



## *Leveraging Open Data to Engage Citizens and Drive Innovation*

**“OPENDATA.UTAH.GOV”**

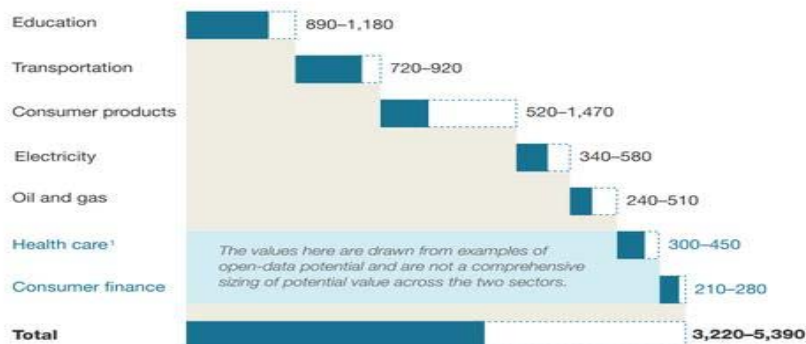
Drew Mingl, State Open Data  
Coordinator/Czar



## Open Government Data = Economic Value

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

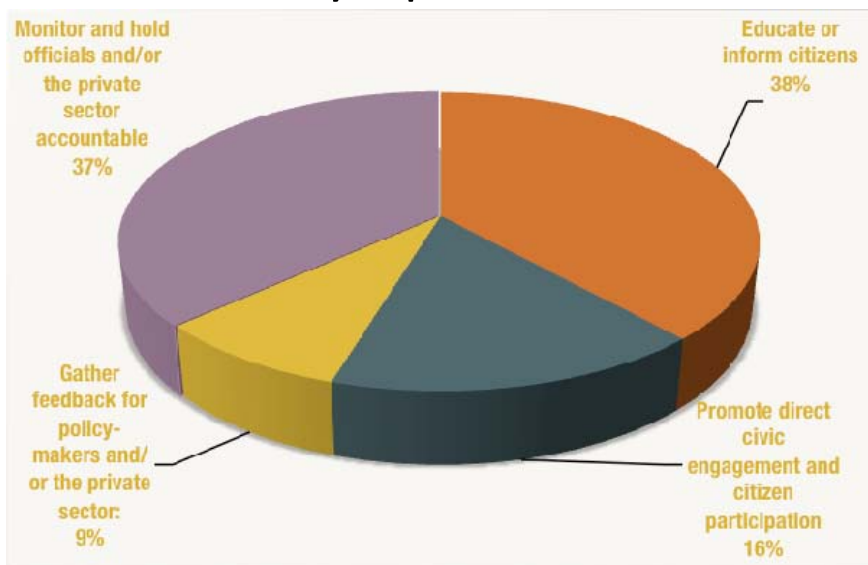
Potential value in open data, \$ billion



