Arizona’s Title V 2020
Maternal and Child Health Needs Assessment

Approach, Process, and Timeline

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Chief, Assessment and Evaluation
January 22, 2019
Presentation Objectives

1. Discuss the Federal legislative mandate and requirements for the Title V MCH Needs Assessment
2. Review the goal, purpose, guiding principles and values of the Title V MCH Needs Assessment
3. Introduce the needs assessment Steering Committee and Implementation team
4. Present on the mixed-methodology approach and timeline to assessing the MCH needs in Arizona and determine the 2020-2025 priorities for Arizona’s Title V Program
5. Gather feedback from stakeholders on approach, methods, and assessment timelines
“Knowing and not doing are equal to not knowing at all.”
Federal Legislative Mandate

The Title V legislation (Section 505(a)(1)) requires the state, as part of the Application, to prepare and transmit a comprehensive statewide Needs Assessment every five years that identifies (consistent with the health status goals and national health objectives) the need for:

1. Preventive and primary care services for pregnant women, mothers and infants up to age one;
2. Preventive and primary care services for children; and
3. Services for children with special health care needs.
# Arizona’s Title V Priorities 2015 -2020

<table>
<thead>
<tr>
<th></th>
<th>Priority</th>
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<th>Priority</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Improve the health of women before and between pregnancies.</td>
<td>6</td>
<td>Support adolescents to make healthy decisions as they transition to adulthood.</td>
</tr>
<tr>
<td>2</td>
<td>Reduce Infant Mortality and Morbidity</td>
<td>7</td>
<td>Reduce the use of tobacco and other substances across the lifespan.</td>
</tr>
<tr>
<td>3</td>
<td>Decrease the incidence of childhood injury.</td>
<td>8</td>
<td>Improve the oral health of Arizona's women and children.</td>
</tr>
<tr>
<td>4</td>
<td>Increase early identification and treatment of developmental delays.</td>
<td>9</td>
<td>Increase the percentage of women and children who are physically active.</td>
</tr>
<tr>
<td>5</td>
<td>Promote smooth transition through the life course for CYSHCN.</td>
<td>10</td>
<td>Strengthen the ability of Arizona families to raise emotionally and physically healthy children.</td>
</tr>
</tbody>
</table>
HRSA Performance Measurement Framework

**NOMs**
Long-term indicators of health status or access to quality health care for an MCH Population

**NPMs**
A set of short-term and medium-term performance measures that utilize population-based, state-level data derived from national data sources and for which a state Title V program tracks prevalence rates and works towards demonstrated impact.

**ESMs**
State-specific and actionable, the ESMs seek to track a state Title V program’s strategies/activities and to measure evidence-based or -informed practices that will impact individual, population-based NPMs.
Arizona’s National Performance Measures (2015-2020)

- % of women with a past year preventive medical visit
- % of women who had a dental visit during pregnancy
- % of women who smoke during pregnancy
Arizona’s National Performance Measures (2015-2020)

% of infants breastfed

% of infants breastfed exclusively through 6 months
Arizona’s National Performance Measures (2015-2020)

% of children receiving a developmental screening using a parent completed screening tool

Rate of hospitalization for non-fatal injury per 100,000 children*

% of children who live in households where someone smokes

% of children* who had a preventive dental visit in the past year
Arizona’s National Performance Measures (2015-2020)

- % of adolescents who are bullied or who bully others
- % of adolescents with a preventive medical visit in the past year
- % of adolescents with and without special healthcare needs who received services necessary to make transitions to adult health care
The primary goal of the statewide needs assessment is to identify the priority health needs and issues of Arizona’s maternal and child health populations through a collaborative and systematic data collection and analytic processes.

Due: July 17, 2020
Overarching principles and values of the assessment

Listen to those who are not traditionally involved

Learn from community members as well as the Maternal Child Health Community

Honor and respect the work that others in the community and state had done in the previous year to assess the well-being of Arizona’s people

Assess health disparities across communities not only by racial group but also socioeconomic and access status

Use a life course development approach and address the social determinants of health as a framework for health planning.
Overarching principles and values of the assessment

**Recognize** that social, political, and economic policies and conditions determine health outcomes.

**Value the community** as a core partner in public health and work to assure the equity in health is a reality.

Plan, develop, and **evaluate programs and systems of care**, which are comprehensive, community-based, culturally competent, coordinated, and effective.
Other Assessment Activities

PRAMS (2017/2018)

MIECHV Home Visitation Needs Assessment (2019)

Oral Health Study (2019)

CYSHCN Provider Survey (2019)


