991   Mar.   2,360.8   188.9   2,173.7   238.3   126.7   108.6   141.0   45.5   108.8   490.4   421.7   874															
1986   Mar.   1,473.1   194.2   1,278.9   157.9   81.4   78.4   85.8   29.6   59.8   301.8   232.6   411.3     Juna															
June 1,502.7 194.3 1,308.4 158.5 83.8 75.7 87.9 22.8 81.2 318.5 250.8 408.8 Sept. 1,553.3 194.8 1,358.7 158.0 87.1 70.9 93.8 24.9 65.7 332.1 255.5 418.7 Dec. 1,602.0 197.6 1,404.5 162.7 62.3 70.4 101.8 28.8 88.8 348.8 248.8 263.4 432.8 1887.    1887 - Mar. 1,641.4 183.4 1,488.0 183.0 94.7 88.3 108.3 18.8 73.5 365.3 272.8 448.3 June 1,659.1 192.3 1,465.8 165.8 96.8 66.8 104.7 20.6 76.7 383.8 281.1 430.2 Dec. 1,731.4 194.2 1,537.2 172.4 101.1 71.3 108.1 14.8 84.8 418.4 299.7 438.4 1988 - Mar. 1,770.6 196.8 1,587.2 172.4 101.1 71.3 108.1 14.8 84.8 418.4 299.7 439.4 1988 - Mar. 1,770.6 196.8 1,584.0 178.1 104.0 74.1 110.2 15.2 86.3 432.5 332.5 429.1 June 1,788.7 190.7 1,589.0 182.0 108.2 75.8 111.0 13.4 87.8 446.9 345.4 409.7 Sept. 1,821.2 191.2 1,630.0 188.8 107.8 79.0 115.9 111.1 85.8 457.7 345.9 428.8 Dec. 1,858.6 124.9 1,673.6 180.4 106.8 80.6 118.6 118.8 88.0 471.6 392.2 433.0 1989 - Mar. 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2 392.9 428.6 199.8 - Mar. 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2 Sept. 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2 Sept. 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2 Sept. 1,908.1 178.0 178.0 178.0 118.8 10.8 118.8 10.8 118.8 10.0 89.4 477.9 378.8 430.5 Dec. 2,015.8 184.9 1,890.9 218.4 117.7 98.7 120.3 11.3 91.0 483.5 389.1 444.2 Sept. 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2 Sept. 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2 Sept. 1,908.1 178.0 178.0 178.0 118.8 10.8 10.8 10.8 10.8 10.8 10.8	540	1,417.2	100.4	1,227.0	154.5	70.0	10.0	00.0	20.1	50.5	000.0	224.0	000.0		
Sept. 1,553.3 194.8 1,368.7 158.0 87.1 70.9 93.8 24.9 65.7 332.1 285.5 418.7 Dec. 1,602.0 197.6 1,404.5 162.7 92.3 70.4 101.6 28.8 88.8 346.8 263.4 432.8 1987 Mar. 1,641.4 183.4 1,488.0 163.0 94.7 88.3 108.3 108.3 18.8 73.5 365.3 272.8 448.3 June 1,659.1 192.3 1,465.8 165.8 96.8 66.8 104.7 20.6 76.7 383.8 281.1 430.2 Sept. 1,880.7 198.3 1,482.4 167.7 88.5 69.2 106.2 15.6 81.8 397.6 276.5 434.2 Dec. 1,731.4 194.2 1,537.2 172.4 101.1 71.3 108.1 14.8 84.8 418.4 299.7 439.4 1988 Mar. 1,779.0 196.8 1,564.0 176.1 104.0 74.1 110.2 15.2 86.3 432.5 332.5 429.1 June 1,786.7 190.7 1,596.0 182.0 108.2 75.8 111.0 13.4 87.8 446.9 345.4 409.7 Sept. 1,821.2 191.2 1,630.0 188.9 107.8 75.0 115.9 11.1 85.8 457.7 345.9 428.8 Dec. 1,858.6 184.9 1,073.8 180.4 108.8 80.8 118.8 118.8 88.0 471.6 362.2 433.0 1989 Mar. 1,903.4 192.0 1,711.4 204.2 112.2 92.0 119.8 13.0 89.4 477.9 378.8 430.5 June 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 81.0 487.1 389.4 389.1 444.2 Sept. 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 81.0 483.5 389.1 444.2 Sept. 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 81.0 487.1 389.4 477.9 378.8 430.5 June 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 81.0 483.5 389.1 444.2 Sept. 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 81.0 483.5 389.1 444.2 Sept. 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 81.0 89.4 477.9 378.8 430.5 Sept. 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 81.0 89.4 477.9 378.8 430.5 Sept. 2,016.8 144.9 1,860.0 216.4 117.7 89.7 125.1 14.9 83.4 467.5 392.9 520.8 1800 Mar. 2,141.8 178.9 1,964.9 226.7 121.6 107.6 137.8 280 88.8 464.5 300.5 587.7 Sept. 2,207.3 176.5 2,027.8 232.5 123.9 108.8 144.2 34.0 102.0 482.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 126.2 107.8 141.2 34.0 102.0 482.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 126.2 107.8 141.2 34.0 102.0 482.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 126.2 107.8 141.2 34.0 102.0 482.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 126.2 107.8 141.2 142.0 45.5 108.0 490.4 421.7 674.5 100.0 2.2 482.1 420.0 120.0	1986 - Mar														
Dec. 1,602.0 197.5 1,404.5 162.7 92.3 70.4 101.6 28.8 88.8 348.8 263.4 432.8  1887 - Mar. 1,641.4 193.4 1,488.0 183.0 94.7 88.3 108.3 18.8 73.5 365.3 272.8 448.3  June 1,858.1 192.3 1,465.8 165.8 98.8 68.8 104.7 20.6 76.7 383.8 281.1 430.2  Sapt. 1,680.7 196.3 1,482.4 167.7 88.5 69.2 106.2 15.6 81.8 397.6 276.5 434.2  Dec. 1,731.4 194.2 1,537.2 172.4 101.1 71.3 108.1 14.8 84.6 418.4 299.7 439.4  1988 - Mar. 1,779.6 196.8 1,684.0 176.1 104.0 74.1 110.2 15.2 86.3 432.5 332.5 429.1  June 1,788.7 190.7 1,596.0 182.0 108.2 75.8 111.0 13.4 87.6 446.9 345.4 409.7  Sapt. 1,821.2 191.2 1,630.0 182.8 107.8 70.0 115.9 11.1 85.8 457.7 345.9 428.6  Dec. 1,858.6 184.9 1,673.8 180.4 108.8 80.8 118.6 118.8 88.0 471.6 382.2 433.0  1889 - Mar. 1,903.4 192.0 1,711.4 204.2 112.2 92.0 119.8 13.0 89.4 477.9 378.8 430.5  June 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2  Sapt. 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2  Sapt. 1,955.3 166.8 1,781.7 213.5 115.7 87.8 121.4 12.8 90.9 487.1 394.9 471.1  June 2,141.8 176.9 1,964.9 22.8 118.8 102.8 134.9 33.3 94.9 463.8 385.0 574.1  June 2,141.8 176.9 1,964.9 22.8 118.8 102.8 134.9 31.3 94.9 463.8 385.0 574.1  June 2,141.8 176.9 1,964.9 22.8 118.8 102.8 134.9 31.3 94.9 463.8 385.0 574.1  June 2,141.8 176.9 1,964.9 22.8 118.8 102.8 134.9 31.3 94.9 463.8 385.0 574.1  June 2,141.8 176.9 1,964.9 22.8 118.8 102.8 134.9 31.3 94.9 463.8 385.0 574.1  June 2,141.8 176.9 1,964.9 22.8 118.8 102.8 134.9 31.3 94.9 463.8 385.0 574.1  June 2,141.8 176.9 1,964.9 22.8 118.8 102.8 141.2 34.0 102.0 492.1 403.5 822.5  Dec. 2,288.3 171.5 2,118.8 233.8 128.7 106.6 149.0 65.7 114.8 150.8				•											
1987 - Mar.	•														
June   1,658,1   192,3   1,465,8   165,8   96,8   68,8   104,7   20,6   76,7   383,8   281,1   430,2	Dac	1,602.0	197.6	1,404.5	182.7	82.3	70.4	101.8	28.8	88.8	346.6	263.4	432.8		
June   1,658,1   192,3   1,465,8   165,8   96,8   68,8   104,7   20,6   76,7   383,8   281,1   430,2	1987 - Mar	1.641.4	193.4	1.488.0	183.0	94.7	88.3	108.3	18.8	73.5	365.3	272.8	448.3		
Dec. 1,731.4 194.2 1,537.2 172.4 101.1 71.3 108.1 14.8 84.8 418.4 299.7 439.4 1988 - Mar. 1,779.6 196.8 1,684.0 178.1 104.0 74.1 110.2 152 86.3 432.5 332.5 429.1 108.8 - Mar. 1,786.7 190.7 1,596.0 182.0 108.2 75.8 111.0 13.4 87.8 446.9 345.4 409.7 Sept. 1,821.2 191.2 1,630.0 188.8 107.8 79.0 115.9 11.1 85.8 457.7 345.9 426.8 Dec. 1,858.6 184.9 1,673.8 180.4 106.8 80.6 118.6 11.8 88.0 471.6 362.2 433.0 1989 - Mar. 1,903.4 192.0 1,711.4 204.2 112.2 92.0 119.8 13.0 89.4 477.9 378.8 430.5 June 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2 Sept. 1,958.3 166.8 1,791.7 213.5 115.7 87.8 121.4 12.8 90.9 487.1 394.9 471.1 Dec. 2,016.8 164.9 1,850.9 218.4 117.7 98.7 125.1 14.9 93.4 487.5 392.9 520.8 1890 - Mar. 2,115.1 178.4 1,938.7 222.8 118.8 102.8 134.8 31.3 94.9 493.8 385.0 574.1 June 2,141.8 176.9 1,964.9 226.7 121.9 107.6 137.8 28.0 88.8 494.5 390.5 587.7 Sept. 2,207.3 179.5 2,027.8 232.5 123.9 108.8 141.2 34.0 102.0 492.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 Dec. 2,397.9 195.8 2,202.3 243.5 133.2 110.3 162.5 55.2 130.8 1506.8 435.8 1677.6 Sept. 2,489.4 216.9 2,272.5 257.5 135.4 122.1 182.9 84.5 142.0 1508.9 439.4 1697.3 Dec. 2,583.2 123.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 Dec. 2,583.2 123.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 Dec. 2,289.4 216.9 2,272.5 257.5 135.4 122.1 182.9 84.5 142.0 1508.9 439.4 1697.3 Dec. 2,583.2 173.5 2,272.5 257.5 135.4 122.1 182.9 84.5 142.0 1508.9 439.4 1697.3 Dec. 2,583.2 123.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 Dec. 2,583.2 123.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 Dec. 2,583.2 123.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 Dec. 2,583.2 123.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 Dec. 2,583.2 123.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 Dec. 2,583.2 123.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 Dec. 2,583.2 123.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 Dec. 2,583.2 123.8 126.2 107.8 142.0 150.8 142.0 150.8 142.0 150.8 142.0	June	1,858.1	192.3	1,465.8	165.6	96.8	68.8	104.7	20.6	78.7	383.8	281.1	430.2		
1888 - Mar. 1,779,6 196.8 1,584.0 178.1 104.0 74.1 110.2 15.2 86.3 432.5 332.5 429.1 June 1,788.7 190.7 1,596.0 182.0 108.2 75.8 111.0 13.4 87.8 446.9 345.4 409.7 Sept. 1,821.2 191.2 1,830.0 188.8 107.8 79.0 115.9 11.1 85.8 457.7 345.9 426.8 Dec. 1,858.6 184.9 1,673.8 180.4 106.8 80.6 118.6 11.8 88.0 471.6 362.2 433.0 1889 - Mar. 1,903.4 192.0 1,711.4 204.2 112.2 92.0 119.8 13.0 89.4 477.9 378.8 430.5 June 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2 Sept. 1,958.3 186.8 1,781.7 213.5 115.7 97.8 121.4 12.8 90.9 487.1 394.9 471.1 Dec. 2,016.8 184.9 1,850.9 218.4 117.7 98.7 125.1 14.9 93.4 487.5 392.9 520.8 1880 - Mer. 2,115.1 178.4 1,936.7 222.8 118.8 102.8 134.8 31.3 94.9 483.8 385.0 574.1 June 2,141.8 178.9 1,964.9 226.7 121.9 107.6 137.8 28.0 88.8 484.5 390.5 587.7 Sept. 2,207.3 179.5 2,027.8 232.5 123.9 108.8 141.2 34.0 102.0 482.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 128.2 107.8 142.0 45.5 108.9 490.4 421.7 674.5 Dec. 2,380.8 188.9 2,173.7 238.3 128.7 108.6 149.0 65.7 114.9 100.0 492.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 128.2 107.8 142.0 45.5 108.9 490.4 421.7 674.5 Sept. 2,397.9 195.9 2,202.3 243.5 133.2 110.3 162.5 55.2 130.8 r 506.8 435.8 r 677.6 Sept. 2,380.4 169.9 2,272.5 257.5 135.4 122.1 182.9 84.5 142.0 r 508.9 439.4 r 697.3 Dec. 2,583.2 r 231.8 r 2,331.8 283.9 138.1 125.8 r 187.7 80.0 150.8 r 518.3 453.4 r 699.5 1892 - Mer. 2,864.0 r 266.8 r 2,407.2 288.1 142.0 126.1 r 176.2 r 64.0 166.0 r 517.8 r 488.2 r 726.9	Sapt	1,680.7	198.3	1,482.4	167.7	88.5	69.2	106.2	15.6	81.8	397.6	278.5	434.2		
June 1,786.7 190.7 1,596.0 182.0 106.2 75.8 111.0 13.4 87.8 446.9 345.4 409.7 Sept. 1,821.2 191.2 1,630.0 188.8 107.8 79.0 115.9 11.1 85.8 457.7 345.9 426.8 Dec. 1,858.6 184.9 1,673.8 180.4 109.8 80.6 118.6 11.8 88.0 471.6 362.2 433.0 1889 - Mar. 1,903.4 192.0 1,711.4 204.2 112.2 92.0 119.8 13.0 89.4 477.9 378.8 430.5 June 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 369.1 444.2 Sept. 1,958.3 186.8 1,791.7 213.5 115.7 87.8 121.4 12.8 90.9 487.1 394.9 471.1 Dec. 2,016.8 184.9 1,850.0 218.4 117.7 98.7 125.1 14.9 83.4 487.5 392.9 520.8 1890 - Mer. 2,115.1 178.4 1,936.7 222.8 119.8 102.8 134.9 31.3 94.9 483.8 385.0 574.1 June 2,141.8 176.9 1,964.9 226.7 121.6 107.6 137.8 28.0 88.8 494.5 390.5 587.7 Sept. 2,207.3 179.5 2,027.8 232.5 123.9 108.6 141.2 34.0 102.0 482.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 1981 - Mar. 2,380.8 188.9 2,173.7 238.3 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 1981 - Mar. 2,380.8 188.9 2,173.7 238.3 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 Sept. 2,390.8 188.9 2,173.7 238.3 126.2 107.8 142.0 45.5 108.8 190.4 142.0 150.8 170.8 130.8 150.8 130.8 150.8 170.6 150.8 170.8 150.8 160.0 150.8 150.8 170.8 150.8 160.0 150.8 150.8 170.8 150.8 160.0 150.8 150.8 150.8 160.0 150.8 150.8	Dec	1,731.4	194.2	1,537.2	172.4	101.1	71.3	108.1	14.8	84.8	418.4	299.7	439.4		
June 1,786.7 190.7 1,596.0 182.0 106.2 75.8 111.0 13.4 87.8 446.9 345.4 409.7 Sept. 1,821.2 191.2 1,630.0 188.8 107.8 79.0 115.9 11.1 85.8 457.7 345.9 426.8 Dec. 1,858.6 184.9 1,673.8 180.4 109.8 80.6 118.6 11.8 88.0 471.6 362.2 433.0 1889 - Mar. 1,903.4 192.0 1,711.4 204.2 112.2 92.0 119.8 13.0 89.4 477.9 378.8 430.5 June 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 369.1 444.2 Sept. 1,958.3 186.8 1,791.7 213.5 115.7 87.8 121.4 12.8 90.9 487.1 394.9 471.1 Dec. 2,016.8 184.9 1,850.0 218.4 117.7 98.7 125.1 14.9 83.4 487.5 392.9 520.8 1890 - Mer. 2,115.1 178.4 1,936.7 222.8 119.8 102.8 134.9 31.3 94.9 483.8 385.0 574.1 June 2,141.8 176.9 1,964.9 226.7 121.6 107.6 137.8 28.0 88.8 494.5 390.5 587.7 Sept. 2,207.3 179.5 2,027.8 232.5 123.9 108.6 141.2 34.0 102.0 482.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 1981 - Mar. 2,380.8 188.9 2,173.7 238.3 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 1981 - Mar. 2,380.8 188.9 2,173.7 238.3 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 Sept. 2,390.8 188.9 2,173.7 238.3 126.2 107.8 142.0 45.5 108.8 190.4 142.0 150.8 170.8 130.8 150.8 130.8 150.8 170.6 150.8 170.8 150.8 160.0 150.8 150.8 170.8 150.8 160.0 150.8 150.8 170.8 150.8 160.0 150.8 150.8 150.8 160.0 150.8 150.8	1988 - Mar	1 779 6	196.8	1 584 0	178 1	104 0	74.1	110.2	15.2	86.3	432.5	332.5	429.1		
Sept. 1,821.2 191.2 1,830.0 188.8 107.8 79.0 115.9 11.1 85.8 457.7 345.9 426.8 Dec. 1,858.6 184.9 1,073.6 180.4 106.8 80.6 118.6 11.8 88.0 471.6 362.2 433.0 1889 - Mar. 1,903.4 192.0 1,711.4 204.2 112.2 92.0 119.8 13.0 89.4 477.9 378.8 430.5 June 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2 Sept. 1,958.3 168.6 1,791.7 213.5 115.7 87.8 121.4 12.8 90.9 487.1 394.9 471.1 Dec. 2,015.8 164.9 1,850.9 216.4 117.7 98.7 125.1 14.9 83.4 487.5 392.9 520.8 1890 - Mer. 2,115.1 178.4 1,936.7 222.8 119.8 102.8 134.8 31.3 94.9 483.8 385.0 574.1 June 2,141.8 176.9 1,964.9 226.7 121.6 107.6 137.8 28.0 88.6 484.5 390.5 587.7 Sept. 2,207.3 179.5 2,027.8 232.5 123.9 108.6 141.2 34.0 102.0 492.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 674.5 Dec. 2,397.0 195.6 2,202.3 243.5 133.2 110.3 162.5 65.2 130.8 r 508.8 435.4 r 697.3 Dec. 2,583.2 r 231.8 r 2,331.8 283.9 138.1 125.8 r 167.7 80.0 150.8 r 518.3 453.4 r 699.5 1992 - Mar. 2,684.0 r 256.8 r 2,307.2 268.1 142.0 126.1 r 176.2 r 64.0 166.0 r 517.8 r 468.2 r 726.9		-													
Dec. 1,858.6 184.9 1,673.8 180.4 106.8 80.6 118.6 11.8 88.0 471.6 362.2 433.0 1989 - Mar. 1,903.4 192.0 1,711.4 204.2 112.2 92.0 119.8 13.0 89.4 477.9 378.8 430.5 June 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2 Sept. 1,958.3 166.8 1,791.7 213.5 115.7 87.8 121.4 12.8 90.9 487.1 394.9 471.1 Dec. 2,016.8 164.9 1,860.9 216.4 117.7 98.7 125.1 14.9 83.4 487.5 392.9 520.8 1890 - Mer. 2,115.1 178.4 1,936.7 222.8 119.8 102.8 134.9 31.3 94.9 463.8 385.0 574.1 June 2,141.8 178.9 1,964.9 226.7 121.6 107.6 137.8 28.0 88.8 494.5 390.5 587.7 Sept. 2,207.3 179.5 2,027.8 232.5 123.9 108.6 141.2 34.0 102.0 492.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 126.2 107.8 142.0 45.5 108.9 490.4 421.7 674.5 1961 - Mar. 2,380.8 188.9 2,173.7 238.3 126.2 107.8 142.0 45.5 108.8 490.4 421.7 674.5 June 2,397.0 195.6 2,202.3 243.5 133.2 110.3 162.5 65.2 130.8 r 506.8 455.4 r 677.6 Sept. 2,489.4 216.9 2,272.5 257.5 135.4 122.1 182.8 84.5 142.0 r 508.9 439.4 r 697.3 Dec. 2,583.2 r 231.8 r 2,331.8 283.9 138.1 125.8 r 187.7 80.0 150.8 r 518.3 453.4 r 699.5 1992 - Mer. 2,864.0 r 266.8 r 2,407.2 268.1 142.0 126.1 r 176.2 r 64.0 166.0 r 517.6 r 468.2 r 726.9															
June 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2 Sept. 1,958.3 168.8 1,791.7 213.5 115.7 87.8 121.4 12.8 90.9 487.1 394.9 471.1 Dec. 2,015.8 164.9 1,850.9 218.4 117.7 98.7 125.1 14.9 93.4 487.5 392.9 520.8 1890 - Mer. 2,115.1 178.4 1,938.7 222.8 119.8 102.8 134.9 31.3 94.9 463.8 385.0 574.1 June 2,141.8 176.9 1,964.9 226.7 121.6 107.6 137.8 28.0 88.8 494.5 390.5 587.7 Sept. 2,207.3 179.5 2,027.8 232.5 123.9 108.8 141.2 34.0 102.0 492.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 128.2 107.8 142.0 45.5 108.8 490.4 421.7 674.5 1981 - Mar. 2,360.8 188.9 2,173.7 238.3 128.2 107.8 142.0 45.5 108.8 490.4 421.7 674.5 Sept. 2,397.9 195.9 2,202.3 243.5 133.2 110.3 162.5 65.2 130.8 r 506.4 428.7 r 672.7 June 2,397.9 195.9 2,202.3 243.5 133.2 110.3 162.5 65.2 130.8 r 506.8 435.8 r 677.6 Sept. 2,489.4 216.9 2,272.5 257.5 135.4 122.1 182.9 84.5 142.0 r 508.9 439.4 r 697.3 Dec. 2,583.2 r 231.8 r 2,331.8 283.9 138.1 125.8 r 167.7 80.0 150.8 r 518.3 453.4 r 699.5	·														
June 1,908.1 178.0 1731.1 211.7 114.0 97.7 120.3 11.3 91.0 483.5 389.1 444.2 Sept. 1,958.3 168.8 1,791.7 213.5 115.7 87.8 121.4 12.8 90.9 487.1 394.9 471.1 Dec. 2,015.8 164.9 1,850.9 218.4 117.7 98.7 125.1 14.9 93.4 487.5 392.9 520.8 1890 - Mer. 2,115.1 178.4 1,938.7 222.8 119.8 102.8 134.9 31.3 94.9 463.8 385.0 574.1 June 2,141.8 176.9 1,964.9 226.7 121.6 107.6 137.8 28.0 88.8 494.5 390.5 587.7 Sept. 2,207.3 179.5 2,027.8 232.5 123.9 108.8 141.2 34.0 102.0 492.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 128.2 107.8 142.0 45.5 108.8 490.4 421.7 674.5 1981 - Mar. 2,360.8 188.9 2,173.7 238.3 128.2 107.8 142.0 45.5 108.8 490.4 421.7 674.5 Sept. 2,397.9 195.9 2,202.3 243.5 133.2 110.3 162.5 65.2 130.8 r 506.4 428.7 r 672.7 June 2,397.9 195.9 2,202.3 243.5 133.2 110.3 162.5 65.2 130.8 r 506.8 435.8 r 677.6 Sept. 2,489.4 216.9 2,272.5 257.5 135.4 122.1 182.9 84.5 142.0 r 508.9 439.4 r 697.3 Dec. 2,583.2 r 231.8 r 2,331.8 283.9 138.1 125.8 r 167.7 80.0 150.8 r 518.3 453.4 r 699.5	1080 - Mor	1 002 4	102.0	1 711 4	204.2	1122	92.0	110.8	12.0	80.4	477.0	378 8	430.5		
Sept.       1,958.3       166.8       1,791.7       213.5       115.7       87.8       121.4       12.8       90.9       487.1       394.9       471.1         Dec.       2,015.8       164.9       1,850.9       218.4       117.7       98.7       125.1       14.9       83.4       487.5       392.9       520.8         1890 - Mer.       2,115.1       178.4       1,938.7       222.8       119.8       102.8       134.8       31.3       94.9       463.8       385.0       574.1         June       2,141.8       176.9       1,964.9       226.7       121.6       107.6       137.8       28.0       88.8       494.5       390.5       587.7         Sept.       2,207.3       179.5       2,027.8       232.5       123.9       106.8       141.2       34.0       102.0       492.1       403.5       822.5         Deo.       2,288.3       171.5       2,118.8       233.8       128.2       107.8       142.0       45.5       108.8       490.4       421.7       674.5         1981 - Mar.       2,380.8       188.9       2,173.7       238.3       129.7       108.6       149.0       65.7       114.8       r 508.4       428.7<															
Dec. 2,015.8 164.9 1,850.9 216.4 117.7 98.7 125.1 14.9 93.4 487.5 392.9 520.8 1890 - Mer. 2,115.1 178.4 1,938.7 222.8 119.8 102.8 134.8 31.3 94.9 483.8 385.0 574.1 June 2,141.8 176.9 1,964.9 226.7 121.6 107.6 137.8 28.0 88.8 494.5 390.5 587.7 Sept. 2,207.3 179.5 2,027.8 232.5 123.9 108.8 141.2 34.0 102.0 492.1 403.5 822.5 Dec. 2,288.3 171.5 2,118.8 233.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 1981 - Mer. 2,380.8 188.9 2,173.7 238.3 128.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5 Sept. 2,397.9 195.6 2,202.3 243.5 133.2 110.3 162.5 65.2 130.8 r 506.8 435.8 r 677.6 Sept. 2,489.4 216.9 2,272.5 257.5 135.4 122.1 182.9 84.5 142.0 r 508.9 439.4 r 697.3 Dec. 2,583.2 r 231.8 r 2,331.8 283.9 138.1 125.8 r 167.7 80.0 150.8 r 518.3 453.4 r 699.5															
June       2,141.8       176.9       1,964.9       226.7       121.6       107.6       137.8       28.0       88.8       494.5       390.5       587.7         Sept.       2,207.3       179.5       2,027.8       232.5       123.9       108.8       141.2       34.0       102.0       492.1       403.5       822.5         Dec.       2,288.3       171.5       2,118.8       233.8       128.2       107.8       142.0       45.5       108.8       490.4       421.7       674.5         1961 - Mar.       2,380.8       188.9       2,173.7       238.3       128.7       108.6       149.0       65.7       114.8       r 508.4       428.7       r 672.7         June       2,397.9       195.8       2,202.3       243.5       133.2       110.3       162.5       65.2       130.8       r 506.8       435.8       r 677.6         Sept.       2,489.4       216.9       2,272.5       257.5       135.4       122.1       182.9       84.5       142.0       r 508.9       436.4       r 697.3         Deo.       2,583.2       r 231.8       r 2,331.8       283.9       138.1       125.8       r 167.7       80.0       150.8       r 518.3	·														
June       2,141.8       176.9       1,964.9       226.7       121.6       107.6       137.8       28.0       88.8       494.5       390.5       587.7         Sept.       2,207.3       179.5       2,027.8       232.5       123.9       108.8       141.2       34.0       102.0       492.1       403.5       822.5         Dec.       2,288.3       171.5       2,118.8       233.8       128.2       107.8       142.0       45.5       108.8       490.4       421.7       674.5         1961 - Mar.       2,380.8       188.9       2,173.7       238.3       128.7       108.6       149.0       65.7       114.8       r 508.4       428.7       r 672.7         June       2,397.9       195.8       2,202.3       243.5       133.2       110.3       162.5       65.2       130.8       r 506.8       435.8       r 677.6         Sept.       2,489.4       216.9       2,272.5       257.5       135.4       122.1       182.9       84.5       142.0       r 508.9       436.4       r 697.3         Deo.       2,583.2       r 231.8       r 2,331.8       283.9       138.1       125.8       r 167.7       80.0       150.8       r 518.3															
Sept.       2,207.3       179.5       2,027.8       232.5       123.8       108.8       141.2       34.0       102.0       492.1       403.5       822.5         Deo.       2,288.3       171.5       2,118.8       233.8       128.2       107.8       142.0       45.5       108.8       490.4       421.7       674.5         1981 - Mar.       2,380.8       188.9       2,173.7       238.3       128.7       108.6       149.0       65.7       114.8       r 508.4       429.7       r 872.7         June       2,397.9       195.8       2,202.3       243.5       133.2       110.3       162.5       65.2       130.8       r 508.8       435.8       r 877.8         Sept.       2,489.4       216.9       2,272.5       257.5       135.4       122.1       182.8       84.5       142.0       r 508.9       439.4       r 697.3         Deo.       2,583.2       r 231.8       r 2,331.8       283.9       138.1       125.8       r 167.7       80.0       150.8       r 518.3       453.4       r 699.5         1992 - Mer.       2,684.0       r 256.8       r 2,407.2       268.1       142.0       126.1       r 176.2       r 64.0       166.0															
Dec. 2,288.3 171.5 2,118.8 233.8 126.2 107.8 142.0 45.5 108.8 490.4 421.7 874.5  1981 - Mar. 2,380.8 188.9 2,173.7 238.3 128.7 108.6 149.0 65.7 114.8 r 508.4 428.7 r 672.7  June 2,397.9 195.8 2,202.3 243.5 133.2 110.3 162.5 65.2 130.8 r 508.8 435.8 r 677.8  Sept. 2,489.4 216.9 2,272.5 257.5 135.4 122.1 182.8 84.5 142.0 r 508.9 439.4 r 697.3  Dec. 2,563.2 r 231.8 r 2,331.8 283.9 138.1 125.8 r 167.7 80.0 150.8 r 518.3 453.4 r 699.5															
1981 - Mar. 2,380.8 188.9 2,173.7 238.3 128.7 108.6 149.0 65.7 114.8 r 508.4 428.7 r 872.7 June 2,397.9 195.8 2,202.3 243.5 133.2 110.3 162.5 65.2 130.8 r 508.8 435.8 r 877.8 Sept. 2,489.4 216.9 2,272.5 257.5 135.4 122.1 182.8 84.5 142.0 r 508.9 439.4 r 697.3 Deo. 2,583.2 r 231.8 r 2,331.8 283.9 138.1 125.8 r 167.7 80.0 150.8 r 518.3 453.4 r 699.5															
June     2,397.9     195.6     2,202.3     243.5     133.2     110.3     162.5     65.2     130.8     r 506.8     435.8     r 677.6       Sept.     2,489.4     216.9     2,272.5     257.5     135.4     122.1     182.9     84.5     142.0     r 508.9     439.4     r 697.3       Deo.     2,563.2     r 231.8     r 2,331.8     283.9     138.1     125.8     r 167.7     80.0     150.8     r 518.3     453.4     r 699.5       1992 - Mer.     2,664.0     r256.8     r2,407.2     268.1     142.0     126.1     r 176.2     r 64.0     166.0     r 517.8     r 468.2     r 726.9	Dec	2,288.3	171.5	2,118.8	233.8	126.2	107.8	142.0	45.5	108.8	480.4	421.7	674.5		
Sept.       2,489.4       216.9       2,272.5       257.5       135.4       122.1       182.9       84.5       142.0       r 508.9       438.4       r 697.3         Deo.       2,563.2       r 231.8       r 2,331.8       283.9       138.1       125.8       r 167.7       80.0       150.8       r 518.3       453.4       r 699.5         1992 - Mer.       2,664.0       r256.8       r2,407.2       268.1       142.0       128.1       r 176.2       r 64.0       166.0       r 517.8       r 468.2       r 726.9	1981 - Mar	2,360.6	186.9	2,173.7	238.3	129.7	108.6	149.0	65.7	114.8	г 508.4	428.7	r 872.7		
Dec	June	2,397.9	195.6	2,202.3	243.5	133.2	110.3	162.5	55.2	130.8	r 506.8	435.8	r 877.6		
1992 - Mer	Sept	2,489.4	216.9	2,272.5	257.5	135.4	122.1	182.8	84.5	142.0	r 508.9				
	Deo	2,583.2	r 231.6	r 2,331.8	283.9	138.1	125.8	r 167.7	80.0	150.8	r 518.3	453.4	r 699.5		
	1992 - Mar	2,864.0	r256.8	12,407.2	288.1	142.0	126.1	r 176.2	r 64.0	166.0	r 517.8	r 468.2	r 726.9		
	June		260.0	2,452.4	275.1	145.4	129.7	180.0	78.4	175.0	520.0	490.0	732.9		

<sup>1</sup> U.S. savings bonds, series A-F and J, are included at current redemption value.
2 Includes domestically chartered benks, U.S. branches and agencies of foreign banks, Naw York investment companies majority owned by foreign banks, and Edge Act corporations owned by domestically chartered and foreign banks.
3 Includes parternerships and personal trust accounts.
4 Includes U.S. savings notes. Selee began May 1, 1987, discontinued June 30, 1970.
5 Exclusive of banks and insurance companies.

