FEDERAL DEMONSTRATION PARTNERSHIP
Redefining the Government & University Research Partnership

DATA Act Update

FDP September 2016

hosted by the Joint DATA Act Working Group

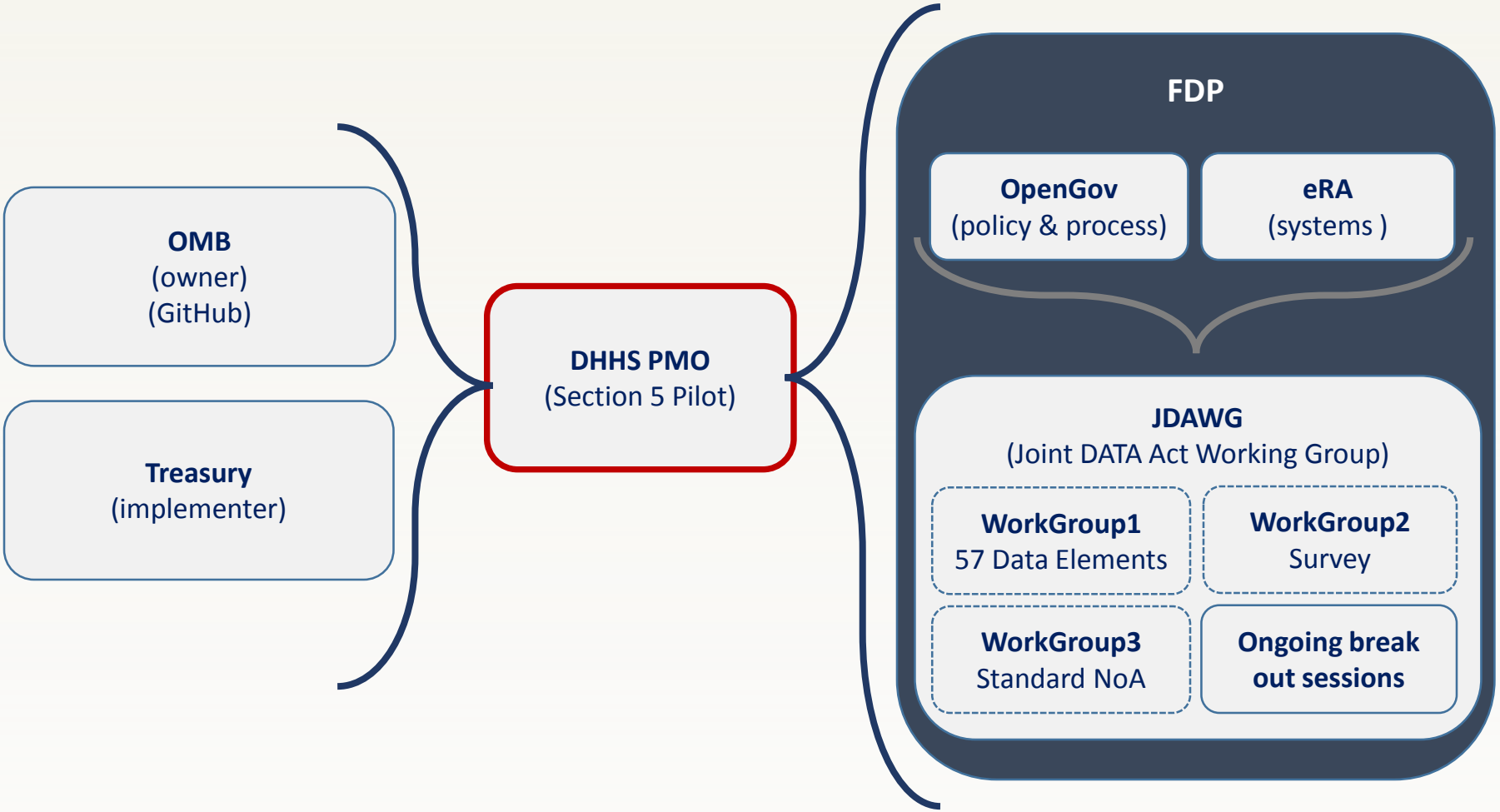
eRA:

- Mark Sweet – University of Wisconsin, Madison
- Jason Hitchcock - USDA
- Bronda Harrison - EPA

Open Government:

- Richard Fenger – University of Washington

DATA Act Org Structure



Agenda

- DATA Act PMO (DAP) Update (15 mins)
- Data Coalition
- Q&A (Time Remaining)

DATA Act PMO (DAP) Update

Chris Zeleznik

Lead, Intergovernmental Recipient Engagement,

DATA Act PMO (DHHS)

Twitter: **@HHS_DAP**

DAP: hhs.gov/dataactpmo

Data Coalition

Hudson Hollister

- **Executive Director and founder of the Data Coalition**. Founded in 2012 to serve as the leading industry advocacy group for open data in government. **Hudson has helped to craft landmark U.S. government data reforms, including the Digital Accountability and Transparency Act of 2014 (DATA Act) and the Financial Transparency Act.** He received the FCW Federal 100 award in 2015 and was a Fastcase 50 winner in 2016.
- Data Foundation, Interim President

Prior to the Data Coalition:

- Counsel to the Committee on Oversight and Government Reform of the U.S. House of Representatives
- Attorney fellow in the Office of Interactive Disclosure at the Securities and Exchange Commission.
- Securities litigator in the Chicago office of Latham & Watkins LLP

- Contact: hudson.hollister@datacoalition.org
- *Data Coalition* **twitter: @DataCoalition**

Presentation Links and Content

- DATA Act PMO (DAP) Update
  - New update week of 9/19/16: https://repository.usaspending.gov/poc-tool/
  - Test Cases: http://www.hhs.gov/about/agencies/asfr/data-act-program-management-office/section-5-grants-pilot/index.html
  - Volunteer: DATAActPMO@hhs.gov
- Data Coalition
  - DATA Act Vision & Value Report: http://www.datafoundation.org/data-act-vision-and-value-pdf
- GAO: http://www.gao.gov/index.html
  - Reports: 16-824R, 16-698, 16-438, 14-219

