Morning agenda

• 2019 SHA and 2020-2022 SHIP
• Progress on Ohio’s 2017-2019 SHIP outcomes
• Small group discussions
  • Strengths, challenges and equity
  • Stretch break and table change
  • Feedback on SHA and SHIP
Afternoon agenda (MCH)

- MCH overview
- MCH data update
- Small group discussions
  - Strengths, challenges and equity
  - Stretch break and table change
  - Top needs
2018 state health assessment regional forum

online survey

• Please complete the survey by Wednesday, Nov. 7
• Takes approximately 10-20 minutes

https://www.surveymonkey.com/r/2018SHAforums
State health assessment and State health improvement plan

Vision
Ohio is a model of health and economic vitality.

Mission
Improve the health of Ohioans by implementing a strategic set of evidence-based population health activities at the scale needed to measurably improve population health outcomes and achieve health equity.
A first look at progress on Ohio’s 2017-2019 State Health Improvement Plan (SHIP) outcomes

Northeast Region
State Health Assessment Forum
Oct. 31, 2018
# Ohio 2017-2019 State Health Improvement Plan (SHIP)

## Overall health outcomes

- **↑ Health status**
- **↓ Premature death**

## 3 priority topics

<table>
<thead>
<tr>
<th>Mental health and addiction</th>
<th>Chronic disease</th>
<th>Maternal and infant health</th>
</tr>
</thead>
</table>

## 10 priority outcomes

- **↓ Depression**
- **↓ Suicide**
- **↓ Drug dependency/abuse**
- **↓ Drug overdose deaths**
- **↓ Heart disease**
- **↓ Diabetes**
- **↓ Child asthma**
- **↓ Preterm births**
- **↓ Low birth weight**
- **↓ Infant mortality**

**Equity:** Priority populations for each outcome above
Overall health outcome objectives

<table>
<thead>
<tr>
<th>Desired outcome</th>
<th>Indicator (source)</th>
<th>Baseline (2015)</th>
<th>2019 target</th>
<th>2022 target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improve overall health status</td>
<td>Percent of adults with fair or poor health (BRFSS)</td>
<td>16.5%</td>
<td>16.2%</td>
<td>15.7%</td>
</tr>
<tr>
<td>Priority population:</td>
<td>Percent of low-income* adults with fair or poor health (BRFSS)</td>
<td>38.6%</td>
<td>37.8%</td>
<td>36.7%</td>
</tr>
<tr>
<td>Reduce premature death</td>
<td>Years of potential life lost before age 75, per 100,000 population (age-adjusted) (ODH Bureau of Vital Statistics)</td>
<td>7,860</td>
<td>7,860</td>
<td>7,781</td>
</tr>
<tr>
<td>Priority population:</td>
<td>Years of potential life lost before age 75 for African Americans, per 100,000 population (age-adjusted) (ODH Bureau of Vital Statistics)</td>
<td>10,970</td>
<td>10,970</td>
<td>10,860</td>
</tr>
</tbody>
</table>

* <$15,000 annual household income
Note: Priority populations (low-income and African American) were selected because they are the groups with the worst outcomes for these indicators based on available data.

Source: Ohio Department of Health
Are we on the right track?
Healthy People 2020 progress update methodology

**Improving**
Change was in the right direction (toward target) and was ten percent or more from baseline to most-recent year

**Little or no detectable change**
Change was less than ten percent from baseline to most-recent year (toward or away from target)

**Getting worse**
Change was in the wrong direction (away from target) and was ten percent or more from baseline to most-recent year
Key takeaways

• One year of data does not tell the whole story. This progress report sets the foundation for future evaluation and planning.
• Ohio’s performance got worse or had little change for all SHIP priority outcomes in 2016 or 2017, compared to SHIP baseline (2013-2015).*
• Disparities persisted. All available outcomes for priority populations worsened or had little change.

*Performance on two indicators (child asthma morbidity and prediabetes) are not included. See data handout for details.
SHIP outcome timeline

- Baseline data: 2013-2015
- Currently available data: 2016-2017
- SHIP targets
- SHIP targets
- SHIP targets
Health status

Percent of adults with fair or poor health

Source: Behavioral Risk Factor Surveillance System, as compiled by the Ohio Department of Health and Accenture
Premature death

Years of potential life lost before age 75, per 100,000 population (age-adjusted)

Source: Ohio Department of Health Bureau of Vital Statistics
Depression

Percent of persons who experienced a major depressive episode within the past year

Source: NSDUH, as compiled by OMHAS and Accenture
Suicide
Number of deaths due to suicide per 100,000 population (age-adjusted)

Unintentional drug overdose deaths
Number of unintentional drug overdose deaths per 100,000 population (age-adjusted)

Source: Ohio Department of Health Bureau of Vital Statistics
**Hypertension**

Percent of adults ever diagnosed with hypertension

<table>
<thead>
<tr>
<th>Year</th>
<th>Baseline</th>
<th>2019 SHIP target</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>34.3%</td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td>34.7%</td>
<td></td>
</tr>
</tbody>
</table>

Northeast region: 34.9% (2017 actual)

**Diabetes**

Percent of adults who have been told by a health professional that they have diabetes

<table>
<thead>
<tr>
<th>Year</th>
<th>Baseline</th>
<th>2017 SHIP target</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>11%</td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td>11.3%</td>
<td></td>
</tr>
</tbody>
</table>

Northeast region: 11.7% (2017 actual)

