SECURITY AND PRIVACY ASPECTS OF DATA.GOV

Patrick T. Stingley
June 27, 2009
Filename: Wednesday Data.gov Security and Privacy Presentation.pptx

the WHITE HOUSE PRESIDENT BARACK OBAMA

the BRIEFING ROOM the AGENDA the ADMINISTRATION

MEMORANDUM FOR THE HEADS OF EXECUTIVE DEPARTMENTS AND AGENCIES

SUBJECT: Transparency and Open Government

Government should be transparent. Transparency promotes accountability and provides information for citizens about what their Government is doing. Information maintained by the Federal Government is a national asset. My Administration will take appropriate action, consistent with law and policy, to disclose information rapidly in forms that the public can readily find and use. Executive departments and agencies should harness new technologies to put information about their operations and decisions online and readily available to the public. Executive departments and agencies should also solicit public feedback to identify information of greatest use to the public.

"Information maintained by the Federal Government is a national asset."

President Obama
January 21, 2009

Goals of Data.gov

- Break down stovepipes to increase access to data
- Instant access: Data themselves are only one click away
- Data that can be manipulated and mashed-up
- Encourage development of innovative applications
- Tools that provide access complex databases
- Widgets

DATA.GOV HAS ESTABLISHED A NETWORK OF POCS ACROSS GOVERNMENT TO PROVIDE METADATA AND VERIFY PII AND DATA QUALITY COMPLIANCE

This metadata template is to be completed for each data set to be nominated for Data.gov. For additional definitions, please refer to the "Introduction to Meta Data Template" instructions.				
Element Number	**Element**	**Occurance [min,max]**	**Description**	**Enter Metadata for Data Set**
23.1	Data Quality Certification	[1,1]	Certify that the data set meets the Agency (as identified in Element 23) Information Quality Guildelines (Yes, No).	Yes
24	Privacy and Confidentiality	[1,1]	Agency certification that dissemination of the data is consistent with the agency's responsibilities under the Privacy Act and, if applicable, CIPSEA. Enter "Yes" or "No." or "Not Relevant"	Yes
Downloadable file specific metadata (repeat this section for multiple download formats)				
D1	Access point	[0,1]	If the data sete is downloadable, enter the URL for instant access to the downloadable data file. This is the URL for access to the data set via a "one-click download".	http://earthquake.usgs.gov/eqcenter/catalogs/eqs1hour-M1.txt
D2	Format	[0,1]	If downloadable, enter the media type for information contained within the data set (image, RSS feed, XML file, etc.).	TXT(CSV)

http://www.data.gov/datapolicy

- Public Information: Datasets will not contain National Security information as defined by statute and/or Executive Order, or other information/data that is protected by other statute, practice, or legal precedent.
- Security: Agencies are required to ensure datasets are compliant with required confidentiality, integrity, and availability controls mandated by FIPS 199.
- Privacy: Agencies are required to ensure datasets are compliant with current Privacy requirements.
- Data Quality: All information accessed through Data.gov is subject to the Information Quality Act (P.L. 106-554). For all data accessed through Data.gov, each agency has confirmed that the data being exposed through this site meets the agency's Information Quality Guidelines.

Based on Dublin Core & FGDC Plus PII & DQ

Data.gov - 2005 Toxics Release Inventory data for American Somoa - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.data.gov/details/138

Most Visited Getting Started

FRIDAY, JUNE 19, 2009

DATA.GOV

HOME | CATALOGS | STATE/LOCAL | ABOUT | FAQ | CONTACT US | SUGGEST OTHER DATASETS

2005 Toxics Release Inventory data for American Somoa

DATASET SUMMARY

Agency:	Environmental Protection Agency
Category:	Geography and Environment
Date Released:	8/22/2007
Date Updated:	11/5/2008
Time Period:	Calendar Year 2005
Frequency:	Annual
Description:	The Toxics Release Inventory (TRI) is a publicly available EPA database that contains information on toxic chemical releases and waste management activities reported annually by certain industries as well as federal facilities.