Other Topics

- XBRL – XML answer to PDFs
- DUNS – Proprietary barrier to open government data

- Data Coalition
  - **DATA Summit 9/28/16:**
    http://www.datafoundation.org/dt-2016
  - **DATA Act Training Day 9/29/16:**
    http://www.datafoundation.org/data-act-training-sep/

- USASpending.gov
  - **Beta – Wire frame review and feedback**
  - **GitHub – Data scheme for USASpending Beta**
  - **DATA Broker – Alpha due in September for agencies**

Presentation Links and Content

- DATA Act PMO (DAP) Update

- Data Coalition

Communication Tracking

- **HHS PMO Web Page:** http://www.hhs.gov/asfr/data-act-program-management-office/section-5-grants-pilot/get-involved-with-section-5-grants-pilot/index.html
  - **Twitter** (@HHS_DAP) to find out where DAP is presenting next.
  - **Pilot News and Test Cases (Public Version):** http://www.hhs.gov/asfr/data-act-program-management-office/section-5-grants-pilot/index.html
  - **Inquiries and Feedback:** Send all inquiries and feedback to DATAActPMO@hhs.gov.
  - **Common Data Element Repository Library (C-DERL):** https://repository.usaspending.gov/poc-tool/
  - **Learn Grants – Grants Information Gateway (GIG):** http://www.grants.gov/web/grants/learn-grants.html.

- **USASpending.gov:** https://www.usaspending.gov/Pages/Data-Act.aspx.
  - **Open Beta:** https://openbeta.usaspending.gov/
  - **GitHub:** https://fedspendingtransparency.github.io/data-exchange-standard/
    - v1.0 - 4/28 release
    - 0.7, "The New Year's Eve Release"
    - Major Update Schemas and Dictionary. https://fedspendingtransparency.github.io/data-exchange-standard/
  - **Data Broker**

- **Federal Register Notice (FRN):** https://federalregister.gov/a/2015-27860.
- **National Dialogue: Improving Federal Procurement and Grants Processes** https://cxo.dialogue2.cao.gov.

Federal Demonstration Partnership (FDP)

DATA Act Section 5 Grants Pilot Update

September 22, 2016

Presenter

DAP
HHS DATA Act Program Management Office

Christopher Zeleznik

Department of Health and Human Services
DATA Act Program Management Office (DAP)

Lead for Intergovernmental and Public Engagement

Purpose & Discussion Topics

DAP
HHS DATA Act Program Management Office

Purpose

To provide a status update on the execution of the Section 5 Grants Pilot Test Models.

Discussion Topics

- Section 5 Grants Pilot Test Models
- Outreach to Participant Population
- Section 5 Grants Pilot Timeline
- Opportunities for Involvement

Section 5 Grants Pilot Test Models

DAP
HHS DATA Act Program Management Office

The Section 5 Grants Pilot consists of the following Test Models:

- Common Data Element Repository (CDER) Library
- Notice of Award – Proof of Concept (NOA – POC)
- Learn Grants
- Consolidated Federal Financial Report (FFR)
- Single Audit

The following universities have registered for the Single Audit Test Model:

- Cornell University
- University of Pennsylvania
- Northeastern University
- Stanford University

Outreach to Participant Population

DAP
HHS DATA Act Program Management Office

The Section 5 Grants Pilot sample population aims to satisfy the following legislative requirements:

- A diverse group of recipients.
- Recipients of Federal grants from multiple programs.

The following graphic shows the sources of the Pilot participant pool.

DAP has solicited Pilot Participants from:

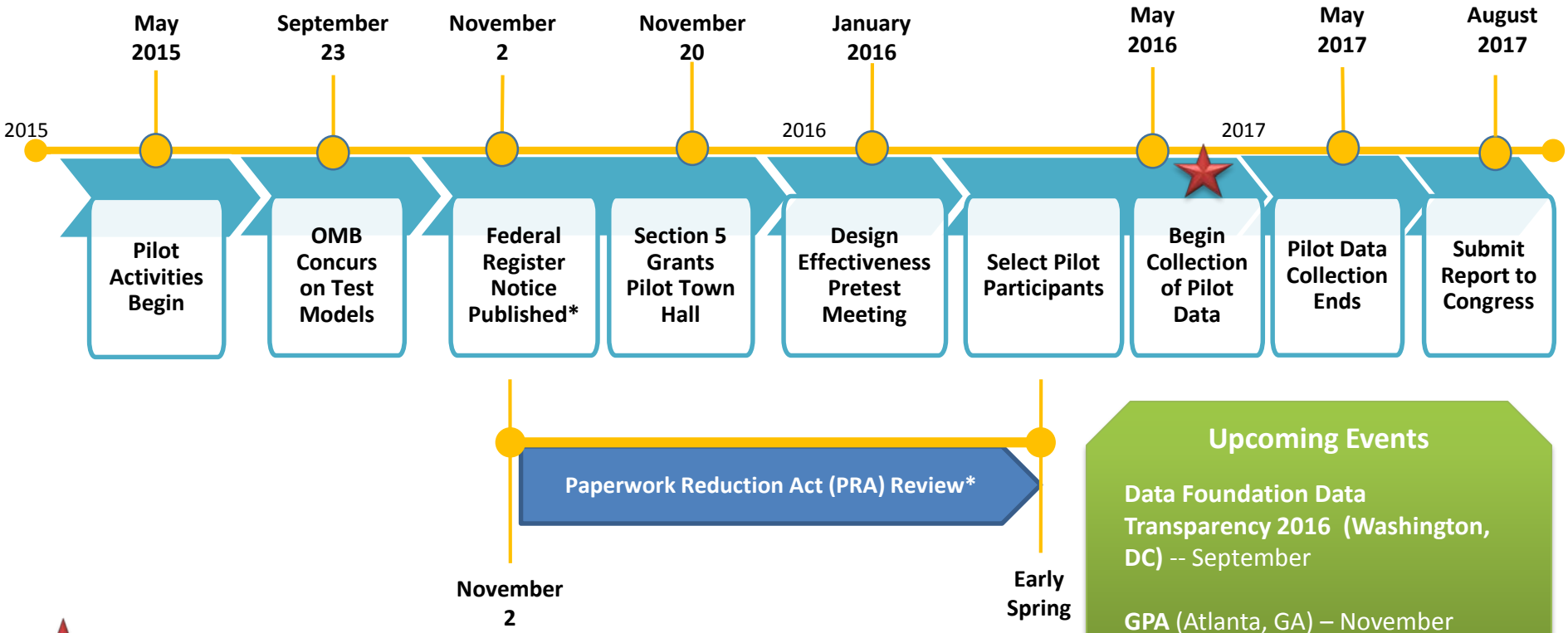
- State Governments
- County Governments
- City/Township Governments
- Special District Governments
- Independent School Districts
- State Controlled Institutions of Higher Learning
- Indian Tribes
- Other Nonprofit Organizations
- Private Higher Education Institutions
- Individuals
- For-profit Organizations
- Small Businesses
- Other organizations not covered in these categories