State and local governments have been redefined to include their fully defeased debt that is backed by nonmarketable Federal securities. Includes State and local pension funds. 7 Consists of the investment of foreign belances and international accounts in the United States. Estimates reflect 1978 benchmark through Decomber 1984 and 1984 benchmark to date.

Includes savings and loan associations, credit unions, nonprofit institutions, mutual savings.

Oncludes 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 agencies.

#### **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.

Treasury obtains quotations from the Federal Reserve Bank of New York, which composites quotations provided by five primary dealers. Treasury uses these composite quotations 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\*

Date	3-mo.	6-mo.	1-ут.	2-yr.	3-ут.	5-yr.	7-уг.	10-ут.	30-уг
ionthly average									
991 - July	6.76%	6.97%	6.31%	6.92%	7.38%	7.91%	8.15%	8.27%	8.459
Aug	6.50	6.63	5.76	6.43	6.60	7.43	7.74	7.90	6.14
Sept	5.37	5.48	6.67	6.18	6.50	7.14	7.48	7.65	7.06
Oat	5.14	6.26	6.33	6.91	6.23	6.87	7.25	7.53	7.93
Nov	4.69	4.80	4.69	6.56	5.90	6.62	7.06	7.42	7.92
Dec	4.16	4.26	4.38	6.03	5.39	6.19	6.69	7.09	7.70
192 - Jan	3.01	4.01	4.16	4.96	6.40	6.24	6.70	7.03	7.58
Feb	r3.93	4.08	4.29	5.21	5.72	6.58	6.96	7.34	7.85
Mar	4.14	4.33	4.63	5.69	6.16	6.95	7.26	7.54	7.97
Apr	3.84	4.00	4.30	6.34	5.93	6.76	7.15	7.48	7.96
May	3.72	3.88	4.19	6.23	6.81	6.69	7.08	7.39	7.89
June	3.75	3.90	4.17	5.05	5.60	6.48	6.90	7.26	7.84
nd of month	6.70	£ 22	6.40	6.64	7.04	3.77		2.00	0.00
991 <b>- July</b>	5.70	5.93	6.19	6.61	7.21	7.77	8.03	6.20	6.36
Aug	5.49	6.60	6.72	6.36	6.68	7.34	7.67	7.82	8.06
Sept. ,	5.26	5.34	5.42	5.99	6 28	6.92	7.29	7.47	7.82
Oct	4.96	6.03	6.10	5.70	6.06	6.74	7,15	7.47	7.91
Nov	4.47	4.67	4.69	5.38	5.76	6.48	6.99	7.38	7.94
Dec	3.96	4.00	4.12	4.77	5.11	6.93	6.38	6.71	7.41
992 - Jan	3.94	4.07	4.23	6.11	5.65	6.44	6.92	7.31	7.77
Feb	4.03	4.14	4.35	5.27	6.75	6.58	6.95	7.27	7.80
Mar	4.16	4.32	4.54	5.60	6.17	6.94	7.25	7.54	7.96
Apr	3.79	3.97	4.40	5.46	6.05	6.91	7.26	7.61	8.06
May	3.79	3.98	4.24	5.19	5.75	6.61	7.00	7.33	7.84
June	3.85	3.77	4.05	4.83	5 38	6.29	6.78	7.14	7.79

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

## CHART MY-A.--Yields of Treasury Securities, June 30, 1992

Based on closing bid quotations

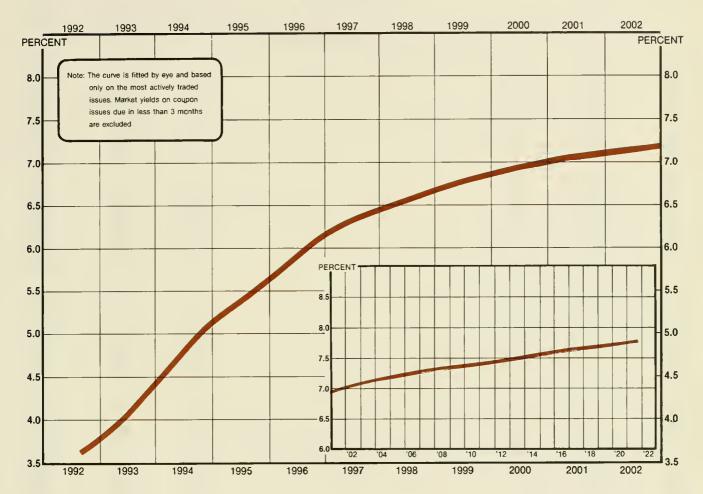


TABLE MY-2.--Average Yields of Long-Term Treasury, Corporate, and Municipal Bonds

(Source: Office of Market Finance) corporate bonds 1 municipal bonds 2 Treasury Period MONTHLY SERIES-AVERAGES OF DAILY OR WEEKLY SERIES (PERCENT) 1981 9,12% 9,94 9,56 10,38 10,68 10,53 11,50 12,11 12,92 12,63 11,94 12,30 12.14% 12.80 12.69 13.20 13.60 12.96 13.59 14.17 14.67 14.68 13.35 13.45 14.01% 14.60 14.49 15.00 16.68 14.97 15.67 16.34 16.97 16.96 15.53 15.55 Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. 1982 Jan. Feb. Mar. Apr. Mary June July Aug. Sept. Oct. Nov. Dec. 14.22 14.22 13.53 13.37 13.24 13.92 13.55 12.77 12.07 11.17 10.54 10.54 16.34 16.35 16.72 16.62 15.37 15.96 15.75 14.64 13.78 12.63 11.89 12.15 n.e. 13.09 12.51 12.17 11.36 12.14 11.70 10.56 10.16 9.75 9.99 9.84 1983 Jan. Feb. Mar. 10.63 10.88 10.63 10.48 10.53 10.93 11.40 11.82 11.63 11.58 11.75 11.88 12.04 12.11 11.81 11.58 11.24 11.90 12.46 12.89 12.68 12.54 12.86 12.87 9.75 9.75 8.88 8.94 8.78 9.08 9.35 9.70 9.23 9.16 9.39 9.77 June July Aug. Sept. Oct. Nov. Dec. 1984 Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. 11.75 11.95 12.38 12.65 13.43 13.44 13.21 12.54 12.29 11.98 11.56 11.52 12.65 12.80 13.36 13.64 14.41 14.49 14.26 13.54 13.37 13.02 12.40 12.47 9.18 9.30 9.68 9.69 10.28 10.44 9.95 9.68 9.93 9.97 9.79 9.65 1985 Jan. Feb. Mar. Apr. Mey June July Aug. Sept. Oct. Nov. Dec. 11.46 11.47 11.81 11.47 11.05 10.45 10.50 10.56 10.61 12.46 12.39 12.85 12.45 11.85 11.33 11.28 11.61 11.66 11.51 11.19 10.42 9.11 9.26 9.52 9.16 8.79 8.46 8.73 8.96 9.04 9.00 8.45 8.44 10.50 10.06 9.54 1986 Jan. Feb. Mar. 9.40 8.93 7.96 7.39 7.52 7.57 7.27 7.33 7.62 7.70 7.52 7.37 10.33 9.76 8.95 8.71 9.09 9.39 9.11 9.03 9.28 9.29 8.99 8.87 8.02 6.93 6.93 7.14 7.60 7.75 7.34 7.66 6.94 6.59 6.72 6.70 June July Aug. Sept Oct.

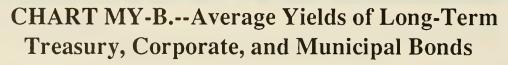
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TABLE MY-2.--Average Yields of Long -Term Treasury, Corporate, and Municipal Bonds, con.

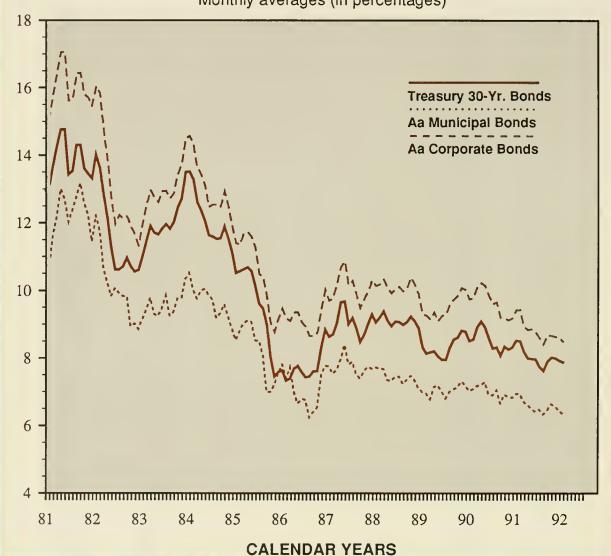
Period	Treasury 30-yr, bonds	New Aa corporate bonds <sup>1</sup>	New / municip bonds
MONTHLY SERIESAVERAGES OF DAILY OR WEEKLY SERIES (P.	ERCENT)		
7			
vn	7.39% 7.54	8.59% 8.58	6.189 8.34
ar	7.55	8.68	6.47
or	8.25 8.78	9.36 9.95	7.43 7.71
ine	8.57	9.64 9.70	7.69 7.48 7.59
ily	8.64 8.97	10.09	7.48
ppt	9.59	10.83 10.80	7.90 8.33 7.76 7.83
ot	9.61 8.95	10.09	7.76
BC	9.12	10.22	7.83
8	8.00	0.04	7.46
vn	8.83 8.43	9.81 9.43	7.46 7.34
<b>8</b>	8.63 8.95	9.68 9.92	7.5 7.6
pr	9.23	10.25	7.6
ine	9.00 9.14	10.08 10,12	7.6
ug.	9 32	10.27	7.65 7.65
ept	9.06	10.03	7.30 7.2
ot	8.89 9.02	9.86 9.98	7.3
ec	9.01	10.05	7.4
19		0.00	7.4
an	8.93 9.01	9.92 10.11	7.1 7.3
ar.	9.17	10.33	7.4
pr	9.03 8.83	10.11 9.82	7.3 7.0
ne	8.27	9.24	6.9 6.6 6.7
ug.	8.08 8.12	9.20 9.09	6.7
ept	8.15	9.29	7.1
ct.	8.00 7.90	9.04 9.20	7.1 6.9
ØC	7.90	9.23	6.7
90			
an	8.26 8.50	9.56 9.68	6.9 7.0 7.0
au, , , , , , , , , , , , , , , , , , ,	8.56	9.79	7.0
pr.	8.76 8.73	10.02 9.97	7.2 7.1
uño	8.46	9.69	6.9 7.0
uty	8.50 8.88	9.72 10.05	7.0 7.1
ug. ept	9.03	10.17	7.1
ot.	8.86 8.64	10.09 9.79	7.2 6.8
ec.	8.24	9.55	6.8
91 an.	8.27	9.60	7.0
eb	8.03	9.14	8.6 6.8
Nar.	8.29 8.21	9.14 9.07	6.8 6.8
pr	8.27	9.13	8.7
une	8.47	9.37 9.38	6.9 6.6
uły	8.45 8.14	8.88	8.6
ept.	7.85	8.79	8.5
lot.   lov.   loc.	7.93 7.92 7.70	8.81 8.72 8.55	8.4 6.3 8.4
92	7.70	0.00	0.4
an	7.58 7.85	8.36 8.63	6.2 6.4
eb	7.85 7.97	8.62	6.5
pr	7.96	8.59	6.5 6.3
1ay	7.89	8.67	8.3

<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>&</sup>lt;sup>2</sup> Index of new reoffering yields on 20-year general obligations rated Aa by Moody's Investory Service, Source: U.S. Treasury, 1990-90; Moody's, January 1991 to present.



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, 1992

	(5	ource: Financial Manageme	nt Service)		
		CURRENCY	=		
	Total currency and coin	Total	Federal Reserve notes <sup>1</sup>	U.S. notes <sup>2</sup>	Currency no longer issued
Amounts outstanding	\$383,590,084,110	\$362,923,502,212	\$362,337,269,195	\$322,539,016	\$263,694,001
Less amounts held by:					
Treasury	647,150,364	40,675,738	4,418,430	36,039,839	217,469
Federal Reserve banks	72,047,474,212	71,565,481,548	71,565,474,403		7,145
Amounts in circulation	310,895,459,534	291,317,344,926	290,767,376,362	286,499,177	263,469,387

COIN 3										
	Total	Dollars <sup>4</sup>	Fractional coin							
Amouts outstanding	\$20,666,581,898	\$2,024,703,898	\$18,641,878,000							
Less amounts held by:										
Treasury	606,474,626	305,977,841	300,496,785							
Federal Reserve Banks	481,992,664	105,044,538	376,948,126							
Amounts In circulation	19,578,114,608	1,613,681,519	17,964,433,089							
(#2 <del>241</del>										

See footnotes following table USCC-2.

#### TABLE USCC-2.--Amounts Outstanding and in Circulation, June 30, 1992

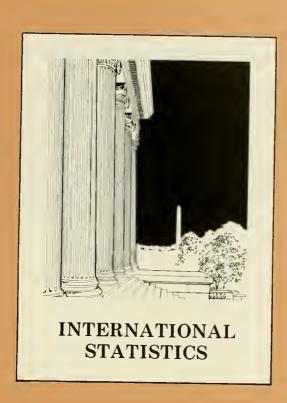
(Source: Financial Menagement Service) CURRENCY IN CIRCULATION BY DENOMINATION Total U.S. notes 2 Currency Denomination no longe issued \$5,164,066,094 \$5,013,686,660 \$143,481 \$150,235,953 889,676,956 756,903,882 132,759,256 12,808 6.178.799.051 8,030,196,931 111,418,810 35,185,310 11.910.828.082 11 887 065 542 5.950 23,756,590 68,495,843,091 68,475,712,147 3,380 20,127,564 35,790,465,950 35,778,937,700 11,528,250 \$100.... 162,566,884,100 162,502,643,000 42,170,200 22,070,900 \$500.... 147,128,000 146,938,500 189,500 170,207,000 170,414,000 207,000 \$5,000 1,790,000 1,735,000 55.000 \$10,000..... 3,450,000 3,350,000 100,000 487 487 115 90 291,317,344,926 290,767,376,362 286,499,177 263,469,387

COMPARATIVE TOTALS OF C	URRENCY AND COIN IN CIRCULATION-SELECTED DATES	
Date	Amount (in millions)	Per capite <sup>6</sup>
June 30, 1992	\$310,895.4	\$1,218.57
Mey 31, 1992	309,726.7	1,215.04
April 31, 1992	306,224.7	1,202.25
March 30, 1992	303,214.5	1,191.53
Sept. 30, 1985	187,337.4	782.45
Sept. 30, 1980	129,916.9	581.48
June 30, 1976	81,196.4	380.08
June 30, 1970	54,351.0	265.39
June 30, 1965	39,719 8	204.14
June 30, 1960	32,064.6	177.47
lune 30, 1955	30,229.3	182.90
June 30, 1950	27,156.3	179.03

Issued on end efter July 1, 1929.
 U. S. notes outstanding corrected from second quarter and U. S. notes held by Federal Reserve Banks corrected from May 1991.
 Excludes coin sold to collectors at premium prices.

Includes \$481,781,898 in standard silver dollars.
 Represents value of certain partial denominations not presented for redemption.
 Besed on Bureau of the Census estimates of population.







## 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.

- Table IFS-1 shows U.S. reserve assets, including gold stock and special drawing rights held in the Special Drawing account in the International Monetary Fund (IMF). The table also shows U.S. reserve holdings and holdings of convertible foreign currencies 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 United States balance of payments statistics.
- Table IFS-3 shows nonmarketable bonds and notes that Treasury issues to official institutions and other residents of foreign countries.
   The figures are in dollars or dollar equivalents.
- Table IFS-4 presents the general foreign exchange value of the U.S. dollar. Values presented are broader than those provided by single exchange rate levels and do not claim to represent a guide to measuring the impact of exchange rate levels on United States international transactions. Indices are computed as geometric averages of individual currency levels with weights derived from the share of each country's trade with the United States during the years 1982 and 1983.

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

[In millions of dollars]

End of calendar year or month	Total reserve assets 1	Gold stock <sup>2</sup>	Special drawing rights 1 3	Foreign currencies 4	Reserve position in International Monetary Fund 1 5
987	45,798	11,078	10,283	13,088	11,349
988	47,802	11,057	9,637	17,363	9,745
989	74,609	11,059	9,951	44,551	9,048
990	83,316	11,058	10,989	52,193	9,076
991 - July	74,816	11,062	10,360	44,664	8,730
Aug	73,514	11,062	10,479	43,247	8,726
Sept	74,731	11,062	10,722	43,853	9,094
Oct	74,508	11,059	10,710	43,674	9,065
Nov	74,651	11,058	10,942	43,708	8,943
Dec	177,721	r11,059	11,240	45,934	9,488
992 - Jan	75,868	11,058	10,980	44,717	9,113
Feb	75,088	11,058	11,020	44,014	8,996
Mar	74,657	11,057	10,947	43,659	8,994
Apr	74,712	11,057	10,930	43,757	8,968
May	74,587	11,057	11,315	43,040	9,175
June	77,092	11,059	11,597	45,055	9,381
July	77,370	11,059	11,702	44,984	9,625

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.

in the IMF are also valued on this basis beginning July 1974.

2 Treasury values its gold stock at \$42,2222 per fine troy ounce pursuant to 31 U.S.C.
5117(b) Issues gold certificates to the Federal Reserve at the same rate against all gold held.

 $<sup>^{\</sup>rm 3}$  Includes allocations of SDRs in the Special Drawing Account in the IMF, plus or minus transactions in SDRs,

<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.

rates as may be agreed upon by the parties to the transactions.

The United States has the right to purchase foreign currencies equivalent to its reserve position in the Fund 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]

			Liabilities to foreign countries								
			Offi	cial institutions	1			Liabilities to other foreigners			Liabilities to nonmone-
End of calendar year or month	Total	Total	reported bonds Treasury able Liabili- report by banks and bonds and liabili- ties to by banks in U.S. notes 2 notes 3 ties 4 banks 5 Total in U.S.	Liabili- ties reported by banks in U.S.	Market- able U.S. Treasury bonds and notes 2 6	tary in- ternation- al and re- gional or- ganizations <sup>7</sup>					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1987 1988 1989 1990 1991 - June July Aug Sept. Oct Nov Dec 1992 - Jan Feb Mar Apr May June	r1,158,871 r1,129,807 r1,128,383 r1,136,889 r1,140,820 r1,152,219 r1,166,774 r1,179,732 r1,186,839 r1,193,175	254,824 297,446 303,758 r337,350 r335,672 r338,919 r345,161 r339,189 r346,033 r354,006 r352,305 r364,326 r367,244 r377,502 377,677 386,694 394,285	120,667 135,241 113,481 119,367 126,432 130,179 136,658 129,519 135,790 131,053 1134,138 1147,605 158,521 180,502	125,805 152,429 179,269 179,269 1202,527 1193,838 1193,138 1192,660 1193,490 1194,002 1201,196 1203,717 1212,404 1212,211 1209,075 210,787 208,102 213,456	300 523 568 4,491 4,672 4,703 4,734 4,764 4,796 4,827 4,858 4,892 4,923 4,956 4,988 5,021 5,054	8,052 9,253 10,440 10,965 10,731 10,919 11,109 11,415 11,252 12,676 12,892 12,676 12,892 13,433 14,397 15,050 15,273	468,096 534,403 582,958 r611,074 r566,356 r559,730 r562,254 r577,776 r580,029 r596,226 r591,124 r592,127 r594,773 589,327 594,624 593,313	140,214 169,658 210,996 r195,859 r214,070 r215,383 r214,030 r211,262 r210,484 r210,246 r213,330 r211,813 r213,891 r207,071 213,404 205,061 212,364	79,463 87,351 103,228 r93,616 92,244 92,414 r89,893 90,760 r90,662 r92,266 94,097 r91,370 89,729 r89,221 89,687 85,604 86,443	60,751 82,307 107,768 102,243 r121,826 r122,969 r124,137 r120,502 r119,822 r117,980 r129,443 r124,162 r117,850 123,717 119,457 125,921	10,312 9,734 13,359 14,588 13,709 r14,351 r15,444 r14,593 r15,673 r16,823 r17,871 r19,576 r19,913 r20,428 18,885 18,105 18,990

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

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

Note .-- Table is based on Treasury Department data and on data reported to the Treasury Department 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.

<sup>&</sup>lt;sup>2</sup> Derived by applying reported transactions to benchmark data.

<sup>3</sup> Beginning in March 1988, includes current value of zero-coupon, 20-year maturity Treasury bond issue to the Government of Mexico. Beginning March 1990, also includes current only conditioned to the development of medico. Beginning march 1990, also includes current value of zero-coupon, 30-year maturity Treasury bond issue to the Government of Mexico. Beginning December 1990, also includes current value of zero-coupon, 30-year maturity Treasury bond issue to the Republic of Venezuela. Also see footnotes 1 and 2, table IFS-3.

<sup>4</sup> Includes debt securities of U.S. Government corporations, federally sponsored agencies, and private corporations.

<sup>5</sup> Includes liabilities payable in dollars to foreign banks and liabilities payable in foreign currencies to foreign banks and to "other foreigners."

<sup>7</sup> 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 or dollar equivalent]

	<del></del>		Payable	in dollars	
End of calendar year or month	Grand total	Total	Germany	Mexico 1	Venezuela 2
	(1)	(2)	(3)	(4)	(5)
987	300	300	300		
988	523	523	-	523	•
089	568	568	-	568	
990	4,491	4,491	•	3,790	701
991 - June	4,672	4,672		3,942	730
July	4,703	4,703	-	3,968	735
Aug	4,734	4,734	-	3,995	739
Sept	4,764	4,764		4,020	744
Oct	4,796	4,796		4,047	749
Nov	4,827	4,827	-	4,073	754
Dec	4,858	4,858	-	4,099	759
992 - Jan	4.892	4,892		4,127	765
Feb	4,923	4,923		4,154	769
Mar	4.956	4,956		4,181	775
Apr	4,988	4.988	-	4,208	780
May	5,021	5,021	-	4,236	785
June	5,054	5,054		4,264	790

Beginning March 1988, indicates current value (principal plus accrued interest) of zero-coupon, 20-year maturity Treasury bond issue to the Government of Mexico. Face value of issue is \$2,556 million. Beginning March 1990, includes current value of zero-coupon, 30-year maturity Treasury bond issue to the Government of Mexico. Face value of issue is

<sup>\$30,220</sup> million.

2 Beginning December 1990, indicates current value of zero-coupon, 30-year maturity Treasury bond issue to the Republic of Venezuela. Face value of issue is \$7,258 million.

### TABLE IFS-4.--Trade-Weighted Index of Foreign Currency Value of the Dollar

[Source: Office of Foreign Exchange Operations--International Affairs]

Date	Index of industrial country currencies 1
nnual average	
980 = 100) 2	
1982	119.7
1983	125.2
1994	133.5
1985	139.2
1986	119.9
1987	107.5
1988	100.4
1989	102.8
1990	98.8
1991	98.0
nd of period	
RG (1980 = 100)	
1982	119.5
1983	127.9
1984	140.8
	127.8
1985	
1986	114.4
1987	97.8
988	98.4
989	100.0
990	94.4
1991	93.7
91 - Aug	99.4
Sept	97.0
Oct	96.8
Nov.	96.2
	93.7
Dec	96.0
32 - Jan.	
Feb.	97.3
Mai	98.4
Apr	r98.7
May	97.0
June	94.7
July	92.3

<sup>&</sup>lt;sup>1</sup> Each index covers (a) 22 currencies of countries represented in the Organization for Economic Cooperation and Development (OECD): Australia, Austria, Belgium-Luxembourg, Canada, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom; and (b) currencies of four major trading economies outside the OECD; Hong Kong, Korea, Singapore, and Taiwan. Exchange rates are drawn from the International Monetary Fund's "International Financial Statistics" when available.

2 Index includes average annual rates as reported in "International Financial Statistics."

Note--These indices are presented to provide measures of the general foreign exchange value of the dollar that are broader than those provided by single exchange rate levels. They do not purport to represent a guide to measuring the impact of exchange rate levels on U.S. international transactions. The indices are computed as geometric averages of individual currency levels with weights derived from the share of each country's trade with the United States during 1982-83.

### **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 consultations with representatives of banks, securities firms, and nonbanking enterprises. Copies of the reporting forms and instructions may be obtained from the Office of Data Management, 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.

United States liabilities arising from the deposits of dollars with foreign banks appear as liabilities to foreign banks, although the liability of the foreign bank receiving the deposit may be to foreign of-

ficial institutions or to residents of another country.

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, subsidianes, 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 re-

porting.

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 to foreigners in countries not shown separately on the monthly reports. Quarterly reports are filed for liabilities and claims denominated in foreign currencies in relation to foreigners. 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 during the covered quarter.

Nonbanking enterprises also report each month their 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 (own foreign offices) or with their foreign parent companies, 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 all of their custody liabilities to for-

eigners.

- Section II presents claims on foreigners also reported by U.S. banks and other depository institutions, brokers, and dealers. Data on bank claims held for their own account are collected monthly. Information on claims held for their domestic customers, as well as 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.
- In Section III are supplementary statistics on U.S. banks' liabilities to, and claims on, foreigners. Supplementary data on bank loans and credits to nonbank foreigners combine selected information from the TIC reports with data from the monthly Federal Reserve 2502 reports submitted for major foreign branches of U.S. banks. Other supplementary data on U.S. bank dollar liabilities to, and dollar claims on, countries not regularly reported separately appear in the June and December issues of the Treasury Bulletin.
- Section IV shows the liabilities to, and claims on, unaffiliated foreigners by 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 in all types of long-term domestic and foreign securities with foreigners 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. Also, some transactions classified as direct investments in the balance of payments accounts may be included. However, the data do not include nonmarketable Treasury bonds and notes shown in table IFS-3.

