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The publication staff can also be reached by electronic mail.

## treasury.bulletin@fiscal.treasury.gov

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# Profile of the Economy 

[Source: Office of Macroeconomic Analysis]<br>As of November 6, 2015

## Introduction

Growth of real gross domestic product (GDP) slowed in the third quarter of 2015, largely due to a marked pullback in the pace of inventory investment. However, other components of real GDP continued to grow at a solid pace. Labor market conditions continued to improve, and the unemployment rate declined to 5.0 percent in October, its lowest level since April 2008. Inflation remained low, in part reflecting the steep decline in energy prices since mid-2014. Despite some fluctuations, energy prices remained wellbelow year-ago levels as of early November.

The Administration has taken a number of steps in recent years to promote stronger economic growth in the near term, but has also pursued deficit reduction measures in the interests of the nation's longer-term growth. Since 2011, the budget deficit has been reduced by more than $\$ 4$ trillion (including the deep cuts imposed by sequestration). The federal budget deficit has fallen from a peak of 9.8 percent of GDP in fiscal year 2009 to 2.5 percent in fiscal year 2015, and is expected to fall slightly further on net in the coming fiscal years.

At its most recent meeting in October 2015, the Federal Reserve's Federal Open Market Committee (FOMC) announced it would maintain the target range for the federal funds rate of 0 to 0.25 percent as well as existing programs for reinvestment of principal payments and roll-overs of maturing Treasuries at auction. The Committee also observed that it "anticipates that it will be appropriate to raise the target range for the federal funds rate when it has seen further improvement in the labor market and is reasonably confident that inflation will move back to its 2 percent objective over the medium term."

## Economic Growth

Since the current expansion began in mid-2009, the economy has grown by 14.2 percent and, as of the third quarter of 2015, real GDP was 9.4 percent above its level at the end of 2007, when the recession began. According to the advance estimate, real GDP rose 1.5 percent at an annual rate during the third quarter of 2015, after advancing 3.9 percent in the second quarter. Consumer spending growth decelerated somewhat in the third quarter, but was still relatively strong and made a substantial contribution to overall GDP growth. Residential investment grew solidly in the third quarter, if at a slower pace than in the second, and made a small positive contribution to real GDP growth. Business fixed investment also grew, as growth in equipment investment and spending on intellectual property products helped offset a pull-back in structures investment.

Growth of Real GDP
(Quarterly percent change at annual rate)


Federal Government outlays rose in the third quarter as did State and local government spending, although the latter grew at a slower pace. Overall, the government sector provided a small boost to growth in the third quarter. The trade deficit widened slightly, as export growth slowed, but net exports were essentially neutral for third-quarter GDP growth, after making a small positive contribution in the second quarter. In contrast, private inventory accumulation slowed sharply, holding back overall growth by a substantial amount.

Private domestic final demand (consumption plus private fixed investment, considered a better measure of underlying private demand because it subtracts out government spending, inventory movements, and net exports) grew at a 3.2 percent annual rate in the third quarter, following a 3.9 percent increase in the second quarter. Real personal consumption expenditures-which account for about 68 percent of GDP-rose at a 3.2 percent annual rate in the third quarter, moderating somewhat from a 3.6 percent pace in the second quarter. Altogether, consumption contributed 2.2 percentage points to real GDP growth in the third quarter.

Housing activity has stepped up over the past year. Residential investment-mostly residential home-buildingadvanced 6.1 percent at an annual rate in the third quarter, following a 9.1 percent jump in the second quarter. Residential activity accounts for just 3 percent of GDP, and added 0.2 percentage point to third-quarter real GDP growth.

Home building and home sales remain on a gradual upward trend. New residential construction activity has recovered from weather-related regional slowdowns in early 2015 and advanced 12.0 percent over the year through September 2015 to an annual rate of 740,000 units. Even so, single-family starts remain more than 59 percent below their January 2006 peak, and well below the 1.1 million unit average observed from 1980 to 2004. In contrast, multifamily starts are well above their pre-recession level. Sales of new single-family homes rose 2.0 percent over the year through September to a 468,000 annual rate. Sales of all existing homes ( 94 percent of all home sales, including single-family, condos and co-ops) rose 8.8 percent over the year to just over 5.5 million at an annual rate in September 2015.

Household formation-a key determinant of demand for new housing-has risen to a much stronger level in recent quarters, providing support to overall housing activity. In the year through the third quarter of 2015, nearly 1.5 million households were formed, roughly twice the pace observed in recent years and well above the long-term average of 1.3 million recorded from 1966 to 2007.

Home prices have continued to rise, although the pace of increase has moderated from the rapid pace observed in mid2013. The FHFA purchase-only home price index rose 5.5 percent over the year ending in August 2015, down from the July 2013 peak rate of 8.1 percent. The Standard and Poor's (S\&P)/Case-Shiller composite 20-city home price index rose 5.1 percent over the year ending in August 2015, down from a peak of 13.7 percent in November 2013. Other house price measures show a similar pattern of decelerating home price appreciation.

Growth of nonresidential fixed investment-about 13 percent of GDP-grew by 2.1 percent at an annual rate in the third quarter of 2015, following a 4.1 percent increase in the second quarter. Growth of equipment investment accelerated to 5.3 percent in the third quarter from a modest 0.3 percent gain in the previous quarter. In contrast, business spending on intellectual property products-including outlays for software, research and development, and entertainment, literary and artistic originals-slowed to a 1.8 percent pace from 8.3 percent in the second quarter. In addition, business outlays for structures fell 4.0 percent. Altogether, nonresidential fixed investment added 0.3 percentage point to real GDP growth in the third quarter, after making a 0.5 percentage point contribution in the second quarter. Finally, businesses accumulated inventories at a markedly slower pace in the third quarter following a substantial run-up earlier in the year. The resulting change in private inventories subtracted 1.4 percentage points from third-quarter real GDP growth.

Exports account for about 13 percent of GDP, while imports (which are subtracted from total domestic spending to calculate GDP) account for just over 16 percent. In the third quarter of 2015, exports grew 1.9 percent. However, the small rise in exports was roughly offset by a 1.8 percent
increase in imports. As a result, the net export deficit was little changed in the third quarter compared with its secondquarter average and had a negligible impact on real GDP growth. Net exports added 0.2 percentage point to GDP growth in the second quarter after subtracting nearly 2 percentage points from growth in the first quarter of 2015.

The current account balance (reflecting international trade in goods and services as well as investment income flows and unilateral transfers) has been in deficit almost continuously since the early 1980s and in 2006 reached a record $\$ 807$ billion, equivalent to 5.8 percent of GDP. The current account deficit narrowed sharply during the recession to $\$ 384$ billion ( 2.6 percent of GDP) in 2009. It has widened somewhat since then but remains well below its 2006 peak. In 2014, the current account deficit stood at $\$ 390$ billion, or 2.2 percent of GDP. In the second quarter of 2015, the current account deficit widened to $\$ 439$ billion (annualized), or 2.5 percent of GDP.

Government purchases-which account for about 18 percent of GDP-have contributed modestly on net to economic growth thus far in 2015 after subtracting from GDP growth in each of the past 4 years. In the third quarter, government outlays advanced 1.7 percent at an annual rate after growing 2.6 percent in the second quarter. At the federal level, spending increased by 0.3 percent after a flat reading in the second quarter. State and local government spending rose by 2.6 percent following a 4.3 percent advance in the second quarter. State and local government spending declined for 14 straight quarters from the fourth quarter of 2009 through the first quarter of 2013-the longest period of falling expenditures at this level of government in postwar history-but has risen almost continuously since the first quarter of 2013. Similarly, spending cutbacks at the federal level restrained overall growth from 2011 through 2014.

## Labor Markets

During the recession (from December 2007 through June 2009), the economy lost 7.4 million jobs. Job losses continued even after the recovery began, but in February 2010 employment began to rise again. Since then, through October 2015, total nonfarm payroll employment has increased by 13.0 million. Private-sector employment has grown for 68 consecutive months, the longest string of increases on record, and has risen by almost 13.5 million.

Job losses during the recession were spread broadly across most sectors but, with the resumption of job growth, all of these sectors have added jobs. Since the labor market recovery began in early 2010, payrolls in professional and business services have risen by nearly 3.4 million, and the leisure and hospitality industry's employment has increased by almost 2.4 million through October 2015. Employment in the manufacturing sector has expanded by 864,000 since early 2010. A few sectors added jobs throughout the recession and still continue to hire new workers: since early 2010, the health care and social assistance sector has added

an additional 2.1 million jobs. On a net basis, the government sector also added workers to payrolls during the recession, although payrolls began declining late in 2008, and trended lower until early 2014. Government employment has increased since then but growth has been uneven. From early 2014 through October 2015, the government sector has added just 177,000 jobs. Most of the growth has occurred at the local level, with the addition of 124,000 positions. Federal government employment has edged up just 2,000 during this period.

The unemployment rate peaked in October 2009 at a 26year high of 10.0 percent- 5.4 percentage points above the 4.6 percent average that prevailed in 2006 and 2007, before the recession began. Since then, the unemployment rate has trended lower and in October 2015 stood at 5.0 percent. Broader measures of unemployment have also declined. The broadest measure, which includes workers who are underemployed as well as those who are only marginally attached to the labor force (the U-6 unemployment rate), has fallen from a record high of 17.1 percent in early 2010 to 9.8 percent in October 2015. The U-6 unemployment rate is still above its pre-recession average of 8.3 percent. The percentage of the unemployed who have been out of work for 27 weeks or more also remains elevated relative to its pre-recession average. In October, 26.8 percent of unemployed workers were included in this category compared with readings around 17.5 percent before the recession.

## Inflation

Headline and core inflation rates remained relatively low and stable, due in part to low energy prices. Headline consumer prices were unchanged over the 12 months ending in September 2015, after rising 1.7 percent over the same

Unemployment Rate

period a year earlier. Energy prices fell 18.4 percent in the year through September 2015, substantially more than the 0.6 percent decline in the year through September 2014. Food prices rose 1.6 percent over the year through September 2015, slowing from the 3.0 percent increase over the 12 months ending in September 2014. On a 12-month basis, core consumer prices (a measure that excludes food and energy) rose 1.9 percent through September 2015, slightly faster than the 1.7 percent advance in the year through September 2014. Core inflation has been below 2 percent since early 2013.

Oil and gasoline prices fell sharply between mid-2014 and early 2015. They trended higher in the spring and early summer but have generally declined since then and remain well below their year-earlier levels. The front-month futures price of West Texas Intermediate (WTI) crude oil averaged $\$ 46.29$ per barrel in October 2015, more than $\$ 38$ below its October 2014 average. The retail price of regular gasoline averaged $\$ 2.23$ per gallon in October 2015, 83 cents lower than in October 2014.

## Federal Budget and Debt

The federal budget deficit declined to $\$ 439$ billion (2.5 percent of GDP) in fiscal year 2015 from $\$ 483$ billion (2.8 percent of GDP) in fiscal year 2014. The deficit has declined by 7.3 percentage points from a peak of 9.8 percent in fiscal year 2009, and is now at its lowest level since fiscal year 2007. Debt held by the public rose to $\$ 13.1$ trillion in fiscal year 2015. As a share of the economy, publicly held debt declined from 74.4 percent of GDP at the end of fiscal year 2014 to 73.8 percent at the end of fiscal year 2015.

In February 2015, the Administration released its Fiscal Year 2016 Budget, which is projected to lower the budget deficit slightly further in the near term and put the

## Consumer Prices

(Percent change from a year earlier)

debt-to-GDP ratio on a declining path. The latest budget proposal would replace sequestration with targeted spending cuts and loophole closures, pay for all new investments, and achieve an additional $\$ 1.8$ trillion in deficit reduction over the 10 -year budget horizon. Deficit reduction would be achieved primarily through reforms to health programs, the tax code, and immigration. Updated projections in the MidSession Review of the Fiscal Year 2016 Budget show the federal budget narrowing to 2.2 percent of GDP by fiscal year 2017 and stabilizing at 2.7 percent of GDP in the latter half of the 10-year budget window. The debt-to-GDP ratio is projected to stabilize at 74.6 percent of GDP in fiscal year 2018 and remain at that level through the end of the 10-year forecast horizon. The primary deficit is projected to become a primary surplus in fiscal year 2024, at which point it will no longer be adding to federal debt.

## Economic Policy

Key fiscal and monetary policy actions taken over the past few years have aided the recovery. On the fiscal policy side, the American Recovery and Reinvestment Act (ARRA) of 2009 authorized the Federal Government to spend \$787 billion to stimulate domestic demand, an amount that was increased to $\$ 840$ billion to be consistent with the President's Fiscal Year 2012 Budget. This spending provided an important boost to economic activity, but the Administration also proposed and implemented a variety of additional programs to maintain the recovery's momentum. These included an extension and expansion of the first-time home buyer tax credit, a new Small Business Jobs and Wages Tax Credit, and additional financial support for State and local Governments. In December 2010, the 2010 Tax Relief Act authorized a 2 percentage point payroll tax cut, extensions of unemployment benefits and refundable tax credits, and a 2-year extension of the 2001 tax cuts. In late

December 2011, the 2 percentage point payroll tax cut and extended unemployment benefits included in the 2010 tax legislation were each extended for 2 additional months. In late February 2012, the extension of the payroll tax cut and extended unemployment benefits for the remainder of 2012 were signed into law.

In January 2013, the ATRA was signed into law. The American Taxpayer Relief Act of 2012 (ATRA) permanently extended tax cuts for the vast majority of Americans and small businesses, extended Emergency Unemployment benefits for an additional year, extended a variety of other tax cuts and credits, postponed the sequester, originally scheduled to take effect on January 1, until March 1, 2013, and raised tax rates for high-income earners (representing about 2 percent of taxpayers). Altogether, the ATRA is projected to reduce the deficit by $\$ 737$ billion over the next decade.

Partly in response to rising financial market stress, as well as to signs of more slowing in the broader economy, the Federal Reserve began the current cycle of monetary policy easing in September 2007. By late 2008, the FOMC had lowered the federal funds target interest rate dramatically, reducing it to a historically low range of 0 to 0.25 percent at the December 2008 FOMC meeting. Beginning with the August 2011 meeting, the FOMC also began identifying an expected timeframe for maintaining the federal funds rate target at "exceptionally low levels." Initially put at mid2013, the timeframe was extended to "at least late 2014" at the January 2012 FOMC meeting, and then to "at least mid2015" at the September 2012 meeting, a timeframe for the target range which was maintained at the October 2012 meeting. At the December 2012 meeting, the FOMC implemented numerical thresholds for its policy rate guidance. Specifically, the FOMC indicated that it would maintain the target range at least as long as the unemployment rate remained above 6.5 percent, inflation between 1 and 2 years ahead is projected to be no more than 0.5 percentage point above the FOMC's 2 percent longer-run goal, and long-term inflation expectations remain well anchored. At the December 2013 meeting, the FOMC commented on the role of the numerical thresholds in formulating monetary policy, indicating that, "it will likely be appropriate to maintain the current target range for the federal funds rate well past the time that the unemployment rate declines below $6-1 / 2$ percent, especially if projected inflation continues to run below the Committee's longer run goal." At the FOMC meeting in March 2014, the Committee replaced the numerical thresholds in favor of qualitative guidance, noting it will "assess progress-both realized and expected-towards its objectives of maximum employment and 2 percent inflation" and that, "it will likely be appropriate to maintain the current target range ... for a considerable time after the asset purchase program ends, especially if projected inflation continues to run below the Committee's 2 percent longer-run goal, and provided longerterm inflation expectations remain well anchored."

At its most recent meeting in October 2015, the FOMC maintained the qualitative forward guidance adopted at the March 2014 FOMC meeting and also left out any reference to a timeframe for maintaining the current target range, which was dropped at the January 2015 meeting. The Committee also repeated its view, first expressed at the March 2015 meeting, that, "it will be appropriate to raise the target range for the federal funds rate when it has seen further improvement in the labor market and is reasonably confident that inflation will move back to its 2 percent objective over the medium term." At its April 2015 meeting, the FOMC had added "import prices" to the range of information it assesses in determining monetary policy, and in July, September, and October, the Committee maintained previous references to energy and non-energy import prices.

The Federal Reserve significantly expanded its tools to increase liquidity in credit markets, and eased lending terms to sectors in need of liquidity, including a variety of facilities and funds directed at specific financial markets. As of June 30, 2010, all of these special facilities had expired. At the August 2010 FOMC meeting, the Federal Reserve announced it would maintain its holdings of securities at current levels by reinvesting principal payments from agency debt and agency mortgage-backed securities in longer-term Treasury securities, and continue rolling over the Federal Reserve's holdings of Treasury securities as they mature. At the end of June 2011, the FOMC completed purchases of $\$ 600$ billion of longer-term Treasury securities. At the September 2011 meeting, the FOMC announced it would extend the average maturity of its holdings (a socalled "twist" operation) by purchasing $\$ 400$ billion of longer-term (6 to 30 years) Treasury securities and selling an equal amount of shorter-term (3 years or less) Treasury securities, all by the end of June 2012. The Committee also announced the reinvestment of principal payments from its holdings of agency debt and agency mortgage-backed securities into the latter securities. At the June 2012 meeting, the FOMC extended and expanded its program to extend the average maturity of its holdings (the so-called "twist" operation announced in September 2011). At the September 2012 meeting, the FOMC announced it would increase monetary accommodation through $\$ 40$ billion per month in additional purchases of mortgage-backed securities through the end of the year. The FOMC announced additional monetary accommodation at the December 2012 meeting, including the completion of short-term securities sales (which drain liquidity) and the continuation of purchases of long-term Treasury securities at a rate of $\$ 45$ billion per month beyond the end of 2012. The FOMC also indicated that monthly purchases of mortgage-backed securities at a pace of $\$ 40$ billion per month would continue, and affirmed its existing policy of reinvesting principal payments.

At the December 2013 meeting, the FOMC announced a tapering of long-term Treasury security purchases and mortgage-backed securities purchases of $\$ 5$ billion each, beginning in January 2014. The tapering brought monthly
purchases to $\$ 40$ billion and $\$ 35$ billion, respectively. At each subsequent meeting in January, March, April, June, July, and September 2014, the Committee announced further tapering of asset purchases of $\$ 5$ billion in each category. At its meeting in October 2014, the Committee announced the conclusion of its asset purchase program at the end of October 2014.

## Financial Markets

Financial markets have largely recovered from the unprecedented strains experienced in the fall of 2008. Credit flows have increased substantially, although in the third quarter of 2015, fewer banks continued to ease standards and terms across a variety of lending categories. Nonetheless, measures of risk tolerance and volatility have all improved.

Equity markets have more than recovered from the steep losses incurred in 2008, and volatility has declined markedly. The S\&P 500 index, which in 2008 suffered its largest annual loss since the Great Depression, has increased 2.0 percent so far this year and is currently about 31 percent above its October 2007 peak. The S\&P Stock Market Volatility Index (VIX), often used as a measure of financial market uncertainty, stood at 15 as of early November 2015-down sharply from an all-time high of 81 in November 2008.

A variety of factors have buffeted long-term Treasury interest rates over the past several years, including flight-toquality flows in response to a variety of specific risk events, as well as supply concerns related to funding of the Government's debt, and more recently, concerns about global financial markets and slowing global growth. The yield on the 10-year note has fluctuated around the 2 percent level during 2015, remaining well above the record low of 1.43 percent reached in late July 2012. Currently, the 10year yield is 17 basis points higher on the year at 2.34 percent, after falling by nearly 90 basis points in 2014. The 3 -month Treasury bill yield has fluctuated under 0.1 percent since January 2012, where it stood as of early November 2015. The 2- to 10-year Treasury yield spread, one measure of the steepness of the yield curve, has been narrowing significantly since November 2013 and stood at about 144 basis points as of early November 2015.

Key interest rates on private securities, which spiked in response to financial market turbulence in late 2008, have since retraced as conditions have stabilized. The spread between the 3 -month London Inter-bank Offered Rate (LIBOR) and the 3-month Treasury bill rate (also known as the TED spread, a measure of inter-bank liquidity and credit risk) rose to an all-time high of nearly 460 basis points in early October 2008. However, improvements in short-term credit availability have led to a narrowing of this spread, which stood at 29 basis points as of early November 2015. The spread between the Baa corporate bond yield and the 10-year Treasury yield peaked at nearly 620 basis points in December 2008. The Baa-10-year spread had narrowed to 213 basis points in April 2014, but thereafter, has widened

Long-Term Interest Rate Spreads
(Percent)

very gradually to 317 basis points, still very high by historical standards.

Rates for conforming mortgages have trended lower in recent years, as have rates for jumbo mortgages. The interest rate for a 30-year conforming fixed-rate mortgage fell to a record low of 3.31 percent in November 2012. In the spring of 2013, however, it moved sharply higher, peaking at 4.58 percent in August 2013. Since then, this rate has eased on net and in October 2015 averaged 3.78 percent.

## Foreign Exchange Rates

The value of the U.S. dollar compared with the currencies of seven major trading partners (the euro area countries, Japan, Canada, the United Kingdom, Australia,

Short-Term Interest Rate Spreads
(Percent)


Sweden, and Switzerland) appreciated to a peak level in February 2002, and then depreciated significantly over the next several years. From its peak in February 2002, to the recent low reached in August 2011, the exchange value of the dollar compared to an index of these currencies fell by about 39 percent. Although the dollar's exchange value against this index remains well below the February 2002 peak, it has appreciated between August 2011 and October 2015 by about 32 percent. From August 2011 through October 2015, the dollar has appreciated by about 56 percent against the yen and by about 28 percent against the euro. Against an index of currencies of 19 other important trading partners (including China, India, and Mexico), the dollar has appreciated by about 20 percent.

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

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

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

Offsetting receipts in receipt accounts cannot be used without appropriation. They are subdivided into three categories: (1) proprietary receipts, or collections from the public, offset against outlays by agency and by function; (2) intragovernmental transactions, or payments into receipt accounts from governmental appropriation or fund accounts. They finance operations within and between Government agencies and are credited with collections from other Government accounts; and (3) offsetting governmental receipts that include foreign cash contributions.

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

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

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

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

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

- Table FFO-1 summarizes the amount of total receipts, outlays, and surplus or deficit, as well as transactions in Federal securities, monetary assets, and balances in Treasury operating cash.
- Table FFO-2 includes on- and off-budget receipts by source. Amounts represent income taxes, social insurance taxes, net contributions for other insurance and retirement, excise taxes, estate and gift taxes, customs duties, and net miscellaneous receipts.
- Table FFO-3 details on- and off-budget outlays by agency.
- Table FFO-4 summarizes on- and off-budget receipts by source and outlays by function as reported to each major fund group classification for the current fiscal year to date and prior fiscal year to date.
- Table FFO-5 summarizes internal revenue receipts by states 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 (estimated tax payments and taxes withheld by employers for individual income and Social Security taxes), payments made with tax returns and subsequent payments made after tax returns are due or are filed (that is, payments with delinquent returns or on delinquent accounts).

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 district where such a corporation reported its taxes from a principal office rather than other districts where income was earned or where individual income and Social Security taxes were withheld. In addition, an individual may reside in one district and work in another.

- Table FFO-6 includes customs collection of duties, taxes, and fees by districts and ports.


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

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

## Fourth-Quarter Receipts

The following capsule analysis of budget receipts, by source, for the fourth quarter of fiscal year 2015 supplements fiscal data reported in the September issue of the "Treasury Bulletin." At the time of that issue's release, not enough data were available to analyze adequately collections for the quarter.

Individual income taxes-Individual income tax receipts, net of refunds, were $\$ 373.3$ billion for the fourth quarter of fiscal year 2015. This is an increase of \$24.5 billion over the comparable prior year quarter. Withheld receipts increased by $\$ 17.4$ billion and non-withheld receipts increased by $\$ 8.1$ billion during this period. Refunds increased by $\$ 1.0$ billion over the comparable fiscal year 2014 quarter. There was a decrease of $\$ 2.6$ billion in accounting adjustments between individual income tax receipts and the Social Security and Medicare trust funds over the comparable quarter in fiscal year 2014.

Corporate income taxes-Net corporate income tax receipts were $\$ 88.3$ billion for the fourth quarter of fiscal year 2015. This is an increase of $\$ 2.6$ billion compared to the prior year fourth quarter. The $\$ 2.6$ billion change is
comprised of an increase of $\$ 3.8$ billion in estimated and final payments, and an increase of $\$ 1.2$ billion in corporate refunds.

Employment taxes and contributions-Employment taxes and contributions receipts for the fourth quarter of fiscal year 2015 were $\$ 239.4$ billion, an increase of $\$ 11.6$ billion over the comparable prior year quarter. Receipts to the Federal Old-Age and Survivors Insurance, Federal Disability Insurance, and Federal Hospital Insurance trust funds changed by $\$ 7.2$ billion, $\$ 1.2$ billion, and $\$ 3.4$ billion respectively. There was a $-\$ 0.6$ billion accounting adjustment for prior year's employment tax liabilities made in the fourth quarter of fiscal year 2015, while there was a - $\$ 3.1$ billion adjustment in the fourth quarter of fiscal year 2014.

Unemployment insurance-Unemployment insurance receipts, net of refunds, for the fourth quarter of fiscal year 2015 were $\$ 9.1$ billion, a decrease of $\$ 1.7$ billion over the comparable quarter of fiscal year 2014. Net State taxes deposited in the U.S. Treasury decreased by $\$ 1.7$ billion to $\$ 8.2$ billion. Net Federal Unemployment Tax Act taxes did not change significantly from $\$ 0.9$ billion.

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

Contributions for other insurance and retirementContributions for other retirement were $\$ 1.0$ billion for the fourth quarter of fiscal year 2015. This was a negligible change from the comparable quarter of fiscal year 2014.

Excise taxes-Net excise tax receipts for the fourth quarter of fiscal year 2015 were $\$ 38.2$ billion, an increase of $\$ 2.8$ billion over the comparable prior year quarter. Total excise tax refunds for the quarter were $\$ 1.8$ billion, an increase of $\$ 0.8$ billion over the comparable prior year quarter.

Estate and gift taxes-Net estate and gift tax receipts were $\$ 4.1$ billion for the fourth quarter of fiscal year 2015.

These receipts represent a decrease of $\$ 1.2$ billion over the same quarter in fiscal year 2014.

Customs duties-Customs duties net of refunds were $\$ 8.7$ billion for the fourth quarter of fiscal year 2015. This is a decrease of $\$ 0.5$ billion over the comparable prior year quarter.

Miscellaneous receipts-Net miscellaneous receipts for the fourth quarter of fiscal year 2015 were $\$ 39.78$ billion, an increase of $\$ 3.3$ billion over the comparable prior year quarter. This change is due in part to deposits of earnings by Federal Reserve banks increasing by $\$ 2.8$ billion.

| Total On- and Off-Budget Results and Financing of the U.S. Governmen [In millions of dollars. Source: "Monthly Treasury Statement of Receipts and Outlays of the United States Government"] |  |  |
| :---: | :---: | :---: |
|  | Fourth quarter 2015 July - September | Fiscal year 2015 year to date |
| Total on- and off-budget results: |  |  |
| Total receipts ...................................................... | 801,803 | 3,248,723 |
| On-budget receipts ........................................... | 620,068 | 2,478,328 |
| Off-budget receipts ........................................... | 181,735 | 770,394 |
| Total outlays. | 924,349 | 3,687,623 |
| On-budget outlays | 712,803 | 2,944,526 |
| Off-budget outlays............................................ | 211,547 | 743,097 |
| Total surplus or deficit (-)...................................... | -122,547 | -438,900 |
| On-budget surplus or deficit (-)............................ | -92,734 | -466,196 |
| Off-budget surplus or deficit (-) | -29,812 | 27,297 |
| Means of financing: |  |  |
| Borrowing from the public..................................... | 44,898 | 337,166 |
| Reduction of operating cash.................................. | 55,624 | -40,414 |
| Other means .... | 22,025 | 142,147 |
| Total on- and off-budget financing........................ | 122,547 | 438,899 |


| Fourth-Quarter Net Budget Receipts by Source, Fiscal Year 2015 [In billions of dollars. Source: "Monthly Treasury Statement of Receipts and Outlays of the United States Government"] |  |  |  |
| :---: | :---: | :---: | :---: |
| Source | July | August | September |
| Individual income taxes............................................. | 109.1 | 102.6 | 161.5 |
| Corporate income taxes............................................. | 10.6 | 2.3 | 75.4 |
| Employment and general retirement............................. | 74.7 | 77.4 | 87.3 |
| Unemployment insurance ........................................... | 3.5 | 5.4 | 0.2 |
| Contributions for other insurance and retirement............. | 0.3 | 0.3 | 0.3 |
| Excise taxes ............................................................ | 6.9 | 7.8 | 23.5 |
| Estate and gift taxes. | 1.3 | 1.3 | 1.5 |
| Customs duties ........................................................ | 3.6 | 1.9 | 3.2 |
| Miscellaneous receipts.. | 15.4 | 11.8 | 12.5 |
| Total budget receipts ..... | 225.5 | 210.8 | 365.5 |

## CHART FFO-A.-

Monthly Receipts and Outlays, 2014-2015
(In billions of dollars)


CHART FFO-B.-
Budget Receipts by Source, Fiscal Year to Date, 2014-2015
(In billions of dollars)


TABLE FFO-1—Summary of Fiscal Operations
[In millions of dollars. Source: "Monthly Treasury Statement of Receipts and Outlays of the United States Government"]


These estimates are based on the Mid-Session Review of the President's Fiscal Year 2016 Budget, released by the Office of Management and Budget on July 14, 2015.

- No transactions.

Detail may not add to totals due to rounding.