Section 5 Grants Pilot Timeline

DAP
HHS DATA Act Program Management Office

Over 10,000 Federal award recipients have been engaged to participate in the Pilot. To date, more than 250 volunteers have been allocated to a Test Model.

- Last month, DAP conducted the Learn Grants Test Model session and presented a status update on a DATA Act panel at the NCURA Annual Conference. DAP also conducted the CFFR Facilitated Discussion remotely, the Single Audit Kickoff Webinar, and the CFFR (ACF Pilot) Form Completion Webinar.



Upcoming Events

Data Foundation Data Transparency 2016 (Washington, DC) -- September

GPA (Atlanta, GA) – November

*The Federal Register Notice is a component of the PRA Review.

Opportunities for Involvement

There are several ways to participate in DATA Act activities.

Send inquiries and feedback to DATAActPMO@hhs.gov.

Visit the DAP Website at http://www.hhs.gov/dataactpmo.

Follow DAP on Twitter at www.twitter.com/HHS_DAP.

Access Learn Grants at http://www.grants.gov/web/grants/learn-grants.html.

Visit the CDER Library at https://repository.usaspending.gov/poc-tool/.

Join the National Dialogue at https://cxo.dialogue2.cao.gov.

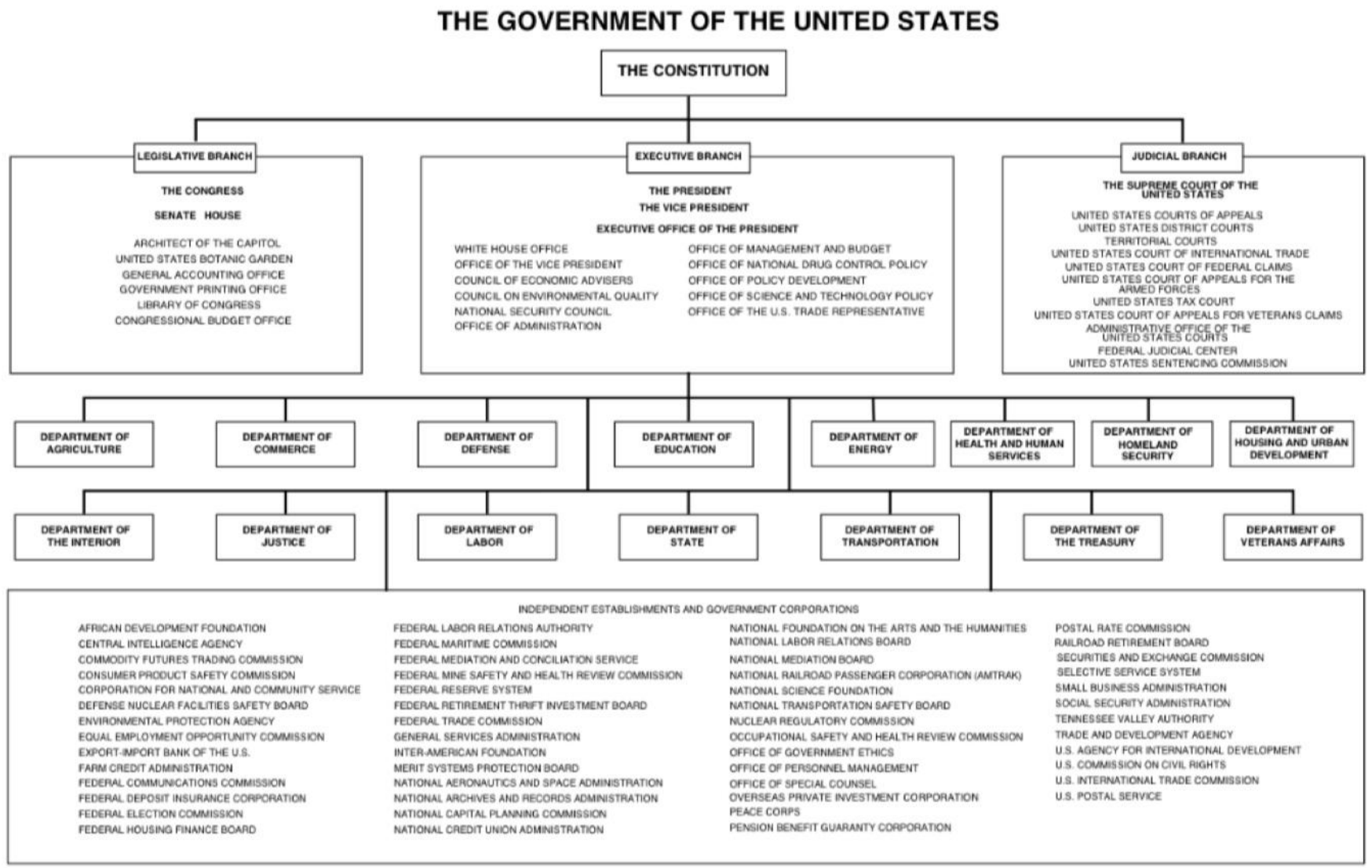
For more information on the DATA Act, visit https://www.usaspending.gov/Pages/Data-Act.aspx.