In the case of outstanding securities, the geographical breakdown of the transactions data does not necessarily reflect 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 TIC reportable transaction. That 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)

	_			Foreig	n countries				International		Total	oranda liabilities oreignera
		Off	icial institutions		Banke	and other fore			and regional			d by IBFa
End of calendar year or month	dar Total r liabil-	Total (2)	Payable in dollars (3)	Payabla in foreign curren- cies <sup>2</sup> (4)	Total (5)	Payable in dollers (6)	Payabla in foreign curren- cles <sup>3</sup> (7)	Total (6)	Payable in dollars (6)	Payable in foreign curren- cies <sup>3</sup> (10)	Payable in dollars (11)	Payabla in foreign curran- cies <sup>3</sup> (12)
987	672,789	120,667	120,667		547,556	492,220	55,339	4,563	4,484	99	264,701	45,485
968	760,319	135,241	135,241		621,754	546,874	74,881	3,323	3,224	99	285,859	62,671
989	804,713	113,481	113,481		686,186	616,503	67,683	5,047	4,894	152	334,035	56,654
990	830,170	119,387	119,367		704,690	634,407	70,283	6,113	5,918	165	315,220	56,613
991 - June 1	791,370	126,432	126,432		658,600	599,508	59,094	6,337	6,162	175	262,840	46,617
July r	788,984	130,179	130,176		652,144	593,050	59,094	6,661	6,486	175	264,016	46,617
Aug. r	795,925	138,658	136,656		652,147	593,053	59,094	7,120	6,945	175	266,756	46,617
Sept. r	603,383	129,519	129,519	-	666,536	603,564	62,972	7,326	7,170	158	286,517	50,084
Oct. r	614,497	135,983	135,983	•	670,691	607,719	62,972	7,823	7,685	158	295,353	50,084
Nov. r	822,634	135,790	135,790		677,965	614,993	62,672	8,879	6,721	158	296,960	50,084
Dea. r	830,594	131,053	131,053	•	690,323	615,673	74,650	9,216	8,947	271	299,046	61,126
692 - Jan. r	626,798	134,138	134,138		682,494	607,844	74,650	10,166	9,895	271	289,076	61,129
Feb	829,980	137,238	137,238	-	681,856	607,206	74,650	10,886	10,615	271	290,016	61,129
Mar	840,602	146,038	146,038		683,994	616,593	67,401	10,770	10,486	301	290,563	54,372
Apr	836,767	147,505	147,505		676,014	611,613	67,401	10,246	6,947	301	263,666	54,372
Мау р	849,196	156,521	156,521		660,228	612,827	67,401	10,447	10,146	301	201,941	54,372
June p	846,900	160,502	160,502		679,756	612,355	67,401	8,842	6,341	301	286,277	54,372

Include a Bank for International Sattlements.
 Principally the International Bank for Reconstruction and Development and the International Bank for Reconstruction and Development and the International Sattlements.

American Development Bank <sup>3</sup> Data as of praceding 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)

			Official in				Banke					Other toreigners			
End of calendar year	Total foreign coun-	Depo	sit s	U.S. Treasury bills and certif-	Other lia-	Dep	oaits	U.S. Tressury bills and certif-	Other lia- bili-	To own	Depo	ests	U.S. Treasury bills and certi-	Other lia- bili-	
	tries	Demand	Time 2	icates	ties <sup>2</sup>	Demand	Time 2	icates	tie s <sup>2</sup>	offices	Demand	Time 2	icate s	ties 2	
or month	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8)	(10)	(11)	(12)	(13)	(14)	
987	612,888	1,757	12,843	88,828	17,238	10,898	79,717	9,134	65,373	247,635	9,604	54,277	3,515	12,088	
988	682,115	1,817	9,787	103,722	18,835	9,948	80,169	7,802	72,646	289,138	8,928	81,025	3,875	12,72	
989	731,884	2,198	10,495	78,985	23,805	10,278	90,557	9,387	86,208	318,884	8,480	88,801	4,551	22,415	
990r	753,774	1,940	14,495	78,424	23,587	10,045	88,541	10,869	109,874	321,661	8,710	64,077	8,339	13,490	
991 - June r	725,938	1,542	15,373	84,526	24,992	8,589	68,862	8,664	102,258	318,688	8,845	62,028	6,399	15,174	
July r	723,229	1,390	15,708	88,071	27,006	8,424	69,323	7,870	98,426	316,493	9,068	61,778	6,387	18,20	
Aug. r	729,711	1,693	15,465	68,596	30,904	8,254	70,299	8,242	98,445	317,920	8,450	59,526	7,218	14,69	
Sept. r	733,083	1,645	13,951	90,394	23,529	8,990	74,588	8,161	100,826	320,138	9,218	59,364	7,432	14,740	
Oct. r	743,702	1,307	14,594	94,428	25,854	8,184	78,131	8,363	101,797	320,602	8,138	58,478	8,243	14,80	
Nov. r	750,763	1,821	13,295	92,855	28,019	11,396	80,049	7,655	98,693	324,734	8,589	58,554	8,898	18,42	
Dec .r	748,728	2,642	16,474	92,892	18,245	8,631	82,936	7,471	94,308	328,230	9,004	57,670	8,841	18,66	
992 - Jan. r	741,982	1,480	16,307	82,711	23,840	8,807	73,938	7,713	94,724	331,292	8,983	55,839	8,248	18,30	
Feb	744,444	1,297	14,655	94,731	28,555	8,369	74,535	7,733	93,230	333,610	8,205	54,588	8,391	17,54	
Mar	762,631	1,342	17,667	102,143	24,888	8,543	74,248	8,344	98,813	339,626	9,257	54,505	8,170	17,28	
Apr	759,118	1,360	18,587	102,968	24,590	8,753	79,632	8,410	95,217	329,814	8,903	53,454	8,104	19,22	
May p	771,348	1,320	18,983	111,224	26,994	8,228	77,082	8,946	101,083	330,883	9,013	51,778	7,881	17,13	
June p	772,857	1,634	17,942	109,278	31,648	9,728	80,188	8,927	68,337	328,732	9,435	50,302	8,782	17,92	

PART B.--Nonmonetary International and Regional Organizations

End of celender year or month	Total (1)	Demand deposits (2)	Time deposite <sup>2</sup> (3)	U.S. Treesury bills end certificates (4)	Other liabilitiee <sup>2</sup> (5)
1987	4,484	124	1,538	265	2,537
1988	3,224	71	1,183	57	1,914
1989	4,894	88	927	197	3,674
1990	5,918	38	1,050	364	4,469
1981 - June	8,162	28	2,274	1,287	2,574
July	8,488	44	2,011	1,404	3,027
Aug	6,945	28	1,550	1,269	4,098
Sept. r	7,170	36	2,307	1,032	3,795
Oct	7,665	28	2,490	1,246	3,901
Nov	8,721	24	2,392	1,530	4,775
Dec	8,947	43	2,764	1,730	4,410
1892 - Jan	9,895	39	2,048	1,328	8,479
Feb	10,615	35	2,058	1,317	7,205
Mar	10,469	144	1,442	1,225	7,658
Apr	9,947	29	1,842	1,442	6,834
May p	10,148	48	1,831	1,461	6,808
June p	8,341	40	2,328	1,687	4,285

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

Includes Bank for Internetional Settlements.
 Time deposits exclude negotiable time certificates of deposit, which are included in other liabilities.\*

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

		Calander year				1992		
Country	1989	1990 r	1991 r	Feb.	Mar.	Apr	May p	June
поре:								
Austria	1,358	1,404	1,450	1,267	1,502	1,491	1,609	1,78
Belgium-Luxembourg	12,926	15,459	16,199	18,018	19,123	18,688	20,216	19,58
Bulgaria	67	62	199	132	175	241	305	35
Czechoelovakia	83	68	267	280	269	298	364	4
Denmark	1,589	1,563	1,075	1,135	917	986	1,356	1,28
Finland	574	661	1,409	691	1,048	1,039	798	87
France	29,680	34,594	35,140	29,761	29,297	30,928	30,266	33,3
German Democratic Republic	113	n.e.	n.a.	n.e.	n.a.	n.a.	n.a.	ກ
Germany	11,947	12,389	14,545	16,440	16,501	16,217	15,264	14,9
Greece	1,031	1,462	767	917	1,081	1,157	1,277	1,3
Hungary	227	337	456	390	349	537	462	4
Ireland	1,070	1,000	998	<b>7</b> 27	972	1,524	1,455	1,6
Italy	18,748	21,335	15,835	11,848	11,616	11,936	11,956	12,2
Netherlands	7,302	6,742	6,419	6,580	10,310	10,412	10,632	10,5
Norway	2,401	2,361	1,998	1,530	1,358	971	1,501	1,4
Poland	59	1,018	2,386	3,258	2,832	2,996	2,986	2,7
Portugal	2,462	3,007	2,199	2,655	2,084	2,230	2,404	2,5
Romanie	76	60	166	121	75	229	100	1
Spain	4,490	7,772	11,528	10,790	13,579	14,510	14,391	16,8
Sweden	1,498	1,840	2,406	2,728	2,201	2,983	2,102	4,2
Switzerland	36,226	39,843	41,170	38,643	40,976	37,476	40,5353	9.9
Turkey	1,858	1,265	1,761	1,840	1,792	1,554	1,883	1,
United Kingdom	112,387	125,007	113,875	115,776	116,543	121,247	123,878	124,
	477	119	251	248	168	287	436	
U.S.S.A.	1,474	926	623	530	504	569	524	Į
Yugoslavia	13,518	12,238	9,156	14,220	14,869	16,071	18.795	20,2
Other Europe	263,638	292,534	284,317	281,467	290,341	296,677	305,495	313,7
Total Europe	19,429	21,268	23,032	21,907	22,276	21,847	23,903	21,6
<u></u>	- I Line							
itin America and Caribbean:								
Argentina	7,410	7,498	7,949	6,069	8,516	8,860	9,587	9,8
Bahamas	100,576	107,761	101,777	100,770	103,059	99,372	100,715	102,
Bermuda	2,979	3,076	3,379	3,679	3,654	3,658	3,299	3,
Brazii	6,373	6,907	6,070	6,888	6,869	6,866	6,613	6,
British West Indies	142,499	154,335	167,256	171,562	171,985	166,311	163,626	161,
Chila	3,299	3,226	3,399	3,623	3,745	3,626	3,914	3,
Colombia	4,670	4,509	4,706	4,757	5,168	5,111	5,098	4,
Cuba	10	11	2	5	11	9	в	
Ecuedor	1,408	1,392	1,255	1,240	1,208	1,168	1,190	1,
Guatamala	1,320	1,556	1,608	1,563	1,559	1,509	1,459	1,
Jamaica	209	257	231	227	277	240	248	
Mexico	15,497	17,108	20,900	21,262	22,349	22,171	21,650	20,
Natherlands Antilles	7,616	8,652	6,597	7,236	6,072	6,853	6,214	6,
Panama	4,541	4,647	4,773	4,482	4,286	4,344	4,228	4,
Peru	2,006	1,310	1,277	1,249	1,226	1,133	1,137	1,
	388	393	390	301	314	309	398	•
	300		2,185	2,232	2,136	2,253	2,200	2,
Trinidad and Tobago	2 216		£. 100	2,232	2,130	2,200		
Trinidad and Tobago	2,316	2,573 12,579		12 212	12 160	12 944	12 676	12
Trinidad and Tobago	2,316 9,582	12,579	14,070	13,313	13,160	12,844	12,675	12,
Trinidad and Tobago				13,313 6,614	13,160	6,468	12,675 6,535	6,

See footnotes at and of table.

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

(Position at and of period in millions of dollars)

		Calendar year		1992						
Country	1989	1990 r	1991 r	Feb.	Mar.	Apr.	May p	June p		
Asia:										
China:										
Mainland	1,798	2,429	2,625	2,607	2,728	2,802	2,414	2,473		
Taiwan	19,825	11,327	11,784	10,878	10,884	10,762	10,556	10,259		
Hong Kong	14,503	15,049	16,733	17,335	16,794	18,320	20,062	19,107		
India	791	1,237	2,421	2,259	2,030	1,794	1,673	1,715		
Indonesia	1,285	1,245	1,465	1,278	1,519	1,112	1,136	1,390		
Israel	1,247	2,771	2,024	2,146	2,540	3,795	3,436	2,979		
Japan	111,724	83,760	71,836	69,566	66,917	64,726	63,572	61,608		
Korea	3,226	2,299	2,538	2,757	2,867	3,015	3,151	2,849		
Lebanon	489	402	412	399	361	350	408	413		
Malaysia	1,748	1,445	1,341	1,450	1,303	1,271	1,367	1,241		
Pakietan	1,169	746	984	836	1,007	968	981	1,169		
Philippines	1,775	1,591	2,456	2,469	2,651	2,279	1,642	1,805		
Singapore	13,041	13,578	11,913	10,585	10,244	10,992	11,090	12,327		
Syria	120	152	177	182	174	180	171	161		
Thailand	2,096	1,445	2,266	3,238	3,332	3,149	6,992	4,586		
Oil-exporting countries 1	13,589	18,913	15,889	18,547	19,554	18,857	18,499	19,226		
Other Asia	1,286	1,435	1,605	1,550	1,607	1,671	1,790	1,991		
Total Asia	189,504	157,823	148,469	148,082	146,512	146,043	148,940	145,299		
=	100,004	101,020	140,400	140,002	140,012					
Africa;										
Egypt	688	1,451	1,621	1,632	1,338	1,611	2,002	2,540		
Ghana	120	128	145	149	130	115	110	148		
Liberia	518	492	455	448	423	379	406	458		
Morocco	78	105	80	83	91	88	78	88		
South Africa	217	228	228	199	191	188	399	245		
Zaira	92	53	31	30	35	27	26	29		
Oil-exporting countries 2	1,159	1,125	1,095	1,227	1,443	1,292	1,272	1,247		
Other Africa	1,024	1,111	1,203	1,185	1,267	1,195	1,169	1,127		
Total Africa	3,896	4,693	4,858	4,953	4,918	4,896	5,462	5,882		
Other countries:										
Australia	3,908	3,868	4,856	3,457	3,584	4,059	3,695	3,676		
	707	641	1,271	1,356	1,215	990	1,363	1,296		
All other				4,813	4,796	5,049	5,068	4,972		
Total other countries	4,613	4,509	6,127 821,378	819,094	830,032	826,519	838,748	840,258		
Total toreign countries =	799,667	824,057	621,376	819,094	630,032	020,319	636,748	840,236		
International and regional:										
International	4,072	4,612	6,643	8,484	8,271	7,407	7,441	6,830		
European regional	151	61	296	281	93	88	124	75		
Latin American regional	703	1,122	1,260	1,579	1,879	1,881	1,996	2,193		
Asian regional	48	132	427	219	346	602	414	327		
African regional	82	282	592	323	182	270	469	217		
Middle East regional	10	5	-		-		3			
Total international and regional	5,047	8,113	9,218	10,886	10,770	10,248	10,447	8,642		

 $<sup>^{\</sup>rm 1}$  Includes Bahrain, Iran, Iraq, Kuwait, Ornan, Qatar, Saudi Arabia , and the United Arab Emirates (Trucial States).

<sup>&</sup>lt;sup>2</sup> Includes Algeria, Gabon, Libya, and Nigeria.

Table CM-I-4.--Total Liabilities by Type and Country, June 30, 1992, Preliminary

(Position in millions of dollars) Liabilities payable in dollars To foreign official institutions and unaffiliated foreign banks Liabilities to Memo-**Total liabilities** all other foreigners randum Liabil Payable Shortities to Short-Negotiain Totals term U.S. banks' term U.S. Other ble CDs Tressury Treasury Payable foreign Banks Custody Other liaheld for own obliga-tions 3 liabil liabil Deposits obligabilall forourranown Deposits foreign Total dollars bilities Demand Demand Time<sup>2</sup> tions 3 ities Time ities 3 offices ities eignars Country (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)(12)(13) (14)(15) Europe Austria. 1.782 1,510 272 1.367 143 124 526 94 431 287 15 26 Belgium-Luxembourg... 19,589 18,719 2,870 14,081 2,658 138 7.022 1,177 2,419 4,415 163 145 120 1,120 919 350 350 107 243 40 243 65 Bulgaria . . . . . . . . . . . . . . . . 405 10 238 167 158 165 63 2 Czechoslovakia ..... 415 2 361 65 78 108 1,289 1,264 25 1,119 145 146 420 64 20 Denmark ..... 642 634 208 50 161 422 8 13 133 876 457 8,128 6,977 226 131 500 62 33,355 30,094 3,261 20,503 9,591 8,863 4,516 296 German Democratic Republic . . . . . . . . . n a n.a. na n.a n.a. n.a. Germany ..... 14,962 8,017 6,945 6,445 1,672 405 2.147 1.354 1.830 1.509 231 370 87 84 43 Greece..... 1,393 1,370 23 729 641 96 65 623 145 158 64 204 8 7 5 Hungary . . . . . . . . . . . . . 492 492 215 277 41 277 170 2 2 Ireland ..... 17 88 120 358 45 65 19 39 1.612 1.595 811 784 717 144 12,260 10,359 1,901 8,603 1756 491 3 3 1 6 897 3 353 1.362 130 272 160 378 Netherlands . . . . . . . . 5,055 123 4,232 117 203 10,534 9,474 1,060 4,419 3,362 815 458 48 116 73 1,431 1.359 531 828 34 59 825 172 126 53 70 20 Norway..... 72 2.715 2.083 42 2.082 133 2.715 632 99 350 3 3 3 5Ω 62 26 18 Portugal . . . . . . . . . . . . 2,539 2,526 13 325 2.201 49 2.150 20 70 72 4 Romania..... 140 140 140 24 7 81 4R 16,894 15,819 75 6,202 9,617 284 1,108 9,407 3.016 918 104 776 14 191 26 3,918 206 212 340 3,241 18 23 2 150 4.219 4.124 95 70 10,075 3,636 5,877 539 891 322 1,125 Switzerland ...... 39,910 36,037 3,873 25 962 1.302 22.641 1,579 192 816 763 135 335 677 281 106 17 16 5 Turkey ..... 1.771 United Kingdom . . . . . 96,337 980 23,965 9,503 55,640 489 773 3,534 4.603 124,930 111,706 13,224 15,369 12,218 102 20 10 U.S.S.R..... 442 442 442 295 555 224 Yugoslavia..... 555 656 33 108 148 5 37 Other Europe . . . . . . . 18 654 76 **F97** 17 20,298 19.884 414 1 230 7 261 11 453 237 13 131 515 913,753 279,377 34,378 196,514 80,863 6,056 59,779 66,806 46.219 82,591 1,867 4,047 5.144 7.868 3,567 Total Europe..... 21,690 20,343 1,347 18,361 3,982 349 3,135 3,491 1.529 8 991 428 1,711 200 511 10 Latin America and Caribbean: Argentina . . . . . . . . . . . . 9,871 9,665 206 5.504 4.161 198 37 4,088 211 275 631 4.086 37 102 17 102,241 101,300 941 66,892 14,408 144 5,644 174 16,134 77,473 165 788 448 330 752 Bermuda ..... 300 321 901 36 3,558 3,268 290 2,302 966 16 837 141 508 98 146 Brazil . . . . . . . . . . . . . . . . 5,715 5,337 378 252 427 364 380 463 3,362 23 444 16 5.829 114 British West Indies . . . . 3.232 649 2,534 5 357 93 40.036 100 786 214 193 181 864 156 507 118 403 38 104 8 873 90 Chile.... 36 1.192 1.618 3.789 3.667 122 2.406 1.261 61 165 200 79 256 70 18 Colombia . . . . . . . . . . . . 5 93 4,911 4,715 196 3,054 1,661 38 759 970 905 21 228 1,696 32 Cuba ..... 40 1,095 23 46 65 38 124 761 13 16 8 Guatemala..... 1,454 1,434 20 1,422 12 49 182 22 147 1,000 3 30 8 309 233 76 37 19 60 46 10 21 26 315 8 2,313 6,549 441 211 20.281 19.472 809 11.137 8.335 255 817 7.423 446 1.017 254 Netherlands Antilles . . . 3 400 210 6 157 5 290 867 4 867 423 58 92 15 180 59 953 323 12 1,286 194 38 168 2.049 72 4.395 4.267 128 3.972 295 148 8 287 89 Peru.... 1,176 1,138 30 1,123 13 46 36 138 2 82 815 17 9 Trinidad and Tobago . . 450 448 2 445 3 17 54 103 19 26 173 55 2 2,245 2,163 82 2,113 50 28 249 183 724 110 832 10 27 10 Venezuela ..... 12,351 11,381 9,730 1,651 138 1,510 1,008 1,210 599 693 6,076 24 123 429 Other Latin America 6,615 8,501 114 5,874 827 224 647 490 732 234 563 3,363 103 43 **Total Latin America** 15,660 2 456 5 599 1.912 348,662 338,359 10.303 265.711 63.637 185 870 5.113 37 744 72,648 1.738 20.542 and Caribbean...

See footnotes at end of table

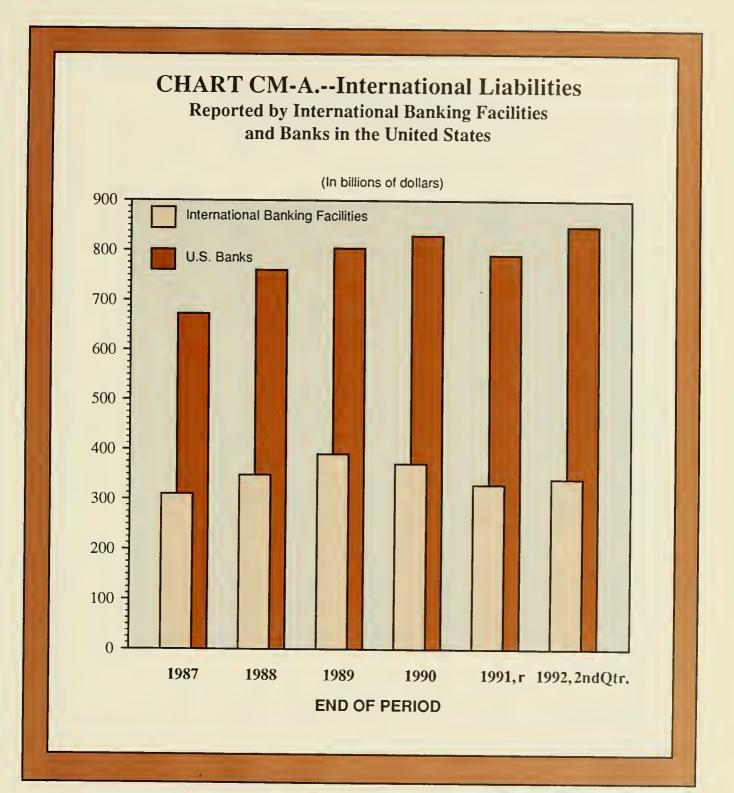
TABLE CM-I-4.--Total Liabilities by Type and Country, June 30, 1992, Preliminary, con.

(Position in millions of dollars) Total liabilities Liabilities payable in dollars To foreign official institutions and Liabilities to Me mounaffiliated foreign banka all other foreigners randum Liabil-Payable Totale Shortities to Short-Negoti-able CDs term U.S. benka' term U.S. Other Payable foreign Benks' Custody Deposits Other Treasury own Deposita Treasury held for obligaobliga-Sabilforeign ыall for-Country Time 2 Total dollars cies bilities ities Time tions Demand offices tiona itles eignera (1) (2) (3) (4) (5) (8) (8) (9) (7) (10)(11)(13)(14)(15) Ania: China Meinland..... 2,473 2,422 51 2.326 86 742 88 57 1 077 238 14 187 18 12 10,258 9,877 282 5,675 4,302 2,807 267 3,821 1,592 280 180 808 40 340 19,107 Hong Kong..... 17,035 2.072 13,356 3.878 328 1.082 3 126 888 8 720 409 1,881 73 338 188 India..... 1,715 1,713 1,227 488 188 2 10 299 385 785 22 48 16 4 1,390 1.387 3 768 621 171 52 554 217 152 50 178 13 2 2,979 2.975 1,040 1,835 80 178 1,821 250 180 373 42 8 45 15 61,608 44,218 17,389 34.138 10.061 Japsn....... 653 3 620 8 770 3.886 25.713 458 469 2.135 2,849 2,809 40 1,138 1,671 140 240 1,451 390 412 24 102 46 64 413 Lebanon..... 413 386 27 52 38 15 153 12 48 82 1,241 1,241 863 578 112 103 481 Malaysia.... 88 135 14 252 2 33 46 1 188 Pakistan..... 1.168 652 516 ₽.R 138 493 237 148 41 1.805 13 1,250 542 176 114 496 227 136 75 543 18 1Ω 12 327 11.885 682 9.198 2.467 487 2.361 2,221 2.983 3.172 83 195 88 86 Singspore...... 161 181 161 63 27 31 Syria.... 8 32 4 566 4.584 2 490 4 094 137 73 4.047 144 117 Thailand..... 51 21,217 20,871 248 16,869 4,102 3 058 3 582 424 2.345 10 124 185 885 152 408 385 Other Asia ..... 145,296 124,532 20,787 89,335 35,187 3,446 14.028 16,251 50,308 1,627 8,105 831 3,218 1,528 Total Asia . . . . . . . . . Africa 2,540 2,539 1,045 1,484 69 218 1,478 440 218 24 65 10 17 148 148 139 Ω 20 52 Ω 36 14 3 13 Ghana ..... 458 448 10 316 132 245 Liberia ..... 55 88 48 18 88 87 Morocco..... 88 16 45 10 5 8 245 245 225 20 76 15 121 10 21 28 29 Zaira..... 18 10 8 10 2 2 2 2,374 2,354 20 2,051 303 Other Africa ..... 471 330 104 946 174 138 155 34 40 5.882 5 850 Total Africa . . . . . . . 32 3 881 1 969 681 602 1 614 1 589 416 238 510 100 100 74 Other countries: Australia..... 3.676 3.192 484 1.352 1.840 79 32 1,626 220 413 97 46 628 36 1.266 1,204 92 585 616 13 288 540 143 67 136 3 4.872 4,398 578 1,937 2,456 92 45 164 165 528 38 Total other ..... Total lorsign countries..... 640,256 772,657 67,401 575,739 167.116 11.362 86,130 118,205 129,965 326,732 9.435 50,302 7,130 International and regional: International . . . . . . . . . 3,358 5.630 5,822 208 5.601 21 27 2,223 14 European regional . . . . 75 75 58 16 1 59 15 Latin American regional..... 2.183 2,100 83 228 1.672 7 103 1.345 645 220 Asian regional . . . . . . 327 327 56 271 3 55 African regional . . . . . 217 3 2 212 Middle Eestern regional...... Total international and regional . . . . 8.642 6.341 301 6.118 2 2 2 3 40 2.328 1.667 4,285 220 848,900 781,198 67,702 581,857 189,341 11,402 100,459 119,692 134,270 328,732 8,435 50,302 8,762 17,824 7,350

These data as of Mar. 31, 1861.

<sup>&</sup>lt;sup>2</sup> Excludes negotiable time certificates of deposit, which ere included in \*other liabilities.\*

<sup>&</sup>lt;sup>3</sup> U.S. Treasury bills and certificates held in custody for the account of oil-exporting countries in "Other Asia" and "Other Alrica" amount to \$2,475 million.



