



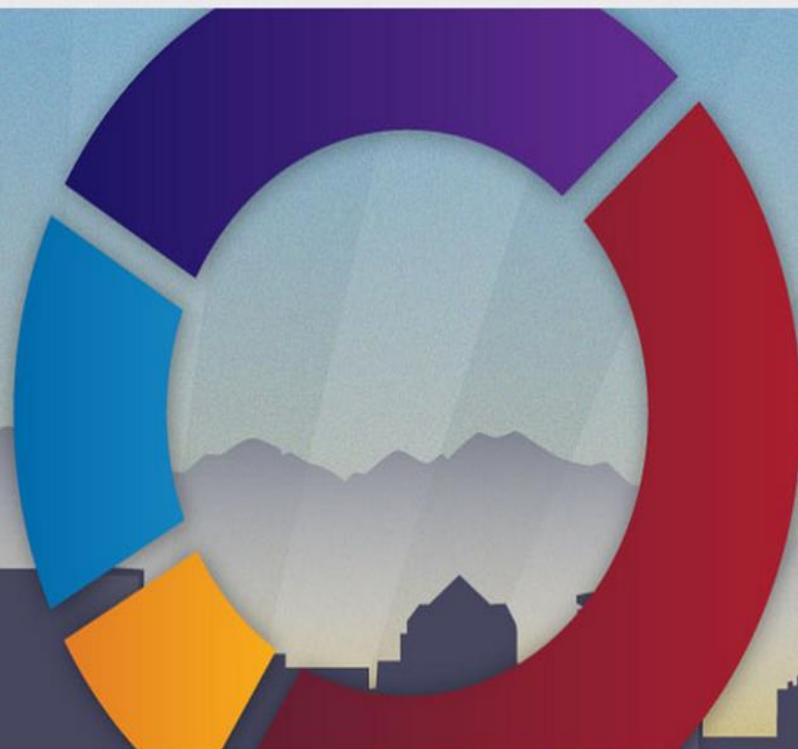
*Leveraging Open Data to Engage  
Citizens  
and Drive Innovation*

“**OPENDATA.UTAH.GOV**”

Drew Mingl, State Open Data Coordinator

# Utah Data

Data.Utah.gov provides open access to a growing number of publicly available, reusable data sets. This is a resource that will continue to grow. Download the data and start creating your own mashups.



## Utah Data Menu



### Raw Data Catalog

Create your own interesting mashups with raw Utah state data in CSV, KML and XLS formats.



### Utah Annual Reports

Lookup Utah Annual Reports



### Data Visualizations

See examples of how data can send a message or tell a story.



### State Data Websites

Larger sources of Utah state data which allow you to access, query and download in dozens of categories.



