California Highway Patrol
Support Services Support (SSS)
FARS & ISU Operations

March 6, 2019
SSS – Operational Overview

• Two units provide oversight on DUI data collection and reporting.
  - Fatality Analysis Reporting System (FARS)
  - Information Services Unit (ISU)

• Database Repository
  - FARS
    - Microdata Entry (MDE)
  - ISU
    - Statewide Integrated Traffic Records System (SWITRS)

• Data Collection and Reporting
  - CHP Annual Reports
  - Ad Hoc Reports
  - Citation Reports
Fatality Analysis Reporting System (FARS)

FARS Alcohol and Drug Collection Sources:

- **CHP 555 (Primary Source)**
  - Data provided by investigating officer
    - Provides test results from samples taken
    - Provides test results from coroner

- **CHP 203**
  - Data provided by all participating coroners for fatalities
    - CHP 203 supplement in EDRS
      - FARS has direct access to data submitted by coroners for fatalities

- **Direct Contact**
  - Phone call, email, fax to investigating officer for fatal and live driver results
  - Phone call, email, fax to coroners for data on fatalities
### FARS Sample Reporting

#### 2017 Drivers

<table>
<thead>
<tr>
<th>Alcohol Test Status</th>
<th>Police-Reported Alcohol Involvement</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No (Alcohol Not Involved)</td>
<td>Yes (Alcohol Involved)</td>
<td>Not Reported</td>
<td>Unknown (Police Reported)</td>
<td>Total</td>
</tr>
<tr>
<td>Test Not Given</td>
<td>2,160</td>
<td>60</td>
<td>57</td>
<td>382</td>
<td>2,659</td>
</tr>
<tr>
<td>Test Given</td>
<td>1,077</td>
<td>765</td>
<td>34</td>
<td>807</td>
<td>2,683</td>
</tr>
<tr>
<td>Not Reported</td>
<td>9</td>
<td>14</td>
<td>2</td>
<td>1</td>
<td>26</td>
</tr>
<tr>
<td>Unknown if Tested</td>
<td>20</td>
<td>6</td>
<td>6</td>
<td>43</td>
<td>75</td>
</tr>
<tr>
<td>Total</td>
<td>3,266</td>
<td>845</td>
<td>99</td>
<td>1,233</td>
<td>5,443</td>
</tr>
</tbody>
</table>

#### 2017 Drivers

<table>
<thead>
<tr>
<th>Drug Test Status</th>
<th>Police Reported Drug Involvement</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No (Drugs Not Involved)</td>
<td>Yes (Drugs Involved)</td>
<td>Not Reported</td>
<td>Unknown</td>
<td>Total</td>
</tr>
<tr>
<td>Test Not Given</td>
<td>2,433</td>
<td>5</td>
<td>124</td>
<td>414</td>
<td>2,976</td>
</tr>
<tr>
<td>Test Given</td>
<td>1,133</td>
<td>383</td>
<td>67</td>
<td>771</td>
<td>2,354</td>
</tr>
<tr>
<td>Not Reported</td>
<td>17</td>
<td>3</td>
<td>5</td>
<td>3</td>
<td>28</td>
</tr>
<tr>
<td>Unknown if Tested</td>
<td>28</td>
<td>5</td>
<td>7</td>
<td>45</td>
<td>85</td>
</tr>
<tr>
<td>Total</td>
<td>3,611</td>
<td>396</td>
<td>203</td>
<td>1,233</td>
<td>5,443</td>
</tr>
</tbody>
</table>
SWITRS Alcohol and Drug Collection Sources:

- CHP 555 (Primary Source); Noted on the Traffic Collision Coding, Page 2, of the CHP 555 under Sobriety-Drug Physical
  - Data provided by Investigating officer
    - Provides test results from samples taken
    - Provides test results from coroner

- Blood Alcohol Content (BAC) Toxicology Report (Provided by FARS from MDE)
  - Update traffic collision reports in SWITRS to reflect Sobriety-Drug Physical based on BAC Toxicology report
Collision Year 2017

### MIS Citation Report

<table>
<thead>
<tr>
<th>VC</th>
<th>Sum of Fatal Collision</th>
<th>Sum of Injury Collision</th>
<th>Sum of PDO Collision</th>
</tr>
</thead>
<tbody>
<tr>
<td>23152</td>
<td>496</td>
<td>7413</td>
<td>8926</td>
</tr>
<tr>
<td>Grand Total</td>
<td>496</td>
<td>7413</td>
<td>8926</td>
</tr>
</tbody>
</table>

**VC 23152 Sample Definitions**

(a) unlawful to drive under the influence of alcohol
(b) unlawful to drive with a BAC of .08 percent or greater
(c) unlawful to drive while addicted to drugs
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