TABLE FFO-2—On-Budget and Off-Budget Receipts by Source

| Fiscal year or month | Income taxes |  |  |  |  |  |  | Net income taxes <br> (8) | Social insurance and retirement receipts loyment and general retirement Old-age, disability, and hospital insurance |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Individual |  |  |  | Corporation |  |  |  |  |  |  |
|  | Withheld $\qquad$ <br> (1) | $\begin{gathered} \text { Other } \\ (2) \\ \hline \end{gathered}$ | Refunds (3) | Net <br> (4) | $\begin{gathered} \text { Gross } \\ (5) \\ \hline \end{gathered}$ | Refunds (6) | Net <br> (7) |  | $\begin{aligned} & \text { Gross } \\ & (9) \\ & \hline \end{aligned}$ | Refunds $\qquad$ <br> (10) | $\begin{aligned} & \text { Net } \\ & \text { (11) } \\ & \hline \end{aligned}$ |
| 2011 | 990,952 | 338,348 | 237,827 | 1,091,473 | 243,492 | 62,407 | 181,085 | 1,272,559 | 756,371 | 2,094 | 754,276 |
| 2012 ............... | 1,018,104 | 352,355 | 238,251 | 1,132,207 | 281,841 | 39,552 | 242,290 | 1,374,497 | 772,948 | 2,305 | 770,643 |
| 2013. | 1,102,745 | 443,651 | 229,992 | 1,316,405 | 312,477 | 38,970 | 273,505 | 1,589,910 | 884,988 | 2,443 | 882,545 |
| 2014 ................ | 1,149,709 | 476,591 | 231,733 | 1,394,567 | 353,553 | 32,822 | 320,729 | 1,715,296 | 962,237 | 2,529 | 959,708 |
| 2015 ................ | 1,220,161 | 554,993 | 234,352 | 1,540,802 | 390,291 | 46,495 | 343,798 | 1,884,598 | 1,007,385 | 2,801 | 1,004,584 |
| 2015 - Est......... | 1,540,274 | - | - | 1,540,274 | 346,895 | - | 346,895 | 1,887,169 | 1,005,825 | - | 1,005,825 |
| 2016 - Est......... | 1,701,424 | - | - | 1,701,424 | 429,130 | - | 429,130 | 2,130,554 | 1,055,170 | - | 1,055,170 |
| 2014 - Sept........ | 94,971 | 69,298 | 2,975 | 161,294 | 76,042 | 2,511 | 73,530 | 234,824 | 83,488 | 2,529 | 80,959 |
| Oct........ | 93,992 | 21,571 | 8,902 | 106,661 | 14,848 | 4,619 | 10,228 | 116,889 | 69,910 | - | 69,910 |
| Nov........ | 87,059 | 5,937 | 7,038 | 85,958 | 5,491 | 2,909 | 2,582 | 88,540 | 75,417 | - | 75,417 |
| Dec........ | 133,918 | 14,525 | 3,414 | 145,029 | 87,471 | 3,240 | 84,231 | 229,260 | 74,167 | - | 74,167 |
| 2015 - Jan ......... | 103,806 | 75,228 | 1,834 | 177,199 | 10,458 | 2,999 | 7,459 | 184,658 | 94,483 |  | 94,483 |
| Feb ........ | 108,211 | 6,179 | 73,776 | 40,614 | 5,702 | 8,569 | -2,866 | 37,747 | 76,505 | - | 76,505 |
| Mar ........ | 121,794 | 16,082 | 51,903 | 85,973 | 39,698 | 9,218 | 30,481 | 116,453 | 96,152 | - | 96,152 |
| Apr........ | 95,842 | 248,157 | 55,795 | 288,204 | 45,656 | 2,426 | 43,230 | 331,434 | 106,233 | - | 106,233 |
| May........ | 90,789 | 9,114 | 14,868 | 85,035 | 9,524 | 2,184 | 7,340 | 92,375 | 78,416 | - | 78,416 |
| June....... | 92,900 | 66,231 | 6,304 | 152,827 | 75,825 | 3,057 | 72,768 | 225,595 | 95,464 | - | 95,464 |
| July ........ | 104,331 | 8,986 | 4,187 | 109,130 | 12,031 | 1,417 | 10,615 | 119,745 | 74,146 | - | 74,146 |
| Aug....... | 98,074 | 7,378 | 2,827 | 102,625 | 4,809 | 2,490 | 2,319 | 104,944 | 76,879 | - ${ }^{-}$ | 76,879 |
| Sept....... | 89,445 | 75,605 | 3,504 | 161,547 | 78,778 | 3,367 | 75,411 | 236,958 | 89,613 | 2,801 | 86,812 |
| Fiscal year 2015 to date $\qquad$ | 1,220,161 | 554,993 | 234,352 | 1,540,802 | 390,291 | 46,495 | 343,798 | 1,884,598 | 1,007,385 | 2,801 | 1,004,584 |


| Fiscal year or month | Social insurance and retirement receipts, continued |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employment and general retirement, continued |  |  |  | Unemployment insurance |  |  | Net for other insurance and retirement |  |  |
|  | Railroad retirement |  |  | Net employmentand generalretirement(15) |  |  | Net unemployment | Federal employees | Other |  |
|  | Gross (12) | Refunds (13) | Net (14) |  | Gross <br> (16) | Refunds (17) | $\begin{aligned} & \text { insurance } \\ & (18) \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { retirement } \\ & \text { (19) } \\ & \hline \end{aligned}$ | retirement (20) | Total (21) |
| 2011. | 4,240 | 2 | 4,238 | 758,515 | 56,335 | 95 | 56,241 | 4,021 | 30 | 4,051 |
| 2012 | 4,289 | 6 | 4,283 | 774,926 | 66,747 | 99 | 66,647 | 3,712 | 30 | 3,739 |
| 2013 | 4,963 | 63 | 4,900 | 887,445 | 56,958 | 149 | 56,811 | 3,539 | 25 | 3,564 |
| 2014 ......................... | 5,374 | 16 | 5,359 | 965,067 | 55,536 | 142 | 55,394 | 3,447 | 27 | 3,472 |
| 2015 ........................ | 5,868 | 1 | 5,868 | 1,010,449 | 51,359 | 182 | 51,177 | 3,629 | 23 | 3,652 |
| 2015 - Est.................. | 5,956 | - | 5,956 | 1,011,781 | 54,980 | - | 54,980 | 3,635 | 25 | 3,660 |
| 2016 - Est.................. | 6,027 | - | 6,027 | 1,061,197 | 55,950 | - | 55,950 | 3,731 | 23 | 3,754 |
| 2014 - Sept ................ | 488 | - | 488 | 81,447 | 820 | 17 | 803 | 314 | 3 | 317 |
| Oct................... | 485 | - | 485 | 70,394 | 3,187 | - | 3,187 | 291 | 2 | 293 |
| Nov................ | 452 | 1 | 451 | 75,868 | 3,218 | 4 | 3,214 | 278 | 1 | 279 |
| Dec................ | 456 | - | 456 | 74,623 | 774 | 5 | 770 | 283 | 2 | 285 |
| 2015 - Jan ................. | 511 | - | 512 | 94,995 | 2,523 | 3 | 2,519 | 336 | 2 | 338 |
| Feb................. | 706 | 1 | 705 | 77,210 | 6,834 | 3 | 6,831 | 279 | 2 | 281 |
| Mar ................. | 646 | . | 646 | 96,797 | 481 | 27 | 454 | 326 | 2 | 328 |
| Apr................. | 500 | - | 500 | 106,733 | 9,538 | 42 | 9,496 | 299 | 2 | 301 |
| May ................ | 550 | 1 | 549 | 78,965 | 15,217 | 13 | 15,204 | 285 | 2 | 287 |
| June ............... | -1 | - | -1 | 95,463 | 421 | 12 | 409 | 287 | 2 | 289 |
| July................. | 567 | -2 | 569 | 74,715 | 3,518 | 20 | 3,498 | 347 | 2 | 349 |
| Aug................ | 543 | - | 543 | 77,422 | 5,428 | 41 | 5,387 | 316 | 2 | 318 |
| Sept............... | 453 | - | 453 | 87,264 | 220 | 12 | 208 | 302 | 2 | 304 |
| Fiscal year 2015 to date ... | 5,868 | 1 | 5,868 | 1,010,449 | 51,359 | 182 | 51,177 | 3,629 | 23 | 3,652 |

[^0]TABLE FFO-2—On-Budget and Off-Budget Receipts by Source, continued

| Fiscal year or month | Social insurance and retirement receipts, con. Net social insurance and retirement receipts (22) | Excise taxes |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Airport and Airway Trust Fund |  |  | Black Lung Disability Trust Fund |  |  | Highway Trust Fund |  |  | Miscellaneous |  |  |
|  |  | $\begin{gathered} \text { Gross } \\ (23) \\ \hline \end{gathered}$ | Refunds $(24)$ | Net (25) | $\begin{gathered} \text { Gross } \\ (26) \\ \hline \end{gathered}$ | Refunds (27) | Net (28) | Gross (29) | Refunds (30) | Net (31) | $\begin{gathered} \text { Gross } \\ (32) \\ \hline \end{gathered}$ | Refunds (33) | Net (34) |
| 2011.......................... | 818,807 | 11,551 | 18 | 11,532 | 623 | - | 623 | 36,907 | - | 36,907 | 27,510 | 4,191 | 23,320 |
| 2012............................ | 845,312 | 12,184 | 23 | 12,161 | 664 | - | 664 | 41,159 | - | 41,159 | 29,551 | 4,476 | 25,076 |
| 2013.......................... | 947,820 | 12,677 | 19 | 12,658 | 529 | - | 529 | 36,410 | - | 36,410 | 38,423 | 4,015 | 34,409 |
| 2014.......................... | 1,023,933 | 13,467 | 16 | 13,451 | 573 | - | 573 | 39,036 | - | 39,036 | 44,716 | 4,405 | 40,310 |
| 2015.......................... | 1,065,278 | 13,401 | 18 | 13,383 | 546 | - | 546 | 38,132 | - | 38,132 | 50,802 | 4,585 | 46,217 |
| 2015 - Est ................... | 1,070,421 | 13,125 | - | 13,125 | 535 | - | 535 | 40,207 | - | 40,207 | 42,279 |  | 42,279 |
| 2016 - Est ................... | 1,120,901 | 14,219 | - | 14,219 | 525 | - | 525 | 40,543 | - | 40,543 | 55,662 | - | 55,662 |
| 2014 - Sept ................. | 82,567 | 1,915 | 2 | 1,913 | 74 | - | 74 | 5,742 | - | 5,742 | 12,891 | 303 | 12,589 |
| Oct .................. | 73,875 | 263 | - | 263 | 12 | - | 12 | 831 | - | 831 | 4,867 | 58 | 4,809 |
| Nov.................. | 79,361 | 1,295 | - | 1,295 | 57 | - | 57 | 3,923 | - | 3,923 | 2,067 | 72 | 1,995 |
| Dec................. | 75,678 | 1,065 | - | 1,065 | 47 | - | 47 | 3,223 | - | 3,223 | 2,362 | 130 | 2,232 |
| 2015 - Jan................... | 97,852 | 1,105 | - | 1,105 | 49 | - | 49 | 3,344 | - | 3,344 | 2,245 | 53 | 2,192 |
| Feb.................. | 84,321 | 1,429 | 9 | 1,420 | 51 | - | 51 | 3,699 | - | 3,699 | 1,728 | 486 | 1,241 |
| Mar.................. | 97,579 | 1,131 | - | 1,131 | 48 | - | 48 | 3,099 | - | 3,099 | 2,378 | 97 | 2,281 |
| Apr .................. | 116,530 | 1,249 | 3 | 1,246 | 53 | - | 53 | 3,418 | - | 3,418 | 3,071 | 1,616 | 1,455 |
| May ................. | 94,456 | 1,123 | - | 1,123 | 45 | - | 45 | 2,854 | - | 2,854 | 3,486 | 105 | 3,381 |
| June ................. | 96,161 | 1,194 | - | 1,194 | 47 | - | 47 | 3,222 | - | 3,222 | 2,793 | 157 | 2,637 |
| July................. | 78,562 | 1,260 | 4 | 1,256 | 50 | - | 50 | 3,406 | - | 3,406 | 3,522 | 1,355 | 2,167 |
| Aug.................. | 83,127 | 1,077 | - | 1,077 | 35 | - | 35 | 3,414 | - | 3,414 | 3,318 | 79 | 3,239 |
| Sept................. | 87,776 | 1,210 | 2 | 1,208 | 52 | - | 52 | 3,699 | - | 3,699 | 18,965 | 377 | 18,588 |
| Fiscal year 2015 to date..... 1,065,278 |  | 13,401 | 18 | 13,383 | 546 | - | 546 | 38,132 | - | 38,132 | 50,802 | 4,585 | 46,217 |


| Fiscal year or month | Excise taxes, con. Net excise taxes (35) | Estate and gift taxes |  |  | Customs duties |  |  | Net miscellaneous receipts |  |  | Total receipts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Deposits of earnings by Federal Reserve banks (42) | Universal service fund and all other (43) | Total (44) |  |  |
|  |  | Gross $(36)$ | Refunds $\qquad$ <br> (37) | Net (38) |  |  |  | Gross (39) | Refunds (40) | Net (41) | On-budget (45) | Off-budget (46) |
| 2011 | 72,381 | 9,079 | 1,680 | 7,399 | 30,697 | 1,178 | 29,519 | 82,546 | 19,284 | 101,831 | 1,736,708 | 565,787 |
| 2012 ................... | 79,062 | 14,451 | 477 | 13,971 | 32,079 | 1,774 | 30,306 | 81,955 | 23,991 | 105,943 | 1,879,592 | 569,500 |
| 2013 .................... | 84,008 | 19,830 | 919 | 18,910 | 33,119 | 1,305 | 31,814 | 75,766 | 25,750 | 101,514 | 2,100,706 | 673,274 |
| 2014. | 93,367 | 20,153 | 854 | 19,301 | 35,348 | 1,423 | 33,927 | 99,233 | 35,788 | 135,023 | 2,285,245 | 735,602 |
| 2015 .................... | 98,278 | 20,043 | 811 | 19,232 | 37,704 | 2,666 | 35,042 | 96,469 | 49,827 | 146,294 | 2,478,328 | 770,394 |
| 2015 - Est............ | 96,146 | 19,660 | - | 19,660 | 36,332 | - | 36,332 | 94,208 | 44,533 | 138,741 | 2,477,146 | 771,323 |
| 2016 - Est.............. | 110,949 | 21,255 | - | 21,255 | 35,812 | - | 35,812 | 94,401 | 42,576 | 136,977 | 2,749,302 | 808,146 |
| 2014 - Sept ............ | 20,317 | 1,651 | 53 | 1,599 | 3,148 | 124 | 3,024 | 7,223 | 2,168 | 9,391 | 290,458 | 61,264 |
| Oct............. | 5,915 | 1,476 | 58 | 1,418 | 3,586 | 101 | 3,485 | 9,287 | 1,849 | 11,136 | 160,464 | 52,255 |
| Nov............ | 7,270 | 1,586 | 78 | 1,508 | 3,088 | 124 | 2,964 | 6,834 | 4,960 | 11,794 | 135,169 | 56,267 |
| Dec............ | 6,567 | 2,099 | 109 | 1,990 | 2,945 | 154 | 2,791 | 9,296 | 9,744 | 19,040 | 280,293 | 55,034 |
| 2015 - Jan ............. | 6,689 | 1,387 | 43 | 1,344 | 3,151 | 128 | 3,023 | 6,134 | 7,042 | 13,176 | 233,755 | 72,987 |
| Feb ............ | 6,412 | 1,063 | 55 | 1,008 | 2,656 | 131 | 2,525 | 5,233 | 2,142 | 7,374 | 79,456 | 59,932 |
| Mar ............ | 6,559 | 1,717 | 74 | 1,642 | 2,822 | 196 | 2,627 | 6,676 | 2,651 | 9,327 | 158,782 | 75,405 |
| Apr............. | 6,172 | 3,308 | 63 | 3,245 | 3,546 | 116 | 3,430 | 9,171 | 1,820 | 10,990 | 390,011 | 81,790 |
| May ........... | 7,403 | 1,755 | 53 | 1,703 | 2,654 | 106 | 2,548 | 8,180 | 5,722 | 13,903 | 151,023 | 61,363 |
| June ........... | 7,100 | 1,323 | 69 | 1,254 | 3,101 | 160 | 2,941 | 8,021 | 1,862 | 9,882 | 269,307 | 73,626 |
| July............ | 6,879 | 1,386 | 75 | 1,311 | 3,724 | 123 | 3,602 | 9,345 | 6,050 | 15,395 | 168,296 | 57,197 |
| Aug............ | 7,765 | 1,333 | 68 | 1,265 | 2,993 | 1,086 | 1,908 | 8,462 | 3,365 | 11,827 | 151,537 | 59,300 |
| Sept........... | 23,547 | 1,610 | 66 | 1,544 | 3,438 | 241 | 3,198 | 9,830 | 2,620 | 12,450 | 300,235 | 65,238 |
| Fiscal year 2015 to date $\qquad$ | 98,278 | 20,043 | 811 | 19,232 | 37,704 | 2,666 | 35,042 | 96,469 | 49,827 | 146,294 | 2,478,328 | 770,394 |

TABLE FFO-3-On-Budget and Off-Budget Outlays by Agency

| Fiscal year or month | Legislative branch (1) | Judicial branch (2) | Department of Agriculture (3) | Department of Commerce (4) | Department of Defense, military (5) | Department of Education (6) | Department of Energy (7) | Department of <br> Health and Human Services (8) | Department of Homeland Security (9) | Department of Housing and Urban Development (10) | Department of the Interior (11) | Department of Justice (12) | Department of Labor (13) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | 4,583 | 7,295 | 139,394 | 9,930 | 678,077 | 64,271 | 31,371 | 891,245 | 45,744 | 57,008 | 13,529 | 30,518 | 131,973 |
| 2012 | 4,438 | 7,228 | 139,712 | 10,267 | 650,869 | 57,248 | 32,485 | 848,055 | 47,423 | 49,591 | 12,886 | 31,161 | 104,742 |
| 2013 | 4,328 | 7,066 | 155,897 | 9,137 | 607,801 | 40,910 | 24,677 | 886,293 | 57,220 | 56,577 | 9,605 | 29,740 | 80,309 |
| 2014 | 4,156 | 6,900 | 141,806 | 6,675 | 578,013 | 59,609 | 23,630 | 936,030 | 43,259 | 38,524 | 11,273 | 28,617 | 57,199 |
| 2015 .................... | 4,328 | 7,130 | 139,112 | 8,955 | 562,506 | 90,031 | 25,425 | 1,027,420 | 42,563 | 35,522 | 12,348 | 26,910 | 45,218 |
| 2015 - Est. | 4,899 | 7,567 | 144,654 | 9,855 | 566,426 | 92,295 | 25,892 | 1,029,859 | 41,164 | 36,378 | 13,189 | 30,647 | 46,548 |
| 2016 - Est............. | 4,791 | 7,724 | 146,732 | 10,508 | 586,145 | 72,170 | 27,469 | 1,125,966 | 46,704 | 43,804 | 14,807 | 35,032 | 53,595 |
| 2014 - Sept. | 423 | 628 | 8,097 | 845 | 47,164 | 1,411 | 2,640 | 82,577 | 4,579 | 2,805 | 1,231 | 3,161 | 4,678 |
| Oct............. | 377 | 574 | 16,185 | 590 | 60,908 | 5,241 | 2,460 | 106,457 | 3,965 | 2,840 | 614 | -6,301 | -24 |
| Nov............ | 337 | 499 | 13,828 | 752 | 35,829 | 4,781 | 1,863 | 56,317 | 3,036 | 3,022 | 957 | 2,665 | 3,295 |
| Dec ............ | 376 | 629 | 14,279 | 697 | 57,218 | 5,504 | 2,259 | 88,603 | 4,753 | 2,943 | 944 | 8,825 | 5,265 |
| 2015 - Jan ............. | 365 | 662 | 12,342 | 735 | 41,648 | 4,296 | 1,874 | 103,661 | 3,178 | 2,744 | 866 | 819 | 5,046 |
| Feb ............ | 305 | 560 | 10,886 | 680 | 42,517 | 8,712 | 1,719 | 78,879 | 2,770 | 3,452 | 1,232 | 3,575 | 4,516 |
| Mar ............ | 428 | 610 | 11,814 | 954 | 46,532 | 6,925 | 2,208 | 68,367 | 4,270 | 3,286 | 1,289 | 3,020 | 4,190 |
| Apr............. | 350 | 563 | 10,286 | 634 | 45,442 | 5,159 | 2,323 | 83,515 | 2,666 | 7,301 | 858 | 2,218 | 4,527 |
| May............ | 320 | 540 | 10,118 | 694 | 45,632 | 5,089 | 1,891 | 83,956 | 2,934 | 3,167 | 821 | 2,395 | 3,700 |
| June........... | 330 | 585 | 10,566 | 778 | 47,082 | 14,706 | 2,279 | 85,036 | 3,460 | 2,162 | 1,319 | 1,882 | 3,848 |
| July ............ | 353 | 715 | 9,839 | 617 | 49,104 | 13,716 | 2,309 | 119,939 | 3,569 | 2,892 | 1,004 | 2,237 | 3,226 |
| Aug............ | 431 | 564 | 9,751 | 913 | 38,137 | 6,445 | 1,682 | 70,491 | 4,151 | 2,862 | 854 | 3,024 | 3,849 |
| Sept........... | 356 | 629 | 9,218 | 911 | 52,457 | 9,457 | 2,558 | 82,199 | 3,811 | -1,149 | 1,590 | 2,551 | 3,780 |
| Fiscal year 2015 to date | 4,328 | 7,130 | 139,112 | 8,955 | 562,506 | 90,031 | 25,425 | 1,027,420 | 42,563 | 35,522 | 12,348 | 26,910 | 45,218 |


| Fiscal year or month | Department of State (14) | $\qquad$ | ```Department of the Treasury, interest on Treasury debt securities (gross) (16)``` | $\qquad$ | Department of Veterans Affairs (18) | Corps of Engineers (19) | Other Defense, civil programs (20) | Environ- <br> mental Protection Agency (21) | Executive Office of the President (22) $\qquad$ | General Services Administration (23) | International Assistance Program (24) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | 24,334 | 77,302 | 454,015 | 82,720 | 126,917 | 10,138 | 54,775 | 10,770 | 484 | 1,889 | 20,601 |
| 2012 | 26,948 | 75,148 | 359,240 | 105,456 | 124,127 | 7,777 | 77,316 | 12,794 | 405 | 1,754 | 20,060 |
| 2013. | 25,928 | 76,317 | 415,671 | -16,618 | 138,463 | 6,301 | 56,811 | 9,485 | 380 | -368 | 19,745 |
| 2014. | 27,504 | 76,154 | 429,568 | 17,361 | 149,074 | 6,533 | 57,372 | 9,400 | 373 | -765 | 18,609 |
| 2015 .................... | 26,494 | 75,451 | 402,183 | 83,447 | 159,220 | 6,684 | 62,966 | 7,006 | 392 | -889 | 20,976 |
| 2015 - Est.. | 29,310 | 77,099 | 396,407 | 77,376 | 157,921 | 6,782 | 64,742 | 7,097 | 400 | -1,556 | 19,942 |
| 2016 - Est.............. | 30,689 | 85,526 | 450,946 | 96,389 | 179,139 | 7,079 | 63,398 | 8,627 | 471 | -641 | 25,862 |
| 2014 - Sept ........... | 4,909 | 8,650 | 19,594 | -31,322 | 7,145 | 560 | 1,119 | 690 | 32 | -151 | 622 |
| Oct............ | 1,933 | 6,727 | 8,702 | 4,563 | 18,791 | 682 | 11,057 | 835 | 27 | -19 | 2,078 |
| Nov............ | 2,410 | 5,746 | 23,427 | 3,566 | 5,918 | 367 | 761 | 829 | 29 | -218 | 2,198 |
| Dec............ | 2,601 | 5,853 | 86,460 | -3,429 | 18,847 | 684 | 10,213 | 853 | 33 | 3 | 2,319 |
| 2015 - Jan............. | 1,742 | 4,563 | 15,105 | 13,092 | 14,221 | 513 | 6,164 | 803 | 40 | -223 | 3,631 |
| Feb............ | 1,702 | 4,837 | 13,153 | 48,729 | 12,974 | 520 | 5,752 | -650 | 30 | -144 | 2,648 |
| Mar ............ | 2,339 | 5,717 | 13,889 | 18,697 | 7,755 | 574 | 2,142 | 609 | 35 | 133 | 2,457 |
| Apr............. | 1,747 | 4,947 | 31,782 | 14,256 | 13,351 | 575 | 3,518 | 377 | 34 | -384 | 399 |
| May ........... | 1,321 | 5,930 | 32,693 | 6,451 | 12,894 | 510 | 4,457 | 479 | -11,472 | 136 | 999 |
| June ........... | 1,960 | 6,601 | 93,014 | 1,923 | 12,898 | 533 | 5,002 | 726 | 11,531 | -41 | 1,261 |
| July............ | 2,188 | 7,526 | 32,394 | 5,612 | 20,305 | 580 | 8,746 | 704 | 36 | -119 | 312 |
| Aug............ | 2,090 | 7,311 | 30,726 | 5,370 | 7,228 | 520 | -250 | 690 | 34 | -25 | 1,151 |
| Sept........... | 4,461 | 9,693 | 20,838 | -35,383 | 14,038 | 626 | 5,404 | 751 | 35 | 12 | 1,523 |
| Fiscal year 2015 to date | 26,494 | 75,451 | 402,183 | 83,447 | 159,220 | 6,684 | 62,966 | 7,006 | 392 | -889 | 20,976 |

[^1]
# TABLE FFO-3—On-Budget and Off-Budget Outlays by Agency, continued 

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

| Fiscal year or month | National Aeronautics and Space Administration (25) | National Science Foundation (26) | Office of Personnel Management (27) | Small Business Administration (28) | Social Security Administration (29) | Independent agencies (30) | Undistributed offsetting receipts |  |  |  | Total outlays |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Employer share, employee retirement (31) | Interest received by trust funds (32) | Rentsandroyaltieson theOuterContinen-tal Shelflands(33) | Other(34) |  |  |
|  |  |  |  |  |  |  |  |  |  |  | Onbudget (35) | Offbudget <br> (36) |
| 2011 ................ | 17,617 | 7,146 | 74,091 | 6,162 | 784,194 | 14,505 | -79,681 | $-188,017$ | -6,384 | -431 | 3,099,477 | 498,609 |
| 2012 ................ | 17,190 | 7,255 | 79,456 | 2,937 | 821,145 | 34,007 | -83,938 | -127,142 | -6,606 | -12,993 | 3,030,856 | 507,589 |
| 2013 ................ | 16,978 | 7,418 | 83,868 | 473 | 867,395 | 25,906 | -81,321 | -156,676 | -8,874 | $-2,588$ | 2,820,440 | 633,815 |
| 2014 ............... | 17,093 | 7,054 | 87,919 | 194 | 905,807 | 4,192 | -79,349 | -158,115 | -7,473 | - | 2,798,103 | 706,095 |
| 2015 ................ | 18,272 | 6,836 | 91,736 | -747 | 944,144 | 13,575 | -81,120 | -141,791 | -4,555 | -30,128 | 2,944,526 | 743,097 |
| 2015 - Est......... | 18,097 | 7,082 | 96,508 | -571 | 946,402 | 17,388 | -83,890 | $-137,811$ | -4,565 | -40,553 | 2,959,432 | 743,548 |
| 2016 - Est.......... | 18,733 | 7,487 | 100,324 | 990 | 992,465 | 18,012 | -85,889 | -144,195 | -5,206 | -38,853 | 3,201,423 | 785,377 |
| 2014 - Sept ....... | 1,570 | 859 | 7,673 | 89 | 71,956 | $-1,453$ | -5,812 | -119 | -936 | - | 176,192 | 69,720 |
| Oct........ | 1,415 | 477 | 8,202 | 58 | 80,641 | 3,479 | -18,819 | 10,288 | -574 | - | 271,514 | 62,918 |
| Nov........ | 1,330 | 474 | 7,066 | 65 | 71,862 | 1,978 | $-5,325$ | $-1,472$ | 63 | - | 178,516 | 69,738 |
| Dec........ | 2,329 | 503 | 7,358 | 69 | 81,620 | -1,326 | -5,376 | -67,500 | -946 | - | 311,588 | 21,875 |
| 2015 - Jan ......... | 1,276 | 483 | 7,280 | 64 | 78,131 | 4,296 | -5,306 | 242 | -64 | - | 257,510 | 66,779 |
| Feb ........ | 1,208 | 495 | 8,317 | $-1,550$ | 78,007 | 1,614 | -5,963 | 531 | -275 | - | 259,778 | 71,960 |
| Mar ........ | 1,543 | 538 | 7,462 | 85 | 74,292 | -408 | -5,950 | 1,778 | -475 | - | 214,910 | 72,195 |
| Apr........ | 1,294 | 551 | 8,166 | 69 | 78,758 | 671 | $-5,663$ | $-4,874$ | -324 | - | 251,497 | 63,595 |
| May ....... | 1,232 | 531 | 7,166 | 59 | 79,373 | 1,569 | -5,598 | $-3,452$ | -81 | - | 223,306 | 73,148 |
| June ...... | 1,937 | 613 | 7,294 | 79 | 83,449 | $-4,412$ | -5,456 | -69,213 | $-1,155$ | -30,128 | 263,104 | 29,342 |
| July........ | 1,479 | 759 | 7,735 | 61 | 83,652 | 3,835 | -6,038 | -4,320 | -288 | - | 309,101 | 65,579 |
| Aug....... | 1,473 | 714 | 7,526 | 94 | 74,994 | 2,055 | -5,863 | $-3,512$ | -224 | - | 201,935 | 73,323 |
| Sept....... | 1,756 | 698 | 8,164 | 100 | 79,365 | 224 | -5,763 | -287 | -212 | - | 201,767 | 72,645 |
| Fiscal year 2015 to date $\qquad$ | 18,272 | 6,836 | 91,736 | -747 | 944,144 | 13,575 | -81,120 | -141,791 | -4,555 | -30,128 | 2,944,526 | 743,097 |
| These estimates are based on the Mid-Session Review of the President's Fiscal Year 2016 Budget, released by the Office of Management and Budget on July 14, 2015. |  |  |  |  |  | - No transactions. <br> Detail may not add to totals due to rounding. |  |  |  |  |  |  |

# TABLE FFO-4—Summary of U.S. Government Receipts by Source and Outlays by Agency, September 2015 and Other Periods 

| Classification | This fiscal year to date |  |  |  | Prior fiscal year to date |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | General funds <br> (1) | Management, consolidated, revolving and special funds (2) | Trust funds <br> (3) | Total funds $\qquad$ (4) | General funds <br> (5) | Management, consolidated, revolving and special funds (6) | Trust funds <br> (7) | Total funds <br> (8) |
| Budget receipts: |  |  |  |  |  |  |  |  |
| Individual income taxes.. | 1,540,696 | 106 | - | 1,540,802 | 1,394,580 | -13 | - | 1,394,567 |
| Corporation income taxes ..................................... | 343,797 | - | - | 343,797 | 320,731 | - | * | 320,731 |
| Social insurance and retirement receipts: |  |  |  |  |  |  |  |  |
| Employment and general retirement (off-budget)... | - | - | 770,394 | 770,394 | - | - | 735,565 | 735,565 |
| Employment and general retirement (on-budget)... |  | - | 240,055 | 240,055 | - | - | 229,465 | 229,465 |
| Unemployment insurance .................................. |  | - | 51,177 | 51,177 | - | - | 54,957 | 54,957 |
| Other retirement.............................................. | - ${ }^{-}$ | - | 3,651 | 3,651 |  |  | 3,472 | 3,472 |
| Excise taxes. | 36,606 | 1,153 | 60,520 | 98,279 | 33,027 | 1,213 | 59,127 | 93,368 |
| Estate and gift taxes | 19,232 | - | - | 19,232 | 19,300 | - | - | 19,300 |
| Customs duties | 22,546 | 10,981 | 1,514 | 35,041 | 22,122 | 10,215 | 1,589 | 33,926 |
| Miscellaneous receipts. | 112,585 | 32,288 | 1,421 | 146,294 | 112,063 | 21,256 | 1,702 | 135,021 |
| Total receipts.. | 2,075,462 | 44,528 | 1,128,733 | 3,248,723 | 1,901,823 | 32,672 | 1,085,876 | 3,020,371 |
| (On-budget) | 2,075,462 | 44,528 | 358,339 | 2,478,329 | 1,901,823 | 32,672 | 350,312 | 2,284,806 |
| (Off-budget). | - | - | 770,394 | 770,394 | - | - | 735,565 | 735,565 |
| Budget outlays: |  |  |  |  |  |  |  |  |
| Legislative branch. | 4,338 | -19 | 9 | 4,329 | 4,135 | 22 | -1 | 4,156 |
| Judicial branch. | 7,124 | 32 | -28 | 7,128 | 6,880 | 47 | -27 | 6,900 |
| Department of Agriculture | 124,782 | 13,848 | 482 | 139,112 | 122,970 | 17,921 | 915 | 141,806 |
| Department of Commerce. | 8,574 | -6,267 | 6,648 | 8,956 | 7,965 | -95 | 27 | 7,896 |
| Department of Defense-military ............................. | 565,588 | -3,242 | 160 | 562,506 | 575,204 | 2,586 | 112 | 577,902 |
| Department of Education ...................................... | 90,171 | -139 | * | 90,031 | 59,640 | -32 | 1 | 59,609 |
| Department of Energy... | 26,612 | -1,187 | * * | 25,424 | 25,161 | -1,523 | * | 23,638 |
| Department of Health and Human Services ............... | 757,172 | 8,664 | 261,586 | 1,027,422 | 689,054 | 711 | 246,267 | 936,032 |
| Department of Homeland Security.......................... | 46,726 | -4,241 | 79 | 42,564 | 47,047 | -4,111 | 323 | 43,259 |
| Department of Housing and Urban Development....... | 35,944 | -422 | -1 | 35,521 | 39,017 | -497 | 4 | 38,524 |
| Department of the Interior ..................................... | 11,826 | 175 | 347 | 12,347 | 11,389 | -492 | 378 | 11,275 |
| Department of Justice. | 24,712 | 2,198 | 1 | 26,911 | 26,292 | 2,328 | -3 | 28,617 |
| Department of Labor ............................................ | 10,161 | -905 | 35,962 | 45,218 | 15,294 | 396 | 41,078 | 56,768 |
| Department of State ............................................ | 26,163 | -303 | 635 | 26,495 | 27,692 | -755 | 549 | 27,486 |
| Department of Transportation................................ | 16,882 | 107 | 58,464 | 75,453 | 33,042 | -147 | 43,282 | 76,177 |
| Department of the Treasury: |  |  |  |  |  |  |  |  |
| Interest on the public debt................................. | 402,184 | - | $\because$ | 402,184 | 429,568 | - | - | 429,568 |
| Other ............................................................ | 84,040 | -603 | 12 | 83,449 | 16,283 | 1,040 | 2 | 17,325 |
| Department of Veterans Affairs .............................. | 161,721 | -3,441 | 936 | 159,217 | 151,174 | -3,013 | 913 | 149,074 |
| Corps of Engineers ............................................. | 5,689 | -78 | 1,073 | 6,683 | 5,429 | -131 | 1,235 | 6,533 |
| Other defense civil programs. | 79,752 | 1,747 | -18,534 | 62,966 | 77,286 | -2,728 | -17,185 | 57,372 |
| Environmental Protection Agency........................... | 8,668 | -32 | -1,631 | 7,005 | 8,504 | -28 | 924 | 9,400 |
| Executive Office of the President. | 393 | 1 | * | 394 | 373 | * | - | 373 |
| General Services Administration | 108 | -997 | * | -889 | 97 | -862 | * | -765 |
| International Assistance Program............................. | 25,299 | -351 | -3,973 | 20,975 | 22,042 | -635 | -2,666 | 18,740 |
| National Aeronautics and Space Administration ........ | 18,290 | -19 | 1 | 18,272 | 17,096 | -5 | 1 | 17,093 |
| National Science Foundation................................. | 6,778 | 71 | -12 | 6,837 | 6,954 | 87 | 14 | 7,054 |
| Office of Personnel Management ........................... | 47,882 | -1,883 | 45,736 | 91,735 | 46,420 | -3,112 | 44,611 | 87,919 |
| Small Business Administration | -734 | -12 | - | -746 | 209 | -15 | - | 194 |
| Social Security Administration ............................... | 87,359 | 2 | 856,782 | 944,143 | 81,181 | * | 824,588 | 905,769 |
| Other independent agencies.. | 11,235 | -5,280 | 7,621 | 13,576 | 10,823 | -9,380 | 2,752 | 4,195 |
| Undistributed offsetting receipts: |  |  |  |  |  |  |  |  |
| Interest | - | ${ }^{-}$ | -141,793 | -141,793 | - | $\bigcirc$ | -158,115 | -158,115 |
| Other | -2,899 | -20,385 | -92,519 | -115,804 | -6,425 | -8,698 | -72,919 | -88,043 |
| Total outlays. | 2,692,541 | -22,962 | 1,018,043 | 3,687,622 | 2,557,796 | -11,124 | 957,060 | 3,503,732 |
| (On-budget) | 2,682,283 | -20,992 | 273,236 | 2,944,526 | 2,557,540 | -8,340 | 248,474 | 2,797,675 |
| (Off-budget). | 258 | -1,970 | 744,807 | 743,096 | 256 | -2,784 | 708,586 | 706,057 |
| Surplus or deficit (-) | -617,079 | 67,490 | 110,689 | -438,899 | -655,973 | 43,796 | 128,816 | -483,361 |
| (On-budget). | -616,820 | 65,520 | 85,102 | -466,197 | -655,717 | 41,011 | 101,837 | -512,686 |
| (Off-budget). | -258 | 1,970 | 25,587 | 27,298 | -256 | 2,784 | 26,979 | 29,507 |

[^2]Note.-Detail may not add to totals due to rounding.