Kids Count Profiles (2019)

First Things First Needs Assessment (2019-2020)

DCS Needs Assessment (2019)

PCO Program Data

Maternal Mortality Review Program Report

PPOR (2019)

State Health Assessment (2019)

Navajo Nation MCH Needs Assessment (2018)

ITCA Tribal MCH Needs Assessment (2018)
Needs Assessment Planning and Implementation Structure

- Title V Director
- Title V Program Manager
- Assessment and Evaluation Chief

Co-Leads

Needs Assessment Steering Committee

- Families
- ADHS leadership
- External Partners
  - Agency partner programs
  - BWCH Office Chiefs

Needs Assessment Implementation Team

- MCH Epidemiologists
  - UofA MEZCOPH
  - Tribal Epidemiology Centers
Title V MCH Needs Assessment Steering Committee

The role of the Steering Committee is to: serve as a representative of Arizona’s MCH communities and the local public health system; and to work with the Title V MCH Needs Assessment Implementation Team to guide and oversee the overall community health assessment process.

Relevant Tasks:

1. Provide feedback on data collection approaches and tools
2. Recommend target groups of interest and local individuals for community forums
3. Leverage existing partnerships for participation in assessment activities
4. Promote assessment methodologies
5. Be a part of prioritization
6. Advise the implementation team on challenges

The members of a Needs Assessment Steering Committee should represent those organizations and individuals that are critical to ensuring commitment and follow-up.
<table>
<thead>
<tr>
<th>Category</th>
<th>Organizations</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>01 Women/Pregnant Women</strong></td>
<td>1. Maricopa Integrated Health Systems</td>
</tr>
<tr>
<td></td>
<td>2. Arizona’s Rural Women’s Health Network</td>
</tr>
<tr>
<td></td>
<td>3. University of Arizona College of Medicine</td>
</tr>
<tr>
<td><strong>02 Infants/Perinatal</strong></td>
<td>1. March of Dimes</td>
</tr>
<tr>
<td></td>
<td>2. Maricopa Department of Health (High Risk)</td>
</tr>
<tr>
<td></td>
<td>3. Arizona Perinatal Trust</td>
</tr>
<tr>
<td><strong>03 Children with and without Special Healthcare Needs</strong></td>
<td>1. Children’s Action Alliance</td>
</tr>
<tr>
<td></td>
<td>2. First Things First</td>
</tr>
<tr>
<td></td>
<td>3. UA Pediatric Pulmonary Center</td>
</tr>
<tr>
<td></td>
<td>4. Raising Special Kids</td>
</tr>
<tr>
<td></td>
<td>5. Family Advisers</td>
</tr>
<tr>
<td><strong>04 Adolescents</strong></td>
<td>1. Arizona Family Health Partnership Council</td>
</tr>
<tr>
<td></td>
<td>2. Phoenix Children’s Hospital</td>
</tr>
<tr>
<td><strong>05 Systems and Cross-Cutting</strong></td>
<td>1. Arizona Health Care Cost Containment System</td>
</tr>
<tr>
<td></td>
<td>2. Indian Health Service</td>
</tr>
<tr>
<td></td>
<td>3. Tribal Epidemiology Centers</td>
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<tr>
<td></td>
<td>4. Chicanos Por La Causa</td>
</tr>
<tr>
<td></td>
<td>5. Arizona Public Health Association</td>
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</tbody>
</table>
January 2, 2019

Greetings,

As Arizona’s Title V Maternal and Child Health Director, I am pleased to invite you to serve as a member of our Title V 2020 Maternal and Child Health (MCH) Needs Assessment Steering Committee. The Federal Title V legislation (Section 505(a)(1)) requires Arizona, as part of the Application for funds, to prepare and transmit a comprehensive statewide Needs Assessment every five years that identifies (consistent with the health status goals and national health objectives) the need for:

1. Preventive and primary care services for pregnant women, mothers and infants up to age one;
2. Preventive and primary care services for children; and
3. Services for children with special health care needs.

The overall goal of the needs assessment is to identify the priority needs and issues of Arizona’s Maternal and Child Health Populations (Pregnant Women, Infants, Children, Children with Special Healthcare Needs, and Adolescents) through a collaborative and systematic data collection and analytical process. The role of the Steering Committee is to serve as a representative of Arizona’s MCH communities and the local public health system; to provide guidance on the assessment process; and systematically select Arizona’s priorities for the 2020-2025 funding cycle.


