The DAIMS in Action

Data Transparency 2017
SEPTEMBER 26
OVERVIEW

1. ANALYTICS STRATEGY
2. DATA ANALYTICS PRODUCTS
3. ALPHA RELEASE OF DATA LAB
TREASURY’S DATA ACT ANALYTICS PROGRAM

Treasury’s DATA Act analytics program aims to “get the data moving,” using a three-part strategy.

**Strategic Goals**

1. **Partnerships with Agencies**
   - Encourage agency accountability and promote the use of data by educating agencies on data quality and assisting them with analytic tools to unlock the value of their information.

2. **Partnerships with States**
   - Encourage state-level engagement and the use of data by partnering with states and assisting them with analytic tools to unlock the value of the data.

3. **Resources for the Public**
   - Connect the general public with consumable data by educating them on how to leverage and interpret information.

**Objectives**

- Develop and implement a framework for DATA Act data visualizations and reporting.
- Proactively develop analytics use cases and demos showcasing the power of DATA Act data.
- Connect federal level spending Data with State level data to gain better understanding of the end recipients of funding.
- Develop trainings and learning materials around the DATA Act data and make it available on a new analytics website.
- Engage the open data community to promote the use the DATA Act data.
Resources for the Public
ALPHA LAUNCH OF THE DATA LAB AT USASPENDING.GOV

Data Lab at USAspending.gov

Welcome to the alpha release of the Data Lab at USAspending.gov! The Data Lab is an initiative by the U.S. Department of the Treasury to create visualizations and analyses using federal financial data. It is an initiative aimed at helping members of the public, researchers, and government entities access, understand, and use federal financial data.

Federal Spending Accounts
See an all-in-one view of the accounts used to pay the government’s bills

Government Contractors
Explore federal agencies and their contractors

“The what” and “the why” of government spending
Connecting Object Class and Budget Function

Federal Staffing Snapshot
Explore federal occupations across the United States

More Projects
This is the growing list of new projects from other stakeholders looking for insights into federal spending data.

Partnership with Connecticut
Data.world projects

Resources
The Data Lab at USAspending.gov has collected a number of resources to make it easier to conduct analysis and develop tools using federal spending data.

Analytics user guide
Data Dictionary
Code to extract data from APIs

Care to Share? We’re Listening.
FEDERAL SPENDING ACCOUNTS
See an all-in-one view of the accounts used to pay the government’s bills

- Bureau of Economic Analysis
- Bureau of Industry and Security
- Bureau of the Census
- Departmental Management
- Economic Development Administration
- International Trade Administration
- Minority Business Development Agency
- National Institute of Standards and Technology
- National Oceanic and Atmospheric Administration
- National Technical Information Service
- National Telecommunications and Information Administration
- U.S. Patent and Trademark Office
- Agency for International Development
- Department of Agriculture
- Department of Commerce
- Department of Defense
- Department of Education
- Department of Energy
- Department of Health and Human Services
- Department of Homeland Security
- Department of Housing and Urban Development
- Department of Justice
- Department of Labor
- Department of State
- Department of the Interior
- Department of the Treasury
- Department of Transportation
- Department of Veterans Affairs
- Environmental Protection Agency
- General Services Administration
- National Aeronautics and Space Administration
- National Science Foundation

Federal Accounts
Insurance claims and indemnities $970B
Grants, subsidies, and contributions $666B
Interest and dividends $228B
Benefits for former personnel $102B
Full-time permanent $79B
Financial transfers $83B
Equipment $59B

FEDERAL SPENDING ACCOUNTS
See an all-in-one view of the accounts used to pay the government's bills

- Bureau of Economic Analysis
- Bureau of Industry and Security
- Bureau of the Census
- Departmental Management
- Economic Development Administration
- International Trade Administration
- Minority Business Development Agency
- National Institute of Standards and Technology
- National Oceanic and Atmospheric Administration
- National Technical Information Service
- Telecommunications and Information Administration
- U.S. Patent and Trademark Office