* Less than \$500,000.


# TABLE FFO-5—Internal Revenue Receipts by State, 2015 

|  | Individual income taxes, employment taxes, and estate and trust income taxes |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| State | Total Internal Revenue collections ${ }^{1}$ (1) | Business income taxes ${ }^{2}$ (2) | Total (3) | Individual Income taxes withheld and FICA taxes ${ }^{3}$ (4) | Individual income taxes not withheld and SECA taxes ${ }^{3}$ (5) |
| United States, total ${ }^{4}$................. | 3,302,677,258 | 389,888,722 | 2,815,544,615 | 2,183,608,978 | 582,949,874 |
| Alabama ................................... | 25,070,261 | 1,465,831 | 23,160,484 | 18,254,070 | 4,687,971 |
| Alaska..................................... | 5,717,640 | 194,313 | 5,462,605 | 4,079,050 | 1,294,019 |
| Arizona ....................................... | 42,631,316 | 3,862,387 | 37,047,410 | 28,437,845 | 8,149,122 |
| Arkansas .................................. | 32,508,761 | 7,657,274 | 23,959,297 | 20,091,810 | 3,487,562 |
| California ................................. | 405,851,295 | 51,290,979 | 345,830,143 | 253,600,502 | 87,889,418 |
| Colorado.................................. | 47,210,720 | -2,051,855 | 48,125,613 | 36,546,996 | 11,092,991 |
| Connecticut................................ | 59,174,581 | 8,304,111 | 49,189,122 | 35,091,938 | 13,052,649 |
| Delaware ................................... | 22,640,853 | 9,118,702 | 13,196,278 | 11,021,260 | 1,137,079 |
| District of Columbia...................... | 25,583,750 | 4,285,021 | 21,229,350 | 18,229,702 | 2,413,906 |
| Florida ......................................... | 177,389,488 | 10,623,903 | 163,199,338 | 116,059,240 | 43,558,308 |
| Georgia...................................... | 86,446,602 | 12,764,920 | 70,052,525 | 56,932,220 | 12,480,551 |
| Hawaii...................................... | 8,221,290 | 476,171 | 7,468,136 | 5,501,597 | 1,875,437 |
| Idaho .......................................... | 9,785,027 | 268,962 | 9,389,727 | 7,250,674 | 2,023,777 |
| Illinois ......................................... | 158,042,273 | 20,370,821 | 132,643,232 | 104,160,944 | 24,771,174 |
| Indiana..................................... | 57,972,825 | 4,891,553 | 50,811,098 | 42,981,848 | 7,317,638 |
| Iowa........................................ | 23,969,391 | 1,965,929 | 21,556,743 | 17,039,680 | 4,384,706 |
| Kansas ...................................... | 27,019,291 | 1,965,250 | 23,284,508 | 17,528,322 | 5,319,926 |
| Kentucky..................................... | 32,708,391 | 2,629,863 | 28,811,348 | 24,164,759 | 4,337,573 |
| Louisiana.................................. | 42,628,150 | 1,107,876 | 40,681,260 | 33,531,985 | 6,865,820 |
| Maine...................................... | 7,464,280 | 305,706 | 6,947,573 | 5,400,186 | 1,448,181 |
| Maryland..................................... | 63,936,798 | 3,616,792 | 59,638,796 | 48,468,009 | 10,452,921 |
| Massachusetts .......................... | 108,049,205 | 8,786,713 | 97,226,545 | 75,455,947 | 20,350,265 |
| Michigan...................................... | 77,948,414 | 6,312,321 | 70,295,550 | 56,717,948 | 12,738,754 |
| Minnesota................................. | 106,927,808 | 24,329,664 | 79,347,688 | 69,141,751 | 9,573,866 |
| Mississippi................................ | 11,468,660 | 747,840 | 10,507,791 | 7,974,384 | 2,434,395 |
| Missouri ..................................... | 64,112,504 | 8,473,144 | 54,101,726 | 45,172,090 | 8,017,083 |
| Montana ................................... | 5,805,098 | 214,131 | 5,538,068 | 3,755,432 | 1,707,125 |
| Nebraska................................... | 25,103,770 | 6,870,025 | 18,026,855 | 13,212,728 | 3,317,614 |
| Nevada..................................... | 18,450,072 | 867,208 | 17,264,613 | 10,660,826 | 5,243,614 |
| New Hampshire........................... | 11,314,985 | 296,413 | 10,749,228 | 8,017,216 | 2,410,430 |
| New Jersey .............................. | 153,917,572 | 36,256,100 | 114,834,184 | 93,307,132 | 20,210,034 |
| New Mexico................................ | 8,969,666 | 248,014 | 8,519,028 | 6,294,578 | 2,131,010 |
| New York.................................... | 269,716,999 | 30,839,677 | 233,878,379 | 171,803,055 | 57,806,300 |
| North Carolina ............................ | 78,736,401 | 10,807,290 | 67,278,363 | 55,372,577 | 11,123,355 |
| North Dakota .............................. | 7,711,243 | 353,450 | 7,263,315 | 4,828,692 | 2,381,894 |
| Ohio........................................ | 140,981,150 | 14,649,198 | 121,379,888 | 106,063,345 | 13,817,331 |
| Oklahoma................................... | 33,942,286 | 3,330,908 | 25,554,628 | 18,930,641 | 5,766,006 |

## TABLE FFO-5—Internal Revenue Receipts by State, 2015, continued

| State | Individual income taxes, employment taxes, and estate and trust income taxes |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Internal Revenue collections ${ }^{1}$ <br> (1) | Business income taxes ${ }^{2}$ (2) | Total (3) | Individual Income taxes withheld and FICA taxes ${ }^{3}$ (4) | Individual income taxes not withheld and SECA taxes ${ }^{3}$ (5) |
| Oregon .................................... | 31,219,148 | 1,989,938 | 28,153,829 | 22,221,724 | 5,630,003 |
| Pennsylvania............................... | 136,108,810 | 16,095,757 | 115,272,208 | 94,451,811 | 18,909,565 |
| Rhode Island ............................. | 14,373,318 | 3,527,526 | 10,672,687 | 8,891,464 | 1,530,086 |
| South Carolina ......................... | 24,086,257 | 1,731,619 | 21,934,428 | 16,698,335 | 5,006,654 |
| South Dakota ............................ | 7,732,138 | 552,853 | 7,118,323 | 3,945,697 | 2,085,524 |
| Tennessee ............................... | 62,708,662 | 7,004,232 | 54,104,159 | 45,471,936 | 8,169,341 |
| Texas.......................................... | 279,904,425 | 32,083,819 | 226,945,577 | 165,876,063 | 55,270,390 |
| Utah.......... | 20,178,718 | 1,312,427 | 18,109,139 | 13,899,642 | 3,961,368 |
| Vermont....................................... | 4,495,280 | 359,193 | 4,097,342 | 3,110,771 | 936,599 |
| Virginia .................................. | 80,242,853 | 11,776,145 | 67,798,667 | 52,692,491 | 13,734,747 |
| Washington ............................... | 73,334,437 | 6,289,483 | 65,551,576 | 50,681,106 | 14,182,281 |
| West Virginia ............................ | 7,374,299 | 349,649 | 6,892,438 | 5,294,254 | 1,537,854 |
| Wisconsin................................ | 51,748,831 | 5,724,903 | 45,199,884 | 36,351,304 | 8,003,093 |
| Wyoming ............................... | 5,284,146 | 208,550 | 4,855,460 | 2,576,916 | 2,051,428 |
| U.S. Armed Services overseas and Territories other than Puerto Rico $\qquad$ | 726,246 | 4,423 | 718,698 | 503,632 | 159,809 |
| Puerto Rico ............................... | 3,524,557 | 119,404 | 3,314,761 | 2,928,542 | 360,799 |
| International ................................ | 11,875,848 | 1,873,812 | 9,576,681 | 4,868,656 | 4,653,888 |
| Undistributed ${ }^{5}$........................... | 2,630,471 | 388,384 | 1,778,323 | 2,063,656 | -303,362 |

TABLE FFO-5—Internal Revenue Receipts by State, 2015, continued

| [In thousands of dollars. Source: Chief Financial Officer, Revenue Financial Management] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Individual income and employment taxes-continued |  |  |  |  |  |
| State | Unemployment insurance taxes (6) | Railroad retirement taxes (7) | Estate and trust income taxes (8) | Estate taxes (9) | Gift taxes <br> (10) | Excise taxes ${ }^{1}$ (11) |
| United States, total ${ }^{4}$..................... | 9,107,884 | 6,432,497 | 33,445,382 | 17,952,938 | 2,089,101 | 77,201,882 |
| Alabama ...................................... | 65,454 | 3,415 | 149,575 | 80,705 | 6,397 | 356,844 |
| Alaska............................................. | 12,246 | 2,248 | 75,041 | 9,809 | - | 50,913 |
| Arizona ........................................ | 116,673 | 1,989 | 341,781 | 216,829 | 8,996 | 1,495,694 |
| Arkansas ...................................... | 146,877 | 2,609 | 230,439 | 158,846 | 1,527 | 731,816 |
| California .......................................... | 1,648,453 | 20,912 | 2,670,857 | 4,102,218 | -57,033 | 4,684,989 |
| Colorado...................................... | 109,190 | 17,435 | 359,002 | 305,579 | 3,681 | 827,703 |
| Connecticut ...................................... | 185,798 | 4,179 | 854,559 | 277,489 | 72,421 | 1,331,438 |
| Delaware ...................................... | 35,100 | 56,656 | 946,185 | 33,383 | 914 | 291,575 |
| District of Columbia .......................... | 17,004 | 505,035 | 63,704 | 51,248 | 3,202 | 14,928 |
| Florida ............................................. | 463,255 | 862,879 | 2,255,655 | 1,614,178 | 206,345 | 1,745,724 |
| Georgia......................................... | 248,935 | 2,312 | 388,506 | 285,422 | 49,913 | 3,293,823 |
| Hawaii............................................... | 17,244 | - | 73,858 | 35,687 | 985 | 240,311 |
| Idaho ............................................... | 36,479 | 866 | 77,931 | 51,178 | 1,696 | 73,465 |
| Illinois .......................................... | 333,183 | 285,348 | 3,092,583 | 918,517 | 124,802 | 3,984,902 |
| Indiana......................................... | 284,829 | 14,492 | 212,292 | 126,157 | 91,074 | 2,052,943 |
| Iowa............................................ | 51,121 | 6,442 | 74,794 | 89,739 | 4,444 | 352,536 |
| Kansas ........................................ | 66,719 | 176,892 | 192,649 | 85,477 | 5,605 | 1,678,450 |
| Kentucky......................................... | 155,505 | 13,520 | 139,990 | 238,317 | 6,776 | 1,022,087 |
| Louisiana.......................................... | 70,766 | 4,834 | 207,856 | 228,782 | 3,875 | 606,357 |
| Maine............................................ | 20,018 | 3,620 | 75,569 | 23,052 | 1,178 | 186,769 |
| Maryland........................................... | 109,611 | 14,519 | 593,737 | 246,439 | 39,259 | 395,512 |
| Massachusetts .................................. | 187,588 | 36,880 | 1,195,864 | 416,687 | 56,255 | 1,563,006 |
| Michigan........................................ | 207,467 | 65,641 | 565,740 | 439,688 | 363,211 | 537,645 |
| Minnesota......................................... | 203,403 | 100,449 | 328,218 | 162,423 | 18,866 | 3,069,166 |
| Mississippi ........................................ | 29,801 | 1,330 | 67,881 | 49,718 | 2,745 | 160,567 |
| Missouri ........................................... | 145,699 | 92,951 | 673,904 | 257,948 | 13,053 | 1,266,634 |
| Montana ........................................ | 14,658 | 27,263 | 33,589 | 18,290 | 680 | 33,928 |
| Nebraska......................................... | 38,746 | 1,334,281 | 123,487 | 71,679 | 7,588 | 127,623 |
| Nevada......................................... | 45,323 | 59 | 1,314,791 | 171,421 | 11,379 | 135,452 |
| New Hampshire............................... | 23,110 | 67 | 298,406 | 65,645 | 1,444 | 202,254 |
| New Jersey .................................... | 254,994 | 143,725 | 918,300 | 477,943 | 62,381 | 2,286,963 |
| New Mexico.................................. | 20,093 | 75 | 73,271 | 31,761 | 1,192 | 169,672 |
| New York...................................... | 813,980 | 497,613 | 2,957,431 | 1,930,823 | 505,683 | 2,562,437 |
| North Carolina ............................... | 366,967 | 8,276 | 407,189 | 287,094 | 10,790 | 352,865 |
| North Dakota .................................... | 14,991 | 6,975 | 30,764 | 30,837 | 223 | 63,418 |
| Ohio.............................................. | 568,581 | 27,115 | 903,516 | 458,442 | 26,753 | 4,466,869 |
| Oklahoma......................................... | 72,354 | 2,986 | 782,641 | 147,767 | 5,193 | 4,903,789 |

TABLE FFO-5—Internal Revenue Receipts by State, 2015, continued
[In thousands of dollars. Source: Chief Financial Officer, Revenue Financial Management]

| State | Individual income and employment taxes-continued |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unemployment insurance taxes (6) | Railroad retirement taxes (7) | Estate and trust income taxes (8) | Estate taxes (9) | Gift taxes (10) | Excise taxes ${ }^{1}$ (11) |
| Oregon ............................................ | 79,540 | 39,353 | 183,210 | 77,043 | 22,434 | 975,904 |
| Pennsylvania.................................... | 302,499 | 72,876 | 1,535,457 | 805,603 | 69,714 | 3,865,528 |
| Rhode Island ..................................... | 33,981 | 14 | 217,141 | 61,478 | 4,297 | 107,330 |
| South Carolina .................................. | 64,444 | 1,634 | 163,361 | 99,829 | 1,617 | 318,765 |
| South Dakota ................................. | 12,337 | 1,372 | 1,073,393 | 13,905 | 672 | 46,385 |
| Tennessee ................................... | 190,507 | 2,567 | 269,808 | 106,739 | 17,561 | 1,475,970 |
| Texas.......................................... | 577,172 | 1,156,475 | 4,065,477 | 1,167,572 | 115,516 | 19,591,942 |
| Utah............................................ | 56,298 | 5,225 | 186,606 | 34,006 | 6,836 | 716,310 |
| Vermont....................................... | 9,406 | 2,493 | 38,074 | 9,567 | 17 | 29,161 |
| Virginia ........................................ | 165,538 | 787,547 | 418,344 | 391,048 | 18,837 | 258,156 |
| Washington ...................................... | 194,339 | 10,875 | 482,975 | 160,935 | 86,854 | 1,245,589 |
| West Virginia .................................. | 17,133 | 731 | 42,466 | 51,035 | 119 | 81,058 |
| Wisconsin......................................... | 141,664 | 3,197 | 700,626 | 223,190 | 19,817 | 581,036 |
| Wyoming ...................................... | 8,417 | 869 | 217,830 | 117,277 | 14,929 | 87,930 |
| U.S. Armed Services overseas and Territories other than Puerto Rico $\qquad$ | 3,172 | - | 52,084 | - | 3 | 3,121 |
| Puerto Rico .................................. | 24,342 | - | 1,078 | 3,083 | 55 | 87,254 |
| International .................................... | 6,853 | 1,384 | 45,900 | 98,782 | 7,484 | 319,089 |
| Undistributed ${ }^{5}$.............................. | 18,029 | -1 | - | 334,628 | 38,846 | 90,289 |

${ }^{1}$ Excludes excise taxes paid to the U.S. Customs and Border Protection and the Alcohol and
${ }^{1}$ Excludes excise taxes paid to the
Tobacco Tax and Trade Bureau.
Tobacco Tax and Trade Bureau.
$2^{2}$ Includes taxes on corporation income (Form 1120 series) and unrelated business income from tax-exempt organizations (Form 990-T).
${ }^{3}$ Collections of with-held individual income tax are not reported by taxpayers separately from Old-Age, Survivors, Disability, and Hospital Insurance (OASDHI) taxes on salaries and wages (under the Federal Insurance Contributions Act or FICA) and taxes on self-
employment income (under the Self-Employment Insurance Contributions Act or SECA).
Thus, while aggregate figures that show these amounts separately are presented in Table 1 separate amounts are not available by State.
${ }_{5}^{4}$ Excludes refunds credited to taxpayer accounts for tax liability in a subsequent year.
${ }^{5}$ Includes tax and excess withholding payments not classified by State as of the end of the fiscal year because they had not been applied to taxpayer accounts. Undistributed amounts may be negative when adjustments to taxpayer accounts have not been completed.

Note-Partnership, S corporation, regulated investment company, and real estate investment trust data are not shown in this table since these entities generally do not have a tax liability. Instead, they pass through any profits or losses to the underlying owners who include these profits or losses on their income tax returns.

Note-This table shows gross collections. Gross collections less refunds and net collections. Collection and refund data may not be comparable for a given fiscal year, because payments made in prior years may be refunded in the current fiscal year. Adjustments to prior-year refunds made in Fiscal Year 2014 may result in negative amounts when such adjustments exceed current-year collections.
Note-Classification by State is based on the individual's address (or, in the case of businesses, the location of the principal office or place of business). However, some individuals may use the address of a tax attorney or accountant. Sole proprietors, partners in a partnership, or shareholders in an S corporation may use their business addresses. Such addresses could have been located in a State other than the State in which the individual resided. Similarly, taxes withheld and reported by employers located near a State boundary might include substantial amounts withheld from salaries of employees who reside in a neighboring State. Also, while taxes of corporations may be paid from the neighboring State. Also, while taxes of corporations may be paid from the
principal office, the operations of these corporations may be located in one or principal office, the op
more other State(s).

## TABLE FFO-6-Customs and Border Protection Collection of Duties, Taxes, and Fees by Districts and Ports

|  | [Source: U.S. Customs and Border Protection] |  | Dillection | Pistrict and Port |
| :---: | :---: | :---: | :---: | :---: |

## TABLE FFO-6-Customs and Border Protection Collection of Duties, Taxes, and Fees by Districts and Ports, continued

| District and Port of Collection | Port Code | Collection Fiscal Year 2015 | District and Port of Collection | Port Code | Collection Fiscal Year 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Philadelphia, Pennsylvania, continued |  |  | Pembina, North Dakota, continued: |  |  |
| Trenton/Mercer CTY Airport, PA.... | 11183................... | 156,075.60 | St. John, ND. | 33405................... | 2,370.25 |
| UPS HUB, Philadelphia, PA.......... | 11195................... | 41,852,781.91 | Northgate, ND | 33406................... | 19,238.32 |
| Total District |  | 578,257,284.98 | Walhalla, ND | $33407 . . . . . . . . . . . . . . . . . . . ~$ | 45,891.60 |
|  |  |  | Hannah, ND | 33408. | 227.25 |
| Baltimore, Maryland: |  |  | Sarles, ND. | 33409................... | 1,371.50 |
| Baltimore, MD ... | 11303................... | 820,013,889.39 | Fargo In'tl Airport, ND ................... | 33411................... | 114,728.68 |
| BWI Airport, MD | 11305...... | 5,505,766.12 | Antler, ND.. | 33413... | 2,217.75 |
| Total District |  | 825,519,655.51 | Sherwood, ND. | 33414................... | 243,027.39 |
|  |  |  | Hansboro, ND ............................ | 33415................... | 4,934.75 |
| New York, New York: |  |  | Maida, ND ................................. | 33416................... | 2,282.25 |
| New York, NY..... | 21001................... | 368,863,667.20 | Fortuna, ND. | 33417................... | 23,745.90 |
| Albany, NY . | 21002. | 2,142,993.05 | Westhope, ND. | 33419................... | 7,907.80 |
| New York/Newark Area, NJ ........... | 24601................... | 5,755,843,735.68 | Noonan, ND ... | 33420................... | 12,576.37 |
| Perth Amboy, NJ. | 24602. | 11,495,099.27 | Carbury, ND .. | 33421. | 6,762.50 |
| UPS, Newark, NJ | 24670................... | 29,449,505.35 | Dunseith, ND.............................. | 33422................... | 788,383.79 |
| Federal Express ECCF, NJ. | 24671................... | 47,570,773.07 | Warroad, MN | 33423................... | 43,044.68 |
| Morristown Airport, NJ. | 24681. | 214,961.73 | Baudette, MN | 33424... | 40,806.86 |
| John F. Kennedy Airport, NY | 24701... | 1,091,441,833.40 | Pinecreek, MN. | 33425................... | 2,238.00 |
| Jamaica, NY (Inactive).. | 24770..... | 102.00 | Roseau, MN ..... | $33426 \ldots$ | 90,956.96 |
| NYACC, NY................. | 24771..... | 8,243,715.02 | Grand Forks Airport, ND ............... | 33427 ................... | 7,581.72 |
| DHL Airways, NY | 24772. | 20,194,579.38 | Lancaster, MN. | 33430 ..... | 23,093.15 |
| Micom, NY..... | 24773................... | 5,261,643.68 | Total District |  | 35,997,282.18 |
| IBC, NY . | 24774................... | 512.95 |  |  |  |
| Jamaica, NY (Inactive). | 24775..... | 3,887.91 | Minneapolis, Minnesota: |  |  |
| Jamaica, NY (Inactive). | 24777 .................... | 1,823.83 | Minneapolis-St. Paul, MN ............. | 33501................... | 203,438,398.31 |
| TNT Skypak., NY | 24778.... | 7,262,738.86 | Sioux Falls, SD.. | 33502. | 29,252.75 |
| Total District |  | 7,347,991,572.38 | Duluth, MN. | 33510. | 1,980,998.97 |
|  |  |  | Omaha, NE ............................... | 33512................... | 62,163,103.09 |
| Great Falls, Montana: |  |  | Des Moines, IA........................... | 33513................... | 3,389,580.29 |
| Raymond, MT.. | 33301................... | 550,106.57 | Rochester, MN ............................ | 33581................... | 151,070.44 |
| Eastport, ID. | 33302................... | 9,677,125.54 | Total District |  | 271,152,403.85 |
| Salt Lake City, UT | 33303................... | 68,800,346.63 |  |  |  |
| Great Falls, MT ... | 33304................... | 1,669,779.36 | International Falls, Minnesota: |  |  |
| Butte, MT.... | 33305................... | 40,943.96 | International Falls, MN ................. | 33604................... | 13,470,501.94 |
| Turner, MT | 33306................... | 26,298.61 | Grand Portage, MN..................... | 33613................... | 837,309.95 |
| Denver, CO | 33307 .................... | 104,267,609.28 | Total District ... | ................... | 14,307,811.89 |
| Porthill, ID.................................. | 33308................... | 944,491.46 |  |  |  |
| Scoby, MT | 33309................... | 9,164.94 | Milwaukee, Wisconsin: |  |  |
| Sweetgrass, MT | 33310................... | 25,627,267.27 | Milwaukee, WI............................ | 33701................... | 42,561,089.06 |
| Piegan, MT | 33316... | 251,549.98 | Green Bay, WI.. | 33703................... | 655,661.29 |
| Opheim, MT ............................... | 33317................... | 4,122.50 | Racine, WI................................. | 33708................... | 171,607.07 |
| Roosville, MT ............................. | 33318................... | 138,915.90 | Total District | ............................ | 43,388,357.42 |
| Morgan, MT | 33319................... | 322,956.11 |  |  |  |
| Whitlash, MT | 33321................... | 8,163.46 | Detroit, Michigan: |  |  |
| Del Bonita, MT | 33322. | 16,957.69 | Detroit, MI.................................. | 33801................... | 551,325,495.97 |
| Wildhorse, MT | 33323.... | 18,565.33 | Port Huron, MI. | 33802................... | 116,136,927.98 |
| Kalispell, MT. | 33324. | 970.00 | Sault Sainte Marie, MI. | 33803................... | 1,515,020.29 |
| Willow Creek, MT | 33325................... | 2,474.96 | Saginaw Bay City, MI. | 33804................... | 35,326.25 |
| JEFFCO User Fee Airport, CO ..... | 33383................... | 148,265.34 | Battle Creek, MI .......................... | 33805................... | 3,596,434.90 |
| Centennial Airport, CO. | 33384......... | 167,767.95 | Grand Rapids, MI ........................ | 33806................... | 38,263,637.58 |
| Eagle County Regional |  |  | Detroit Metropolitan Airport, MI...... | $33807 . . . . . . . . . . . . . . . . . . . ~$ | 67,140,514.43 |
| Airport, CO ............... | 33385................... | 154,729.58 | Algonac, MI ............................... | 33814................... | 4,148.75 |
| Bozeman Yellowstone, MT . | 33386................... | 133,251.99 | Oakland County Int'l Airport, MI ......... | 33881................... | 301,639.26 |
| Total District |  | 212,981,824.41 | Willow Run Airport, MI ................. | 33882................... | 386,323.89 |
|  |  |  | Capital Region Int'l Airport, MI ....... | 33883................... | 390,771.28 |
| Pembina, North Dakota: |  |  | Total District | ... | 779,096,240.58 |
| Pembina, ND.............................. | 33401................... | 23,488,060.90 |  |  |  |
| Portal, ND... | 33403................... | 10,968,420.16 | Chicago, Illinois: |  |  |
| Neche, ND | 33404................... | 57,413.65 | Chicago, IL ................................ | 33901................... | 2,238,317,139.35 |
|  |  |  | Peoria, IL.............................. | 33902................... | 21,833,885.58 |

## TABLE FFO-6-Customs and Border Protection Collection of Duties, Taxes, and Fees by Districts and Ports, continued

| [Source: U.S. Customs and Border Protection] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| District and Port of Collection | $\begin{aligned} & \text { Port } \\ & \text { Code } \end{aligned}$ | Collection Fiscal Year 2015 | District and Port of Collection | $\begin{aligned} & \text { Port } \\ & \text { Code } \end{aligned}$ | Collection Fiscal Year 2015 |
| Chicago, Illinois, continued: |  |  | Miami, Florida, continued: |  |  |
| Davenport-Rock Island, IL | 33908. | 139,472.99 | Fort Pierce, FL | 45205. | 147,598.95 |
| Rockford Airport, IL | 33909. | 30,980,853.74 | Miami Int'\| Airport, FL | 45206. | 133,656,653.95 |
| Midway Int' Airport, IL. | 33910.... | 222,353.87 | Fort Lauderdale Int'l Airport, FL. | 45210. | 483,398.69 |
| ECCF TNT, Chicago, IL............... | 33971............... | 187,268.42 | Miami Intl Aiport UPS, FL (Inactive)...... | 45273. | 2,073.42 |
| Waukegan Airport, IL ................. | 33981............... | 143,982.73 | UPS Miami Intl\| Airport, FL............ | 45295............... | 394,386.75 |
| Chicago Executive Airport, IL......... | 33983............... | 170,145.49 | DHL Worldwide Express, FL. | 45296............... | 4,367,226.64 |
| Dupage Airport Authority, IL.......... | 33984........ | 150,545.17 | FEDEX Courier Hub Miami, FL...... | 45297. | 2,286,594.39 |
| Decatur Airport, IL. | 33985................ | 128,520.93 | IBC Courier Hub Miami, FL........... | 45298............... | 156,721.15 |
| Total District |  | 2,292,274,168.27 | Miami Seaport ALT, FL............... | 45299............... | 2,090,655.77 |
|  |  |  | Total District... |  | 1,005,385,378.70 |
| Cleveland, Ohio: |  |  |  |  |  |
| Cleveland, OH .. | 34101... | 205,659,739.22 | Washington, DC: |  |  |
| Cincinnati, OH . | 34102. | 218,130,428.44 | Washington, DC. | 45401........ | 37,790,723.43 |
| Columbus, OH... | 34103...... | 832,462,748.10 | Total District. | ...................... | 37,790,723.43 |
| Dayton, OH ........ | 34104...... | 9,434,027.90 |  |  |  |
| Toledo, OH.. | 34105... | 8,196,372.18 | Norfolk, Virginia: |  |  |
| Erie, PA | 34106... | 2,863,594.02 | Norfolk, VA. | 41401.. | 1,086,908,394.75 |
| Indianapolis, IN .. | 34110..... | 126,250,741.01 | Newport News, VA (Inactive)......... | 41402. | 18,351.95 |
| Louisville, KY... | 34115....... | 241,974,791.54 | Richmond-Petersburg, VA ............ | 41404... | 7,437,578.92 |
| Owensboro-Evansville, IN...... | 34116... | 32,885,879.12 | Charleston, WV.................. | 41409... | 16,871,649.91 |
| Ashtabula/Conneaut, OH...... | 34122. | 320,020.47 | Front Royal, VA.. | 41410... | 1,282.24 |
| Fort Wayne Airport, IN ......... | 34183. | 167,139.58 | New River Valley Airport, VA ......... | 41412. | 22,767,118.17 |
| Blue Grass Airport, KY........... | 34184................. | 157,368.74 | Total District |  | 1,134,004,375.94 |
| Toledo, OH (Inactive).................. | 34192................ | 8,876.31 |  |  |  |
| Wilmington, OH (Inactive)............. | 34194................ | 3,899.41 | Charlotte, North Carolina: |  |  |
| Vandalia, OH (Inactive)... | 34195......... | 48,655.00 | Wilmington, NC ......................... | 41501............... | 143,387,055.33 |
| UPS Courier Louisville, KY ........... | 34196............... | 308,415,751.48 | Winston Salem, NC..................... | 41502............... | 34,700,106.48 |
| DHL Courier, OH....................... | 34197................ | 150,920,101.38 | Durham, NC ............................. | 41503............... | 17,152,059.67 |
| Federal Express Hub, IN.............. | 34198................ | 41,894,122.20 | Beaufort-Morehead City, NC.......... | 41511............... | 784,023.13 |
| Total District................................................................... |  | 2,179,794,256.10 | Charlotte, NC . | 41512............... | 110,144,131.65 |
|  |  | Charlotte-Monroe, NC. | 41581............... | 258.52 |
| St. Louis, Missouri: |  |  |  | Total District. | ....................... | 306,167,634.78 |
| Kansas City, MO ......................... | 34501........ | 230,383,649.71 |  |  |  |
| St. Louis, MO ........................... | 34503....... | 158,553,321.82 | Charleston, South Carolina: |  |  |
| Wichita, KS.. | 34504............... | 150,242,985.99 | Charleston, SC......................... | 41601............... | 1,070,186,769.59 |
| Springfield, MO | 34505................ | 9,641,002.76 | Georgetown, SC. | $41602 .$. | 6,231.82 |
| MidAmerica Airport, MO............... | 34581................ | 123,438.00 | Greenville-Spartanburg, SC............ | 41603............... | 221,614,767.08 |
| Total District ............................................... |  | 548,944,398.28 | Columbia, SC ............................. | 41604................ | 1,419,776.44 |
|  |  | Myrtle Beach Int'l Airport, SC .......... | 41681............... | 137,171.12 |
| San Juan, Puerto Rico: |  |  |  | Total District |  | 1,293,364,716.05 |
| Aguadilla, PR ........ | 44901................. | 502,716.82 |  |  |  |
| Fajardo, PR................................ | 44904................. | 4,280,153.03 | Savannah, Georgia: |  |  |
| Mayaguez, PR............................ | 44907................. | 132,181.49 | Brunswick, GA............................. | 41701................ | 338,946,030.89 |
| Ponce, PR .... | 44908................ | 4,880,746.74 | Savannah, GA... | 41703............... | 2,308,221,946.09 |
| San Juan, PR. | 44909......... | 98,867,505.81 | Atlanta, GA... | 41704....... | 586,451,969.99 |
| San Juan Intl Airport, PR.............. | 44913................ | 8,519,128.69 | Total District | ......................... | 3,233,619,946.97 |
| Total District ....................... |  | 117,182,432.58 |  |  |  |
|  |  |  | Tampa, Florida: |  |  |
| Virgin Islands of the United States: |  |  | Tampa, FL. | 41801. | 64,369,840.99 |
| Charlotte Amalie, VI...................... | 45101.. | 7,917,966.33 | Jacksonville, FL | 41803...... | 404,286,260.31 |
| Cruz Bay, VI............. | 45102. | 334,353.05 | Fernandina Beach, FL ...... | 41805... | 72,963.03 |
| Christiansted, VI........................ | 45104.............. | 4,063,476.35 | Orlando, FL. | 41808............... | 16,852,084.92 |
| Total District ................................................. |  | 12,315,795.73 | Orlando Sanford Airport, FL.. | $41809 .$. | 273,254.56 |
|  |  | St. Petersburg, FL...................... | 41814. | 17,889.77 |
| Miami, Florida: |  |  |  | Port Canaveral, FL. | 41816. | 6,638,687.45 |
| Miami, FL.. | 45201. | 598,219,868.37 | Panama City, FL. | 41818... | 9,820,257.22 |
| Key West, FL. | 45202. | 121,846.43 | Pensacola, FL. | 41819. | 985,566.71 |
| Port Everglades, FL | 45203................ | 259,510,263.18 | Port Manatee, FL | 41821 | 34,190,410.19 |
| West Palm Beach, FL. | 45204................ | 3,948,091.01 | Ft. Myers, FL. | 41822. | 157,776.09 |