### Federal Data Websites

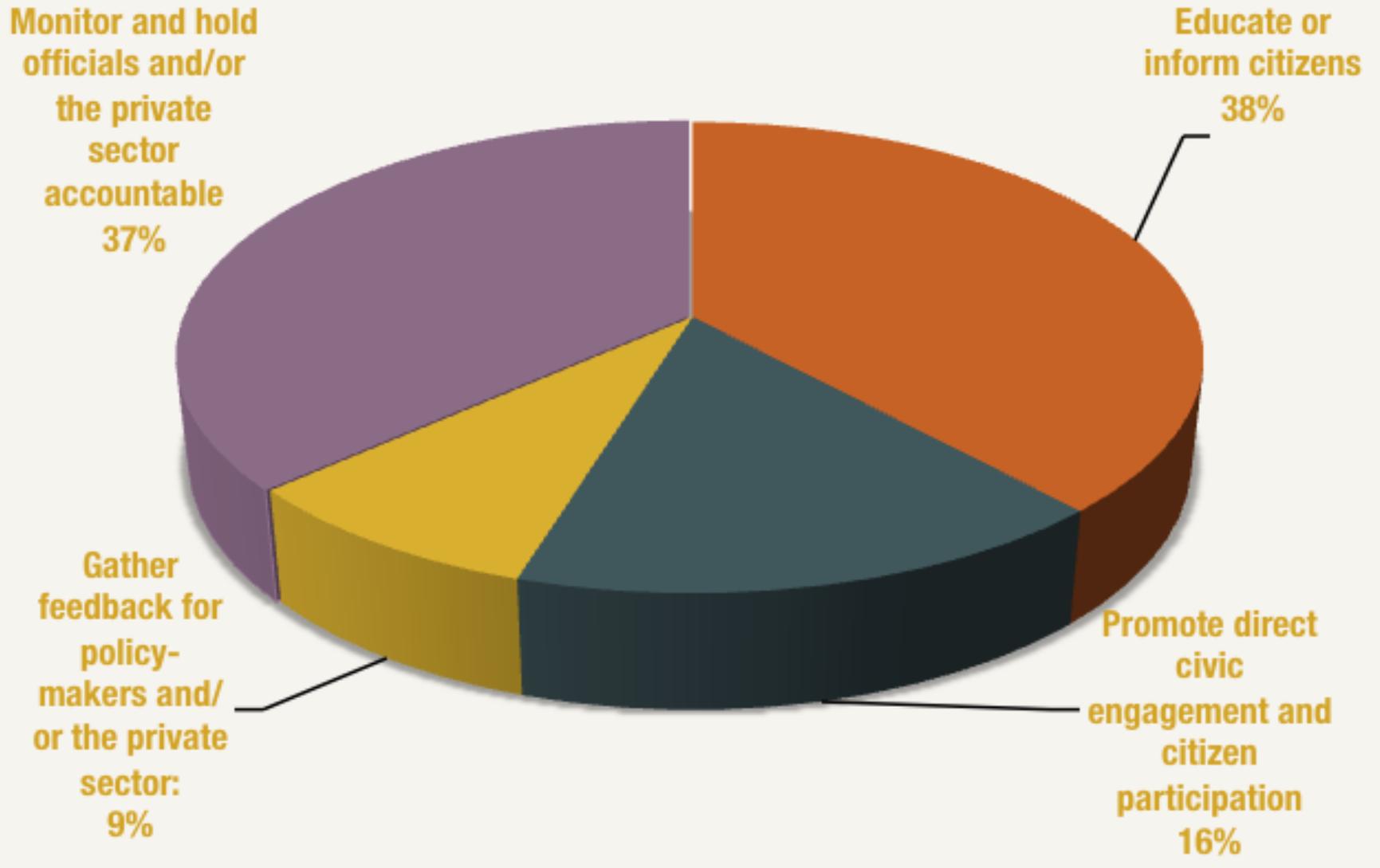
Utah data is also available from external sources like the Federal government.



### Local Data Websites

Find