Arizona Community Data Project Tutorial

Prepared For the Injury Prevention Advisory Council

May 13, 2015
Arizona Community Data Project

Arizona Youth Survey

Crime in Arizona

Criminal Justice

Substance Use

Visit the Statistical Analysis Center's (SAC) new repository for criminal justice data and information. The website contains data from a variety of criminal justice agencies and ACJC's Arizona Youth Survey. At the SAC, every effort is being made to provide stakeholders and the public with the most relevant and up-to-date data as it becomes available. SAC staff hopes you will find this site to be a very useful source of data for needs assessments, grant applications, performance measurement, and strategic planning.

The Community Data Project website was funded, in part, through a grant from the Bureau of Justice Statistics, Office of Justice Programs, U.S. Department of Justice. Neither the U.S. Department of Justice nor any of its components, operators, control, are responsible for, or necessarily endorse, this website (including, without limitation, its content, technical infrastructure, policies, and any services or tools provided).
Arizona Youth Survey

The AYS is a biennial survey of 8th, 10th, and 12th grade students enrolled in publicly-funded schools in Arizona. The survey contains questions about risk and protective factors, drug use, and delinquency among other topics. This survey and the data it produces provide policymakers and practitioners with the information needed to engage in data-driven decision making.

Please select from the following list of topics:

- 30 Day Drug Use
- 30-Day Drug Data
- Lifetime Drug Use
- Lifetime Drug Use Categories
- Disapproval of Peer Drug Use
- Disapproval of Peer Drug Use Categories
- Parental Disapproval of Drug Use
- Parental Disapproval of Drug Use Categories
- Youth Drug Severity Index
Percentage of Youth Indicating Any Prescription Medication Use in the Past 30 Days, 2004-2014

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>La Paz</td>
<td>8.6%</td>
<td>14.3%</td>
<td>10.0%</td>
<td>7.9%</td>
<td>6.1%</td>
<td></td>
</tr>
<tr>
<td>Maricopa</td>
<td>0.0%</td>
<td>10.4%</td>
<td>10.1%</td>
<td>7.7%</td>
<td>9.1%</td>
<td></td>
</tr>
<tr>
<td>Mohave</td>
<td>9.6%</td>
<td>12.4%</td>
<td>12.5%</td>
<td>11.1%</td>
<td>7.7%</td>
<td></td>
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<tr>
<td>Arizona</td>
<td>3.0%</td>
<td>10.7%</td>
<td>10.4%</td>
<td>7.6%</td>
<td>6.3%</td>
<td></td>
</tr>
</tbody>
</table>

* represents data where sample size fell below acceptable limit.
Source: Arizona Youth Survey
Arizona Youth Survey: 30-Day Drug Use Data Page

Percentage of Youth Indicating Any Prescription Medication Use in the Past 30 Days, 2014

<table>
<thead>
<tr>
<th>Area</th>
<th>Percent</th>
<th>County Percent Comparison</th>
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</thead>
<tbody>
<tr>
<td>Apache</td>
<td>8.8%</td>
<td>Moderate</td>
</tr>
<tr>
<td>Cochise</td>
<td>7.1%</td>
<td>Moderate</td>
</tr>
<tr>
<td>Coconino</td>
<td>6.3%</td>
<td>Moderate</td>
</tr>
<tr>
<td>Gila</td>
<td>7.5%</td>
<td>High</td>
</tr>
<tr>
<td>Graham</td>
<td>1.0%</td>
<td>Very Low</td>
</tr>
<tr>
<td>Gila</td>
<td>8.2%</td>
<td>High</td>
</tr>
<tr>
<td>La Paz</td>
<td>0.1%</td>
<td>Moderate</td>
</tr>
<tr>
<td>Maricopa</td>
<td>0.1%</td>
<td>Moderate</td>
</tr>
<tr>
<td>Mohave</td>
<td>7.7%</td>
<td>High</td>
</tr>
<tr>
<td>Navajo</td>
<td>5.8%</td>
<td>Moderate</td>
</tr>
<tr>
<td>Pima</td>
<td>7.5%</td>
<td>High</td>
</tr>
<tr>
<td>Pinal</td>
<td>7.5%</td>
<td>High</td>
</tr>
<tr>
<td>Santa Cruz</td>
<td>6.4%</td>
<td>Moderate</td>
</tr>
<tr>
<td>Yavapai</td>
<td>5.5%</td>
<td>Low</td>
</tr>
<tr>
<td>Yuma</td>
<td>5.2%</td>
<td>Low</td>
</tr>
<tr>
<td>Apache</td>
<td>6.3%</td>
<td></td>
</tr>
</tbody>
</table>

- Represents data where sample size fell below acceptable limit.

Source: Arizona Youth Survey
Substance Use

Substance misuse and abuse across Arizona continues to be a concern for state public health and safety professionals along with many communities and the general public. A number of coordinated efforts, as exemplified through partnerships like the Arizona Prescription Drug Misuse and Abuse Initiative, are actively working to counteract the effects of substance abuse in Arizona. The following indicators have been captured to assist in these positive efforts.

