

# Federal Financial Data Solutions for Librarians, Researchers and Students

Alicia Shroff, FIR Agency Outreach

### Contents





# Who Manages Federal Financial Data?

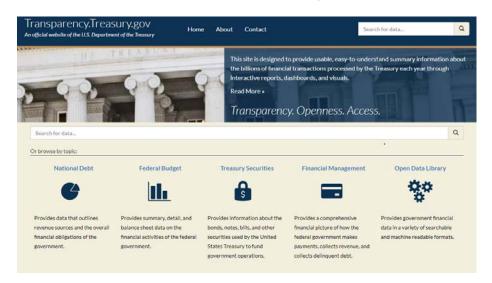
The U.S. Department of the Treasury, Bureau of the Fiscal Service designed and administers the transparency.treasury.gov site to provide usable, easy-to-understand information about the billions of financial transactions processed by Treasury each year. This site was established as part of the federal government's initiative to create more transparency and openness in the federal government. Transparency fosters accountability, promotes effective and efficient operations, encourages citizen participation, and helps to increase trust and confidence in the federal government.

### Data + Use = Value



### Websites

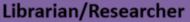
### Transparency.Treasury.gov







# Who We Help





Anna

I seek data that challenges or confirms my model. With a career in academia I want to find the data in one place and organized in a way that I can relate to. I'll notice if the data quality is questionable. I seek to understand the subject matter thoroughly.

Congressional Reporter



Curtis

I pursue timely
government reports
that have drill-down
capability. As a
journalist I want to be
able to share
information through
multiple media
channels. My tight
schedule limits the time
I have to search multiple
sites for data.

Repurposer



Cameron

I build my project using the latest technology. I will access the data in real-time through the outbound API. As a developer I want to create applications that visualize debt and spending data. I will not use websites with poor API documentation.

**Concerned Citizen** 



I want to be informed on how the government is spending my money.

When I hear interesting news I want to know how it relates to my life. I tend to get frustrated when my search engine exploration does not lead me directly to a relevant story.



### Contents



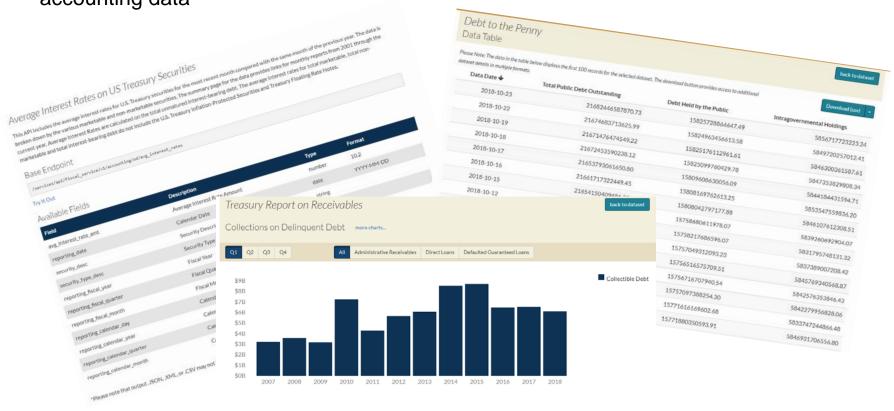


# Transparency. Treasury.gov

 Transparency. Treasury.gov provides insights about federal government accounting, revenue collection, debt management, payment information, and other functions through APIs, interactive reports, graphics, and datasets

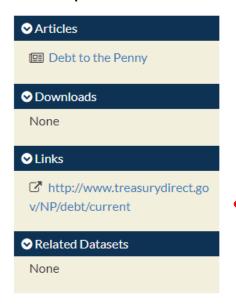
Ideal for: librarians, economists, researchers, and students researching government

accounting data



# Dataset: Debt to the Penny

- An overview of the total outstanding public debt, broken down by intragovernmental holdings and public debt
- Updated at 3PM each day



### Debt to the Penny

Data as of: 10/23/2018

Debt to the Penny is the total public debt outstanding reported daily. The Debt to the Penny is made up of intragovernmental holdings and debt held by the public, including securities issued by the U.S. Treasury. U.S. Treasury securities primarily consist of marketable Treasury securities (bills, notes and bonds), savings bonds and special securities issued to state and local governments. The Debt to the Penny is updated at 3 PM each business day for the previous business day's data.

