Trends in Calls for Service to the police before and after Measure 110

Sean Wire, ABD
Josie Caves Sivaraman, PhD
Hope Smiley-McDonald, PhD
Alex Kral, PhD
Barrot Lambdin, PhD
Focus of this Research

- An important concern has been the potential for violent and property crime to increase after M110 went into effect.

- We evaluated whether two cities in Oregon experienced changes in crime following the enactment of Measure 110, compared to cities in other Western states.

- We used police data to assess for changes in crime as measured by community calls for service.
Calls for Service

- The entry point into the public safety system.
- More dynamic than yearly crime reporting
- Capture broader events than crime reporting
- Can give insight into the needs and issues in the community
Calls for Service

- 16.4 Million CFS records
- 2018 - 2023

<table>
<thead>
<tr>
<th>Violence</th>
<th>Property</th>
<th>Drug</th>
<th>Quality of Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>814,481</td>
<td>1,449,470</td>
<td>163,287</td>
<td>4,512,780</td>
</tr>
<tr>
<td>4.96%</td>
<td>8.83%</td>
<td>1.00%</td>
<td>27.52%</td>
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<tr>
<td>Assault</td>
<td>Larceny</td>
<td>Narcotic Use</td>
<td>Disturbance</td>
</tr>
<tr>
<td>Robbery</td>
<td>Auto Theft</td>
<td>DUI</td>
<td>Suspicious Activity</td>
</tr>
<tr>
<td>Carjacking</td>
<td>Shoplifting</td>
<td>Distribution</td>
<td>Harassment</td>
</tr>
</tbody>
</table>
Agency Data

<table>
<thead>
<tr>
<th>City</th>
<th>2021 Pop.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland</td>
<td>643,375</td>
</tr>
<tr>
<td>Seattle</td>
<td>731,507</td>
</tr>
<tr>
<td>San Francisco</td>
<td>811,253</td>
</tr>
<tr>
<td>Sacramento</td>
<td>525,951</td>
</tr>
<tr>
<td>San Jose</td>
<td>981,466</td>
</tr>
<tr>
<td>San Diego</td>
<td>1,374,484</td>
</tr>
<tr>
<td>Eugene</td>
<td>177,953</td>
</tr>
<tr>
<td>Boise</td>
<td>238,021</td>
</tr>
<tr>
<td>Chula Vista</td>
<td>277,008</td>
</tr>
<tr>
<td>Stockton</td>
<td>322,607</td>
</tr>
</tbody>
</table>
Trends in Total Calls for Service (Cities with Population >500,000)
Trends in Total Calls for Service (Cities with Population <500,000)
Trends in Violent Crime CFS (Cities with Population >500,000)
Trends in Violent Crime CFS (Cities with Population <500,000)

- M110 Enactment
- BH Service Enhancement

- Boise
- Chula Vista
- Stockton
- Eugene

Violence (Rate)

City
Trends in Property Crime CFS (Cities with Population >500,000)

The graph illustrates the trends in property crime rates for cities with a population of more than 500,000, focusing on two key interventions: M110 Enactment and BH Service Enhancement. The y-axis represents the property crime rate, while the x-axis displays the months from March 2018 to September 2023.

Different cities are represented by various colors and line styles. 
- Sacramento (black line)
- San Diego (yellow line)
- San Francisco (orange line)
- San Jose (blue line)
- Seattle (light blue line)
- Portland (green line)

The graph shows fluctuations in crime rates over time, with notable changes occurring during the periods of M110 Enactment and BH Service Enhancement, indicated by shaded regions.
Trends in Drug Crime CFS (Cities with Population >500,000)
Trends in Drug Crime CFS (Cities with Population <500,000)
Trends in Quality of Life CFS (Cities with Population >500,000)

M110 Enactment

BH Service Enhancement

Quality of Life (Rate)

City
- Sacramento
- San Diego
- San Francisco
- San Jose
- Seattle
- Portland

Dates:
- Mar 2018
- Sep 2018
- Mar 2019
- Sep 2019
- Mar 2020
- Sep 2020
- Mar 2021
- Sep 2021
- Mar 2022
- Sep 2022
- Mar 2023
- Sep 2023
Trends in Quality of Life CFS (Cities with Population <500,000)
Takeaways

- Descriptive Evaluation; Not Causal

- Observed Trends:
  - Normal seasonal variability
  - Part of longer-term trends
  - Comparable to trends in similar cities
  - No evidence M110 responsible for these changes
Contact

- Sean Wire
- Research Criminologist
- RTI International
- sewire@rti.org