- Operations, Research and Facilities $2,027,822,541
- Procurement, Acquisition and Construction $1,482,174,928
- Damage Assessment and Restoration Revolving Fund $26,639,743
- Limited Access System Administration Fund $9,353,667
- Gulf Coast Ecosystem Restoration Science, Observation, Monitoring and Technology $4
- Fisheries Enforcement Asset Forfeiture Fund $3,754,046
- North Pacific Fishery Observer Fund $3,135,389
- NOAA Accrual Contribution to the Uniformed Services Retiree Health $1,365,012
- Promote and Develop Fishery Products and Research Pertaining to American Fisheries
- Expenses, Pacific Coastal Salmon Recovery $408,352
- Western Pacific Sustainable Fisheries Fund $268,250
- Fisherman's Contingency Fund $10,640
- Foreign Fishing Observer Fund 50
- Sanctuaries Enforcement Asset Forfeiture Fund 50
- Fisheries Disaster Assistance 50
- Coastal Impact Assistance 50
- Environmental Improvement and Restoration Fund 50
- Coastal Zone Management Fund 50
- Marine Mammal Unusual Mortality Event Fund 50
- Fisheries Finance Program Account 50
- Federal Ship Financing Fund, Fishing Vessels, Liquidating Account 50
### Income Security

**$779,731,701,202**

Funding for income security programs that provide cash or assistance (e.g., housing, nutrition, and energy assistance) to low-income persons, and benefits to certain retirees, persons with disabilities, and the unemployed. Also includes entitlement programs such as unemployment insurance, trade adjustment assistance income support, food stamps, TANF, foster care, and SSI.

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants, Subsidies, And Contributions</td>
<td>$635,509,591,976</td>
</tr>
<tr>
<td>Insurance Claims And Indemnities</td>
<td>$129,024,353,327</td>
</tr>
<tr>
<td>Printing And Supplies</td>
<td>$15,762,501,767</td>
</tr>
<tr>
<td>Advisory, R&amp;D, Medical, And Other Contracts</td>
<td>$5,273,257,483</td>
</tr>
<tr>
<td>Personnel Compensation And Benefits</td>
<td>$2,799,929,415</td>
</tr>
<tr>
<td>Interest And Dividends</td>
<td>$719,730,264</td>
</tr>
<tr>
<td>Rent, Communications, And Utilities</td>
<td>$352,345,454</td>
</tr>
<tr>
<td>Refunds</td>
<td>$293,692,797</td>
</tr>
<tr>
<td>Acquisition Of Assets</td>
<td>$185,439,481</td>
</tr>
<tr>
<td>Travel And Transportation</td>
<td>$64,059,198</td>
</tr>
</tbody>
</table>
GOVERNMENT CONTRACTORS
Explore federal agencies and their contractors

FY17 Q2 Contract Awards
$33,822,019,921

$5,265,758,204 Department Of Health And Human Services
$4,749,502,022 Department Of Veterans Affairs
$3,441,701,574 National Aeronautics And Space Administration
$3,135,630,956 Department Of Energy
$2,024,444,602 Department Of Homeland Security
$1,933,066,714 Department Of Defense
$1,757,437,804 Department Of Commerce
$1,663,594,281 Department Of State
$1,419,041,593 Agency For International Development
$1,297,637,658 Department Of Justice
GOVERNMENT CONTRACTORS
Explore federal agencies and their contractors

General Dynamics Information Technology, Inc.
$136,548,814
Needham, MA

Has Been Awarded A Net Total Of $11,107,542 In Contracts In Q2 2017

IT & Telecommunications
$30,287,148

Professional Services
$106,261,666
FEDERAL STAFFING SNAPSHOT

Explore federal occupations across the United States

How does agency spending on personnel compare?

In the first two quarters of fiscal year 2017 (FY17), a total of $144 million dollars in personnel compensation was obligated by the largest 24 federal agencies (referred to as CFO Act Agencies). Figure 1 shows how government-wide personnel compensation and benefits spending is distributed across these agencies, with the largest amount of personnel spending dedicated to the Department of Defense followed by the Department of Agriculture.

Figure 1: Personnel Budgets Across Government
FEDERAL STAFFING SNAPSHOT
Explore federal occupations across the United States

Where are employees located?

CFO Act Agencies employ 1.99 million people across the nation, with the largest number of employees located in the District of Columbia, California, Virginia, Maryland, and Texas. Twenty three percent, or 405,228, CFO Act Agency employees are located in either the District of Columbia, Maryland, or Virginia.

*Figure 2: Government (All Agencies) Employees by State*
FEDERAL STAFFING SNAPSHOT
Explore federal occupations across the United States

What do employees do?
Figure 3 illustrates how each agency consists of various types of employees. This is shown by separating each agency’s workforce by occupational category, which groups related occupations by function.

Figure 3: Government Employees by Occupation