Our needs assessment process is expected to begin on January 22, 2019 with the first Steering Committee meeting and be completed by July 2020. During this time we would like our Steering Committee members to commit to participating in quarterly meetings (4 meetings in 2019 and 1 in 2020) either online or in-person and to participate in a strategic planning session that will select the priorities for Arizona’s Title V MCH Priorities for the 2020-2025 funding cycle.

If you are unable to serve on the Steering Committee, but are still interested in having your organization be represented, we would appreciate it if you could send us the name, title, and email address of your designee. We ask that your designee be someone in a senior leadership position within your organization or who is otherwise authorized to represent the organization.

Douglas A. Ducey, Governor
Gara M Christ, MD, MB | Director

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Health and Wellness for all Arizonans
Title V MCH Needs Assessment Implementation Team

Role: Implement all the activities planned for the Title V Needs Assessment

Relevant tasks:
- Design and validate data collection instruments
- Acquire appropriate human subjects review board approvals
- Collect data on selected MCH indicators and target groups
- Synthesize and analyze data from all data collection instruments
- Report out findings
- Communicate with the Steering Committee on assessment progress
- Submit needs assessment HRSA

Membership:
- Office of Assessment and Evaluation Staff (MCH Epidemiologists)
- SSDI Epidemiologist
- Tribal Epidemiology Centers in Arizona
- University of Arizona’s Mel and Enid Zuckerman College of Public Health
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Indicators

Capacity Assessment

Priority Setting

Online Survey

Focus Groups & Community Forums

MCH Needs Asst.

ARIZONA DEPARTMENT OF HEALTH SERVICES

Health and Wellness for all Arizonans
## Components of the Needs Assessment

<table>
<thead>
<tr>
<th>Component</th>
<th>Data Type</th>
<th>Data Method</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCH Indicators (Databook)</td>
<td>Quantitative</td>
<td>Secondary</td>
<td>ADHS</td>
</tr>
<tr>
<td>Public Survey</td>
<td>Quantitative/Qualitative</td>
<td>Primary</td>
<td>ADHS</td>
</tr>
<tr>
<td>Focus Groups</td>
<td>Qualitative</td>
<td>Primary</td>
<td>Univ. of Arizona</td>
</tr>
<tr>
<td>Community Forums</td>
<td>Qualitative</td>
<td>Primary</td>
<td>Univ. of Arizona</td>
</tr>
<tr>
<td>Capacity Assessment</td>
<td>Qualitative</td>
<td>Primary</td>
<td>ADHS</td>
</tr>
<tr>
<td>Prioritization</td>
<td>Quantitative</td>
<td>Primary</td>
<td>Steering Committee</td>
</tr>
</tbody>
</table>
Specifications for MCH Indicators

• Identify both desirable and undesirable overall trends in MCH populations

• Sub-group analyses across race; income; children with special health care needs status; housing; employment; age; and education when data are available (<25 obs excluded)

• Compare Arizona rates to the Nation; County vs. State

• Asses contributions to meeting Healthy People 2020 goals (MCH and Reproductive Health)

• Analyze trend data between 2015-2019 (YTD)
MCH Indicators - Identified Data Sources

Behavioral Risk Factor Surveillance System
Youth Risk Behavior Surveillance System
Pregnancy Risk Assessment Monitoring System (PRAMS)
Arizona Youth Survey
Hospital Discharge Data

Birth Defects Registry
National Survey for Children’s Health
Arizona Birth and Death Data
US Census Data
Online Survey

Purpose: To seek feedback from the community regarding the most important health needs for each HRSA MCH population.

Mixed methods: limited quantitative (scales, thematic ranking selections) and limited qualitative (open-ended)

Online delivery
Focus Groups

Aimed at collecting perceived needs from select communities on MCH and public health issues.

Geographically dispersed (rural vs. urban)
• All metro centers and rural counties represented

Community-centric
• Military, Migrant, Refugees, Adolescents, Children and Youth with Special Healthcare Needs, LGBTQI+, as such
Community Forums

• Presentation of MCH data and focus group findings with local SMEs, public health and social service agencies, and other partners in all counties

• Attended by leadership from the Bureau of Women’s and Children’s Health

• Includes a pre-prioritization session of strategies
What are some communities we need to hear from?