DOWNLOAD INFORMATION

Feeds | XML
CSV/TXT | XLS
KML/KMZ | Shapefile
Maps

DATASET RATINGS

	Current	Your Rating [?]
Overall	(1 votes)	
Data Utility	(1 votes)	
Usefulness	(1 votes)	
Ease of Access	(1 votes)	

Type the two words:

SUBMIT

Comment on these data:

SUBMIT

(Privacy Policy)

DATASET INFORMATION

Data.gov Data Category Type	Raw Data Catalog
Specialized Data Category Designation	Administrative
Keywords	TRI, TRI Data, TRI Reporting, Toxic, Toxics, Toxic Release, Toxics Release, Toxic Release Inventory, Toxics Release Inventory, Chemical, Chemicals, Chemical Release, Chemical Pollution, EPCRA, EPCRA 313, section 313, TRI State Data,

Done

---

se Inventory data for American Somoa - Mozilla Firefox

http://www.data.gov/details/138

CONTRIBUTING AGENCY INFORMATION

Citation	Toxics Release Inventory data for American Somoa, http://www.epa.gov/tri/tridata/tri05/data/AS_2005_v05.exe
Agency Program Page	Toxics Release Inventory Program, http://www.epa.gov/tri/
Agency Data Series Page	2005 Toxics Release Inventory (TRI) Data Files, http://www.epa.gov/tri/tridata/tri05/data/index.htm

DATASET COVERAGE

Unit of Analysis	Quantities and other characteristics of releases and other waste management activities (recycling, energy recovery and treatement) for a single TRI chemical by a TRI qualifying facility.
Granularity	Longitude/Latitude
Geographic Coverage	American Somoa

DATA DESCRIPTION

Collection Mode	Paper forms, floppy diskettes, CDs and internet submissions
Data Collection Instrument	Paper Forms and Instructions available at http://www.epa.gov/tri/report/index.htm; Diskette, CD and Internet Submissions via the TRI-ME Desktop Application - Application available at http://www.epa.gov/tri/report/software/trimecd/index.htm; Internet submission through the TRI-ME web application - Access available through EPA's Centeral Data Exchange (CDX) at http://cdx.epa.gov
Data Dictionary/Variable List	http://www.epa.gov/tri/tridata/tri05/data/States_Doc_2005_v05.pdf
Applicable Agency Information Quality Guideline Designation	EPA
Data Quality Certification	Yes
Privacy and Confidentiality	Yes

ADDITIONAL DATASET DOCUMENTATION

Technical Documentation	http://www.epa.gov/tri/tridata/tri05/data/States_Doc_2005_v05.pdf
Additional Metadata	

OMB Control No. 2090-0284

Some of the cool features of Data.gov

DATA.GOV

HOME | CATALOGS | STATE/LOCAL | ABOUT | FAQ | CONTACT US | SUGGEST OTHER DATASETS

Search by state or local government

Suggest Datasets

Featured Dataset or Tool

ER.
PATE.
ENGAGE.

Search the following Data.gov catalogs:

"RAW" DATA CATALOG

TOOL CATALOG

GEODATA CATALOG

FEATURED TOOL:

BUREAU OF TRANSPORTATION STATISTICS

Airline On-Time Performance and Causes of Flight Delays

The Airline On-Time Performance and Causes of Flight Delays table contains on-time arrival data for non-stop domestic flights by major air carriers, and provides such additional items as departure and arrival delays, origin and destination airports, flight numbers, scheduled and actual departure and arrival times, cancelled or diverted flights, taxi-out and taxi-in times, air time, and non-stop distance.

VIEW THIS TOOL

Search Catalogs

1 2 3 4 5

Welcome to Data.gov

The purpose of Data.gov is to increase public access to high value, machine readable datasets generated by the Executive Branch of the Federal Government. Although the initial launch of Data.gov provides a limited portion of the rich variety of Federal datasets presently available, we invite you to actively participate in shaping the future of Data.gov by suggesting additional datasets and site enhancements to provide seamless access and use of your Federal data. Visit today with us, but come back often. With your help, Data.gov will continue to grow and change in the weeks, months, and years ahead.

How to use Data.gov

Data.gov includes searchable data catalogs providing access to data in three ways: through the "raw" data catalog, the tool catalog and the geodata catalog. Please note that by accessing datasets or tools offered on Data.gov, you agree to the Data Policy, which you should read before accessing any dat
additional datasets that you would li te,
please click here. For more informati
view our tutorial.