## TABLE FFO-6-Customs and Border Protection Collection of Duties, Taxes, and Fees by Districts and Ports, continued

| District and Port of Collection | Port Code | Collection Fiscal Year 2015 | District and Port of Collection | Port Code | Collection Fiscal Year 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Tampa, Florida, continued: |  |  | Laredo, Texas, continued: |  |  |
| Naples Municipal Airport, FL | 41880... | 268,551.10 | Carrizo Springs Border |  |  |
| Sarasota Bradenton Airport, FL | 41883..... | 165,871.08 | Patrol, TX . | 62352..................... | 23,977.56 |
| Daytona Beach, Int'l Airport, FL..... | 41884. | 151,893.51 | Del Rio Border Patrol, TX ............. | 62353..................... | 6,010.04 |
| Melbourne Airport, FL | 41885. | 157,816.25 | Eagle Pass Border Patrol, TX ........ | 62354..................... | 1,507.93 |
| Leesburg Regional Airport, FL | 41887. | 130,975.05 | Brackettville Border Patrol, TX....... | 62355..................... | 5,500.00 |
| Orlando Executive Airport, FL | 41888. | 149,386.68 | Uvalde Border Patrol, TX .. | 62356.. | 8,139.09 |
| St. Augustine Airport UFA, FL. | 41889..... | 140,692.05 | Border Patrol Sector HQ, TX ......... | 62361. | 30,284.00 |
| Total District |  | 538,830,176.96 | Valley Int'I Airport UFA, TX ............ | 62383. | 312,234.99 |
|  |  |  | Total District |  | 817,358,441.23 |
| Mobile, Alabama: |  |  |  |  |  |
| Mobile, AL | 51901. | 76,518,671.74 | El Paso, Texas: |  |  |
| Gulfport, MS | 51902. | 21,145,535.59 | El Paso, TX . | 62402..................... | 198,171,654.08 |
| Pascagoula, MS | 51903. | 2,780,679.60 | Presidio, TX. | 62403..................... | 743,157.42 |
| Birmingham, AL | 51904.. | 61,853,335.77 | Fabens, TX. | 62404..................... | 29,625.82 |
| Huntsville, AL | 51910. | 35,256,392.99 | Columbus, NM | 62406. | 251,438.40 |
| Total District |  | 197,554,615.69 | Albuquerque, NM | 62407..................... | 712,251.28 |
|  |  |  | Santa Teresa, NM | 62408..................... | 24,318,157.74 |
| New Orleans, Louisiana: |  |  | Truth or Cons Border Patrol |  |  |
| Morgan City, LA | 52001..................... | 7,231,151.84 | Station, NM | 62452..................... | 443.92 |
| New Orleans, LA. | 52002. | 230,080,305.54 | Total District |  | 224,226,728.66 |
| Little Rock, AR | 52003. | 1,486,146.59 |  |  |  |
| Baton Rouge, LA | 52004 | 13,194,010.17 | Nogales, Arizona: |  |  |
| Memphis, TN. | 52006..................... | 438,590,726.75 | Douglas, AZ | 62601..................... | 2,736,519.23 |
| Nashville, TN. | 52007. | 142,964,302.26 | Lukeville, AZ. | 62602..................... | 178,697.43 |
| Chattanooga, TN.. | 52008. | 7,427,901.81 | Naco, AZ | 62603..................... | 136,698.80 |
| Gramercy, LA | 52010.. | 18,525,566.06 | Nogales, AZ | 62604..................... | 87,675,780.80 |
| Vicksburg, MS | 52015. | 38,039,182.57 | Phoenix, AZ. | 62605..................... | 36,568,147.61 |
| Knoxville, TN. | 52016... | 53,187,493.22 | Sasabe, AZ | 62606..................... | 8,715.00 |
| Lake Charles, LA. | 52017. | 2,994,115.97 | San Luis, AZ. | 62608..................... | 8,897,584.51 |
| Shreveport/Bossier City, LA........... | 52018. | 171,798.39 | Tucson, AZ. | 62609..................... | 3,376,173.77 |
| Port of Tri-Cities, TN ........................ | $52027 .$. | 1,999,572.97 | Border Patrol Sector HQ, AZ ......... | 62650..................... | 77,983.93 |
| TRI City Airport, Blountville, TN .... | 52082. | 118,926.55 | Casa Grande Border Patrol, AZ..... | 62651. | 9,805.70 |
| Rogers Municipal Airport, AR......... | 52084. | 136,688.99 | Tucson Border Patrol, AZ ............. | 62652...................... | 20,141.39 |
| FEDEX Courier, Memphis, TN .......... | 52095..................... | 416,492,323.35 | Nogales Border Patrol, AZ............ | 62653..................... | 39,884.19 |
| Memphis, TN Cartage-CNTL............ | 52098..................... | 5,471.98 | Willcox Border Patrol, AZ.............. | 62654..................... | 18,708.87 |
| Total District ................ |  | 1,372,645,685.01 | Douglas Border Patrol, AZ............ | 62655..................... | 16,782.00 |
|  |  |  | Ajo Border Patrol, AZ................... | 62656..................... | 37,994.25 |
| Port Arthur, Texas: |  |  | Naco Border Patrol, AZ................. | 62657..................... | 8,920.16 |
| Port Arthur, TX | 62101. | 15,332,552.82 | Sonoita Border Patrol, AZ. | 62658..................... | 10,029.06 |
| Orange, TX.. | 62103..................... | 65.02 | Scottsdale User Fee Airport, AZ .... | 62681..................... | 140,088.45 |
| Beaumont, TX | 62104..................... | 730,272.26 | Williams Gateway Airport, AZ ........ | 62682..................... | 141,102.48 |
| Blythe Border Patrol, CA................ | 62151. | 619,576.00 | Total District | ............................... | 140,099,757.63 |
| Yuma Border Patrol, AZ. | 62152. | 25,957.57 |  |  |  |
| Wellton Border Patrol, AZ | 62153..................... | 14,276.04 | Houston, Texas: |  |  |
| Total District . |  | 16,722,699.71 | Houston, TX ... | 65301..................... | 1,369,562,888.69 |
|  |  |  | Houston George Bush |  |  |
| Laredo, Texas: |  |  | Intercontinental Airport, TX ......... | 65309...................... | 79,489,731.95 |
| Border Patrol Sector HQ, |  |  | Galveston, TX | 65310..................... | 18,509,846.77 |
| Laredo, TX ............ | 62250..................... | 281,032.43 | Freeport, TX. | 65311..................... | 8,193,619.13 |
| Brownsville, TX | 62301. | 28,964,278.69 | Corpus Christi, TX. | 65312..................... | 11,373,151.79 |
| Del Rio, TX.. | 62302. | 7,112,327.45 | Port Lavaca, TX .......................... | 65313..................... | 501,838.06 |
| Eagle Pass, TX | 62303.. | 198,003,228.17 | Border Patrol Sector HQ, TX ......... | 65350...................... | 109,832.60 |
| Laredo, TX | 62304. | 497,635,380.71 | Mercedes (Weslaco) Border |  |  |
| Hidalgo, TX ... | 62305... | 83,154,392.66 | Patrol, TX . | 65351...................... | 43,937.00 |
| Rio Grande City, TX.................... | 62307..................... | 289,154.37 | Falfurrias Border Patrol, TX .......... | 65352..................... | 321,968.55 |
| Progreso, TX. | 62309. | 1,107,645.71 | Rio Grande City Border Patrol, TX .... | 65353... | 83,030.00 |
| Roma, TX. | 62310... | 336,286.01 | McAllen Border Patrol, TX ............ | 65354..................... | 38,572.00 |
| Border Patrol Sector HQ, TX ......... | 62350.. | 78,536.42 | Brownsville Border Patrol, TX........ | 65355..................... | 10,483.96 |
| Comstock Border Patrol, TX .......... | 62351...................... | 8,525.00 | Harlingen Border Patrol, TX........... | 65356...................... | 4,500.00 |

## TABLE FFO-6-Customs and Border Protection Collection of Duties, Taxes, and Fees by Districts and Ports, continued

[Source: U.S. Customs and Border Protection]

| Collection |  |  |  |  | Collection |
| :---: | :---: | :---: | :---: | :---: | :---: |
| District and Port of Collection | Port Code | Fiscal Year 2015 | District and Port of Collection | Port Code | Fiscal Year 2015 |
| Houston, Texas, continued: | Loa Angeles, California, continued: |  |  |  |  |
| Kingsville Border Patrol, TX ............ | 65357................... | 107,708.47 | DHL HUB, CA. | 72791................... | 33,961,193.33 |
| Ft. Brown Border Patrol, TX ............ | 65358. | 10,150.00 | UPS Ontario, Los Angeles, CA ........ | 72795................... | 28,427,440.93 |
| Corpus Christi, TX (Inactive) | 65359................... | 18,820.00 | Total District. |  | 11,265,455,224.16 |
| Sugar Land Regional AP, TX . | 65381................... | 164,980.95 |  |  |  |
| Total District. |  | 1,488,545,059.92 | San Francisco, California: |  |  |
|  |  |  | San Francisco Int'I Airport, CA ......... | 72801................... | 137,904,775.42 |
| Dallas-Ft. Worth, Texas: |  |  | Eureka, CA | 72802. | 10,825.88 |
| Dallas/Ft. Worth, TX .. | 65501................... | 647,669,925.12 | Fresno, CA. | 72803................... | 108,525,169.12 |
| Amarillo, TX | 65502................... | 41,767.58 | San Francisco, CA. | 72809................... | 1,176,317,360.22 |
| Lubbock, TX. | 65503... | 207,059.98 | Oakland, CA. | 72811................... | 7,154.86 |
| Oklahoma City, OK. | 65504.. | 6,348,472.54 | Reno, NV | 72833................... | 1,473,852.57 |
| Tulsa, OK. | 65505. | 10,628,910.27 | San Jose Int'I Airport, CA | 72834................... | 34,875.43 |
| Austin, TX | 65506................... | 3,025,724.76 | Sacramento Int'l Airport, CA. | 72835................... | 10,006,620.18 |
| San Antonio, TX | 65507. | 20,826,586.76 | DHL Worldwide Express, CA | 72870. | 8,384.58 |
| Border Patrol Sector HQ, TX.. | 65550................... | 23,429.88 | Fresno Yosemite Airport, CA........... | 72882................... | 720,750.56 |
| Lubbock Border Patrol, TX .............. | 65551. | 1,500.00 | FEDEX Courier Facility, CA ............ | 72895................... | 47,675,235.99 |
| Presidio Border Patrol, TX............... | 65553. | 2,587.50 | Total District. |  | 1,482,685,004.81 |
| Marfa Border Patrol, TX.................. | 65554.. | 9,900.00 |  |  |  |
| Fort Stockton, TX.. | 65556. | 16,450.00 | Portland, Oregon: |  |  |
| Sanderson Border Patrol, TX . | 65557. | 500.00 | Astoria, OR | 72901................... | 581,366.89 |
| Sierra Blanca Border Patrol, TX....... | 65560. | 47,460.31 | Newport, OR. | 72902. | 793.00 |
| Van Horn Border Patrol, TX ............. | 65561................... | 3,207.50 | Coos Bay, OR. | 72903................... | 96,631.17 |
| Midland Int'l Airport, TX .................. | 65582. | 140,764.75 | Portland, OR. | 72904................... | 335,426,503.36 |
| Fort Worth Alliance Airport, TX......... | 65583. | 132,572.68 | Longview, WA. | 72905................... | 1,318,609.11 |
| Addison Airport, TX ....................... | 65584. | 170,510.13 | Boise, ID. | 72907................... | 400,190.03 |
| Collin County Regional Airport, TX ..... | 65585. | 128,826.21 | Vancouver, WA. | 72908................... | 312.38 |
| Kelly Field Annex, TX........................ | 65587................... | 123,438.00 | Portland Int'l Airport, OR. | 72910................... | 9,189.86 |
| Dallas Love Field (DAL), TX ................ | 65588................... | 220,268.45 | Hillsboro Airport, OR... | 72983................... | 141,124.54 |
| Total District. |  | 689,769,862.42 | Total District. |  | 337,974,720.34 |
| San Diego, California: |  |  | Seattle, Washington: |  |  |
| San Diego, CA.. | 72501................... | 172,221,398.32 | Seattle, WA. | 73001................... | 410,065,480.22 |
| Andrade, CA | 72502. | 176,412.29 | Tacoma, WA. | 73002................... | 793,708,518.00 |
| Calexico, CA. | 72503................... | 50,614.53 | Aberdeen, WA . | 73003................... | 1,059,311.08 |
| San Ysidro, CA ............................. | 72504.. | 4,233,196.85 | Blaine, WA .. | 73004................... | 129,278,032.61 |
| Tecate, CA.................................. | 72505................... | 1,737,020.62 | Bellingham, WA | 73005................... | 4,469,388.61 |
| Otay Mesa, CA .. | 72506................... | 148,220,058.18 | Everett, WA. | 73006................... | 4,956,063.72 |
| Calexico-East, CA | 72507................... | 27,370,658.44 | Port Angeles, WA . | 73007................... | 432,647.41 |
| McClellan-Palomar Airport, CA ....... | 72581................... | 268,802.99 | Port Townsend, WA. | 73008................... | 1,888.55 |
| Total District. |  | 354,278,162.22 | Sumas, WA................................. | 73009................... | 5,466,083.39 |
|  |  |  | Anacortes, WA............................. | 73010................... | 3,708,056.90 |
| Los Angeles, California: |  |  | Nighthawk, WA ............................. | 73011................... | 841.55 |
| Los Angeles, CA........................... | 72704.. | 10,287,215,185.00 | Danville, WA. | 73012................... | 9,311.51 |
| San Luis Harbor, CA...................... | 72707................... | 1,039.00 | Ferry, WA.. | 73013................... | 2,006.42 |
| Long Beach, CA .. | 72709................... | 137,445.85 | Friday Harbor, WA.. | 73014................... | 275,113.55 |
| Port Hueneme, CA | 72713. | 116,028,373.71 | Boundary, WA. | 73015.................... | 14,265.11 |
| Los Angeles Int'l Airport, CA .............. | 72720................... | 767,791,288.50 | Laurier, WA.. | 73016................... | 13,643.49 |
| Las Vegas, NV... | 72722. | 23,172,057.48 | Point Roberts, WA | 73017................... | 159,171.86 |
| DHL Los Angeles, CA........................ | 72770.. | 2,970.34 | Oroville, WA.. | 73019................... | 1,261,342.16 |
| TNT Express Worldwide, CA........... | 72775... | 756,064.33 | Frontier, WA.. | 73020................... | 21,106.49 |
| Int'l Bonded Couriers, CA............... | 72776. | 894,819.62 | Spokane, WA............................... | 73022................... | 150,243.06 |
| Micom, CA ................................... | 72777................... | 1,518,867.24 | Lynden, WA. | 73023................... | 319,628.11 |
| Palm Springs User Fee, CA ............ | 72781. | 182,036.32 | Metaline Falls, WA.. | 73025................... | 21,604.34 |
| San Bernardino U.F. Airport, CA...... | 72782. | 130,469.45 | Olympia, WA.. | 73026................... | 23,578.02 |
| So. California Logistics Airport, CA....... | 72783. | 1,661,394.06 | Seattle-Tacoma Int'l Airport, WA ...... | 73029................... | 82,582,770.36 |
| Meadows Field Airport, CA.............. | 72786................... | 2,208,724.99 | UPS, Seattle, WA . | 73071.................... | 2,261,798.69 |
| 72787 Los Angeles, CA................. | 72787................... | 1,365,854.01 | Grant County Airport, Moses |  |  |
|  |  |  | Lake, WA .................................... | 73082.................... | 996,289.76 |
|  |  |  | Total District.. |  | 1,441,258,184.97 |

## TABLE FFO-6-Customs and Border Protection Collection of Duties, Taxes, and Fees by Districts and Ports, continued



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

The Department of the Treasury's (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 FRBs, Treasury Regional Financial Centers, Internal Revenue Service Centers, Bureau of the Fiscal Service, and various electronic 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 (codified at 31 United States Code 323), 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 (TT\&L) 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 can participate. The program permits Treasury to collect funds through financial institutions and to leave the funds in TT\&L 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 TT\&L financial institution reserves and on the economy. Likewise, those institutions wishing to remit the funds to the Treasury account at FRBs do so as collector depositaries.

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

## TABLE UST-1—Elements of Change in Federal Reserve and Tax and Loan Note Account Balances ${ }^{1}$

| Fiscal year or month | Credits and withdrawals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Federal Reserve accounts |  |  | Tax and loan note accounts |  |
|  | Credits ${ }^{2}$ |  | $\begin{gathered} \text { Withdrawals }{ }^{3} \\ \text { (3) } \end{gathered}$ |  |  |
|  | $\underset{\text { (1) }}{\text { Received directly }}$ | Received through remittance option tax and loan depositaries (2) |  | Taxes ${ }^{4}$ <br> (4) | Withdrawals (transfers to Federal Reserve accounts) (5) |
| 2011 ..................................... | 10,508,615 | 592,338 | 11,352,518 | 1,366,003 | 1,366,181 |
| 2012 ...................................... | 9,656,367 | 1,357,452 | 10,984,657 | 700,687 | 702,492 |
| 2013 ......................................... | 9,451,987 | 2,297,190 | 11,746,237 | - | - |
| 2014 ...................................... | 8,666,563 | 2,474,752 | 11,071,400 | - | - |
| 2015 ...................................... | 8,447,393 | 2,660,727 | 11,067,706 | - | - |
| 2014 - Sept............................. | 802,207 | 263,273 | 955,843 | - | - |
| Oct................................... | 729,833 | 179,592 | 950,324 | - | - |
| Nov................................. | 565,125 | 167,747 | 742,004 | - | - |
| Dec................................. | 775,469 | 296,938 | 957,225 | - | - |
| 2015 - Jan .................................. | 638,787 | 206,309 | 911,734 | - | - |
| Feb ................................. | 666,742 | 192,143 | 980,770 | - | - |
| Mar ............................... | 777,976 | 257,105 | 969,927 | - | - |
| Apr................................. | 929,374 | 278,678 | 1,034,267 | - | - |
| May............................... | 553,164 | 177,432 | 805,518 | - | - |
| June................................ | 762,167 | 262,287 | 969,061 | - | - |
| July ................................. | 715,473 | 190,265 | 950,096 | - | - |
| Aug ................................. | 659,628 | 179,418 | 917,241 | - | - |
| Sept............................... | 673,726 | 272,810 | 879,607 | - |  |

[^3]
## TABLE UST-1—Elements of Change in Federal Reserve and Tax and Loan Note Account Balances, continued ${ }^{1}$

| Fiscal year or month | Balances |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | End of period |  |  |  | During period |  |  |  |  |  |  |  |  |
|  |  |  |  |  | High |  |  | Low |  |  | Average |  |  |
|  | Federal Reserve $\qquad$ (6) | $\begin{gathered} \text { SFP } \\ (7) \\ \hline \end{gathered}$ |  | Tax and Ioan note accounts (8) | Federal Reserve (9) | $\begin{aligned} & \text { SFP } \\ & (10) \\ & \hline \end{aligned}$ | Tax and loan note accounts (11) | Federal Reserve (12) | $\begin{aligned} & \text { SFP } \\ & (13) \\ & \hline \end{aligned}$ | Tax and loan note accounts (14) | Federal Reserve (15) | $\begin{aligned} & \text { SFP } \\ & (16) \\ & \hline \end{aligned}$ | Tax and loan note accounts $(17)$ |
| 2011 .................... | 56,284 |  | - | 1,805 | 147,189 | 199,964 | 3,067 | 3,302 | 5,000 | 113 | 58,431 | 83,628 | 1,982 |
| 2012 .................... | 85,446 |  | - | - | 166,619 | - | - | 13,680 | - | - | 65,396 | - | - |
| 2013 .................... | 88,386 |  | - | - | 213,863 | - | - | 11,476 | - | - | 59,950 | - | - |
| 2014 .................... | 158,302 |  | - | - | 162,399 | - | - | 17,249 | - | - | 65,510 | - | - |
| 2015 .................... | 198,716 |  | - | - | 273,869 | - | - | 27,237 | - | - | 141,621 | - | - |
| 2014 - Sept............ | 158,302 |  | - | - | 158,302 | - | - | 17,249 | - | - | 78,927 | - | - |
| Oct............. | 117,403 |  | - | - | 133,499 | - | - | 74,726 | - | - | 106,246 | - | - |
| Nov ............. | 108,270 |  | - | - | 117,403 | - | - | 71,901 | - | - | 97,081 | - | - |
| Dec............ | 223,452 |  | - | - | 223,452 | - | - | 48,807 | - | - | 129,337 | - | - |
| 2015 - Jan ............. | 156,815 |  | - | - | 223,452 | - | - | 154,758 | - | - | 175,763 | - | - |
| Feb ............ | 34,929 |  | - | - | 191,848 | - | - | 34,929 | - | - | 114,674 | - | - |
| Mar ............ | 100,084 |  | - | - | 105,616 | - | - | 27,237 | - | - | 64,222 | - | - |
| Apr............. | 273,869 |  | - | - | 273,869 | - | - | 31,288 | - | - | 122,236 | - | - |
| May............ | 198,947 |  | - | - | 229,131 | - | - | 163,581 | - | - | 196,783 | - | - |
| June............ | 254,340 |  | - | - | 255,946 | - | - | 165,516 | - | - | 209,744 | - | - |
| July ............ | 209,982 |  | - | - | 212,135 | - | - | 173,642 | - | - | 189,849 | - | - |
| Aug............ | 131,787 |  | - | - | 209,982 | - | - | 109,509 | - | - | 165,459 | - | - |
| Sept........... | 198,716 |  | - | - | 198,716 | - | - | 76,256 | - | - | 125,049 | - | - |

${ }^{1}$ This report does not include Supplementary Financing Program (SFP) balances
${ }^{2}$ Represents transfers from tax and loan note accounts, proceeds from sales of securities other than Government account series, and taxes.
${ }^{3}$ Represents checks paid, wire transfer payments, drawdowns on letters of credit,
redemptions of securities other than Government account series, and investment (transfer)
of excess funds out of this account to the tax and loan note accounts.
${ }^{4}$ Taxes eligible for credit consist of those deposited by taxpayers in the tax and loan depositaries as follows: withheld income taxes beginning March 1948; taxes on employers and employees under the Federal Insurance Contributions Act beginning January 1950 and under the Railroad Retirement Tax Act beginning July 1951; a number of excise taxes beginning July 1953; estimated corporation income taxes beginning April 1967; all corporation income taxes due on or after March 15, 1968; Federal Unemployment Tax Act taxes beginning April 1970; and individual estimated income taxes beginning October 1988.

## 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."

Treasury's Bureau of the Fiscal Service compiles data in the "Treasury Bulletin" tables FD-2 and FD-6 from the "Monthly Statement of the Public Debt of the United States."

- Table FD-1 summarizes the Federal debt by listing public debt and agency securities held by the public, including the Federal Reserve. It also includes debt held by Federal agencies, largely by the Social Security and other Federal retirement trust funds. The net unamortized premium and discount also are listed by total Federal securities, securities held by Government accounts and securities held by the public. The difference between the outstanding face value of the Federal debt and the net unamortized premium and discount is classified as the accrual amount. (For greater detail on holdings of Federal securities by particular classes of investors, see the ownership tables, OFS-1 and OFS-2.)
- Table FD-2 categorizes by type, that is, marketable and nonmarketable, the total public debt securities outstanding that are held by the public.
- 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 marketbased special Treasury securities whose terms mirror those of marketable securities.
- Table FD-4 presents interest-bearing securities issued by Government agencies. Federal agency borrowing
has declined in recent years, in part because the Federal Financing Bank has provided financing to other Federal agencies. (Federal agency borrowing from Treasury is presented in the "Monthly Treasury Statement of Receipts and Outlays of the United States Government.")
- Table FD-5 illustrates the average length of marketable interest-bearing public debt held by private investors and the maturity distribution of that debt.

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

The volume of privately held Treasury marketable securities by maturity class reflects the remaining period to maturity 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 FRBs.

- 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.
- Table FD-7 details Treasury holdings of securities issued by Government corporations and other agencies. Certain Federal agencies are authorized to borrow money from the Treasury, largely to finance direct loan programs. In addition, agencies such as the Bonneville Power Administration are authorized to borrow from the Treasury to finance capital projects. Treasury, in turn, finances these loans by selling Treasury securities to the public.


# TABLE FD-1—Summary of Federal Debt 

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

| End of fiscal year or month | Amount outstanding |  |  | Securities held by |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Government accounts |  |  | The public |  |  |
|  | Total (1) | Public debt securities (2) | Agency securities (3) | Total (4) | Public debt securities (5) | Agency securities $\qquad$ <br> (6) | Total (7) | Public debt securities $\qquad$ <br> (8) | Agency securities $\qquad$ <br> (9) |
| 2011. | 14,815,328 | 14,790,340 | 24,988 | 4,658,307 | 4,658,301 | 6 | 10,157,021 | 10,132,039 | 24,982 |
| 2012. | 16,090,640 | 16,066,241 | 24,399 | 4,791,850 | 4,791,845 | 5 | 11,298,790 | 11,274,396 | 24,394 |
| 2013.......................... | 16,763,286 | 16,738,183 | 25,103 | 4,757,211 | 4,757,205 | 5 | 12,006,076 | 11,980,978 | 25,098 |
| 2014. | 17,847,931 | 17,824,071 | 23,860 | 5,039,265 | 5,039,262 | 3 | 12,808,666 | 12,784,809 | 23,857 |
| 2015......................... | 18,174,718 | 18,150,618 | 24,100 | 5,026,867 | 5,026,862 | 5 | 13,147,851 | 13,123,756 | 24,095 |
| 2014 - Sept .................. | 17,847,931 | 17,824,071 | 23,860 | 5,039,265 | 5,039,262 | 3 | 12,808,666 | 12,784,809 | 23,857 |
| Oct ................... | 17,961,205 | 17,937,160 | 24,045 | 5,080,312 | 5,080,309 | 3 | 12,880,893 | 12,856,851 | 24,042 |
| Nov................... | 18,029,642 | 18,005,549 | 24,093 | 5,083,077 | 5,083,072 | 5 | 12,946,565 | 12,922,477 | 24,088 |
| Dec................... | 18,165,823 | 18,141,444 | 24,379 | 5,117,631 | 5,117,626 | 5 | 13,048,192 | 13,023,818 | 24,374 |
| 2015 - Jan................... | 18,106,687 | 18,082,294 | 24,393 | 5,097,507 | 5,097,502 | 5 | 13,009,180 | 12,984,792 | 24,388 |
| Feb................. | 18,179,940 | 18,155,854 | 24,086 | 5,081,983 | 5,081,978 | 5 | 13,097,957 | 13,073,876 | 24,081 |
| Mar................... | 18,176,192 | 18,152,056 | 24,136 | 5,061,878 | 5,061,873 | 5 | 13,114,314 | 13,090,183 | 24,131 |
| Apr ................... | 18,177,024 | 18,152,560 | 24,464 | 5,099,005 | 5,099,000 | 5 | 13,078,019 | 13,053,560 | 24,459 |
| May .................. | 18,177,341 | 18,152,852 | 24,489 | 5,100,242 | 5,100,237 | 5 | 13,077,099 | 13,052,615 | 24,484 |
| June ................. | 18,176,653 | 18,151,998 | 24,655 | 5,076,967 | 5,076,962 | 5 | 13,099,686 | 13,075,036 | 24,650 |
| July.................. | 18,175,987 | 18,151,323 | 24,664 | 5,016,394 | 5,016,389 | 5 | 13,159,593 | 13,134,934 | 24,659 |
| Aug................... | 18,175,446 | 18,151,150 | 24,296 | 5,031,582 | 5,031,577 | 5 | 13,143,864 | 13,119,573 | 24,291 |
| Sept................. | 18,174,718 | 18,150,618 | 24,100 | 5,026,867 | 5,026,862 | 5 | 13,147,851 | 13,123,756 | 24,095 |


| End of fiscal year or month | Federal debt securities |  |  | Securities held by Government accounts |  |  | Securities held by the public |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount outstanding face value (10) | Net unamortized premium and discount (11) | Accrual amount (12) | Amount outstanding face value (13) | Net unamortized premium and discount (14) | Accrual amount (15) | Amount outstanding face value (16) | Net unamortized premium and discount (17) | Accrual amount (18) |
| 2011. | 14,815,328 | 53,105 | 14,762,223 | 4,658,307 | 23,697 | 4,634,610 | 10,157,021 | 29,408 | 10,127,613 |
| 2012 | 16,090,640 | 42,529 | 16,048,111 | 4,791,850 | 23,592 | 4,768,258 | 11,298,790 | 18,937 | 11,279,854 |
| 2013 | 16,763,286 | 46,496 | 16,716,791 | 4,757,211 | 22,292 | 4,734,919 | 12,006,076 | 24,203 | 11,981,872 |
| 2014 | 17,847,931 | 55,907 | 17,792,023 | 5,039,265 | 26,678 | 5,012,587 | 12,808,666 | 29,229 | 12,779,436 |
| 2015. | 18,174,718 | 56,852 | 18,117,866 | 5,026,867 | 25,603 | 5,001,264 | 13,147,851 | 31,249 | 13,116,602 |
| 2014 - Sept .................. | 17,847,931 | 55,907 | 17,792,023 | 5,039,265 | 26,678 | 5,012,587 | 12,808,666 | 29,229 | 12,779,436 |
| Oct.................... | 17,961,205 | 54,025 | 17,907,180 | 5,080,312 | 26,658 | 5,053,654 | 12,880,893 | 27,367 | 12,853,526 |
| Nov.. | 18,029,642 | 54,771 | 17,974,870 | 5,083,077 | 26,582 | 5,056,495 | 12,946,565 | 28,189 | 12,918,375 |
| Dec.... | 18,165,823 | 54,822 | 18,111,001 | 5,117,631 | 26,558 | 5,091,073 | 13,048,192 | 28,264 | 13,019,929 |
| 2015-Jan.. | 18,106,687 | 52,455 | 18,054,232 | 5,097,507 | 26,366 | 5,071,141 | 13,009,180 | 26,090 | 12,983,090 |
| Feb. | 18,179,940 | 52,806 | 18,127,134 | 5,081,983 | 26,232 | 5,055,751 | 13,097,957 | 26,573 | 13,071,384 |
| Mar | 18,176,192 | 53,737 | 18,122,455 | 5,061,878 | 26,122 | 5,035,756 | 13,114,314 | 27,615 | 13,086,699 |
| Apr.................. | 18,177,024 | 53,387 | 18,123,637 | 5,099,005 | 26,050 | 5,072,955 | 13,078,019 | 27,337 | 13,050,682 |
| May .................. | 18,177,341 | 53,539 | 18,123,802 | 5,100,242 | 25,985 | 5,074,257 | 13,077,099 | 27,554 | 13,049,545 |
| June ................. | 18,176,653 | 55,178 | 18,121,475 | 5,076,967 | 25,899 | 5,051,068 | 13,099,686 | 29,279 | 13,070,407 |
| July................... | 18,175,987 | 55,487 | 18,120,500 | 5,016,394 | 25,791 | 4,990,603 | 13,159,593 | 29,696 | 13,129,897 |
| Aug.................. | 18,175,446 | 55,844 | 18,119,602 | 5,031,582 | 25,691 | 5,005,891 | 13,143,864 | 30,154 | 13,113,710 |
| Sept.................. | 18,174,718 | 56,852 | 18,117,866 | 5,026,867 | 25,603 | 5,001,264 | 13,147,851 | 31,249 | 13,116,602 |

TABLE FD-2—Debt Held by the Public
[In millions of dollars. Source: "Monthly Statement of the Public Debt of the United States"]


| End of fiscal year or month | Nonmarketable, continued |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | U.S. savings securities <br> (9) | Depositary compensation securities $(10)$ | Foreign series (11) | Government account series (12) | State and local government series (13) | Domestic series (14) | Other (15) |
| 2011 ............... | 185,187 | - | 2,986 | 151,346 | 151,831 | 29,995 | 1,386 |
| 2012 ............... | 183,661 | - | 2,986 | 162,880 | 158,514 | 29,995 | 1,380 |
| 2013. | 180,022 | - | 2,986 | 60,445 | 124,079 | 29,995 | 1,353 |
| 2014 ...... | 176,762 | - | 2,986 | 196,520 | 105,668 | 29,995 | 1,489 |
| 2015 ................. | 172,826 | - | 264 | 9,138 | 78,115 | 29,995 | 1,642 |
| 2014 - Sept ....... | 176,762 | - | 2,986 | 196,520 | 105,668 | 29,995 | 1,489 |
| Oct....... | 176,610 | - | 264 | 201,682 | 106,915 | 29,995 | 1,563 |
| Nov...... | 176,399 | - | 264 | 203,272 | 112,324 | 29,995 | 1,560 |
| Dec........ | 175,970 | - | 264 | 203,968 | 116,490 | 29,995 | 1,625 |
| 2015 - Jan ....... | 175,638 | - | 264 | 203,424 | 113,684 | 29,995 | 1,567 |
| Feb........ | 175,331 | - | 264 | 206,692 | 112,764 | 29,995 | 1,528 |
| Mar ......... | 174,958 | - | 264 | 144,796 | 117,933 | 29,995 | 1,530 |
| Apr......... | 174,630 | - | 264 | 107,558 | 117,427 | 29,995 | 1,517 |
| May ........ | 174,359 | - | 264 | 71,171 | 110,687 | 29,995 | 1,514 |
| June ....... | 173,981 | - | 264 | 81,884 | 99,767 | 29,995 | 1,527 |
| July......... | 173,637 | - | 264 | 49,285 | 88,986 | 29,995 | 1,541 |
| Aug........ | 173,255 | - | 264 | 9,148 | 81,077 | 29,995 | 1,616 |
| Sept........ | 172,826 | - | 264 | 9,138 | 78,115 | 29,995 | 1,642 |