and access data from local government sources in Utah.

# Why Open Data?



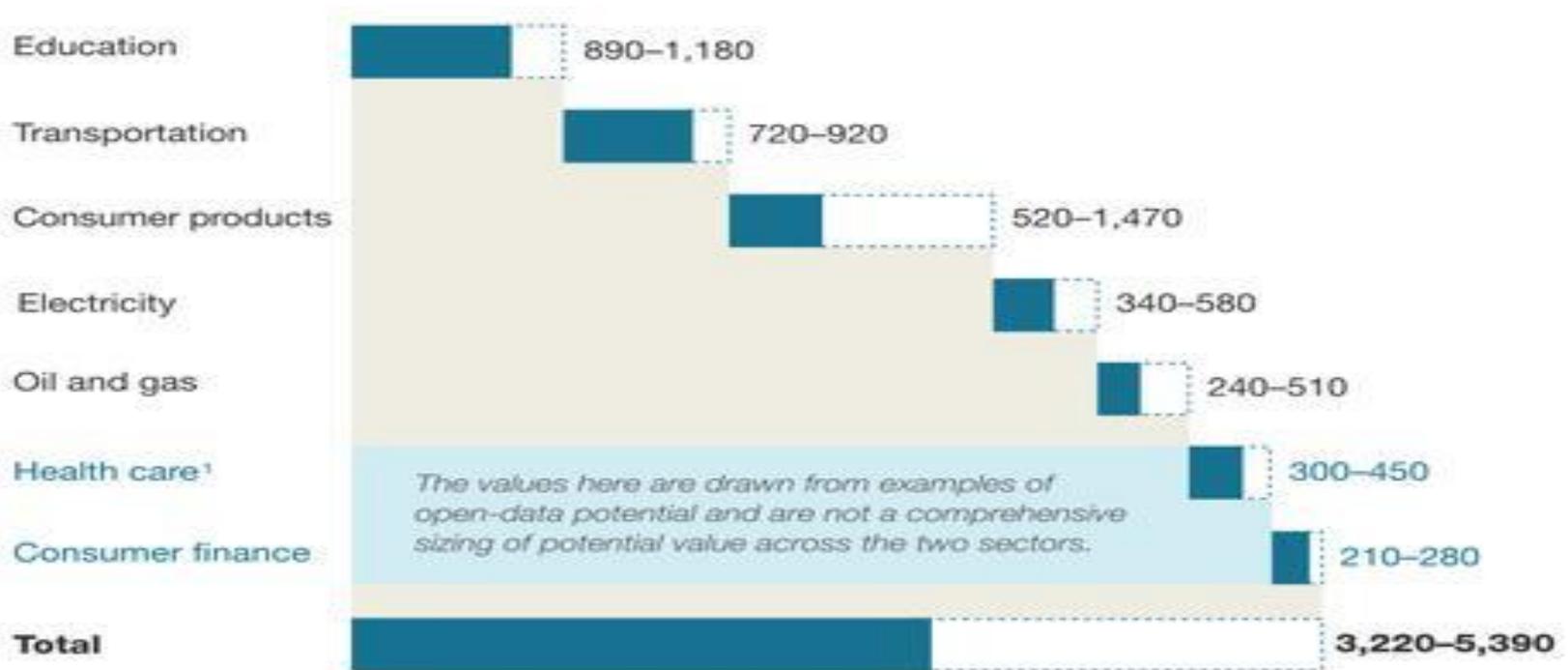
# What's going in [OpenData.Utah.gov](http://OpenData.Utah.gov)



