TREASURY.IO
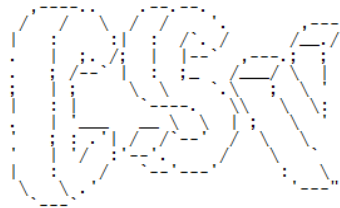
Data Dictionary

This file contains an explanation of the tables and items published daily by the U.S. Financial Management Service, as made available by the Treasury.io API:

http://www.treasury.io/

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General Concept and Purpose

The Financial Management Service (FMS) is the cash management arm of the U.S. Treasury. It provides central payment services for federal government agencies, manages the government's debt collections and deposits and does the accounting and reporting of its daily operations.

Because the reporting is not provided in a machine-readable format, we've created the Treasury.io API to go through the FMS's statements and make them available to the public in a format that can be easily searched, aggregated and analyzed.

Source Data

Treasury.io downloads and parses the "Daily Treasury Statement" published by the FMS at 4pm each day the U.S. government is open for business.

The Daily Treasury Statement contains the daily cash operations of the United States Treasury: spending, taxing, borrowing, day-by-day, program-by-program. The source files are available for viewing here:

https://fms.treas.gov/fmsweb/DTSFilesArchiveAction.do

Data Coverage

Text versions of Daily Treasury Statements are available to June 2005; prior years going back to January 1998 are available in PDF format.

Currently, Treasury.io contains all the text files, going back to 2005; the PDF files are not included in the API output.

Data Format

Data parsed from the Daily Treasury Statements is stored as a SQLite Version 3 database using the following formats, per SQLite:

- **INTEGER.** The value is a signed integer, stored in 1, 2, 3, 4, 6, or 8 bytes depending on the magnitude of the value.
- **REAL.** The value is a floating point value, stored as an 8-byte IEEE floating point number.
- **TEXT.** The value is a text string, stored using the database encoding (UTF-8, UTF-16BE or UTF-16LE).

For more on the SQLite data formats referenced above, see the SQLite documentation: http://www.sqlite.org/datatype3.html

Data Units

All money amounts presented in the data are in millions of U.S. dollars, rounded to the nearest million. The dollar amounts are not adjusted for inflation.

Data Structure

Each Daily Treasury Statement contains six tables, which provide the following data:

Table I
T1

Table I summarizes the operating cash balance of the U.S. Treasury. Think of it as Uncle Sam's checkbook balance. This table answers the question, "how much money does Uncle Sam have in his checking account on any given day?"

Below is a screenshot of what Table I looks like in the Daily Treasury Statement:

TABLE I - Operating Cash Balance				
			Opening balance	
Type of account	Closing balance today	Today	This month	This fiscal year
Federal Reserve Account	$ 96,649	$ 85,446	$ 85,446	$ 85,446
Supplementary Financing Program Account	0	0	0	0
Short-Term Cash Investments (Table V)	0	0	0	0
Total Operating Balance	$ 96,649	$ 85,446	$ 85,446	$ 85,446

The table sums the different accounts in which the federal government keeps money and sums them into a total cash balance by day, month and fiscal year.

Table I can be accessed in the Treasury.io API by querying table "T1" – short for Table I. Below are the fields and definitions for the table. Fields marked in *italics* were added to the table by the API; all others are original to the data:

Table I

Field	Datatype	Definition
table	text	The name of the table containing the data, in this case Table I
date	text	Date for balance data contained in the table, in YYYY-MM-DD format
url	text	The URL for the text file containing the data on the Financial Management Service website
year_month	text	Year and month for balance data contained in the table, in YYYY-MM format
year	integer	Year for balance data contained in the table, in YYYY format
month	integer	Month for balance data contained in the table, in ascending order from 1 (January) to 12 (December)
day	integer	Day of the month for the balance data
weekday	text	Day of the week for balance data (Monday thru Friday)

account	text	Name of the account containing the cash balance data, standardized across time for variances in spelling and name. Please see the Treasury.io Field Definitions wiki page for definitions of the accounts in this table
account_raw	text	Name of the account containing the cash balance data, in raw, unstandardized format
is_total	integer	Binary flag field indicating whether the account balance represents a total figure (1) or sub-component that adds up to the total (0). Exclude rows marked (1) from sum queries to prevent double-counting.
close_today	integer	Closing account balance as of the date marked in the date field
open_today	integer	Opening account balance as of the date marked in the date field
open_mo	integer	Opening account balance for the month marked in the month field
open_fy	integer	Opening account balance as of the start of the federal government's fiscal year, which begins October 1 each year
footnote	real	Contains any footnotes provided in the data

Table II
T2

Table II contains the daily deposits and withdrawals of cash to/from the Treasury's cash account at the Federal Reserve – the Federal Reserve Account.