# SECTION II.--Claims on Foreigners Reported by Banks in the United States

## TABLE CM-II-1.--Total Claims by Type

	Calendar year	(Position at e	nd of period in mil	lions of dollars)	1991			1892	
Type of claim	1959	Sept.	Dec.	Mar, r	June r	Sept. r	Dec.	Mar. p	
Total claims	661,721	629,707	650,711	633,916	635,546	633,109	658,018	640,120	
Payable in dollars	593,087	558,253	579,143	564,249	573,426	567,282	579,679	576,554	
Banks' own claims on foreigners	534,492	492,483	511,642	488,054	506,170	489,906	514,375	513,200	
Foreign public borrowers	60,511	48,358	41,900	44,613	40,596	35,937	37,247	37,212	
Unaffiliated foreign benks:									
Deposits	78,185	71,574	65,333	63,371	69,016	68,281	69,125	66,989	
Other	56,700	52,329	52,030	47,203	45,976	45,638	47,374	46,873	
Own foreign offices	296,011	279,024	304,323	299,397	306,261	304,329	318,939	318,398	
All other foreigners	43,065	41,201	48,058	44,270	44,321	45,721	41,690	43,726	
Claims of banks' domestic oustomers	56,594	65,770	67,501	65,195	67,256	67,376	65,304	83,354	
Deposite	13,019	17,242	14,375	17,054	19,390	19,512	15,240	17,522	
Negotiable and readily transferable instrumente	30,983	37,653	41,333	35,427	35,147	35,054	37,125	33,115	
Collections and other	14,592	10,675	11,792	12,714	12,718	12,810	12,939	12,717	
Payable in foreign ourrencies	68,634	71,454	71,568	69, <del>6</del> 67	62,120	65,827	76,339	63,566	
Banks' own claims on foreigners	65,127	68,611	66,798	65,292	60,472	63,479	73,065	60,704	
Claims of banks' domestic customers	3,507	2,643	4,772	4,375	1,648	2,348	3,274	2,862	
Memoranda:									
Claims reported by 1BFs	343,205	316,227	303,376	280,198	277,910	277,272	290,721	274,223	
Payable in dollars	290,061	261,610	251,475	228,649	231,421	226,126	234,204	228,812	
Payable in foreign currencies	53,144	54,617	51,901	51,549	46,490	49,146	58,517	45,411	
Customer liability on ecceptances	12,899	12,832	13,634	10,257	9,389	8,856	8,971	7,883	
Claims with remaining maturity of 1 year or less:									
On foreign public borrowers	23,816	21,710	19,305	22,007	19,467	17,851	21,108	20,485	
On all other unaffiliated foreigners	154,430	144,438	146,771	136,722	140,880	142,692	141,327	140,965	
Claims with remaining meturity of more than 1 yeer:									
On foreign public borrowers	36,014	26,220	22,269	22,496	20,889	17,992	15,922	16,420	
On all other unaffiliated foreigners	23,762	20,665	16,649	18,098	16,438	16,993	16,842	16,624	

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

(Position at end of period in millions of dollars) Calendar year 1991 1992 Sept. 1989 Dec. Mar. r Mar. p Country June r Sapt. r Dec. Europe: 561 613 529 430 541 506 701 734 7.517 7,271 Belgium-Luxembourg..... 6,803 6,845 8,058 8,178 7,367 8,404 Bulgaria ..... 85 83 100 92 66 119 47 22 34 68 48 43 36 45 24 Denmark ..... 830 954 1,071 938 1,306 1.043 1.337 1.306 1.232 1,419 1,784 1,502 1,007 1,400 2,400 1.632 18,836 17.525 17,828 18,084 17,632 17,901 18,955 17,368 German Democratic Republic . . . . . . . . . 259 238 n.a. n.a. n.a. n.a. n.a. n.a. 8,119 6,691 6,927 6,608 5,883 5,623 6,970 7.062 818 749 773 1,197 1,144 971 1,035 1,038 384 214 190 199 172 165 125 816 693 542 783 819 665 662 845 9.631 8 2 1 6 9 850 10 786 10 395 11 831 Italy ..... 10 534 12 117 2.893 2.534 2.874 3.136 2.897 2.749 3.409 3.179 Norway..... 677 825 892 1,190 776 783 722 740 258 193 212 321 431 424 467 442 649 705 426 669 784 660 767 789 Romania..... 28 12 17 11 11 11 2,063 2,492 2 994 3,771 2,505 2,765 2,250 3,615 2.971 4,196 4.359 4.328 3,764 3.329 6.292 5,794 5 980 Switzerland ..... 7.969 5,613 4 613 4,607 6.576 7.392 6.238 3.024 3.436 3 430 3 733 3 695 3 377 3 068 2.955 91 529 102 682 84 359 90 635 94 261 87 997 87 327 85,936 U.S.S.R.... 1.340 1.123 716 988 1.132 1.380 2,185 2.802 Yugoslavia.... 1,197 1,034 974 1,350 1,138 863 851 841 360 234 389 383 285 481 254 Total Europe..... 164,912 159,160 172,441 159,608 153,061 157,564 168,987 164,216 19,680 19,448 20,004 21,696 20,751 19,983 20,187 23,148 Latin America and Caribbean: 9,790 8,133 7,506 7,114 6,612 6,199 6,291 6,105 79,374 73,734 79,174 77,256 61,308 82,915 88,845 91,681 1,343 4,195 4,182 4,142 3,917 6,860 2,196 3,703 24.256 19,392 18.956 19,262 16,246 12,818 12,802 13,294 82,177 94,078 108,014 121,680 135,360 133,273 127,785 130,087 Chila ..... 4,696 3,567 3,447 3,179 3,079 3,579 2.988 3.077 2,917 2,708 3,037 2,878 2,793 2,866 2,858 2,778 1.768 1.599 1.479 1.427 1.433 1.203 1.156 1,078 Guaternala..... 209 251 211 265 247 221 265 264 303 258 242 230 194 155 162 156 24.997 15.907 15 784 15 915 16 316 17718 18 027 18 429 2,027 1,995 8,053 1,383 1.733 3.670 1,230 1.252 Panama.... 1,985 1,751 1,709 1,687 1,632 1,766 1,957 2,016 698 730 756 738 763 667 Trinidad and Tobago ..... 203 228 232 228 228 185 235 239 962 827 807 610 633 617 642 653 Vanezuela ..... 10,210 7.894 2.932 2.561 2 629 2.913 2.969 2.844 Other Latin America and Caribbean.... 1.643 1,501 1,307 1,387 1,176 1,154 1,201 1,412 Total Latin America end Caribbean . . . . 249,655 238,714 257,892 262,201 276,392 278,269 272,463 279,716

See tootnotes at and of table

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

(Position at end of period in millions of dollars) Calendar year 1990 1991 1992 Country 1989 Sapt Dec. Mar. r June r Sept. r Dec. Mar. p Asla: China. 703 567 683 643 744 1.052 781 734 Mainland..... 2 873 1 742 2 057 1.362 2 132 1.551 2.195 2.020 13,189 11,528 13,458 12,335 12,090 12,701 Hong Kong..... 12,273 12.820 669 921 711 635 530 575 524 553 660 862 975 1,189 942 920 1,004 1,135 6,505 6.334 6.190 6.604 6,450 6,521 155,162 144,984 126 299 119,241 113,767 111,443 126,347 103,967 Japan.... 6,032 5,931 6,333 6,129 5,375 6,188 5.422 6.557 93 70 88 62 Lebanon 61 54 327 273 Malaysia 477 273 337 425 269 322 1 137 1 150 1 165 1 115 Pakistan.... 1 173 1 227 1 169 1.052 1.726 1,347 1,335 1,279 1.478 1,536 2.004 1,923 11,103 8,220 12,352 10.378 8.287 6.952 7,561 7,191 Singapore..... 45 146 51 31 30 28 27 30 Syria..... Thailand.... 1,185 1,331 1,624 1,811 2,051 2,015 1,786 1,657 Oil-exporting countries 1..... 10,419 10,848 11,482 13,082 11,184 10,954 8,900 13,005 812 781 760 776 778 689 752 Other Asia 622 211,420 197,056 185,780 177,624 168,508 163,906 178,306 160,293 Africa: 508 437 395 320 329 331 305 279 2 3 902 905 916 968 951 1,007 955 1,120 730 707 735 754 805 793 632 795 Morocco..... 1,673 1,631 1,545 1,645 1,621 1,255 1,199 1.644 17 16 12 20 18 8 Oil-exporting countries 2..... 1,379 1.687 1,590 1.535 1.488 1.315 1.327 1.199 721 615 811 634 803 791 755 654 Total Africa..... 6,247 5.905 5,955 6,027 5,925 5,767 5,436 5,240 Other countries: Australia.... 4,736 2,931 2,803 2,372 2,631 2,806 3,323 2,607 1.003 924 1 130 1 258 1 376 AA1 1.227 1 127 5,739 3,855 3,762 4,064 4,450 3,983 657,665 624,138 645,756 630,956 630,796 630,311 649,625 633,634 International and regional: 4,675 4,877 2,855 6.399 3,962 6.457 2.716 8.311 3 2 2 31 67 65 61 50 50 56 57 61 14 14 14 14 14 14 African regional ..... 11 31 11 11 11 11 11 11 Total international and regional. . . . . . . . 4,056 5,569 4,955 2,960 4,750 2,798 6,393 6,486 661,721 629 707 650 711 633 916 635 546 633 109 656.018 640,120

Emirates (Trucial States).

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

<sup>1</sup> Includes Bahrain, Iran, Iraq, Kuwait, Oman, Oatar, Saudi Arabia, and the United Arab

<sup>&</sup>lt;sup>2</sup> Includes Algeria, Gabon, Libya, and Nigeria

TABLE CM-II-3.--Total Claims on Foreigners by Type and Country, Mar. 31, 1992

(Position at end of period in millions of dollars) Reporting banks' own claims On foreign Claims of banks public Memorandum domestic customers Total Payable Payable pouromera Customers banks and On own liability Payable in unaffiliated Total foreign foreign on accep toreign Country tances foreigners (3) claims claims offices currencies Total dollars currencies (1) (2) (4) (5) (6) (7) (9) (8)Europe Austrie 734 674 323 52 299 60 60 Belgium-Luxembourg..... 8.404 7.977 4 448 2.559 972 427 303 124 47 45 45 24 24 15 9 Denmark ..... 1,306 847 113 110 310 824 149 Finland..... 1.632 1.497 730 591 178 175 135 134 17,368 15,495 6,993 8,069 1,433 33 1,873 1,808 65 German Democratic Republic . . . . . 0.8. 0.8 0.8. n.a. n.a. n.a. n.a n.a. n a Germany ..... 7,062 6,404 1,880 1,908 2,616 104 658 453 205 Greece..... 1.038 568 6 460 77 31 470 470 94 94 91 3 645 606 213 393 37 26 2 11 12,117 11,705 4,336 4,248 70 Italy ..... 3,121 412 362 3.179 2.497 537 666 1.731 229 2 682 16 740 696 506 181 Ω 6 44 43 1 323 442 442 5 114 4 789 772 161 207 404 2 17 16 Romania.... 11 11 11 3.616 3.483 1.845 1.465 173 97 132 70 62 5,794 3,963 1,758 878 1,327 1,831 1,483 348 Switzerland ..... 6,238 6,368 1,213 2,162 1,993 10 870 861 9 2,955 1,036 841 102 93 70 1.919 1.919 85,936 64,171 23,771 34,149 8,251 99 21,765 20,922 843 U.S.S.R..... 2,802 2.723 2,659 79 64 79 851 825 695 113 17 26 26 393 352 240 33 79 41 25 16 19,525 164 215 132 277 56,986 55.756 686 31,939 30,038 1,901 Total Europe..... 15,224 20,187 10,149 5,292 783 127 3,963 3,782 181 Latin America and Caribbean: Argentina..... 6,105 5.958 5,118 670 170 86 147 140 7 91,661 89,559 6,119 693 55 82,747 2,102 2,102 Bermuda ..... 3,703 3,658 3,649 3 47 47 13,294 12,633 9,309 3,066 258 426 661 661 130,087 118,548 15.041 94.362 9.145 101 11.539 11.539 Chile.... 3,077 3,007 2,606 228 70 173 26 70 2.778 2,365 2,282 57 26 26 413 413 Cuba ..... 1,078 1,057 979 15 84 34 21 21 Guaternala.... 264 248 232 15 19 18 16 156 152 148 4 18,429 17,881 15,229 2,130 522 1,295 548 500 48 Netherlands-Antilles..... 1.252 1.247 746 434 67 5 5 5 Panama..... 2,016 1,992 736 286 35 24 24 Peru.... 667 649 636 8 6 38 18 18 239 237 211 25 19 2 2 653 615 521 83 11 4 38 38 Venezuela ..... 2,844 2,614 2,328 78 229 208 65 230 Other Latin America and Caribbean... 1,412 1,213 1,175 29 Ω 97 199 199 279,715 263,631 67,299 2.334 15.084 16.028 184,618 11.714 56

See footnotes at end of table

TABLE CM-II-3.--Total Claims on Foreigners by Type and Country, Mar. 31, 1992, con.

(Position at end of period in millions of dollars) Reporting banks' own claims On foreign Claims of banks' public Memorandum domestic customers Total borrowers Payable Customers Payable banks and On own liability Peyable Total unaffiliated foreign foreign own foreign OR ACCEPT offices dollars Country olaims claims Total foreigners currancies tances currencies (5) (9) (1) (2)(3) (4) (6) (8) China Mainland..... 734 726 638 81 6 9 2,020 1,969 1,003 966 526 51 61 Hong Kong..... 12,820 12,761 3,652 6.930 2,179 184 59 46 13 23 553 530 459 59 12 84 23 1,135 1,081 974 105 277 54 54 Indonesia 2 6,521 901 645 256 36 5,620 5,620 103,967 98,441 25,982 48,613 23,846 1,408 5,526 5,182 344 6,557 6,462 3,555 2,865 42 1,217 95 95 Lebanon.... 54 54 53 6 Malaysia..... 322 293 101 114 78 29 17 12 422 350 32 630 630 Pakistan.... 1.052 82 10 1,923 1,833 1,422 409 2 18 90 90 Singapore..... 7,191 7,137 3,678 2,352 1,107 28 54 12 42 30 22 22 8 8 Syria.... Thailand..... 1,657 1,639 1,224 375 40 394 18 15 3 686 686 13,767 13,071 4,555 8.199 317 171 160,293 147,341 71,387 27,641 12,952 12,538 414 48,313 4,381 Africa: 279 271 271 3 8 8 1,120 1,120 1,110 10 Morocco..... 796 547 543 4 248 248 2 1,184 1,176 8 10 12 1,198 14 Zaire..... 1,843 1,651 1,577 72 78 192 2 6.240 4,778 4.682 76 20 92 462 460 Total Africa..... Other countries: 549 134 Australia..... 2,607 2,058 705 683 870 245 415 174 1,376 1,110 205 576 329 18 266 82 3,983 3,168 910 1,259 999 263 815 507 308 Total other countries..... 633,634 587,419 7,883 66,215 63,353 2.862 Total foreign countries . . . . . . . 188,339 318,398 60,682 International and regional: International..... 6.399 6,399 6,377 22 81 81 81 Asian regional ..... 14 14 14 11 11 Middle East regional..... 6.486 6.485 6.463 22 Total international and regional . . . \_ 640,120 573,904 194,802 318,398 60,704 7,883 66,216 63,354 2,862

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

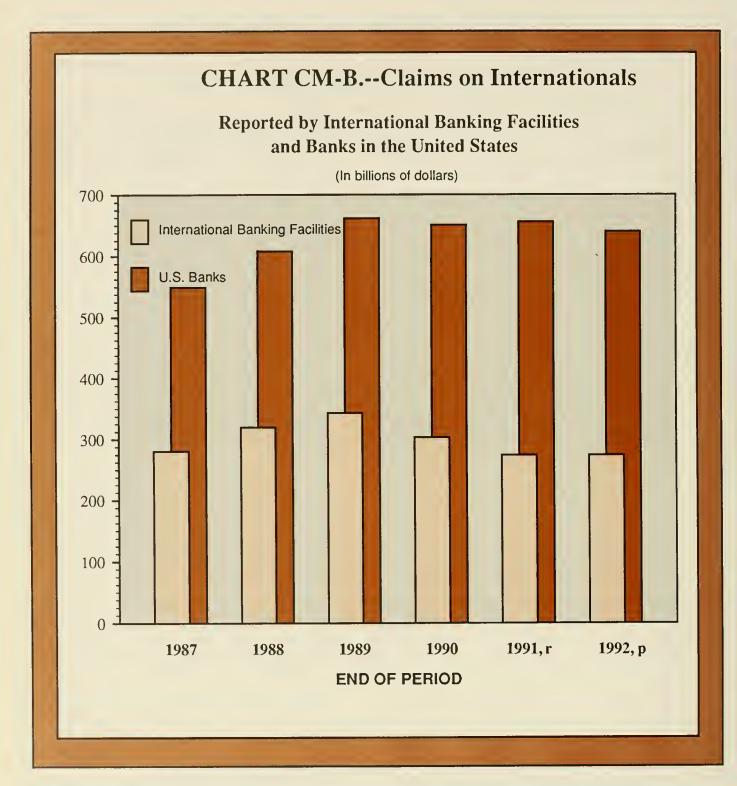
# SECTION III.--Supplementary Liabilities and Claims Data Reported by Banks in the United States

# TABLE CM-III-1.--Dollar Claims on Nonbank Foreigners

(Position at end of period in millions of dollars)

	(Position at end of period	in millions of dollars)		
		Dollar claims of	IIS offices	Dollar claims of
End of calendar year or month	Total dollar claims on non- bank foreigners (1)	U.Sbased banks (2)	U.S. agencies and branches of foreign banks (3)	U.Sbased banks major foreign branches 1 (4)
1987	157,978	66,443	41,098	50,437
1988	146,356	65,376	38,928	42,052
1989	141,941	65,690	38,005	38,345
1990	132,669	57,133	32,824	42,713
1991 - May r	131,748	55,720	32,308	43,720
June r	128,773	52,403	32,514	43,656
July r	122,264	45,472	31,999	44,793
Aug. r	130,507	52,067	32,479	45,961
Sept. r	127,819	48,491	33,167	46,161
Oct. r	126,508	46,032	32,714	47,762
Nov. r	127,532	46,658	34,015	46,859
Dec. r	126,198	46,690	32,247	47,261
1992 - Jan	126,248	48,091	31,420	46,737
Feb	129,845	62,473	31,324	46,048
Mar	127,079	49,473	31,467	46,139
Apr. p	130,830	53,093	31,362	46,375
Мау р	127,102	48,118	30,940	48,044
May p	127,102	48,118	30,940	4

<sup>1</sup> Federal Reserve Board data.



## 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)

		Calendar year		1991					
Type of liability or claim	1988	1989	1990 r	Mar. r	June r	Sept. r	Dec.	Mar. p	
Total liabilities	32,952	38,764	44,988	41,978	40,652	42,148	41,514	43,474	
Payable in dollars	27,336	33,973	39,791	37,402	36,182	37,442	36,261	38,181	
Financial	10,608	14,035	16,984	16,266	14,947	18,876	16,187	17,541	
Commercial:									
Trade payables	4,924	7,191	9,557	7,780	7,568	7,654	7,217	7,595	
Advance receipts and other	11,803	12,747	14,249	14,355	13,667	13,113	12,857	13,045	
Payable in foreign ourrencies	5,617	4,791	5,197	4,576	4,469	4,706	5,253	5,293	
Financial	3,900	3,844	4,026	3,340	3,313	3,676	3,993	4,096	
Commercial:									
Trade payables	1,580	879	955	1,009	1,009	705	968	1,102	
Advance receipts and other	137	68	215	228	148	328	292	96	
Total claims	33,806	33,173	35,240	35,447	37,045	38,126	41,481	41,275	
Payable in dollars	31,425	30,773	32,652	33,148	34,958	35,788	39,000	38,700	
Financial:									
Deposits	14,544	11,364	12,552	12,012	11,758	15,147	16,283	15,612	
Other	5,220	6,190	5,247	5,948	7,656	5,568	8,660	7,371	
Commercial:									
Trade receivables	10,597	11,618	13,018	13,158	13,410	12,761	13,474	13,166	
Advance payments and other	1,063	1,601	1,836	2,030	2,134	2,322	2,583	2,551	
Payable in foreign ourrencies	2,381	2,400	2,589	2,299	2,087	2,338	2,481	2,576	
Financial:									
Deposits	1,099	989	1,145	1,032	790	1,020	851	1,182	
Other	777	754	896	702	700	698	820	664	
Commercial:									
Trade receivables	494	636	528	549	568	519	655	655	
Advance payments and other	12	22	20	17	29	101	155	74	

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

(Position at end of period in millions of dollars)

		Cak	endar year				991		1992
Country	1987	1988	1989	1990 r	Mar, r	June r	Sept. r	Dec.	Mar. p
urope:	40	40	450	400	405	446	440	400	40
Austria	19	40	159	139	125	146	118	130	13
Belgium-Luxembourg	345	448	515	669	596	604	626	434	40
Bulgaria	5	4	5	9	9	9	10	9	
Czechoelovakia	1	2	1	15	3	3	5	4	
Denmark	77	44	101	101	108	82	63	63	3
Finland	283	200	220	160	168	144	131	109	8
France	808	814	1,135	1,918	1,847	1,750	2,750	2,480	2,66
German Democratic Republic	6	2	3	n.a.	n.a.	n.a.	n,a.	n.a.	n.
Germany	1,460	2,398	1,856	1,891	1,944	1,698	1,568	1,603	1,5
Greece	192	265	187	199	191	208	191	178	16
Hungary	1	1	2	5	7	5	6	26	
Ireland	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	394	337	7:
Italy	384	479	526	590	544	601	660	612	41
Netherlands	1,289	1,466	1,651	1,924	1,765	1,771	1,818	1,762	1,5
Norway	136	183	193	881	526	407	510	439	4
Poland	1	69	57	33	37	30	25	32	
Portugal	10	15	27	37	42	51	74	55	
Romania	39	38	36	34	35	34	33	40	
Spain	181	222	477	534	551	613	450	412	3
Sweden	137	310	327	438	401	381	361	305	2
Switzerland	1,117	1,449	1,235	1,291	1,177	1,065	960	834	8
Turkey	38	74	296	53	77	41	35	65	
Jnited Kingdom	7,156	8,611	11,438	9,197	8,827	8,268	8,771	8,564	9,4
J.S.S.R	2	8	10	74	35	56	5	58	
Yugoslavia	46	20	81	69	66	81	56	39	
Other Europe	106	123_	234	406	452	431	23	39	
Total Europe	13,836	17,282	20,731	20,656	19,331	18,336	19,643	19,629	19,5
anada	1,661	1,605	1,734	1,490	1,529	1,501	1,323	1,260	1,3
_									
tin America and Caribbean:		.=	.=					00	
Argantina	51	17	17	30	30	23	30	28	
Bahamas	337	233	197	382	406	380	328	540	4
Barmuda	168	286	326	538	494	515	450	424	6
3razil	71	95	100	145	216	180	217	225	2
British West Indies	797	679	751	3,191	3,328	2,865	3,007	3,154	3,0
Chila	68	21	34	24	36	43	43	41	
Colombia	35	30	48	19	17	26	9	16	
Cuba	•	•	•	•	•	•	•	•	
Ecuador	5	9	14	15	19	29	26	15	
Guatamala	2	7	5	5	5	6	5	8	
Jamaica	3	7	2	3	2	5	3	6	
Mexico	202	218	329	480	349	364	297	311	3
Natherlands Antilles	32	17	472	634	584	617	671	642	6
Panama	11	5	3	22	5	8	5	6	
Peru	41	96	19	14	15	11	9	10	
Trinidad and Tobago	3	8	5	25	13	16	15	17	
Uruguay	4	1	•	10	8	1	1	1	
Venezuela	182	114	164	134	133	123	106	98	1
Other Latin America and		• • •							
Caribbean	60	86	94	154	199	219	179	125	1
Total Latin America and									
Caribbean	2,063	1,929	2,581	5,824	5,857	5,430	5,401	5,665	5,7

See footnotes at end of table.

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

(Position at end of period in millions of dollars)

		Cal	endar year		1991				
Country	1987	1988	1989	1990 t	Mar. r	Juner	Søpt. r	Dec.	Mar. p
Asia:									
China:									
Mainland	204	317	401	468	445	488	484	608	055
Taiwan	249	518	559	639	623	756	718	772	655
Hong Kong	208	580	735	811	744	754	769	804	794 863
India	92	60	72	29	37	34	66	61	82
Indonesia	14	26	125	127	139	181	158	183	198
Israel	295	133	135	173	165	152	103	124	119
Japan	4,620	6,657	6,213	7,288	6,855	6,750			
Korea	785	687	1,015	1,556	1,580		6,968	7,205	7,369
Lebanon	1	3	3	3	3	1,580 2	1,599	1,549	1,583
Malaysia	38	135	117	124				3	12
Pakistan	17				122	158	205	298	500
		18	23	38	42	38	28	25	29
Philippines	16	8	38	10	27	25	23	25	25
Singapore.	279	391	296	626	489	440	456	554	804
Syria.	3	5	7	53	14	3	3	2	7
Thailand	31	136	243	277	221	201	165	255	257
Oil-exporting countries 1	1,971	1,388	1,634	2,022	1,567	1,704	1,828	1,510	1,619
Other Asia	192	164	80	111	59	75	99	92	91
Total Asia	9,017	10,227	11,701	14,355	13,132	13,341	13,673	14,070	15,007
rica:									
Egypt	217	166	262	173	160	116	141	161	133
Ghana	•	2		•	•	•			1
Liberia	1		1	1					
Morocco	1	4	37	20	23	24	27	35	29
South Africa	158	158	148	123	120	118	133	77	78
Zaire	1	1	2	6	2	1	7	3	
Oil-exporting countries 2	136	202	339	422					3
Other Africa	64	44	102		226	233	359	362	259
Total Atrica	578	578	888	101 847	128 658	604	172 839	130 768	150 653
-								100	
ther countries:									
Australia	406	829	1,057	1,108	1,206	1,166	1,084	973	884
All other	126	47	39	482	35	38	51	108	174
Total other countries	531	876	1,096	1,590	1,241	1,205	1,135	1,081	1,058
Total foreign countries	27,878	32,496	38,731	44,762	41,748	40,418	42,014	41,473	43,427
ternational and regional:									
International	599	436	1	184	189	189	94		
European regional	27	20	32	41	41	45	40	40	47
Latin American regional									
Asian regional									
African regional									
Middle Eastern regional	٠.							1	
Total international and regional	626	456	33	226	230	233	134	41	47
Grand total	28,302	32,952	38,764	44,988	41,978	40,652			
	20,002	JE, SUE	30,704	44,800	41,870	40,032	42,148	41,514	43,474

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

Emirates (Trucial States).

<sup>1</sup> Includes Bahrain, Iran, Iraq, Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab

<sup>&</sup>lt;sup>2</sup> Includes Algeria, Gabon, Libya, and Nigeria.

TABLE CM-IV-3.--Total Liabilities by Type and Country, Mar. 31, 1991, Preliminary

(Position at and of period in millions of dollars) Payable Total Payable in foreign Commercial Country liabilities Total in dollars currencies liabilities 7Ω Belgium-Luxembourg..... Finland.... 2,669 2,002 1,681 German Democratic Republic . . . . . n.a. n.a. n.e. n.a. n.a. 1,518 Germany ..... Greece.... 1,584 1,026 Romania.... Switzerland ..... 8,113 2,467 9,422 6,955 U.S.S.R.... Total Europe..... 19,566 12,036 10,407 1,629 7,529 1,090 1,379 Canada ..... Latin America and Caribbean: 3 023 2 9 1 5 2,865 Chila.... Cuba ..... Guatamaia..... Ω Trinidad and Tobago ..... Total Latin America and 5,765 4,048 3,981 1,717 Caribbaan . .

TABLE CM-IV-3.--Total Liabilities by Type and Country, Mar. 31, 1991, Preliminary, con.

(Position at end of period in millions of dollars) Financial liabilities Payable Total Payable in foreign Commercial Country liabilities Total in dollars currencies liabilities (1) (2) (3) (4) (5) Asia: 655 67 67 588 40 754 Hong Kong..... 529 15 319 82 81 1 187 119 118 7 369 3 906 1 617 2 289 3.463 333 Korea.... 1.583 333 1,250 Lebanon.... 12 12 500 499 29 29 25 24 804 250 247 3 554 Syria..... 7 257 257 1,710 13 12 1,697 15,007 5,168 2,857 2,311 9,839 Africa 133 133 Ghana ..... Liberia ..... Morocco..... 29 29 78 77 3 3 409 2 403 6 653 3 646 Other countries: Australia..... RAA 883 174 87 50 37 87 1,058 88 50 38 970 Total other countries. . Total foreign countries . . . . . . . 43,427 21,636 17,541 4,095 21,791 International and regional: 47 47 Latin American regional . . . . . . . . . . Asian regional ..... Middle Eastern regional . . . . . . . . . Total international and regional. . . . 47 47 43,474 21,636 17,541 4,095 21,838

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

(Position at end of period in millions of dollars)

	Calendar year						991		1992
Country	1987	1988	1989	10001	Mar. r	June r	Sept. r	Dec.	Mar. p
Europe:									
Austria	33	52	43	51	50	45	29	93	40
Balgium-Luxembourg	184	207	271	288	312	294	266	205	193
Bulgaria	6	4	9	10	4	3	6	2	7
Czechoslovakia	7	16	14	18	8	13	12		
	64					43		18	11
Denmark		74	69	84	58		42	85	53
Finland	55	103	78	53	53	45	58	140	70
France	983	874	1,116	1,811	1,480	1,673	1,585	1,850	1,780
German Democratic Republic	8	12	25	п.ө.	n.a.	n.a.	n.a.	n.a.	n.a.
Germany	664	789	848	1,172	1,185	1,254	1,290	1,273	1,217
Greece	71	43	59	68	46	49	47	51	63
Hungary	13	15	15	18	17	16	17	21	28
Ireland	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	123	290	285
Italy	472	591	676	607	568	597	522	625	615
Netherlands	483	55 <del>9</del>	718	820	983	1,135	1,061	1,022	1,372
Norway	126	139	191	214	151	159	98	129	149
Poland	8	11	18	23	18	20	16	43	27
Portugal	15	122	128	95	97	84	99	140	137
Romania	9	8	14	9	28	9	10	4	3
Spain	206	259	253	295	295	279	334	321	378
	130	144	199	251	250	271	225	217	238
Sweden									
Switzerland	249	561	465	658	747	729	838	878	997
Turkey	81	110	114	96	121	111	111	99	100
United Kingdom	9,539	10,364	9,070	9,695	10,655	12,037	12,749	13,222	13,329
U.S.S.A	54	96	83	171	244	258	253	274	274
Yugoslavia	177	146	136	160	127	119	112	113	96
Other Europe	76	161	60	198	193	87	53	131	120
Total Europe.,	13,711	15,459	14,672	16,639	17,691	19,330	19,955	21,246	21,583
Canada	3,780	3,308	2,995	4,007	3,101	3,257	3,344	3,701	3,856
Latin America and Caribbean:									
Argentina	141	161	173	164	171	177	196	206	156
Bahamas	2,012	1,882	1,948	1,104	840	473	660	769	411
Bermuda	177	246	330	249	237	249	274	271	276
Brazil	288	345	621	392	395	436	508	512	516
British West Indies	4,460	5,784	6,522	4,675	4,986	5,000	5,143	6,421	5,773
Chile	65	88	88	108	94	88	88	82	122
	207								
Colombia		193	211	136	122	135	106	118	101
Cuba	1		2	1	3	1	3	2	1
Eouedor	97	99	82	88	104	106	95	95	48
Guaternala	45	47	35	34	28	25	15	15	12
Jamaica	52	45	49	34	39	34	29	23	22
Mexico	540	612	602	637	832	871	911	1,006	1,172
Netherlands Antilles	66	43	48	50	82	66	44	38	48
Panama	42	47	48	70	45	60	64	44	42
Peru	126	195	80	52	64	47	40	34	40
Trinidad and Tobago	18	17	21	25	19	15	9	18	8
Uruguay	6	9	12	13	24	9	14	7	9
Venezuela	302	248	167	217	209	224	228	241	238
Other Latin America and	302	240	107	217	200	224	220	241	238
Caribbean,	296	336	265	312	303	338	329	311	297

See footnotes at end of table

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

Grand total .....