# Open Government Data = Economic Value

Open data can help unlock \$3 trillion to \$5 trillion in economic value annually across seven sectors.

Potential value in open data, \$ billion

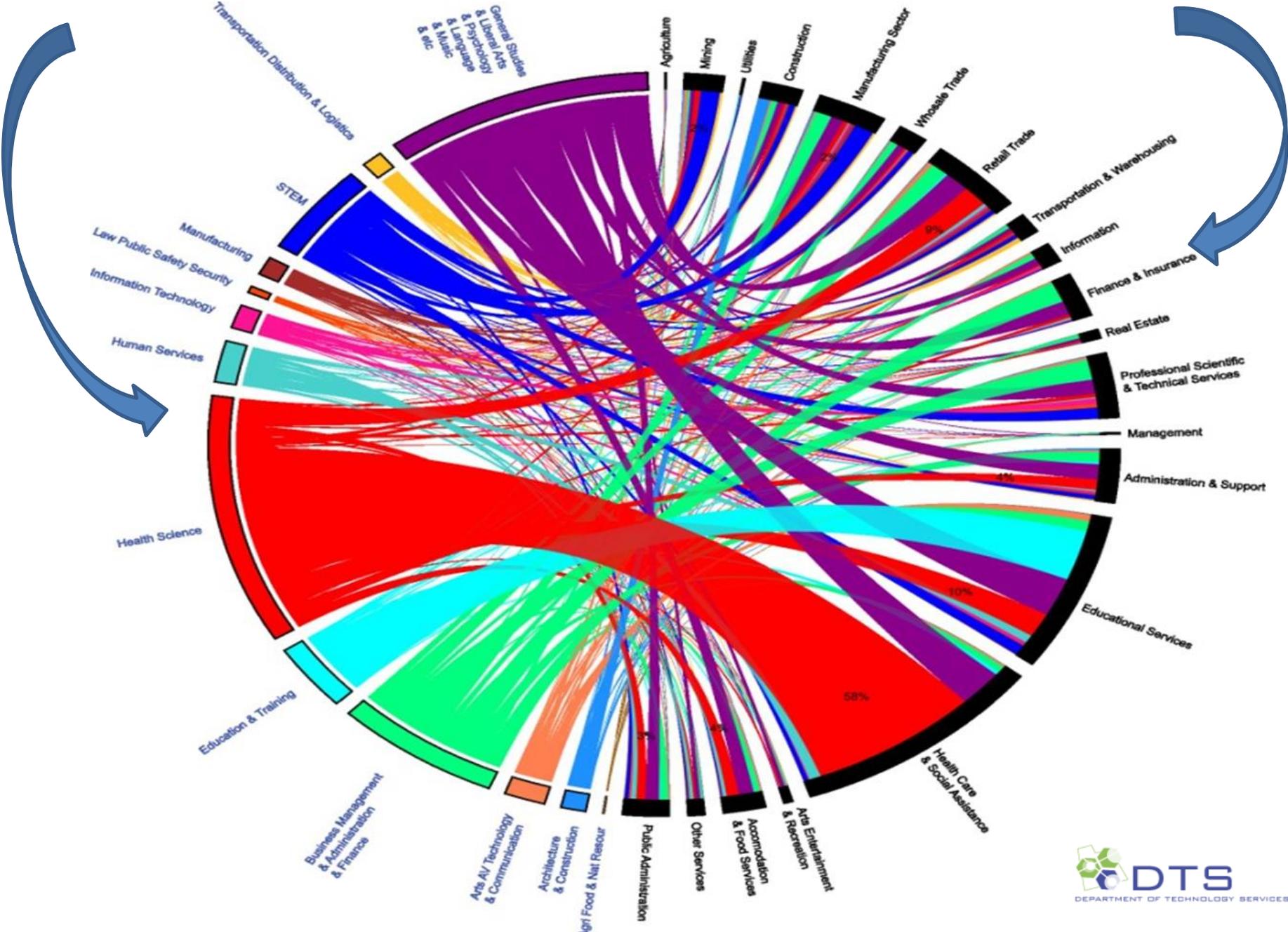


<sup>1</sup>Includes US values only.

Source: McKinsey Global Institute analysis

# Utah College Majors

# Industry Sectors



# Search Utah Data by Category

The screenshot shows the OpenData.Utah.gov website interface. At the top, a browser window displays the URL <https://opendata.utah.gov>. The main content area features a grid of 16 red category tiles, each with a white icon and a label. Below the tiles are four data preview cards.

Category	Icon
Social Services	Two people
Public Safety	Scales of justice
Jobs	Letter A
Permit & Licensing	Refresh/circular arrow
Recreation	Person walking
Energy and Environment	Tree and sun
Heritage and Arts	Three circles
Business and Economy	Person silhouette
Transportation	Bus
Education	Open book
Government & Taxes	Classical building
Health	Heart

Below the category tiles, there are four data preview cards:

- UPLAN and the UDOT Open Data Portal:** Shows a yellow snowplow and several smaller images of UDOT equipment.
- DABC Alcoholic Beverage Licenses in Salt Lake County:** A map showing the distribution of licenses in a city grid.
- Take Our Customer Survey:** A survey titled "Open Data User Survey" with a donut chart and a list of user profiles: State Government Employee, Researcher, Developer, Private Citizen, Educator, and Local Government Employee.
- Utah's Fiscal Health Dashboard:** A dashboard titled "Fiscal Health Dashboard" featuring a bar chart showing "Collections Through Day 149" for the years 2006, 2007, 2008, 2009, 2010, and 2011-14. A gauge chart on the right shows a score of 92.61 M.

The Windows taskbar at the bottom shows the system clock as 11:07 AM on 5/18/2015.

# Data is Catalogued by Agency/County

The screenshot shows the OpenData.Utah.gov website interface. The left sidebar contains navigation options for 'View Types' and 'Agency/County'. The 'Agency' and 'Counties' sections are circled in red. The main content area displays a list of datasets and views, sorted by 'Most Accessed' for 'This week'. The table below summarizes the visible data items.

Name	Popularity	Type	RSS
Fish Stocked in Utah by Species Utah Fish Stocking Report 2013	24,049 views		
DABC Licensees in Utah ABC Licensee List	375 views		
Stolen Vehicles 2012 Salt Lake City Stolen Vehicles 2012 Salt Lake City	84 views		
ABC Licensee List ABC Licensee List	97 views		
Fastest Growing Professions for Salt Lake MSA, 2012-2022 based on Annual Growth Rate Salt Lake City MSA Occupational Projections 2012-2022	453 views		
Map of Fire Departments in Utah A data set that contains fire departments throughout Utah with contact information. Information is current as of Nov 26 2013.	8 views		
SALT LAKE CITY - WATER CONSUMPTION BY BLOCK Salt Lake City water consumption by block, measured by gallons per month. Consumption is in 100 cu. ft. units (e. g. if consumption is 34 that means 3400 cu. ft.) 100 cu. ft. = 748.052 gallons	154 views		
SALT LAKE CITY - POLICE CALLS FOR SERVICE 2015 -YTD	44 views		
UCAS School Grade Comparison for Alpine District Elementary Schools UCAS School Grades 2014	264 views		

