Possibly hypothesis’ from the data:

Correlation between capital investments, crime, and housing prices. On years with more capital investment than previous years, housing prices increased more than on other years.

In areas where the gdp was higher, the amount of crime is equal to that of areas where the gdp is lower.

As house prices have increased, there should be an increase in public spending as the Seattle makes more money.

<http://portal.sao.wa.gov/lgfrs/Home/Dashboard> City of seattle financial summar from 2013 to 2016

increases in city reserves correlates with an increase in housing prices.

<https://apps.bea.gov/> Information on Metropolitan GDP of Seattle.

External Data Sources

Proposed Capital Investments from 2011-2016: contains projected expenditures in seattle by department, project, budget control level, and year. <https://data.seattle.gov/Finance/2011-2016-Proposed-Capital-Investment-Program-CIP-/9689-kxj4>

We plan to use the data to see if there is any correlation between the progression of housing prices throughout Seattle from 2013-2016 and any increases or decreases in proposed spending. We especially want to see whether there is a correlation between proposed investments in certain areas over others, like investment in forests vs library major maintenance.

Metropolitan Area Gross Domestic Product in Seattle, Tacoma, and Bellevue: Contains the total gross domestic product from 2001 to 2017 in various industries as noted by the Bureau of Economic Analysis.

<https://apps.bea.gov/>

We plan to use it to see if there are any correlations between the fluctuations in gdp effect the housing and rental prices. And if so, how much. Also want to see if there is a correlation between this and crime prevalence.