2019 Update:
www.azhealth.gov/azhip/

March 3 AzHIP Summit
AzHIP 2021 - 2025 Proposed Priorities

<table>
<thead>
<tr>
<th>Rural &amp; Urban Underserved Health</th>
<th>Health in All Policies/SDOH</th>
<th>Mental Well-being</th>
<th>Health Equity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Addressing factors uniquely affecting rural and underserved communities that lead to poor health outcomes.</td>
<td><strong>Health in All Policies:</strong> Collaborative approach that integrates and articulates health considerations into policymaking across sectors to improve the health of all communities and people. - <em>Centers for Disease Control &amp; Prevention</em></td>
<td>Resilience, social cohesion, quality of life, substance use disorder, mental health, adverse childhood experiences</td>
<td>Health equity means that everyone has a fair and just opportunity to be as healthy as possible. This requires removing obstacles to health such as poverty, discrimination, and their consequences, including powerlessness and lack of access to good jobs with fair pay, quality education and housing, safe environments, and health care. - <em>Robert Wood Johnson Foundation</em></td>
</tr>
<tr>
<td><strong>Social Determinants of Health:</strong> The conditions in which people are born, grow, work, live, and age, and the wider set of forces and systems shaping the conditions of daily life. - <em>World Health Organization</em></td>
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</table>
Increase Immunization Coverage Rates in Arizona

2018 Immunization Coverage and Exemptions Status in Arizona

60%

of Arizona counties are at high risk for a measles outbreak.

High rates of exemptions from immunization put MMR coverage levels in these counties below the 95% needed for community immunity.

8,150

Arizona children in child care, kindergarten, and 6th grade alone were exempt from every required vaccine in 2018.

GOALS:

1. Improve vaccine education to professionals who will interact with parents
2. Implement public information campaigns to promote vaccination
3. Evaluate the effectiveness of current vaccine education pilot in reducing exemptions
4. Ensure private providers continue to provide childhood vaccination services
5. Determine best practices for improving vaccination coverage
6. Partner with the Department of Education to increase school vaccination rates and compliance
STD Action Plan

ADHS Response

Number of **STDs treated within 14 days** in 2018.

<table>
<thead>
<tr>
<th>Goal</th>
<th>2-year</th>
<th>5-year</th>
</tr>
</thead>
<tbody>
<tr>
<td>↑ the # of STDs treated within 14 days</td>
<td>10%</td>
<td>25%</td>
</tr>
<tr>
<td>(Base: 35,219)</td>
<td>(35,220)</td>
<td>(44,024)</td>
</tr>
</tbody>
</table>

**Activity Updates:**
- Initial stakeholder meeting held 6/12/2019
- Recommendation briefs submitted to stakeholders for feedback 6/28/19
- Recommendation briefs submitted to ADHS leadership 7/3/2019

Number of **congenital syphilis cases** and prevented congenital syphilis in 2018.

Deaths and severe outcomes among congenital syphilis cases in 2018.
STD Action Plan

GOAL 1
Improve access to screening and treatment

GOAL 2
Build capacity to prevent congenital syphilis and control the spread of STDs in Arizona

GOAL 3
Expand infrastructure to accommodate the growing disease burden and control emerging infections

azdhs.gov/operations/managing-excellence/index.php#breakthrough-plans
Suicide Prevention
Arizona Response

Number of suicides occurring in Arizona, 2006 - 2018

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<tr>
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<tr>
<td></td>
<td>985</td>
<td>1039</td>
<td>1041</td>
<td>1107</td>
<td>1136</td>
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<td>1274</td>
<td>1329</td>
<td>1325</td>
<td>1368</td>
<td>1510</td>
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</table>

Goal
↓ the # of suicides
(Base: 1,510)

<table>
<thead>
<tr>
<th></th>
<th>2-year</th>
<th>5-year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goal</td>
<td>5%</td>
<td>10%</td>
</tr>
<tr>
<td>(Base</td>
<td>(1,435)</td>
<td>(1,359)</td>
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</table>

Number of suicides occurring in Arizona by age group, 2018

<table>
<thead>
<tr>
<th>Age Group</th>
<th>65+ Yrs</th>
<th>55-64 Yrs</th>
<th>45-54 Yrs</th>
<th>35-44 Yrs</th>
<th>25-34 Yrs</th>
<th>15-24 Yrs</th>
<th>&lt;15 Yrs</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>351</td>
<td>248</td>
<td>231</td>
<td>210</td>
<td>250</td>
<td>202</td>
<td>18</td>
</tr>
</tbody>
</table>