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

Source: McKinsey Global Institute analysis

## Why Open Data?

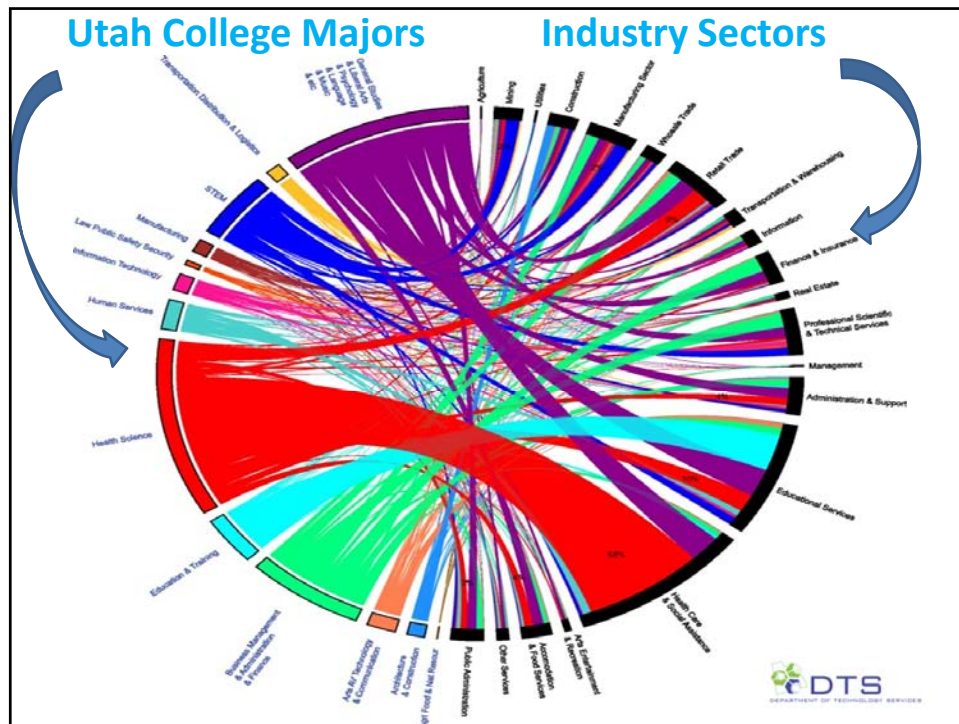


DTS  
DEPARTMENT OF TECHNOLOGY SERVICES

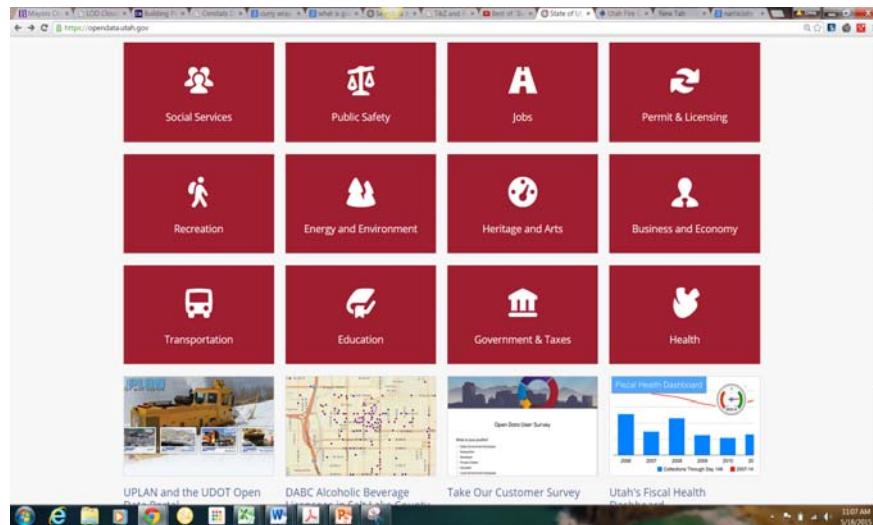
## What's going in [OpenData.Utah.gov](http://OpenData.Utah.gov)



