Data Journalism with R and the Tidyverse

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Chapter 1

Introduction

1.0.1 What we'll cover

- Public records and open data
- Installations
- R Basics
- Replication
- Data basics and structures
- Exploratory data analysis
- Aggregates
- Mutating
- Filters
- Data smells
- Cleaning data I
- Cleaning data II
- Pulling data from PDFs
- Advanced analysis: Correlations and regressions
- Advanced analysis: Logistic regression
- Basic data scraping
- Intermediate data scraping
- Getting data from APIs: Census
- Visualizing for reporting: Basics
- Visualizing for reporting: More forms
- Visualizing for reporting: Faceting
- Geographic data basics
- Geographic queries
- Geographic visualization
- Text analysis basics
- Text analysis
- Writing with and about data
- Data journalism ethics

Chapter 2

Public records

Chapter 3

Installations

Here is a review of existing methods.

Chapter 4

Methods

We describe our methods in this chapter.

Chapter 5

Applications

Some *significant* applications are demonstrated in this chapter.

5.1 Example one

5.2 Example two

Chapter 6

Final Words

We have finished a nice book.

Chapter 7

Data basics

Chapter 8

Exploratory data analysis

Chapter 9

Aggregates