## TABLE FD-3-Government Account Series

| End of fiscal year or month | Total <br> (1) | Airport and Airway Trust Fund (2) | Deposit Insurance Fund (3) | Employees Life Insurance Fund (4) | Exchange Stabilization Fund (5) | Federal Disability Insurance Trust Fund (6) | Federal employees retirement funds (7) | Federal Hospital Insurance Trust Fund (8) | Federal Housing Administration (9) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011. | 4,793,916 | 8,641 | 34,926 | 39,678 | 22,721 | 161,965 | 811,768 | 245,939 | 4,160 |
| 2012 ................ | 4,939,455 | 10,245 | 35,248 | 41,250 | 22,680 | 132,345 | 836,336 | 228,292 | 2,777 |
| 2013 ................ | 4,803,100 | 11,808 | 36,864 | 41,951 | 22,669 | 100,791 | 731,125 | 206,010 | 3 |
| 2014 ................ | 5,212,466 | 12,759 | 48,750 | 43,213 | 22,649 | 70,113 | 861,349 | 202,207 | - |
| 2015 ................ | 5,013,530 | 12,716 | 60,096 | 43,958 | 20,773 | 41,638 | 737,096 | 195,458 | - |
| 2014 - Sept ....... | 5,212,466 | 12,759 | 48,750 | 43,213 | 22,649 | 70,113 | 861,349 | 202,207 | - |
| Oct......... | 5,258,745 | 13,344 | 48,922 | 43,220 | 22,650 | 66,533 | 856,856 | 191,425 | - |
| Nov........ | 5,263,111 | 13,542 | 48,732 | 43,655 | 22,647 | 62,896 | 852,574 | 197,284 | - |
| Dec........ | 5,298,211 | 13,352 | 50,739 | 43,681 | 22,648 | 60,311 | 863,391 | 197,887 | - |
| 2015 - Jan ......... | 5,277,355 | 13,160 | 50,481 | 43,823 | 22,648 | 58,614 | 859,307 | 192,627 | - |
| Feb........ | 5,265,153 | 13,481 | 52,011 | 43,425 | 22,645 | 55,465 | 854,964 | 186,048 | - |
| Mar ........ | 5,183,075 | 13,561 | 53,226 | 43,452 | 22,646 | 54,401 | 822,407 | 189,760 | - |
| Apr......... | 5,182,728 | 14,026 | 54,678 | 43,448 | 22,646 | 54,646 | 822,370 | 202,935 | - |
| May ....... | 5,147,519 | 14,337 | 55,232 | 43,821 | 22,644 | 51,521 | 822,321 | 196,937 | - |
| June ...... | 5,134,875 | 13,690 | 57,437 | 43,815 | 22,644 | 50,975 | 757,929 | 205,355 | - |
| July........ | 5,042,973 | 12,499 | 57,591 | 43,844 | 22,645 | 47,578 | 737,028 | 188,969 | - |
| Aug........ | 5,017,900 | 12,208 | 58,195 | 43,960 | 22,644 | 44,159 | 737,021 | 191,742 | - |
| Sept....... | 5,013,530 | 12,716 | 60,096 | 43,958 | 20,773 | 41,638 | 737,096 | 195,458 | - |


| End of fiscal year or month | Federal Old-Age and Survivors Insurance Trust Fund (10) | Federal <br> Savings and Loan Corporation, Resolution Fund (11) | Federal Supplementary Medical Insurance Trust Fund (12) | Highway <br> Trust <br> Fund <br> (13) | National Service Life Insurance Fund (14) | Postal Service Fund (15) | Railroad Retirement Account (16) | Unemploy- <br> ment <br> Trust <br> Fund <br> (17) | Other <br> (18) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011. | 2,492,531 | 3,374 | 70,446 | 16,302 | 7,541 | 1,207 | 696 | 16,030 | 855,991 |
| 2012. | 2,586,697 | 3,424 | 69,324 | 9,970 | 6,912 | 1,533 | 704 | 20,673 | 931,045 |
| 2013 ................... | 2,655,599 | 825 | 67,385 | 1,957 | 6,256 | 2,860 | 788 | 29,478 | 886,731 |
| 2014 | 2,712,805 | 827 | 68,391 | 10,696 | 5,611 | 5,450 | 803 | 35,919 | 1,110,924 |
| 2015......... | 2,766,649 | 828 | 66,128 | 7,667 | 4,903 | 7,163 | 874 | 44,368 | 1,003,215 |
| 2014 - Sept .......... | 2,712,805 | 827 | 68,391 | 10,696 | 5,611 | 5,450 | 803 | 35,919 | 1,110,924 |
| Oct........... | 2,706,081 | 827 | 60,288 | 8,538 | 5,514 | 5,375 | 679 | 34,333 | 1,194,160 |
| Nov.......... | 2,695,604 | 827 | 69,151 | 8,857 | 5,460 | 5,868 | 477 | 37,132 | 1,198,405 |
| Dec.......... | 2,729,270 | 827 | 69,099 | 8,321 | 5,506 | 7,659 | 485 | 34,471 | 1,190,564 |
| 2015-Jan........... | 2,738,583 | 827 | 60,293 | 8,364 | 5,430 | 6,325 | 688 | 32,908 | 1,183,277 |
| Feb ........... | 2,729,687 | 827 | 61,768 | 9,083 | 5,355 | 6,533 | 705 | 37,224 | 1,185,932 |
| Mar ........... | 2,733,614 | 827 | 70,823 | 9,222 | 5,265 | 6,662 | 760 | 34,249 | 1,122,200 |
| Apr........... | 2,750,918 | 827 | 70,964 | 9,189 | 5,171 | 7,412 | 770 | 34,411 | 1,088,317 |
| May .......... | 2,742,560 | 827 | 68,769 | 8,297 | 5,102 | 7,167 | 618 | 49,971 | 1,057,395 |
| June ......... | 2,733,614 | 826 | 68,642 | 6,769 | 5,136 | 7,684 | 633 | 44,388 | 1,115,338 |
| July.......... | 2,782,592 | 828 | 55,552 | 3,984 | 5,053 | 6,895 | 758 | 43,609 | 1,033,548 |
| Aug.......... | 2,772,129 | 828 | 63,460 | 10,898 | 4,984 | 6,647 | 593 | 48,229 | 1,000,203 |
| Sept......... | 2,766,649 | 828 | 66,128 | 7,667 | 4,903 | 7,163 | 874 | 44,368 | 1,003,215 |

Note—Detail may not add to totals due to rounding.

TABLE FD-4—Interest-Bearing Securities Issued by Government Agencies


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

| End of fiscal year or month | Amount outstanding privately held (1) | Maturity classes |  |  |  |  | $\begin{aligned} & \text { Average length } \\ & \text { (months) } \\ & (7) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Within 1 year (2) | 1-5 <br> years <br> (3) | 5-10 years <br> (4) | 10-20 years (5) | 20 years or more (6) |  |
| 2011 ........................... | 7,951,366 | 2,503,926 | 3,084,882 | 1,543,847 | 309,151 | 509,559 | 60 |
| 2012 ........................... | 9,039,954 | 2,896,780 | 3,851,873 | 1,487,726 | 270,921 | 532,654 | 55 |
| 2013 ........................... | 9,518,102 | 2,939,037 | 4,134,968 | 1,647,954 | 230,758 | 565,384 | 55 |
| 2014 ........................... | 9,828,787 | 2,931,581 | 4,216,746 | 1,813,563 | 223,276 | 643,620 | 56 |
| 2015 ............................. | 10,379,413 | 2,922,734 | 4,356,051 | 2,084,293 | 184,306 | 832,030 | 61 |
| 2014 - Sept.................. | 9,828,787 | 2,931,581 | 4,216,746 | 1,813,563 | 223,276 | 643,620 | 56 |
| Oct................... | 9,887,319 | 2,925,143 | 4,234,681 | 1,844,056 | 222,861 | 660,578 | 57 |
| Nov ................... | 9,867,842 | 2,941,929 | 4,203,555 | 1,826,991 | 218,744 | 676,623 | 57 |
| Dec ................... | 10,043,339 | 2,949,067 | 4,303,202 | 1,883,185 | 218,435 | 689,450 | 57 |
| 2015 - Jan .................... | 9,931,147 | 2,927,280 | 4,209,167 | 1,901,699 | 190,922 | 702,079 | 58 |
| Feb ................... | 10,018,464 | 2,942,990 | 4,271,689 | 1,890,514 | 186,596 | 726,675 | 58 |
| Mar ................... | 10,170,539 | 2,937,164 | 4,344,809 | 1,963,151 | 186,095 | 739,320 | 58 |
| Apr................... | 10,171,783 | 2,936,328 | 4,305,686 | 1,990,659 | 186,502 | 752,608 | 59 |
| May.................. | 10,138,180 | 2,938,639 | 4,271,851 | 1,971,539 | 187,098 | 769,053 | 60 |
| June.................. | 10,237,756 | 2,890,796 | 4,335,287 | 2,035,095 | 187,318 | 789,260 | 60 |
| July ................... | 10,339,523 | 2,989,696 | 4,310,666 | 2,048,632 | 187,827 | 802,701 | 60 |
| Aug ................... | 10,372,231 | 2,971,024 | 4,356,420 | 2,041,484 | 184,287 | 819,015 | 61 |
| Sept.................. | 10,379,413 | 2,922,734 | 4,356,051 | 2,084,293 | 184,306 | 832,030 | 61 |

Note-Detail may not add to totals due to rounding

## TABLE FD-6-Debt Subject to Statutory Limit

| End of fiscal year or month | Statutory debt limit <br> (1) | Debt subject to limit |  |  | Securities outstanding |  | Securities not subject to limit (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total (2) | Public debt <br> (3) | Other debt ${ }^{1}$ <br> (4) | Public debt (5) | Other debt (6) |  |
| 2011 .................................. | 15,194,000 | 14,746,553 | 14,746,543 | 10 | 14,790,340 | 10 | 43,797 |
| 2012 .................................. | 16,394,000 | 16,027,021 | 16,027,021 | - | 16,066,241 | - | 39,221 |
| 2013 .................................. | 16,699,421 | 16,699,396 | 16,699,396 | - | 16,738,184 | - | 38,787 |
| 2014 .................................. | - | 17,781,107 | 17,781,107 | - | 17,824,071 | - | 42,964 |
| 2015 .................................. | 18,113,000 | 18,112,975 | 18,112,975 | - | 18,150,618 | - | 37,643 |
| 2014 - Sept. ${ }^{1}$....................... | - | 17,781,107 | 17,781,107 | - | 17,824,071 | - | 42,964 |
|  | - | 17,895,836 | 17,895,836 | - | 17,937,160 | - | 41,324 |
|  | - | 17,964,694 | 17,964,694 | - | 18,005,549 | - | 40,856 |
|  | - | 18,101,296 | 18,101,296 | - | 18,141,444 | - | 40,148 |
| 2015 - Jan. ${ }^{1}$........................ | - | 18,043,707 | 18,043,707 | - | 18,082,294 | - | 38,587 |
| Feb. ${ }^{1}$....................... | - | 18,116,337 | 18,116,337 | - | 18,155,854 | - | 39,517 |
| Mar. ${ }^{2}$....................... | 18,113,000 | 18,112,975 | 18,112,975 | - | 18,152,056 | - | 39,081 |
| Apr. ${ }^{2}$....................... | 18,113,000 | 18,112,975 | 18,112,975 | - | 18,152,560 | - | 39,585 |
| May ${ }^{2}$....................... | 18,113,000 | 18,112,975 | 18,112,975 | - | 18,152,852 | - | 39,877 |
| June ${ }^{2}$...................... | 18,113,000 | 18,112,975 | 18,112,975 | - | 18,151,998 | - | 39,023 |
| July ${ }^{2} . . . . . . . . . . . . . . . . . . . . . . . ~$ | 18,113,000 | 18,112,975 | 18,112,975 | - | 18,151,323 | - | 38,348 |
| Aug. ${ }^{2} . . . . . . . . . . . . . . . . . . . . . . ~$ | 18,113,000 | 18,112,975 | 18,112,975 | - | 18,151,150 | - | 38,175 |
|  | 18,113,000 | 18,112,975 | 18,112,975 | - | 18,150,618 | - | 37,643 |

[^4]TABLE FD-7-Treasury Holdings of Securities Issued by Government Corporations and Other Agencies

| End of fiscal year or month |  | Department of Agriculture |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total (1) | Farm-Service Agency <br> (2) | Rural Utilities Service (3) | Rural Housing and Community Development Service <br> (4) | Rural Business and Cooperative Development Service <br> (5) | Foreign Agricultural Service (6) |
| 2011 ............................... | 937,923 | 9,349 | 24,883 | 19,438 | 523 | 1,163 |
| 2012 | 979,021 | 9,009 | 24,759 | 20,523 | 495 | 1,001 |
| 2013 | 1,115,182 | 12,135 | 26,069 | 22,111 | 554 | 908 |
| 2014 | 1,223,498 | 19,064 | 26,203 | 22,126 | 575 | 748 |
| 2015 ............................... | 1,306,402 | 19,261 | 26,261 | 23,057 | 626 | 688 |
| 2014 - Sept ........................ | 1,223,498 | 19,064 | 26,203 | 22,126 | 575 | 748 |
| Oct. | 1,250,405 | 23,085 | 26,356 | 22,368 | 584 | 748 |
| Nov..... | 1,273,563 | 25,407 | 26,453 | 22,505 | 588 | 748 |
| Dec....................... | 1,263,372 | 15,083 | 26,576 | 22,661 | 595 | 748 |
| 2015 - Jan ........................ | 1,299,249 | 16,044 | 26,683 | 22,765 | 598 | 748 |
| Feb. | 1,307,733 | 16,021 | 26,776 | 22,850 | 605 | 748 |
| Mar... | 1,309,438 | 16,373 | 26,900 | 23,066 | 609 | 748 |
| Apr.... | 1,325,201 | 17,222 | 25,275 | 22,757 | 565 | 748 |
| May .......................... | 1,325,951 | 17,242 | 25,381 | 22,890 | 573 | 748 |
| June ..... | 1,375,671 | 17,789 | 25,545 | 22,087 | 579 | 748 |
| July ......................... | 1,358,896 | 18,264 | 25,546 | 22,087 | 579 | 748 |
| Aug......................... | 1,352,583 | 18,897 | 26,184 | 23,050 | 618 | 688 |
| Sept........................ | 1,306,402 | 19,261 | 26,261 | 23,057 | 626 | 688 |


| End of fiscal year or month | Department of Education <br> (7) | Department of Energy | Department of Housing and Urban Development |  | Department of the Treasury |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bonneville Power Administration (8) | Federal Housing Administration (9) | Other Housing programs (10) | Federal Financing Bank (11) |
| 2011 ................................ | 546,321 | 2,943 | 6,032 | 58 | 45,257 |
| 2012 ................................ | 714,368 | 3,421 | 11,527 | 40 | 57,134 |
| 2013 ................................. | 851,295 | 3,885 | 25,940 | 139 | 63,061 |
| 2014 ................................ | 965,394 | 4,242 | 27,528 | 133 | 56,528 |
| 2015................................. | 1,050,374 | 4,649 | 26,921 | 127 | 58,050 |
| 2014 - Sept ........................ | 965,394 | 4,242 | 27,528 | 133 | 56,528 |
| Oct ......................... | 986,246 | 4,310 | 27,538 | 133 | 56,727 |
| Nov......................... | 1,006,706 | 4,368 | 27,538 | 133 | 56,196 |
| Dec......................... | 1,006,716 | 4,398 | 27,538 | 133 | 56,057 |
| 2015-Jan. | 1,040,239 | 4,484 | 27,538 | 133 | 56,260 |
| Feb......................... | 1,048,254 | 4,569 | 27,538 | 133 | 56,823 |
| Mar......................... | 1,048,257 | 4,612 | 27,538 | 133 | 56,846 |
| Apr ......................... | 1,064,256 | 4,652 | 27,538 | 133 | 57,088 |
| May ........................ | 1,064,256 | 4,698 | 27,538 | 133 | 57,180 |
| June. | 1,116,112 | 4,717 | 27,548 | 133 | 59,220 |
| July......................... | 1,098,646 | 4,784 | 27,548 | 133 | 58,815 |
| Aug......................... | 1,094,234 | 4,746 | 27,548 | 133 | 58,260 |
| Sept........................ | 1,050,374 | 4,649 | 26,921 | 127 | 58,050 |

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

| End of fiscal year or month | Export-Import Bank of the United States (12) | $\qquad$ | Small Business Administration (14) | Other (15) |
| :---: | :---: | :---: | :---: | :---: |
| 2011.............................. | 8,279 | 3,484 | 11,190 | 259,006 |
| 2012 .............................. | 11,301 | 3,402 | 7,920 | 114,117 |
| 2013............................. | 18,102 | 3,587 | 8,088 | 79,308 |
| 2014............................. | 21,634 | 3,532 | 7,757 | 68,034 |
| 2015............................. | 22,725 | 3,498 | 7,176 | 62,989 |
| 2014 - Sept ...................... | 21,634 | 3,532 | 7,757 | 68,034 |
| Oct....................... | 21,718 | 3,879 | 7,757 | 68,956 |
| Nov........................ | 21,804 | 4,175 | 7,757 | 69,185 |
| Dec....................... | 22,062 | 4,534 | 7,907 | 68,364 |
| 2015- Jan ......................... | 22,218 | 4,893 | 7,951 | 68,695 |
| Feb........................ | 22,218 | 5,116 | 7,916 | 68,166 |
| Mar........................ | 22,796 | 5,437 | 8,008 | 68,115 |
| Apr....................... | 22,961 | 5,765 | 8,008 | 68,233 |
| May ....................... | 23,182 | 6,061 | 8,075 | 67,994 |
| June ....................... | 23,303 | 2,543 | 8,075 | 67,272 |
| July....................... | 23,303 | 2,884 | 8,075 | 67,484 |
| Aug....................... | 22,334 | 3,158 | 8,075 | 64,658 |
| Sept...................... | 22,725 | 3,498 | 7,176 | 62,989 |

Note-Detail may not add to totals due to rounding.

## INTRODUCTION: Bureau of the Fiscal Service Operations

Chapter 31 of Title 31 of the United States Code allows the Secretary of 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 outstanding 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.

The Bureau of the Fiscal Service is a new bureau within the Treasury Department, formed on October 7, 2012, from the consolidation of the Financial Management Service and the Bureau of the Public Debt. Our mission is to promote the financial integrity and operational efficiency of the U.S. government through exceptional accounting, financing, collections, payments, and shared services. As one bureau, the organization is better positioned to help transform financial management and the delivery of shared services in the federal government. The bureau will be a valued partner for agencies as they work to strengthen their own financial management or as they look for a quality service provider who can allow them to focus on their missions.

Table PDO-1 presents the results of weekly auctions of 4-, 13 -, and 26 -week bills. Treasury bills mature each Thursday. Issues of 4- and 13-week bills are reopenings of 26 -week bills. High rates 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.

To encourage the participation of individuals and smaller institutions, Treasury accepts noncompetitive tenders of up to $\$ 5$ million in each auction of securities.

Table PDO-2 lists the results of auctions of marketable securities, other than weekly bills, in chronological order over the past 2 years. Issues of cash management bills also are presented.

Note: On July 31, 2013, Treasury published amendments to its marketable securities auction rules to accommodate the auction and issuance of Floating Rate Notes (FRNs). An FRN is a security that has an interest payment that can change over time. Treasury FRNs will be indexed to the most recent 13week Treasury bill auction High Rate, which is the highest accepted discount rate in a Treasury bill auction. FRNs will pay interest quarterly.

# TREASURY FINANCING: JULY-SEPTEMBER 

[Source: Bureau of the Fiscal Service, Division of Financing Operations]

## JULY

## Auction of 3-Year Notes

On July 2, 2015, Treasury announced it would auction $\$ 24,000$ million of 3 -year notes. The issue was to refund $\$ 52,726$ million of securities maturing July 15 and to raise new cash of approximately $\$ 5,274$ million.

The 3-year notes of Series AP-2018 were dated and issued July 15. They are due July 15, 2018, with interest payable on January 15 and July 15 until maturity. Treasury set an interest rate of 0-7/8 percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the notes before 12:00 noon eastern time (e.t.) for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on July 7. Tenders totaled $\$ 75,750$ million; Treasury accepted $\$ 24,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 0.932 percent with an equivalent price of $\$ 99.831755$. Treasury accepted in full all competitive tenders at yields lower than 0.932 percent. Tenders at the high yield were allotted 74.44 percent. The median yield was 0.890 percent, and the low yield was 0.700 percent. Noncompetitive tenders totaled $\$ 39$ million.

Competitive tenders accepted from private investors totaled $\$ 23,861$ million. The minimum par amount required for Separate Trading of Registered Interest and Principal Securities (STRIPS) of notes of Series AP-2018 is $\$ 100$.

## Auction of 9-Year 10-Month 2-1/8 Percent Notes

On July 2, 2015, Treasury announced it would auction $\$ 21,000$ million of 9 -year 10 -month $2-1 / 8$ percent notes. The issue was to refund $\$ 52,726$ million of securities maturing July 15 and to raise new cash of approximately \$5,274 million.

The 9-year 10-month notes of Series C-2025 were dated May 15 and issued July 15. They are due May 15, 2025, with interest payable on November 15 and May 15 until maturity.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on July 8. Tenders totaled \$57,141 million; Treasury accepted $\$ 21,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 2.225 percent with an equivalent price of $\$ 99.118448$. Treasury accepted in full all competitive tenders at yields lower than 2.225 percent.

## TREASURY FINANCING: JULY-SEPTEMBER, continued

Tenders at the high yield were allotted 22.75 percent. The median yield was 2.190 percent, and the low yield was 2.120 percent. Noncompetitive tenders totaled $\$ 38$ million. Competitive tenders accepted from private investors totaled $\$ 20,962$ million. Accrued interest of $\$ 3.52242$ per $\$ 1,000$ must be paid for the period from May 15 to July 15. The minimum par amount required for STRIPS of notes of Series C-2025 is \$100.

## Auction of 29-Year 10-Month 3 Percent Bonds

On July 2, 2015, Treasury announced it would auction $\$ 13,000$ million of 29 -year 10 -month 3 percent bonds. The issue was to refund $\$ 52,726$ million of securities maturing July 15 and to raise new cash of approximately \$5,274 million.

The 29-year 10 -month bonds of May 2045 were dated May 15 and issued July 15. They are due May 15, 2045, with interest payable on November 15 and May 15 until maturity.

Treasury received tenders for the bonds before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on July 9. Tenders totaled \$29,003 million; Treasury accepted $\$ 13,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 3.084 percent with an equivalent price of $\$ 98.364175$. Treasury accepted in full all competitive tenders at yields lower than 3.084 percent. Tenders at the high yield were allotted 49.67 percent. The median yield was 3.023 percent, and the low yield was 2.934 percent. Noncompetitive tenders totaled $\$ 10$ million. Competitive tenders accepted from private investors totaled $\$ 12,990$ million. Accrued interest of $\$ 4.97283$ per $\$ 1,000$ must be paid for the period from May 15 to July 15. The minimum par amount required for STRIPS of bonds of May 2045 is $\$ 100$.

## Auction of 52-Week Bills

On July 16, 2015, Treasury announced it would auction $\$ 25,000$ million of 364 -day Treasury bills. They were issued July 23 and will mature July 21, 2016. The issue was to refund $\$ 98,006$ million of all maturing bills and to raise new cash of approximately $\$ 14,994$ million. Treasury auctioned the bills on July 21. Tenders totaled $\$ 84,303$ million; Treasury accepted $\$ 25,000$ million, including $\$ 147$ million of noncompetitive tenders from the public. The high bank discount rate was 0.330 percent.

## Auction of 10-Year Treasury Inflation-Protected Security (TIPS)

On July 16, 2015, Treasury announced it would auction $\$ 15,000$ million of 10 -year TIPS. The issue was to refund \$73,213 million of securities maturing July 31 and to raise new cash of approximately $\$ 46,787$ million.

The 10-year TIPS of Series D-2025 were dated July 15 and issued July 31. They are due July 15, 2025, with interest payable on January 15 and July 15 until maturity. Treasury set an interest rate of $0-3 / 8$ percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the TIPS before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on July 23. Tenders totaled \$34,601 million; Treasury accepted $\$ 15,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 0.491 percent with an equivalent adjusted price of $\$ 99.133176$. Treasury accepted in full all competitive tenders at yields lower than 0.491 percent. Tenders at the high yield were allotted 15.14 percent. The median yield was 0.413 percent, and the low yield was 0.372 percent. Noncompetitive tenders totaled $\$ 28$ million. Competitive tenders accepted from private investors totaled $\$ 14,972$ million. Adjusted accrued interest of $\$ 0.16347$ per \$1,000 must be paid for the period from July 15 to July 31. Both the unadjusted price of $\$ 98.874126$ and the unadjusted accrued interest of $\$ 0.16304$ were adjusted by an index ratio of 1.00262 , for the period from July 15 to July 31.

The minimum par amount required for STRIPS of TIPS of Series D-2025 is $\$ 100$.

## Auction of 2-Year Notes

On July 23, 2015, Treasury announced it would auction $\$ 26,000$ million of 2 -year notes. The issue was to refund \$73,213 million of securities maturing July 31 and to raise new cash of approximately $\$ 46,787$ million.

The 2-year notes of Series BD-2017 were dated and issued July 31. They are due July 31, 2017, with interest payable on January 31 and July 31 until maturity. Treasury set an interest rate of $0-5 / 8$ percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on July 28. Tenders totaled $\$ 88,875$ million; Treasury accepted $\$ 26,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 0.690 percent with an equivalent price of $\$ 99.871114$. Treasury accepted in full all competitive tenders at yields lower than 0.690 percent. Tenders at the high yield were allotted 7.97 percent. The median yield was 0.651 percent, and the low yield was 0.593 percent. Noncompetitive tenders totaled $\$ 168$ million. Competitive tenders accepted from private investors totaled \$25,732 million.

The minimum par amount required for STRIPS of notes of Series BD-2017 is $\$ 100$.

## TREASURY FINANCING: JULY-SEPTEMBER, continued

## Auction of 2-Year Floating Rate Notes (FRNs)

On July 23, 2015, Treasury announced it would auction $\$ 15,000$ million of 2 -year FRNs. The issue was to refund \$73,213 million of securities maturing July 31 and to raise new cash of approximately $\$ 46,787$ million.

The 2-year FRNs of Series BE-2017 were dated and issued July 31. They are due July 31, 2017, with interest payable on October 31, January 31, April 30, and July 31 until maturity. Treasury set a spread of 0.077 percent after determining which tenders were accepted on a discount margin basis.

Treasury received tenders for the FRNs before 11:00 a.m. e.t. for noncompetitive tenders and before 11:30 a.m. e.t. for competitive tenders on July 29. Tenders totaled \$58,951 million; Treasury accepted $\$ 15,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high discount margin of 0.077 percent with an equivalent price of $\$ 100.000000$. Treasury accepted in full all competitive tenders at discount margins lower than 0.077 percent. Tenders at the high discount margin were allotted 34.13 percent. The median discount margin was 0.068 percent, and the low discount margin was 0.055 percent. Noncompetitive tenders totaled $\$ 8$ million. Competitive tenders accepted from private investors totaled \$14,992 million.

## Auction of 5-Year Notes

On July 23, 2015, Treasury announced it would auction $\$ 35,000$ million of 5 -year notes. The issue was to refund \$73,213 million of securities maturing July 31 and to raise new cash of approximately $\$ 46,787$ million.

The 5-year notes of Series AB-2020 were dated and issued July 31. They are due July 31, 2020, with interest payable on January 31 and July 31 until maturity. Treasury set an interest rate of 1-5/8 percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on July 29. Tenders totaled \$90,204 million; Treasury accepted $\$ 35,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 1.625 percent with an equivalent price of $\$ 100.000000$. Treasury accepted in full all competitive tenders at yields lower than 1.625 percent. Tenders at the high yield were allotted 2.98 percent. The median yield was 1.590 percent, and the low yield was 1.500 percent. Noncompetitive tenders totaled $\$ 45$ million. Competitive tenders accepted from private investors totaled \$34,855 million.

The minimum par amount required for STRIPS of notes of Series AB-2020 is $\$ 100$.

## Auction of 7-Year Notes

On July 23, 2015, Treasury announced it would auction $\$ 29,000$ million of 7 -year notes. The issue was to refund $\$ 73,213$ million of securities maturing July 31 and to raise new cash of approximately $\$ 46,787$ million.

The 7-year notes of Series N-2022 were dated and issued July 31. They are due July 31, 2022, with interest payable on January 31 and July 31 until maturity. Treasury set an interest rate of 2 percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on July 30. Tenders totaled \$71,567 million; Treasury accepted $\$ 29,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 2.021 percent with an equivalent price of $\$ 99.863565$. Treasury accepted in full all competitive tenders at yields lower than 2.021 percent. Tenders at the high yield were allotted 69.25 percent. The median yield was 1.975 percent, and the low yield was 1.900 percent. Noncompetitive tenders totaled $\$ 13$ million. Competitive tenders accepted from private investors totaled \$28,987 million.

The minimum par amount required for STRIPS of notes of Series N-2022 is $\$ 100$.

## A U G U S T

## August Quarterly Financing

On August 5, 2015, Treasury announced it would auction $\$ 24,000$ million of 3 -year notes, $\$ 24,000$ million of 10 -year notes and $\$ 16,000$ million of 30-year bonds to refund $\$ 67,207$ million of securities maturing August 15, 2015 and to pay down approximately $\$ 3,207$ million.

The 3-year notes of Series AQ-2018 were dated August 15 and issued August 17. They are due August 15, 2018, with interest payable on February 15 and August 15 until maturity. Treasury set an interest rate of 1 percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on August 11. Tenders totaled \$80,104 million; Treasury accepted $\$ 24,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 1.013 percent with an equivalent price of $\$ 99.961723$. Treasury accepted in full all competitive tenders at yields lower than 1.013 percent. Tenders at the high yield were allotted 26.89 percent. The median yield was 0.965 percent, and the low yield was 0.800 percent. Noncompetitive tenders totaled $\$ 66$ million. Competitive tenders accepted from private investors totaled

## TREASURY FINANCING: JULY-SEPTEMBER, continued

$\$ 23,834$ million. Accrued interest of $\$ 0.05435$ per $\$ 1,000$ must be paid for the period from August 15 to August 17.

In addition to the $\$ 24,000$ million of tenders accepted in the auction process, Treasury accepted $\$ 482$ million from Federal Reserve Banks (FRBs) for their own accounts. The minimum par amount required for STRIPS of notes of Series AQ-2018 is $\$ 100$.

The 10 -year notes of Series E-2025 were dated August 15 and issued August 17. They are due August 15, 2025, with interest payable on February 15 and August 15 until maturity. Treasury set an interest rate of 2 percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on August 12. Tenders totaled \$57,507 million; Treasury accepted $\$ 24,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 2.115 percent with an equivalent price of $\$ 98.968752$. Treasury accepted in full all competitive tenders at yields lower than 2.115 percent. Tenders at the high yield were allotted 38.64 percent. The median yield was 2.050 percent, and the low yield was 1.950 percent. Noncompetitive tenders totaled $\$ 35$ million. Competitive tenders accepted from private investors totaled $\$ 23,965$ million. Accrued interest of $\$ 0.10870$ per $\$ 1,000$ must be paid for the period from August 15 to August 17.

In addition to the $\$ 24,000$ million of tenders accepted in the auction process, Treasury accepted $\$ 482$ million from FRBs for their own accounts. The minimum par amount required for STRIPS of notes of Series E-2025 is $\$ 100$.

The 30-year bonds of August 2045 were dated August 15 and issued August 17. They are due August 15, 2045, with interest payable on February 15 and August 15 until maturity. Treasury set an interest rate of 2-7/8 percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the bonds before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on August 13. Tenders totaled \$36,202 million; Treasury accepted $\$ 16,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 2.880 percent with an equivalent price of $\$ 99.899805$. Treasury accepted in full all competitive tenders at yields lower than 2.880 percent. Tenders at the high yield were allotted 71.47 percent. The median yield was 2.810 percent, and the low yield was 2.708 percent. Noncompetitive tenders totaled $\$ 6$ million. Competitive tenders accepted from private investors totaled $\$ 15,991$ million. Accrued interest of $\$ 0.15625$ per $\$ 1,000$ must be paid for the period from August 15 to August 17.

