This data was originally collected by data scientists at the City of Chicago and Allstate Insurance. Data was subset and slightly modified by Dr. Wynne.

Variables in this dataset:

* inspection\_id (chr): A unique indicator for the inspection
* inspection\_date (chr): The date on which the inspection occurred. Dr. Wynne subset this data to include only the inspections from 2012.
* inspector (chr): the Sanitarian assigned to conduct the inspection. To prevent identification, the original analysts grouped the Sanitarians into six groups and assigned each group a color.
* facility\_type (chr): the type of facility inspected
* past\_fail (dbl): whether the facility passed (0) or failed (1) their previous inspection
* past\_critical (dbl): the number of critical violations found in the previous inspection
* past\_serious (dbl): the number of serious violations found in the previous inspection
* years\_since\_last (dbl): the number of years since the previous inspection (this should be no more than 2)
* age\_at\_inspection (dbl): the number of years the facility had been in business at the time of inspection
* tobacco\_license (lgl): whether the facility had a license to sell tobacco over the counter
* alcohol\_license (lgl): whether the facility had a license for patrons to consume alcohol on the premises (or on a nearby outdoor patio)
* daily\_high\_temp (dbl): the high temperature, in degrees Fahrenheit, on the day of the inspection
* burglary\_intensity(dbl): the estimated intensity of local burglaries immediately prior to the inspection
* sanitation\_complaints (dbl): the estimated intensity of local sanitation complaints immediately prior to the inspection
* garbage\_requests (dbl): the estimated intensity of garbage cart requests immediately prior to the inspection
* critical\_found (dbl): the number of critical violations found during the inspection