

- Customer Complaints
  - a. <http://catalog.data.gov/dataset/consumer-complaint-database>
  - b. This data set describes various different complaints that people have submitted to their companies. as well as some meta data to track the complaint better. There are 14 attributes for each object: Complaint ID, Product, Sub-product, Issue, Sub-issue, State, ZIP code, Submitted via, Date received, Date sent to company, Company, Company response, Timely response?, Consumer disputed? There are 341810 objects in the data set I downloaded.
  - c. There are several things I could find out from this data set. For example, selecting a particular company or a group of companies with higher complaint rates than other companies. Number of complaints per zip code or per state is another option. I could also pick out the date that the most complaints were received on.
  - d. Say I am a worker employed by a particular company and tasked with analyzing the types of complaints that company receives from the community, or perhaps a time period when the most complaints came in (maybe the company changed something that cause a lot of complaints).
- Snowfall data in December 2014 by state
  - a. <http://www.ncdc.noaa.gov/snow-and-ice/daily-snow/>
  - b. This data tracks the total daily snowfall per city and county across the entire United States, for a single month. I downloaded data for December 2014.
  - c. The main thing I was interested in is the average snowfall over different regions, be it over Colorado, or across the entire United States. You could look for trends between elevation and snowfall or something like that too.
  - d. This data is ideal for any sort of weather application that tracks snowfall data. It could be important for ski resort companies.
- Scatter plot for Question 3: LSTAT vs MEDV

