Impaired Driving: Data Gaps

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Presented to the Impaired Driving Task Force:
Technology, Research, & Data Subcommittee
Impaired Driving: Data Gaps

Overview

- DUI+DUID Offender Process
- Common Impaired Driving Outcome Metrics:
  - DUI+DUID Arrests
  - Alcohol- & Drug-Involved Crashes
- Impaired Driving Research: The Road Ahead
DUI Countermeasure System Overview

Impaired Driving

Law Enforcement Contact

SFST Administered (Signs of Impairment)

DUI+DUID Offender Process (Age: 21+, 1st Offender)

Chemical Test

Toxicology Screening

DMV APS Action for DUI Only (License Suspension or Revocation)

Court Trial

Conviction

Completion of Treatment Program

Completion of Post Conviction Sanctions

License Reinstatement

Yes

No

APS Licensing Action Requires Establishing:

- Reasonable Cause (LE) for Violation of DUI Statute(s)
- Lawful Arrest
- Driving at .08%+ BAC

DATA CHALLENGE:
Disparate Data Sources

Law Enforcement

Licensing Administration

Criminal Justice

PAS = Under 0.08% (DUID)

DRE Evaluation (Signs of Impairment)

PAS = Above 0.08% (DUI)

Driver Arrested

Accepted into Pretrial Diversion Program

Yes

No
Revised DS-367 Form

Impaired Driving: Data Gaps

Arrest Type

For statistical purposes only. Check all that apply.

- Alcohol Use
- Cannabis Use
- Other Drug Use
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<table>
<thead>
<tr>
<th>Outcome Measure Definition(s)</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOJ Reported DUI Arrests</td>
<td>94.03%</td>
<td>94.28%</td>
<td>95.12%</td>
<td>95.36%</td>
<td>93.80%</td>
<td>94.92%</td>
<td>94.58%</td>
<td>93.76%</td>
<td>90.09%</td>
</tr>
</tbody>
</table>

**DATA CHALLENGE:**

- Outcome
- Measure
- Definition(s)

**Impaired Driving : Data Gaps**

**DUI+DUID Arrests**

**46.57% Decline**

**Net APS Actions (% above)**
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DUI/DUII Fatal & Injury Crashes

Data Source: iSWITRS (CHP)

DATA CHALLENGE: Relationship Between Outcome Measures

DUI+DUID Fatal & Injury Crashes

11.2% Increase

Data Source: iSWITRS (CHP)
Impaired Driving: Data Gaps

Data Challenges

Summary:

- Disparate Data Sources
- Outcome Measure Definition(s)
- Relationship Between Outcome Measures

Questions