In addition to the $\$ 16,000$ million of tenders accepted in the auction process, Treasury accepted $\$ 322$ million from FRBs for their own accounts. The minimum par amount required for STRIPS of bonds of August 2045 is $\$ 100$.

## Auction of 19-Day Cash Management Bills

On August 10, 2015, Treasury announced it would auction $\$ 25,000$ million of 19 -day bills. They were issued August 12 and matured August 31. The issue was to raise new cash of approximately $\$ 25,000$ million. Treasury auctioned the bills on August 11. Tenders totaled $\$ 86,020$ million; Treasury accepted $\$ 25,000$ million. The high bank discount rate was 0.075 percent.

## 52-Week Bills

On August 13, 2015, Treasury announced it would auction $\$ 22,000$ million of 364-day Treasury bills. They were issued August 20 and will mature August 18, 2016. The issue was to refund $\$ 115,001$ million of all maturing bills and to pay down approximately $\$ 5,001$ million. Treasury auctioned the bills on August 18. Tenders totaled $\$ 83,705$ million; Treasury accepted $\$ 22,001$ million, including $\$ 125$ million of noncompetitive tenders from the public. The high bank discount rate was 0.410 percent.

## Auction of 4-Year 8-Month 0-1/8 Percent TIPS

On August 13, 2015, Treasury announced it would auction $\$ 16,000$ million of 4 -year 8 -month $0-1 / 8$ percent TIPS. The issue was to refund $\$ 70,881$ million of securities maturing August 31 and to raise new cash of approximately \$35,119 million.

The 4-year 8-month 0-1/8 percent TIPS of Series X-2020 were dated April 15 and issued August 31. They are due April 15, 2020, with interest payable on October 15 and April 15 until maturity.

Treasury received tenders for the TIPS before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on August 20. Tenders totaled \$41,350 million; Treasury accepted $\$ 16,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 0.305 percent with an equivalent adjusted price of $\$ 101.050681$. Treasury accepted in full all competitive tenders at yields lower than 0.305 percent. Tenders at the high yield were allotted 9.23 percent. The median yield was 0.286 percent, and the low yield was 0.200 percent. Noncompetitive tenders totaled $\$ 24$ million. Competitive tenders accepted from private investors totaled $\$ 15,976$ million. Adjusted accrued interest of $\$ 0.48023$ per $\$ 1,000$ must be paid for the period from April 15 to August 31. Both the unadjusted price of $\$ 99.174303$ and the unadjusted accrued interest of $\$ 0.47131$ were adjusted by an index ratio of 1.01892, for the period from April 15 to August 31. The minimum par amount required for STRIPS of TIPS of Series X -2020 is $\$ 100$.

## TREASURY FINANCING: JULY-SEPTEMBER, continued

## Auction of 2-Year Notes

On August 20, 2015, Treasury announced it would auction $\$ 26,000$ million of 2 -year notes. The issue was to refund $\$ 70,881$ million of securities maturing August 31 and to raise new cash of approximately $\$ 35,119$ million.

The 2-year notes of Series AC-2017 were dated and issued August 31. They are due August 31, 2017, with interest payable on February 29 and August 31 until maturity. Treasury set an interest rate of 0-5/8 percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on August 25. Tenders totaled \$82,273 million; Treasury accepted $\$ 26,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 0.663 percent with an equivalent price of $\$ 99.924626$. Treasury accepted in full all competitive tenders at yields lower than 0.663 percent. Tenders at the high yield were allotted 30.51 percent. The median yield was 0.640 percent, and the low yield was 0.530 percent. Noncompetitive tenders totaled $\$ 138$ million. Competitive tenders accepted from private investors totaled $\$ 25,762$ million. The minimum par amount required for STRIPS of notes of Series AC-2017 is $\$ 100$.

## Auction of 1-Year 11-Month 0.077 Percent FRNs

On August 20, 2015, Treasury announced it would auction $\$ 13,000$ million of 1-year 11-month 0.077 percent FRNs. The issue was to raise new cash of approximately $\$ 13,000$ million.

The 1-year 11-month 0.077 percent FRNs of Series BE2017 were dated July 31 and issued August 28. They are due July 31, 2017, with interest payable on October 31, January 31, April 30, and July 31 until maturity.

Treasury received tenders for the FRNs before 11:00 a.m. e.t. for noncompetitive tenders and before 11:30 a.m. e.t. for competitive tenders on August 26. Tenders totaled \$45,458 million; Treasury accepted $\$ 13,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high discount margin of 0.086 percent with an equivalent price of $\$ 99.982448$. Treasury accepted in full all competitive tenders at discount margins lower than 0.086 percent. Tenders at the high discount margin were allotted 28.84 percent. The median discount margin was 0.075 percent, and the low discount margin was 0.065 percent. Noncompetitive tenders totaled \$3 million. Competitive tenders accepted from private investors totaled \$12,997 million. Accrued interest of $\$ 0.012893380$ per $\$ 100$ must be paid for the period from July 31 to August 28.

## Auction of 5-Year Notes

On August 20, 2015, Treasury announced it would auction $\$ 35,000$ million of 5 -year notes. The issue was to refund
\$70,881 million of securities maturing August 31 and to raise new cash of approximately $\$ 35,119$ million.

The 5-year notes of Series AC-2020 were dated and issued August 31. They are due August 31, 2020, with interest payable on February 29 and August 31 until maturity. Treasury set an interest rate of 1-3/8 percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on August 26. Tenders totaled \$82,073 million; Treasury accepted $\$ 35,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 1.463 percent with an equivalent price of $\$ 99.577196$. Treasury accepted in full all competitive tenders at yields lower than 1.463 percent. Tenders at the high yield were allotted 58.27 percent. The median yield was 1.417 percent, and the low yield was 1.200 percent. Noncompetitive tenders totaled $\$ 36$ million. Competitive tenders accepted from private investors totaled $\$ 34,964$ million. The minimum par amount required for STRIPS of notes of Series AC-2020 is $\$ 100$.

## Auction of 7-Year Notes

On August 20, 2015, Treasury announced it would auction $\$ 29,000$ million of 7 -year notes. The issue was to refund $\$ 70,881$ million of securities maturing August 31 and to raise new cash of approximately $\$ 35,119$ million.

The 7-year notes of Series P-2022 were dated and issued August 31. They are due August 31, 2022, with interest payable on February 29 and August 31 until maturity. Treasury set an interest rate of 1-7/8 percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on August 27. Tenders totaled \$73,265 million; Treasury accepted $\$ 29,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 1.930 percent with an equivalent price of $\$ 99.641487$. Treasury accepted in full all competitive tenders at yields lower than 1.930 percent. Tenders at the high yield were allotted 72.84 percent. The median yield was 1.890 percent, and the low yield was 1.808 percent. Noncompetitive tenders totaled $\$ 15$ million. Competitive tenders accepted from private investors totaled $\$ 28,985$ million. The minimum par amount required for STRIPS of notes of Series P-2022 is $\$ 100$.

## SEPTEMBER

## Auction of 14-Day Cash Management Bills

On August 27, 2015, Treasury announced it would auction $\$ 25,000$ million of 14 -day bills. They were issued September

## TREASURY FINANCING: JULY-SEPTEMBER, continued

1 and matured September 15. The issue was to raise new cash of approximately $\$ 25,000$ million. Treasury auctioned the bills on August 31. Tenders totaled \$91,950 million; Treasury accepted $\$ 25,000$ million. The high bank discount rate was 0.075 percent.

## Auction of 3-Year Notes

On September 3, 2015, Treasury announced it would auction $\$ 24,000$ million of 3 -year notes. The issue was to refund $\$ 32,000$ million of securities maturing September 15 and to raise new cash of approximately $\$ 26,000$ million.

The 3-year notes of Series AR-2018 were dated and issued September 15. They are due September 15, 2018, with interest payable on March 15 and September 15 until maturity. Treasury set an interest rate of 1 percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on September 8. Tenders totaled \$77,601 million; Treasury accepted $\$ 24,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 1.056 percent with an equivalent price of $\$ 99.835061$. Treasury accepted in full all competitive tenders at yields lower than 1.056 percent. Tenders at the high yield were allotted 30.74 percent. The median yield was 1.015 percent, and the low yield was 0.800 percent. Noncompetitive tenders totaled $\$ 40$ million. Competitive tenders accepted from private investors totaled $\$ 23,960$ million. The minimum par amount required for STRIPS of notes of Series AR-2018 is $\$ 100$.

## Auction of 9-Year 11-Month 2 Percent Notes

On September 3, 2015, Treasury announced it would auction $\$ 21,000$ million of 9-year 11-month 2 percent notes. The issue was to refund $\$ 32,000$ million of securities maturing September 15 and to raise new cash of approximately $\$ 26,000$ million.

The 9-year 11-month 2 percent notes of Series E-2025 were dated August 15 and issued September 15. They are due August 15, 2025, with interest payable on February 15 and August 15 until maturity.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on September 9. Tenders totaled \$56,761 million; Treasury accepted $\$ 21,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 2.235 percent with an equivalent price of $\$ 97.918678$. Treasury accepted in full all competitive tenders at yields lower than 2.235 percent. Tenders at the high yield were allotted 68.42 percent. The median yield was 2.190 percent, and the low yield was 2.100 percent. Noncompetitive tenders totaled $\$ 9$ million.

Competitive tenders accepted from private investors totaled $\$ 20,991$ million. Accrued interest of $\$ 1.68478$ per $\$ 1,000$ must be paid for the period from August 15 to September 15. The minimum par amount required for STRIPS of notes of Series E-2025 is $\$ 100$.

## Auction of 29-Year 11-Month 2-7/8 Percent Bonds

On September 3, 2015, Treasury announced it would auction $\$ 13,000$ million of 29-year 11-month 2-7/8 percent bonds. The issue was to refund $\$ 32,000$ million of securities maturing September 15 and to raise new cash of approximately $\$ 26,000$ million.

The 29-year 11-month 2-7/8 percent bonds of August 2045 were dated August 15 and issued September 15. They are due August 15, 2045, with interest payable on February 15 and August 15 until maturity.

Treasury received tenders for the bonds before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on September 10. Tenders totaled \$32,962 million; Treasury accepted $\$ 13,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 2.980 percent with an equivalent price of $\$ 97.927845$. Treasury accepted in full all competitive tenders at yields lower than 2.980 percent. Tenders at the high yield were allotted 27.92 percent. The median yield was 2.950 percent, and the low yield was 2.888 percent. Noncompetitive tenders totaled $\$ 13$ million. Competitive tenders accepted from private investors totaled $\$ 12,987$ million. Accrued interest of $\$ 2.42187$ per $\$ 1,000$ must be paid for the period from August 15 to September 15. The minimum par amount required for STRIPS of bonds of August 2045 is \$100.

## Auction of 21-Day Cash Management Bills

On September 8, 2015, Treasury announced it would auction $\$ 25,000$ million of 21-day bills. They were issued September 10 and matured October 1. The issue was to raise new cash of approximately $\$ 99,000$ million. Treasury auctioned the bills on September 9. Tenders totaled \$79,470 million; Treasury accepted $\$ 25,001$ million. The high bank discount rate was 0.015 percent.

## 52-Week Bills

On September 10, 2015, Treasury announced it would auction $\$ 20,000$ million of 364-day Treasury bills. They were issued September 17 and will mature September 15, 2016. The issue was to refund $\$ 114,997$ million of all maturing bills and to pay down approximately $\$ 34,997$ million. Treasury auctioned the bills on September 15. Tenders totaled \$63,382 million; Treasury accepted $\$ 20,000$ million, including $\$ 131$ million of noncompetitive tenders from the public. The high bank discount rate was 0.440 percent.

## TREASURY FINANCING: JULY-SEPTEMBER, continued

## Auction of 9-Year 10-Month 0-3/8 Percent TIPS

On September 10, 2015, Treasury announced it would auction $\$ 13,000$ million of 9 -year 10 -month $0-3 / 8$ percent TIPS. The issue was to refund $\$ 69,102$ million of securities maturing September 30 and to raise new cash of approximately $\$ 33,898$ million.

The 9-year 10-month 0-3/8 percent TIPS of Series D-2025 were dated July 15 and issued September 30. They are due July 15, 2025, with interest payable on January 15 and July 15 until maturity.

Treasury received tenders for the TIPS before 11:00 a.m. e.t. for noncompetitive tenders and before 11:30 a.m. e.t. for competitive tenders on September 18. Tenders totaled \$30,650 million; Treasury accepted $\$ 13,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 0.600 percent with an equivalent adjusted price of $\$ 98.486859$. Treasury accepted in full all competitive tenders at yields lower than 0.600 percent. Tenders at the high yield were allotted 59.17 percent. The median yield was 0.530 percent, and the low yield was 0.450 percent. Noncompetitive tenders totaled $\$ 12$ million. Competitive tenders accepted from private investors totaled $\$ 12,988$ million. Adjusted accrued interest of $\$ 0.78965$ per \$1,000 must be paid for the period from July 15 to September 30. Both the unadjusted price of $\$ 97.863469$ and the unadjusted accrued interest of $\$ 0.78465$ were adjusted by an index ratio of 1.00637, for the period from July 15 to September 30. The minimum par amount required for STRIPS of TIPS of Series D-2025 is $\$ 100$.

## Auction of 2-Year Notes

On September 17, 2015, Treasury announced it would auction $\$ 26,000$ million of 2 -year notes. The issue was to refund $\$ 69,102$ million of securities maturing September 30 and to raise new cash of approximately $\$ 33,898$ million.

The 2-year notes of Series AD-2017 were dated and issued September 30. They are due September 30, 2017, with interest payable on March 31 and September 30 until maturity. Treasury set an interest rate of 0-5/8 percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on September 22. Tenders totaled $\$ 85,004$ million; Treasury accepted $\$ 26,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 0.699 percent with an equivalent price of $\$ 99.853284$. Treasury accepted in full all competitive tenders at yields lower than 0.699 percent. Tenders at the high yield were allotted 59.32 percent. The median yield was 0.668 percent, and the low yield was 0.530 percent. Noncompetitive tenders totaled $\$ 143$ million. Competitive tenders accepted from private investors totaled
$\$ 25,857$ million. The minimum par amount required for STRIPS of notes of Series AD-2017 is \$100.

## Auction of 1-Year 10-Month 0.077 Percent FRNs

On September 17, 2015, Treasury announced it would auction $\$ 13,000$ million of 1 -year 10 -month 0.077 percent FRNs. The issue was to raise new cash of approximately \$13,000 million.

The 1-year 10 -month 0.077 percent FRNs of Series BE2017 were dated July 31 and issued September 25. They are due July 31, 2017, with interest payable on October 31, January 31, April 30, and July 31 until maturity.

Treasury received tenders for the FRNs before 11:00 a.m. e.t. for noncompetitive tenders and before 11:30 a.m. e.t. for competitive tenders on September 23. Tenders totaled \$37,318 million; Treasury accepted $\$ 13,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high discount margin of 0.120 percent with an equivalent price of $\$ 99.919479$. Treasury accepted in full all competitive tenders at discount margins lower than 0.120 percent. Tenders at the high discount margin were allotted 4.21 percent. The median discount margin was 0.105 percent, and the low discount margin was 0.075 percent. Noncompetitive tenders totaled $\$ 8$ million. Competitive tenders accepted from private investors totaled \$12,992 million. Accrued interest of $\$ 0.023911014$ per $\$ 100$ must be paid for the period from July 31 to September 25.

## Auction of 5-Year Notes

On September 17, 2015, Treasury announced it would auction $\$ 35,000$ million of 5 -year notes. The issue was to refund $\$ 69,102$ million of securities maturing September 30 and to raise new cash of approximately \$33,898 million.

The 5-year notes of Series AD-2020 were dated and issued September 30. They are due September 30, 2020, with interest payable on March 31 and September 30 until maturity. Treasury set an interest rate of 1-3/8 percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for competitive tenders on September 23. Tenders totaled \$90,015 million; Treasury accepted $\$ 35,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 1.467 percent with an equivalent price of $\$ 99.558026$. Treasury accepted in full all competitive tenders at yields lower than 1.467 percent. Tenders at the high yield were allotted 78.98 percent. The median yield was 1.434 percent, and the low yield was 1.350 percent. Noncompetitive tenders totaled $\$ 35$ million. Competitive tenders accepted from private investors totaled $\$ 34,965$ million. The minimum par amount required for STRIPS of notes of Series AD-2020 is $\$ 100$.

## TREASURY FINANCING: JULY-SEPTEMBER, continued

## Auction of 7-Year Notes

On September 17, 2015, Treasury announced it would auction $\$ 29,000$ million of 7 -year notes. The issue was to refund $\$ 69,102$ million of securities maturing September 30 and to raise new cash of approximately $\$ 33,898$ million.

The 7-year notes of Series Q-2022 were dated and issued September 30. They are due September 30, 2022, with interest payable on March 31 and September 30 until maturity. Treasury set an interest rate of 1-3/4 percent after determining which tenders were accepted on a yield auction basis.

Treasury received tenders for the notes before 12:00 noon e.t. for noncompetitive tenders and before 1:00 p.m. e.t. for
competitive tenders on September 24. Tenders totaled \$72,928 million; Treasury accepted $\$ 29,000$ million. All noncompetitive and successful competitive bidders were allotted securities at the high yield of 1.813 percent with an equivalent price of $\$ 99.587587$. Treasury accepted in full all competitive tenders at yields lower than 1.813 percent. Tenders at the high yield were allotted 5.06 percent. The median yield was 1.776 percent, and the low yield was 1.700 percent. Noncompetitive tenders totaled $\$ 16$ million. Competitive tenders accepted from private investors totaled $\$ 28,984$ million. The minimum par amount required for STRIPS of notes of Series Q-2022 is $\$ 100$.

# TABLE PDO-1—Offerings of Regular Weekly Treasury Bills 

[In millions of dollars. Source: Bureau of the Fiscal Service, Division of Financing Operations]

| Issue date | Description of new issue |  |  | Amounts of bids accepted |  |  | On total competitive bids accepted |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | High price per hundred $\qquad$ <br> (7) | High discount rate (percent) (8) | High investment rate (percent) ${ }^{4}$ (9) |
|  | Maturity date (1) | Number of days to maturity ${ }^{1}$ (2) | Amount of bids tendered (3) |  |  |  | Total amount ${ }^{2}$ <br> (4) | On competitive basis (5) | On noncompetitive basis ${ }^{3}$ (6) |
| Regular weekly: <br> (4week, 13 week, and 26 week) |  |  |  |  |  |  |  |  |  |
| 2015 - July 02................ | 2015 - July 30 | 28 | 112,033.7 | 30,000.2 | 29,720.9 | 279.3 | 99.998833 | 0.015 | 0.015 |
|  | Oct. 01 | 91 | 95,075.2 | 24,000.4 | 23,157.2 | 391.6 | 99.996208 | 0.015 | 0.015 |
|  | Dec. 31 | 182 | 92,249.2 | 24,000.1 | 23,247.9 | 274.5 | 99.944389 | 0.110 | 0.112 |
| July $09 . . . . . . . . . . . . . .$. | 2015 - Aug. 06 | 28 | 135,683.7 | 40,000.0 | 39,745.1 | 255.0 | 99.998833 | 0.015 | 0.015 |
|  | Oct. 08 | 91 | 91,694.3 | 24,000.4 | 23,536.4 | 364.0 | 99.996208 | 0.015 | 0.015 |
|  | 2016 - Jan. 07 | 182 | 96,786.8 | 24,000.3 | 23,410.5 | 288.8 | 99.957028 | 0.085 | 0.086 |
| July $16 . . . . . . . . . . . . . .$. | 2015 - Aug. 13 | 28 | 134,174.7 | 45,000.9 | 44,745.9 | 255.1 | 99.998444 | 0.020 | 0.020 |
|  | Oct. 15 | 91 | 97,569.7 | 24,000.5 | 23,425.1 | 375.4 | 99.996208 | 0.015 | 0.015 |
|  | 2016 - Jan. 14 | 182 | 93,424.1 | 24,000.1 | 23,473.4 | 350.7 | 99.949444 | 0.100 | 0.102 |
| July $23 . . . . . . . . . . . . . .$. | 2015 - Aug. 20 | 28 | 140,996.9 | 40,001.0 | 39,740.1 | 261.0 | 99.997278 | 0.035 | 0.036 |
|  | Oct. 22 | 91 | 92,018.7 | 24,000.3 | 23,628.7 | 371.7 | 99.992417 | 0.030 | 0.031 |
|  | 2016 - Jan. 21 | 182 | 88,064.3 | 24,000.1 | 23,281.3 | 442.8 | 99.931750 | 0.135 | 0.137 |
| July 30 ................ | 2015 - Aug. 27 | 28 | 138,853.3 | 40,000.3 | 39,319.0 | 289.7 | 99.996111 | 0.050 | 0.051 |
|  | Oct. 29 | 91 | 88,292.9 | 24,000.4 | 22,725.8 | 374.6 | 99.987361 | 0.050 | 0.051 |
|  | 2016 - Jan. 28 | 182 | 95,805.4 | 24,000.3 | 22,682.5 | 341.8 | 99.926694 | 0.145 | 0.148 |
| Aug. $06 . . . . . . . . . . . . . . ~$ | 2015 - Sept. 03 | 28 | 144,778.4 | 40,000.1 | 39,742.3 | 257.8 | 99.996111 | 0.050 | 0.051 |
|  | Nov. 05 | 91 | 98,165.8 | 24,000.5 | 23,521.7 | 328.8 | 99.981042 | 0.075 | 0.076 |
|  | 2016 - Feb. 04 | 182 | 93,443.5 | 24,000.0 | 23,235.5 | 288.5 | 99.916583 | 0.165 | 0.168 |
| Aug. 13.............. | 2015 - Sept. 10 | 28 | 125,291.1 | 40,000.1 | 39,748.5 | 251.6 | 99.996111 | 0.050 | 0.051 |
|  | Nov. 12 | 91 | 87,426.6 | 24,000.1 | 23,530.2 | 369.9 | 99.968403 | 0.125 | 0.127 |
|  | 2016 - Feb. 11 | 182 | 84,501.3 | 24,000.2 | 23,048.8 | 375.4 | 99.876139 | 0.245 | 0.249 |
| Aug. $20 . . . . . . . . . . . . . . ~$ | 2015 - Sept. 17 | 28 | 133,501.9 | 40,000.4 | 39,746.5 | 253.9 | 99.996889 | 0.040 | 0.041 |
|  | Nov. 19 | 91 | 91,348.4 | 24,000.2 | 23,531.6 | 368.5 | 99.973458 | 0.105 | 0.107 |
|  | 2016 - Feb. 18 | 182 | 88,459.9 | 24,000.0 | 23,172.6 | 371.4 | 99.876139 | 0.245 | 0.249 |
| Aug. $27 . . . . . . . . . . . . . . ~$ | 2015 - Sept. 24 | 28 | 130,963.8 | 40,000.4 | 38,973.8 | 295.4 | 99.996500 | 0.045 | 0.046 |
|  | Nov. 27 | 92 | 83,659.7 | 24,000.3 | 22,923.2 | 374.2 | 99.987222 | 0.050 | 0.051 |
|  | 2016 - Feb. 25 | 182 | 84,258.9 | 24,000.6 | 22,975.6 | 346.7 | 99.898889 | 0.200 | 0.204 |
| Sept. $03 . . . . . . . . . . . .$. | 2015 - Oct. 01 | 28 | 121,667.1 | 35,003.0 | 34,744.1 | 259.0 | 100.000000 | 0.000 | 0.000 |
|  | Dec. 03 | 91 | 89,122.9 | 24,000.1 | 23,454.0 | 346.1 | 99.975986 | 0.095 | 0.097 |
|  | 2016 - Mar. 03 | 182 | 89,840.5 | 24,000.3 | 23,450.6 | 273.7 | 99.863500 | 0.270 | 0.275 |
| Sept. $10 . . . . . . . . . . . . . ~$ | 2015 - Oct. 08 | 28 | 106,352.2 | 30,000.2 | 29,747.5 | 252.7 | 99.999611 | 0.005 | 0.005 |
|  | Dec. 10 | 91 | 85,627.5 | 22,000.1 | 21,641.7 | 358.5 | 99.981042 | 0.075 | 0.076 |
|  | 2016 - Mar. 10 | 182 | 83,990.6 | 22,000.1 | 21,361.2 | 262.8 | 99.860972 | 0.275 | 0.280 |
| Sept. 17 .............. | 2015 - Oct. 15 | 28 | 81,484.3 | 20,001.1 | 19,768.1 | 233.0 | 100.000000 | 0.000 | 0.000 |
|  | Dec. 17 | 91 | 76,714.9 | 20,000.1 | 19,549.6 | 350.6 | 99.986097 | 0.055 | 0.056 |
|  | 2016 - Mar. 17 | 182 | 79,791.0 | 20,000.5 | 19,463.4 | 261.1 | 99.868556 | 0.260 | 0.265 |
| Sept. 24 .............. | 2015 - Oct. 22 | 28 | 142,132.2 | 15,001.7 | 14,738.8 | 262.9 | 100.000000 | 0.000 | 0.000 |
|  | Dec. 24 | 91 | 78,917.2 | 20,000.6 | 19,518.0 | 382.6 | 99.998736 | 0.005 | 0.005 |
|  | 2016 - Mar. 24 | 182 | 77,211.1 | 20,000.3 | 19,391.2 | 333.1 | 99.941861 | 0.115 | 0.117 |

${ }^{1}$ All 4 -week and 13 -week bills represent additional issues of bills with an original maturity of 26 weeks or 52 weeks. Certain 26 -week bills represent additional issues of bills with an original maturity of 52 weeks.
${ }^{2}$ Includes amount awarded to the Federal Reserve System

[^5]TABLE PDO-2—Offerings of Marketable Securities
Other than Regular Weekly Treasury Bills
[In millions of dollars. Source: Bureau of the Fiscal Service, Division of Financing Operations]

| Auction date | Issue date <br> (1) | Description of securities ${ }^{1}$ <br> (2) | Period to final maturity (years, months, days) ${ }^{2}$ <br> (3) |  |  | Amount tendered (4) | Amount accepted ${ }^{3,4}$ (5) | Accepted yield/discount margin and equivalent price for notes and bonds (6) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 07/07/15 | 07/15/15 | 0.875\% note-07/15/18-AP | $3 y$ |  |  | 75,750 | 24,000 | 0.932-99.831755 |
| 07/08/15 | 07/15/15 | 2.125\% note-05/15/25-C | 9 y | 10 m |  | 57,141 | 21,000 | 2.225-99.118448 |
| 07/09/15 | 07/15/15 | 3.000\% bond-05/15/45 | 29 y | 10m |  | 29,003 | 13,000 | 3.084-98.364175 |
| 07/21/15 | 07/23/15 | 0.330\% bill-07/21/16 |  |  | 364d | 84,303 | 25,000 |  |
| 07/29/15 | 07/31/15 | 0.077\% FRN-07/31/17-BE | 2 y |  |  | 58,951 | 15,000 | 0.000-100.000000 |
| 07/28/15 | 07/31/15 | 0.625\% note-07/31/17-BD | 2 y |  |  | 88,875 | 26,000 | 0.690-99.871114 |
| 07/29/15 | 07/31/15 | 1.625\% note-07/31/20-AB | $5 y$ |  |  | 90,204 | 35,000 | 1.625-100.000000 |
| 07/30/15 | 07/31/15 | 2.000\% note-07/31/22-N | 7 y |  |  | 71,567 | 29,000 | 2.021-99.863565 |
| 07/23/15 | 07/31/15 | 0.375\% TIPS—07/15/25-D | 10y |  |  | 34,601 | 15,000 | 0.491-99.133176 |
| 08/11/15 | 08/17/15 | 1.000\% note-08/15/18-AQ | $3 y$ |  |  | 80,587 | 24,482 | 1.013-99.961723 |
| 08/12/15 | 08/17/15 | 2.000\% note-08/15/25-E | 10y |  |  | 57,990 | 24,482 | 2.115-98.968752 |
| 08/13/15 | 08/17/15 | 2.875\% bond-08/15/45 | $30 y$ |  |  | 36,523 | 16,322 | 2.880-99.899805 |
| 08/18/15 | 08/20/15 | 0.410\% bill-08/18/16 |  |  | 364d | 83,705 | 22,001 |  |
| 08/26/15 | 08/28/15 | 0.086\% FRN-07/31/17-BE | 1 y | 11 m |  | 45,458 | 13,000 | 0.000-99.982448 |
| 08/25/15 | 08/31/15 | 0.625\% note-08/31/17-AC | 2 y |  |  | 82,273 | 26,000 | 0.663-99.924626 |
| 08/20/15 | 08/31/15 | 0.125\% TIPS—04/15/20-X | $4 y$ | 8 m |  | 41,350 | 16,000 | 0.305-101.050681 |
| 08/26/15 | 08/31/15 | 1.375\% note-08/31/20-AC | $5 y$ |  |  | 82,073 | 35,000 | 1.463-99.577196 |
| 08/27/15 | 08/31/15 | 1.875\% note-08/31/22-P | 7 y |  |  | 73,265 | 29,000 | 1.930-99.641487 |
| 09/08/15 | 09/15/15 | 1.000\% note-09/15/18-AR | $3 y$ |  |  | 77,601 | 24,000 | 1.056-99.835061 |
| 09/09/15 | 09/15/15 | 2.000\% note-08/15/25-E | 9 y | 11 m |  | 56,761 | 21,000 | 2.235-97.918678 |
| 09/10/15 | 09/15/15 | 2.875\% bond-08/15/45 | 29 y | 11 m |  | 32,962 | 13,000 | 2.980-97.927845 |
| 09/15/15 | 09/17/15 | $0.440 \%$ bill-09/15/16 |  |  | 364d | 63,382 | 20,000 |  |
| 09/23/15 | 09/25/15 | 0.120\% FRN-07/31/17-BE | 1 y | 10 m |  | 37,318 | 13,000 | 0.000-99.919479 |
| 09/22/15 | 09/30/15 | 0.625\% note-09/30/17-AD | 2 y |  |  | 85,004 | 26,000 | 0.699-99.853284 |
| 09/23/15 | 09/30/15 | 1.375\% note-09/30/20-AD | $5 y$ |  |  | 90,015 | 35,000 | $1.467-99.558026$ |
| 09/24/15 | 09/30/15 | 1.750\% note-09/30/22-Q | $5 y$ |  |  | 72,928 | 29,000 | 1.813-99.587587 |
| 09/18/15 | 09/30/15 | 0.375\% TIPS—07/15/25-D | 9 y | 10 m |  | 30,650 | 13,000 | 0.600-98.486859 |

${ }^{1}$ Currently, all issues are sold at auction. For bill issues, the rate shown is the high bank discount rate. For note and bond issues, the rate shown is the interest rate. For details of bill offerings, see table PDO-1. As of October 1, 1997, all Treasury issues of notes and bonds are eligible for STRIPS.
${ }^{2}$ From date of additional issue in case of a reopening.
${ }^{3}$ In reopenings, the amount accepted is in addition to the amount of original offerings.
${ }^{4}$ Includes securities issued to the Federal Reserve System; and to foreign and international monetary authorities, whether in exchange for maturing securities or for new cash.

Note-Amounts listed as tendered and accepted are amounts tendered and awarded on auction day.

## INTRODUCTION: Ownership of Federal Securities

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

Effective January 1, 2001, Treasury’s Bureau of the Fiscal Service revised formats, titles, and column headings in the "Monthly Statement of the Public Debt of the United States," Table I: Summary of Treasury Securities Outstanding and Table II: Statutory Debt Limit. These changes should reduce confusion and bring the publication more in line with the public's use of terms.

Treasury's Bureau of the Fiscal Service compiles data in the "Treasury Bulletin" table OFS-1 from the "Monthly Statement of the Public Debt of the United States." Effective June 2001, Bureau of the Fiscal Service revised procedures and categories in this table to agree with the Bureau of the Fiscal Service's publication changes.

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

The FRBs acquire Treasury securities in the market as a means of executing monetary policy.

- Table OFS-2 presents the estimated ownership of U.S. Treasury securities. Information is primarily obtained from the Federal Reserve Board of Governors Flow of Funds data, Table L209. State, local, and foreign holdings include special issues of nonmarketable securities to municipal entities and foreign official accounts. They also include municipal, foreign official, and private holdings of marketable Treasury securities. (See footnotes to the table for description of investor categories.)