The DATA Act

Substantive Benefits for Federal Grantees

Hudson Hollister, Executive Director

Challenge


THE GOVERNMENT OF THE UNITED STATES
THE CONSTITUTION
LEGISLATIVE BRANCH
THE CONGRESS
SENATE HOUSE
ARCHITECT OF THE CAPITOL
UNITED STATES BOTANIC GARDEN
GENERAL ACCOUNTING OFFICE
GOVERNMENT PRINTING OFFICE
LIBRARY OF CONGRESS
CONGRESSIONAL BUDGET OFFICE
EXECUTIVE BRANCH
THE PRESIDENT
THE VICE PRESIDENT
EXECUTIVE OFFICE OF THE PRESIDENT
WHITE HOUSE OFFICE
OFFICE OF THE VICE PRESIDENT
COUNCIL OF ECONOMIC ADVISERS
COUNCIL ON ENVIRONMENTAL QUALITY
NATIONAL SECURITY COUNCIL
OFFICE OF ADMINISTRATION
OFFICE OF MANAGEMENT AND BUDGET
OFFICE OF NATIONAL DRUG CONTROL POLICY
OFFICE OF POLICY DEVELOPMENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
OFFICE OF THE U.S. TRADE REPRESENTATIVE
JUDICIAL BRANCH
THE SUPREME COURT OF THE UNITED STATES
UNITED STATES COURTS OF APPEALS
UNITED STATES DISTRICT COURTS
TERRITORIAL COURTS
UNITED STATES COURT OF INTERNATIONAL TRADE
UNITED STATES COURT OF FEDERAL CLAIMS
UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES
UNITED STATES TAX COURT
UNITED STATES COURT OF APPEALS FOR VETERANS CLAIMS
ADMINISTRATIVE OFFICE OF THE UNITED STATES COURTS
FEDERAL JUDICIAL CENTER
UNITED STATES SENTENCING COMMISSION
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 THE INTERIOR
DEPARTMENT OF JUSTICE
DEPARTMENT OF LABOR
DEPARTMENT OF STATE
DEPARTMENT OF TRANSPORTATION
DEPARTMENT OF THE TREASURY
DEPARTMENT OF VETERANS AFFAIRS
INDEPENDENT ESTABLISHMENTS AND GOVERNMENT CORPORATIONS
AFRICAN DEVELOPMENT FOUNDATION
CENTRAL INTELLIGENCE AGENCY
COMMODITY FUTURES TRADING COMMISSION
CONSUMER PRODUCT SAFETY COMMISSION
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE
DEFENSE NUCLEAR FACILITIES SAFETY BOARD
ENVIRONMENTAL PROTECTION AGENCY
EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
EXPORT-IMPORT BANK OF THE U.S.
FARM CREDIT ADMINISTRATION
FEDERAL COMMUNICATIONS COMMISSION
FEDERAL DEPOSIT INSURANCE CORPORATION
FEDERAL ELECTION COMMISSION
FEDERAL HOUSING FINANCE BOARD
FEDERAL LABOR RELATIONS AUTHORITY
FEDERAL MARITIME COMMISSION
FEDERAL MEDIATION AND CONCILIATION SERVICE
FEDERAL MINE SAFETY AND HEALTH REVIEW COMMISSION
FEDERAL RESERVE SYSTEM
FEDERAL RETIREMENT THRIFT INVESTMENT BOARD
FEDERAL TRADE COMMISSION
GENERAL SERVICES ADMINISTRATION
INTER-AMERICAN FOUNDATION
MERIT SYSTEMS PROTECTION BOARD
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
NATIONAL ARCHIVES AND RECORDS ADMINISTRATION
NATIONAL CAPITAL PLANNING COMMISSION
NATIONAL CREDIT UNION ADMINISTRATION
NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES
NATIONAL LABOR RELATIONS BOARD
NATIONAL MEDIATION BOARD
NATIONAL RAILROAD PASSENGER CORPORATION (AMTRAK)
NATIONAL SCIENCE FOUNDATION
NATIONAL TRANSPORTATION SAFETY BOARD
NUCLEAR REGULATORY COMMISSION
OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION
OFFICE OF GOVERNMENT ETHICS
OFFICE OF PERSONNEL MANAGEMENT
OFFICE OF SPECIAL COUNSEL
OVERSEAS PRIVATE INVESTMENT CORPORATION
PEACE CORPS
PENSION BENEFIT GUARANTY CORPORATION
POSTAL RATE COMMISSION
RAILROAD RETIREMENT BOARD
SECURITIES AND EXCHANGE COMMISSION
SELECTIVE SERVICE SYSTEM
SMALL BUSINESS ADMINISTRATION
SOCIAL SECURITY ADMINISTRATION
TENNESSEE VALLEY AUTHORITY
TRADE AND DEVELOPMENT AGENCY
U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT
U.S. COMMISSION ON CIVIL RIGHTS
U.S. INTERNATIONAL TRADE COMMISSION
U.S. POSTAL SERVICE

Basics

Establishing Data Standards

- The DATA Act requires the Treasury Department and the White House Office of Management and Budget to establish government-wide data standards for federal spending.

Data Fields, Data Format

- The data standards must include (1) consistent data fields and (2) a format that connects them.