Think of this table as a checking account statement for the federal government. It answers the question, "what did Uncle Sam spend money on today, and how much?"

Below is a screenshot of what Table II looks like in the Daily Treasury Statement:

TABLE II - Deposits and Withdrawals of Operating Cash							
Deposits	Today	This month to date	Fiscal year to date	Withdrawals	Today	This month to date	Fiscal year to date
Federal Reserve Account:				Federal Reserve Account:			
Agriculture Loan Repayments (misc)	$ 21	$ 608	$ 6,575	Commodity Credit Corporation programs	$ 12	$ 407	$ 15,543
Air Transport Security Fees	7	22	1,581	Defense Vendor Payments (EFT)	1,774	24,980	256,141
Cash FTD's Received (Table IV)	7,614	207,119	1,755,243	Education Department programs	688	9,190	140,599
Commodity Credit Corporation programs	29	537	6,185	Energy Department programs	174	2,618	25,462
Customs and Certain Excise Taxes	63	3,036	31,013	Federal Employees Insurance Payments	222	4,768	51,585
Deposits by States:				Fed. Highway Administration programs	144	3,856	29,034
Supplemental Security Income	221	496	3,178	Federal Salaries (EFT)	70	11,816	126,674
Unemployment	19	507	39,621	Food and Nutrition Service (misc)	256	8,251	79,066
Education Department programs	94	2,592	27,437	GSA programs	83	1,395	14,651
Energy Department programs	43	405	5,518	Health and Human Services Grants (misc)	443	6,547	71,843
Estate and Gift Taxes	179	1,155	15,336	Housing and Urban Development programs	189	6,096	59,530
Federal Reserve Earnings	1,376	7,080	56,489	Interest on Treasury Securities	1	854	160,707
Foreign Deposits, Military Sales	16	2,200	17,349	IRS Tax Refunds Business (EFT)	0	991	19,363
Housing and Urban Development programs	50	500	3,705	IRS Tax Refunds Individual (EFT)	452	2,763	234,012
Individual Income and Employment				Justice Department programs	63	920	11,175
Taxes, Not Withheld	1,917	54,172	365,592	Labor Dept. prgms (excl. unemployment)	51	956	10,588
Interest recd from cash investments	0	0	0	Medicaid	708	18,287	190,890
Justice Department programs	22	843	6,141	Medicare	1,518	24,865	422,057
Postal Service	255	5,998	65,903	NASA programs	94	1,227	12,068
Public Debt Cash Issues (Table III-B)	788	370,987	6,076,819	Postal Service Money Orders and Other	83	2,665	29,856
Other Deposits:				Public Debt Cash Redemp. (Table III-B)	816	369,711	5,439,528
TARP	67	2,254	33,723	Social Security Benefits (EFT)	12,162	61,414	534,782
				Supple. Nutrition Assist. Program (SNAP)	6	198	2,868
				Temporary Assistance for Needy			
				Families (HHS)	148	1,308	12,553
				Transportation Security Admin. (DHS)	1	13	460
				Unemployment Insurance Benefits	265	4,478	53,341
				Veterans Affairs programs	80	2,714	33,393
				Other Withdrawals:			
				Federal Financing Bank	61	471	6,051
				Federal Transit Admin.	55	675	8,004
				Interior	84	1,154	7,369
Total Other Deposits	67	9,586	136,947				
Change in Balance of Uncollected Funds	0	0	0	Unclassified	761	17,976	222,829
Transfers from Depositaries	0	0	0	Total, Other Withdrawals	961	34,963	574,039
				Transfers to Depositaries	0	0	0
Total Federal Reserve Account	12,781	667,845	8,620,633	Total Federal Reserve Account	21,464	608,255	8,611,808
Short-Term Cash Investments: Transfers from Federal Reserve Account (Table V)	0	0	0	Short-Term Cash Investments: Transfers to Federal Reserve Account (Table V)	0	0	0
Total Deposits (excluding transfers)	$ 12,781	$ 667,845	$ 8,620,633	Total Withdrawals (excluding transfers)	$ 21,464	$ 608,255	$ 8,611,808
				Net Change in Operating Cash Balance	$ -8,684	$ 59,589	$ 8,825

