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Safety.Data.Gov

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Overview of

Safety.Data.Gov

The Safety Data Community of Data.Gov



Where did it come from?



Data Communities to Spark Breakthroughs for National Priorities

- Support Strategy for American Innovation
- Generate solutions to well-defined problems of national importance
- New focuses include:
 - Education
 - Research & Development
 - Public Safety

Harness American ingenuity through data.gov communities

- Connect data users with producers
- Simplify access to high-value data
- Inform innovators and private sector about opportunities through challenges, prizes, competitions



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



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







Data Categories – Getting Started











- Lots of different terminology
- Lots of different keywords
- Something like 20 categories, and we didn't even have any other agencies!

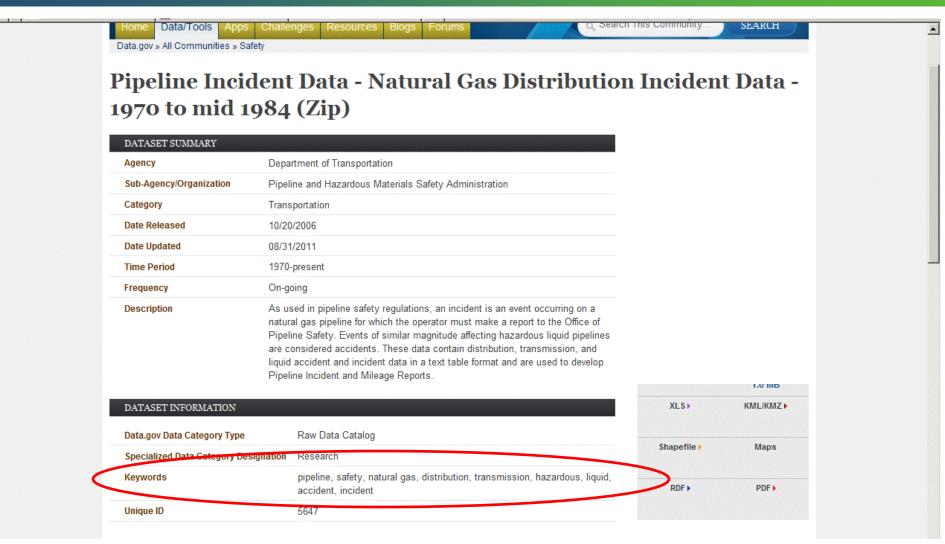
- Abstract "toplevel"
 categories as much as possible
- Use

 Transportation
 Reference
 Thesaurus to
 improve
 keyword
 searching and
 findability

- Compliance, Violations and Enforcement
- Consumer Complaints
- Exposure Data
- Fatalities, Casualties, and Injuries
- Incidents and Crashes
- Locations and Characteristics
- Product Safety
- Recalls



Where does the TRT help us?





Data Categories – Adding More Agencies

Start With...

- Compliance, Violations and Enforcement
- Consumer Complaints
- Exposure Data
- Fatalities, Casualties, and Injuries
- Incidents and Crashes
- Locations and Characteristics
- Product Safety
- Recalls



- Can your data set be filed under one of these categories?
- If not, propose a new category
 - Don't get too granular
 - Avoid jargon



Data Categories – Where We Are Today

Compliance, Violations, & Enforcement

Environmental Consequences

Law Enforcement Data

Consumer Complaints

Exposure Data

Locations & Characteristics

Corrections Data

Fatalities, & Injuries

Product Safety
Data &
Recalls Data

Court Data & Crime Data

Incidents & Crashes

Natural Hazards



What Agencies Are Involved Today?

Safety.Data.Gov has enjoyed widespread participation.



















































































What's Next? How to get involved?



- A joint effort between White House and U.S. Conference of Mayors (Technology & Innovation Task Force)
- What's coming: States.Data.Gov, Counties.Data.Gov
 - State of Illinois able to federate state data catalog, Cook County (IL) catalog, and City of Chicago catalog
 - Can search across catalogs
- Determining how to include in safety.data.gov



- A joint effort between the United States and India to open source the data.gov platform
- YOU can contribute code to help data.gov work better!
- Check it out at http://www.opengovplatform.org/



- Federal agencies are working to improve data release practices
- You will see a lot more Application Programming Interfaces (APIs)
- There's a need to provide good documentation of service calls and responses – strong data governance and metadata at the core of it