

# A Field Guide to Open Data

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# Chapter 1

## Hi!

Thank you for joining me on a journey to learn how local governments acquire, use, discover and share Open Data to improve community services with efficiency and innovation.



## Chapter 2

# Introductions

The purpose of this book is to provide use cases for Open Data and explore methods for discovering and sharing information and data well.





## Chapter 3

# Why Open Data?

### 3.1 Service Deployment

#### 3.1.1 Location

#### 3.1.2 Staffing

#### 3.1.3 Equity

### 3.2 Provide Information

### 3.3 Transparency

### 3.4 Performance Measurement

### 3.5 Insights

Nobody wants to download 1 million records of taxi rides, but they do want to know why tips increased after a software update<sup>1</sup>.

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<sup>1</sup><https://iquantny.tumblr.com/post/107245431809/programming-on-taxi-payment-systems-increases-tip>



## Chapter 4

# What Data?

4.1 Tabular

4.2 Spatial

4.3 Dashboards

4.4 Stories

4.5 Visualizations

4.6 Surveys

4.7 Reports



## Chapter 5

# How do we Find the Data?

### 5.1 The Struggle of Search Results



## Chapter 6

# How Do We Share Data

### 6.1 Metadata





## Chapter 7

Where do we go now?