

# Open Data for Business

**Kyrgyz Open Data Days**



**GOVLAB**

The Governance Lab @ NYU

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# **Goals for Roundtable**

- 1. Discuss the value of open data for the private sector**
- 2. Understand the needs of Kyrgyz businesses to leverage the value of open data**

# Economic Value of Open Data

As much as

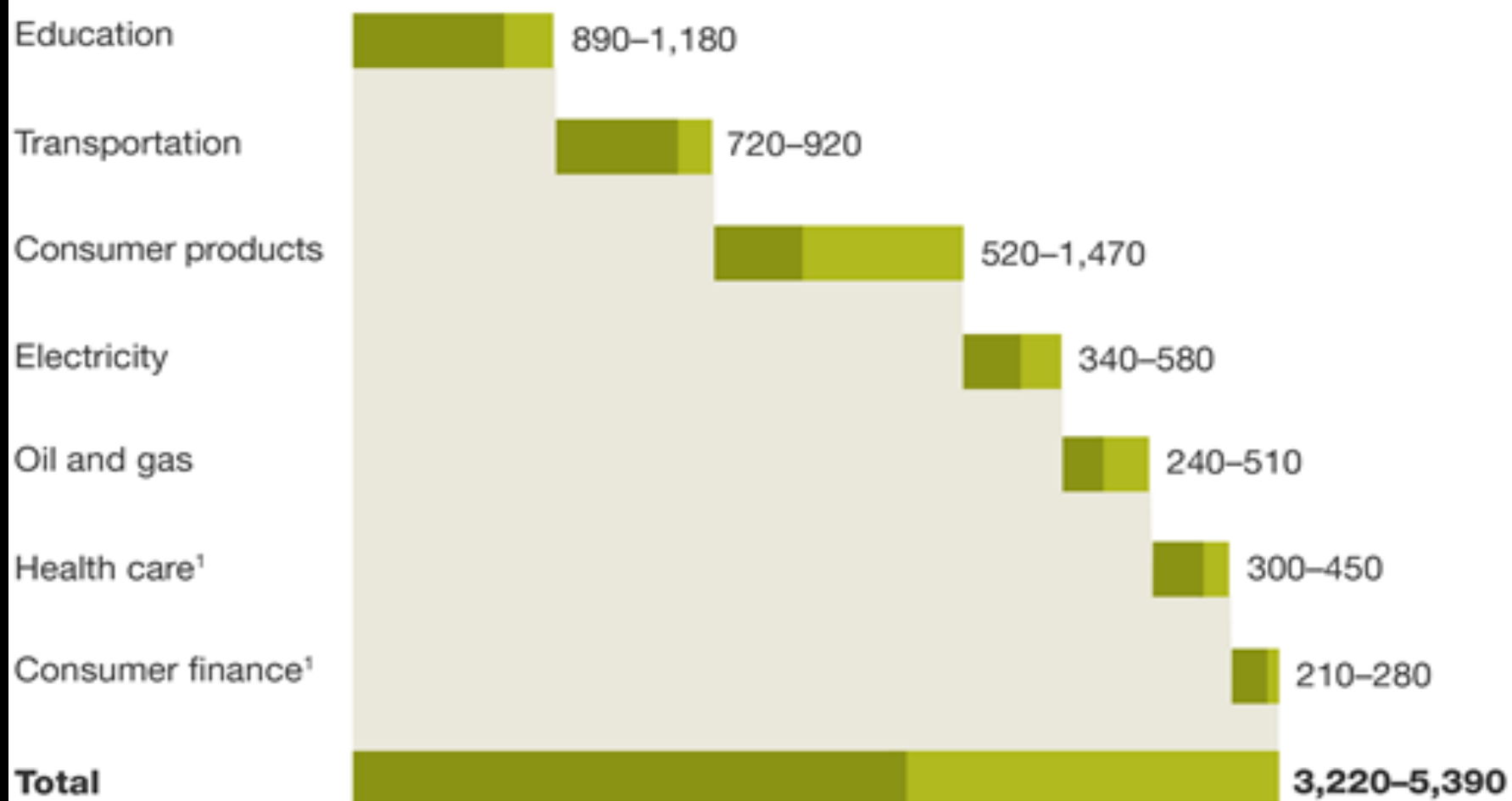
**\$3-5 trillion**

**in global economic *value*  
annually\***

**\*McKinsey Global Institute (October 2013)**

***Open data: Unlocking innovation and performance with liquid information***

## Potential value of open data, \$ billion



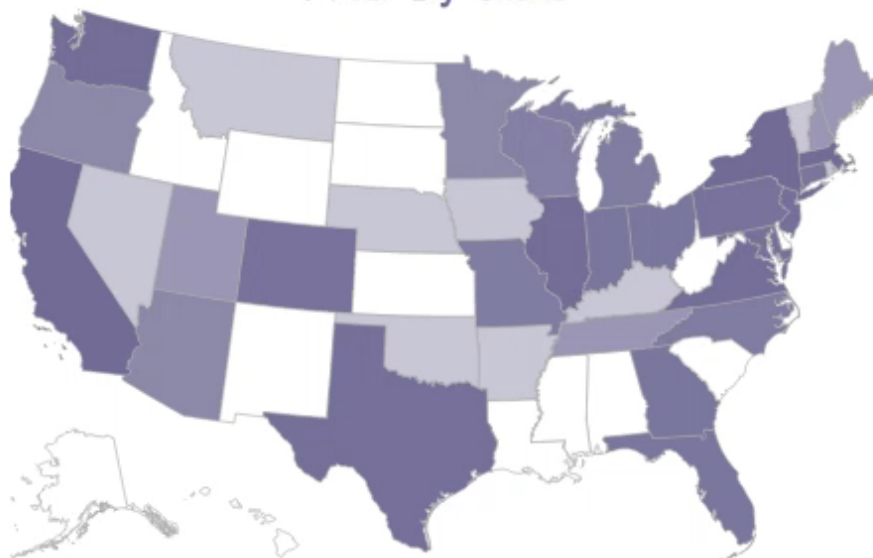
¹Values for health care and consumer finance are drawn from examples of open-data potential and are not a comprehensive sizing of potential value across the 2 sectors; health-care figures are based on US values only.

Source: McKinsey Global Institute analysis