# Data downloaded multiple ways,

Account Settings | Climate Prediction | Why some local auth | #HealthITChat on th | Este Geraghty (@Est | U.S. Federal Maps ar | Free! Why \$0.00 Is t | Poverty In Utah, 196 | Drew

OpenDataCatalog Hello, Utah Open Data Portal Administration Sign Out

Home Catalog Tutorials Developers

Poverty In Utah, 1960-2010  
Poverty In Utah, extracted from the Annual Social and Economic Supplement (ASEC) to the Current Population Survey (CPS)

Number	FIPS	County	Poverty Rate 1960	Poverty Rate 1970	Poverty Rate 1980
1		49 State Total		15.4	11.4
2	2778	49001 Beaver		16.9	19
3	2779	49003 Box Elder		11.1	12.5
4	2780	49005 Cache		20.6	15.6
5	2781	49007 Carbon		18.8	12.3
6	2782	49009 Daggett		14.1	17
7	2783	49011 Davis		9.4	6.6
8	2784	49013 Duchesne		28.2	16.4
9	2785	49015 Emery		32.1	16.3
10	2786	49017 Garfield		31.3	16.1
11	2787	49019 Grand		9.8	10.7
12	2788	49021 Iron		18.7	13.1
13	2789	49023 Juab		36.8	13.3
14	2790	49025 Kane		19.8	12.4
15	2791	49027 Millard		36.5	18.2
16	2792	49029 Morgan		11.6	5.7
17	2793	49031 Piute		37.1	15.2
18	2794	49033 Rich		33.2	8
19	2795	49035 Salt Lake		13	10.2
20	2796	49037 San Juan		34.5	38.3
21	2797	49039 Sanpete		35.1	21
22	2798	49041 Sevier		23.9	16
23	2799	49043 Summit		20	12.8
24	2800	49045 Tooele		15.5	7.1
25	2801	49047 Uintah		23.9	18.3
26	2802	49049 Utah		16.7	14.9

Export menu options: SODA API, OData, Print, Download, CSV, CSV for Excel, JSON, PDF, RDF, RSS, XLS, XLSX, XML

https://opendata.utah.gov/Social-Services/Poverty-In-Utah-1960-2010/p6pe-g6c8#Export

11:35 AM 5/13/2015

# Live map layer connections

Chrome File Edit View History Bookmarks People Window Help

Calendar x Inbox - mp x HealthFacil x Google Dri x Utah Vehic x Audience C x locate - Go x ArcGIS On x ArcGIS - M x AGRCMatt x grweb1 | S x Matt

https://opendata.utah.gov/dataset/HealthFacility-arcgis\_rest\_services\_HealthFacilit/dski-atkg?firstRun=true