The table sums the deposits and withdrawals to/from the Federal Reserve Account and uses the net difference to calculate the net change in the government's cash-on-hand detailed in Table I. A related account for short-term investments is summed below the Federal Reserve account in similar format, but is no longer used by the U.S. Treasury (see Table V below).

Table II is broken into two ledgers: **deposits** and **withdrawals**:

- **Deposits** represent money taken in by the federal government through its various agencies and programs.
- **Withdrawals** represent money spent by the federal government through each of various agencies and programs.

Some programs, such as Medicare, appear on both sides of the ledger. To calculate the net impact of these programs on the Treasury's cash balance, be sure to net together deposits and withdrawals for those programs.

Both ledgers can be accessed in Treasury.io by querying table "T2" - short for Table II. Below are the fields and definitions for the table. Fields marked in *italics* were added to the table by the API; all others are original to the data:

Table II

Field	Datatype	Definition
Table	text	The name of the table containing the data, in this case Table II
Date	text	Date for deposits and withdrawals data in the table, in YYYY-MM-DD format
url	text	The URL for the text file containing the data on the Financial Management Service website
year_month	text	Year and month for deposits and withdrawals contained in the table, in YYYY-MM format
Year	integer	Year for the deposits and withdrawals contained in the table, in YYYY format
Month	integer	Month for the deposits and withdrawals contained in the table, in ascending order from 1 (January) to 12 (December)
Day	integer	Day of the month for the deposits and withdrawals contained in the table
Weekday	text	Day of the week on which the deposits or withdrawals took place (Monday thru Friday)
Account	text	Name of the account impacted by the deposit or withdrawal, standardized across time for variances in spelling and name.
account_raw	real	Account name in raw, unstandardized format
type	text	Indicates type of transaction: • "deposit" for cash coming into the account through the agency or program named in the item field • "withdrawal" for cash coming out of the account through the agency or program named in the item field
item	text	Indicates the government agency or program responsible for the deposit or withdrawal,

		standardized across time for variances in spelling and name. Some agencies appear on both sides of the ledger, meaning they have both deposits and withdrawals.
		Please see the Treasury.io Field Definitions wiki page for definitions of the items in this table
item_raw	text	Item name in raw, unstandardized format
subitem	text	Indicates additional detail on the programs or agencies in the item column, standardized across time for variances in spelling and name. Subitems occur for item names "Deposits by States", "Other Deposits" and "Other Withdrawals"
subitem_raw	text	Subitem name in raw, unstandarized format
is_total	integer	Binary flag field indicating whether the deposit or withdrawal represents a total figure (1) or sub-component that adds up to the total (0). Exclude rows marked (1) from sum queries to prevent double-counting.
today	real	Deposits or withdrawals made by the agency or program on the date marked in the date field
mtd	real	Deposit or withdrawal made by the agency or program since the beginning of the month
fytd	real	Deposit or withdrawal made by the agency or program since the start of the federal government's fiscal year, which begins October 1 each year
footnote	text	Contains any footnotes provided in the data

Table III
T3A | T3B | T3C

Table III summarizes the debt operations of the U.S. Treasury. Think of it as a credit card statement for Uncle Sam; it answers the question, "how much did Uncle Sam borrow today, and how close is he to his credit card limit?"

The table is divided into three sub-tables summarizing the government's daily debt operations. Below are descriptions of the three tables, with screenshots of what they look like in the Daily Treasury Statement:

- **Table III A** (Public Debt Transactions): This table summarizes sales and repayments of U.S. government debt:

TABLE III-A - Public Debt Transactions

(Stated at face value except for savings and retirement plan securities which are stated at current redemption values.)