Please select from the following list of topics:

Consumption Indicators
- Youth 30-Day Drug Use
- Youth Lifetime Drug Use
- Age of Drug Initiation
- Places Where Youth Obtain Alcohol
- Youth Drug Severity Index

Consequence Indicators
- Other Substance Use Indicators
- Contextual Factor Indicators
Indicator Browse and Search Page

Indicator Search

Enter a Keyword or Exact Phrase: prescription

Fields to Search:  
- Indicator [ ] 
- Description [ ] 
- Source [ ]

Category:  
- Crime [ ] 
- Criminal Justice [ ] 
- Substance Use [ ] 
- Arizona Youth Survey [ ]

Indicator Type:  
- Consequence [ ] 
- Consumption [ ] 
- Contextual Factor [ ] 
- Criminal Justice [ ] 
- Other [ ]

Substance Type:  
- Alcohol [ ] 
- Alcohol and Drugs [ ] 
- Illicit Drugs [ ] 
- Tobacco [ ] 
- Other [ ]

Search [ ] Clear [ ]

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Type</th>
<th>Substance</th>
<th>Contextual Factor</th>
<th>Description</th>
<th>Source</th>
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<tbody>
<tr>
<td>Disagree of Prescription</td>
<td>Contextual</td>
<td>Prescription Drug</td>
<td>Disapprov.</td>
<td>The percentage of youth in grades 8, 10 and 12 who disagreed with the</td>
<td>AYS- Arizona Youth Survey</td>
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<tr>
<td>Misuse/Abuse of Prescription Drugs</td>
<td>Factor</td>
<td></td>
<td>misuse of</td>
<td>response option when asked how often they used drugs.</td>
<td></td>
</tr>
<tr>
<td>Category</td>
<td></td>
<td></td>
<td>prescription drugs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parent Disagree of Prescription</td>
<td>Contextual</td>
<td>Prescription Drug</td>
<td>Disapproval</td>
<td>The percentage of youth in grades 8, 10 and 12 who disagreed with the</td>
<td>AYS- Arizona Youth Survey</td>
</tr>
<tr>
<td>Misuse/Abuse of Prescription Drugs</td>
<td>Factor</td>
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<td>Disapproval</td>
<td>response option when asked how often they used drugs.</td>
<td></td>
</tr>
<tr>
<td>Misuse/Abuse of Prescription Drugs</td>
<td></td>
<td></td>
<td>Disapproval</td>
<td></td>
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</tr>
</tbody>
</table>

$\text{\textit{Indicator Browse and Search Page}}$
Evidence-Based Practices Page

Evidence-Based Practices (EBPs) have recently emerged as the gold standard for new programs and efforts emerging in criminal justice and throughout public safety. Unfortunately, the classification of “EBP” is difficult to accomplish, especially with limited program funding, and the necessary research and evaluation takes time to establish and replicate. For this reason, many programs doing their due diligence to examine EBP options must turn to promising practices or data and drive program decisions in the absence of EBPs.

The following page provides relevant EBPs, promising practices, and other evidence-driven approaches to criminal justice issues within a variety of criminal justice-related topic areas. The icons that follow outline the specific areas that the Arizona Statistical Analysis Center has identified as some of the most critical criminal justice areas for program research.

Select from the Pyramid the Requested Level of Research

Evidence-Based Practices

Promising Practices

Data-Driven Approaches

Theory-Driven Approaches

Tools for Understanding EBPs

What are EBPs?
Presentation Version
What is Evidence-Based Policing?
What are EBPs in the Courts?
What are EBPs in Corrections?
Questions When Selecting an EBP
Implementing EBPs: Example #1
Implementing EBPs: Example #2
Arizona SREP Report
Promising Practice Criteria
Evidence-Based Practices

There are a variety of definitions of evidence-based practices (EBPs), but generally, EBPs are practices that have been rigorously evaluated for their effectiveness (i.e., evaluated using randomized controlled trials, quasi experimental designs, etc.), have been evaluated multiple times (i.e., replicated), the impact of the practice has been isolated from the impact of other factors (i.e., controlled for other effects), and the impact of the practice has lasted (i.e., not a short term impact only). Evidence-based practices can include individual activities (e.g., motivational interviewing of probationers), policies (e.g., limiting access to pre-cursor chemicals for methamphetamine production), or programs (e.g., LifeSkills Training).

In this section of the EBP website resources are provided to connect visitors to on-line resources for identifying the appropriate evidence-based practice given the public safety problem.

Please select from the following Criminal Justice Categories:

- Prevention
- Law Enforcement
- Courts
- Corrections

Evidence-Based Practices in Substance Use and Delinquency Prevention

Coalition for Evidence-Based Policy

The non-profit Coalition for Evidence-Based Policy sponsors a web page highlighting a number of interventions immersed in crime and violence prevention. Exceptional prevention efforts are identified with certain evidence standard rankings. The crime and violence prevention web page is accessible by clicking here.

Office of Justice Programs

The Office of Justice Programs (OJP) provides a comprehensive review of programs and practices in criminal justice at the CrimeSolutions.gov web site. Programs and practices span the justice system (i.e., prevention efforts, law enforcement, the courts, corrections, and community supervision) and are rated in accordance with the level of effectiveness. CrimeSolutions.gov is accessible by clicking here.

Office of Juvenile Justice and Delinquency Prevention
Contact Information

If you are in need of additional data not already available on the website, please fill out the Data Request Form and email the form directly to Megan Armstrong at marmstrong@azccj.gov.

If you have any questions or concerns regarding existing data or the website, please feel free to contact:

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