Access API documentation here

Tags: fiscal service, treasury, federal, government, open data, debt, accounting, api

#### Charts



Open Data Viewer



f in y +

### **APIs**





### Debt to the Penny

This API includes data elements related to Debt to the Penny. Debt to the Penny is the total public debt outstanding reported daily. The Debt to the Penny is made up of intragovernmental holdings and debt held by the public, including securities issued by the U.S. Treasury. U.S. Treasury securities primarily consist of marketable Treasury securities (bills, notes and bonds), savings bonds and special securities issued to state and local governments. The Debt to the Penny is updated at 3 PM each business day for the previous business day's data.

#### Base Endpoint

/services/api/fiscal\_service/v1/accounting/od/debt\_to\_penny

#### Try It Out

#### Available Fields

Field	Description	Туре	Format
data_date	Data Date	date	YYYY-MM-DD
debt_held_public_amt	Debt Held by the Public	number	10.2
intragov_hold_amt	Intragovernmental Holdings	number	10.2
tot_pub_debt_out_amt	Total Public Debt Outstanding	("reporting calendar year": "2018", "tot pub debt out am ("reporting calendar year": "2018", "tot pub debt out am ("reporting calendar year": "2018", "tot pub debt out am	ot_out_mmt:"21671062290912.80","reporting_calendar_mon ct":"21802445387870.72", "reporting_calendar_montn":"10", ct":"218748871318621.90","reporting_calendar_montn":"10", ct":"21871878478589.22","reporting_calendar_montn":"10",
reporting_calendar_year	Calendar Year	("reporting_calendar_year": 2018", "tot_pub_debt_out_am "reporting_calendar_year": 2018", "tot_pub_debt_out_am "reporting_calendar_year": 2018", "tot_pub_debt_out_am "reporting_calendar_year": 2018", "tot_pub_debt_out_am	" "2107243390233.12", "eperting salendar month" "10",  " 12653793061659.86", "eperting salendar month" "10",  " 12653793061659.86", "eperting salendar month "10",  " 136541504806488.10", "eperting salendar month "10",  " 2359794168888.14", " eperting salendar month "10",  " 235979416888888888888888888888888888888888888
reporting_calendar_month	Calendar Month Number	<pre>("reporting calendar_year":"2018","tot_pub_debt_out_am ("reporting calendar_year":"2018","tot_pub_debt_out_am ("reporting calendar_year":"2018","tot_pub_debt_out_am</pre>	": '2399093309727.35', "reporting calendar month' '30' "!' '23594843319816.65', "reporting calendar month' '10' "!' '21602285916278.38', "reporting calendar month' '10', "!' '23599231061706.07', "reporting calendar month' '10', "!' '235997345083.36', "reporting calendar month' '10', "!' '235997345083.36', "reporting calendar month' '10'
reporting_calendar_day	Calendar Day Number	"reporting calendar year": 2018", "tot pub debt out am ("reporting calendar year": 2018", "tot pub debt out am	nt:/21405383414649.10", "reporting_calendar_month:/110", ".'21618811087159.71", "reporting_calendar_month':'10", ".':'21608948383549.28", "reporting_calendar_month':'10", ".':'213100981831809.23", "reporting_calendar_month':'00", "r:'21431817318409.46", "reporting_calendar_month':'00",
Please note that output .JSON, .XML, or .CSV m	nay not include fields in this order	"eggerting, a kender, year" 1988 7 to the district out as  "eggerting, a kender, year" 1988 7 to th	"1245/09060800.20" "sperting, selendar annith" 169 "1246/7945/2015". "sperting, islandar annith" 169 "1246/7945/2015". "sperting, claiming annith" 169 "1246/7945/2015". "sperting, cleiming annith" 169 "1246/796/2015". "sperting, cleiming annith" 169



# Dataset: Treasury Offset Program



### Treasury Offset Program

Data as of: 09/01/2018

The U.S. Department of the Treasury (Treasury) Bureau of the Fiscal Service (Fiscal Service) helps maximize delinquent debt recovery efforts through the Treasury Offset Program (TOP). The Treasury performs this function on behalf of the states as authorized by the Debt Collection Improvement Act of 1996 and other legal authorities.