Data.gov Tutorial

State and Local Specific Data

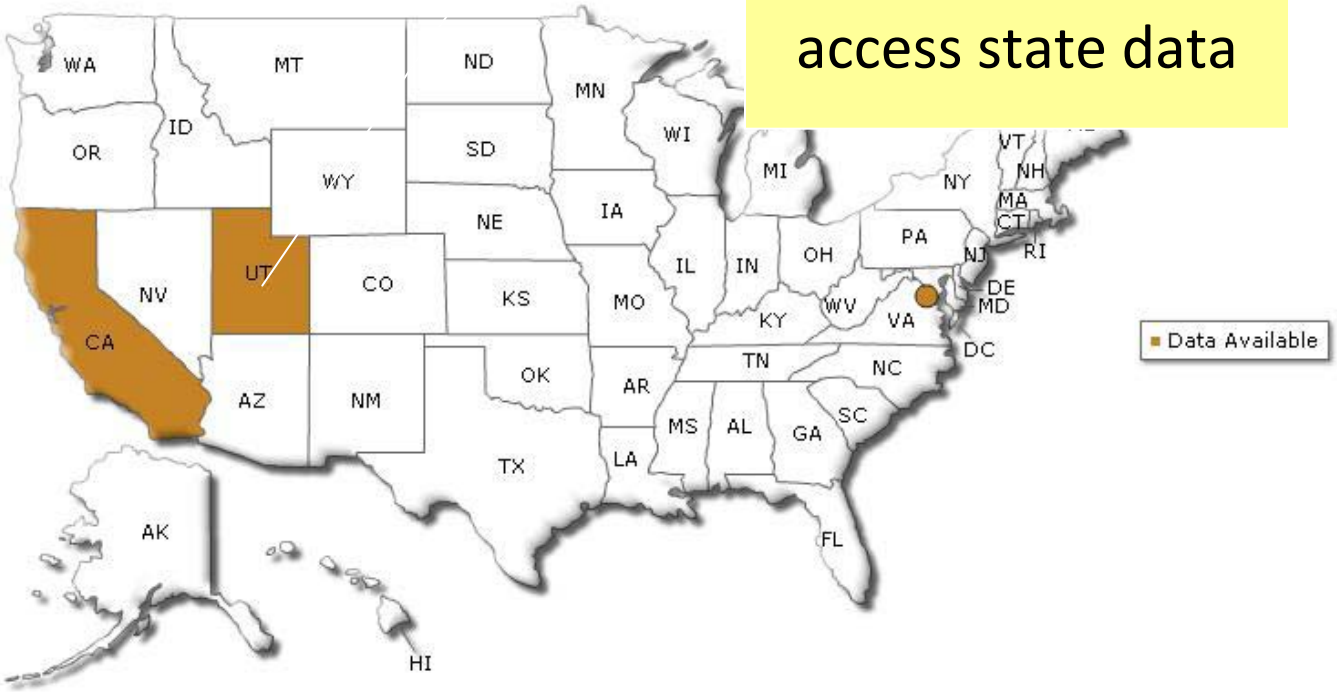
DATA.GOV

HOME | CATALOGS | STATE/LOCAL | ABOUT | FAQ | CONTACT US | SUGGEST OTHER DATASETS |

State and Local Data Sites

We are encouraging and working with states and local governments to launch their own sites with access to machine-readable data. The map below provides easy access to the state and local data sites that have been launched.

Click on state to access state data



Catalogs

Data.gov Catalogs

Use the Data.gov catalog below to access U.S. Federal Exe … e name of a dataset to view additional metadata for that dataset. By accessing the data catalogs, … .gov offers data in three ways: through the "raw" data catalog, using tools and through the geodata ca … vides an instant download of machine readable, platform-independent datasets while the Tools … s that allow you to mine datasets.

Input keywords

TOOL CATALOG

"RAW" DATA CATALOG | TOOL CATALOG | GEODATA CATALOG

Search tools by keywords

Search tools by single/multiple category

- All Categories
- Births, Deaths, Marriages, and Divorces
- Business Enterprise

Search tools by single/multiple agency

- All Agencies
- Agency for Healthcare Research and Quality (AHRQ)
- Bureau of Economic Analysis (BEA)

SEARCH

Page 1 of 2 (35 records found) 1 | 2 Results per page: 25 | 50 | 100

Name (click for metadata and to rate tool)	Rating	Agency	Category	Data Extraction	Widget
Airline On-Time Performance and Causes of Flight Delays This table contains on-time arrival data for non-stop domestic flights by major ai carriers, and provides such additional items as departure and arrival delays, origi a...	(5 votes)	BTS	Transportation		
American FactFinder American FactFinder is the U.S. Census Bureau's online, self-service tool designed to search the American Community Survey,Puerto Rico Community Survey,Decennial Census, ...	(12 votes)	Census	Population		
Cancer Incidence – Surveillance, Epidemiology, and End Results (SEER) Registries Limited-Use SEER Limited-Use cancer incidence data with associated population data. Geographic areas available are county and SEER registry. The Surveillance, Epidemiology, and End ...	(7 votes)	NCI	Health and Nutrition		