# Open Data 500 Companies

[Download the Datasets](#)[All Companies](#) | [JSON](#) | [CSV](#) | [Agencies and Datasets](#) | [JSON](#) | [CSV](#)

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# Private Sector Trends

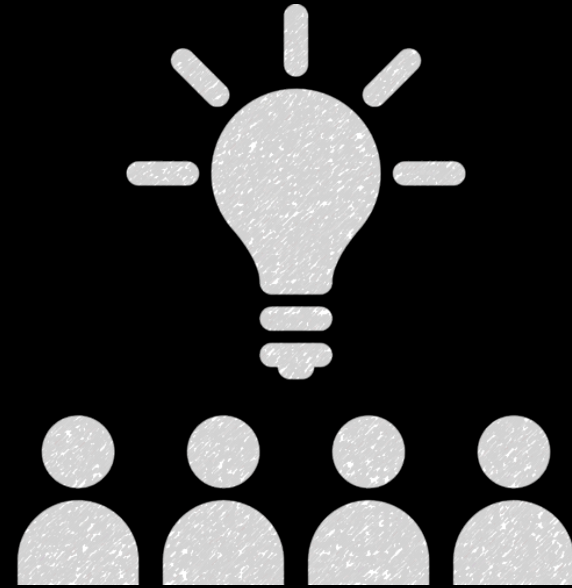
## Findings from the Open Data 500

- **All sectors represented from across the country**
- **Companies of all sizes**
  - **50% of companies are SMEs (200 or less employees)**
  - **20% of companies have +1000 employees**
- **Most widely used data:**
  - **Weather**
  - **Geospatial**
  - **Health**
  - **Financial**
  - **Demographic and economic**
- **40% of companies founded in last 5 years**

# How the Private Sector Uses Open Data



**Business  
Optimization**



**New Businesses,  
Products, or Services**

# **How the Private Sector Uses Open Data**

## **Business Optimization**

- ✓ **Greater efficiency**
- ✓ **Competitive advantage**
- ✓ **Improved decision-making**