Access API documentation here

Tags: fiscal service, treasury, federal, government, debt, collections, debt management, api

#### Charts



Offset Collections - Federal and State Agencies



State Programs - Locations

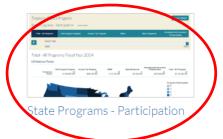


State Programs - Summary



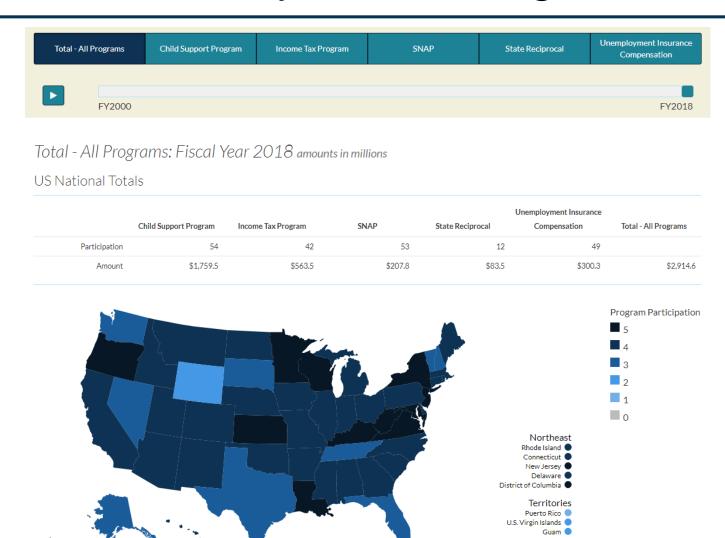
f in 🔰 🕂

State Programs - Collection





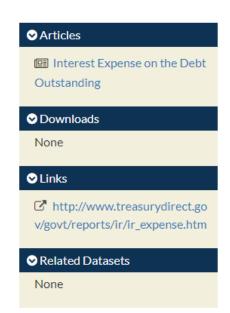
# Dataset: Treasury Offset Program





### Dataset: Interest Expense on the Debt Outstanding

- Data is updated monthly
- Users can download a CSV, view the data as a table on the webpage, or create an API





Data as of: 10/31/2018

The Interest Expense on the Debt Outstanding includes the monthly interest for:

- 1. U.S. Treasury notes and bonds
- 2. Foreign and domestic series certificates of indebtedness, notes and bonds
- 3. Savings bonds
- 4. Government Account Series (GAS)
- 5. State and Local Government series (SLGs) and other special purpose securities.

Amortized discount or premium on bills, notes and bonds is also included in the monthly interest expense.

Access API documentation here

Tags: fiscal service, treasury, federal, government, open data, accounting

#### Charts



Open Data Viewer



f in y +

### Dataset: Interest Expense on the Debt Outstanding

Interest Expense Data Table  back to dataset									
Please Note: The d	Download (csv) ▼								
Calendar Date <b>↓</b>	Fiscal Year to Date Expense Amount	Expense Type Description	Expense Group Description	Current Month Expense Amount	Expense Category Description				
2018-10- 31	-303408890.08	Accrued Interest Collected on Issues	CASH BASIS GAS PAYMENTS	-303408890.08	INTEREST EXPENSE ON GOVT ACCOUNT SERIES				
2018-10- 31	15342185559.94	Treasury Notes	ACCRUED INTEREST EXPENSE	15342185559.94	INTEREST EXPENSE ON PUBLIC ISSUES				
2018-10- 31	7287370120.56	Treasury Bonds	ACCRUED INTEREST EXPENSE	7287370120.56	INTEREST EXPENSE ON PUBLIC ISSUES				
2018-10- 31	6870787548.41	Interest Payments	CASH BASIS GAS PAYMENTS	6870787548.41	INTEREST EXPENSE ON GOVT ACCOUNT SERIES				
2018-10- 31	4072484111.66	Treasury Bills	AMORTIZED DISCOUNT	4072484111.66	INTEREST EXPENSE ON PUBLIC ISSUES				
2018-10- 31	1002950217.62	Inflation Protected Securities (TIPS)	ACCRUED INTEREST EXPENSE	1002950217.62	INTEREST EXPENSE ON PUBLIC ISSUES				
2018-10- 31	756149660.80	Int. Expense Inflation Compensation (TIPS)	ACCRUED INTEREST EXPENSE	756149660.80	INTEREST EXPENSE ON PUBLIC ISSUES				
2018-10- 31	736401285.63	Treasury Floating Rate Notes (FRN)	ACCRUED INTEREST EXPENSE	736401285.63	INTEREST EXPENSE ON PUBLIC ISSUES				
2018-10- 31	530582497.23	Treasury Notes	AMORTIZED DISCOUNT	530582497.23	INTEREST EXPENSE ON PUBLIC ISSUES				
2018-10- 31	456158843.43	Inflation Compensation	CASH BASIS GAS PAYMENTS	456158843.43	INTEREST EXPENSE ON GOVT ACCOUNT SERIES				
2018-10- 31	291934483.92	Series E and EE	SAVINGS BONDS	291934483.92	INTEREST EXPENSE ON PUBLIC ISSUES				