Who should we invite to the community forums at the local level?
Preliminary identified groups:

- Medical and mental health providers
- Adolescent parents
- Women in recovery
- Urban American Indians
- Families of Children with Special Healthcare Needs
- Rural women
- Border communities
- Migrant and refugees

Community forum recommendations:

- Local county health departments
- Local non-profit organizations
- Community health nurses
- Families and advocates
- Faith communities
- Federally Qualified Health Centers
Capacity Assessment

Implementation of the CAST-V tool (AMCHP)

The CAST-5 Process

- Answer Core Questions
- Rate Process Indicators for each essential service
- Assess Capacity Needs
- Prioritize Needs
- Develop Action Plan

Each component of CAST-5 can be used as a stand-alone tool for targeted purposes. Used together, the tools provide an in-depth assessment of program capacity that forms the basis for detailed action steps.
Prioritization

- Facilitated by 3rd party (5/2020)
- Designed to be inclusive and accessible
- Selection of MCH priorities for the 2020-2025 cycle
- Presentation of all collected data and potential priority list
- Priority voting methodology
Factors to Consider in Prioritization

- Size of the Problem
- Severity
- Availability of Resources
- Community Perception
<table>
<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>January</td>
<td>Stakeholder engagement and partner identification, Steering committee (SC) meeting 1</td>
</tr>
<tr>
<td></td>
<td>April</td>
<td>Finalize methodology, Develop data collection tools, MCH indicator data book developed, SC meeting 2</td>
</tr>
<tr>
<td></td>
<td>June</td>
<td>HSRB/IRB approval, Begin primary data collection activities</td>
</tr>
<tr>
<td>Date</td>
<td>Event Description</td>
<td></td>
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<td>------------</td>
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</table>
| June/August| - Primary data collection begins for survey and focus groups
             - SC meeting 3                                           |
| December   | - Primary data collection ends for survey and focus groups
             - SC meeting 4                                           |
<p>| 2020 January| - Community forums are initiated                            |
|            | - Capacity assessment (CAST-V)                              |</p>
<table>
<thead>
<tr>
<th>Month</th>
<th>Tasks</th>
</tr>
</thead>
<tbody>
<tr>
<td>April</td>
<td>● MCH indicator data book completed</td>
</tr>
</tbody>
</table>
| May   | ● Survey data is analyzed  
      | ● Focus group and community forum reports are integrated |
May
- SC meeting 5
- Selection of new priorities

June
- Assessment report is completed
### Dissemination Phase

- **July**
  - Assessment is submitted to HRSA with new priorities for 2020-2025 cycle
  - Assessment report is published online

- **August**
  - SC meeting 6
  - Community presentations and town halls commence

- **December**
  - 2020 Title V MCH Needs Assessment process ends
<table>
<thead>
<tr>
<th>Steering Committee Meeting #1</th>
<th>Steering Committee Meeting #2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday; January 22, 2019</td>
<td>Monday; April 15, 2019</td>
</tr>
<tr>
<td>● Meet and greet</td>
<td>● Review the assessment timeline</td>
</tr>
<tr>
<td>● Introduction to the Title V MCH Block Grant</td>
<td>● Review data collection tools</td>
</tr>
<tr>
<td>● Orientation of the needs assessment process</td>
<td>● Provide feedback on data collection tools</td>
</tr>
<tr>
<td>● Review of the needs assessment timeline</td>
<td>● Provide feedback on MCH indicators as listed in the data book</td>
</tr>
<tr>
<td>● Review of past data collection tools</td>
<td>● Review data sources</td>
</tr>
<tr>
<td>● Feedback solicitation of communities for focus group inclusión</td>
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<tr>
<td>● Nominations for local experts and organizations to participate in community forums</td>
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# Upcoming Steering Committee Meetings

<table>
<thead>
<tr>
<th>Steering Committee Meeting #1</th>
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</thead>
<tbody>
<tr>
<td>Tuesday; January 22, 2019</td>
<td>Monday; April 15, 2019</td>
</tr>
</tbody>
</table>

- Review the assessment timeline
- Receive an update on data collection activities
- Provide feedback and guidance on data collection challenges
- Promotion of data collection activities

- Review the assessment timeline
- Receive an update on data collection activities
- Receive an understanding of the community forums
- Promotion of community forums
- Overview of the CAST V methodology
- Selection of prioritization methodology
## Upcoming Steering Committee Meetings

| Steering Committee Meeting #5  | Review the assessment timeline  
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Monday, May 11, 2020</td>
<td>Review data collected</td>
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<tr>
<td></td>
<td>Review data reports</td>
</tr>
<tr>
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<td>Priority setting session</td>
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| Steering Committee Meeting #6  | Review submitted report  
<table>
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<tbody>
<tr>
<td>Friday, August 28, 2020</td>
<td>Provide feedback on process</td>
</tr>
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<td></td>
<td>Discuss dissemination plan</td>
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</table>
Who is missing out?