Issues	Today	This month to date	Fiscal year to date	Redemptions	Today	This month to date	Fiscal year to date
Marketable:				Marketable:			
Bills:				Bills	$ 0	$ 303,994	$ 4,239,971
Regular Series	$ -2	$ 259,999	$ 3,976,902	Notes	0	36,208	932,375
Cash Management Series	0	30,001	240,006	Bonds	0	0	1
Notes	0	52,998	1,462,983	Federal Financing Bank	0	0	0
Bonds	0	13,000	141,994				
Inflation-Protected Securities Increment	-32	-710	13,100	Nonmarketable:			
Federal Financing Bank	0	0	0	United States Savings Securities	35	685	7,884
Nonmarketable:				Government Account Series	197,281	3,438,809	41,887,889
United States Savings Securities:				Hope Bonds	0	0	0
Cash Issue Price	2	35	803	Domestic Series	0	0	0
Interest Increment	1	435	4,440	Foreign Series	0	0	0
Government Account Series	197,329	3,435,420	41,903,841	State and Local Series	2	12,986	93,736
Hope Bonds	0	0	0	Other	778	15,838	165,560
Domestic Series	0	0	0				
Foreign Series	0	0	0				
State and Local Series	10	1,273	90,202				
Other	778	15,829	165,485				
Total Issues	$ 198,086	$ 3,808,279	$ 47,999,756	**Total Redemptions**	$ 198,097	$ 3,808,520	$ 47,327,417
				Net Change in Public Debt Outstanding	$ -11	$ -241	$ 672,339

The table is broken into two ledgers – issues and redemptions. The issues represent sales of U.S. debt, while redemptions detail repayments. Redemptions minus issues equal the net change in the U.S. public debt each day, month and fiscal year to date. If redemptions are greater than issues, then the public debt shrinks; when issues outpace redemptions, the public debt grows.

The data can be accessed in Treasury.io by querying table "T3A" – short for Table III A.

- **Table III B** (Adjustment of Public Debt Transactions to Cash Basis): This table converts sales and repayments of debt into a cash line item showing their impact on the Treasury's Federal Reserve Account in Table II:

TABLE III-B - Adjustment of Public Debt Transactions to Cash Basis

Transactions	Today	This month to date	Fiscal year to date
Public Debt Cash Issues:			
Public Debt Issues (Table III-A)	$ 198,086	$ 3,808,279	$ 47,999,756
Premium on New Issues	0	0	7,226
Discount on New Issues:			
Bills (-)	0	44	1,308
Bonds and Notes (-)	0	2,104	8,085
Federal Financing Bank (-)	0	0	0
Government Account Transactions (-)	197,329	3,435,420	41,903,841
Hope Bonds (-)	0	0	0
Interest Increment on United States			
Savings Securities (-)	1	435	4,440
Inflation-Protected Securities Increment	-32	-710	12,489
Total Public Debt Cash Issues			
Deposited in Federal Reserve Account	$ 788	$ 370,987	$ 6,076,819
Public Debt Cash Redemptions:			
Public Debt Redemptions (Table III-A)	$ 198,097	$ 3,808,520	$ 47,327,417
Premium on Debt Buyback Operation	0	0	0
Discount on Debt Buyback Operation (-)	0	0	0
Federal Financing Bank (-)	0	0	0
Government Account Transactions (-)	197,281	3,438,809	41,887,889
Hope Bonds (-)	0	0	0
Total Public Debt Cash Redemptions			
Withdrawn from Federal Reserve Acct.	$ 816	$ 369,711	$ 5,439,528

The top half reconciles issues of public debt to a cash line item, while the bottom half reconciles repayments. Here is how the math works:

For debt issues:

"Public Debt Cash Issues (Table III-A)" is the starting line item to which:

Add:
- o Premium on New Issues

  Why is this being added?
  The premium represents the additional amount paid over the face value of U.S. debt. So it's added to the amount reported in Table III A to get to the cash total.

Subtract:
- o Discount on New Issues – Bills and Bonds and Notes
- o Federal Financing Bank
- o Government Account Transactions
- o Hope Bonds
- o Interest Increment on United States Savings Securities
- o Inflation-Protected Securities Increment

  Why are these being subtracted?