# Dataset: Treasury Report on Receivables



### ☐ Treasury Report on

Receivables

U.S. Government Debt Collection Activities

Reporting Enhancements to the Treasury Report on Receivables

■ Treasury Report on Receivables API Documentation

☐ Fiscal Year 2017 - Debt Collection Information

#### 

★ TROR - Column Name Descriptions (pdf)

♣ TROR - Glossary (pdf)

#### ♥ Links

None

#### 

None

### Treasury Report on Receivables

Data as of: 06/30/2018

The U.S. Department of the Treasury (Treasury) Report on Receivables and Debt Collection Activities (TROR) is the federal government's primary means for collecting data on the status of non-tax receivables (delinquent and non-delinquent debt) owed to the United States.

Beginning in Fiscal Year 2016, Treasury has implemented the requirements driven by the passage of the Digital Accountability and Transparency Act of 2014 (DATA Act), Public Law 113-101, Sec 5 (Debt Collection Improvement).

The DATA Act requires federal agencies to refer to the Treasury Offset Program legally enforceable non-tax debts that are greater than 120 days delinquent for Administrative Offset. The Act further requires the Secretary of the Treasury to report to Congress "any instance" in which agencies fail to meet the new referral requirement.

Historical trends will not be available prior to 2016 for DATA Act compliance as the information was not required prior to FY 2016.

#### Access API documentation here

Tags: fiscal service, treasury, federal, government, debt, collections, debt management, api, state

#### Charts



Collections on Delinquent Debt



Delinquent Debt By Age



Collections on Receivables



Delinquent Debt: Greater than and Less than One Year Delinquent



### Dataset: The Gold Reserve

- Status report, updated at the end of the month
- Reflects gold bullion and gold coins owned by the federal government
- Our infographic provides overview and context

Gold Reserve Data Table									
Please Note: The data in the table below displays the first 100 records for the selected dataset. The download button provides access to additional dataset details in multiple formats.									
Data Date 🕹	Book Value	Facility Description	Location Description	Fine Troy Ounces	Form Description				
2018-9-30	15936.11	Federal Reserve Bank-Held Gold	Federal Reserve Banks - display	377.434	Gold Coins				
2018-9-30	564805851.07	Federal Reserve Bank-Held Gold	Federal Reserve Banks - NY Vault	13376987.724	Gold Bullion				
2018-9-30	84162.40	Federal Reserve Bank-Held Gold	Federal Reserve Banks - display	1993.321	Gold Bullion				
2018-9-30	2282841677.17	Mint-Held Gold - Deep Storage	West Point, NY	54067331.379	Gold Bullion				
2018-9-30	6221097412.78	Mint-Held Gold - Deep Storage	Fort Knox, KY	147341858.382	Gold Bullion				
2018-9-30	1851599995.81	Mint-Held Gold - Deep Storage	Denver, CO	43853707.279	Gold Bullion				
2018-9-30	117513614.74	Mint-Held Treasury Gold - Working Stock	All locations - Coins, blanks, miscellaneous	2783218.656	Gold Coins				
2018-9-30	3101307.82	Federal Reserve Bank-Held Gold	Federal Reserve Banks - NY Vault	73452.066	Gold Coins				
2018-8-31	117513614.74	Mint-Held Treasury Gold - Working Stock	All locations - Coins, blanks, miscellaneous	2783218.656	Gold Coins				
2018-8-31	6221097412.78	Mint-Held Gold - Deep Storage	Fort Knox, KY	147341858.382	Gold Bullion				
2018-8-31	2282841677.17	Mint-Held Gold - Deep Storage	West Point, NY	54067331.379	Gold Bullion				
2018-8-31	1851599995.81	Mint-Held Gold - Deep Storage	Denver, CO	43853707.279	Gold Bullion				
2018-8-31	564805851.07	Federal Reserve Bank-Held Gold	Federal Reserve Banks - NY Vault	13376987.724	Gold Bullion				
2018-8-31	3101307.82	Federal Reserve Bank-Held Gold	Federal Reserve Banks - NY Vault	73452.066	Gold Coins				
2018-8-31	15936.11	Federal Reserve Bank-Held Gold	Federal Reserve Banks - display	377.434	Gold Coins				
2018-8-31	84162.40	Federal Reserve Bank-Held Gold	Federal Reserve Banks - display	1993.321	Gold Bullion				
2018-7-31	3101307.82	Federal Reserve Bank-Held Gold	Federal Reserve Banks - NY Vault	73452.066	Gold Coins				



