



Utilizing Safety Data: Safety.Data.Gov

Transportation Research Board
92nd Annual Meeting
January 15, 2013



Vision

Safety.Data.Gov empowers people to make informed decisions about their safety and the safety of others.

Who is it for?

- Federal Agencies
- Developers
- Entrepreneurs
- First responders
- Private citizens
- Safety associations
- State and local governments

Who else is involved?

- Data journalists
- Researchers
- State and local Chief Information Officers

Who is involved?





Implementation

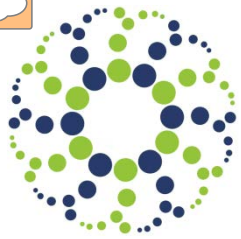
Safety.Data.Gov will empower people to make informed decisions about their safety and the safety of others.

How will we do it?

- Blog when we release new data to the community
- Feature data sets and problems that need solving through the community
- Include more than data – list applications, software, and tools
- Highlight research and news items that makes use of the data
- Partner with organizations like *you* to promote the site and encourage its use

How can people get involved?





Safety.Data.Gov – At Launch

- Brings together data around public safety issues, from crime statistics to food safety to product recalls
 - 713 datasets
 - 4 mobile apps
 - 14 resources and public domain software tools
 - 3 current challenges
 - Hard launched May 16 with a “Back of My Napkin” Data Dive – results in September
 - 8 departments and independent agencies participating, led by DOT
 - Department of Transportation
 - Consumer Product Safety Commission
 - Department of Health and Human Services (Food and Drug Administration and Centers for Disease Control)
 - Department of Homeland Security (U.S. Coast Guard & Federal Emergency Management Agency)
 - Department of Justice (National Institute of Justice, Bureau of Justice Statistics, Federal Bureau of Investigation)
 - National Transportation Safety Board
 - Department of Labor (Occupational Safety and Health Administration, Mine Safety and Health Administration)
 - Department of Education

An Official Website of the United States Government Thursday, April 12, 2012 | Text: A*A*A | Share

DATA.GOV / SAFETY

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WELCOME TO THE SAFETY COMMUNITY

The Safety Community is where data and insight are combined to facilitate a discussion around and awareness of our Nation's public safety activities. Whether you are interested in crime, roadway safety, or safety in the workplace, we have something for you. Check out the data, browse and use the apps, and join the conversation!

SPECIAL FEATURES WELCOME APP

MCSA is making sure everyone knows to "Look Before You Book"

VIEW MORE

VIEW MORE

Home Data/Tools Apps Resources Blogs Forums

Search This Community... SEARCH

Data.gov » All Communities

Blogs/News

Challenges

Forum

Safety.data.gov is a new open government initiative to increase awareness of and deepening insights into our Nation's public safety activities. Check out the [blog section](#) for our newest information.

To maximize opportunities for education and entrepreneurship across a diverse set of public safety subjects, safety.data.gov has challenges, prizes, and competitions that encourage the application of public safety data in meaningful ways. Looking for different safety challenges? [Start here to learn more!](#) Or, [tell us your story!](#)

An early focus of safety.data.gov is bringing together public safety data from across the Federal government. For the first time ever, we are bringing together information about crime, roadway safety, occupational safety, and transportation operator safety in a single place. What other data and resources should we list here? Join our [forum](#) to tell us what you need and share what you've done!



Data Categories

**Compliance,
Violations, &
Enforcement**

**Environmental
Consequences**

**Law Enforcement
Data**

**Consumer
Complaints**

Exposure Data

**Locations &
Characteristics**

Corrections Data

**Fatalities,
Casualties, &
Injuries**

Product Safety

**Court Data &
Crime Data**

**Incidents &
Crashes**

Recalls



Engaging Non-Governmental Stakeholders

- What is the potential value to your organization?
(Ref. Center for Technology in Government)
 - Economic
 - Political
 - Social
 - Strategic
 - Quality of Life
 - Ideological
 - Stewardship
- What data would you find most useful?
- What applications would you find most useful?



Safety Share

The White House Safety Datapalooza featured several new or existing apps
Many of these apps are available on Safety.Data.Gov

- American Red Cross Hurricane app
- Trulia Crime and Commuter apps
- SafeRoadMaps.org and State Data Dashboards
- Child Safety Seat Inspection Station Locator
- Recall apps (Recalls.gov, SAP Recalls Plus, Safety Book, We Make It Safe)
- SaferBus
- Eat-Shop-Sleep – Code violation data
- Wireless Information System for Emergency Responders (WISER)
- Miners Matter
- Honolulu Tsunami Evacuation Zones
- Radiation Emergency Medical Management tool
- Pulse Point – Connecting CPR-trained samaritans with nearby victims in need



Safety.Data.Gov Working Group Update

- Safety.Data.Gov continues to grow
 - 10 Cabinet Departments
 - 6 Independent Agencies
 - 873 datasets
 - 5 Challenges
 - 14 Data Categories
 - 10 apps available, others use the data

- Extraordinarily successful Safety Datapalooza at White House on September 14
 - Culmination of Federal Safety Data Initiative
 - Live streamed
 - Two dozen speakers from Government, Industry, and Academia
 - Two challenges announced:
 - MADD Infographic Challenge
 - National Institute of Justice Body Armor Challenge
 - More than 22,000 internet references (Google “Safety Datapalooza”)



Safety.Data.Gov Working Group Update

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White House Safety Datapalooza



Todd Park, U.S. Chief Technology Officer, speaks at the first annual White House Safety Datapalooza. The event was organized by the White House Office of Public Engagement, the White House Office of Science and Technology Policy and the U.S. Department of Transportation. The Datapalooza highlighted innovators from the private, nonprofit and academic sectors who have utilized freely available government data to build products, services, and apps that advance public safety in creative and powerful ways.

Talks

- American Red Cross VP, Dom Tolli, discusses how over 1 million people have downloaded their apps in 3 months including both Hurricane and Earthquake Apps.
- PulsePoint CEO, Chief Richard Price, talks about how his app crowdsources CPR-trained volunteers for emergency assistance.
- WeMakeltSafer CEO, Jennifer Toney, describes how open government data improves communication around product safety information and recalls.
- Trulia COO, Paul Levine, talks about how important their commute and crime maps are to their customers.
- Mothers Against Drunk Driving President, Jan Withers, challenges designers to create compelling infographics about the impact of drunk driving.
- Chrys Wu and Sha Hwang talk about the Bicoastal Safety Data Journalist Workshop they hosted in New York and San Francisco.