30,964

33,805

33,173

Emirates (Trucial States).

35,240

35,447

37,045

38,126

41,481

41,275

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

<sup>1</sup> Includes Bahrain, Iran, Iraq, Kuwait, Oman, Qater, Saudi Arabia, and the United Arab

<sup>&</sup>lt;sup>2</sup> Includes Algeria, Gabon, Libya, and Nigeria

TABLE CM-IV-5.--Total Claims by Type and Country, Mar. 31, 1991, Preliminary

(Position at end of period in millions of dollars)

			Financial claims	Denominated	
	Total		Denominated	in foreign	Commercial
Country	claims	Total	in dollars	currencies	claims
33.2,	(1)	(2)	(3)	(4)	(5)
Europe:		·	<del></del>	<del></del>	
Austria	40	5	3	2	35
Belgium-Luxembourg	193	12	6	6	81
Bulgaria	7				7
Czechoslovakia	11				11
Denmark	53	13	12	1	40
Finland	70	14	2	12	56
France	1,780	233	209	24	1,547
German Democratic Republic	n.a.	n.a.	n.a.	n.a.	n.a.
Germany	1,217	290	282	8	927
Greece	63	2	2		61
Hungary	28	10	10		18
Ireland	286	253	250	3	32
Italy	815	17	12	5	598
Netherlands	1,372	727	690	37	645
Norway	149	18	16	2	131
Poland	27				27
Portugal	137	119	57	62	18
Romania	3		•		3
Spain	378	40	10	30	338
Sweden	239	40	26	14	199
Switzerland	997	682	570	112	315
Turkey	100	5	5	112	95
United Kingdom	13,329	11,484	10,846	638	1,845
U.S.S.R.	274	36	36	000	238
	96	14	14	·	82
Yugoslavia	120	2	2		118
Other Europe					
Total Europe	21,583	14,016	13,060	956	7,567
Canada	3,856	2,689	2,060	629	1,167
Latin America and Caribbean:					
	450	40	10		140
Argentina	156 411	10 400	10 397	3	146
	276	12	397 11	3 1	264
Bermuda		173			343
British West Indies	618		169	8	
	5,773	6,728	5,720		45 119
Chile	122	3	3		
Colombia	101	22	20	2	79
Cuba	1	•	•	•	1
Eouador	46	1	•	1	47
Guatemala	12	2	•	2	10
Jamaica	22		•		22
Mexico	1,172	283	263	20	889
Netherlands Antilles	46	29	28	1	17
Panama	42	18	18	•	24
Peru	40	1	1	•	39
Trinidad and Tobago	8	•	•	•	8
Uruguay	9	•	•	•	9
Venezuela	238	34	34	•	204
Other Latin America and Caribbean	297	42	40	2	255
Total Latin America and	9,290	6,758	6,714	44	2,532

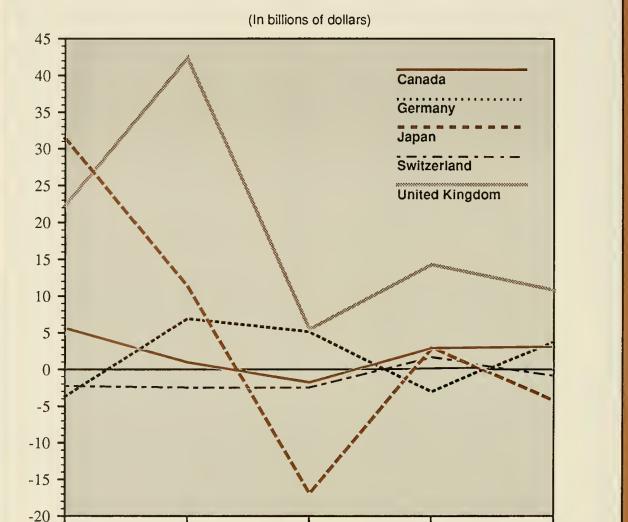
TABLE CM-IV-5.--Total Claims by Type and Country, Mar. 31, 1992, Preliminary, con.

			Financial claims			
Country	Total claims (1)	Total (2)	Denominated in dollars (3)	Denominated in foreign currencies (4)	Commerci claims (5)	
		<del></del>			1-7	
Asia.						
China:						
Mainland	200	42	42		158	
Taiwan	387	130	120	10		
Hong Kong	497	297	294	3	257	
India	84	11	-	11	200 73	
Indonesia	115	12	12	''	103	
Israel	152	1	1		151	
Japan	2,193	423	285	138	1,770	
Korea	405	9	6	3	396	
Lebanon	29				29	
Malaysia	107	49	49		58	
Pakistan	41	6	1	5	35	
Philippines	62	4	2	2	58	
Singapore	228	15	14	1	213	
Syria	4	•			4	
Thailand	137	5	3	2	132	
Other Asia	694	5	3	2	689	
Total Asia	6,335	1,009	832	177	4,326	
Africa:						
Egypt	117	6	6		111	
Ghana	4				4	
Liberia	34	24	24		10	
Morocco	17		•		17	
South Alrica	99	20	20		79	
Zaire	13	_			13	
Other Africa	193	10	10		183	
Total Africa	477	60	60		417	
					417	
Other countries:						
Australia	563	282	242	40	281	
All other	153	2	2	40	151	
Total other countries	718	284	244	40	432	
Total foreign countries	41,257	24,816	22,970	1,846		
		24,010	22,810	1,840	16,441	
International and regional:						
International	13	13	40			
European regional	5	10	13	•		
Latin American regional		•	•	•	5	
Asian regional		•	•	•	•	
African regional		•	•	•	•	
Middle Eastern regional		·	•	•	•	
Total international and regional	18	13	12	<del></del>	-	
		10	13	•	5	
Grand total	41,275	24,829	22,983	1,846	18,446	

1988

1989





1990

**END OF PERIOD** 

1991, r

1992, 2ndQtr.

### 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) Marketable Treasury bonds and notes U.S. Gov't corporations Corporate and other securities Net foreign purchases and federally sponsored Foreign countries agencies Bonds 1 Stocks Interna-Gross Gross Net Grove Calendar Net Other Gross cial tional foreign Gross foreign toreign Gross foreign foreign ames foreign foreign Gross instiforand repurforeign purpur**foreign** or month purpurforeign pur-Total tutions purforeign aigne gional chases sales chases chases chases chaees chases (1) (2) sales (3) (4) (5) (6) (7) (8) (9) (10)(11)(12)(13)(14)(15)48 832 26.624 21,546 661 1,560,375 1,511,544 5,740 31,412 24,672 21,224 54 969 33,745 -2,000 181,185 183,185 54,203 26,840 25.461 1,902 2.097.275 2,043,072 15,094 51,452 36,358 17,296 68,899 51,602 9,941 214.071 17.918 23,258 -5,503 204,129 163 1.819.117 1,801,198 8,267 55,284 49,018 9.950 63,480 53,530 15,126 173.293 18,359 188,419 1,190 16,990 178 1,989,893 1,971,534 10,139 66,821 56,762 1992 - Jan.-June p. . . . . . 17.283 65,900 68,616 11,088 18,122 9,739 211.204 200,118 8,688 1,695 1,074,800 1,056,678 10,062 52,275 42,213 12,196 50,539 38,344 -4,130 118,765 120,915 -5.730-5,832 570 -469 125.297 131,028 1,147 5,536 4,389 2.397 6.775 4,379 July r. . . . . . . . . . . . . 1,124 17,402 -720 1,143 318 16,278 152 709 151,968 1,024 4,445 3,421 1,540 5,821 4,281 Aug. r..... 1,092 16.523 1,344 -458 1,168 15,431 634 188,955 187 811 1,586 7,235 5,649 2.578 Sept. r. . . . . . . . . . 7,761 5,183 1,794 -3,683830 -3,635 -1,058 18.112 18 318 156,719 162,582 1,654 7,782 8,128 520 Oct. r. . . . . . . . . . . . . 6,714 8,194 -744 12,918 417 512 -680 585 13,662 175,655 175 238 71 5,788 5.697 2.061 7,093 5,032 Nov. r. . . . . . . . . . . . . . . . 434 17,392 5.446 7.194 -1,842 16.958 170,695 165 249 2,123 8,173 6,050 Dec. r..... 836 7.847 7.011 20,589 4 483 2,521 1,253 19.590 709 152,304 147.821 1,516 8,328 8,910 1,198 6,735 5.537 -2,726 14,714 10.654 9,687 1,210 17,440 207,281 196,627 794 8,627 7,833 1.344 Feb..... 7.867 6.523 -2,702 22,883 25,685

-193

-3.136

1,712

-2.685

5,354

3,719

-6,312

5,867

-4,260

6,464

-383

-1.021

2,690

165,221

185,443

172,604

159,016

186,235

162.078

194,260

166.046

166 940

170.727

824

1.633

2.666

1.932

2.213

8,483

9,225

9,412

9,030

7,498

7,659

7.592

6,746

5,285

2,495

1,401

2,434

2,450

2,071

9.555

8,105

7,310

8,509

9.193

7.060

6,704

4.876

6,059

7,122

194

-610

-498

62

-576

21,110

18,562

17,930

20,916

19,172

18,034

18,602

19,506

3.143

-8.817

6.558

-7.924

14,508

Mar.....

Apr.....

Мау р.....

June p. . . . . . . . . . . . .

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

	Net foreign		Foreign bonds		Foreign stocks			
Calendar year or month	purchases of foreign eccurities (1)	Net toreign purchases (2)	Gross foreign purchases (3)	Gross foreign sales (4)	Net foreign purchases (5)	Gross foreign purchases (6)	Gross foreign sales (7)	
989	-9,393	-7,434	219,521	005.055				
989	-18,551	-5.488	234,775	225,955	-1,959	75,356	77,319	
990	-31,171	-21,949		240,263	-13,062	109,850	122,91:	
991 r	-47,286	-15.377	315,108	337,057	-9,222	122,641	131,86	
992 - JanJune p	-18.068	-8.688	325,133	340,510	-31,909	120,598	152,50	
	10,000	-0,000	202,654	209,342	-11,380	74,395	86,779	
991 - June r	-5,596	4.000						
July r	-3,987	-1,969 -779	19,917	21,885	-3,626	10,094	13,721	
Aug. r	-5,736		22,052	22,831	-3,208	10,278	13,484	
Sept. r.	,	-2,183	22,179	24,362	-3,553	9,685	13,238	
Oot. r.	-3,258	-1,062	23,553	24,815	-2,196	10,015	12,211	
Nov. r	-7,125	-4,720	33,258	37,979	-2,405	11,424	13.829	
Dec. r	-1,232	601	30,085	29,284	-2,033	13,217	15,250	
92 - Jan. r	-3,441	-1,595	26,296	27,891	-1,846	11,027	12,873	
Fah	-3,723	-1,180	35,479	36,659	-2,543	12,467	15,010	
Feb	-1,998	286	32,845	32,659	-2,284	10.617	12,901	
Mar	-3,518	-557	32,004	32,561	-2,969	12,772	_,	
Apr	-4,021	-1,429	30,294	31,723	-2,592	10,986	15,731	
Мау р	-3,559	-2,646	32,928	35,574	-913		13,578	
June p	-1,261	-1,162	39,104	40,268	-813 -89	13,840	14,753	

<sup>&</sup>lt;sup>1</sup> Data include transactions in directly placed issues abroad by U.S. corporations and issues of States and municipalities.

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

(In millions of dollars; negativa figures indicata net sales by foreigners or a nat outflow of capital from the United States)

		urketable Trea conds and not			lov't, corporat feral agency t		Co	rporate bonds	3	Co	orporata stock	ts.
	Calendar	196 Jan.	Apr.	Calendar	199 Jan.	Apr.	Calendar	199 Jan.	Apr.	Calendar	196 Jan.	Apr.
Country	year 1991	through June	through June p	year 1991	through June	through June p	year 1991	through June	through June p	year 1991	fhrough Juna	fhrough June p
Europe:												
Austria	17	74	77	30	21	10	131	-32	-12	-43	-24	-25
Belgium-Luxambourg	523	1,025	261	660	169	77	-1,409	-239	-20	-125	-273	-191
Bulgaria	-3	-		-	•	•	•	•	•	•	•	
Czechoslovakia		5	5			•		•	-	1	•	•
Denmark	344	-467	-233	-229	67	40	72	-21	16	-2	123	94
Finland	-1,088	-142	-127	-44	-1	8	-36	26	12	-20	-4	-2
France	-1,073	1,072	-1,042	425	232	237	422	472	445	9	-72	207
German Democratic Republic	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Germany	-4,725	2,329	1,550	-98	12	28	1,675	1,450	441	-63	-76	99
Greece	309	-17	8	7		-	47	-5	1	27	-4	5
Hungary	18	16	-35	-16			-23			•	3	-1
Ireland	430	-219	-6	39	29	9	128	-80	-51	158	56	14
Italy	3,277	-25	-171	104	25	13	933	15	13	498	-91	-147
Natherlands	-3,736	-2,988	-330	64	-322	46	418	271	19	-227	-266	-178
Norway	-216	18	111	65	11	-5	-36	-18	-11	-84	-32	-32
Poland	•	196	196	•	-		•			2	-	
Portugal	849	3	-75	14	19	19	-1	-5	-1	-2	~	2
Romania	•	-	-	•	-	-	-	-		•	-	
Spain	6,955	818	1,020	555	754	351	70	19	21	-24	26	17
Sweden	-663	828	246	-52	46	27	-448	-33	49	397	142	36
Switzerland	1,007	-1,223	-566	-102	-51	4	75 <b>7</b>	-92	-456	-131	487	208
Turkey	-521	-313	8		-		-49	-84	6	-2	8	2
United Kingdom	5,656	5,656	-1,383	1,300	1,783	662	7,635	5,632	3,289	-354	-2,373	-1,045
U.S.S.R	•	•	-	-2	-	-	1	-1		3	1	1
Yugoslavia	1	-		•	•		•	-		•	-	-1
Other Europe	716	885	270	92	306	159	13	58	6	32	2	
Total Europe	8,078	7,531	-216	2,814	3,100	1,685	10,302	7,333	3,767	50	-2,369	-944
Canada	-2,720	1,862	2,859	299	94	-75	1,324	-287	-17	3,845	1,343	714
Latin America and												
Caribbean												
Argentina	21	22	21	_*	-1	2	161	55	17	122	35	33
Bahamas	1,460	582	-93	151	216	189	114	278	104	3	108	51
Barmuda	-2,169	-1,651	2,066	-38	463	296	547	1,084	290	-220	10	149
Brazil	-1	309	-255	-4	-4		92	68	29	49	-217	-243
British West Indies	-79	102	-143	85	500	233	802	598	236	740	259	117
Chila.	127	614	372	-41	1	1	61	14	16	86	43	24
Colombia	326	205	65	-18	-20	-1	62	20	14	77	32	18
Cuba	40	40				7	18	-	7	17	20	41
Ecuador	-18 -2	12 -1	8	-4 -5	9	2	18	11 7	4	17	13	12
	-21	-1 -3		•	1	1	18	13	4	18	13	
Jamaica			000	84	•	•		_	37		152	90
Mexico	2,920 6,213	1,696 -792	960 3,472	-43	28 221	33 138		49 301	37 86	205 572	-25	-634
Panama	216	-792	3,472 -40	139	420	158		123	75	291	69	-63
Peru	213	-1		-2	-2	-2		1 1	,,,	11	3	
Trinidad and Tobago	-2	3	3	-2	2	2		1		3	3	
Uruguay	15	4	3	-2	6	6		7		100	59	23
Venezuela	10	39	-469	15	239	133		61	31	84	168	50
Other Latin America and Caribbean	61	237	83	-13	-69	133	-306	93	68	11	55	26
Vanuuodii				,0								

See footnotes at end of table.

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) Marketable Treasury U.S. Gov't, corporational bonds and notes and Federal agency bonds Corporate bonda Corporate stocks 1992 1991 Calendar Jan. Apr. Apr. Calendar Jan Apr. Calendar Jan. Apr. through through year through through year through through year through through Country 1991 June June p 1991 June June p 1991 June June p 1991 June p June Asia: China Mainland..... 79 1,558 1,297 45 104 104 14 -12 8 3 2 10,061 7.251 1.839 798 1,660 1,394 220 858 807 92 32 25 Hong Kong..... 1.699 -392 39 264 278 221 702 42 72 70A -204 16 India..... -83 -8 -30 -1 5 -1 1 -160 161 -5 -15 4 -1 -8 5 4 -1 -17 Israel ..... -208 -113 244 -16 28 20 73 28 37 32 -49 -6 Japan..... -4.034 -1,995 3,380 4.676 1.599 1.342 1,056 -28 409 1.179 -3.988 -683 -207 -177 -9 -273 62 21 -233 -36 67 2 2 Lebanon..... 3 7 4 -2 3 3 19 5 Malaysia..... -80 451 42 51 28 2 -66 16 18 Pakistan..... 2 -1 2 155 118 .127 -2 -1 -1 30 38 -22 -24 -6 Singapore..... 2,433 -1,128 -1,791 96 138 117 345 295 147 2.349 18 36 Syria..... 3 2 Thailand..... 879 283 40 -63 -10 -5 8 54 Oil-exporting countries -6,822 -1.558 912 658 552 875 918 617 -134-A 41 -336 26 -176 129 30 25 505 33 -16 -65 158 36 3,376 7,018 3,095 6 666 4,581 3,798 2,198 2.141 4,121 4,074 532 Africa Egypt . . . . . 2 29 1 18 -19 -7 6 Ghana ..... 5 2 2 273 435 160 6 1 31 53 15 116 56 23 Morocco..... 53 -7 3 3 -1 Zaire..... 16 -6 -13 Oil-exporting countries 2 239 7 -41 -1 -2 3 14 46 Other Africa . . . . . . . . . 168 231 202 3 26 -3 -13 6 4 Total Africa . . . . . . . . . 689 757 325 -2 5 -1 55 85 20 153 50 18 Other countries Australia..... -183 -2.086 356 -5 -5 -9 -134 93 44 196 -23 -240 -115 -23 -16 -4 28 -53 -7 -22 28 21 Total other -298 -2.109340 -9 -5 -106 40 37 174 -219 Total foreign countries . . 18.181 16,427 12,452 10,073 9,772 6 600 17,480 12,153 6,963 10,520 -4 258 -1.238International and regional: -358 1,682 912 67 314 298 -60 23 -20 549 127 224 European regional . . . . . -13 -123 Latin American -72 190 197 17 16 8 3 1 -2 Asian regional . . . . . . . . -1 -21 76 -12 -1 3 6 4 -2 3 3 African regional . . . . . . . 389 -98 -448 -40 -87 -35 5 Middle Eastern regional..... -58 -34 20 Total international and 178 regional..... 1.695 690 290 211 -197 568 128 226 Grand total . . . . . . . . . 18.359 18,122 13,142 10,139 10,062 6.811 17,283 12,195 6,955 11,088 -4,130 -1,012

Emirates (Trucial States).

Less than \$500,000.

<sup>1</sup> Includes Bahrein, Iran, Iraq, Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab

<sup>&</sup>lt;sup>2</sup> Includes Algeria, Gabon, Libya, and Nigeria.

TABLE CM-V-4.--Foreign Purchases and Sales of Long-Term Securities, by Type and Country, During the Second Quarter 1992, Preliminary

(In millions of dollars) Gross sales by foreigners Gross purchases by foreigners Domestic securities Domestic securities Market Market able able of U.S. Treasof U.S Treas Gov't. ury & Gov't. urv & Federal Federal corp. corp. Finanoand fed-Financand feding erally arally Total Bank Foreign Bank Corporate Foreign spon-Corporate sponbonds peroe and other securities Total bonds sored and other securities pur-Bonds Stocks & notes Bonds Stocks Bonde Stocks sales & notes agencies Bonds Country chases agencies (8) (10) (11)(12)(13)(14)(4) (5) (6) (7) (9) (1) (2) (3) 1,769 1,204 65 140 271 74 1.872 1,127 5 77 165 408 92 Belgium-Luxembourg.... 8,702 4,225 1,190 569 1,224 1,260 233 8,553 3.965 1.113 589 1,415 1.206 265 Bulgaria ..... 3 Czechoslovakia ...... Denmark ..... 403 100 2,831 2.048 63 60 169 197 74 2,946 2,281 23 44 95 1,082 985 42 18 18 11 1.556 1,112 34 6 384 Finland..... 26,934 18,050 269 1,096 2.292 3.340 1,887 27,961 19.092 32 651 2.085 3.765 2 336 n.a n.a. n.e. n.a. n.a. n.a. n.a. n.a. n.a. Germany ..... 20,415 15,027 54 855 1,436 1,632 18,320 26 414 1,337 1,670 1,396 1,411 37 28 443 393 3 42 3 2 454 385 2 Greece..,..... 66 30 30 3,169 25 131 96 267 16 3,163 34 80 110 320 14 3,704 3.721 964 1,204 381 2,198 28 80 817 2,349 267 4,998 2,369 13 67 6.737 229 1,282 838 1.233 248 1,103 741 1,224 9,367 6,176 810 9.017 4.845 856 169 2,105 1,333 6 19 187 391 1.444 103 51 Norway..... 1.762 8 155 200 Poland ..... 200 690 121 19 3 18 14 813 667 615 Romania..... 617 492 501 11,169 9,855 63 78 64 12 526 10.876 414 RΩ 81 556 383 2,838 16 309 222 Sweden ..... 65 345 363 298 3,777 4.191 3.084 38 1,424 3,506 23 845 3,967 762 2,940 27 389 4.176 780 1.054 10.527 Switzerland . . . . . . . . . . . . . 9.365 23 28 **856** 796 34 848 788 6 11 United Kingdom . . . . . . 14 876 47.101 16.050 265.365 190.665 3,362 8,703 15,921 283,325 189,282 4.024 11.992 U.S.S.R..... Yugoslavia ..... 5 10 3,770 195 4.040 209 16 189 30 4,082 Other Europe . . . . . . . . . . 4,526 Total Europe..... 397.911 7.284 15,650 59,127 23,207 398,503 265,668 5,599 28,137 265,450 27,193 Canada ..... 14,263 1,810 65,802 29,362 311 1,286 6,267 16,934 1,642 56,780 32,221 236 1,269 6,981 Latin America and Ceribbean: 10 63 227 250 596 30 5 27 96 173 265 582 3 Bahamas ..... 725 574 138 5,221 2,996 417 255 776 668 110 5.004 3 088 228 151 Bermuda ..... 19.320 807 1,712 1,632 813 14.076 280 21,127 16,142 575 1 097 1 861 1.150 301 2,493 115 542 16 309 1,645 1,251 5 45 66 116 162 1,506 5 918 319 British West Indies . . . . . 2.380 13,616 4,304 4,417 806 2,497 1,142 349 12,818 4,447 4.184 570 35 Chile..... 538 377 26 68 29 31 108 6 8 10 42 8 33 7 11 211 119 24 51 10 3 120 54 5 10 6 53 11 13 19 3 15 3 Guatemala..... 5 37 2 9 20 4 20 13 1 2 14 3 5 2 11 804 1.744 25 266 6,107 3,800 58 68 346 372 1.463 5.700 2 840 31 Netherlands Antilles..... 3 822 1.031 26,123 17,344 534 514 3,653 3,187 691 23,936 13 872 396 428 4 287 260 193 159 366 196 43 968 300 35 84 368 138 43 1,217 2 11 18 2 2 8 5 Trinidad and Tobago . . . . 8 3 2 165 17 280 69 170 33 227 6 36 9 Venezuela ...... 1,005 373 136 48 134 310 4 1,181 842 3 17 84 22B Other Latin America and 30 61 49 20 734 266 28 98 87 226 30 371 183 28 Caribbean . . . . . Total Latin America 4,978 78,442 47,284 8,400 3,199 10,115 7,758 3,686 72,877 41,235 5,202 2,184 10,390 8,888 and Caribbean...

TABLE CM-V-4.--Foreign Purchases and Sales of Long-Term Securities, by Type and Country, During Second Quarter 1992, Preliminary, con.

(In millions of dollars) Gross purchases by foreigners Gross sales by toreigners Domestic securities Domestic securities Mariont able Bonds Treas Treas d U.S ury & Gov't ury & Gov't. Federal corp. oorp. Finano and fed and fed ina erally ing erally Total Bank apon-Corporate Foreign Bank spon-Corporate Foreign purhande sored and othe securities Total bonds sored and other securities Country Stocks chases & notes Stocks sales & notes agencies Bonds Stocks Bond Stocks (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)(12)(13)(14)Asia China Mainland..... 3,468 3 048 200 21 12 174 1,979 1,751 105 33 10 78 17,412 13,797 1,642 836 118 998 20 13.138 11.958 248 29 94 797 12 Hong Kong..... 9,422 4.154 292 232 1,574 1,025 2,145 9,404 4,115 71 160 1,558 664 2.836 India..... 46 34 5 81 73 6 Indonesia..... 311 275 6 13 R 8 399 280 30 3 83 3 220 2 705 22 59 68 114 252 3,052 2,461 2 22 74 350 143 Japan..... 115,345 7,560 2,014 4.425 12.827 5 868 111,232 79.271 5,218 1,605 5,108 12,722 6.308 Korea..... 874 479 21 112 11 33 18 680 488 45 а 87 51 Lebanon..... 36 47 3 4 36 3 Malaysia..... 2,362 2.157 2 33 57 2,564 113 2,199 15 81 268 Paidstan.... 10 6 404 172 12 22 146 420 299 2 68 4 13 34 Singapore..... 12,930 11,531 142 266 202 440 349 14.306 13.322 25 55 230 289 385 Syria..... 2 896 847 3 2 807 5 2 113 19,354 14,528 1,723 1,053 1.892 113 47 19.821 18,260 1,146 452 64 Total Asia . . . . . . . . . . 165,911 136,379 11.620 4 557 8 529 15,941 8.885 178,062 9,061 15,169 10,310 Africa 27 23 2 20 17 3 Ghana ..... 2 2 Liberia ....., 529 228 15 41 153 53 39 423 68 26 130 149 36 2 13 2 11 5 3 5 5 18 18 288 252 26 3 121 91 2 5 23 Total Africa . . . . . . . . . 866 15 51 207 56 53 587 159 169 153 39 Other countries: Australia....... 7.908 4 416 12 101 654 2,008 627 4,060 21 147 894 1911 557 351 77 128 232 110 919 367 84 107 243 117 8,811 4.767 17 268 782 2,240 737 8,509 4,427 22 231 1.001 2.154 674 Total foreign countries 728 721 486 585 25,572 24,994 53,807 38,378 474,133 18,972 18.031 55,045 105,133 42,028 International and regional: International..... 32.072 28,404 368 319 2,816 161 28,940 27,492 70 24 95 1,183 76 European regional . . . . . 31 15 18 28 28 Latin American regional . . 856 749 3 104 680 552 127 Asian regional . . . . . . . . . 572 557 Б 5 530 481 2 15 31 African regional ...... 399 394 5 1,034 842 87 105 Middle Eastern 151 151 185 185 Total International and 34,081 368 18 323 2.941 161 31 397 regional..... 29,580 157 26 97 107 Grand total . . . . . . . . . . 782,802 518,855 25,940 25,012 54,130 102,326 38,539 745.737 503,713

TABLE CM-V-5.--Foreign Purchases and Sales of Long-Term Securities, by Type and Country, During Calendar Year 1991

			s purchasea		ırs						sales by to	reigners		
	-		omestic aeci	urities					** * * * * * * * * * * * * * * * * * * *		securities		-	
	Total	Marketable Treasury & Fedaral Financ- ing Bank	Bonds of U.S. Gov't. corp. and federally	Corp		Fore			ing Bank	of U.S.		porate	For	reign
	pur-	bonda	sponsored	end o		secur		Total	bonds	aponsored		other		ırities
Country	chases (1)	& notes (2)	egencies (3)	Bonds (4)	Stocks (5)	Bonds (6)	Stocks (7)	sales (8)	& notes (9)	egancies (10)	Bonds (11)	Stocks (12)	Bonds (13)	Stock: (14)
Europe.														
Austria	6,528	3,682	49	190	708	766	133	5,652	3,665	18	59	751	988	171
Belgium-Luxembourg	27,764	11,791	1,758	1,994	6.188	6,130	903	28,748	11,268	1,098	3,403	6,313	5,744	922
Bulgaria	35	35						38	38		•		•	-
Czechoslovakia	1				1					-				
Denmark	16,282	11,744	399	993	547	2,373	227	16,185	11,401	627	921	549	2,415	272
Finland	3,472	2,811	118	31	77	383	52	4,720	3,899	162	67	97	426	69
France	72,280	47,518	692	1,934	7,439	8,488	8,208	76,665	48,591	267	1,512	7,430	11,101	7,764
German Democratic Republic	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a
	66,704	42.462	144	3,182	6,027	n.a. 10,773	4.116	69.652	47.188	n.a. 242	1,507	6.091	8,987	n.a. 5,637
Germany											-		•	
Greece	1,553	1,152	63	60	222	48	8	1,155	843	56	12	195	20	28
Hungary	122	99	6	11	2	5		143	63	22	34	1	3	
Ireland	9,022	7,036	164	467	543	868	143	8,570	6,606	125	339	385	865	249
Italy	16,238	5,085	117	1,259	3,391	4,953	1,433	12,075	1,808	13	326	2,893	4,979	2,056
Netherlands	48,211	35,216	506	754	4,468	3,116	4,162	54,983	38,950	442	336	4,695	6,127	4,433
Norway	13,038	10,682	251	33	871	1,004	417	13,135	10,878	185	68	756	653	594
Poland	4	,		•	3	.,		2				1		
Portugal		2,454	39	17	19	99	17		1 605	26	17	21	18	47
	2,646	2,404	39	17	18	86	17	1,733	1,605	20		21	10	47
Romania														
Spain	62,603	55,956	2,217	190	362	2,002	1,876	55,938	49,000	1,662	120	386	2,222	2,548
Sweden	22,290	15,031	74	69	1,488	4,510	1,118	22,793	15,694	126	516	1,092	3,654	1,711
Switzerland	48,852	20,350	115	3,047	17,334	3,810	4,195	47,465	19,344	217	2,290	17,464	3,628	4,522
Turkey	2,697	2,553	1	23	21	20	78	3,295	3,074	•	72	23	14	111
United Kingdom	887,619	608,633	11,809	38,568	55,729	126,935	45,945	897,632	602,976	10,510	30,933	56,083	142,892	54,238
U.S.S.R	4	-	, ,,,,,,	1	3	. 20,000	40,010	20	002,0.0	2	00,000	*	17	04,20
Yugoslavia	3	2			1	•		20	- 7				11	
					-				1			1	-	1
Other Europe	13,010	11,628	129	42	937	189	87	12,556	10,911	37	29	905	245	428
Total Europa	1,319,978	895,898	18,651	52,865	106,182	175,274	71,108	1,333,155	887,821	15,837	42,563	106,132	194,999	85,803
Danada	166,205	80,620	1,315	6,334	24,955	46,263	6,718	170,036	83,340	1,017	4,010	21,110	54,217	6,343
Latin America and														
Caribbean:														
Argentina	1,262	82	63	234	402	395	68	1,000	61	64	72	280	373	150
Bahamaa	15,486	5,377	285	581	5,074	3,683	486	13,349	3,917	134	468	5,070	3,322	438
Bermuda	86,801	52,668	1,329	3,010	5,160	3,941	693	68,155	54,857	1,367	2,462	5,380	3,481	808
Brazil	2,251	1,320	11	181	230	228	300	2,629	1,321	15	70	181	415	626
British West Indies	28,689	9,732	4,028	2,283	7,392	4,264	988	26,271	9,811	3,943	1,481	6,652	3,543	840
Chile	1,954	790	519	114	158	256	117	1,449	664	560	53	71	68	43
Colombia	853	438	20	88	205	87	15	338	112	38	27	128	24	
Cuba	*	400			-			•	112	-		120		
Eouador	160	52	7	32	63	6	1	440	69	11	13	46	3	1
								143						
Guatemala	146	19	5	33	77	9	3	109	21	11	15	68	4	
Jamaica	68	7	5	14	15	26	2	61	28	4	7	7	5	10
Mexico	14,904	7,694	213	267	1,146	618	4,964	14,187	4,775	129	175	942	1,124	7,042
Netherlands Antilles	70,782	46,157	1,954	2,998	10,146	7,341	2,185	62,216	39,944	1,997	2,691	9,574	5,434	2,57
Panama	4,439	563	510	453	1,591	1,186	137	3,279	348	370	218	1,301	776	26
Peru	72	2	5	13	38	13	3	63	1	7	9	25	20	
Trinidad and Tobago	19	•	1	4	10	5		13	2	1	2	6	2	
Uruguay	638	85	5	125	242	154	16	938	70	7	47	142	661	1
Venezuela														
Other Latin America and	1,257	261	101	166	375	272	93	861	251	86	87	291	203	44
Caribbean	2,153	496	214	404	484	540	18	2,060	435	227	710	473	164	60
Total Latin America and Caribbean	211,933	125,743	9,277	10,968	32,805	23,034	10,105	197,221	118,687	8,972	8,607	30,628	19,613	12,715

See tootnotes at and of table.

