

# Causes for Eviction Notices in Assorted Neighborhoods of San Francisco

Aitken, Connor  
connor.aitken500@gmail.com

Cheung, Leon  
leonjcheung@gmail.com

May 13, 2015

## Abstract

Renter eviction leads to the displacement of families and an influx of people at the homeless shelters.

## 1 Data Collection

We downloaded data on eviction statistics from SF OpenData and counted each of the reasons for eviction with a program we designed and created using C++. For some of these expected counts, the data was less than five so we were unable to incorporate it in our testing. After separating the data into eleven districts based off location, we performed  $\chi^2$  Data Tests for Homogeneity using the valid counts.

## 2 Analysis

### 2.1 Summary Statistics

This table and section is for testing.

Table 1: Expected Counts

Neighborhood	Illegal	Nuisance
Inner Richmond	57.4839	8.5161
Lone Mountain	53.1290	7.8710
Outer Richmond	132.3871	19.6129

## 3 Inferential Procedures

### 3.1 District 1

Outer Richmond, Inner Richmond, Lone Mountain

### **3.2 District 2**

Seacliff, Presidio Heights, Marina, Russian Hill, Pacific Heights

### **3.3 District 3**

North Beach, Nob Hill

### **3.4 District 4**

Sunset/Parkside

### **3.5 District 5**

Haight Ashbury, Hayes Valley, Western Addition

### **3.6 District 6**

Tenderloin, South of Market, Financial District/South Beach, Mission Bay

### **3.7 District 7**

### **3.8 District 8**

### **3.9 District 9**

### **3.10 District 10**

### **3.11 District 11**

## **4 Conclusion**

sdfsdfasdf

## A Source code

---

```
1 #include <iostream>
2
3 int main()
4 {
5     std::cout < S"dF" << SDF"";endl;
6 }
```

---

## B Data source