Exploring Crime in Toronto

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Introduction

I'm interested in how BE rates vary by income, and controlling for pop density, seniors and HH size.

Data

These data came from open data toronto. . . . there's stuff on crime and census

Descriptive analysis

Looking at mean and sd of my variables

Figure 1 is a scatter plot of log of break and enter rate versus hh size., This shows.....

Table 1: summary stats

Variable	Mean	Standard Deviation
BreakAndEnter_Rate2020	227.14	152.36
$pop_density$	5958.41	3627.34
income	55515.34	39064.59
hh_size	2.50	0.39
prop_senior	0.16	0.04

Break and enter rate versus household size

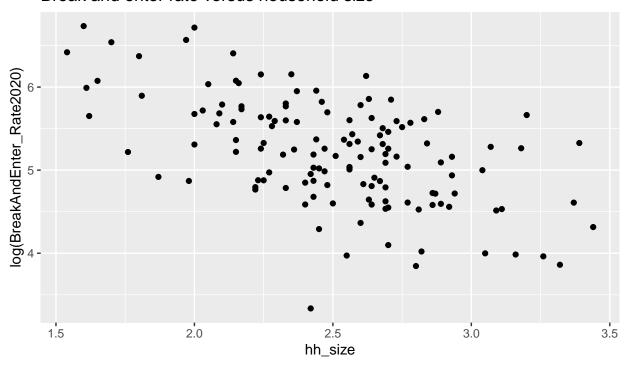


Figure 1: my fig