SECURITY AND PRIVACY ASPECTS OF DATA.GOV

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June 27, 2009

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

Some of the cool features of Data.gov

State and Local Specific Data

DATA.GOV

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

■ Data Available

Catalogs

Data.gov Catalogs

Use the Data.gov catalog below to access U.S. Federal Exe... 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... ides 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.

DATASET RATINGS

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

Type the two words: *ritzy 8:30*

DOWNLOAD INFORMATION

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

Comment on these data:

SUBMIT

(Privacy Policy)

Download data here

Rate data here
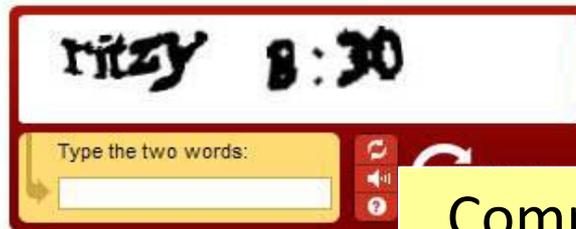
Comment here

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

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!

View by Region: Select a Region ▶

Search by Airport: Airport Lookup ▶
(Enter city, airport code, airport name)

View by Major Airport: Select a Major Airport ▶

THURSDAY, JUNE 25, 2009   Text A⁺ A

DATA.GOV

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

Airline On-Time Performance and Causes of Flight Delays

DATASET SUMMARY	
Agency:	Bureau of Transportation Statistics
Category:	Transportation
Date Released:	10/1/1987
Date Updated:	5/12/2009
Time Period:	October 1987 onward
Frequency:	monthly
Description:	This 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.

DOWNLOAD INFORMATION

Data Extraction ▶

Widget

Comment on these data:

SUBMIT

(Privacy Policy)

Click here to set data parameters

Apps for AMERICA 2
the **data.gov** challenge

Google

O'REILLY®

Craig Newmark

gov2.0 EXPO SHOWCASE

techweb
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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