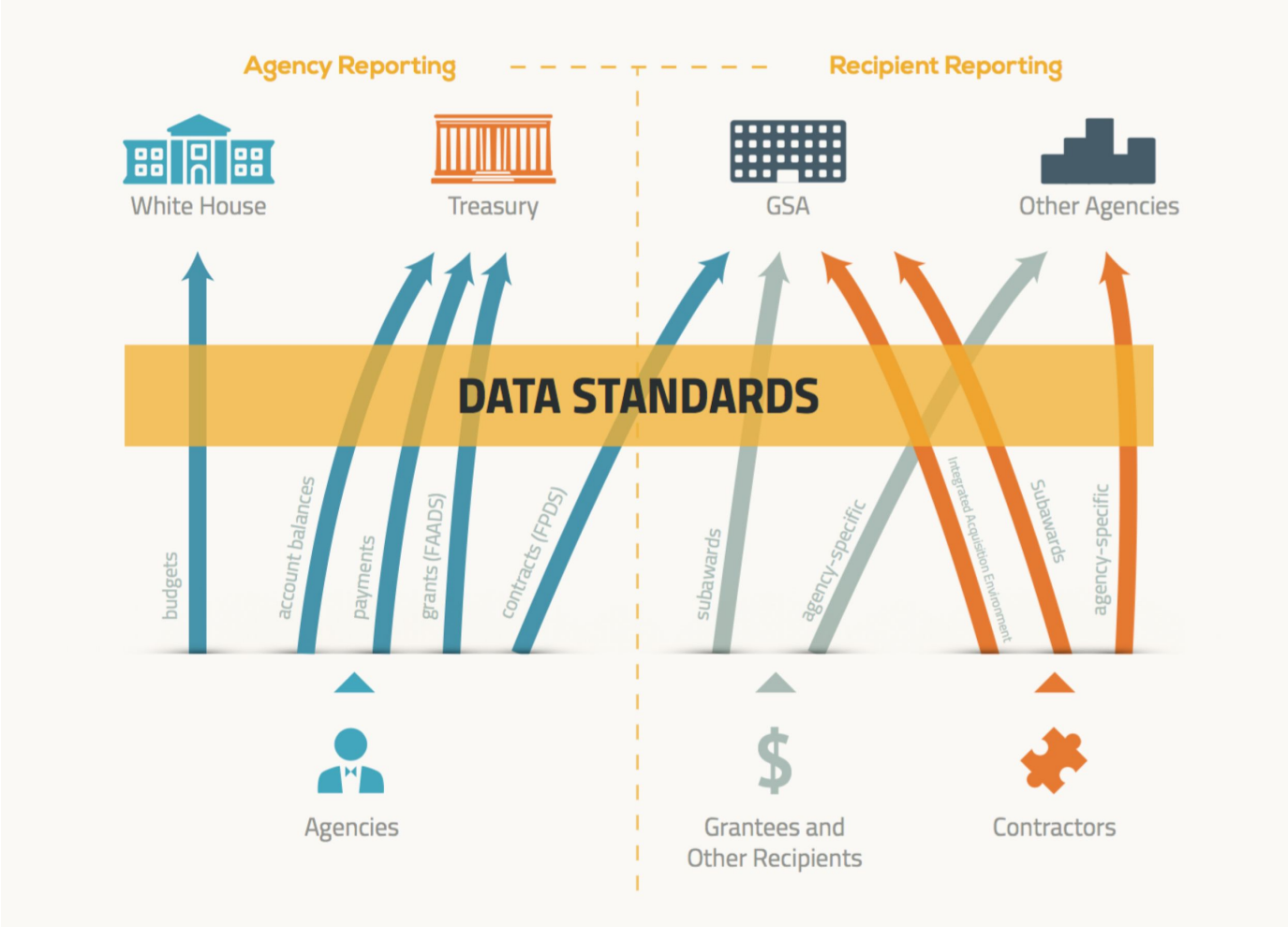
Agency Mandate

- Federal agencies must report their spending information using the data standards by May 2017.

Grantee and Contractor Reporting

- Section 5 of the DATA Act directs OMB to establish a pilot program to test whether standardized reporting can reduce compliance costs.

DATA Act, visualized



Section 5 Pilot Program

Goals

- “[S]tandardized reporting elements across the Federal Government”
- “[T]he elimination of unnecessary duplication in financial reporting”
- “[T]he reduction of compliance costs for recipients of Federal awards”

Process

- Grantees and contractors submit reports on their Federal awards using standardized reporting elements.
- Data is collected during a 12-month reporting cycle.
- HHS has been appointed to lead the program for grantee reporting.
- Program terminates by May 9, 2017.

Post-Pilot

- OMB reports to Congress by August 9, 2017.
- Guidance on government-wide implementation by August 9, 2018.

For Grantees

Short-term

- Better data improves market research.

Medium-term

- Automated compliance with grant reporting requirements.
- Life-cycle spending transparency improves predictability.

