Data and Data Sources
Data and Data Sources

Consumption data
• Use (current use, lifetime, etc.)
  – OPNA survey
  – Youth Risk Behavior Surveillance System (YRBSS)
    • http://www.health.state.ok.us/ok2share/
  – Behavioral Risk Factor Surveillance System (BRFSS)
    • http://www.health.state.ok.us/ok2share/
  – Adult/Youth community survey
  – Oklahoma Poison Control
  – The National Survey on Drug Use and Health (NSDUH)
    • https://www.samhsa.gov/data/population-data-nsduh
Data and Data Sources

Consequence data

• Drug dependence or abuse
  – Oklahoma Inpatient Hospital Discharge Data
    • Request from ODMHSAS
  – ODMHSAS treatment data query
    • http://www.odmhsas.org/eda/query.htm
  – The National Survey on Drug Use and Health (NSDUH)
    • https://www.samhsa.gov/data/population-data-nsduh

• Death data
  – National Vital Statistics available on CDC Wonder
    • https://wonder.cdc.gov/
  – Oklahoma Vital Records (No prescription drugs data)
    • http://www.health.state.ok.us/ok2share/
  – Medical Examiner Reports
    • OSDH, Injury Prevention Services
Data and Data Sources

Consequence data
• Motor vehicle crashes
  – Oklahoma Highway Safety Office (OHSO)
    • http://ohso.ok.gov/
  – National Highway Traffic Safety Administration Fatality Analysis Reporting System (FARS)
    • https://www.nhtsa.gov/research-data/fatality-analysis-reporting-system-fars

• Crime/Aarrest
  – Local Police Station
  – Oklahoma State Bureau of Investigation (OSBI)
    • https://www.ok.gov/osbi/
  – FBI Uniform Crime Reporting (UCR)
    • https://ucr.fbi.gov/
Data and Data Sources

Consequence data

• Citations and convictions
  – County court clerk
    • Specify statutes for criminal charges
## Indicators and Sources (Example)

### Consumption

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Past 30 day Any Prescription Drug Misuse</td>
<td>OPNA Survey</td>
</tr>
<tr>
<td>Past 30 day Alcohol Misuse</td>
<td>OPNA Survey</td>
</tr>
</tbody>
</table>

### Consequence

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crashes Involving Medication (All Ages)</td>
<td>OHSO</td>
</tr>
<tr>
<td>Alcohol Related Arrests (under age 21)</td>
<td>OSBI</td>
</tr>
<tr>
<td>Opioid Analgesic Deaths (Ages 12 and up)</td>
<td>CDC Wonder</td>
</tr>
<tr>
<td>Inpatient hospital discharge</td>
<td>ODMHSAS</td>
</tr>
</tbody>
</table>

### Intervening Variables

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perception of Risk/Harm</td>
<td>OPNA Survey</td>
</tr>
<tr>
<td>Perception of Parental Disapproval of Alcohol Use</td>
<td>OPNA Survey</td>
</tr>
<tr>
<td>Number of opioid analgesic prescriptions</td>
<td>PMP/ODMHSAS</td>
</tr>
</tbody>
</table>
### Indicators and Sources (Example)

<table>
<thead>
<tr>
<th>Consumption Indicator</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Past 6 month Any Prescription Drug Misuse</td>
<td>Community Adult Survey</td>
</tr>
<tr>
<td>Past Year Any Prescription Drug Misuse</td>
<td>Community Adult Survey</td>
</tr>
<tr>
<td>Lifetime Any Prescription Drug Misuse</td>
<td>Community Adult Survey</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Consequence Indicator</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmaceutical Drug-related Poisoning Deaths (Ages 12+)</td>
<td>OK/CDC – Prevention Vital Statistics</td>
</tr>
<tr>
<td>Prescription Drug-related Crimes</td>
<td>UCR/OSBI</td>
</tr>
<tr>
<td>Prescription Drug-related Emergency Room Visits (Ages 12+) Nonfatal</td>
<td>Local ERs where available</td>
</tr>
<tr>
<td>Alcohol Related Arrests (under age 21)</td>
<td>OSBI</td>
</tr>
</tbody>
</table>
Death Data

Prescription opioid related deaths

• National Vital Statistics
  – https://wonder.cdc.gov/
Motor Vehicle Crash Data

Drug-related crashes

• Oklahoma Highway Safety Office (OHSO)
  – http://ohso.ok.gov//
Crime or Arrest Data

• Local police data
• Oklahoma State Bureau of Investigation (OSBI)
  – https://www.ok.gov/osbi/

Crime data and how to obtain them
Questions or suggestions??

Contact Information
Vi Pham, MPH
REOW Coordinator
Oklahoma Department of Mental Health and Substance Abuse Services
405-248-9153
vi.pham@odmhsas.org

Please complete the evaluation form

Our Mission: To promote healthy communities and provide the highest quality care to enhance the well-being of all Oklahomans.