2022 SHIP target: 10.4%

**Source:** Behavioral Risk Factor Surveillance System, as compiled by the Ohio Department of Health and Accenture
Infant mortality
Rate of infant deaths per 1,000 live births

Overall

<table>
<thead>
<tr>
<th>Year</th>
<th>Baseline</th>
<th>2019 SHIP target</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>7.2</td>
<td>6.8</td>
</tr>
<tr>
<td>2017</td>
<td>7.2</td>
<td>6.8</td>
</tr>
</tbody>
</table>

Northeast region
7.4 (2017 actual)

Black, non-Hispanic

<table>
<thead>
<tr>
<th>Year</th>
<th>Baseline</th>
<th>2019 SHIP target</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>15.2</td>
<td>6.8</td>
</tr>
<tr>
<td>2017</td>
<td>15.8</td>
<td>6.8</td>
</tr>
</tbody>
</table>

Source: Ohio Department of Health Bureau of Vital Statistics
Preterm birth
Percent of live births that are preterm (less than 37 weeks)

Source: Ohio Department of Health Bureau of Vital Statistics, as compiled by Accenture
Progress update summary
Percent of outcomes that improved, did not change or got worse*

Mental health and addiction
- Little or no detectable change: 60%
- Getting worse: 40%

Chronic disease
- Little or no detectable change: 33%
- Getting worse: 33%
- Improving: 33%

Maternal and infant health
- 100%

* General summary of the priority outcomes, not including priority population outcomes.
** Progress level not determined for child asthma morbidity or prediabetes. See data handout for details.
SHIP outcome timeline

- **Baseline data** 2013-2015
- **Currently available data** 2016-2017
- **SHIP targets** 2017-2019 SHIP released February 2017
- **SHIP targets** 2019-2022
## Cross-cutting outcomes and strategies
The SHIP addresses the 10 priority outcomes through cross-cutting factors that impact all 3 priority topics

<table>
<thead>
<tr>
<th>Cross-cutting factors</th>
<th>Strategies to promote:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Social determinants of health</strong></td>
<td>🎓 Student success</td>
</tr>
<tr>
<td></td>
<td>💰 Economic vitality</td>
</tr>
<tr>
<td></td>
<td>🏡 Housing affordability and quality</td>
</tr>
<tr>
<td><strong>Public health system, prevention and health behaviors</strong></td>
<td>🧐 Tobacco prevention and cessation</td>
</tr>
<tr>
<td></td>
<td>⚽️ Active living</td>
</tr>
<tr>
<td></td>
<td>🍎 Healthy eating</td>
</tr>
<tr>
<td></td>
<td>❤️ Violence-free communities</td>
</tr>
<tr>
<td></td>
<td>🍃 Population health infrastructure</td>
</tr>
<tr>
<td><strong>Healthcare system and access</strong></td>
<td>🧘‍♂️ Access to quality health care</td>
</tr>
<tr>
<td></td>
<td>☝️ Comprehensive primary care</td>
</tr>
</tbody>
</table>

**Equity** = Strategies likely to decrease disparities for priority populations
Cross-cutting outcomes and strategies
The SHIP addresses the 10 priority outcomes through cross-cutting factors that impact all 3 priority topics

Cross-cutting factors

Social determinants of health
- Student success
- Economic vitality
- Housing affordability and quality

Public health system, prevention and health behaviors
- Tobacco prevention and cessation
- Active living
- Healthy eating
- Violence-free communities
- Population health infrastructure

Healthcare system and access
- Access to quality health care
- Comprehensive primary care

Equity
= Strategies likely to decrease disparities for priority populations

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Some college (educational attainment)
Percentage of adults ages 25-44 with some post-secondary education, 2012-2016

Source: County Health Rankings and Roadmaps
Some college (educational attainment)

Percentage of adults ages 25-44 with some post-secondary education, northeast region, 2012-2016

Source: County Health Rankings and Roadmaps
Educational attainment
Percent of adults ages 25-44 with at least some college education, Ohio and U.S., 2011-2017

Source: U.S. Census Bureau, American Community Survey 1-year estimates
Adult smoking
Percentage of adults who are current smokers, 2016

Source: County Health Rankings and Roadmaps
Adult smoking
Percentage of adults who are current smokers, northeast region, 2016

Source: County Health Rankings and Roadmaps
Adult smoking
Percentage of adults who are current smokers, Ohio and U.S., 2011-2017

Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System
Uninsured
Percentage of adults who did not have health insurance, 2015

Source: County Health Rankings and Roadmaps
Uninsured

Percentage of adults who did not have health insurance, northeast region, 2015

Source: County Health Rankings and Roadmaps
Uninsured rate, Ohio and U.S., 2008-2017
All ages

Source: American Community Survey 1-year estimates, U.S. Census Bureau
Modifiable factors that influence health

- Physical environment: 10%
- Clinical care: 20%
- Social and economic environment: 40%
- Health behaviors: 30%

Northeast Ohio region
ODH data note: SHIP baseline data values from Vital Statistics

There may be slight differences between Vital Statistics data in this presentation and previously published reports, including baseline data values in the 2017-2019 SHIP, due to:

• Updates to population estimates obtained from the U.S. Census Bureau, and/or
• Previously published reports used the best available data and methods at the time of publication

See “Progress on 2017-2019 SHIP” data handout for details.
Table change

- Please move to a new table.
- Sit with someone from a different county or someone you don’t know.
Transition to MCH session

• Please fill out the evaluation survey!

• If you are staying and paid for a lunch, please get your lunch.