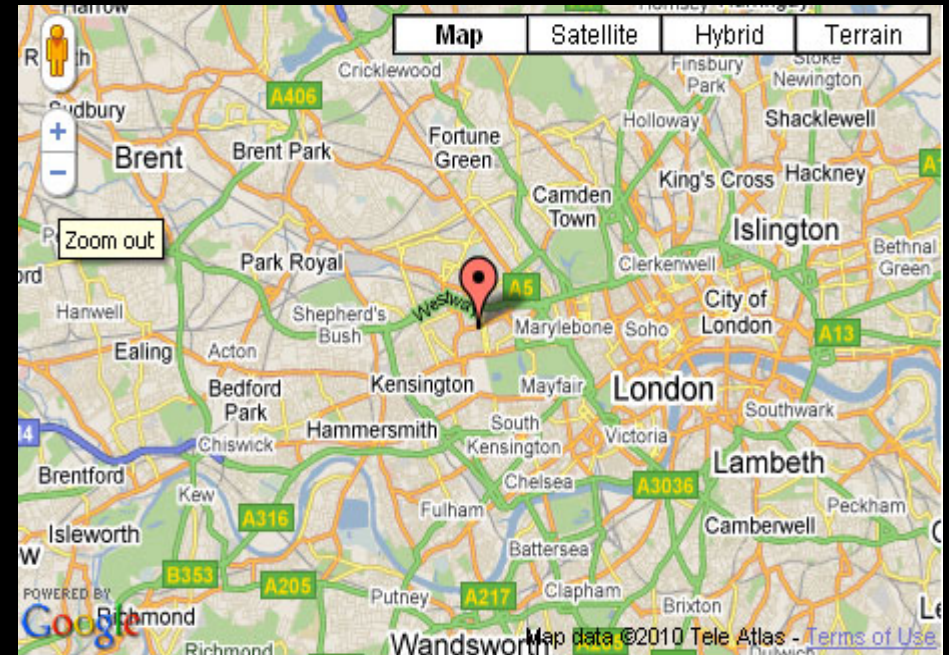


# How the Private Sector Uses Open Data

**New Businesses, Products, or Services**



**Data**



**Information**

enigma

FEATURES

PRICING

ABOUT

REQUEST TRIAL

Sign In

DATA SOURCES

DISCOVER

ANALYZE

# A UNIVERSE OF BIG PUBLIC DATA

*Harness the immense volume of data published by governments, companies and organizations*

## 100,000+ Public Data Sets

Access everything from import bills of lading, to aircraft ownership, lobbying activity, real estate assessments, spectrum licenses, financial filings, liens, government spending contracts and much, much more.

AIRCRAFT OWNERSHIP

LOBBYING

FINANCIAL FILINGS

GOVERNMENT SPENDING

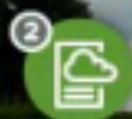


# Total Weather Insurance

Protect Your Profits From Bad Weather



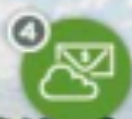
1  
Get Your  
Weather Risk  
Report



2  
Get Custom  
Weather  
Insurance Plan



3  
Weather  
Happens



4  
Get Paid  
Automatically

Start Here

Get your FREE  
**WEATHER RISK  
ANALYSIS**

Get Started

BRENT B., ILLINOIS  
TWI2011 CUSTOMER

## Featured Grower

"Weather is the  
biggest risk of  
my operation.  
Total Weather  
Insurance gives  
me peace of mind."

ROBERT H.  
INDIANA

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Total Weather Insurance (TWI) is the  
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against the key weather risks you face  
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Anderson  
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# Mapbox Streets data

The best underlying street and place data is updated every minute across our entire platform.

 Toggle style

## Layers

- |  |  |
|--|--|
|  landuse          |  waterway           |
|  water            |  aeroway            |
|  barrier_line     |  building           |
|  landuse_overlay  |  tunnel             |
|  road             |  bridge             |
|  admin            |  country_label_line |
|  country_label    |  marine_label       |
|  state_label      |  place_label        |
|  water_label      |  poi_label          |
|  road_label       |  waterway_label     |
|  housenum_label |  |

[Mapbox Streets documentation](#) →

Map data © OpenStreetMap







# Produce

Produce section featuring various fruits and vegetables. Price tags include \$1.99, \$1.79, \$1.59, \$1.49, and \$1.39.

Produce section featuring various fruits and vegetables. Price tags include \$1.35, \$1.37, \$1.39, \$1.47, and \$1.79.

Produce section featuring various fruits and vegetables. Price tags include \$1.33, \$1.35, and \$1.37.

Produce section featuring various fruits and vegetables. Price tags include \$1.88 and \$1.89.

Produce section featuring various fruits and vegetables. Price tags include \$1.98 and \$1.99.

Produce section featuring various fruits and vegetables. Price tags include \$1.28 and \$1.29.

Produce section featuring various fruits and vegetables. Price tags include \$1.79 and \$1.80.

Produce section featuring various fruits and vegetables. Price tags include \$1.49 and \$1.50.

Unbeatable section featuring various products. Price tags include \$1.98, \$1.99, and \$1.99.

Unbeatable section featuring various products. Price tags include \$1.98 and \$1.99.