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

| End of fiscal year or month | Total Federal securities outstanding <br> (1) | Public debt securities |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Held by U.S. Government accounts |  |  | Public issues held by Federal Reserve banks (6) |
|  |  | outstanding <br> (2) | Total (3) | Marketable <br> (4) | Nonmarketable <br> (5) |  |
| 2011 | 14,815,328 | 14,790,340 | 4,658,307 | - | 4,658,307 | 1,689,186 |
| 2012 ....................................... | 16,090,640 | 16,066,241 | 4,791,850 | - | 4,791,850 | 1,744,275 |
| 2013 ......................................... | 16,763,286 | 16,738,183 | 4,757,211 | - | 4,757,211 | 2,315,023 |
| 2014 ........................................ | 17,847,931 | 17,824,071 | 5,039,265 | - | 5,039,265 | 2,767,288 |
| 2015 ......................................... | 18,174,718 | 18,150,618 | 5,026,867 | - | 5,026,867 | 2,802,101 |
| 2014 - Sept................................. | 17,847,931 | 17,824,071 | 5,039,265 | - | 5,039,265 | 2,767,288 |
| Oct............................... | 17,961,205 | 17,937,160 | 5,080,309 | - | 5,080,309 | 2,801,510 |
| Nov ............................... | 18,029,642 | 18,005,549 | 5,083,072 | - | 5,083,072 | 2,788,984 |
| Dec.............................. | 18,165,823 | 18,141,444 | 5,117,626 | - | 5,117,626 | 2,793,384 |
| 2015 - Jan ................................. | 18,106,687 | 18,082,294 | 5,097,507 | - | 5,097,507 | 2,796,026 |
| Feb ............................... | 18,179,940 | 18,155,854 | 5,081,983 | - | 5,081,983 | 2,797,128 |
| Mar ............................... | 18,176,192 | 18,152,056 | 5,061,878 | - | 5,061,878 | 2,797,509 |
| Apr.. | 18,177,024 | 18,152,560 | 5,099,005 | - | 5,099,005 | 2,795,913 |
| May.. | 18,177,341 | 18,152,852 | 5,100,242 | - | 5,100,242 | 2,794,521 |
| June.............................. | 18,176,653 | 18,151,998 | 5,076,967 | - | 5,076,967 | 2,798,523 |
| July . | 18,175,987 | 18,151,323 | 5,016,394 | - | 5,016,394 | 2,799,164 |
| Aug................................. | 18,175,446 | 18,151,150 | 5,031,582 | - | 5,031,582 | 2,799,426 |
| Sept................................ | 18,174,718 | 18,150,618 | 5,026,867 | - | 5,026,867 | 2,802,101 |
| End of fiscal year or month | Public debt securities, continued |  |  | Agency securities ${ }^{1}$ |  |  |
|  | Held by private investors |  |  | Total outstanding (10) | Held by private investors(11) | Held by Government accounts (12) |
|  | Total (7) | Marketable (8) | Nonmarketable <br> (9) |  |  |  |
| 2011 | 8,442,847 | 7,935,360 | 507,488 | 24,988 | 24,982 | 5 |
| 2012 | 9,530,116 | 9,005,483 | 524,634 | 24,399 | 24,394 | 5 |
| 2013 | 9,665,949 | 9,281,132 | 384,818 | 25,103 | 25,098 | 5 |
| 2014 ....................................... | 10,017,518 | 9,526,925 | 490,594 | 23,860 | 23,857 | 3 |
| 2015 ....................................... | 10,321,650 | 10,051,650 | 270,000 | 24,100 | 24,095 | 5 |
| 2014 - Sept................................. | 10,017,518 | 9,526,925 | 490,594 | 23,860 | 23,857 | 3 |
| Oct............................... | 10,055,341 | 9,561,064 | 494,277 | 24,045 | 24,042 | 3 |
| Nov ............................... | 10,133,493 | 9,632,417 | 501,076 | 24,093 | 24,088 | 5 |
| Dec ............................... | 10,230,434 | 9,725,010 | 505,424 | 24,379 | 24,374 | 5 |
| 2015 - Jan .................................. | 10,188,761 | 9,687,271 | 501,490 | 24,393 | 24,388 | 5 |
| Feb ............................... | 10,276,743 | 9,773,197 | 503,546 | 24,086 | 24,081 | 5 |
| Mar ............................... | 10,292,669 | 9,846,298 | 446,371 | 24,136 | 24,131 | 5 |
| Apr................................. | 10,257,642 | 9,849,592 | 408,050 | 24,464 | 24,459 | 5 |
| May................................ | 10,258,089 | 9,893,497 | 364,592 | 24,489 | 24,484 | 5 |
| June................................ | 10,276,508 | 9,912,571 | 363,937 | 24,655 | 24,650 | 5 |
| July ................................. | 10,335,765 | 10,014,268 | 321,497 | 24,664 | 24,659 | 5 |
| Aug ................................. | 10,320,142 | 10,047,123 | 273,019 | 24,296 | 24,291 | 5 |
| Sept................................ | 10,321,650 | 10,051,650 | 270,000 | 24,100 | 24,095 | 5 |

${ }^{1}$ Table has been revised to show separate amounts for Agency Securities to include
Held by Private Investors and Held by Government Accounts.

Note—Public issues held by the Federal Reserve banks have been revised to include Ginnie Mae and exclude the following Government-Sponsored Enterprises: Federal National Mortgage Association, Federal Home Loan Mortgage Corporation, and the Federal Home Loan Bank System.

## TABLE OFS-2—Estimated Ownership of U.S. Treasury Securities

| End of month | Total public debt ${ }^{1}$(1) | SOMA and Intragovernmental Holdings 2,3$\qquad$ (2) | Total privately held (3) | Depository institutions ${ }^{4,5}$(4) | U.S. savings bonds 6(5) | Pension funds ${ }^{3}$ |  | $\qquad$ | Mutual funds 4,8 (9) | State and local governments ${ }^{4}$ (10) | Foreign and international 9 (11) | Other investors ${ }^{10}$ (12) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Private <br> (6) | State and local governments (7) |  |  |  |  |  |
| 2015 - Sept........ | 18,151 | 7,489 | 10,662 | n.a. | 173 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| June ....... | 18,152 | 7,537 | 10,615 | 515 | 174 | 403 | 161 | 293 | 1,056 | 642 | 6,175 | 1,198 |
| Mar ......... | 18,152 | 7,521 | 10,631 | 512 | 175 | 463 | 162 | 295 | 1,097 | 653 | 6,176 | 1,098 |
| 2014 - Dec......... | 18,141 | 7,579 | 10,563 | 514 | 176 | 517 | 177 | 285 | 1,030 | 637 | 6,156 | 1,072 |
| Sept........ | 17,824 | 7,491 | 10,333 | 471 | 177 | 507 | 185 | 280 | 1,024 | 616 | 6,070 | 1,003 |
| June ....... | 17,633 | 7,461 | 10,172 | 407 | 178 | 498 | 189 | 274 | 977 | 620 | 6,019 | 1,010 |
| Mar......... | 17,601 | 7,302 | 10,300 | 368 | 178 | 493 | 189 | 267 | 1,123 | 601 | 5,948 | 1,132 |
| 2013 - Dec......... | 17,352 | 7,205 | 10,147 | 321 | 179 | 487 | 188 | 265 | 1,118 | 600 | 5,793 | 1,196 |
| Sept........ | 16,738 | 6,834 | 9,904 | 293 | 180 | 368 | 183 | 262 | 1,091 | 597 | 5,653 | 1,278 |
| June ....... | 16,738 | 6,773 | 9,965 | 300 | 181 | 464 | 178 | 263 | 1,080 | 622 | 5,595 | 1,282 |
| Mar ......... | 16,772 | 6,657 | 10,115 | 339 | 182 | 475 | 174 | 267 | 1,102 | 619 | 5,725 | 1,233 |
| 2012 - Dec......... | 16,433 | 6,524 | 9,909 | 348 | 182 | 477 | 173 | 271 | 1,033 | 610 | 5,574 | 1,241 |
| Sept....... | 16,066 | 6,447 | 9,619 | 338 | 184 | 458 | 171 | 270 | 984 | 596 | 5,476 | 1,143 |
| June ....... | 15,855 | 6,476 | 9,380 | 303 | 185 | 437 | 171 | 269 | 964 | 585 | 5,311 | 1,155 |
| Mar ......... | 15,582 | 6,397 | 9,185 | 317 | 185 | 416 | 169 | 271 | 970 | 567 | 5,145 | 1,143 |
| 2011 - Dec......... | 15,223 | 6,440 | 8,783 | 280 | 185 | 401 | 161 | 272 | 896 | 561 | 5,007 | 1,021 |
| Sept........ | 14,790 | 6,328 | 8,462 | 294 | 185 | 382 | 156 | 260 | 815 | 558 | 4,912 | 902 |
| June ....... | 14,343 | 6,220 | 8,123 | 279 | 186 | 259 | 158 | 255 | 768 | 572 | 4,691 | 955 |
| Mar......... | 14,270 | 5,959 | 8,311 | 321 | 187 | 350 | 158 | 254 | 750 | 585 | 4,481 | 1,225 |
| 2010 - Dec......... | 14,025 | 5,656 | 8,369 | 319 | 188 | 337 | 154 | 248 | 722 | 596 | 4,436 | 1,369 |
| Sept........ | 13,562 | 5,350 | 8,211 | 323 | 189 | 327 | 145 | 241 | 671 | 586 | 4,324 | 1,405 |
| June ....... | 13,202 | 5,345 | 7,857 | 266 | 190 | 316 | 150 | 232 | 677 | 584 | 4,070 | 1,372 |
| Mar ......... | 12,773 | 5,260 | 7,513 | 269 | 190 | 304 | 154 | 226 | 678 | 585 | 3,878 | 1,229 |
| 2009 - Dec......... | 12,311 | 5,277 | 7,034 | 202 | 191 | 296 | 151 | 222 | 669 | 586 | 3,685 | 1,032 |
| Sept........ | 11,910 | 5,127 | 6,783 | 198 | 192 | 286 | 146 | 210 | 669 | 584 | 3,571 | 928 |
| June ....... | 11,545 | 5,027 | 6,518 | 141 | 194 | 282 | 145 | 200 | 712 | 589 | 3,461 | 797 |
| Mar......... | 11,127 | 4,785 | 6,342 | 126 | 194 | 273 | 137 | 191 | 721 | 588 | 3,266 | 847 |
| 2008 - Dec......... | 10,700 | 4,806 | 5,893 | 105 | 194 | 260 | 130 | 171 | 758 | 601 | 3,077 | 597 |
| Sept........ | 10,025 | 4,693 | 5,332 | 130 | 194 | 253 | 137 | 163 | 631 | 614 | 2,802 | 407 |
| June ....... | 9,492 | 4,686 | 4,806 | 113 | 195 | 244 | 135 | 159 | 440 | 635 | 2,587 | 297 |
| Mar ......... | 9,438 | 4,695 | 4,743 | 125 | 195 | 240 | 135 | 152 | 467 | 646 | 2,506 | 276 |
| 2007 - Dec......... | 9,229 | 4,834 | 4,396 | 130 | 196 | 229 | 144 | 142 | 344 | 648 | 2,353 | 210 |
| Sept........ | 9,008 | 4,738 | 4,270 | 120 | 197 | 225 | 153 | 155 | 293 | 643 | 2,235 | 248 |
| June ....... | 8,868 | 4,715 | 4,153 | 110 | 199 | 221 | 162 | 169 | 258 | 638 | 2,192 | 204 |
| Mar ......... | 8,850 | 4,577 | 4,273 | 120 | 200 | 220 | 156 | 185 | 263 | 608 | 2,195 | 325 |
| 2006 - Dec......... | 8,680 | 4,558 | 4,122 | 115 | 202 | 216 | 153 | 198 | 248 | 571 | 2,103 | 316 |
| Sept........ | 8,507 | 4,433 | 4,074 | 114 | 204 | 202 | 149 | 197 | 234 | 542 | 2,025 | 407 |
| June ....... | 8,420 | 4,389 | 4,031 | 119 | 205 | 192 | 150 | 196 | 243 | 532 | 1,978 | 416 |
| Mar ......... | 8,371 | 4,257 | 4,114 | 113 | 206 | 186 | 153 | 200 | 254 | 516 | 2,082 | 404 |
| 2005 - Dec......... | 8,170 | 4,200 | 3,971 | 129 | 205 | 184 | 154 | 202 | 254 | 512 | 2,034 | 295 |
| Sept........ | 7,933 | 4,068 | 3,865 | 134 | 204 | 184 | 161 | 201 | 247 | 494 | 1,930 | 312 |
| June ....... | 7,836 | 4,034 | 3,803 | 136 | 204 | 180 | 166 | 195 | 249 | 461 | 1,878 | 334 |
| Mar ......... | 7,777 | 3,922 | 3,855 | 149 | 204 | 177 | 157 | 193 | 264 | 429 | 1,952 | 329 |

[^6]
## 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. It 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, U.S. Mint offices, the Federal Reserve banks (FRBs), and the Federal Reserve Board.

## TABLE USCC-1—Amounts Outstanding and in Circulation, Sept. 30, 2015

| [Source: Bureau of the Fiscal Service] |  |
| :--- | :--- | :--- | :--- |

TABLE USCC-2—Amounts Outstanding and in Circulation, Sept. 30, 2015
$\left.\begin{array}{llllll}\text { [Source: Bureau of the Fiscal Service] }\end{array}\right]$

| Comparative totals of currency and coins in circulation-selected dates | Amounts (in millions) <br> (1) | Per capita ${ }^{6}$ <br> (2) |
| :---: | :---: | :---: |
| Sept. 30, 2015............................................................................. | 1,387,552 | 4,310 |
| Aug. 31, 2015................................................................. | 1,379,197 | 4,287 |
| July 30, 2015........................................................................... | 1,372,357 | 4,269 |
| Sept. 30, 2010.................................................................. | 954,719 | 3,074 |
| Sept. 30, 2005................................................................ | 766,487 | 2,578 |
| Sept. 30, 2000............................................................................ | 568,614 | 2,061 |
| Sept. 30, 1995.................................................................. | 409,272 | 1,553 |
| Sept. 30, 1990....................................................................... | 278,903 | 1,105 |
| Sept. 30, 1985................................................................ | 187,337 | 782 |
| Sept. 30, 1980.............................................................................. | 129,916 | 581 |
| June 30, 1975 ................................................................... | 81,196 | 380 |
| June 30, 1970 ........................................................................ | 54,351 | 265 |
| June 30, 1965 ................................................................... | 39,719 | 204 |
| June 30, 1960 .............................................................................. | 32,064 | 177 |

[^7]${ }^{4}$ Represents current FRB adjustment.
${ }^{5}$ Represents value of certain partial denominations not presented for redemption.
${ }^{6}$ Based on Bureau of the Census' estimates of population.

## INTRODUCTION: Foreign Currency Positions

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

The information is based on reports of large foreign exchange market participants on holdings of five major foreign currencies (Canadian dollar, Japanese yen, Swiss franc, pound sterling, and euro) and the U.S. dollar. Positions in the U.S. dollar, which have been collected since January 1999, are intended to approximate "all other" currency positions of reporting institutions. U.S.-based businesses file a consolidated report for their domestic and foreign subsidiaries, branches, and agencies. U.S. subsidiaries of foreign entities file only for themselves, not for their foreign parents. Filing is required by law (31 United States Code 5315; 31 Code of Federal Regulations 128, Subpart C).

Weekly and monthly reports must be filed throughout the calendar year by major foreign exchange market participants, which are defined as market participants with more than $\$ 50$ billion equivalent in foreign exchange contracts on the last business day of any calendar quarter during the previous year (end March, September, September, or December). Such contracts include the amounts of foreign exchange spot contracts bought and sold, foreign exchange forward contracts bought and sold, foreign exchange futures bought and sold, and one half the notional amount of foreign exchange options bought and sold.

A quarterly report must be filed throughout the calendar year by each foreign exchange market participant that had more than $\$ 5$ billion equivalent in foreign exchange contracts on the last business day of any quarter the previous year (end March, June, September, or December).

This information is published in six sections corresponding to each of the major currencies covered by the reports. Tables I-1 through VI-1 present the currency data reported weekly by major market participants. Tables I-2 through VI-2 present more detailed currency data of major market participants, based on monthly reports. Tables I-3 through VI-3 present quarterly consolidated currency data reported by large market participants that do not file weekly reports. The information in the tables referenced above is based on the reports referenced in this Introduction: Foreign Currency Positions and is not audited by the Federal Reserve banks or the Treasury Department.

Principal exchanged under cross-currency interest rate swaps is reported as part of purchases or sales of foreign exchange. Such principal also was noted separately on monthly and quarterly reports through December 1998, when this practice was discontinued. The net options position, or the net delta-equivalent value of an options position, is an estimate of the relationship between an option's value and an equivalent currency hedge. The delta equivalent value is defined as the product of the first partial derivative of an option valuation formula (with respect to the price of the underlying currency) multiplied by the notional principal of the contract.

## SECTION I—Canadian Dollar Positions

TABLE FCP-I-1—Weekly Report of Major Market Participants

|  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  | In millions of Canadian dollars. Source: Treasury Foreign Currency Reporting] |  |  |

## SECTION I—Canadian Dollar Positions, continued

TABLE FCP-I-2—Monthly Report of Major Market Participants
[In millions of Canadian dollars. Source: Treasury Foreign Currency Reporting]

| Report date | Spot, forward and future contracts |  | Foreign currency denominated |  | Options positions |  |  |  |  | $\begin{aligned} & \text { Exchange rate } \\ & \text { (Canadian } \\ & \text { dollars per } \\ & \text { U.S. dollar) } \\ & (10) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Calls | Puts |  | Net delta equivalent(9) |  |
|  | Purchased <br> (1) | Sold (2) |  |  | Assets <br> (3) |  | Liabilities <br> (4) | Bought <br> (5) | Written <br> (6) |  | Bought <br> (7) | Written <br> (8) |
| 2012 - Dec................. | 723,826 | 727,471 | 195,584 | 177,964 | 43,124 | 45,411 | 52,812 | 54,827 | -821 | 0.9958 |
| 2013 - Dec................ | 777,944 | 787,202 | 166,469 | 162,808 | 62,802 | 75,543 | 122,082 | 97,404 | 529 | 1.0637 |
| 2014 - Oct ................. | 909,554 | 912,552 | 180,827 | 174,125 | 90,374 | 93,794 | 123,757 | 107,918 | 1,464 | 1.1272 |
| Nov............... | 967,114 | 966,286 | 185,731 | 178,307 | 94,695 | 95,487 | 125,095 | 109,979 | 358 | 1.1426 |
| Dec................. | 880,313 | 877,276 | 188,092 | 181,589 | 65,824 | 64,872 | 98,283 | 87,318 | 585 | 1.1601 |
| 2015 - Jan .................. | 1,048,711 | 1,046,428 | 186,450 | 180,543 | 79,723 | 83,456 | 140,877 | 125,889 | 1,014 | 1.2716 |
| Feb ............. | 1,047,490 | 1,058,033 | 189,504 | 182,216 | 85,817 | 120,259 | 201,081 | 156,626 | 400 | 1.2506 |
| Mar ................. | 972,038 | 987,831 | 178,200 | 160,737 | 80,663 | 96,352 | 194,511 | 167,785 | n.a. | 1.2681 |
| Apr................. | 997,947 | 1,019,404 | 185,157 | 173,231 | 77,230 | 86,527 | 145,134 | 129,419 | 405 | 1.2116 |
| May................ | 1,076,964 | 1,097,212 | 194,699 | 175,179 | 72,197 | 83,511 | 165,239 | 128,842 | 242 | 1.2466 |
| June................ | 938,381 | 961,359 | 189,910 | 175,357 | 63,190 | 88,506 | 140,399 | 113,709 | n.a. | 1.2473 |
| July ................. | 1,045,506 | 1,069,396 | 189,725 | 178,824 | 67,177 | 93,389 | 155,989 | 125,767 | n.a. | 1.3047 |
| Aug................ | 1,108,858 | 1,133,660 | 197,073 | 175,201 | 80,173 | n.a. | 210,535 | 167,592 | -264 | 1.3223 |
| Sept............... | 1,038,433 | 1,068,324 | 202,317 | 179,735 | 77,615 | 116,443 | 181,646 | 143,573 | 420 | 1.0000 |

TABLE FCP-I-3—Quarterly Report of Large Market Participants
[In millions of Canadian dollars. Source: Treasury Foreign Currency Reporting]

| Report date | Spot, forward and future contracts |  | Foreign currency denominated |  | Options positions |  |  |  |  | Exchange rate (Canadian dollars per U.S. dollar) (10) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Calls | Puts |  | Net delta equivalent <br> (9) |  |
|  | Purchased <br> (1) | Sold <br> (2) |  |  | Assets <br> (3) |  | Liabilities <br> (4) | Bought (5) | Written (6) |  | Bought (7) | Written (8) |
| 2012 - Dec....... | 19,395 | 30,069 | 73,597 | 45,417 | n.a. | n.a. | 869 | 662 | n.a. | 0.9958 |
| 2013 - Mar........ | 17,015 | 32,402 | 88,822 | 53,718 | 276 | 467 | 3,545 | 2,502 | n.a. | 1.0174 |
| June...... | 20,876 | 43,404 | 88,990 | 55,033 | 737 | 673 | 10,749 | 7,496 | n.a. | 1.0513 |
| Sept....... | 17,533 | 35,119 | 97,416 | 56,050 | n.a. | 1,285 | 5,062 | 3,397 | n.a. | 1.0284 |
| Dec....... | 18,183 | 37,339 | 94,712 | 50,955 | n.a. | 1,831 | 5,630 | 4,362 | 52 | 1.0637 |
| 2014 - Mar..... | 21,444 | 36,135 | 101,443 | 56,942 | n.a. | n.a. | 3,387 | 1,551 | n.a. | 1.1053 |
| June ..... | 21,683 | 33,223 | 99,792 | 53,898 | 960 | 2,789 | 4,141 | 1,136 | n.a. | 1.0676 |
| Sept...... | 20,112 | 34,835 | 96,687 | 49,460 | 1,629 | 1,789 | 2,666 | 1,585 | n.a. | 1.1207 |
| Dec.......... | 19,820 | 35,885 | 94,153 | 50,754 | n.a. | n.a. | 1,034 | n.a. | -14 | 1.1601 |
| 2015 - Mar .......... | 66,935 | 82,242 | 79,161 | 61,756 | n.a. | n.a. | 4,091 | n.a. | -14 | 1.2681 |
| June ........ | 60,237 | 74,947 | 84,008 | 54,046 | 290 | 133 | 2,856 | 976 | n.a. | 1.2473 |

## SECTION II—Japanese Yen Positions

## TABLE FCP-II-1—Weekly Report of Major Market Participants

|  | [In billions of Japanese yen. Source: Treasury Foreign Currency Reporting] |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |

## SECTION II—Japanese Yen Positions, continued

TABLE FCP-II-2—Monthly Report of Major Market Participants

| Report date | Spot, forward and future contracts |  | Foreign currency denominated |  | Options positions |  |  |  |  | Exchange rate (Japanese yen per U.S. dollar) (10) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Calls | Puts |  | Net delta equivalent (9) |  |
|  | Purchased <br> (1) | Sold <br> (2) |  |  | Assets <br> (3) |  | Liabilities <br> (4) | Bought (5) | Written (6) |  | Bought <br> (7) | Written (8) |
| 2012 - Dec................. | 364,964 | 399,781 | 83,896 | 78,585 | 36,393 | 40,545 | 70,462 | 66,147 | -131 | 86.64 |
| 2013 - Dec............... | 367,919 | 373,026 | 100,854 | 95,824 | 49,695 | 56,375 | 91,674 | 85,364 | 424 | 105.25 |
| 2014 - Oct ................. | 559,784 | 561,670 | 126,275 | 120,078 | 52,242 | 66,476 | 111,126 | 100,345 | -94 | 112.09 |
| Nov............... | 557,901 | 559,981 | 129,637 | 122,177 | 58,810 | 74,852 | 116,125 | 116,244 | 55 | 118.7 |
| Dec ................ | 510,165 | 513,709 | 132,270 | 125,176 | 51,990 | 64,690 | 106,981 | 97,813 | n.a. | 119.85 |
| 2015 - Jan ................. | 520,147 | 526,458 | 141,649 | 132,820 | 52,806 | 64,934 | 104,249 | 95,838 | n.a. | 117.44 |
| Feb ................ | 523,312 | 528,311 | 140,362 | 130,982 | 52,826 | 61,621 | 92,123 | 86,724 | n.a. | 119.72 |
| Mar .......... | 496,578 | 502,296 | 140,285 | 129,597 | 51,460 | 61,986 | 91,358 | 83,671 | n.a. | 119.96 |
| Apr................ | 543,767 | 546,495 | 142,296 | 131,901 | 49,139 | 58,337 | 87,763 | 81,852 | n.a. | 119.86 |
| May............... | 564,626 | 566,681 | 146,784 | 134,898 | 48,840 | 60,092 | 108,780 | 91,400 | -333 | 123.98 |
| June............... | 534,677 | 536,078 | 147,074 | 133,881 | 54,380 | 59,862 | 86,877 | 83,995 | -455 | 122.1 |
| July ................ | 531,223 | 530,596 | 141,684 | 130,001 | 52,745 | 58,273 | 82,194 | 77,804 | -395 | 123.94 |
| Aug............... | 527,679 | 533,901 | 144,703 | 130,838 | 56,740 | 63,756 | 86,276 | 80,442 | -329 | 121.26 |
| Sept.............. | 519,455 | 526,411 | 148,727 | 134,765 | 56,015 | 63,575 | 83,665 | 79,040 | -377 | 119.81 |

TABLE FCP-II-3—Quarterly Report of Large Market Participants
[In billions of Japanese yen. Source: Treasury Foreign Currency Reporting]

| Report date | Spot, forward and future contracts |  | Foreign currency denominated |  | Options positions |  |  |  |  | Exchange rate (Japanese yen per U.S. dollar) (10) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Calls | Puts |  | Net delta equivalent (9) |  |
|  | Purchased <br> (1) | Sold <br> (2) |  |  | Assets <br> (3) |  | Liabilities <br> (4) | Bought <br> (5) | Written (6) |  | Bought <br> (7) | Written (8) |
| 2012 - Dec.......... | 3,576 | 5,481 | 5,971 | 2,412 | 230 | 358 | 1,853 | 1,175 | -47 | 86.64 |
| 2013 - Mar.......... | 3,089 | 5,704 | 9,256 | 4,631 | n.a. | 825 | 2,923 | 1,779 | 24 | 94.16 |
| June......... | 4,222 | 5,249 | 9,282 | 4,576 | 541 | 1,048 | 2,640 | 1,828 | 63 | 99.21 |
| Sept....... | 4,488 | 5,487 | 9,447 | 4,507 | n.a. | 906 | 2,077 | 1,561 | 24 | 98.29 |
| Dec........ | 4,238 | 5,807 | 10,272 | 4,750 | n.a. | 965 | 2,510 | 1,335 | 75 | 105.25 |
| 2014 - Mar...... | 5,230 | 5,873 | 9,331 | 4,487 | n.a. | 426 | 1,093 | 236 | n.a. | 102.98 |
| June ........ | 5,622 | 5,632 | 9,378 | 4,754 | n.a. | 599 | 1,633 | 684 | 14 | 101.28 |
| Sept......... | 6,122 | 7,795 | 9,921 | 5,408 | 127 | 491 | 2,075 | 1,162 | n.a. | 109.66 |
| Dec.......... | 5,881 | 6,167 | 9,879 | 5,587 | 214 | 590 | 1,755 | 1,063 | n.a. | 119.85 |
| 2015 - Mar.......... | 6,479 | 5,804 | 6,910 | 4,678 | n.a. | 506 | 1,437 | 550 | -46 | 119.96 |
| June ........ | 6,361 | 6,239 | 6,582 | 5,709 | 317 | 628 | 1,025 | 368 | n.a. | 122.1 |

## SECTION III—Swiss Franc Positions

TABLE FCP-III-1—Weekly Report of Major Market Participants

| Report date | Spot, forward and future contracts |  | Net options positions <br> (3) | Exchange rate (Swiss francs per U.S. dollar) <br> (4) |
| :---: | :---: | :---: | :---: | :---: |
|  | Purchased <br> (1) | Sold <br> (2) |  |  |
| 04/08/2015 ............................................. | 945,464 | 979,549 | n.a. | 0.9634 |
| 04/15/2015 ............................................. | 964,944 | 996,913 | n.a. | 0.9721 |
| 04/22/2015............................................. | 1,001,580 | 1,030,114 | n.a. | 0.9662 |
| 04/29/2015 ................................................ | 1,022,348 | 1,053,518 | n.a. | 0.9358 |
| 05/06/2015.............................................. | 962,348 | 993,875 | n.a. | 0.9150 |
| 05/13/2015............................................. | 923,659 | 953,589 | -212 | 0.9162 |
| 05/20/2015 ................................................ | 938,089 | 967,216 | n.a. | 0.9395 |
| 05/27/2015................................................ | 954,055 | 983,283 | n.a. | 0.9508 |
| 06/03/2015.............................................. | 986,404 | 1,016,644 | -70 | 0.9336 |
| 06/10/2015............................................... | 981,264 | 1,009,935 | -55 | 0.9292 |
| 06/17/2015 ............................................. | 917,200 | 944,833 | 324 | 0.9272 |
| 06/24/2015............................................. | 926,548 | 953,967 | 665 | 0.9360 |
| 07/01/2015.............................................. | 944,638 | 971,302 | 449 | 0.9456 |
| 07/08/2015 ............................................... | 899,160 | 926,311 | 68 | 0.9458 |
| 07/15/2015 .............................................. | 901,565 | 927,684 | 172 | 0.9521 |
| 07/22/2015 .................................................. | 883,444 | 909,658 | 455 | 0.9613 |
| 07/29/2015 ............................................... | 914,988 | 941,077 | n.a. | 0.9630 |
| 08/05/2015.............................................. | 891,957 | 919,542 | n.a. | 0.9810 |
| 08/12/2015 .................................................... | 920,408 | 949,114 | n.a. | 0.9691 |
| 08/19/2015 ................................................. | 876,713 | 910,243 | n.a. | 0.9702 |
| 08/26/2015................................................ | 939,365 | 973,147 | n.a. | 0.9472 |
| 09/02/2015.............................................. | 906,032 | 938,423 | n.a. | 0.9690 |
| 09/09/2015................................................ | 949,239 | 977,075 | n.a. | 0.9767 |
| 09/16/2015............................................... | 863,805 | 893,469 | n.a. | 0.9688 |
| 09/23/2015 ................................................ | 884,765 | 915,900 | n.a. | 0.9780 |
| 09/30/2015............................................... | 907,198 | 935,997 | n.a. | 0.9773 |

## SECTION III—Swiss Franc Positions, continued

TABLE FCP-III-2—Monthly Report of Major Market Participants

| Report date | Spot, forward and future contracts |  | Foreign currency denominated |  | Options positions |  |  |  |  | Exchange rate(Swiss francs perU.S. dollar)$(10)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Calls | Puts |  | Net delta equivalent(9) |  |
|  | Purchased <br> (1) | Sold (2) |  |  | Assets <br> (3) |  | Liabilities <br> (4) | Bought (5) | Written <br> (6) |  | Bought <br> (7) | Written <br> (8) |
| 2012 - Dec................. | 654,579 | 683,540 | 158,819 | 85,852 | 86,352 | 88,023 | 102,871 | 101,876 | -670 | 0.9155 |
| 2013 - Dec..... | 615,640 | 639,211 | 96,480 | 74,020 | 105,112 | 115,954 | 139,453 | 127,568 | -472 | 0.8904 |
| 2014 - Oct .................. | 984,798 | 1,003,000 | 82,769 | 74,559 | 109,321 | 129,100 | 169,627 | 153,748 | 1,595 | 0.9623 |
| Nov ................ | 1,038,060 | 1,052,561 | 80,169 | 69,629 | 119,997 | 140,321 | 195,387 | 175,232 | n.a. | 0.9658 |
| Dec................ | 938,957 | 960,295 | 82,613 | 68,870 | 103,936 | 121,455 | 172,573 | 155,099 | n.a. | 0.9934 |
| 2015 - Jan .................. | 1,063,793 | 1,083,549 | 97,747 | 80,332 | 101,269 | 121,608 | 182,608 | 154,886 | n.a. | 0.921 |
| Feb ................ | 1,033,390 | 1,062,131 | 94,103 | 76,098 | 93,590 | 115,849 | 171,122 | 145,948 | n.a. | 0.9513 |
| Mar ........... | 993,365 | 1,027,879 | 99,426 | 81,571 | 91,124 | 109,679 | 154,659 | 136,442 | n.a. | 0.9712 |
| Apr................. | 991,077 | 1,023,244 | 102,648 | 85,788 | 87,068 | 101,277 | 144,654 | 131,432 | n.a. | 0.941 |
| May................ | 957,375 | 985,246 | 95,917 | 79,312 | 84,289 | 98,361 | 142,800 | 135,172 | -312 | 0.9404 |
| June............... | 945,105 | 973,090 | 98,076 | 83,734 | 82,591 | 96,938 | 128,730 | 113,155 | 98 | 0.9346 |
| July ................ | 928,245 | 953,448 | 90,601 | 78,993 | 78,530 | 89,270 | 124,029 | 110,113 | n.a. | 0.9636 |
| Aug ................. | 910,244 | 943,201 | 83,490 | 70,212 | 85,293 | 102,159 | 142,158 | 123,226 | n.a. | 0.9681 |
| Sept............... | 907,620 | 936,375 | 87,152 | 74,487 | 80,723 | 90,877 | 128,446 | 117,483 | n.a. | 0.9773 |