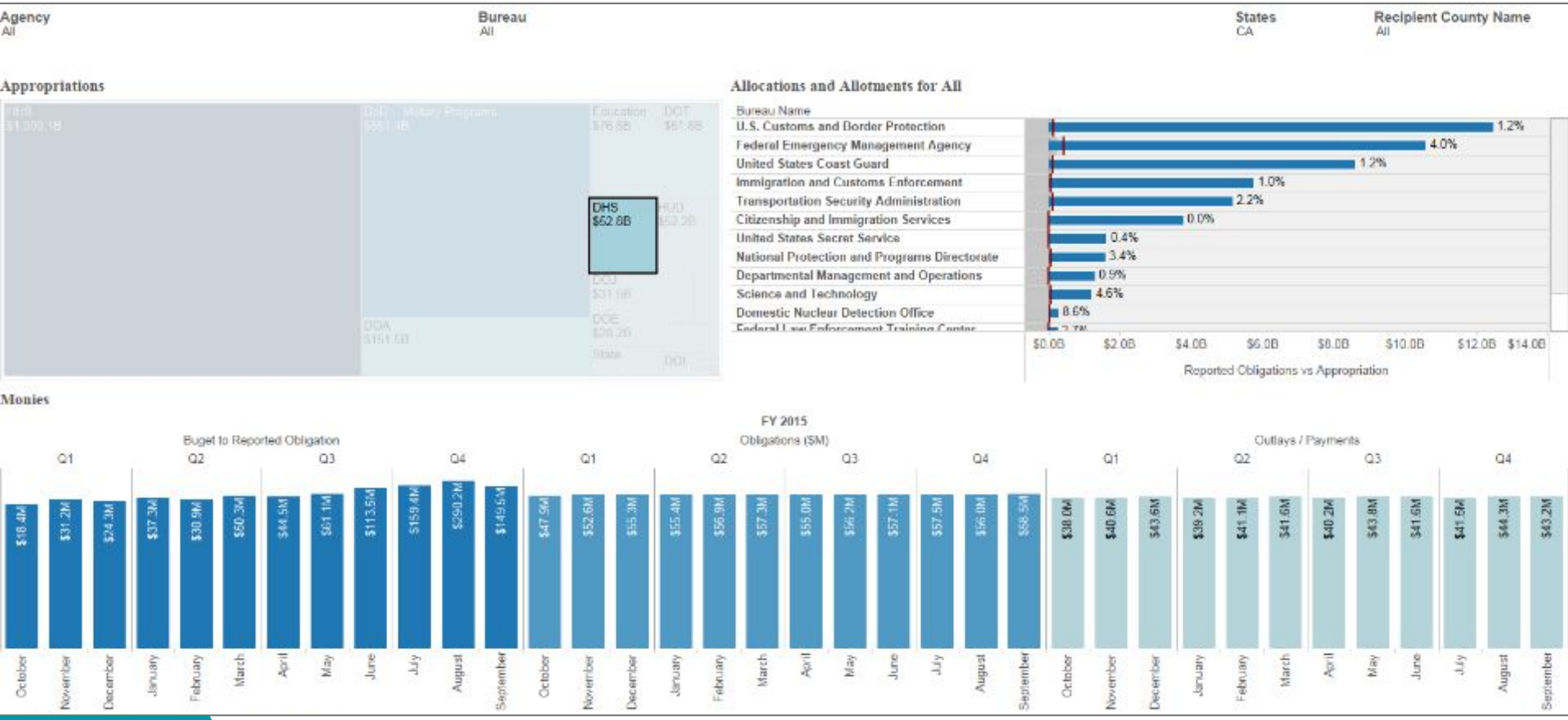
Long-term

- Connections with other reporting requirements.

360 Spending Lifecycle

Quick Description:

- FY14 Funds that are aligned to the State of California
- Appropriated Funds to the Department of Homeland Security
- Allocation and Allotments of DHS funds percentage of funding Obligated



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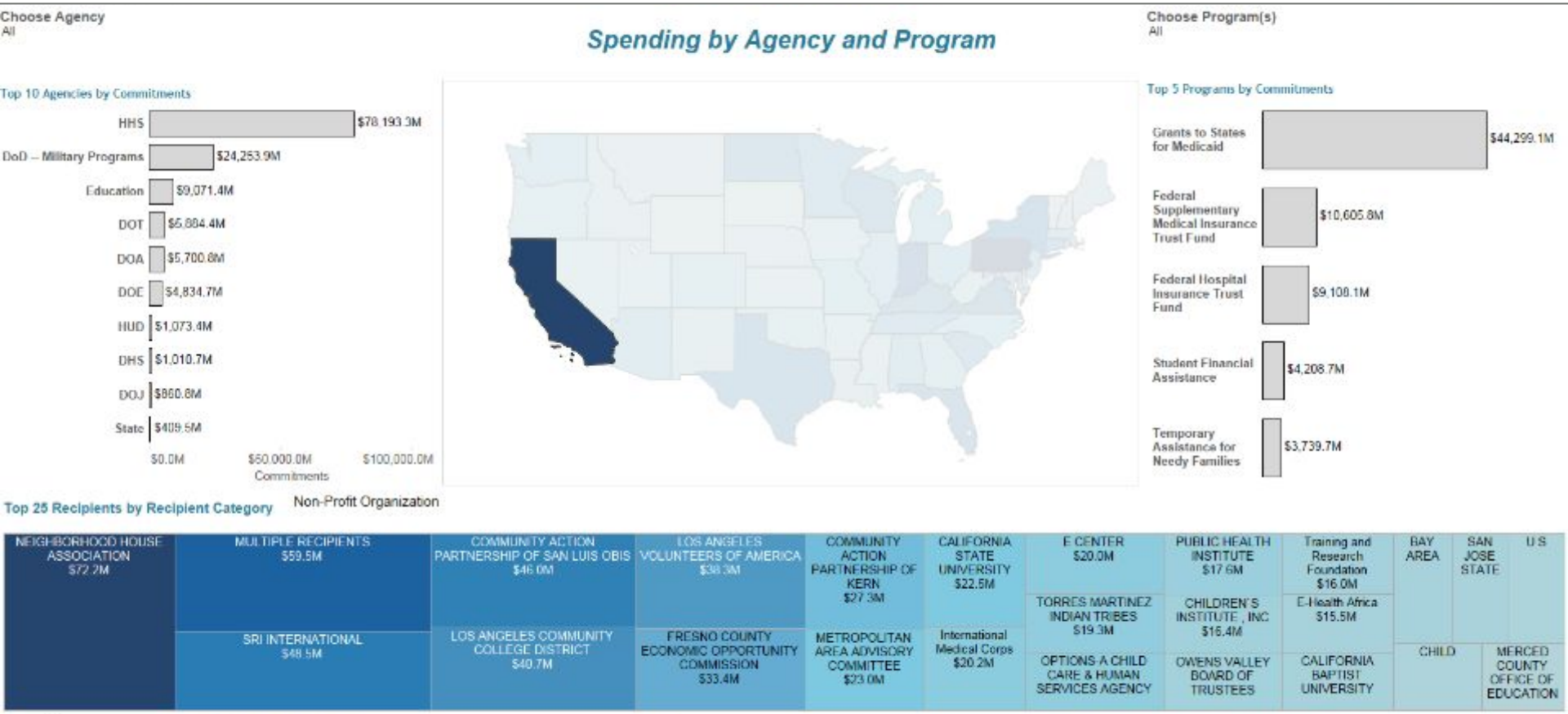
Spending by State