Number of suicides occurring in Arizona by race/ethnicity, 2018

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>White</th>
<th>Hispanic</th>
<th>American Indian</th>
<th>Black</th>
<th>Asian</th>
<th>All Others</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>

Rate of suicides by county, 2018

Map showing the rate of suicides by county, with different shades indicating the rate range.
Suicide Action Plan

**GOAL 1**
Improve the mental health of individuals and communities

**GOAL 2**
Perform surveillance to monitor suicide in Arizona and identified targeted groups

**GOAL 3**
Ensure treatment and support services are available to clinicians, communities, families, and survivors

<azdhs.gov/operations/managing-excellence/index.php#breakthrough-plans>
ACEs Action Plan

ADHS Response

Prevalence of ACEs Among Arizona's Children

- Parent or guardian died: 5%
- Treated or judged unfairly because of his/her race or ethnic group: 10%
- Victim/witness of neighborhood violence: 15%
- Lived with anyone who was mentally ill, suicidal, or severely depressed: 20%
- Saw or heard parents or adults slap, hit, kick, or punch one another in the home: 25%
- Parent or guardian served time in jail: 30%
- Lived with anyone who had a problem with alcohol or drugs: 35%
- Hard to cover basics like food or housing: 40%
- Parent or guardian divorced or separated: 45%

Percent of Arizona Adults Living Below the Federal Poverty Level, by County, 2013 - 2017

Percent of Adults Who Believe Their Children Live in a Supportive Neighborhood, Arizona & U.S. 2016 and 2017

- Arizona: 55.4%
- U.S.: 45.3%

36.4% of Arizona students report feeling sad or hopeless almost every day for 2 weeks or more in a row so that they stopped doing some usual activities.
ADHS ACEs Action Plan

**GOAL 1**
Reduce the number of ACEs that Arizona children are exposed to

**GOAL 2**
Characterize the data that leads to Arizona having the highest percentage of children exposed to 2+ ACEs

**GOAL 3**
Mitigate the number of adverse health outcomes that are associated with ACE exposure

[Link to AzDHS site](azdhs.gov/operations/managing-excellence/index.php#breakthrough-plans)
Maternal Mortality Rate (2012-2015): 25.1 per 100,000 live births

Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Deaths</th>
</tr>
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<tbody>
<tr>
<td>2012</td>
<td>32</td>
</tr>
<tr>
<td>2013</td>
<td>16</td>
</tr>
<tr>
<td>2014</td>
<td>18</td>
</tr>
<tr>
<td>2015</td>
<td>20</td>
</tr>
</tbody>
</table>

Maternal Death Rate per 100,000 Live Births

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>37</td>
</tr>
<tr>
<td>2013</td>
<td>19</td>
</tr>
<tr>
<td>2014</td>
<td>21</td>
</tr>
<tr>
<td>2015</td>
<td>24</td>
</tr>
</tbody>
</table>

Maternal Mortality Rates per 100,000 Live Births by Race/Ethnicity (2012-2015)

- American Indian: 70.8
- Hispanic: 22.4
- White, Non-Hispanic: 17.4
- Other*: 44.0

Maternal Death Type (2012-2015)

- Pregnancy Related: 57%
- Pregnancy Associated: 43%

Activity Updates:
- Strengthened the Maternal Mortality Review Program
- Published a report on 2012-2015 maternal deaths
- Established a statewide Maternal Health Taskforce
- Established the advisory committee on maternal fatalities and morbidity (SB 1040)
- Applied for participation in the Alliance for Innovation on Maternal Health (AIM)
- Secured an appropriation of $1M for distribution to rural hospitals located in health professional shortage areas for the purchase of prenatal care telemedicine equipment.
Maternal Mortality Action Plan

GOAL 1
Improve Knowledge and Education for Pregnant and Postpartum Women

GOAL 2
Improve Access to Care

GOAL 3
Support Workforce & Workforce Capacity

GOAL 4
Improve Surveillance

GOAL 5
Support Systems of Care

Maternal Mortality Action Plan

Supporting Maternal Mortality Reviews

- ADHS was awarded $450,000 per year for 5 years
  - Timely, accurate, and standardize information
  - Increased awareness of the recommendations of MMRC
  - Implementation of data driven recommendations
  - Widespread adoption of patient safety bundles and/or policies
  - Reduction in maternal complication of pregnancy

HRSA’s State Maternal Health Innovation Program

- ADHS was awarded $2 million per year for 5 years.
Title V MCH Block Grant Needs Assessment And Priority Setting

Planning and Design

- Surveillance Data Analysis
- MCH Public Survey
- Focus Groups
- Community Forums (2/20-3/20)

Data Collection

- Priority Setting Session
  - May 11, 2020
  - 9am-4pm
  - Arizona Department Health Services