TABLE CM-V-5.--Foreign Purchases and Sales of Long-Term Securities, by Type and Country, During Calendar Year 1991, con.

(In millions of dollars) Gross purchases by foreigners Gross sales by foreigners Domestic securities Domestic securities Marketable Marketable Ronds Bonds of Treasury & Treasury dus U.S. Govt Federal & Federal Govit Finano corp. and Financ- corp. and Total ing Bank federally Corporete Foreign ing Bank Corporate Foreign purbonds sponsored and other eecurities Total bonds eponeored and other securities Country chases & notes agencies Stocks Stocks sales & notes Bonds Bonds agancies Stocks Stocks (1) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11)(12)(13)(14) Asia: China Mainland..... 5.631 3 874 126 74 60 1.496 5,053 3,796 60 60 53 1,063 30,831 28,036 921 297 467 3.006 104 17,362 15,975 123 77 375 671 142 Hong Kong..... 39,747 22 079 467 1,292 5 086 6,615 4,207 33,313 20,380 203 591 4,378 2,485 5,276 India.... 289 19 215 2 46 380 299 6 42 28 9 Indonesia..... 882 774 8 8 67 8 18 1.153 934 24 63 12 106 12,264 10.893 12 137 287 425 510 13,587 11,101 28 64 255 1.330 810 Japan..... 755 904 623 886 30,557 11,078 24.311 44.836 21,236 764.969 627,920 25,881 10,022 23,132 42,855 35,158 Korea.... 2,643 1,960 79 174 56 292 82 4.078 2.167 353 407 51 1.019 82 Lebanon..... 200 2 21 123 52 151 24 104 Malaysia..... 6,184 90 68 65 1,064 402 6.090 4.574 38 40 131 929 377 Pakistan ..... 21 3 11 15 2 Philippines . . . . . . . . . . . . 635 344 3 163 73 46 15 463 189 6 16 175 35 43 Singapore..... 49.678 41,051 255 667 3,698 2,502 1,506 43,859 159 38,619 322 1,349 2,069 1,341 17 3 14 Thailand..... 4 755 4.264 6 18 315 151 3.934 3,385 88 10 228 240 Other Asia . . . . . . . . . . . . . . . . . 56,781 42,120 3,946 2.251 7,493 703 267 81.674 2,906 871 49.278 7.691 629 299 966 456 81,408 781 995 36 469 16 124 41 945 28,515 956,099 778,619 29,802 12,580 37.824 53,373 43,901 Africa: 119 2 2 92 2 20 134 111 17 Ghana ..... 12 5 7 3 3 1,305 459 48 75 426 231 65 830 187 53 310 212 24 9 1 6 8 1 7 99 2 9 84 60 9 6 5 40 Zaire..... 25 25 1,024 707 26 96 145 665 299 24 15 112 205 10 Total Africa.... 2,593 1,175 711 69 76 124 334 175 1,709 486 77 558 426 92 Other countries: 2,555 Australia..... 31,509 13,924 24 280 3,565 11,160 30,266 14,107 29 3,369 2,565 415 9.782 4,551 2,321 20 103 199 1.591 317 4 688 2 436 24 75 221 1,382 549 Total other . . . . . . . 18.245 44 36,060 383 3,764 12,751 53 490 3,114 2,702,226 1,901,677 85,798 210,362 319,063 65,631 119,493 2,693,174 1,883,496 55,756 68,318 199,843 333,791 151,968 countries International and International..... 87.845 79,611 1,009 63 811 5,264 1,088 87,090 79,969 941 123 261 5,331 465 European regional . . . . . 502 502 309 123 186 Letin American regional..... 3.630 3.540 11 18 59 3.948 3,612 2 332 Asian regional ..... 1,927 1.857 3 13 6 47 2,103 1.646 15 10 350 74 African regional ..... 3,482 3,198 87 6 16 3,435 2,809 67 40 520 Middle Eastern ໌ 10 2 regional.... 24 2 6 Total international and 97,423 88.216 1.090 101 842 6,069 1.105 96,891 88,037 1,023 298 274 6,719 539 Grand total . . . . . . . . . 2,799,648 1,989,893 88.921 85.900 211.204 325, 133 120,598 2,790,065 1,971,534 56.782 68,616 200,116 340,510

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."

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

### **INTRODUCTION:** Foreign Currency Positions

Information on holdings of foreign currencies, or foreign currency positions, of banks and nonbanking firms in the United States has been collected since 1974. It has also been collected on those of foreign branches, majority-owned foreign partnerships and subsidiaries of United States banks and nonbanking firms.

Reports cover five major foreign exchange market currencies and U.S. dollars held abroad. This information is published in the *Treasury Bulletin* in seven sections. FCP-I is a summary of worldwide net positions in all of the currencies reported. FCP-II through -VI present information on specified foreign currencies. FCP-VII presents the U.S. dollar positions of the foreign branches and subsidiaries of U.S. firms that are required to report in one or more of the specified foreign currencies. Reporting is required by title II of Public Law 93-110, which is an amendment to the Par Value Modification Act of September 21, 1973, and by implementing Treasury regulations.

Information for the United States includes amounts reported by sole proprietorships, partnerships, and corporations in the United States, including the U.S. branches and subsidiaries of foreign non-banking concerns. The Weekly Bank Positions category includes figures reported by agencies, branches, and subsidiaries of foreign banks as well as banking institutions located in the United States. Data for "foreign branches" and "abroad" include amounts reported by the branches and by majority-owned partnerships and subsidiaries of U.S. banking and nonbanking concerns.

Data generally do not reflect foreign currency positions of foreign parents or their subsidiaries located abroad except through intercompany accounts. Data do include the foreign subsidiaries of a few foreign-owned U.S. corporations. Assets, liabilities, and foreign exchange contract data are reported based on time remaining to maturity as of the date of the report, regardless of the original maturity of the instrument involved.

Since January 1982, the exemption level for banks and banking institutions has been \$100 million. The exemption level for nonbanking firms is also \$100 million on positions in the United States, and on foreign branch's and subsidiaries' positions since March 1982.

Firms must report their entire position in a foreign currency if the specified U.S. dollar equivalent exemption level is exceeded in any category of assets, liabilities, exchange contracts bought and sold, or in the net position of that currency.

In general, exemption levels are applied to the entire firm. In reports on their foreign branches and majority-owned partnerships and subsidiaries, U.S. banks and nonbanks are required to report the U.S. dollar-denominated assets, liabilities, exchange contracts bought and sold, and net positions of those branches, partnerships, and subsidiaries with nonexempt holdings in the specified foreign currencies.

### **SECTION I.--Summary Positions**

### TABLE FCP-I-1.--Nonbanking Firm's Positions <sup>1</sup>

(In millions of foreign currency units, except yen, which are in billions)

Report date	Canadian dollars (1)	German marks (2)	Jepanese yen (3)	Swiss france (4)	Bräish pounds (5)	U.S. dollars <sup>4</sup> (6)
12/31/91	r6,725	r14,977	12,253	r-9,872	r4,975	-824
3/31/92	7,037	-7,865	-69	-3,965	8,803	6,382

# TABLE FCP-I-2.--Weekly Bank Positions <sup>3</sup>

(In millions of foreign currency units, except yen, which are in billions)

Report date	Canadian dollars (1)	German marks (2)	Japanese yen (3)	Swiss france (4)	British pounds (5)	U.S. dollars <sup>4</sup> (6)
10/02/91	-784	-9,808	608	680	865	11,603
10/09/91	-352	-12,018	868	1,421	-891	11,666
10/16/91	-454	-11,165	716	-384	-723	11,062
10/23/91	-690	-11,273	469	27	-286	9,242
10/30/91	-328	-9,728	439	-146	-677	9,990
l 1/06/91	-298	-7,179	268	-1,665	122	9,224
11/13/91	-581	-6,499	406	26,393	-385	8,156
1/20/91	-599	-6,582	170	-1,223	572	10,277
1/27/91	122	-6,466	141	669	402	9,522
12/04/91		-7,871	71	778	317	9,968
12/11/91	532	-6,342	217	3,170	304	10,419
2/18/91	507	-7,280	154	-333	1,105	9,562
12/25/91	531	-6,313	-49	-213	984	11,536
1/01/92	-107	-7,730	55	-2,001	-16,142	12,671
1/08/92	801	-8,413	288	9	457	10,994
/15/92	498	-11,035	76	35	803	13,642
1/22/92	190	-11,528	328	-1,418	29	14,792
1/29/92	-878	-28,126	26	-1,279	343	13,170
2/05/92	-814	-10,148	77	475	250	15,429
2/12/92	-179	-9,347	41	-205	2,284	16,001
2/19/92	175	-10,685	-65	-514	552	15,523
2/26/92	-21	-5,412	-160	856	117	14,325
3/04/92	4 -285	-5,804	-105	3,906	353	21,938
3/11/92	-364	-9,977	-3	544	398	18,276
9/18/92	-346	-1,066	254	-1,423	475	15,200
3/25/92	-422	-4,899	23	-1,035	567	13,101

See footnotes following table FCP-VII-2.

### **SECTION II.--Canadian Dollar Positions**

# TABLE FCP-II-1.--Nonbanking Firms' Positions 1

		(In	millions of dollars)	<u></u>			
Report date	Assets <sup>2</sup> (1)	Liabilities <sup>3</sup> (2)	Exchange bought <sup>4</sup> (3)	Exchange sold <sup>4</sup> (4)	Net position <sup>5</sup> (5)	Exchange rate <sup>8</sup> (6)	Position held in:
10/31/91	8,565	3,556	7,006	6,937	3,078	0.8909	United States
11/29/91	6,459	2,684	7,327	7,540	2,362	0.8814	United States
12/31/91	r70,713	r67,086	5,164	r4,279	r4,612	0.8656	Abroad
	6,847	3,138	6,766	6,262	2,213	0.8656	United States
	r78,560	170,224	10,930	r10,541	r6,726	0.8656	Worldwide
1/31/92	8,024	3,061	4,471	4,637	2,797	0.8513	United States
2/25/92	6,006	3,078	6,430	5,768	3,590	0.8462	United States
3/31/92	71,760	68,362	4,896	5,236	3,067	0.8405	Abroad
	7,397	3,188	6,469	6,698	3,980	0.8405	United States
	79,167	71,550	11,364	11,934	7,037	0.8405	Worldwide

# TABLE FCP-II-2.--Weekly Bank Positions 7

						(In millio	ns of dollars						141.44	
		Assets 8			Liabilities <sup>6</sup>		Exc	han ge bought	10	Ex	change sold 10	i	World- wide	
Report	United	Foreign	World-	United	Foreign	World-	United	Foreign	World-	United	Foreign	World-	net posi-	Exchange
date	States	branch	wide	Sintes	branch	wide	States	branch	wide	States	branch	wide	bon 11	rate 12
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
0/02/91	1,851	14,481	16,332	2,385	14,020	16,405	38,095	33,906	72,001	38,701	34,011	72,712	-784	0.8842
10/09/91	1,842	25,931	27,773	2,356	25,083	27,439	40,678	41,296	81,974	41,169	41,491	82,660	-352	0.8857
10/16/91	2,085	26,496	28,561	2,626	25,472	28,098	42,851	43,916	86,767	43,473	44,231	87,704	-454	0.8844
10/23/91	1,856	25,632	27,488	2,754	24,801	27,555	43,294	44,285	87,579	43,551	44,651	88,202	-690	0.8873
10/30/91	1,977	26,463	28,440	2,898	25,748	28,646	44,030	45,542	89,572	44,189	45,505	89,694	-328	0.8909
11/06/91	1,978	26,706	28,684	2,689	25,961	28,650	44,058	45,527	89,585	44,410	45,507	89,917	-298	0.8901
1/13/91	1,908	25,097	27,005	2,685	24,456	27,141	47,748	47,374	95,122	48,141	47,426	95,567	-581	0.8839
1/20/91	1,952	26,637	27,589	2,823	24,909	27,732	48,326	46,763	85,089	48,674	46,871	95,545	-599	0.8806
11/27/91	2,223	26,660	27,883	3,061	24,809	27,870	47,867	46,950	94,817	46,026	46,682	94,708	122	0.8797
12/04/91	1,935	26,044	26,979	2,899	24,328	27,227	45,101	45,243	90,344	45,150	44,946	90,096		0.8911
12/11/91	1,181	25,204	28,385	1,807	24,164	25,971	36,422	46,185	82,607	36,260	46,229	82,489	532	0.8769
12/18/91	2,220	26,186	28,406	3,286	25,154	28,440	43,716	45,011	88,727	43,233	44,953	88,186	507	0.8722
12/25/91	2,045	25,016	27,081	2,950	24,226	27,176	43,412	45,257	88,669	43,072	44,951	88,023	531	0.8611
1/01/92	1,998	24,865	26,863	2,953	24,421	27,374	43,139	42,950	86,089	42,699	42,986	85,685	-107	0.8684
1/08/92	2,042	25,405	27,447	2,778	24,661	27,439	46,400	44,198	90,598	45,788	44,017	89,805	801	0.8753
1/15/92	2,058	25,311	27,367	3,006	24,414	27,420	47,878	45,409	93,287	47,338	45,398	92,736	498	0.8650
1/22/92	2,367	26,081	28,448	3,012	24,763	27,775	46,362	45,821	92,183	46,206	46,460	92,666	190	0.8662
1/29/92	2,081	26,479	28,560	3,126	25,318	28,444	50,555	55,074	105,629	50,856	55,667	106,623	-878	0.8532
2/05/92	2,297	26,083	28,370	3,338	25,060	28,398	52,866	54,837	107,703	53,289	55,200	108,489	-814	0.8483
2/12/92	1,872	26,398	28,070	2,775	24,964	27,739	46,730	59,211	105,941	47,034	59,417	106,451	-179	0.8462
2/19/92	1,833	26,369	28,202	3,118	24,844	27,962	52,194	59,737	111,931	52,052	59,944	111,996	175	0.8420
2/26/92	1,991	26,379	28,370	3,428	24,934	28,362	54,629	62,313	118,942	54,626	62,345	116,971	-21	0.8471
3/04/92	1,942	26,369	28,311	2,694	24,950	27,644	53,626	48,064	101,690	54,482	48,160	102,642	-285	0.8391
3/11/92	1,905	26,922	28,827	2,988	25,295	28,283	57,230	47,226	104,456	57,781	47,603	105,364	-364	0.8377
3/18/92	2,202	28,463	30,665	3,097	26,486	29,583	54,974	46,355	101,329	55,720	47,037	102,757	-346	0.8382
3/25/92	2,064	28,078	30,143	3,005	26,014	29.019	55,586	45,511	101.097	56,547	46,096	102,643	-422	0.8412

See tootnotes following table FCP-VII-2.

### **SECTION III.--German Mark Positions**

# TABLE FCP-III-1.--Nonbanking Firms' Positions <sup>1</sup>

	(In millions of marks)												
Report date	Assets <sup>2</sup> (1)	Liabilities <sup>3</sup> (2)	Exchange bought <sup>4</sup> (3)	Exchange sold <sup>5</sup> (4)	Net position <sup>5</sup> (5)	Exchange rate <sup>6</sup> (6)	Position held in:						
10/31/9111/29/91	2,713 r2,873	7,399 28,785	98,568 r116,503	93,501 r93,002	381 r-3,411	1.6675 1.6265	United States United States						
12/31/91	r85,692 r2,571	r87,737 7,445	94,500 r91,004	94,523 r69,085	r-2,068 r17,045	1.5190 1.6190	Abroad United States						
<u></u>	r88,263	r95,182	r185,504	r163,608	r14,977	1.5190	Worldwide						
1/31/92	2,181 2,291	6,943 6,666	107,109 99,391	101,315 99,807	1,032 -4,991	1.6065 1.6368	United States United States						
3/31/92	108,349 2,230	108,154 7,123	160,872 74,298	168,541 67,796	-9,474 1,609	1.6460 1.6460	Abroad United Stetes						
	109,579	115,277	235,170	236,337	-7,865	1.6460	Worldwida						

# TABLE FCP-III-2.--Weekly Bank Positions 7

						(In mil	lions of mark	3)						
		Assets <sup>8</sup>			Liabilities 0		Exc	hange bough	nt 10	Fx	change sold	10	World- wide	
Report	United	Foreign	World-	United	Foreign	World-	United	Foreign	World-	United	Foreign	World-	net posi-	Exchange
date	Sintes	branch	wide	States	branch	wide	States	branch	wide	States	branch	wide	tion 11	rate 12
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
10/02/91	19,341	64,498	83,839	25,477	62,107	87,584	614,857		1,177,071	616,109		1,183,134	-9,808	1.6630
10/09/91	19,927	106,448	128,376	28,049	105,393	133,442	726,920		1,433,350	727,409		1,438,301	-12,018	1.6918
10/18/91	20,449	108,053	128,502	29,680	108,282	137,942	668,596		1,358,387	666,170		1,360,112	-11,165	1.7024
10/23/91	20,920	105,187	126,107	30,102	104,927	135,029	661,607		1,317,405	659,411		1,319,756	-11,273	1.7035
10/30/91	20,510	108,845	127,355	31,391	106,287	137,878	741,526	701,754	1,443,280	737,426	705,259	1,442,685	-9,728	1.6715
11/06/91	21,310	108,206	129,618	30,206	107,443	137,649	734,759		1,435,161	729,852	704,355	1,434,207	-7,179	1.6402
11/13/91	43,004	109,656	152,660	66,671	108,843	175,514	716,250		1,414,325	696,854	701,116	1,397,970	-6,499	1.6386
11/20/91	19,137	109,788	128,905	28,813	109,360	138,173	809,773	801,112	1,610,885	803,829	804,370	1,608,199	-6,582	1.6020
11/27/91	20,426	106,883	127,308	31,869	107,657	138,526	749,567	750,431	1,499,998	742,477	751,769	1,494,246	-6,466	1.6155
12/04/91	17,098	106,528	122,626	26,494	106,655	133,149	702,534	695,562	1,398,096	699,148	696,296	1,395,444	-7,871	1.6148
12/11/91	15,802	108,612	124,414	20,019	109,219	129,238	541,630	735,840	1,277,470	541,101	737,887	1,278,988	-6,342	1.5755
12/18/91	33,440	108,636	142,078	40,760	109,488	150,248	616,675	666,551	1,302,126	613,697	687,637	1,301,234	-7,280	1.5730
12/25/91	18,400	109,332	127,732	23,402	110,860	134,282	601,532	696,487	1,297,999	600,485	697,297	1,297,782	-6,313	1.5107
1/01/92	19,016	113,112	132,128	24,496	117,943	142,439	545,500	630,132	1,175,632	543,322	629,729	1,173,051	-7,730	1.5470
1/08/92	17,439	112,061	129,500	23,337	116,507	139,844	649,613	732,268	1,381,881	547,259		1,379,950	-8,413	1.5148
1/15/92	19,194	108,403	127,597	24,059	110,167	134,226	734,788		1,527,280	737,442		1.531.686	-11,035	1,6206
1/22/92	19,472	114,903	134,376	28,139	119,893	146,032	682,476	763,147	1,445,623	682,418		1,445,494	-11,528	1.5860
1/29/92	20,128	116,997	136,125	25,281	120,890	146,171	719,393		1,511,716	719,336	•	1,529,796	-28,126	1.5898
2/05/92	28,961	113,188	142,149	34,209	116,757	150,966	732,582	749.752	1,482,334	734,893	748.772	1,483,665	-10,148	1.5890
2/12/92	18,783	119,600	138,383	22,303	121,904	144,207	583,405		1,390,167	584,818	808,872	1,393,690	-9,347	1.8055
2/19/92	21,409	116,230	137,639	25,934	119,649	145,583	706,536		1,549,483	708,327		1,552,224	-10.685	1.6460
2/26/92	20,805	113,542	134,347	26,067	116,991	143,058	741,956		1,570,209	739,751		1,566,910	-5,412	1.6525
3/04/92	46,591	113,995	160,586	63,144	116,965	180,109	699,283	817 589	1,516,872	686,187	816.966	1,503,153	-5,804	1.6718
3/11/92	21,134	114,233	135,367	27,419	119,554	146,973	705,947		1,503,623	706,699		1,501,994	-9,977	1.6643
3/19/92	20,588	113,651	134,239	28,009	115,991	144,000	667,609		1,492,715	661,613		1,484,020	-1,066	1.6485
3/25/92	21,392	110,956	132,348	28,358	111,569	139,927	672.388		1,341,210	668,999		1,338,530	-4,899	1.6505
	21,002	. 10,000	, 32,040	20,000	111,000	100,027	0/2,000	500,022	1,041,210	000,538	008,331	1,000,000	-4,000	1.0000

See footnotes following table FCP-VII-2.

### **SECTION IV.--Japanese Yen Positions**

# TABLE FCP-IV-1.--Nonbanking Firms' Positions <sup>1</sup>

(In billions of yen)												
Report date	Assets <sup>2</sup> (1)	Liabilities <sup>3</sup> (2)	Exchange bought <sup>4</sup> (3)	Exchange sold (4)	Net position <sup>5</sup> (5)	Exchange rate <sup>6</sup> (6)	Position held in:					
0/31/911/28/91	r1,258	r1,661	r5,556	r3,464	r1,688	130.5000	United States					
	r1,282	r1,812	r4,652	r3,139	r984	130.3000	United States					
2/31/91	8,032	7,391	n.a.	n.a.	865	124.8500	Abroad					
	r1,200	r1,851	n.a.	n.a.	r1,388	124.8500	United States					
	r9,232	r9,242	r10,788	r8,524	12,253	124.8500	Worldwide					
31/92	1,201	1,839	7,240	5,481	1,120	125.5000	United States					
28/92	1,122	1,744	6,706	5,841	242	129.1000	United States					
31/92	7,624	7,591	n.a.	n.a.	-125	132.8700	Abroad					
	1,167	1,777	n.a.	n.a.	56	132.8700	United States					
	8,781	9,368	11,825	11,308	-69	132.8700	Worldwide					

# TABLE FCP-IV-2.--Weekly Bank Positions <sup>7</sup>

						(In billi	ons of yen)							
		Assets 6			Liabilities 9		Exch	ange bought	10	Ex	change sold <sup>10</sup>	)	World- wide	
Report	United	Foreign	World-	United	Foreign	World-	United	Foreign	World-	United	Foreign	World-	net posi-	Exchange
date	States	branch	wide	States	branch	wide	States	brandh	wide	States	branch	wide	tion 11	rate 12
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(6)	(9)	(10)	(11)	(12)	(13)	(14)
10/02/91	4,811	4,630	9,241	3,650	4,174	7,824	49,874	46,755	96,629	50,400	47,038	97,438	608	132.6800
10/09/91	4,621	8,487	13,108	3,708	7,732	11,440	64,798	55,680	110,478	55,156	56,119	111,275	868	130.2500
10/16/91	4,706	8,304	13,010	3,773	7,487	11,260	52,291	54,678	106,969	52,728	55,274	108,002	716	130.2000
10/23/91	4,688	8,836	13,524	3,708	8,186	11,894	53,596	57,258	110,854	54,132	57,883	112,015	469	131.5000
10/30/91	4,966	9,032	13,998	4,014	8,433	12,447	57,541	58,403	115,944	58,186	58,868	117,054	439	131.0000
11/06/91	4,680	8,872	13,552	3,709	8,138	11,847	56,333	55,149	111,482	57,054	55,865	112,919	268	129.8500
11/13/91	4,919	8,963	13,882	3,904	8,253	12,157	55,216	55,254	110,470	56,041	55,746	111,787	406	130.7000
11/20/91	5,018	8,737	13,755	4,158	8,058	12,216	54,946	55,123	110,069	55,667	55,773	111,440	170	129.7300
11/27/91	4,938	8,802	13,740	4,046	8,059	12,106	57,089	54,319	111,408	57,823	55,080	112,903	141	130.2300
12/04/91	4,934	8,817	13,751	4,159	8,124	12,283	53,521	52,500	106,021	54,247	53,168	107,415	71	129.5000
12/11/91	3,270	8,774	12,044	2,924	8,139	11,063	43,019	51,981	95,000	43,291	52,471	95,762	217	129.1000
12/18/91	4,771	8,933	13,704	4,106	8,309	12,415	49,919	49,166	99,085	50,428	49,793	100,221	154	129.4000
12/25/91	4,804	8,553	13,357	4,151	7,959	12,110	51,449	50,745	102,194	52,182	51,308	103,490	-49	126.7800
1/01/92	5,316	8,355	13,671	4,523	7,851	12,374	45,993	47,106	93,098	46,702	47,636	94,338	56	124.6000
1/08/92	5,404	8,578	13,982	4,609	8,056	12,664	53,199	53,223	106,422	53,938	53,513	107,451	288	124.8500
1/15/92	5,274	8,507	13,781	4,478	7,969	12,447	67,212	49,872	107,084	57,992	50,348	108,340	76	128.3500
1/22/92	5,163	8,778	13,942	4,365	8,155	12,520	52,556	53,935	106,491	53,278	54,303	107,581	328	123.1700
1/29/92	6,158	8,656	13,814	4,338	8,067	12,405	53,650	53,423	107,073	64,620	53,934	108,454	26	125.3700
2/05/92	5,208	8,518	13,726	4,388	7,747	12,135	50,841	49,514	99,355	51,638	49,231	100,869	77	125.8000
2/12/92	6,093	8,584	13,677	4,160	7,811	11,971	50,502	51,455	101,957	51,478	52,144	103,622	41	127.6200
2/19/92	4,944	8,798	13,742	3,947	8,037	11,984	51,279	50,820	102,099	52,387	\$1,535	103,922	-65	128.3500
2/26/92	5,031	8,709	13,740	3,881	8,171	12,052	56,011	52,507	108,518	57,244	53,122	110,366	-160	129.6300
3/04/92	4,939	8,830	13,769	3,939	8,162	12,101	56,038	52,689	108,727	57,018	53,481	110,500	-105	132.6000
3/11/92	4,812	8,713	13,525	3,776	8,226	12,002	60,519	54,943	115,462	61,522	55,465	116,987	-3	133.4000
3/18/92	4,653	8,748	13,401	3,721	8,388	12,109	67,566	54,648	112,214	58,226	55,027	113,253	254	132.0000
3/25/92	4,499	8,502	13,001	3,564	8,218	11,782	56,797	45,031	101,828	57,729	45,293	103,022	23	133.3000

See tootnotes tollowing table FCP-VII-2.