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## 1824 Black Mountain Rd

Hillsborough, CA 94010

**For Sale:** \$1,898,000

Zestimate®: \$1,529,000

Mortgage: \$7,177/mo ▾

▶ [See current rates on Zillow](#)

🔗 [Get Prequalified from Wells Fargo](#)

Beds: 3

Baths: 2.5

Sqft: 2,110

Lot: 22,651 sq ft / 0.52 acres

Type: Single Family

Year built: 1955

Parking: Garage - Attached

Cooling: —

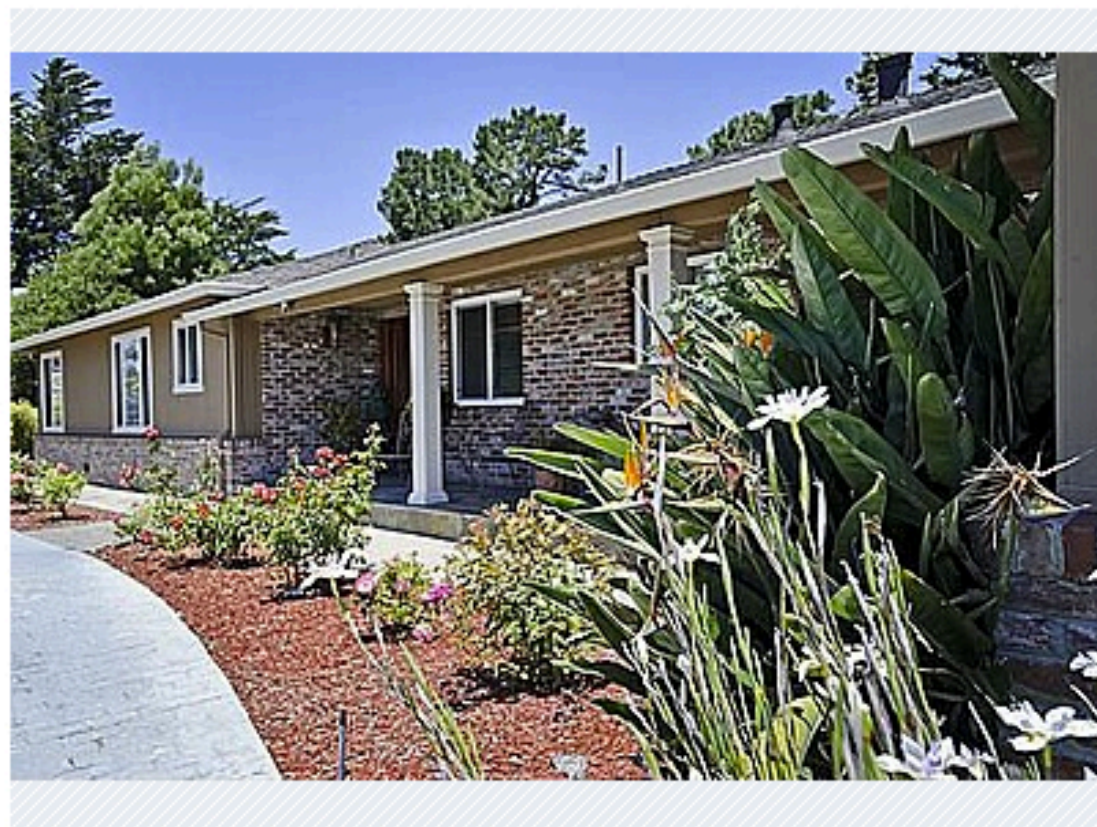
Heating: —

Fireplace: —

On Zillow: 75 days

Last sold: July 29

MLS #: 81128143



Beautiful home located in the Carolands

### Contact a buyer's agent



**Cecily Taylor**

★★★★★ (5 reviews)

Call: (877) 633-7102



**Vincent O'Shea**

★★★★★ (2 reviews)

Call: (888) 747-9685



**Bob Baptiste**

★★★★★ (no reviews)

I am interested in 1824 Black Mountain  
Hillsborough, CA.

[Contact Agent](#)

[More facts](#) 📄

# **Work Session 1**

## **Discussion Questions**

- 1. How does your company use data?**
- 2. What data do you wish you had?**
- 3. What are the benefits for your company?**
- 4. What are the potential barriers to open data access and use (policy, capacity, technical)?**



# **Work Session 2**

## **Private Sector Engagement**

- 1. What are the most important types of data for your company?**
- 2. What are the immediate opportunities?**
- 3. What is needed to accomplish these?**

# **Key Takeaways & Next Steps**

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