The discount on new issues represents the amount paid less than the face value of the debt paid being sold. It is subtracted from the amount reported in Table III A to get to the cash total.

The Federal Financing Bank, Government Account Transactions and Hope Bonds are subtracted because these are all methods of lending to other government agencies, so there is no net cash impact to the Treasury.

The Interest Increment on United States Savings Securities and Inflation-Protected Securities Increment represents interest that is accrued on these debts. The interest adds to the debt reported in Table III A but the cash value of the interest is only recognized when the debt is redeemed. So it must be subtracted to get to the cash impact to the Treasury.

That yields the "Total Public Debt Cash Issues Deposited in the Federal Reserve Account" line item at the bottom of the issues portion of the table.

For debt redemptions:

"Public Debt Redemptions (Table III-A)" is the starting line item, to which:

Add:
- o Premium on Debt Buyback Operation

  Why is this being added?
  The premium represents any additional amounts the Treasury must pay when buying back its debt, so it must be added to the amounts reported in Table III A to get to the actual cash impact for the Treasury.

Subtract:
- o Discount on Debt Buyback Operation
- o Federal Financing Bank
- o Government Account Transactions
- o Hope Bonds

  Why are these being subtracted?
  The discount represents amounts the Treasury paid less than the face value of the debt it was buying back, so it must be subtracted to the amounts reported in Table III A to get to the actual cash impact for the Treasury

The Federal Financing Bank, Government Account Transactions and Hope Bonds are subtracted because these are all methods of lending to other government agencies, so there is no net cash impact to the Treasury.

That yields the "Total Public Debt Redemptions Withdrawn from the Federal Reserve Acct."

The data can be accessed in Treasury.io by querying table "T3B:" – short for Table III B.

- **Table III C** (Debt Subject to Limit): This table summarizes the amount of U.S. debt outstanding that it subject to the debt limit set by Congress and provides the prevailing debt limit.

TABLE III-C - Debt Subject to Limit

Balance Transactions	Closing balance today	Opening balance		
		Today	This month	Fiscal year
Debt Held by the Public	$ 11,895,009	$ 11,881,040	$ 11,897,151	$ 11,269,586
Intragovernmental Holdings	4,843,572	4,857,551	4,841,671	4,796,656
Total Public Debt				
Outstanding	16,738,581	16,738,592	16,738,822	16,066,241
Less: Debt Not				
Subject to Limit:				
Other Debt	486	486	486	486
Unamortized Discount	31,094	31,105	31,335	31,130
Federal Financing Bank	7,112	7,112	7,112	7,112
Hope Bonds	494	494	494	493
Plus: Other Debt Subject to Limit				
Guaranteed Debt of				
Government Agencies	0	0	0	0
Total Public Debt				
Subject to Limit	$ 16,699,396	$ 16,699,396	$ 16,699,396	$ 16,027,021
Statutory Debt Limit	$ 16,699,421	$ 16,699,421	$ 16,699,421	$ 16,394,000

As of May 19, 2013 the debt limit was increased to $16,699,421,095,673.60.

Unamortized Discount represents the discount adjustment on Treasury bills and zero-coupon bonds (amortization is calculated daily).

Not all debt issued by the U.S. government is subject to the Congressionally-mandated "debt limit." By law, certain types of debt are exempt from the limit, like debt held by a Treasury subsidiary, the Federal Financing Bank.

Table III C takes the total public debt outstanding – the sum of debt held by investors and internal governmental I.O.U.s – and adjusts it by subtracting exempt debt types like the Federal Financing Bank. The total public debt is calculated in the first two line items, by adding up debt held by the public and intragovernmental holdings. This total is then decreased by exempt holdings listed below, such as the Federal Financing Bank, to arrive at the total debt subject to the debt limit in the bottom of the table. The prevailing debt limit is listed below that total, showing how close the government is to breaching the limit.

The data can be accessed in Treasury.io by querying table "T3C" – short for Table III C.