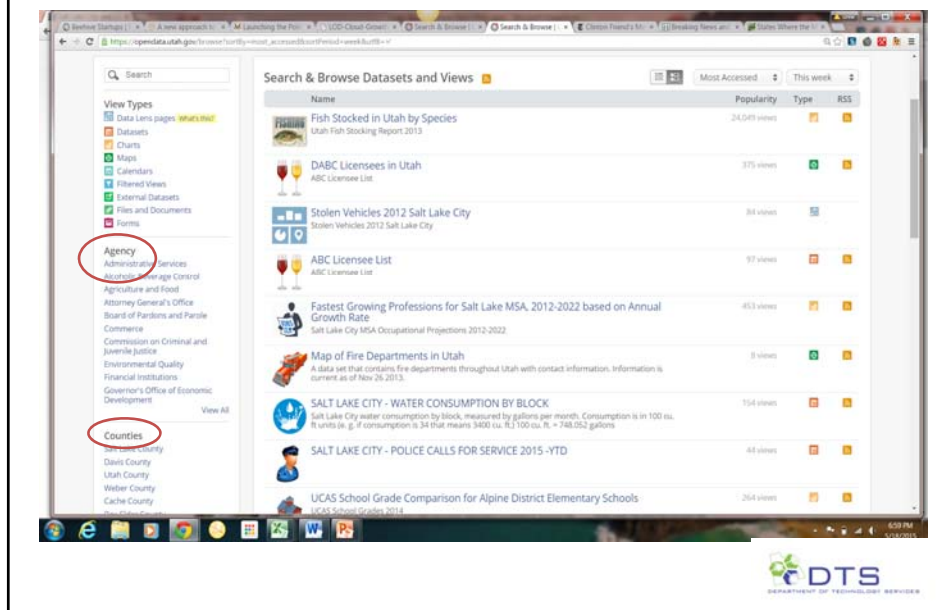
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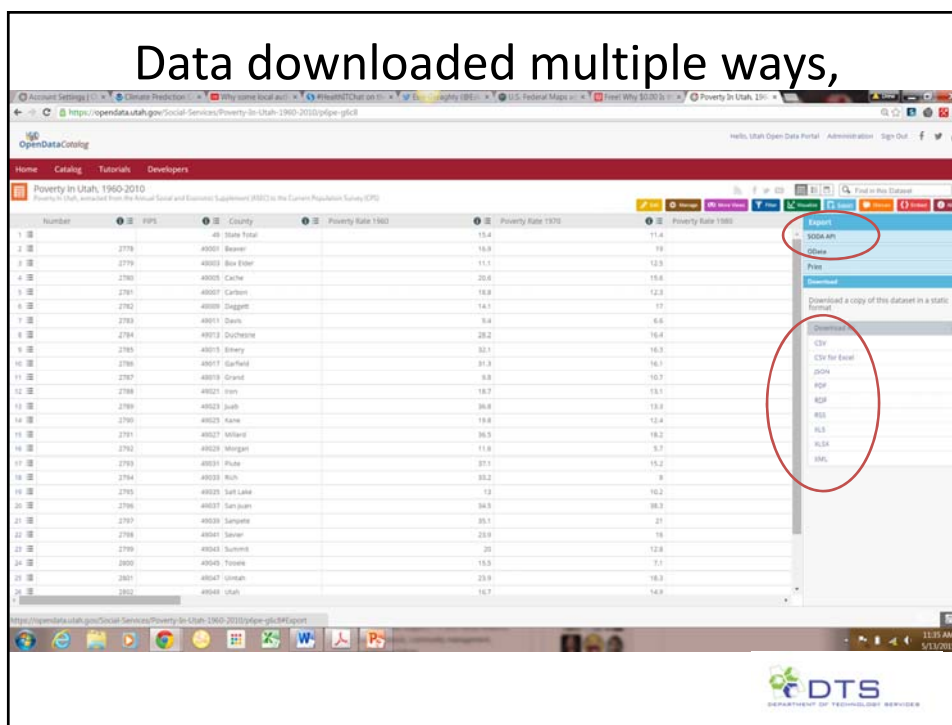
## Search Utah Data by Category



## Data is Catalogued by Agency/County



## Data downloaded multiple ways,



## Open Data Saves Lives/Promotes Good Government

**Open Data as an Accountability Tool: Chicago's Problem Landlord List**

By SEAN THORNTON - FEBRUARY 23, 2015

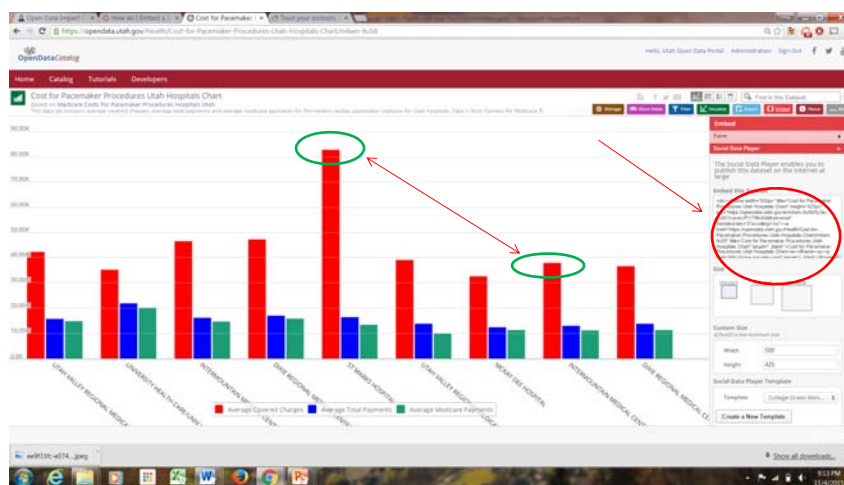
Municipal releases of new data sets are often marked with optimism and excitement. By making previously hard-to-access information available, they herald new opportunities for public transparency and innovation. Yet as city data programs mature, their relationship with the public - and ability to impact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

