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
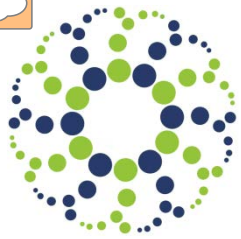
Who is involved?

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

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