### **SECTION V.--Swiss Franc Positions**

# TABLE FCP-V-1.--Nonbanking Firms' Positions <sup>1</sup>

		(In	millions of francs)				
Report date	Assets <sup>2</sup> (1)	Liabilities <sup>3</sup> (2)	Exchange bought <sup>4</sup> (3)	Exchange sold (4)	Net position <sup>5</sup> (5)	Exchange rete <sup>6</sup> (6)	Position held in:
0/31/91	r1,336	r6,265	r20,430	20,897	r-5,386	1.4645	United States
1/29/91	r1,281	r6,181	r24,058	25,002	r-5,844	1.4350	United States
2/31/91	9,137	r10,281	17,941	21,521	1-4,724	1.3605	Abroad
	r1,330	r6,358	r20,741	20,661	r-4,948	1.3605	United States
	r10,467	r16,639	r38,682	42,182	r-9,672	1.3605	Worldwide
31/92	1,271	6,290	22,357	20,913	-3,575	1.4280	United States
28/92	1,378	6,188	27,086	27,951	-5,677	1.4835	United States
31/92	10,731	8,445	n.a.	n.a.	1,764	1.5010	Abroad
<u> </u>	1,253	6,327	n.a.	n.e	-5,729	1.5010	United States
	11,984	14,772	38,110	39,287	-3.965	1.5010	Worldwide

# TABLE FCP-V-2.--Weekly Bank Positions <sup>7</sup>

						(In mil	lions of franc	×8)						
		Assets <sup>8</sup>			Liabilities 9		Ex	change bough	nt <sup>10</sup>	Ð	change sold	10	World- wide	
Report	United	Foreign	World-	United	Foreign	World-	United	Foreign	World-	United	Foreign	Warld-	net posi-	Exchange
date	States	branch	wide	States	branch	wide	States	branch	wide	States	bran ch	wids	tion 11	rate 12
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8)	(10)	(11)	(12)	(13)	(14)
10/02/91	6,942	10,709	17,651	5,970	12,168	18,138	134,735	125,921	260,656	135,237	124,252	259,489	680	1.4538
10/09/91	6,981	37,208	44,186	6,936	39,406	45,342	148,479	201,734	350,213	148,925	198,714	347,639	1,421	1,4810
10/16/91	8,941	37,099	44,040	6,282	39,157	45,439	139,521	195,213	334,734	139,893	193,826	333,719	-384	1.4880
10/23/91	7,186	36,866	44,052	8,112	38,174	44,286	145,385	190,054	335,439	145,478	189,700	335,178	27	1.4885
10/30/91	8,689	38,064	44,953	6,155	39,737	45,892	166,020	199,526	365,546	165,649	199,104	364,753	-146	1.4635
11/06/91	8,122	35,925	44,047	8,077	37,546	43,623	166,625	200,462	367,087	189,350	199,826	369,176	-1,665	1.4500
11/13/91	34,043	36,648	70,691	6,935	37,907	43,842	163,534	197,966	361,500	164,552	197,404	361,956	26,393	1.4525
11/20/91	9,699	36,758	46,457	8,723	37,641	46,364	173,581	207,308	380,889	174,404	207,801	382,206	-1,223	1.4215
11/27/91	9,753	37,500	47,253	8,561	37,086	45,647	190,710	207,914	398,624	190,265	209,296	399,561	669	1.4270
12/04/91	10,143	38,242	48,385	8,942	38,246	47,188	160,192	197,383	357,575	159,159	198,835	357,994	778	1.4280
12/11/91	9,233	38,382	47,815	7,451	38,103	45,554	123,313	211,958	335,271	123,285	210,877	334,162	3,170	1.3915
12/18/91	11,053	39,178	50,231	9,418	39,216	48,634	142,349	201,357	343,706	143,016	202,620	345,636	-333	1.3940
12/25/91	11,006	37,708	48,714	9,140	37,881	47,021	138,598	186,498	328,096	139,128	190,874	330,002	-213	1.3445
1/01/92	10,647	38,054	48,701	9,574	39,032	48,606	129,195	188,935	318,130	129,885	190,341	320,226	-2,001	1.3650
1/08/92	10,634	37,894	48,628	9,545	38,978	48,523	157,524	205,579	363,103	158,331	204,788	363,099	9	1.3505
1/15/92	11,568	39,508	51,078	9,922	38,490	48,412	166,907	201,871	368,778	169,033	202,374	371,407	35	1.4430
1/22/92	12,065	38,920	50,985	11,440	38,715	50,155	162,865	210,319	373,184	165,762	209,670	375,432	-1,418	1.4055
1/29/92	12,206	38,499	50,706	11,660	38,495	50,155	159,494	212,744	372,238	162,304	211,763	374,067	-1,279	1.4175
2/05/92	11,371	38,692	50,063	9,664	38,396	48,059	163,942	213,292	377,234	166,120	212,643	378,763	475	1,4165
2/12/92	8,362	38,517	48,879	8,465	38,419	46,884	109,290	226,950	336,240	110,841	225,599	336,440	-205	1.4385
2/19/92	11,220	39,604	50,824	11,247	36,188	60,435	174,771	232,915	407,686	176,815	231,774	408,589	-514	1.4883
2/26/92	11,150	39,915	51,065	11,093	39,527	50,620	181,376	233,815	415,191	183,010	231,770	414,780	856	1.4980
3/04/92	24,564	41,552	86,118	22,926	39,889	62,815	182,308	231,639	413,947	182,658	230,684	413,342	3,906	1.5235
3/11/92	10,937	42,103	53,040	10,594	40,393	50,987	188,117	239,758	427,875	188,978	240,406	429,384	544	1.5080
3/18/92	10,524	40,042	50,586	10,284	38,760	49,044	162,973	223,050	386,023	164,990	223,978	388,968	-1,423	1.4923
3/25/92	10,616	37,903	48,419	10,550	37,698	48,248	162,857	203,660	366,517	163,922	203,801	367,723	-1,035	1.4995

See footnotes following table FCP-VII-2.

### **SECTION VI.--Sterling Positions**

# TABLE FCP-VI-1.--Nonbanking Firms' Positions <sup>1</sup>

		(In r	millions of pounds)				
Report date	Assets <sup>2</sup> (1)	Liabilities <sup>3</sup> (2)	Exchange bought <sup>4</sup> (3)	Exchange sold (4)	Net position <sup>5</sup> (5)	Exchange rate <sup>6</sup> (6)	Position held in:
V31/91	3,106	1,672	17,874	17,528	1,780	1.7430	United States
/29/91	2,762	1,986	15,952	14,749	1,979	1,7665	United Stetes
/31/91	r41,084	r35,972	36,986	39,221	12,877	1.6670	Abroad
	2,718	1,828	13,785	12,577	12,098	1.8670	United States
	r43,802	r37,800	50,771	51,798	r4,975	1.8670	Worldwide
31/92	2,690	1,697	15,582	14,387	2,198	1.7895	United States
8/92	2,737	1,687	15,006	16,204	852	1.7570	United States
31/92	49,193	45,533	n.a.	n.a.	7,148	1.7368	Abroad
	2,853	1,687	n.a.	n.a.	1,657	1.7368	United States
	52,046	47,120	53,451	49,574	8,803	1.7368	Worldwide

# TABLE FCP-VI-2.--Weekly Bank Positions <sup>7</sup>

						(In million	ns of pounds	3)			<u> </u>			
		Assets <sup>8</sup>			Liabilities 9		Exch	nange bought	10	Exc	change sold 10		World- wide	
Report date	United States (1)	Foreign branch (2)	Warld- wide (3)	United States (4)	Foreign branch (5)	Warld- wide (6)	United States (7)	Foreign branch (8)	World- wide (9)	United States (10)	Foreign branch (11)	World- wide (12)	net posi- tion <sup>11</sup> (13)	Exchange rate <sup>12</sup> (14)
	.,,	(-)			(-/	1-7	1.7	(4)	V-7	,	11.7	11-7		
10/02/91	2,716	24,256	26,971	3,848	21,865	25,713	78,590	129,588	208,178	76,725	131,846	208,571	865	1.7510
10/09/91	2,649	34,969	37,618	3,984	33,205	37,189	86,509	147,306	233,815	85,266	149,869	235,135	-891	1.7165
10/16/91	2,705	34,478	37,183	4,118	33,721	37,839	79,300	138,890	218,190	77,576	140,681	218,257	-723	1.7105
10/23/91	2,585	34,470	37,055	3,807	32,573	36,380	78,374	137,121	215,495	77,004	139,452	216,456	-266	1.7070
10/30/91	n.a.	n.a.	96,410	n.a.	n.a.	95,889	83,221	142,564	230,766	87,099	144,884	231,983	-677	1.7430
11/06/91	3,192	35,323	38,516	4,248	33,074	37,322	83,102	140,451	223,553	81,528	143,096	224,824	122	1.7710
11/13/91	2,929	34,759	37,688	3,783	32,243	36,026	79,921	136,583	216,504	79,116	139,435	218,551	-385	1.7712
11/20/91	3,322	34,642	37,964	4,165	32,186	36,353	81,744	139,867	221,611	80,388	142,262	222,650	572	1.7965
11/27/91	3,482	34,124	37,606	4,429	31,975	36,404	87,454	141,390	228,844	86,180	143,464	229,644	402	1.7680
12/04/91	3,427	33,997	37,424	4,455	31,846	36,103	86,435	134,775	221,210	85,103	137,111	222,214	317	1.7735
12/11/91	2,982	33,917	36,899	3,320	31,322	34,642	58,825	136,068	195,893	58,678	139,168	197,846	304	1.8095
12/18/91	3,371	33,634	37,005	4,679	31,073	35,752	79,261	134,998	214,259	77,038	137,369	214,407	1,105	1.8258
12/25/91	n.a.	n.a.	92,491	n.a.	n.a.	91,505	77,543	129,439	206,982	75,398	131,586	206,984	984	1.8840
1/01/92	2,031	31,806	33,836	3,214	29,526	32,740	153,880	124,381	278,241	168,360	127,119	295,479	-16,142	1.8680
1/08/92	2,118	33,403	35,521	3,178	31,183	34,341	82,048	139,602	221,650	80,019	142,354	222,373	457	1.8717
1/15/92	2,674	32,631	35,305	3,770	30,409	34,179	91,335	137,714	229,049	89,117	140,255	229,372	803	1.7540
1/22/92	2,730	33,319	36,049	3,531	31,779	35,310	84,179	138,266	222,445	82,612	140,543	223,155	29	1.8075
1/29/92	2,582	34,086	36,848	3,369	33,302	36,871	87,900	144,789	232,689	86,134	146,189	232,323	343	1.8070
2/05/92	2,469	34,056	36,625	3,499	33,611	37,110	85,604	136,534	222,138	83,763	137,540	221,303	250	1.8067
2/12/92	2,157	36,466	40,623	3,131	37,523	40,654	73,536	154,354	227,890	71,789	153,786	225,575	2,284	1.7680
2/19/92	2,618	34,401	37,019	3,969	33,144	37,113	87,127	142,593	229,720	84,938	144,136	229,074	552	1.7525
2/26/92	2,674	34,608	37,282	3,951	33,829	37,780	90,618	145,753	236,371	88,904	146,852	235,756	117	1.7460
3/04/92	2,112	35,495	37,607	3,204	33,944	37,148	87,022	139,539	226,561	85,400	141,287	226,667	353	1.7240
3/11/92	2,730	34,008	36,738	4,151	32,622	36,773	86,967	141,719	228,686	85,378	142,875	228,253	398	1.7258
3/18/92	2,788	33,892	36,680	4,038	32,613	36,651	83,115	147,637	230,752	81,806	148,498	230,306	475	1.7335
3/25/92	2,787	32,290	36,077	4,062	30,784	34,846	84,604	127,165	211,769	83,495	127,938	211,433	567	1.7325

See footnotes following table FCP-VII-2.

### **SECTION VII.--U.S. Dollar Positions**

### TABLE FCP-VII-1.--Nonbanking Firms' Foreign Subsidiaries' Positions <sup>1</sup>

		(In millions	of dollars)			
Report date	Assets <sup>2</sup> (1)	Liabilities <sup>3</sup> (2)	Exchange bought 4 (3)	Exchange sold (4)	Net Position 5 (5)	Position held in:
12/31/91	69,409	73,384	33,267	30,116	-824	Abroad
3/31/92	71,432	67,326	37,261	34,985	6,382	Abroad

### **TABLE FCP-VII-2.--Weekly Bank Foreign Subsidiaries' Positions** <sup>7</sup>

	(In	millions of dollars)			
Report date	Assets <sup>6</sup> (1)	Liabilities <sup>9</sup> (2)	Exchange bought <sup>to</sup> (3)	Exchange sold <sup>10</sup> (4)	World- wide net position <sup>11</sup> (5)
10/02/91	298,480	302,331	1,098,601	1,082,947	11,803
10/09/91	380,982	388,938	1,316,250	1,296,628	11,666
0/16/91	383,002	391,261	1,299,715	1,280,394	11,062
0/23/91	381,592	388,524	1,287,298	1,271,124	9,242
0/30/91	380,728	387,700	1,351,653	1,334,691	9,990
1/06/91	387,428	394,064	1,324,525	1,308,665	9,224
1/13/91	386,922	394,849	1,322,736	1,306,653	8,156
1/20/91	387,845	396,865	1,372,349	1,353,052	10,277
1/27/91	393,863	406,026	1,355,139	1,333,454	9,522
2/04/91	389,348	401,475	1,304,880	1,282,785	9,968
2/11/91	390,182	402,035	1,356,161	1,333,889	10,419
2/18/91	389,250	402,802	1,320,739	1,297,625	9,562
2/25/91	391,183	402,019	1,319,709	1,297,337	11,536
/01/92	387,746	395,965	1,249,783	1,228,893	12,671
/08/92	389,140	398,328	1,371,729	1,351,547	10,994
/15/92	354,073	365,957	1,373,784	1,348,258	13,642
/22/92	392,681	401,904	1,410,190	1,386,175	14,792
/29/92	392,466	399,498	1,418,778	1,398,576	13,170
/05/92	396,176	401,868	1,360,491	1,339,570	15,429
/12/92	396,613	402,018	1,417,804	1,396,398	16,001
/19/92	393,415	399,446	1,447,814	1,426,260	15,523
/26/92	2,975,851	2,978,493	1,461,030	1,444,063	14,325
V04/92	397,922	403,406	1,451,477	1,424,055	21,938
/11/92	396,300	398,500	1,448,515	1,428,039	18,276
V18/92	399,997	402,502	1,460,035	1,442,330	16,200
9/25/92	370,191	375,447	1,228,309	1,209,952	13,101

See footnotes on following page.

#### FOOTNOTES: Tables FCP-I through FCP-VII

#### **SECTION I**

<sup>1</sup> Worldwide net positions on the last business day of the calendar quarter of nonbanking business concerns in the United States, their foreign branches and majority-owned partnerships and subsidiaries. Excludes receivables and installment paper that have been sold or discounted before maturity, U.S. parent companies' investments in their majority-owned foreign subsidiaries, fixed assets (plant and equipment), and capitalized leases for plant and equipment.

Foreign branches, majority-owned partnerships and subsidiaries only.

<sup>3</sup> Weekly worldwide net positions of banks and banking institutions in the United States, their foreign branches, and majority-owned foreign subsidiaries. Excludes capital assets

and liabilities.

<sup>4</sup> Foreign branches and majority-owned subsidiaries only.

#### SECTIONS II THROUGH VII

Positions of nonbanking business concerns in the United States, their foreign branches, majority-owned partnerships, and subsidiaries. In section VII, positions of foreign branches, majority-owned partnerships and subsidiaries only.

- Excludes receivables and installment paper sold or discounted before maturity, fixed assets (plant and equipment), and parents' investment in majority-owned foreign subsidiaries.

  3 Capitalized plant and equipment leases are excluded.
- <sup>4</sup> Includes both spot and forward exchange rates.

<sup>5</sup> Columns 1 and 3 less columns 2 and 4.

- <sup>6</sup> Representative rates on the report date. Canadian dollar and United Kingdom pound rates are expressed in U.S. dollars per unit of foreign currency, all others In foreign units per U.S. dollar. The source of the automated representative rates changed as of June 30, 1988.
- Banks and banking institutions in the United States, their foreign branches, and majority-owned subsidiaries. In section VII, foreign branches and majority-owned subsidiaries only.
- Excludes capital assets.

- Excludes capital liabilities.

  10 Includes both spot and forward exchange contracts.
- 11 Columns 3 and 9 less columns 6 and 12.
- 12 See footnote 6.

### **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. 822a), 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 (losses) for the fund are profits (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 (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. "Profit (loss) on foreign exchange" includes realized profits or losses on currencies held. "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, 1991, and Mar. 31, 1992

(In thousands of dollars) Assets, liabilities, and capital Dec. 31, 1991 Dec. 31, 1991, through Mar. 31, 1992 Mar. 31, 1992 U.S. dollars: Held at Federal Reserve Bank of New York . . . . 3,101,007 -220,546 2,880,461 U.S. Government securities . . . . . . . . . . . . 359,753 3,550 363,303 1,067,000 1.067.000 11,239,666 -292,353 10,947,313 Foreign exchange and securities: 2 8.350.451 -466 591 7,883,860 9,935,276 -346,070 9,589,206 29,049 -1,387 27.662 33.992 -2.55131,441 252,745 4,540 257,286 34,368,939 -1,321,408 33,047,531 Liabilities and capital Current liabilities: Accounts payable 81.960 -8.523 73 437 Advance from U.S. Treasury (U.S. drawings on IMF) 1,067,000 1,067,000 1,148,960 -8 523 1,140,437 Other liabilities: Special drawing rights certificates . . . . . . . . 10,018,000 10,018,000 Special drawing rights allocations . . . . . . . . . 7,008,409 -287,518 6,720,891 17,026,409 -287,518 16,738,891 200,000 200,000 Net income (loss) (see table ESF-2) . . . . . . . . 15,993,570 -1,025,367 14,968,203 15,193,570 -1.025.367 15.168.203 -1,321,408 34,368,939 33,047,531

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

(In the	ousands of dollars)	
	Current quarter	Fiscal year to date
	Jan 1, 1992, through Mar. 31, 1992	Oct. 1, 1991, through Mar. 31, 1992
Income and expense		
Profit (loss) on:		
Foreign exchange	-1,266,643	-2,505
Adjustment for change in valuation of SDR holdings and allocations 1	-178,636	10,609
Interest (net charges) on:		
Special drawing rights	89,934	143,253
U.S. Government securities	31,005	63,480
Foreign exchange	315,588	666,749
Income from operations	-1,028,752	881,586
Net income (losa)	-1,028,752	881,586

<sup>Beginning July 1974, the International Monetary Fund (IMF) edopted a technique tor valuing the special drawing rights (SDRs) based on a weighted everage of exchange rates for the currencies of selected member countries. The U.S. SDR holdings end allocations are valued on this basis beginning July 1974.
Excludes foreign exchange transactions for futures and epot delivery.

A non-interest-bearing liability to the U.S. Treasury resulting from the transfer to the Exchange Stabilization Fund of foreign currencies drawn from the IMF by the United States.</sup> 

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

# SPECIAL REPORT

Consolidated Financial Statements of the United States Government Prototype 1991



1990

#### INTRODUCTION

The following pages are excerpted from the recently released "Consolldated Financial Statements of the United States Government," (CFS) prototype 1991. The statements and accompanying Information, prepared and published annually by the Department of the Treasury's Financial Management Service, are modeled after corporate-type reports and developed on an accrual basis of accounting. These excerpts represent some of the

most noteworthy information contained in the statements.

Data for the CFS are complled from program agency accounting systems Governmentwide and captured in five consolidated statements: Financial position, operations, cash flows, receipts and outlays, and reconciliation of accrual operating results to the cash basis budget. Customary notes to the financial statements as well as several broad supplemental tables--from accounts and loans receivable due from the public to Federal obligations--complete the publication.

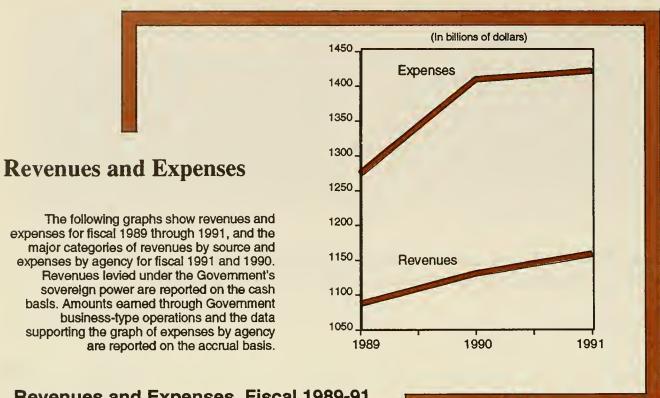
1991

# United States Government Consolidated Statements of Financial Position, as of September 30, 1991 and 1990

(In billions of dollars)

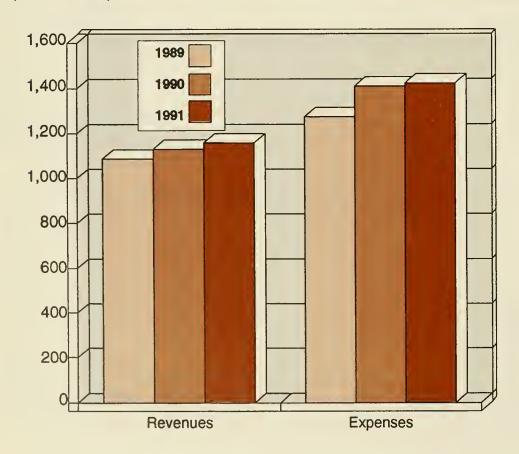
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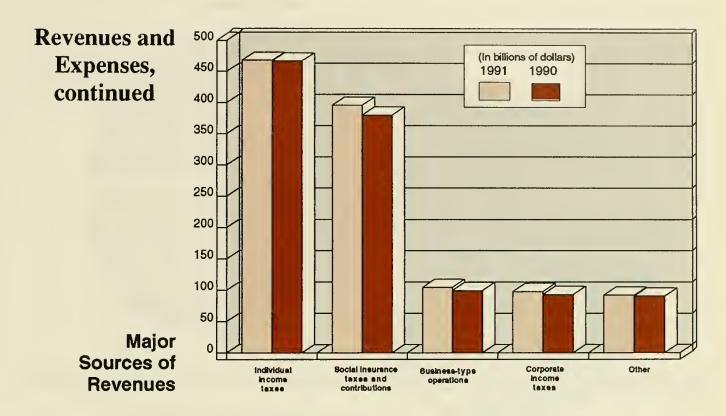
41.5 118.6 57.4 127.8 147.9 600.3 26.7 25.2 83.1 165.2 1,393.7	40.2 135.6 93.6 121.8 173.0 540.2 25.2 21.4 52.9 179.3
57.4 127.8 147.9 600.3 26.7 25.2 83.1 165.2	93.6 121.8 173.0 540.2 25.2 21.4 52.9 179.3
127.8 147.9 600.3 26.7 25.2 83.1 165.2	121.8 173.0 540.2 25.2 21.4 52.9 179.3
147.9 600.3 26.7 25.2 83.1 165.2	173.0 540.2 25.2 21.4 52.9 179.3
600.3 26.7 25.2 83.1 165.2	540.2 25.2 21.4 52.9 179.3
26.7 25.2 83.1 165.2	25.2 21.4 52.9 179.3
25.2 83.1 165.2	21.4 52.9 179.3
83.1 165.2	52.9 179.3
165.2	179.3
1,393.7	1,383.2
34.4	48.7
34.4	48.7
99.6	97.9
43.6	48.2
18.2	17.6
66.7	62.3
2,687.2	2,410.4
1,483.2	1,421.1
47.4	82.5
59.8	64.4
4,540.1	4,253.1
	66.7 2,687.2 1,483.2 47.4



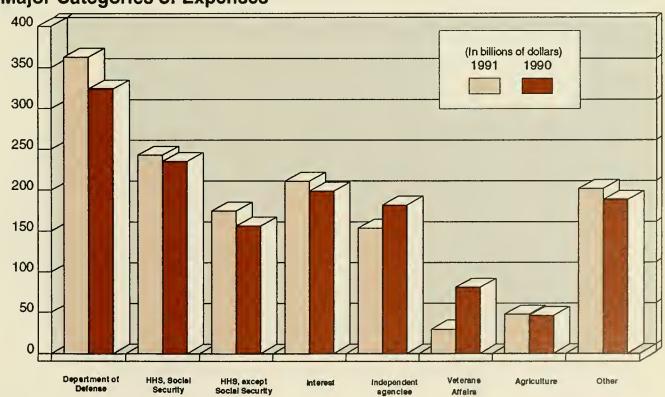
Revenues and Expenses, Fiscal 1989-91

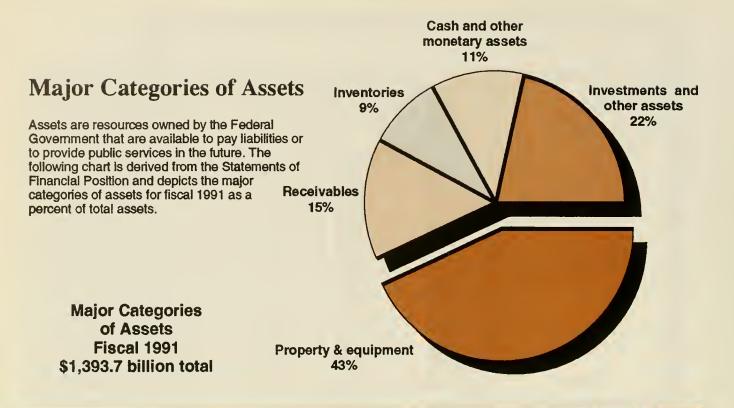
(In billions of dollars)





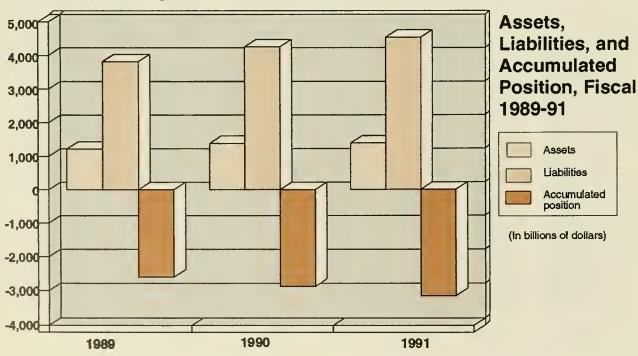
# **Major Categories of Expenses**

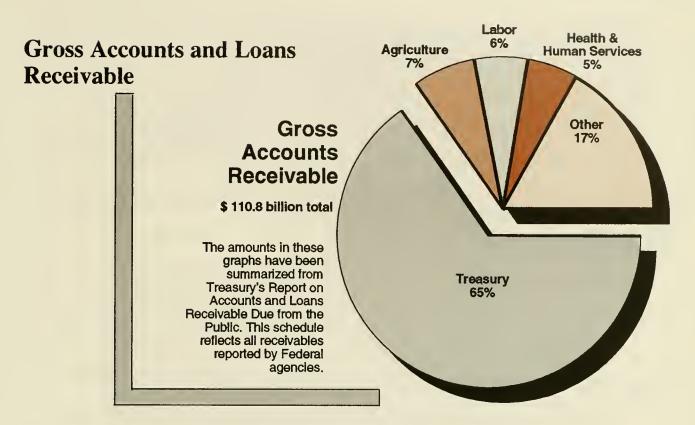


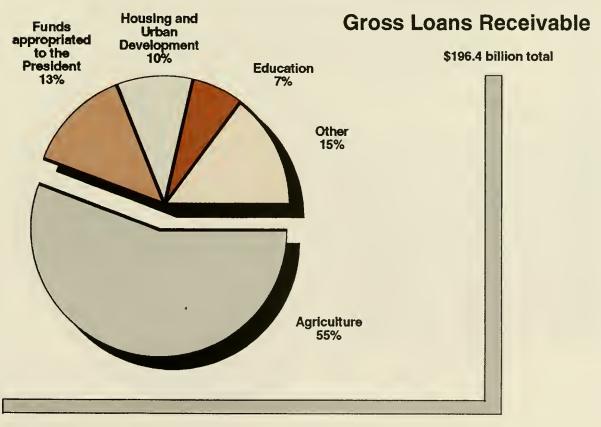


### Assets, Liabilities, and Accumulated Position

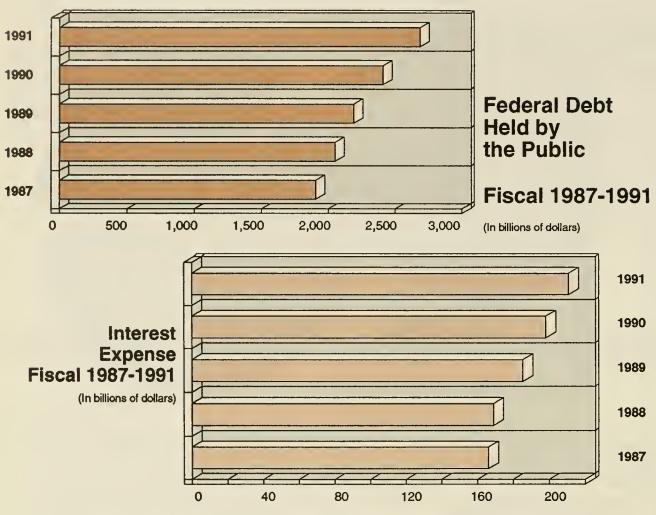
The following graph depicts assets, liabilities, and accumulated position reported in the Statements of Financial Position for fiscal 1989 through 1991.