Quick Description:

- FY 14 funds that have been obligated to the State of California
- The Committed funds for the "Top 10 Agencies" and "Top 5 Programs" in the State of California
- The "Top 25" Non-Profit Recipients of the funds obligated to the State of California



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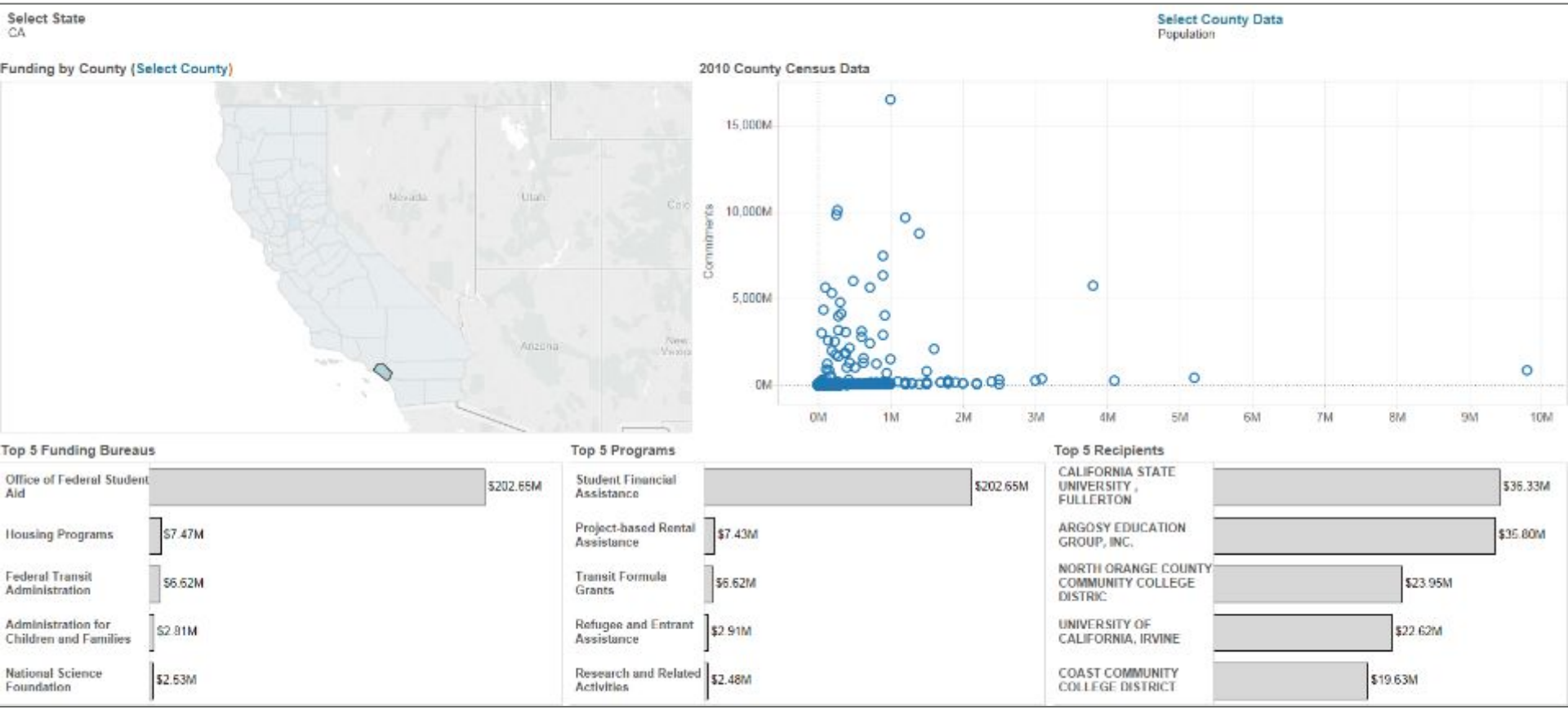
Spending by County

Quick Description:

- FY 14 funds that have been obligated to Orange County
- The Committed funds for the "Top 5 Funding Bureaus", "Top 5 Programs" and "Top 5 Recipients" for Orange County



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Assistance Details

Quick Description:

- FY 14 Assistance funds that have been obligated to Orange County
- Demonstrates how Assistance data has been disbursed by Program and funds Obligated by Recipient

Congressional Agency Name	Bureau Name	Account Name	States	Recipient County Name
All	All	All	CA	Multiple values

Assistance Programs

Account Name	Award Type	Type of Action	CFDA Title	County aggregate	Individual action
Commodity Credit Corporation Export Loans Pro..	Loans	Guaranteed or insured loan	Export Guarantee Program		$0.0M
Commodity Credit Corporation Fund	Direct Payments	Direct payment for specified use, as a subsidy or other non-reimbursable direct financial aid	Conservation Reserve Program	$0.8M	$0.4M
			Direct and Counter-cyclical Payments Program	$0.0M	
			Technical Assistance for Specialty Crops Program	$0.1M	
		Direct payment with unrestricted use (retirement, pension, veterans' benefits, etc.)	Commodity Loans and Loan Deficiency Payments	$0.0M	$0.0M
			Cotton Transition Assistance Program	$0.0M	$0.0M
			Direct and Counter-cyclical Payments Program	$0.0M	$0.0M
			Livestock Forage Program-2014 Farm Bill	$0.1M	$0.1M
			Tobacco Transition Payment Program	$0.0M	$0.0M
	Loans	Direct loan	Commodity Loans and Loan Deficiency Payments	$0.0M	$0.0M
Child Nutrition Programs	Grants	Formula grant	National School Lunch Program		$0.0M
Rental Assistance Program	Direct Payments	Direct payment for specified use, as a s..	Rural Rental Assistance Payments	$0.1M	$1.7M
Industrial Technology Services	Grants	Cooperative agreement	Technology Innovation Program (TIP)		$0.0M
Scientific and Technical Research and Services	Grants	Cooperative agreement	Measurement and Engineering Research and Standards		$0.3M
		Project grant	Measurement and Engineering Research and Standards		$0.0M