Fields and definitions for Table III sub-tables:

Table III A | T3A

Below are the fields and definitions for T3A (Public Debt Transactions). Fields marked in *italics* were added to the table by the API; all others are original to the data:

Table III A
T3A

Field	Datatype	Definition
table	text	The name of the table containing the data, in this case Table III A
date	text	Date for debt transaction data contained in the table, in YYYY-MM-DD format
url	text	The URL for the text file containing the data on the Financial Management Service website
year_month	text	Year and month for debt transaction data contained in the table, in YYYY-MM format
year	integer	Year for debt transaction data contained in the table, in YYYY format
month	integer	Month for debt transaction data contained in the table, in ascending order from 1 (January) to 12 (December)
day	integer	Day of the month on which the debt transaction data took place
weekday	text	Day of the week on which the debt transaction took place (Monday thru Friday)
surtype	text	Indicates whether the transaction is a sale of U.S. government debt ("issue") or a repayment ("redemption")
type	text	The type of debt being issued: "marketable" or "nonmarketable." Marketable debt is sold to the public; nonmarketable debt is an I.O.U. between federal agencies and the U.S. Treasury
item	text	Indicates the debt being sold or repaid, standardized across time for variances in spelling and name. Please see the Treasury.io Field Definitions wiki page for definitions of the items in this table
item_raw	text	Item name in raw, unstandardized format
subitem	text	Indicates additional detail on debt listed in the item column, standardized across time for variances in spelling and name. Subitems occur only for the items "Bills" and "United States Savings Securities"
subitem_raw	text	Subitem name in raw, unstandardized format

is_total	integer	Binary flag field indicating whether the debt transaction amount represents a total figure (1) or sub-component that adds up to the total (0). Exclude rows marked (1) from sum queries to prevent double-counting.
today	integer	Amount of the debt sold or repaid on the date marked in the date field
mtd	integer	Amount of the debt sold or repaid since the beginning of the month
fytd	integer	Amount of the debt sold or repaid since the start of the federal government's fiscal year, which begins October 1 each year
footnote	real	Contains any footnotes provided in the data

Table III B | T3B

Below are the fields and definitions for T3B (Adjustment of Public Debt Transactions to Cash Basis). Fields marked in *italics* were added to the table by the API; all others are original to the data:

Table III B
T3B

Field	Datatype	Definition
table	text	The name of the table containing the data, in this case Table III B
date	text	Date for debt transaction data contained in the table, in YYYY-MM-DD format
url	text	The URL for the text file containing the data on the Financial Management Service website
year_month	text	Year and month for debt transaction data contained in the table, in YYYY-MM format
year	integer	Year for debt transaction data contained in the table, in YYYY format
month	integer	Month for debt transaction data contained in the table, in ascending order from 1 (January) to 12 (December)
day	integer	Day of the month on which the debt transaction data took place
weekday	text	Day of the week on which the debt transaction took place (Monday thru Friday)
type	text	Indicates whether the transactions being reconciled to a cash basis are debt sales ("Public Debt Cash Issues") or repayments ("Public Debt Cash Redemptions")
item	text	Indicates the debt sale or repayment being adjusted to cash basis, standardized across time for variances in spelling and name. Please see the Treasury.io Field Definitions wiki page for definitions of the items in this table
subitem	text	Indicates additional detail on debt listed in the item column, standardized across time for variances in spelling and name. Subitems occur only for the item "Discount on New Issues" and include only two names: "Bills" and "Bonds and Notes"
item_raw	text	Item name in raw, unstandardized format
is_total	integer	Binary flag field indicating whether the debt transaction amount represents a total figure (1) or sub-component that adds up to the total (0). Exclude rows marked (1) from sum queries to prevent

		double-counting.
today	integer	Amount of debt sold or repaid on the date marked in the date field
mtd	integer	Amount of debt sold or repaid since the beginning of the month
fytd	integer	Amount of debt sold or repaid since the start of the federal government's fiscal year, which begins October 1 each year
footnote	text	Contains any footnotes provided in the data

Table III C | T3C

Below are the fields and definitions for T3C (Debt Subject to Limit).
Fields marked in *italics* were added to the table by the API; all others are original to the data:

Table III C
T3C

Field	Datatype	Definition
table	Text	The name of the table containing the data, in this case Table III C
date	Text	Date on which the debt balance data contained in the table was recorded, in YYYY-MM-DD format
url	text	The URL for the text file containing the data on the Financial Management Service website
year_month	Text	Year and month in which the debt balance data was recorded, in YYYY-MM format
year	integer	Year in which the debt balance data was recorded, in YYYY format
month	integer	Month in which debt balance data was recorded, in ascending order from 1 (January) to 12 (December)
day	integer	Day of the month on which the debt balance data was recorded
weekday	Text	Day of the week on which the debt balance data was recorded (Monday thru Friday)
item	Text	Names of different types of debt held by the U.S. government, standardized across time for variances in spelling and name. Please see the Treasury.io Field Definitions wiki page for definitions of the items in this table
item_raw	Text	Item name in raw, unstandardized format
is_total	integer	Binary flag field indicating whether the debt balance represents a total figure (1) or sub-component that adds up to the total (0). Exclude rows marked (1) from sum queries to prevent double-counting.
close_today	Real	The ending balance for each type of debt named in the item column as of the date indicated in the date column
open_today	Real	The opening balance for each type of debt named in the item column as of the date indicated in the date column
open_mo	Real	The opening balance for each type of debt named in the item column as of the month indicated in the month column
open_fy	Real	The opening balance for each type of debt named in the item column at the start of the federal government's fiscal year, which begins October 1

		each year
footnote	Text	Contains any footnotes provided in the data

Table IV
T4

Table IV details the sources and uses of the federal government's tax collections.

Tax receipts are aggregated into one deposit line item in Table II – "FTD's Received," short for "Federal Tax Deposits Received." In Table IV, you can get a break-down of these taxes and find out how much came from individuals or corporations, for instance.

It's like your paycheck, which details how much you got paid and where the money went to - checking account, 401(k), health plan, etc. The table answers the question, "where is Uncle Sam getting his tax dollars from, and where is he putting them?"

Below is a screenshot of what Table IV looks like in the Daily Treasury Statement:

TABLE IV - Federal Tax Deposits

Classification	Today	This month to date	Fiscal year to date
Withheld Income and Employment Taxes	$ 7,117	$ 140,651	$ 1,467,546
Individual Income Taxes	29	4,804	49,916
Railroad Retirement Taxes	14	386	3,981
Excise Taxes	468	4,376	55,461
Corporation Income Taxes	38	62,856	233,636
Federal Unemployment Taxes	3	303	7,437
Estate and Gift Taxes & Misc IRS Rcpts.	2	32	526
Total	$ 7,671	$ 213,409	$ 1,818,503
Cash Federal Tax Deposits:			
Direct	$ 56	$ 1,919	$ 25,467
Through Depositaries	7,558	205,200	1,729,776
Total Cash FTD's	$ 7,614	$ 207,119	$ 1,755,243
Inter-agency Transfers	57	6,290	63,260
Total	$ 7,671	$ 213,409	$ 1,818,503

The table sums up the various sources of the federal government's tax collections and then details the accounts into which the taxes were deposited. The sum total of the taxes collected each day, month and fiscal year to date equals the sum total of the deposits over the same periods.

Table IV can be accessed in the Treasury.io API by querying table "T4" – short for Table IV. Below are the fields and definitions for the table. Fields marked in *italics* were added to the table by the API; all others are original to the data:

Table IV
T4

Field	Datatype	Definition
table	text	The name of the table containing the data, in this case Table IV
date	text	Date for the tax collections contained in the table, in YYYY-MM-DD format
url	text	The URL for the text file containing the data on the Financial Management Service website
year_month	text	Year and month for the tax collections contained in the table, in YYYY-MM format
year	integer	Year for the tax collections contained in the table, in YYYY format
month	integer	Month for the tax collections contained in the table, in ascending order from 1 (January) to 12 (December)
day	integer	Day of the month on which the tax collections data took place
weekday	text	Day of the week on which the tax collections took place (Monday thru Friday)
type	text	This column indicates whether the classification refers to a source of tax revenue received by the government ("source") or how it is used ("use")
classification	text	For rows where the type column equals "source," the classification gives the type of tax collected by the federal government. For rows where the type column equals "use," the classification details what Treasury did with those tax deposits – for example, the name of the account it deposited them in. Total sources equal total uses each day. Please see the Treasury.io [Field Definitions](#) wiki page for definitions of the classifications in this table
classification_raw	text	Classification name in raw, unstandardized format
is_total	integer	Binary flag field indicating whether the tax amounts represent a total figure (1) or sub-component that adds up to the total (0). Exclude rows marked (1) from sum queries to prevent double-counting.
today	real	Amount of taxes collected or deposited on the date marked in the date field

mtd	real	Amount of taxes collected or deposited since the beginning of the month
fytd	real	Amount of taxes collected or deposited since the start of the federal government's fiscal year, which begins October 1 each year
footnote	text	Contains any footnotes provided in the data