Rate the tool

Easily Downloadable Data: A Click Away

2007 Toxics Release Inventory National data file of all US States and Territories

DATASET SUMMARY

Agency:	Environmental Protection Agency
Category:	Geography and Environment
Date Released:	3/19/2009
Date Updated:	6/10/2009
Time Period:	Calendar Year 2007
Frequency:	Annual
Description:	The Toxics Release Inventory (TRI) is a publicly availa information on toxic chemical releases and waste mar ually by certain industries as well as federal facilities.

Download data here

DOWNLOAD INFORMATION

Feeds | XML | CSV/TXT | XLS | CSV 37.40MB | KML/KMZ | Shapefile | Maps

Rate data here

DATASET RATINGS

	Current	Your Rating [?]
Overall	(3 votes)	
Data Utility	(3 votes)	
Usefulness	(3 votes)	
Ease of Access	(3 votes)	

Comment here

Comment on these data:

SUBMIT

(Privacy Policy)

DATASET INFORMATION

H1n1 Widget to CDC.gov

Get real time updates on your phone

Promote health awareness

Track the H1N1 flu and other health alerts

Centers for Disease Control and Prevention
Your Online Source for Credible Health Information

CDC en Español | Français

SEARCH

.gov Widgets and Gadgets

CDC Home › Widgets/Gadgets

CDC.gov provides content in several useful ways, via our e-mail updates, podcasts and RSS feeds. Our newest features are the Flu Updates, Emergency Text Messages and the CDC Data and Statistics Widget. Widgets are online applications built by one Web site that can be displayed onto another Web site.

A widget is a CDC.gov application that displays the featured content directly on your web page. You can embed content in personalized home pages, blogs, and other sites. Once you've added the widget, there's no technical maintenance. CDC.gov will update the content automatically.

Adding a CDC.gov widget to your page means that you will have up-to-date, credible health and safety content in your favorite spaces – no more searching or browsing! Stay informed about the health content that is most meaningful to you.

On this Page

- Available Widgets
- How to Use CDC Widgets and Gadgets
- Disclaimer
- Feedback or Technical Questions

CDC A-Z Index

A B C D E F G H I
J K L M N O P Q R
S T U V W X Y Z #

Email this page
Printer-friendly version
Text Size: – +
Get Email Updates
Podcasts
RSS

Get E-mail Updates

Enter your email address to get updates about changes to this page.

Enter Email:

Submit

Widgets

- Info
- Flu)
- and Tobacco Use
- Flu IQ
- Everyday Health
- Salud al día (Everyday Health)
- Seasonal Flu Updates
- CDC Public Health Data and Statistics
- FDA Pistachio-Containing Product Recall
- FDA Peanut-Containing Product Recall
- FluView National Flu Activity Map
- National Environmental Public Health Tracking Program
- CDC Emergency Text Messages

HS 2009 Flu Info Widget

H1N1 Flu Info

U.S. Info ›
Things You Can Do ›
Plan & Prepare ›
International Info ›

HHS.gov CDC.gov

Add This To Your Web Site!

This Swine widget provides a graphic with links to Swine Flu Info

Copy This Code for the Swine Flu Info widget:

```
<script type="text/javascript"
src="http://transparency.cit.nih.gov/widgets/swine
links.cfm?javascript"></script> <noscript><iframe
src="http://transparency.cit.nih.gov/widgets/swine
links.cfm" name="swineframe" frameborder=0
```