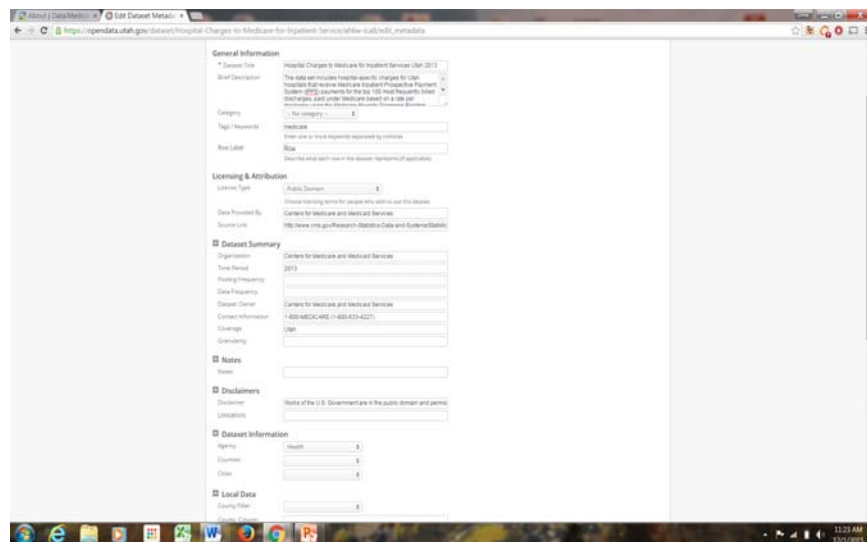
16-year-old Carlaysia Clark, 13-year-old Carlyon Clark, 12-year-old Shamaron Coleman and 7-year-old Eri-ana Patton Smith were all killed during the blaze. Mother Shamaya Coleman and her boyfriend Nate Johnson survived, but sustained serious injuries while jumping from their third-story window and calling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

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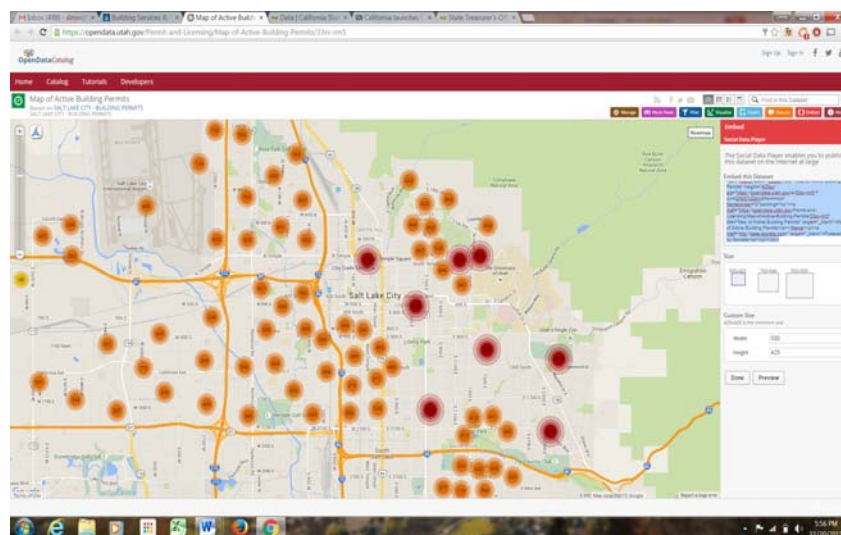
## Can embed graphs into blogs, etc.