Table V
T5

The U.S. Treasury used to invest operating cash that it did not immediately need to fund the government's operations in short-term investments. These investments were made through the short term investments account, detailed in Table V.

As footnoted in the Daily Treasury Statement, the Treasury scaled down and then suspended its short-term cash investment program beginning in November 2008. Treasury no longer uses the short-term investment account and, as of 30 March, 2012, Table V has not been used by the government.

As a result, the table, labeled "T5" in Treasury.io, has been deprecated and is no longer tracked by the API.

Table VI
T6

Table VI details how much tax money was refunded by the federal government according to two major breakdowns: tax refunds to individuals and businesses.

It's like a refund on your credit card statement detailing a reversed charge or overpayment that's been credited back. It answers the question, "how much tax money did Uncle Sam return, and to whom?"

Below is a screenshot of what Table VI looks like in the Daily Treasury Statement:

TABLE VI - Income Tax Refunds Issued			
Classification	Today	This month to date	Fiscal year to date
IRS Tax Refunds Business (Checks)	$ 10	$ 1,831	$ 25,815
IRS Tax Refunds Business (EFT)	0	991	19,363
IRS Tax Refunds Individual (Checks)	101	2,542	63,818
IRS Tax Refunds Individual (EFT)	452	2,763	234,012

The table lists the tax refunds given to individuals and businesses each day, month and fiscal year to date. The refunds are labeled by mode of transfer – check or electronic funds transfer ("EFT"). The tax refunds tagged as EFT flow to the withdrawals ledger in Table II.

Table VI can be accessed by querying "T6" – short for Table VI. Below are the fields and definitions for the table. Fields marked in *italics* were added to the table by the API; all others are original to the data:

Table VI
T6

Field	Datatype	Definition
table	text	The name of the table containing the data, in this case Table VI
date	text	Date for the tax refunds contained in the table, in YYYY-MM-DD format
url	text	The URL for the text file containing the data on the Financial Management Service website
year_month	text	Year and month for the tax refunds contained in the table, in YYYY-MM format
year	integer	Year for the tax refunds contained in the table, in YYYY format
month	integer	Month for the tax refunds contained in the table, in ascending order from 1 (January) to 12 (December)
day	integer	Day of the month on which the tax refunds were processed
weekday	text	Day of the week on which the tax refunds were processed (Monday thru Friday)
type	real	Indicates whether payment processing method for the tax refund: a check payment ("check") or electronic funds transfer ("EFT"). The Treasury only began indicating processing methods an October 1, 2012, so prior to that date, this column contains no data.
classification	text	Gives the type of tax refund processed by the Treasury, standardized across time for variances in spelling and name into two categories: "Business:" income tax refunds to businesses "Individual": income tax refunds to individuals
classification_raw	text	Classification name in raw, unstandardized format
today	real	Amount of tax refunds processed on the date marked in the date field
mtd	real	Amount of tax refunds processed since the beginning of the month
fytd	real	Amount of tax refunds processed since the start of the federal government's fiscal year, which begins October 1 each year
footnote	text	Contains any footnotes provided in the data

Contact

For questions about using the API, email the support listserv and a member of the developer team will respond to your query:

federal-treasury-api@googlegroups.com

For any questions about the data, contact the Treasury:

http://www.treasury.gov/press-center/Press-Contacts/Pages/default.aspx

Credits:

The API was developed by CSV Soundsystem with the support of a Code Sprint Grant from the Knight-Mozilla OpenNews program.

Find out more about CSV Soundsystem here:
http://csvsoundsystem.com/

Find out more about OpenNews here:
http://www.mozillaopennews.org/