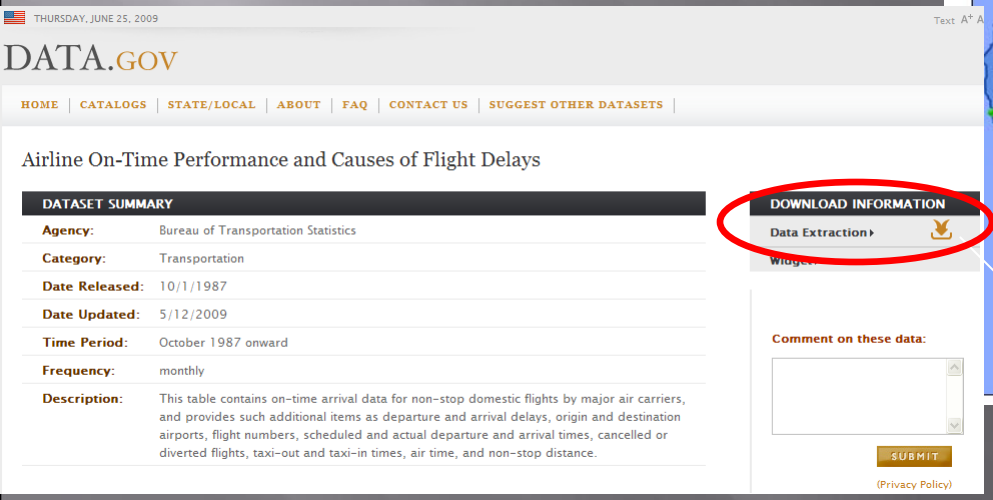
Información Influenza H1N1

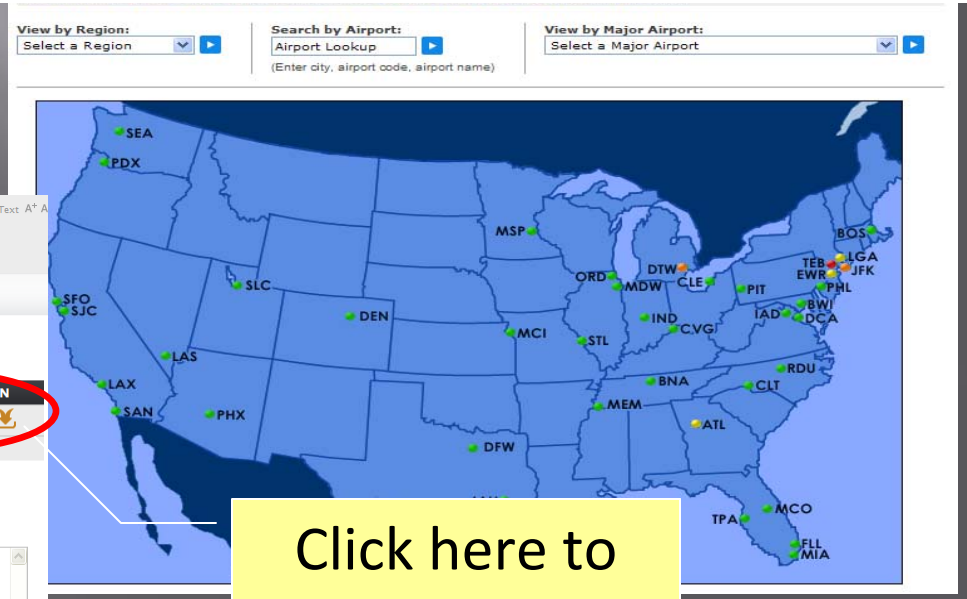
This Swine widget provides a graphic with links to Swine Flu Info

Save time during Air Travel

Legend

- General Arrival/Departure delays are 15 minutes or less.
- Departures are experiencing taxi delays of 16 to 45 minutes and/or arrivals are experiencing airborne holding delays of 16 to 45 minutes.
- Traffic destined to this airport is being delayed at its departure point. Check your departure airport to see if your flight may be affected.
- Departures are experiencing taxi delays greater than 45 minutes and/or arrivals are experiencing airborne holding delays greater than 45 minutes.
- This denotes a closed airport!





Click here to set data parameters

Apps for AMERICA 2

the **data.gov** *challenge*

Google

O'REILLY®

Craig Newmark

gov2.0 EXPO SHOWCASE

techweb™

A Division of United Business Media LLC

RECENTLY SUBMITTED APPS

Top Dangerous Mines

A website showing a real-time list of the most dangerous mines in the US based on recent earthquake data.

Submitted June 18, 2009 by Benjamin Hardin

FlyOnTime.us

Find the most on-time flight from one city to another.

Submitted June 11, 2009 by Josh Sulkin

FBI Fugitive Concentration

Play Concentration with photos of FBI Fugitives

Submitted May 22, 2009 by Bertrand Fan

We are now over 20.1 million hits since May 21 launch - with 91.6% served up with our CDN cloud.

Questions?

Further information is available at:

Pstingley@blm.gov

Facebook, Twitter