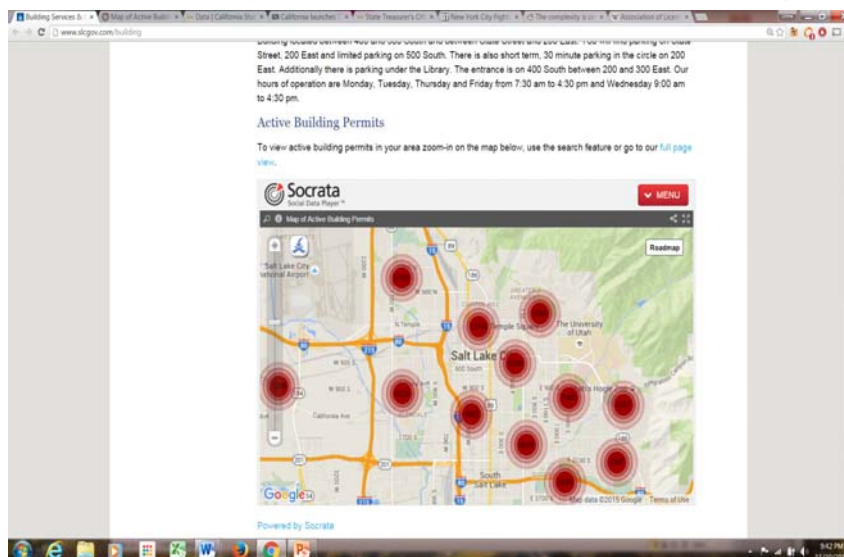


## Metadata is attached to data sets

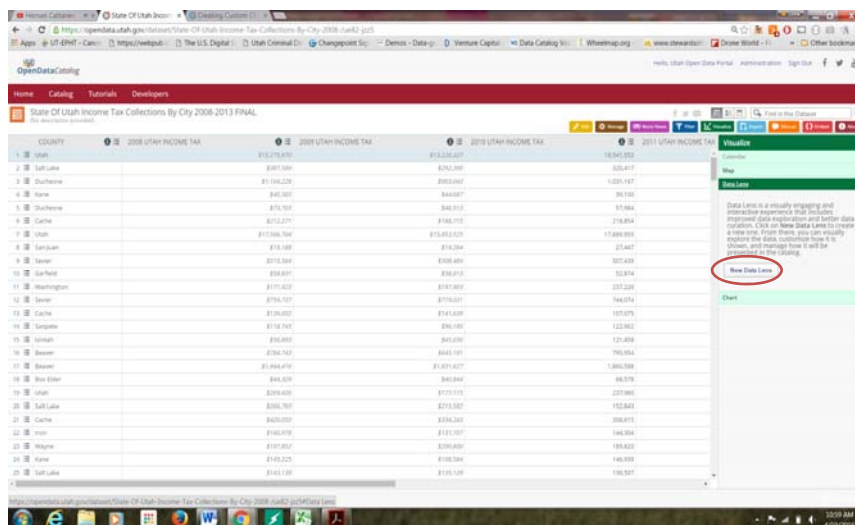


## Map of Active Building Permits

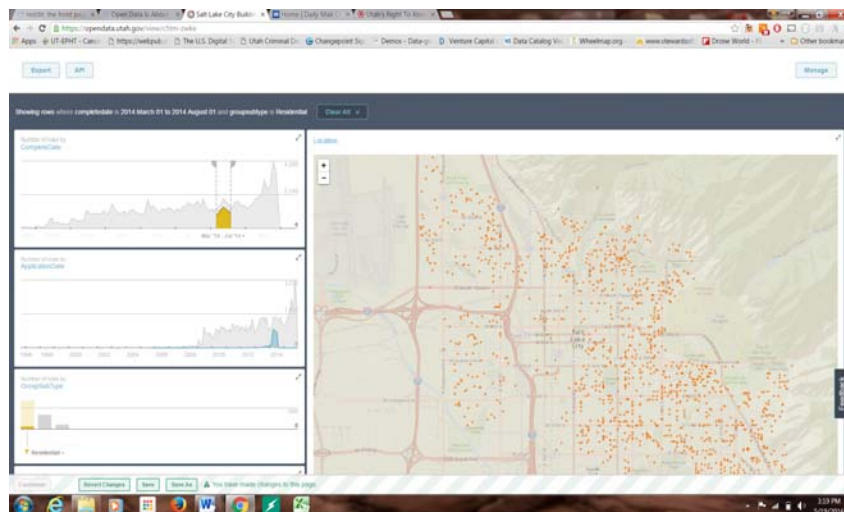




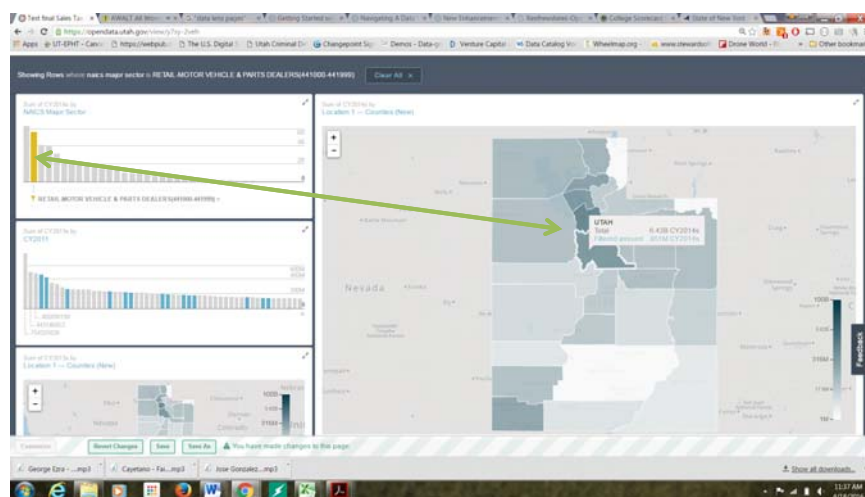
Click on the green 'Visualize' button