Obligations by Recipient Category

		Direct Payments		Grants			Loans	
Recipient C..	Recipient Type	Direct payment for..	Direct payment wit..	Cooperative agree..	Formula grant	Project grant	Direct loan	Guaranteed or ins..
For-Profit Organization	Profit organization	$92.1M	$0.3M	$11.4M		$0.6M	$0.0M	$0.0M
	Small business	$3.4M		$2.6M		$6.8M		
Government	City or township government			$0.0M	$10.6M	$0.4M		
	County government	$208.4M		$0.3M	$2.6M	$36.6M		
	Independent school district	$121.4M			$0.2M	$6.8M		
	Special district government				$6.6M	($0.1M)		
	State government	$6.4M			$0.1M	$1.2M		
Higher Education	Private higher education	$137.0M		$0.1M		$6.5M		
	State controlled institution of hg..	$130.0M		$6.3M	$0.0M	$83.8M		
Individual	Individual	$1.2M	$0.1M			$0.0M	$0.0M	
Non-Profit Organization	Indian tribe					$0.3M		
	Other nonprofit	$0.7M		$31.4M	$1.4M	$18.4M		
Other	All other	$231.9M	$0.0M	$0.2M		$5.4M	$0.0M	

ARRA Money

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Contact

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- @datacoalition
- datacoalition.org

DATA
COALITION

DAP KPMG Support FDP September Meeting
Date: 09/22/2016
Time: 10:30AM – 11:45AM
Location: Hyatt Regency Washington on Capitol Hill; 400 New Jersey Ave NW; Washington, D.C. 20001
Key Attendees: • Chris Zeleznik, DAP (Panelist) • Hudson Hollister, Data Coalition (Panelist) • Richard Fenger, FDP (Moderator) • Mark Sweet, FDP (Moderator) • Kate Baquis, KPMG

Meeting Summary:

- Richard Fenger introduced the panel and asked the audience of approximately 150 attendees questions to gauge their knowledge on the DATA Act.
    - He asked how many people know of the DATA Act, and the majority of the individuals in the room raised their hands.
    - He asked how many people know that their organization had volunteered to participate in the Section 5 Grants Pilot, and about 15-20 individuals raised their hands.
- Christopher Zeleznik presented a status update on the Pilot, noting that the DATA Act is the next step in a line of historical efforts to standardize reporting.
    - He emphasized that the CDER Library 1, Notice of Award – Proof of Concept (NOA – POC), and Learn Grants Test Models are good opportunities to ask questions, "get your hands dirty," provide feedback to Congress, and impact tools that grant recipients use every day, namely the CDER Library, given that HHS owns this tool and can adjust it as needed. He also requested participation in the Single Audit Test Model and walked through the Pilot timeline.
- Hudson Hollister presented on the purpose, benefits, and challenges of the DATA Act.
    - He noted some of the benefits for grant recipients, including the following:
        - In the short-term, better data can improve market research.
        - In the medium-term, the DATA Act can lead to automated compliance with grant reporting requirements. Additionally, life-cycle spending transparency can improve predictability.
        - In the long-term, the DATA Act can lead to automated reporting through standardized data fields.
    - Challenges include:
        - OMB is accustomed to approving forms and documents rather than data fields. The CDER Library is a step toward a data-centric environment, which will be an adjustment.
        - Grant recipients are required to use a DUNS number, but this information is not publically accessible, as individuals have to pay to see it. The Data Coalition is advocating to replace the usage of the DUNS number.

    - Hudson Hollister noted that the Data Foundation is cohosting an annual conference, Data Transparency 2016, with the White House on September 28, 2016. They expect approximately 1,000 attendees.
    - On September 29, 2016, Data Foundation is hosting a DATA Act Training Day.
- The floor was then opened for questions.
- An attendee asked if the word "data" refers only to numbers, or if it includes text, as well. He also inquired about images, video, and audio.
    - Both numbers and text should be reported. Multimedia is more challenging to report. There should be a way for images to be provided and accessed in an automated way. It will take time for this to be implemented.
- An attendee asked if there has been any proposal to make Federal employee salaries publically searchable.
    - Hudson Hollister noted there is no plan to do this.
    - Another attendee noted that Federal salaries are available on the Internet because people are filing Freedom of Information Act (FOIA) requests.
- An attendee noted that he has been pushing for data standards for 20 years; however, agencies constantly tell OMB that they deserve exemptions. This, combined with the fact that agencies do not always know what is happening in Congress, presents challenges to accommodate new legislation in the amount of time allotted. He asked if the panelists have any comment regarding how agencies can work with OMB to help them understand these issues.
    - This issue exists because there is not a consistent data structure throughout the Federal Government. In the future, OMB will be able to identify how new legislation fits into the taxonomy that is established.
- An attendee inquired about to what extent the grant recipient level is individual versus institutional, noting that transparency at the level of an individual could also be seen as surveillance and could present challenges regarding protecting personally identifiable information (PII).
    - Some reporting relates to the grant recipient at the individual level, and some is institutional (e.g. Single Audit). The DATA Act has a safeguard to protect PII. There is a requirement that anything that could not be revealed in response to a FOIA request is not revealed. Individual awards are aggregated within an agency to protect PII.
- An attendee asked where funding and resources come from to implement the DATA Act.
    - There is software available to do the work automatically, but new systems are not being created.
    - Systems being used in the Pilot existed before HHS began implementing the legislation.
- An attendee asked if sub-recipients should expect to see FSRS system changes.
    - Hudson Hollister noted that, if all goes well, there will be two changes in FSRS, including the ability to pre-populate information and use of the CDER Library.
- An attendee asked a question regarding xbrl.
    - Treasury and OMB used xbrl language to write the entire government structure, but Hudson Hollister would like to see xbrl go away.
- An attendee asked about the DATA Act Broker.
    - The Broker is a piece of software used for DATA Act implementation, and it will be demonstrated at the Data Foundation events on September 28 and 29.