Weed and Driving: Is Marijuana Legalization Killing More Drivers?
Chief John R. Batiste
Washington State Patrol
DUID testing is difficult and complex. There are 430 specific drugs or metabolites in the national highway safety fatality database.

Source: Fatality Analysis Reporting System (FARS)
Drugged driving is more complicated than drunk driving.

<table>
<thead>
<tr>
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<th>DRUGGED DRIVING</th>
<th>DRUNK DRIVING</th>
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<tr>
<td>Number</td>
<td>Hundreds of drugs</td>
<td>Alcohol is alcohol</td>
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<td>Use by Drivers, Presence in Crashes</td>
<td>Limited Data</td>
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<td>Use by Drivers</td>
<td>Increasing</td>
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<td>Impairment</td>
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<td>Crash Risk</td>
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<td>Precise</td>
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<tr>
<td>Beliefs &amp; Attitudes</td>
<td>No strong attitudes – public indifferent</td>
<td>Socially unacceptable</td>
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WASHINGTON STATE PATROL
Marijuana THC Levels Increasing

- **1973**: 3%
- **2008**: 10%
- **2014**: 20% - 30%

*Marijuana being sold in stores*
1998 - Washington voters approved Initiative 692, Medical Marijuana

November 2012 - passage of Initiative 502


September 26, 2015 - House Bill 1276 Marijuana in Vehicles law - RCW 46.61
2016 Fatal Crashes

Cannabinoid-Positive Drivers Involved in Fatal Crashes, 2008-2016

- 2008: 77, 33 (42.9% Delta-9 THC Positive)
- 2009: 78, 25 (32.1% Delta-9 THC Positive)
- 2010: 81, 36 (44.4% Delta-9 THC Positive)
- 2011: 56, 57.1% Delta-9 THC Positive
- 2012: 63, 57.1% Delta-9 THC Positive
- 2013: 59, 64.4% Delta-9 THC Positive
- 2014: 88, 84.1% Delta-9 THC Positive
- 2015: 92, 89.1% Delta-9 THC Positive
- 2016: 109, 72.5% Delta-9 THC Positive

Legend:
- Green: Delta-9 THC Positive
- Gray: Total Cannabinoid-Positive Drivers
- Purple: Percent Delta-9 THC Among Cannabinoid-Positive Drivers
2016 Fatal Crashes

Number of Drivers in Fatal Crashes
Under the Influence of Alcohol and/or Drugs

- POLYdrug (Drug Positive for two or more drugs OR any alcohol and drugs)
- BAC>=.08 ONLY
- ONE Drug Only (Drug Positive for one drug OR Alcohol less than .08)
The most common PolyDrug is marijuana and alcohol.
Target Zero

- Education
- Enforcement
- Engineering
- Emergency Medical Service
- Evaluation
- Leadership policy
Target Zero (TZT) Teams Deployed
High Visibility Enforcement (HVE) Programs
Drug Recognition Experts & ARIDE
Roadside Strategies

- Electronic DUI packet
- Electronic Search Warrants
- Forensic Phlebotomy/Lakewood PD
QUESTIONS?

Chief John R. Batiste
Washington State Patrol