City planners/contractors can analyze building permit trends-over time between residential and commercial.

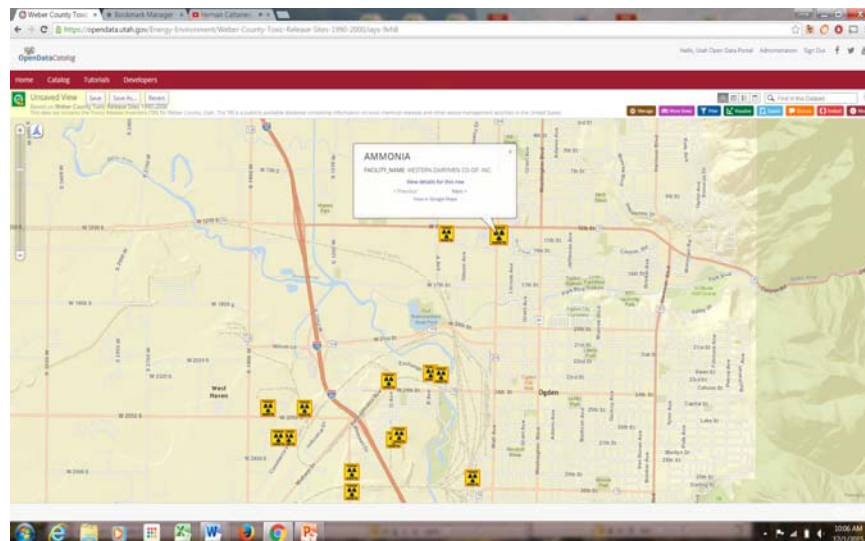


The **Data Lens** application will automatically create dynamic columns, time-series, choropleth maps & logarithmic distributions of the data