TABLE FCP-III-3—Quarterly Report of Large Market Participants
[In millions of Swiss francs. Source: Treasury Foreign Currency Reporting]

| Report date | Spot, forward and future contracts |  | Foreign currency denominated |  | Options positions |  |  |  |  | Exchange rate (Swiss francs per U.S. dollar) (10) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Calls | Puts |  | Net delta equivalent (9) |  |
|  | Purchased <br> (1) | Sold <br> (2) |  |  | Assets <br> (3) |  | Liabilities <br> (4) | Bought (5) | Written <br> (6) |  | Bought <br> (7) | Written <br> (8) |
| 2012 - Dec................. | 14,365 | 16,096 | 67,992 | 8,884 | n.a. | n.a. | n.a. | n.a. | n.a. | 0.9155 |
| 2013 - Mar ................. | 16,520 | 21,737 | n.a. | 9,348 | 430 | 1,234 | 3,684 | n.a. | -54 | 0.9490 |
| June................ | 17,279 | 17,163 | n.a. | 9,609 | 730 | 1,144 | 5,802 | 4,085 | n.a. | 0.9450 |
| Sept................ | 15,013 | 13,051 | 91,002 | 12,620 | n.a. | n.a. | 4,068 | 2,400 | n.a. | 0.9041 |
| Dec................. | 22,699 | 23,164 | 126,959 | 9,538 | n.a. | n.a. | 1,951 | n.a. | n.a. | 0.8904 |
| 2014 - Mar ................. | 17,733 | 17,832 | 99,179 | 8,969 | n.a. | n.a. | 1,012 | 290 | -2 | 0.884 |
| June ................ | 18,188 | 18,726 | 101,146 | 9,451 | n.a. | n.a. | 879 | 436 | n.a. | 0.8868 |
| Sept................ | 22,420 | 22,430 | 88,531 | 13,999 | n.a. | n.a. | n.a. | 1,269 | -319 | 0.9554 |
| Dec................. | 23,711 | 27,078 | 98,281 | 13,400 | 387 | 1,290 | 512 | 610 | -70 | 0.9934 |
| 2015 - Mar ................. | 23,038 | 26,305 | 88,393 | 12,735 | n.a. | n.a. | n.a. | 596 | n.a. | 0.9712 |
| June ............... | 18,941 | 21,184 | 80,658 | 11,726 | n.a. | n.a. | 116 | n.a. | -10 | 0.9346 |

## SECTION IV—Sterling Positions

TABLE FCP-IV-1—Weekly Report of Major Market Participants

|  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  | Sln millions of pounds sterling. Source: Treasury Foreign Currency Reporting |  |  |

## SECTION IV—Sterling Positions, continued

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

| Report date | Spot, forward and future contracts |  | Foreign currency denominated |  | Options positions |  |  |  |  | Exchange rate (U.S. dollars per pound)$\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Calls | Puts |  | Net delta equivalent(9) |  |
|  | Purchased <br> (1) | Sold (2) |  |  | Assets (3) |  | Liabilities <br> (4) | Bought (5) | Written (6) |  | Bought <br> (7) | Written (8) |
| 2012 - Dec.................. | 1,457,283 | 1,438,257 | 658,674 | 554,948 | 46,300 | 45,013 | 48,575 | 51,867 | n.a. | 1.6262 |
| 2013 - Dec................. | 1,560,072 | 1,549,461 | 558,331 | 482,587 | 68,177 | 65,277 | 71,494 | 73,631 | -179 | 1.6574 |
| 2014 - Oct .................. | 1,852,990 | 1,929,899 | 601,388 | 549,002 | 102,498 | 94,097 | 95,450 | 100,734 | n.a. | 1.5999 |
| Nov ................. | 1,888,054 | 1,963,730 | 631,850 | 585,542 | 97,509 | 91,540 | 95,628 | 94,189 | n.a. | 1.5638 |
| Dec ................. | 1,744,865 | 1,811,461 | 656,784 | 599,908 | 82,825 | 76,549 | 80,689 | 83,838 | -267 | 1.5578 |
| 2015 - Jan .................. | 1,836,217 | 1,902,000 | 706,295 | 651,308 | 102,425 | 98,174 | 104,486 | 100,432 | n.a. | 1.5026 |
| Feb ................. | 1,873,214 | 1,938,940 | 683,113 | 632,367 | 103,893 | 101,110 | 108,866 | 104,986 | n.a. | 1.5439 |
| Mar ................ | 1,838,394 | 1,913,197 | 724,336 | 670,757 | 102,214 | 111,168 | 140,130 | 125,350 | n.a. | 1.485 |
| Apr ................. | 1,973,507 | 2,061,481 | 699,352 | 648,174 | 98,966 | 103,701 | 134,754 | 128,057 | n.a. | 1.5328 |
| May................ | 1,998,994 | 2,084,910 | 677,345 | 631,718 | 105,551 | 100,115 | 136,412 | 129,682 | n.a. | 1.5286 |
| June................. | 1,971,327 | 2,055,266 | 661,516 | 620,141 | 110,813 | 106,756 | 102,382 | 100,469 | n.a. | 1.5727 |
| July ................ | 1,994,095 | 2,079,631 | 678,091 | 642,795 | 101,035 | 98,445 | 94,215 | 93,188 | 86 | 1.5634 |
| Aug ................. | 2,093,576 | 2,171,882 | 682,852 | 652,053 | 95,422 | 96,929 | 104,644 | 102,015 | -349 | 1.5363 |
| Sept............... | 1,961,581 | 2,041,920 | 669,513 | 680,231 | 84,652 | 88,575 | 97,561 | 91,658 | n.a. | 1.5116 |

TABLE FCP-IV-3—Quarterly Report of Large Market Participants
[In millions of pounds sterling. Source: Treasury Foreign Currency Reporting]

| Report date | Spot, forward and future contracts |  | Foreign currency denominated |  | Options positions |  |  |  |  | Exchange rate (U.S. dollars per pound) (10) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Calls | Puts |  | Net delta equivalent(9) |  |
|  | Purchased <br> (1) | Sold <br> (2) |  |  | Assets <br> (3) |  | Liabilities <br> (4) | Bought (5) | Written <br> (6) |  | Bought <br> (7) | Written <br> (8) |
| 2012 - Dec................. | 18,837 | 16,899 | 57,032 | 32,581 | n.a. | n.a. | n.a. | n.a. | n.a. | 1.6262 |
| 2013 - Mar .................. | 22,023 | 21,376 | 68,646 | 38,456 | 332 | 497 | 3,585 | 856 | -12 | 1.5193 |
| June................ | 25,286 | 23,953 | 66,608 | 37,013 | 714 | 977 | 3,877 | 1,328 | 39 | 1.5210 |
| Sept................ | 23,881 | 18,501 | 149,903 | 36,241 | 1,006 | 1,145 | n.a. | 1,287 | 155 | 1.6179 |
| Dec................. | 34,365 | 29,425 | 156,665 | 3,8670 | 1,861 | n.a. | 2,360 | 1,364 | 172 | 1.6574 |
| 2014 - Mar ................. | 24,285 | 20,785 | 159,297 | 38,963 | n.a. | n.a. | n.a. | 404 | n.a. | 1.6675 |
| June ................ | 28,452 | 25,936 | 159,978 | 38,559 | 1,500 | 1,381 | 2,464 | 866 | 194 | 1.7105 |
| Sept................ | 25,003 | 25,045 | 154,483 | 36,431 | 2,021 | 1,243 | 3,789 | 1,232 | n.a. | 1.622 |
| Dec................. | 25,098 | 28,006 | 157,560 | 39,245 | n.a. | 796 | 3,544 | 930 | n.a. | 1.5578 |
| 2015 - Mar .................. | 21,774 | 27,278 | 138,489 | 44,183 | n.a. | 710 | 5,327 | 3,202 | -85 | 1.485 |
| June ................ | 20,394 | 23,833 | 138,920 | 42,563 | 1,130 | 1,158 | 1,518 | 934 | 57 | 1.5727 |

## SECTION V-U.S. Dollar Positions

TABLE FCP-V-1—Weekly Report of Major Market Participants
[In millions of U.S. dollars. Source: Treasury Foreign Currency Reporting]

| Report date | Spot, forward and future contracts |  | Net options positions$\qquad$ (3) | Exchange rate (4) |
| :---: | :---: | :---: | :---: | :---: |
|  | Purchased <br> (1) | Sold <br> (2) |  |  |
| 04/08/2015 ................................................... | 22,172,097 | 21,285,660 | -11,671 | n.a. |
| 04/15/2015 ................................................... | 22,649,078 | 21,681,473 | -11,047 | n.a. |
| 04/22/2015 ................................................... | 22,792,130 | 21,871,993 | -8,484 | n.a. |
| 04/29/2015 ................................................... | 23,933,814 | 22,969,401 | -8,795 | n.a. |
| 05/06/2015 ................................................... | 23,684,666 | 22,663,461 | -7,648 | n.a. |
| 05/13/2015 | 23,180,427 | 22,309,053 | -4,397 | n.a. |
| 05/20/2015 .................................................... | 23,482,105 | 22,615,619 | -5,020 | n.a. |
| 05/27/2015. | 23,998,131 | 23,201,783 | -5,230 | n.a. |
| 06/03/2015 ................................................... | 23,916,220 | 23,177,043 | -3,637 | n.a. |
| 06/10/2015 ..... | 24,498,457 | 23,699,312 | 2,186 | n.a. |
| 06/17/2015 | 22,659,375 | 21,987,511 | 119 | n.a. |
| 06/24/2015 ................................. | 22,664,813 | 21,972,088 | -2,053 | n.a. |
| 07/01/2015 .................................................... | 23,229,025 | 22,514,854 | 651 | n.a. |
| 07/08/2015 | 22,471,848 | 21,728,748 | 5,631 | n.a. |
| 07/15/2015 ................................................... | 22,117,932 | 21,329,207 | 7,147 | n.a. |
| 07/22/2015 | 22,199,046 | 21,418,414 | 9,486 | n.a. |
| 07/29/2015 ................................................... | 22,910,132 | 22,103,093 | 7,944 | n.a. |
| 08/05/2015 ................................................... | 22,603,744 | 21,702,272 | 3,543 | n.a. |
| 08/12/2015 ................................................... | 23,269,220 | 22,350,068 | 2,660 | n.a. |
| 08/19/2015. | 22,917,317 | 21,958,196 | 419 | n.a. |
| 08/26/2015. | 24,508,094 | 23,553,339 | -1,079 | n.a. |
| 09/02/2015 ................................................... | 24,138,217 | 23,091,608 | 1,416 | n.a. |
| 09/09/2015. | 24,233,852 | 23,212,035 | 1,133 | n.a. |
| 09/16/2015 ................................................... | 22,790,784 | 21,701,412 | 2,175 | n.a. |
| 09/23/2015 ................................................... | 23,285,361 | 22,194,525 | 991 | n.a. |
| 09/30/2015 ................................................... | 23,323,482 | 22,241,859 | -898 | n.a. |

## SECTION V-U.S. Dollar Positions, continued

TABLE FCP-V-2—Monthly Report of Major Market Participants
[In millions of U.S. dollars. Source: Treasury Foreign Currency Reporting]

| Report date | Spot, forward and future contracts |  | Foreign currency denominated |  | Options positions |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Calls | Puts |  | Net delta equivalent (9) | Exchangerate$(10)$ |
|  | Purchased <br> (1) | Sold (2) |  |  | Assets <br> (3) |  |  | Liabilities <br> (4) | Bought (5) | Written (6) | Bought (7) | Written (8) |
| 2012 - Dec............. | 17,398,629 | 16,771,084 | - | - | 1,550,821 | 2,000,809 | 1,229,560 | 1,766,978 | 1,689 | n.a. |
| 2013 - Dec............. | 18,146,995 | 17,569,818 | - | - | 1,682,472 | 1,649,879 | 1,356,942 | 1,366,251 | 2,182 | n.a. |
| 2014 - Oct ............. | 24,611,564 | 23,508,361 | - | - | 2,650,599 | 2,572,127 | 1,984,882 | 2,066,205 | 1,918 | n.a. |
| Nov ............. | 24,518,519 | 23,408,880 | - | - | 2,817,275 | 2,676,251 | 2,091,576 | 2,126,612 | -9,378 | n.a. |
| Dec............ | 22,315,811 | 21,203,954 | - | - | 2,398,557 | 2,286,289 | 1,665,023 | 1,794,615 | -16,957 | n.a. |
| 2015 - Jan ............. | 23,481,036 | 22,558,457 | - | - | 2,573,211 | 2,340,447 | 1,623,925 | 1,843,806 | -5,516 | n.a. |
| Feb ............. | 24,092,843 | 23,108,641 | - | - | 2,586,689 | 2,300,965 | 1,583,539 | 1,848,882 | -11,244 | n.a. |
| Mar .......... | 22,929,102 | 21,957,986 | - | - | 2,671,283 | 2,338,677 | 1,625,575 | 1,930,310 | -11,248 | n.a. |
| Apr............. | 24,221,229 | 23,281,423 | - | - | 2,523,577 | 2,291,357 | 1,584,348 | 1,813,633 | -10,133 | n.a. |
| May............ | 24,128,712 | 23,327,645 | - | - | 2,467,809 | 2,233,891 | 1,850,041 | 2,188,982 | -3,883 | n.a. |
| June............ | 23,084,479 | 22,367,893 | - | - | 2,339,302 | 2,167,095 | 1,566,843 | 1,745,101 | 4,422 | n.a. |
| July ............ | 23,412,516 | 22,582,281 | - | - | 2,293,536 | 2,128,226 | 1,632,556 | 1,678,632 | 7,403 | n.a. |
| Aug............ | 24,087,007 | 23,059,387 | - | - | 2,539,766 | 2,328,203 | 1,770,106 | 1,863,986 | -1,048 | n.a. |
| Sept........... | 23,415,959 | 22,333,123 | - | - | 2,526,052 | 2,280,176 | 1,710,295 | 1,852,295 | -2,310 | n.a. |

TABLE FCP-V-3—Quarterly Report of Large Market Participants
[In millions of U.S. dollars. Source: Treasury Foreign Currency Reporting]

| Report date | Spot, forward and future contracts |  | Foreign currency denominated |  | Options positions |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Calls | Puts |  | Net delta equivalent(9) |  |
|  | Purchased <br> (1) | Sold (2) |  |  | Assets <br> (3) |  | Liabilities <br> (4) | Bought (5) | Written <br> (6) |  | Bought (7) | Written (8) |
| 2012 - Dec................. | 316,746 | 316,764 | - | - | 33,820 | 24,090 | 27,325 | 11,864 | n.a. | n.a. |
| 2013 - Mar................ | 326,700 | 307,558 | - | - | 57,680 | 33,599 | 20,709 | 21,604 | n.a. | n.a. |
| June................ | 328,601 | 311,076 | - | - | 98,395 | 64,260 | 25,319 | 25,299 | 1,863 | n.a. |
| Sept................ | 277,343 | 315,420 | - | - | 57,525 | 36,377 | 29,912 | 25,091 | n.a. | n.a. |
| Dec................ | 357,382 | 377,984 | - | - | 54,936 | 34,030 | 34,942 | 35,389 | 4,121 | n.a. |
| 2014 - Mar ................. | 391,996 | 400,511 | - | - | 36,072 | 18,155 | 20,269 | 16,834 | n.a. | n.a. |
| June ................ | 411,412 | 415,310 | - | - | 56,218 | 29,924 | 20,610 | 26,265 | 3,106 | n.a. |
| Sept................ | 470,994 | 427,001 | - | - | 77,178 | 42,620 | 23,410 | 26,139 | 10,422 | n.a. |
| Dec................. | 441,207 | 385,894 | - | - | 52,933 | 32,364 | 16,077 | 19,471 | 13,109 | n.a. |
| 2015 - Mar................. | 443,187 | 408,844 | - | - | 44,210 | 34,170 | 13,692 | 14,254 | 3,887 | n.a. |
| June ................ | 416,021 | 391,957 | - | - | 26,747 | 16,957 | 5,985 | 9,541 | n.a. | n.a. |

SECTION VI—Euro Positions
TABLE FCP-VI-1—Weekly Report of Major Market Participants
[In millions of euros. Source: Treasury Foreign Currency Reporting]

|  |  |  |  |
| :--- | :--- | :--- | :--- |

## SECTION VI—Euro Positions, continued

TABLE FCP-VI-2—Monthly Report of Major Market Participants
[In millions of euros. Source: Treasury Foreign Currency Reporting]

| Report date | Spot, forward and future contracts |  | Foreign currency denominated |  | Options positions |  |  |  |  | $\begin{aligned} & \text { Exchange } \\ & \text { rate } \\ & (10) \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Calls | Puts |  | Net delta equivalent(9) |  |
|  | Purchased <br> (1) | Sold (2) |  |  | Assets (3) |  | Liabilities (4) | Bought (5) | Written (6) |  | Bought (7) | Written (8) |
| 2012 - Dec.................. | 4,742,320 | 4,617,740 | 2,124,942 | 1,995,883 | 345,564 | 383,059 | 431,599 | 400,556 | -3,395 | 0.7584 |
| 2013 - Dec................. | 4,986,374 | 5,023,973 | 1,899,825 | 1,777,323 | 334,550 | 358,527 | 391,263 | 369,449 | 6,489 | 0.7257 |
| 2014 - Oct .................. | 6,415,852 | 6,559,286 | 2,023,493 | 1,969,328 | 501,148 | 584,688 | 804,117 | 707,441 | 2,343 | 0.7981 |
| Nov ................. | 6,450,169 | 6,602,792 | 2,057,123 | 2,001,002 | 505,294 | 579,375 | 783,922 | 708,797 | 3,257 | 0.804 |
| Dec................ | 6,034,361 | 6,176,703 | 2,069,681 | 1,999,146 | 451,487 | 500,726 | 678,531 | 639,243 | 2,694 | 0.8264 |
| 2015 - Jan .................. | 6,689,954 | 6,812,088 | 2,217,617 | 2,141,149 | 527,142 | 625,058 | 845,395 | 734,690 | n.a. | 0.8857 |
| Feb ................. | 7,116,917 | 7,238,087 | 2,269,855 | 2,182,571 | 516,926 | 594,807 | 849,522 | 748,689 | n.a. | 0.8931 |
| Mar ................. | 6,851,980 | 6,987,827 | 2,368,745 | 2,289,519 | 551,282 | 644,428 | 885,934 | 758,875 | n.a. | 0.931 |
| Apr................. | 7,421,309 | 7,566,777 | 2,352,432 | 2,266,151 | 537,758 | 617,533 | 848,179 | 745,470 | n.a. | 0.8959 |
| May................ | 7,225,011 | 7,371,812 | 2,172,351 | 2,076,742 | 539,369 | 624,563 | 1,023,618 | 817,625 | n.a. | 0.9096 |
| June................ | 7,449,033 | 7,679,893 | 2,114,499 | 2,011,704 | 568,012 | 644,762 | 874,016 | 784,087 | n.a. | 0.8965 |
| July ................. | 7,330,022 | 7,560,493 | 2,069,987 | 1,975,645 | 529,205 | 591,868 | 830,488 | 768,196 | n.a. | 0.9068 |
| Aug................ | 7,256,131 | 7,477,753 | 2,047,441 | 1,984,991 | 566,309 | 615,920 | 824,558 | 775,892 | n.a. | 0.8933 |
| Sept............... | 7,114,985 | 7,302,180 | 2,044,063 | 2,001,516 | 521,349 | 565,504 | 760,618 | 725,515 | n.a. | 0.8959 |

TABLE FCP-VI-3-Quarterly Report of Large Market Participants
[In millions of euros. Source: Treasury Foreign Currency Reporting]

| Report date | Spot, forward and future contracts |  | Foreign currency denominated |  | Options positions |  |  |  |  | Exchange rate (10) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Calls | Puts |  | Net delta equivalent (9) |  |
|  | Purchased <br> (1) | Sold (2) |  |  | Assets <br> (3) |  | Liabilities <br> (4) | Bought <br> (5) | Written (6) |  | Bought (7) | Written (8) |
| 2012 - Dec................. | 69,920 | 69,920 | 203,194 | 120,619 | 8,126 | 2,152 | 3,662 | n.a. | 8 | 0.7584 |
| 2013 - Mar .................. | 86,922 | 82,911 | 226,324 | 238,669 | 7,953 | 6,697 | 11,137 | 6,602 | n.a. | 0.7803 |
| June................ | 80,198 | 71,480 | 225,064 | 138,339 | 10,852 | 5,750 | 15,771 | 12,375 | 313 | 0.7686 |
| Sept................ | 72,099 | 68,918 | 327,873 | 157,426 | 11,714 | 4,796 | 7,647 | 5,601 | 818 | 0.7388 |
| Dec................. | 93,606 | 107,641 | 295,577 | 138,564 | 8,848 | 3,866 | 7,004 | 6,196 | 939 | 0.7257 |
| 2014 - Mar ................. | 85,631 | 68,576 | 310,459 | 141,879 | 9,177 | 3,722 | 6,401 | 3,759 | 765 | 0.7258 |
| June ................ | 87,542 | 83,012 | 318,085 | 145,765 | 10,853 | 8,432 | 18,099 | 11,116 | -709 | 0.7305 |
| Sept................ | 93,517 | 97,958 | 314,618 | 150,292 | 12,042 | 7,750 | 27,163 | 13,965 | -3,350 | 0.7919 |
| Dec................. | 100,113 | 106,754 | 285,726 | 144,805 | 9,788 | 7,242 | 21,936 | 8,994 | n.a. | 0.8264 |
| 2015 - Mar .................. | 113,093 | 112,445 | 252,601 | 151,813 | 6,626 | 3,348 | 14,587 | 8,469 | 1,582 | 0.931 |
| June ................ | 114,185 | 108,146 | 262,504 | 148,970 | 2,552 | 2,532 | 13,571 | 7,165 | 1,222 | 0.8965 |

## INTRODUCTION: Exchange Stabilization Fund

To stabilize the exchange value of the dollar, the Exchange Stabilization Fund -ESF was established pursuant to chapter 6, section 10 of the Gold Reserve Act of January 30, 1934 -codified at 31 United States Code 5302, which authorized establishment of a Treasury fund to be operated under the exclusive control of the Secretary, with approval of the President.

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

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

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

TABLE ESF-1—Balances as of June 30, 2015, and Sept. 30, 2015

|  | [In thousands of dollars. Source: Office of the Assistant Secretary of the Treasury for Management] |  |
| :--- | :---: | :---: |
|  | July 1, 2015, |  |
| through |  |  |
| Assets, liabilities, and capital | June 30, 2015 | Sept. 30, 2015 |

## Assets

| U.S. dollars: |  |  |  |
| :---: | :---: | :---: | :---: |
| Held with Treasury: |  |  |  |
| Fund Balance.. | - | 1,870,534 | 1,870,534 |
| U.S. Government securities. | 22,644,390 | -1,871,167 | 20,773,323 |
| Special drawing rights ${ }^{1}$.................................................. | 50,424,591 | -92,864 | 50,331,727 |
| Foreign exchange and securities: |  |  |  |
| European euro .......................................................... | 12,152,747 | 11,977 | 12,164,724 |
| Japanese yen............................................................ | 7,649,817 | 146,847 | 7,796,664 |
| Accounts receivable.. | 69,043 | 2,556 | 71,599 |
| Total assets............................................................. | 92,940,588 | 67,883 | 93,008,471 |

Liabilities and capital
Current liabilities:

| Accounts payable....................................................... | 4,150 | -8 | 4,142 |
| :---: | :---: | :---: | :---: |
| Total current liabilities ..................................... | 4,150 | -8 | 4,142 |
| Other liabilities: |  |  |  |
| SDR certificates ....................................................... | 5,200,000 | - | 5,200,000 |
| SDR allocations | 49,667,620 | -93,586 | 49,574,034 |
| Unearned revenue . | - | - | - |
| Total other liabilities. | 54,867,620 | -93,586 | 54,774,034 |
| Capital: |  |  |  |
| Capital account.......................................................... | 200,000 | - | 200,000 |
| Net income (+) or loss (-) (see Table ESF-2) .................... | -2,474,053 | 161,529 | -2,312,524 |
| Total capital........................................................... | 36,068,818 | 161,477 | 38,230,295 |
| Total liabilities and capital...................................... | 92,940,588 | 67,883 | 93,008,471 |

[^8]TABLE ESF-2-Income and Expense
[In thousands of dollars. Source: Office of the Assistant Secretary of the Treasury for Management]

| Current quarter | Fiscal year to date |
| :---: | :---: |
| July 1,2015, | Oct. 1, 2014, |
| through | through |
| Sept. 30, 2015 | Sept. 30, 2015 |

Income and expense

| Profit (+) or loss(-) on: |  |  |
| :---: | :---: | :---: |
| Foreign exchange ..................................................... | 154,891 | -2,316,506 |
| Adjustment for change in valuation <br> of SDR holdings and allocations ${ }^{1}$ $\qquad$ | -1,413 | -42,198 |
| Interest ( + ) or net charges ( - ) on: |  |  |
| SDRs................................................................................... | 95 | -307 |
| U.S. Government securities.................................................. | 1,407 | 4,968 |
| Foreign exchange .................................................................. | 6,549 | 41,519 |
| Income from operations ................ | 161,529 | -2,312,524 |
| Net income (+) or loss (-)... | 161,529 | -2,312,524 |
| Beginning July 1974, the International Monetary Fund adopted a technique for valuing the Rs based on a weighted average of exchange rates for the currencies of selected ember countries. The U.S. SDR holdings and allocations are valued on this basis eginning July 1974. | Note-Annual balance sheets for fiscal years 1934 through 1940 appeared in the 1940 "Annual Report of the Secretary of the Treasury" and those for succeeding years appeared in subsequent reports through 1980. Quarterly balance sheets beginning with December 31, 1938, have been published in the "Treasury Bulletin." Data from inception to September 30, 1978, may be found on the statements published in the January 1979 "Treasury Bulletin." |  |



Trust Funds

## TABLE TF-6A—Highway Trust Fund

The following information is released according to the provisions of the Byrd Amendment [codified at 26 United States Code 9503(d)] and represents data concerning the Highway Trust Fund. The figure described as "unfunded authorizations" is the latest estimate received from the DOT.

The 48-month revenue estimates for the highway and mass transit accounts, respectively, include the latest estimates received from Treasury's Office of Tax Analysis for excise taxes, net of refunds. They represent net highway receipts for those periods.

## Highway Account

| [In billions of dollars. Source: DOT] |  |
| :---: | :---: |
| Commitments (unobligated balances plus unpaid obligations, fiscal yea | 64 |
| less: |  |
| Cash balance (fiscal year 2016) . | 9 |
| Unfunded authorizations (fiscal year 2016). | 55 |
| 48-month revenue estimate (fiscal years 2017, 2018, 2019, and 2020) | 138 |

## Mass Transit Account

[In billions of dollars. Source: DOT]
Commitments (unobligated balances plus unpaid obligations, fiscal year 2016) ...................................................................................................... 20
less:

Cash balance (fiscal year 2016) ...............................................................................................................................................................................

Unfunded authorizations (fiscal year 2016) ............................................................................................................................................................... 18

48-month revenue estimate (fiscal years 2017, 2018, 2019, and 2020).................................................................................................................... 25

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## Glossary

## With References to Applicable Sections and Tables

Source: Bureau of the Fiscal Service


#### Abstract

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-1, -2)—In Treasury bill auctions, purchasers tender competitive bids on a discount rate basis. The average discount rate is the weighted, or adjusted, average of all bids accepted in the auction.

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

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

Cash management bills (PDO-1)—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.)
Currency no longer issued (USCC)—Old and new series gold and silver certificates, Federal Reserve notes, national bank notes, and 1890 Series Treasury notes.

Debt outstanding subject to limitation (FD-6)—The debt incurred by the Treasury subject to the statutory limit set by Congress. Until World War I, a specific amount of debt was authorized to each separate security issue. Beginning with the

Second Liberty Loan Act of 1917, the nature of the limitation was modified until, in 1941, it developed into an overall limit on the outstanding Federal debt. As of September 2015, the debt limit was $\$ 18,113,000$ million; the limit may change from year to year.
Discount-The interest deducted in advance when purchasing notes or bonds. (See Accrued discount.)
Discount rate (PDO-1)—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 (couponequivalent rate), the yield should be used in any comparison with coupon issue securities.
Dollar coins (USCC)—Include standard silver and nonsilver coins.

Domestic series (FD-2)—Nonmarketable, interest- and non-interest-bearing securities issued periodically by Treasury to the Resolution Funding Corporation (RFC) for investment of funds authorized under section 21B of the Federal Home Loan Bank Act (12 United States Code 1441b).
Federal intrafund transactions ("Federal Fiscal Opera-tions")-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-targeted issue (PDO-2)—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.

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

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

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

Intrabudgetary transactions ("Federal Fiscal Operations")These occur when payment and receipt both occur within the budget, or when payment is made from off-budget Federal entities whose budget authority and outlays are excluded from the budget totals.
Noncompetitive tenders ("Treasury Financing Operations")—This is a tender or bid to purchase a stated par amount of securities at the highest yield or discount rate awarded to competitive bidders for a single-price auction.
Obligations ("Federal Fiscal Operations")—An unpaid commitment to acquire goods or services.
Off-budget Federal entities ("Federal Fiscal Operations")Federally owned and controlled entities whose transactions are excluded from the budget totals under provisions of law. Their receipts, outlays, and surplus or deficit are not included in budget receipts, outlays, or deficits. Their budget authority is not included in totals of the budget.
Outlays ("Federal Fiscal Operations")—Payments on obligations in the form of cash, checks, the issuance of bonds or notes, or the maturing of interest coupons.

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

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

Reopening (PDO-2)—The offer for sale of additional amounts of outstanding issues, rather than an entirely new issue. A reopened issue will always have the same maturity date, CUSIP-number, and interest rate as the original issue.

Special drawing rights ("Exchange Stabilization Fund," ESF-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 (SLGS) (FD-2)—Special nonmarketable certificates, notes, and bonds offered to State and local governments as a means to invest proceeds from their own tax-exempt financing. Interest rates and maturities comply with IRS arbitrage provisions. SLGS are offered in both time deposit and demand deposit forms. Time deposit certificates have maturities of up to 1 year. Notes mature in 1 to 10 years and bonds mature in more than 10 years. Demand deposit securities are 1-day certificates rolled over with a rate adjustment daily.
Statutory debt limit (FD-6)—By Act of Congress there is a limit, either temporary or permanent, on the amount of public debt that may be outstanding. When this limit is reached, Treasury may not sell new debt issues until Congress increases or extends the limit. For a detailed listing of changes in the limit since 1941, see the Budget of the United States Government. (See debt outstanding subject to limitation.)
STRIPS (PDO-2)—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), 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 territories and possessions.
U.S. notes (USCC)—Legal tender notes of five different issues: 1862 (\$5-\$1,000 notes); 1862 (\$1-\$2 notes); 1863 (\$5\$1,000 notes); 1863 (\$1-\$10,000 notes); and 1901 (\$10 notes).
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[^0]:    See footnotes at end of table.

[^1]:    See footnotes at end of table.

[^2]:    - No transactions.

[^3]:    See footnotes at end of table

[^4]:    ${ }^{1}$ Pursuant to 31 U.S.C. 3101(b). By the Temporary Debt Limit Extension Act, Public Law 113-83, the Statutory Debt Limit has been suspended and shall not apply for the period beginning February 15, 2014, and ending on March 15, 2015.

[^5]:    ${ }^{3}$ Tenders for $\$ 5$ million or less from any one bidder are accepted in full at the high price of accepted competitive bids. All Treasury Marketable auctions are conducted in a single-price format as of November 2, 1998.
    ${ }^{4}$ Equivalent coupon-issue yield.

[^6]:    ${ }^{1}$ Source: "Monthly Statement of the Public Debt of the United States (MSPD)." Face
    value.
    ${ }^{2}$ Sources: Federal Reserve Bulletin, Table 1.18, Federal Reserve banks, statement of
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    ${ }^{1}$ Source: "Monthly Statement of the Public Debt of the United States (MSPD)." Face
    value.
    ${ }^{2}$ Sources: Federal Reserve Bulletin, Table 1.18, Federal Reserve banks, statement of condition, for System Open Market Accounts; and the U.S. Treasury MSPD for intragovernmental holdings. Federal Reserve holdings exclude Treasury securities held under repurchase agreements.
    ${ }^{3}$ As of February 2005, the debt held by Government Accounts was renamed to Intragovernmental holdings.
    ${ }^{4}$ Source: Federal Reserve Board of Governors, Flow of Funds Table L.209.
    ${ }^{5}$ Includes U.S. chartered depository institutions, foreign banking offices in the United
    States, banks in U.S. affiliated areas, credit unions, and bank holding companies.
    ${ }^{7}$ Includes U.S. Treasury securities held by the Federal Employees Retirement System Thrift Savings Plan "G Fund."
    Thrift Savings Plan "G Fund."
    ${ }^{8}$ Includes money market mutual funds, mutual funds, and closed-end investment companies.
    ${ }^{9}$ Source: Federal Reserve Board Treasury International Capital Survey. Includes nonmarketable foreign series, Treasury securities, and Treasury deposit funds. Excludes Treasury securities held under repurchase agreements in custody accounts at the Federal Reserve Bank of New York. For additional information, see:
    http://www.treasury.gov/resource-center/data-chart-center/tic/pages/index.aspx.
    ${ }^{10}$ Includes individuals, Government-sponsored enterprises, brokers and dealers, bank personal trusts and estates, corporate and non-corporate businesses, and other investors.
    ${ }^{6}$ Sources: "Monthly Statement of the Public Debt of the United States from January 1996.
    Federal Reserve Board of Governors, Flow of Funds Table L. 209 from January 1977
    through December 1995. Includes myRA as of December 2014. Current accrual value.

[^7]:    ${ }^{1}$ Issued on or after July 1, 1929.
    ${ }^{2}$ Excludes coins sold to collectors at premium prices

[^8]:    See footnote on the following page.

