2024 SEARCH Winter Membership Group Meeting

January 23-25, 2024 | New Orleans, LA

Derek Veitenheimer – SEARCH
Jeff Sedgwick – JIRN
Michelle Masters – HI
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SEARCH
search.org
NIBRS – Importance of Analysis

**Figure 1.** Crime Clocks 1960 (Federal Bureau of Investigation 1960)
NIBRS – Importance of Analysis
An Analysis of Location & Property Type Categories for NIBRS Dashboards

Michelle Masters, PhD, Research Analyst
Hawaii’s NIBRS Agencies

Kauaʻi County
Res. Population: 73,810
NIBRS-Certified: 11/16/2021
Monthly Records: 400-800

City and County of Honolulu (Oʻahu)
Res. Population: 995,638
NIBRS-Certified: 12/14/2017
Monthly Records: 4,000 – 7,000

Maui County
Res. Population: 164,433
NIBRS-Certified: 09/26/2022
 Monthly Records: 1,000 – 1,500

Hawaiʻi County
Res. Population: 206,315
NIBRS-Certified: 10/02/2023
Monthly Records: 1,000 – 6,000

Staff: 3 (1 SPM + 2 Research Analysts)
Vendor: SEARCH
### Hawaii Specific Race/Ethnicities

<table>
<thead>
<tr>
<th>NIBRS</th>
<th>HIBRS</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native</td>
<td>American Indian</td>
</tr>
<tr>
<td></td>
<td>Alaska Native</td>
</tr>
<tr>
<td>Black or African American</td>
<td>Black or African American</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Asian</td>
<td>Chinese</td>
</tr>
<tr>
<td></td>
<td>Filipino</td>
</tr>
<tr>
<td></td>
<td>Japanese</td>
</tr>
<tr>
<td></td>
<td>Korean</td>
</tr>
<tr>
<td></td>
<td>Other Asian</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td>Native Hawaiian/ part-Hawaiian</td>
</tr>
<tr>
<td></td>
<td>Samoan</td>
</tr>
<tr>
<td></td>
<td>Other Pacific Islander</td>
</tr>
<tr>
<td>White</td>
<td>White</td>
</tr>
</tbody>
</table>
Limited Piet Dashboard (Open Source)

- Special Topics: Intimate Partner Crimes and Hate Crimes
- Arrestee vs. Offender
- [https://hawaii.nibrs.search.org/nibrs__dashboards/index.html](https://hawaii.nibrs.search.org/nibrs__dashboards/index.html)

Crime in Hawaii Reports (2020)

- Converting NIBRS to SRS Format
- County sections and State overview
Private Power BI Dashboard

• Displaying Blank, (Blank), and Unknown Values
• Drill-through features

Public Version Power BI Dashboard

• Replicate and Expand Visuals
• Increase Interactivity, Accessibility, Data Transparency

Automate Reports on the Dashboard

• Crime in Hawaii Report
• Hate Crime Report
• Sex Offenses Report
• Specialty Reports
Inclusion Criteria for Dashboards

52 States/Territories

35 Public NIBRS Dashboards

3 Private/Draft NIBRS Dashboards

6 Property Information

5 Property Groupings

3 Property Drill-Downs

16 Location Information

10 Location Groupings

8 Location Drill-Downs

1. Arizona
2. Colorado
3. Connecticut
4. Massachusetts
5. Mississippi
6. Missouri
7. New Hampshire
8. Tennessee
## Property Category Titles

<table>
<thead>
<tr>
<th>Mississippi &amp; New Hampshire</th>
<th>Clothes/Fur Personal Possessions</th>
<th>Financial Instruments Except Money</th>
<th>Drugs/Alcohol</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Clothes/Fur</td>
<td>• Negotiable Instruments</td>
<td>• Drugs/Narcotics</td>
</tr>
<tr>
<td></td>
<td>• Purses/Handbags/Wallets</td>
<td>• Credit/Debit Cards</td>
<td>• Alcohol</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Non-Negotiable Instruments</td>
<td>• Drug/Narcotic Equipment</td>
</tr>
</tbody>
</table>

*Nevada did not have any overlap*
<table>
<thead>
<tr>
<th>Location Category Title</th>
<th>Count</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residence/Home</td>
<td>8</td>
<td>Stand -Alone</td>
</tr>
<tr>
<td>Other/Unknown</td>
<td>8</td>
<td>Stand -Alone</td>
</tr>
<tr>
<td><em><strong>Commercial</strong></em></td>
<td>8</td>
<td>Drilldowns</td>
</tr>
<tr>
<td>Government/Public Building and Other</td>
<td>7</td>
<td>Drilldowns</td>
</tr>
<tr>
<td>Road/Parking/Camps</td>
<td>7</td>
<td>Drilldowns</td>
</tr>
<tr>
<td>Construction/Industrial/Farm</td>
<td>6</td>
<td>Drilldowns</td>
</tr>
<tr>
<td>Educational Facility</td>
<td>6</td>
<td>Drilldowns</td>
</tr>
<tr>
<td>Abandoned/Condemned Structure</td>
<td>5</td>
<td>Stand -Alone</td>
</tr>
<tr>
<td>Cyberspace</td>
<td>4</td>
<td>Stand -Alone</td>
</tr>
</tbody>
</table>
# Commercial Location Drill-Downs

<table>
<thead>
<tr>
<th>Location Item Title</th>
<th>Count</th>
<th>Location Item Title</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial Office Building</td>
<td>8</td>
<td>Bar/Nightclub</td>
<td>6</td>
</tr>
<tr>
<td>Convenience Store</td>
<td>8</td>
<td>Bank/Savings and Loan</td>
<td>6</td>
</tr>
<tr>
<td>Department/Discount Store</td>
<td>7</td>
<td>Shopping Mall</td>
<td>6</td>
</tr>
<tr>
<td>Grocery/Supermarket</td>
<td>7</td>
<td>Rental Storage Facility</td>
<td>6</td>
</tr>
<tr>
<td>Specialty Store</td>
<td>7</td>
<td>Restaurant</td>
<td>6</td>
</tr>
<tr>
<td>Hotel/Motel</td>
<td>7</td>
<td>Liquor Store</td>
<td>6</td>
</tr>
<tr>
<td>Service/Gas Station</td>
<td>7</td>
<td>Air/Bus/Train Terminal</td>
<td>5</td>
</tr>
<tr>
<td>Auto Dealer New/Used</td>
<td>7</td>
<td>ATM Separate from a Bank</td>
<td>5</td>
</tr>
<tr>
<td>Gambling Facility/Casino/Racetrack</td>
<td>6</td>
<td>Drug/Store/Doctors Office/Hospital</td>
<td>5</td>
</tr>
</tbody>
</table>
New HIBRS Dashboard

This dashboard includes crime data for CY 2018-2022 for Honolulu PD, CY 2021-2022 for Kauai PD, and CY 2021 for Maui PD.

Hover over the axis label and the bar or line for more information.

Number of Incidents and Offenses by Month/Year:

- Total Incidents: 252,802
- Total Offenses: 272,958

Number of Incidents by Month/Year:

Total Incidents: 252,802
References


Questions?

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