### Contents



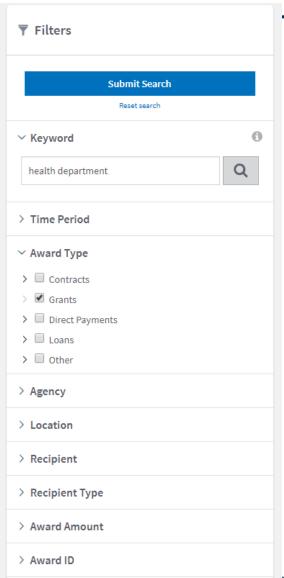


- Spending breakdowns, award data, profiles of entities that have received federal money
- Ideal for: researchers, librarians and journalists investigating government spending
- Ex: Which agencies were responsible for the most spending in FY2018?



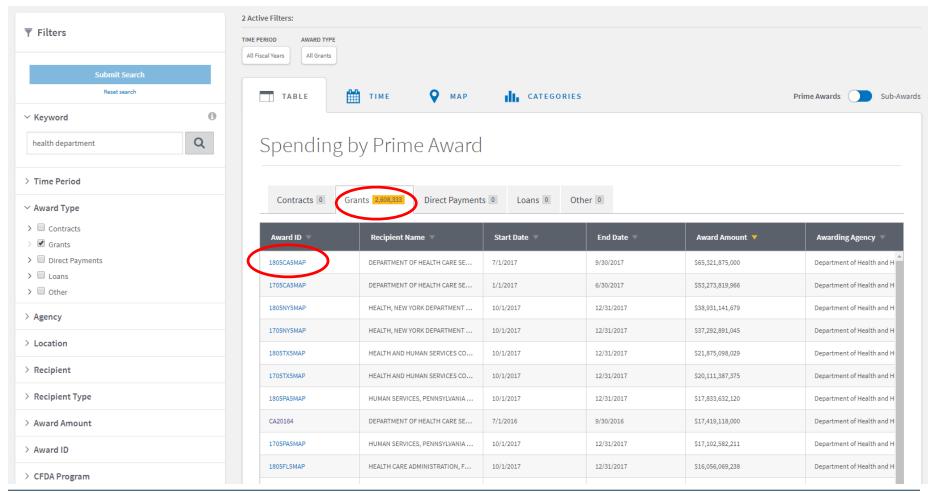


- Search for grants, contracts, payments, and loans
- Filter by keyword, time period, agency, recipient, location, and more
- Includes state level data



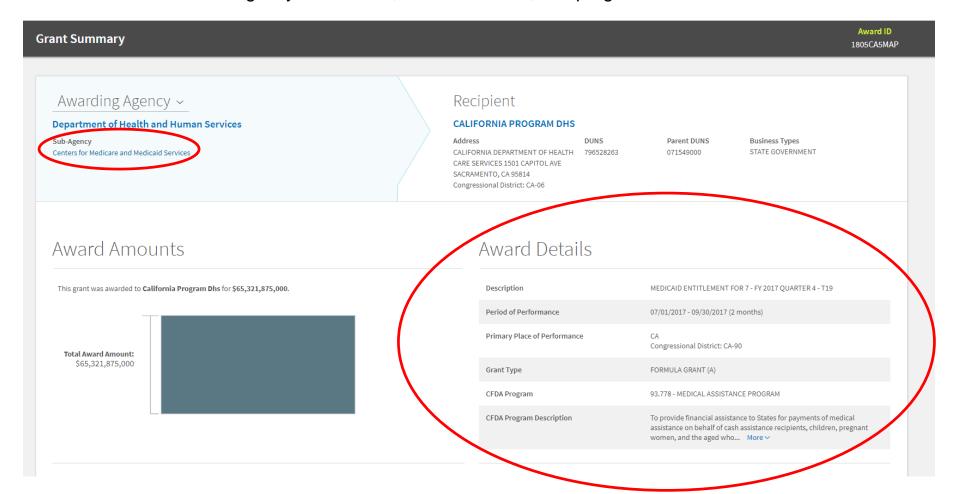


- Over 2,000,000 grants were awarded across all fiscal years
- Use the Award ID to view details for a specific grant





View details on sub-agency information, award amounts, and program information







### Questions?

Contact us at fir@stls.frb.org