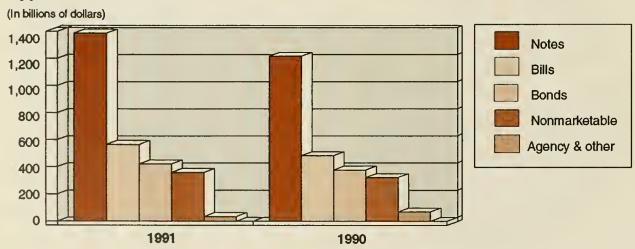


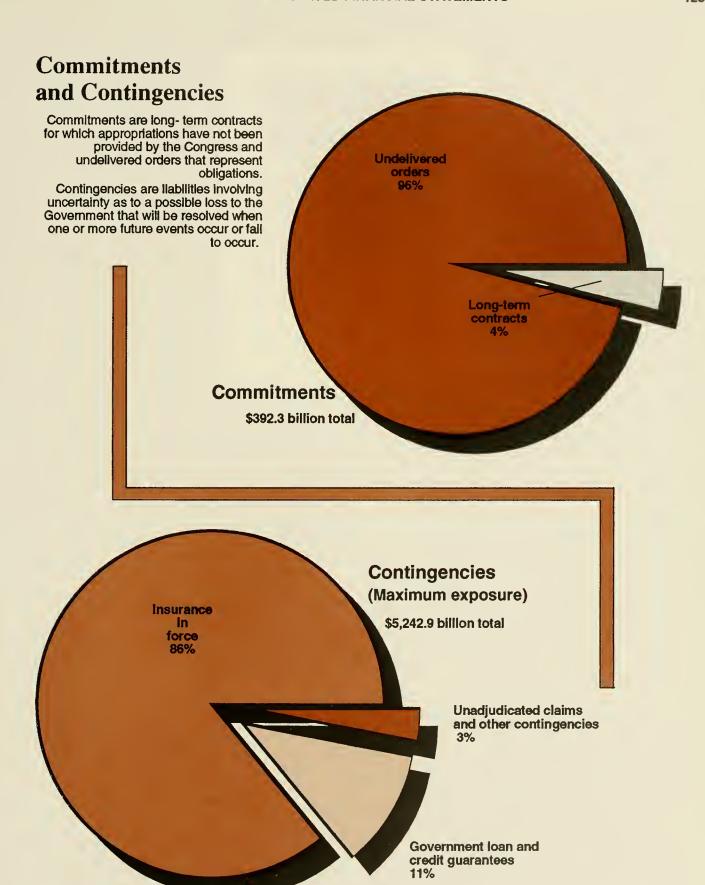


### **Federal Debt**

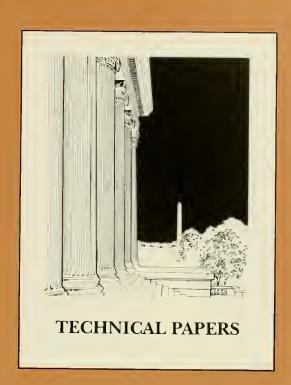


### **Type of Securities**











#### Recent Reports and Studies

#### Economic Developments and Reforms in the Former Soviet Union

The Gross Domestic Product (GDP) for the former Soviet Union fell by as much as 12 percent in 1991, and the International Monetary Fund (IMF) estimated inflation of 140 percent for the same year, according to David C. Mulford, Under Secretary of the Treasury for International Affairs. The Under Secretary spoke to the House Committee on Banking, Finance, and Urban Affairs, and the Subcommittee on International Development, Finance, Trade, and Monetary Policy on February 5, 1992, regarding economic reform measures in the former Soviet Union.

According to the Under Secretary, the budget deficit increased to more than 22 percent of GDP. However, a trade surplus was the result of declines in both imports and exports. In January of this year, the Russian government introduced a 28 percent value added tax, a 32 percent profits tax, and a 37 percent wage tax. Overall consumer prices have roughly doubled since January.

The Russian Federation is working in cooperation with the IMF to pursue economic reform. Plans include changes in fiscal and monetary policies, the foreign exchange system, price liberalization, and privatization. Russia has cut both domestic and military spending substantially. Several other former re-

publics are also working with the IMF and other international institutions. Secretary of State James Brady announced U.S. support for early consideration of IMF and World Bank membership for new states establishing diplomatic relations with the United States.

The exchange rate for commercial transactions is 110 rubles to the dollar. Russian authorities expect the value of the ruble to strengthen as confidence in the reform program increases. However, a proposal by the Central Bank for a "foreign investment" rate of 8-10 rubles to the dollar could have a substantial negative impact on foreign investment.

The Western response to the reforms taking place includes debt deferral by leading creditor countries, humanitarian and food aid, technical assistance, and nuclear risk reduction.

Contrasting the current situation with the rebuilding of Europe following World War II, the Under Secretary said "the process in the new states requires creation of institutions and systems for a market-based economy, which has not existed in these countries during much of the present century."

#### Changing Economic and Financial Relationships Between the United States and Pacific Region

The nature of relationships between the United States and Taiwan and Korea has changed as Asian economies have grown and prospered, according to Treasury's Deputy Assistant Secretary for Developing Nations, who spoke to the Bankers' Association for Foreign Trade on January 23.

The first objective in consultations with Korea and Taiwan is to improve treatment of U.S. financial firms, ensuring them equality of competitive opportunity with domestic counterparts. The United States is also seeking broader liberalization of financial markets to include interest deregulation, elimination of capital controls, and changes to exchange rate policies.

In both Korea and Taiwan, policies exist that discriminate against foreign institutions. Taiwan strictly limits foreign banks' access to domestic funding resources and restricts foreign exchange activities. Korea offers a "closed, protected, unfair, and discriminatory environment for foreign institutions," and strictly controls and directs foreign exchange activities. Banks must adhere to a long list of prohibited activities. A regulatory system is used in Korea with minimal written implementation.

The Deputy Assistant Secretary concluded that the newly industrializing economies must "take up the challenge of liberalization and opening markets" if more equitable financial markets are to be established.

### Deputy Secretary Robson Addresses the Mortgage Bankers' Association

Deputy Secretary of the Treasury John E. Robson described the economy as "unsatisfactorily sluggish" due to "forces in the business cycle" while addressing the Mortgage Bankers' Association. The Deputy Secretary spoke February 3, 1992, to discuss the Administration's proposals for bank reforms aimed in part at strengthening the real estate industry. He referred to the President's economic growth plan that includes passive loss relief, using pension funds for real estate investment, extending tax credits to stimulate construction and

refurbish low income rental housing, and cutting the capital gains tax.

The plan also incorporates a \$5,000 credit and penalty free withdrawal from Individual Retirement Accounts (IRAs) for first time buyers, and other tax incentives. The plan is intended to result in increased real estate values and a stronger market.

Concerning the present "credit crunch," the Deputy Secretary said that too little credit has been available to fuel the

real estate industry, and called on banks to "come out of hibernation and start lending."

"Banking," he said, "is not risk free and not intended to be so. And bankers should be stepping forward now to make loans to sound borrowers." Credit crunch guidelines were created by the four bank regulatory agencies to ensure "balance and good judgment" in bank and thrift examinations. They instruct examiners to view real estate values in the long term.

"We cannot have examiners hanging a scarlet letter on real estate," Deputy Secretary Robson said. The Administration supports changes in regulatory law, including flexibility for the Office of Thrift Supervision (OTS) in granting extensions to thrifts that must set aside capital against real estate investments, as well as a reduction in the amount of capital that must be set aside.

Deputy Secretary Robson blamed the weak banking system on antiquated laws that prevent financial health and reduce international competitiveness. In his argument for fundamental bank reform, he said that rather than adopting the Administration's bank reforms Congress has passed "flawed legislation that imposes more regulation, higher costs, and offers no opportunity for the banks to strengthen themselves financially."

#### The Administration's Views on Thrift Institutions' Deductions of Reimbursed Losses

Under capital loss protection provisions, the Federal Savings and Loan Insurance Corporation (FSLIC) agreed to protect resolved institutions against losses realized on the sale of or write down on designated assets. Institutions were generally reimbursed for the difference between the book value of an asset and the selling price or the write down value.

Under guaranteed yield maintenance, institutions were guaranteed a minimum yield or return on covered assets. Assistance agreements made in 1988 and 1989 obligated the FSLIC to make ongoing assistance payments to 91 remaining institutions resolved in 1988 and 1989 transactions. Those institutions take the position that the Government assistance is deductible for income tax purposes.

February 11, 1992, Terrill A. Hyde, Deputy Tax Legislative Counsel for Regulatory Affairs, presented to the House Committee on Ways and Means the Administration's views on the extent to which thrift institutions should be permitted to deduct losses reimbursed with tax free Government assistance. Treasury's "Report on Tax Issues Relating to the 1988/89 Federal Savings and Loan Insurance Corporation Assisted Transactions" concludes that reimbursed losses should not be deductible and that the issue is governed by principles of tax law precluding deduction of compensation by insurance.

The report recommends legislation to clarify deductibility to avoid the delay and cost of litigation on this issue by the Internal Revenue Service (IRS). The report determines that the potential cost to the taxpayer of continuing the incentives to hold covered assets and to minimize the value of assets when sold would outweigh the cost of "creating the perception that the Government is not adhering to its bargain."

### Report to Congress on the Request for Additional Funding for the Resolution Trust Corporation

The Resolution Trust Corporation (RTC) Oversight Board requested additional funds to cover losses, as well as working capital to finance RTC's acquisition of failed thrifts. September 12, 1991, Deputy Secretary of the Treasury John E. Robson spoke to the House Subcommittee on Financial Institutions Supervision, Regulation and Insurance, in support of additional funding for RTC, RTC asset disposition, and RTC restructuring. (The bill has since been passed to the full committee.)

The Board estimated that another \$80 billion in loss funds would be needed, doubling the amount already authorized. It also requested that RTC's borrowing limit be raised from \$125 billion to \$160 billion. Also, RTC is requesting an extension of Office of Thrift Supervision transfer authority until September 30, 1993, citing a larger than expected case load. Deputy Secretary Robson said RTC is "making progress" in meeting clean-up goals, and that mandated improvements in RTC

management include a uniform Conservatorship Operations Manual, a soon-to-be-operational computerized securities portfolio management system, an assets tracking system, and standardized contracting policies and procedures.

As of June 30, 1991, RTC had sold 51 percent of seized assets, netting \$168.2 billion. Also, 73 percent of RTC's book value of securities has been sold with only a 3 percent loss. Through August of 1991, RTC has sold \$2.5 billion of its mortgage-backed securities and is considering securing commercial loans.

The RTC has introduced a portfolio sales program to increase asset sales due to growing inventories of hard-to-sell assets and is promoting the sale of single- and multi-family homes. As of June 30, 1991, 22 percent of its single-family homes; 10 percent of the multi-family homes had been sold.

#### Report to Congress on Tax Simplification, Employee Benefits; Proposals Concerning Tax Deposits, Earned Income Tax Credit, and Pension Coverage and Portability

The Tax Simplification Act of 1991 (S. 1394) is estimated by the Office of Tax Analysis to be "nearly revenue neutral, with

a loss of \$89 million in fiscal 1992 and \$47 million over the 5-year budget period," according to Kenneth W. Gideon, As-

sistant Secretary of the Treasury for Tax Policy, who addressed the Senate Subcommittee on Taxation and the Committee on Finance on tax simplification proposals pending (S. 1394 and S. 1364) and related proposals September 10, 1991. The Employee Benefits Simplification and Expansion Act of 1991 (S. 1364), according to the Administration, would lose approximately \$16 billion in its current form.

Although the Administration believes that simplification of benefit provisions "can be achieved within the parameters of the budget agreement," it opposes legislation that loses revenue. Proposed simplification of the employment tax deposit system (H.R. 2775) would require semi-weekly deposits in-

stead of the eight monthly deposits required by the current system. Also proposed are repeals of "interaction rules" preventing taxpayers from receiving full benefit of health insurance credit, the young child credit, and other provisions, and the simplification of tax laws to expand pension coverage and enhance pension portability. The proposals also include simplifying and encouraging tax free roll-overs, establishing a simplified employee pension program, simplifying the administration of 401(k) and other plans, extending 401(k) plans to Government employees and employees of tax-exempt organizations, and adopting a uniform vesting standard.

# The Administration's Views on a Proposal To Allow U.S.-Controlled Foreign Corporations To Elect To Be Taxed as Domestic Corporations

The Administration opposes H.R. 2889, which would eliminate deferral on income from property imported into the United States, including profits, commissions, and fees, according to Philip D. Morrison, International Tax Counsel, Department of the Treasury. He presented to the House Committee on Ways and Means the Administration's views on H.R. 2889 and on the proposed taxing of U.S.-controlled foreign corporations on October 3, 1991.

The Administration's opposition stems from the difficulty in enforcement, the fact that the proposal differs significantly from the traditional focus, and the lack of impact, due in part to excess foreign tax credits.

Under the bill, the IRS would be required to trace indirect sales, as well as determine whether a U.S.-controlled corporation should have "... expected at the time of the initial sale that the property would ultimately be imported into the United States." Adding to the complexity of these tasks is the fact that

the bill also applies to components incorporated into other products, which are subsequently imported. Further complicating enforcement would be the importation of components used in U.S. manufacturing of products to be exported.

Another concern is that the bill would increase taxes for U.S.-controlled agricultural or mineral companies that, due to geographical limitations, must operate abroad. The Administration also expresses reservations concerning the impact of the bill for companies who import from both high-tax and low-tax countries.

The Administration also opposes U.S. shareholders being allowed to treat U.S.-controlled foreign corporations as U.S. corporations. It is the Administration's view that, without safeguards, a reduction in tax liabilities would result in approximately \$1.5 billion in revenue losses over the 5-year budget window.

Copies of the preceding statements are evallable through the U.S. Department of the Tressury, 1500 Pennsylvania Ave., NW., Office of Public Affairs, Room 2315, Washington, D.C. 20220, telephone number(202) 622-2960.

### Integration of the Corporate and Individual Tax Systems

The current tax system taxes corporate profits distributed to shareholders at least twice--once at the corporate level and once at the shareholder level. On January 6, 1992, Treasury released the "Report of the Department of the Treasury on Integration of the Individual and Corporate Tax Systems: Taxing Business Income Once," which documents distortions created by the double tax and describes several integration prototypes for taxing corporate income once.

The Report does not contain any legislative recommendations, but rather is intended to stimulate discussion of the prototypes and encourage serious consideration of proposals for integrating the individual and corporate tax systems in the United States. The report is available from the Government Printing Office, GPO Stock Number 048-000-00430-0, at a cost of \$14.

### Tax Treatment of Deferred Compensation Under Section 457

Section 457 of the Internal Revenue Code limits the amount of deferred compensation provided to employees of tax-exempt organizations and State or local governments, according to the "Report to the Congress on the Tax Treatment

of Deferred Compensation Under Section 457," released on January 7, 1992.

The report summarizes the legislative history and the underlying policies of section 457, regarding tax-exempt or-

ganizations and concludes that statutory limits are appropriate because, unlike taxable employers, employers that are exempt from income taxation have no tax incentive to limit deferred compensation. Moreover, section 457 serves as an incentive for tax-exempt employers to provide greater benefits through tax-qualified plans.

The report recommends section 401 (k) cash or deferred arrangements be extended to nongovernmental, tax-exempt employers, as current law does not allow certain tax-exempt employers to offer salary reduction plans to their employees.

### Allocation of Excess Pension Plan Assets in the Case of Bridge Banks

In response to the requirements of Section 6067(b) of the Technical and Miscellaneous Revenue Act of 1988, Treasury released its "Study on the Allocation of Excess Pension Plan Assets in the Case of Bridge Banks" January 7, 1992. The study examines conflicting goals of pension policy and bank insurance policy in an over-funded defined benefit pension plan aponsored by a bank holding company for the joint benefit of

the employees of the bank holding company and a failing subsidiary bank. According to the study, the current provision in the Internal Revenue Code should be amended to require an equitable allocation of the full amount of excess pension assets whenever a bridge bank receives assets and liabilities of an insured bank closed by regulations.

### Report to the Congress on the Tax Treatment of Bad Debts by Financial Institutions

Recently proposed regulations generally allow banks and thrifts to conform their tax and regulatory accounting for the charge-off of bad debts, according to Treasury's "Report to the Congress on the Tax Treatment of Bad Debts by Financial Institutions," released on September 16, 1991.

The report studies the criteria to be used in determining whether a debt is worthless for Federal tax purposes and specifically considers circumstances under which a conclusive or rebuttable presumption of worthlessness is appropriate.

The report concludes that conformity of tax and regulatory treatment should not apply to accrued but unpaid interest on loans that are placed in nonaccrual status for regulatory purposes.

The report further states that extension of the conformity rules to unregulated lenders would be a significant departure from settled policy and practice that should be left to Congress to consider.

Copies of these reports may be purchased from the National Technical Information Service, 5285 Port Royel Road, Springfield, VA 22161 telephone number (703) 487-4660.

### Revenue Impact of Proposed Capital Gains Tax Reductions

In recent years, a considerable amount of debate has centered on the likely effect of a decrease in the capital gains tax. While analysis of the issue has been split between two approaches--estimating aggregate responsiveness of capital gains realizations, as well as focusing on individual taxpayer responsiveness--neither has provided conclusive evidence to decide the issue.

Research Paper No. 9003, "The effect of Marginal Tax Rates on Capital Gains Revenue: Another Look at the Evidence," by Robert Gillingham and John S. Greenlees (Office of Economic Policy, Department of the Treasury), focuses on aspects of the debate. The authors define the responsiveness of revenue to tax rates at the individual and aggregate levels.

Citing an analysis by the Congressional Budget Office they present an econometric data analysis procedure.

The study also includes time-series evidence incorporating revisions in the National Accounts and Flow of Funds data to demonstrate the effect of the Tax Reform Act of 1986 on the estimated relationship.

The aim of the paper is to give a better understanding of the relationship among capital gains tax realizations, revenues, and tax rates. And although analyses do not give conclusive evidence on the effect of proposed tax rate changes, the authors conclude that the evidence does not suggest that a tax reduction would decrease tax revenues.

\*\*\*\*

A related study concludes that a capital gains tax reduction would increase the number and amounts of such gains declared by taxpayers. And it would do so in sufficient amounts to increase tax revenues. Research Paper No. 9004, "An Econometric Model of Capital Gains Realization Behavior," by Robert Gillingham, John S. Greenlees, and Kimberly D. Zi-

eschang (Office of Prices, Bureau of Labor Statistics), explores the revenue impact of proposed reductions in capital gains taxation, as well as the expected response of taxpayers.

The marginal tax rate on long-term gains has a negative impact on both the proportion of taxpayers realizing capital

gains and on the value of those gains declared, according to the study. The researchers further stated that there was no evidence that income switching as a result of the reductions would offset expected tax revenue increases. The study includes taxpayer data covering three historical tax policy regimes that varied widely in their treatment of capital gains.

The authors supported their predictions by citing a 1988 study finding, in the past, the majority of capital gains were

never realized for tax purposes. That 1988 study found only 3.1 percent of the stock of accrued gains realized each year between 1960-84. This large flow of unrealized gains, according to the authors, supports their conclusion that a reduction in the capital gains tax would yield a permanent increase in government revenues.

(For related studies on the capital gains tax issue, see Research Paper Nos. 8801 and 9002.)

### Report on Social Security and the Public Debt

For the next 25 years, the social security program is expected to have average surpluses of .6 percent of Gross National Product (GNP), according to James E. Duggan's Research Paper No. 9102. After that, the senior economist says, deficits will reach 1.7 percent of GNP (4 percent after the addition of health care). These deficits could result in large,

unstable debt ratios and may affect future U.S. debt policy. The study stresses the public debt implications of the long-run financial status of the program and presents three alternatives, or combinations thereof, for financing Social Security obligations. James E. Duggan is a senior economist, Office of Economic Policy, U.S. Department of the Treasury.

Copies of these research papers may be obtained by writing to Shirley Bryant, U.S. Department of the Treasury, 15th & Pennsylvania Avenue, NW., Room 4422, Washington, D.C. 20220; phone (202) 622-2110.

### RESEARCH PAPER SERIES

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

- 8701. "The Empirical Reliability of Monetary Aggregates as Indicators: 1983-1987." Michael R. Darby, Angelo R. Mascaro, and Michael L. Marlow.
- 8702. "The Impact of Government Deficits on Personal and National Saving Rates." Michael R. Darby, Robert Gillingham, and John S. Greenlees.
- 8703. "The Ins and Outs of Unemployment: The Ins Win." Michael R. Darby, John C. Haltiwanger, and Mark W. Plant.
- 8704. "Accounting for the Deficit: An Analysis of Sources of Change in the Federal and Total Government Deficits." Michael R. Darby.
- 8801. "The Direct Revenue Effects of Capital Gains Taxation: A Reconsideration of the Time Series Evidence." Michael R. Darby, Robert Gillingham, and John S. Greenlees.
- 9001. "Some Economic Aspects of the U.S. Health Care System." James E. Duggan.
- 9002. "Historical Trends In the U.S. Cost of Capital." Robert Gillingham and John S. Greenlees.
- 9003. "The Effect of Marginal Tax Rates on Capital Gains Revenue; Another Look at the Evidence." Robert Gillingham and John S. Greenlees.
- 9004. "An Econometric Model of Capital Gains Realization Behavior." Robert Gillingham, John S. Greenlees, and Kimberly D. Zieschang.
- 9101. "The Impact of Government Deficits on Personal and National Saving Rates." (Revised) Michael R. Darby, Robert Gillingham, and John S. Greenlees.
- 9102. "Social Security and the Public Debt." James E. Duggan.

Copies of these research papers may be obtained by writing to Shirley Bryant, U.S. Department of the Treasury, 15th & Pennsylvania Avenue, NW., Room 4422, Washington, D.C. 20220; phone (202) 622-2010.

### Index

Previous Treasury Issues articles are listed below by subject, title, issue, and page.

### **DOMESTIC FINANCE**

"Findings of the Joint Report on the Government Securities Market Revealed by Assistant Secretary for Domestic Finance." Powell, Jerome H. March 1992, pp. 18-19.

Findings of the review of the Government Securities Market undertaken by Treasury, the Federal Reserve, and the Securities Exchange Commission, after the admission of wrongdoing by Salomon Brothers.

"Assistant Secretary for Domestic Finance Jerome H. Powell Talks About the Latest Developments in the Government Securities Market;" "Recent Changes to Treasury Auctions and Rules;" and "Auction Violations Lead to Closer Scrutiny of the Government Securities Market." Powell, Jerome H. December 1991, pp. 3-13.

Exclusive interview in which the Assistant Secretary for Domestic Finance expands on the Salomon Brothers' auction violations and their effects; recent auction changes; a summary of Powell's September statement to Congress.

### **ECONOMIC POLICY**

"Secretary of the Treasury Discusses the President's Economic Proposals, The." Brady, Nicholas F. March 1992, pp. 12-17.

A summary of Secretary Brady's address to the House Committee on Ways and Means concerning the economic proposals announced by President Bush in his State of the Union address and detailed in the President's budget for fiscal 1993.

"Moderate Growth Projected for U.S. Economy." Jones, Sidney L. September 1991, pp. 3-4.

An article by the Assistant Secretary of the Treasury for Economic Policy on projected economic growth and recovery from the ninth postwar recession.

### INTERNATIONAL AFFAIRS

"Treasury Official Tells Congress Dropping Japanese Market Will Not Significantly Affect Independent U.S. Stock Market." Powell, Jerome H. June 1992, pp. 3-7.

Excerpt from a statement given by then Assistant Secretary of the Treasury for Domestic Finance Jerome H. Powell addressing the possible effect of recent economic and financial developments in Japan on the U.S. economy.

"New OECD Tied Aid Agreement Expected to Benefit U.S. Exporters Says Deputy Assistant Secretary For Trade and Investment Policy William E. Barreda, William E. March 1992, page 3.

Interview summarizing the tied aid rules recently agreed to by the Organization for Economic Cooperation and Development designed to reduce trade distortions.

"Foreign Participation in U.S. Futures Markets Grows." Cayton, Michael. March 1992, pp. 7-11.

This first of a kind Treasury report on the scope of foreign participation in the U.S. futures market previews some of the information included in the upcoming release of the Foreign Investment Portfolio Survey.

"Director of the Office for Trade Finance William L. McCamey Explains New OECD Agreement to Congress." McCamey, William L. March 1992, pp.4-6.

Summary of statement to Congress by the Director of the Office of Trade Finance detailing the tied aid agreement.



# Glossary

### Expanded, With References to Applicable Sections and Tables

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, and contract authority. 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).

Capital ("Federal Obligations")-Assets, such as land, equipment, and financial reserves.

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 bonde ("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. In 1991, the debt limit was \$4,145,000 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-interestbearing 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)—(international) 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 Movementa")—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 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

# Glossary

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.

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.

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

Intrabudgetary transactions ("Federal Flecal 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.

Majority-owned foreign partnerships ("Foreign Currency Positions")--Partnerships organized under the laws of a foreign country in which one or more U.S. nonbanking concerns or nonprofit institutions, directly or indirectly, owns more than 50 percent profit interest.

Majority-owned foreign subsidiaries ("Foreign Currency Positions")—Foreign corporations in which one or more nonbanking business concerns or nonprofit institutions located in the United States, directly or indirectly, owns stock with more than 50 percent of the total combined voting power, or of the total value of all classes of stock.

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.

Obligation ("Federal Obligations")--An unpaid commitment to acquire goods or services.

Off-budget Federal entitles ("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.

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

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

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.)

Recelpts ("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. Areopened issue will always have the same maturity date, CUSIP-number, and interest rate as the original issue.

**Short-term ("Foreign Currency Positions")**—Securities maturing in 1 year or less.

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 non-marketable 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 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 Ilmit (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 such such such such such sellows in the limit served is 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.

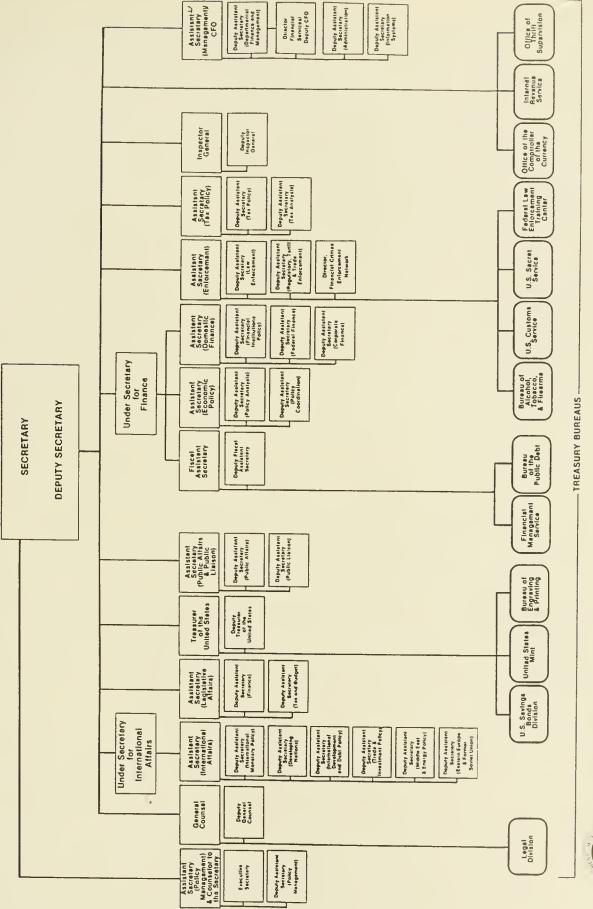
Trust fund transaction ("Federal Fiscal Operations")—An intrabudgetary transaction in which both payments and receipts occur within the same trust fund group.

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

Worldwide ("Foreign Currency Position")—Sum of "United States" and "foreign" trade.

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# New this issue

# PROFILE OF THE ECONOMY Consumer Prices

Consumer prices rose .1 percent in July; food and apparel prices edged down slightly, shelter costs remained constant, and energy prices went up. The core rate--nonfood, nonenergy index-increased by .2 percent, the same as the past 2 months. That index is used to measure "core inflation," and it has not grown by less than that percentage in nearly a decade. In 1992, the series is up at an annual rate of 3.6 percent, off from 4.4 percent (1991) and 5.2 percent (1990).