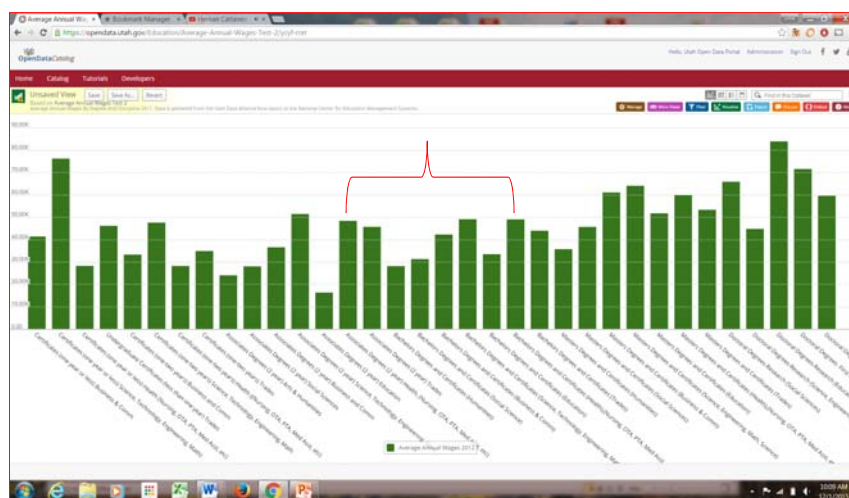




## Toxic Release Inventory by County

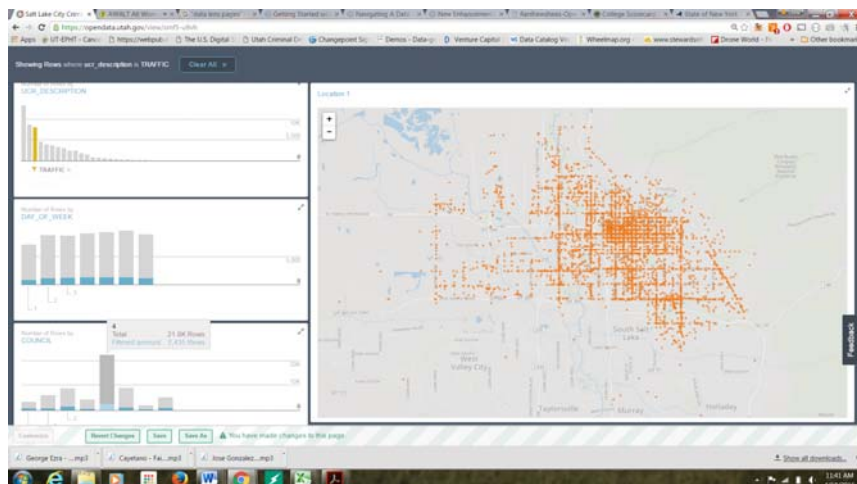


## Average Wages by Degree/Area





Salt Lake citizens can see crimes in their neighborhood by type, City Council area and time of day.



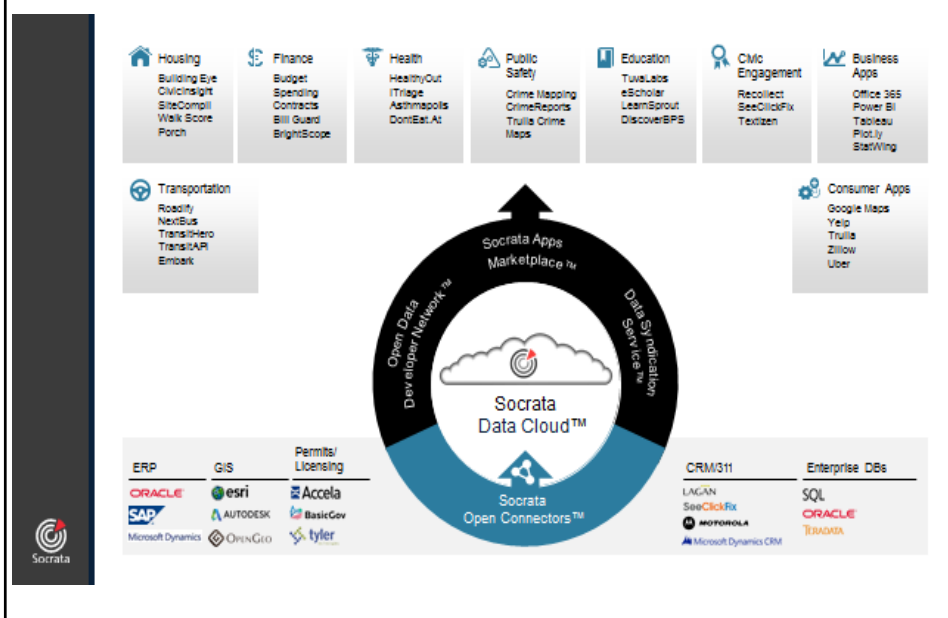
‘Intrado’



## Pred Pol



## Citizen built Open Data App's



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