Data Analysis

- Dissem.
- Partnership with the University of Arizona/MEZCOPH
- Regional presentations of MCH data and focus group findings with local SMEs, public health and social service agencies, partners, and the public in select sites (7 regional sites)
- Facilitated data collection activity intended to capture additional data not collected in any of the previous methodologies
- Includes a pre-prioritization session of strategies

<table>
<thead>
<tr>
<th>Location</th>
<th>Date/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mohave County</td>
<td>2/27 (12p-3p)</td>
</tr>
<tr>
<td>Coconino County</td>
<td>2/28 (12p-3p)</td>
</tr>
<tr>
<td>Pima County</td>
<td>3/11 (12p-3p)</td>
</tr>
<tr>
<td>Yuma County</td>
<td>3/20 (12p-3p)</td>
</tr>
<tr>
<td>Apache County</td>
<td>Pending</td>
</tr>
<tr>
<td>Maricopa County</td>
<td>Pending</td>
</tr>
<tr>
<td>Cochise County</td>
<td>Pending</td>
</tr>
</tbody>
</table>
ADHS FY20 Budget – One Time Grants

$1 million for prenatal care equipment for rural hospitals

$700,000 Primary care services in Colorado City

$750,000 State Loan Repayment Program

$1.5 million for critical access hospital trauma services in Benson & Willcox

$500,000 in State Loan Repayment Program FY21 & FY22 for rural prenatal healthcare providers
Arizona State Loan Repayment Program

- Authorized under ARS 36-2172 and 36-2174
- Program legislative expansion in SB1194 signed into law on February 24, 2015 (expanded provide types, increased award amounts, eliminated service participation cap)
- Total funding FY 2020: $3.03M
  - $1.75 million state, $1 million federal and $280,000 private donation
- Eligible Disciplines: MD/DOs, dentists, nurse practitioners, physician assistants, behavioral/mental health providers, pharmacists
- Eligible Service Sites: Public, Private Non-Profit or Rural Private Practice Sites
- Up to $65K of tax-free loan repayment for physicians and dentists
- Up to $50K for other provider types in exchange for an initial 2 years of service in a health professional shortage area (HPSA)
- Priority consideration given to rural and high need HPSAs
### Arizona State Loan Repayment Program

#### Obligated Providers by Year

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Physicians (PC)</td>
<td>9</td>
<td>19</td>
<td>23</td>
<td>23</td>
<td>17</td>
<td>22</td>
<td>28</td>
</tr>
<tr>
<td>Physicians (Psych)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>3</td>
<td>3</td>
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<tr>
<td>Dentists</td>
<td>3</td>
<td>7</td>
<td>11</td>
<td>8</td>
<td>14</td>
<td>12</td>
<td>19</td>
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<tr>
<td>Physician Assistants (PC)</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>4</td>
<td>5</td>
<td>6</td>
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<tr>
<td>Physician Assistants (Psych)</td>
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<td></td>
<td></td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Nurse Practitioners (PC)</td>
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<td>4</td>
<td>4</td>
<td>6</td>
<td>21</td>
<td>28</td>
<td>47</td>
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<tr>
<td>Nurse Practitioners (Psych)</td>
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<td></td>
<td>2</td>
<td>5</td>
<td>5</td>
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<tr>
<td>Certified Nurse Midwives</td>
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<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
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<tr>
<td>Pharmacists</td>
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<td>5</td>
<td>11</td>
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<tr>
<td>Clinical Social Workers</td>
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<td>2</td>
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<td>Professional Counselors</td>
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<td>4</td>
<td>7</td>
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<tr>
<td>Marriage and Family Therapists</td>
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<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Clinical Psychologist</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
<td><strong>34</strong></td>
<td><strong>44</strong></td>
<td><strong>44</strong></td>
<td><strong>71</strong></td>
<td><strong>97</strong></td>
<td><strong>146</strong></td>
</tr>
</tbody>
</table>
The Data…..

• The number of **opioid naïve patients** who had a prescription filled **decreased 95%** between July 2017 and December 2019.

• Law enforcement officers have administered naloxone to 1,737 people through December 2019; 96.6% survived

• 5th best state for EPCS enabled prescribers

• 1,167 opioid deaths in 2018

The Actions……..

• *Arizona Pain and Addiction Curriculum*, GME and CME [www.azhealth.gov/curriculum](http://www.azhealth.gov/curriculum)

• Schools can graduate physicians as eligible for the DATA waiver

• U of A Center for Rural Health MAT Mentoring

• Support county health department and tribal efforts

• Overdose Fatality Review
Thank you!

For more information

azhealth.gov