OpenDataCatalog

Hello, AGRCMatt Administration Sign Out

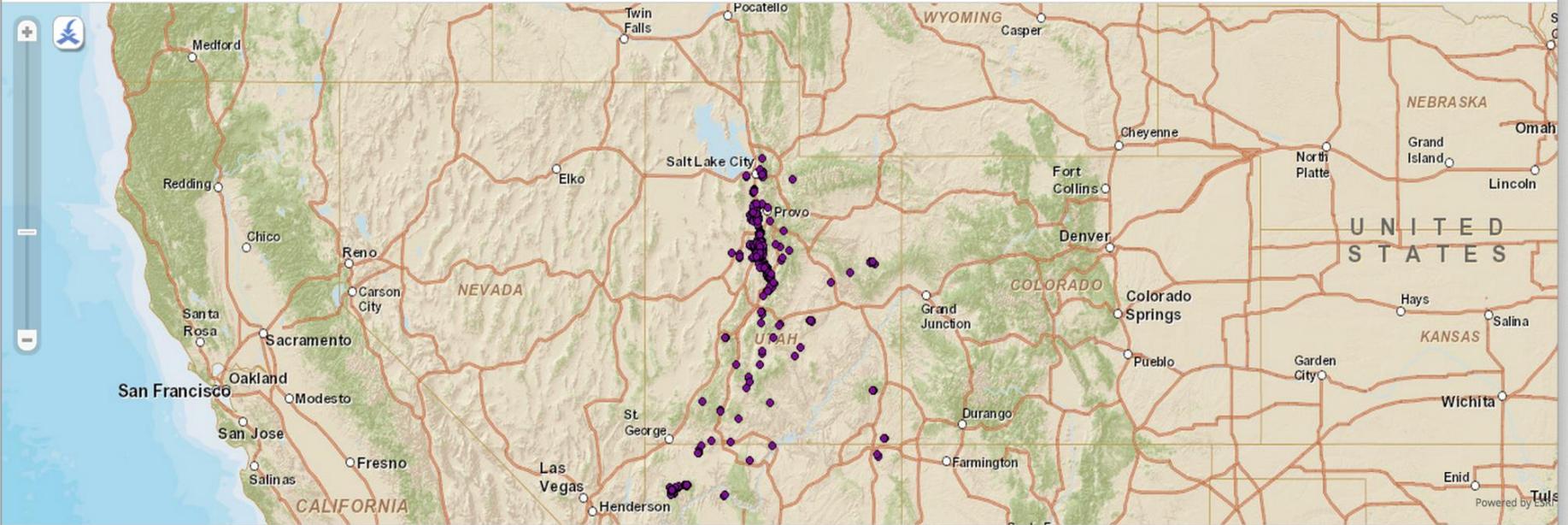
Home Catalog Tutorials Developers

[Working Copy] HealthFacility [arcgis\_rest\_services\_HealthFacilities\_MapServer\_0]

Publish Dataset

Based on HealthFacility [arcgis\_rest\_services\_HealthFacilities\_MapServer\_0]  
https://test.mapserv.utah.gov/arcgis/rest/services//HealthFacilities/MapServer/0

Manage Filter Export About



The map displays the United States with a focus on Utah. Numerous purple circular markers are scattered across Utah, representing health facilities. Major cities like Salt Lake City, Provo, and Denver are labeled. The map includes state names (UTAH, NEVADA, WYOMING, COLORADO, NEBRASKA, KANSAS, CALIFORNIA) and a search bar at the top right.

Powered by Esri

Socrata

Commit to master



# Open Data Saves Lives

The screenshot shows a web browser window with the URL [datasmart.ash.harvard.edu/news/article/open-data-as-an-accountability-tool-chicagos-problem-landlord-list-635](http://datasmart.ash.harvard.edu/news/article/open-data-as-an-accountability-tool-chicagos-problem-landlord-list-635). The page header includes the logo for 'DATA-SMART CITY SOLUTIONS' and social media icons for Facebook, Twitter, Google+, YouTube, and RSS. Below the header is a navigation bar with a home icon and the text 'PUBLIC SAFETY'. The main content area features a map of Chicago with several blue dots indicating problem landlords. A dark blue banner with white text reads 'Open Data as an Accountability Tool: Chicago's Problem Landlord List'. Below the banner is a small portrait of Sean Thornton and the text 'BY SEAN THORNTON • FEBRUARY 23, 2015'. The browser's taskbar at the bottom shows various application icons and the system clock displaying 9:49 PM on 5/12/2015.

Municipal releases of new data sets are often marked with optimism and excitement. By making previously hard-to-access information available, they herald new opportunities for public transparency and innovation. Yet as city data programs mature, their relationship with the public – and ability to impact laws and lives – evolves as well.

During the early morning hours of Sept. 8, 2014, a massive fire broke out on the second floor of an apartment building in the Roseland neighborhood on Chicago's South Side. Originating from an open flame, possibly a candle or cigarette, the second-floor fire quickly spread to the third floor, trapping two adults and four children in an upstairs unit.

16-year-old Carlisia Clark, 13-year-old Carlyon Clark, 12-year-old Shamarion Coleman and 7-year-old Eri-ana Patton Smith were all killed during the blaze. Mother Shamaya Coleman and her boyfriend Nate Johnson survived, but sustained serious injuries while jumping from their third-story window and calling for help.



# Utah's Human Capital Development Pipeline

