Regional state health assessment forum: Southeast Region

October 10, 2018
Log on to wi-fi
Password is on your table
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 **Monday, Nov. 5**
- 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

Southeast Region
State Health Assessment Forum
Oct. 10, 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: Percent of low-income* adults with fair or poor health (BRFSS)</td>
<td></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: Years of potential life lost before age 75 for African Americans, per 100,000 population (age-adjusted) (ODH Bureau of Vital Statistics)</td>
<td></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: 2018
- SHIP targets: 2019
- SHIP targets: 2020
- SHIP targets: 2021
- SHIP targets: 2022
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)

<table>
<thead>
<tr>
<th>Year</th>
<th>Baseline</th>
<th>Little or no detectable change</th>
<th>Getting worse</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>13.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td>14.8</td>
<td>17.4 (2017 actual)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Southeast region</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2019 SHIP target</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>12.51</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Baseline</th>
<th>Little or no detectable change</th>
<th>Getting worse</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>27.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td>44.1</td>
<td>Southeast region</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2019 SHIP target</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>26.9</td>
<td></td>
</tr>
</tbody>
</table>

Source: Ohio Department of Health Bureau of Vital Statistics
Hypertension
Percent of adults ever diagnosed with hypertension

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

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

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**
- 2015: 7.2
- 2017: 7.2
- 2019 SHIP target: 6.8

**Black, non-Hispanic**
- 2015: 15.2
- 2017: 15.8
- 2019 SHIP target: 6.8

**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
- Little or no detectable change: 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.
# 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

<table>
<thead>
<tr>
<th>Social determinants of health</th>
<th>Strategies to promote:</th>
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<tbody>
<tr>
<td>Student success</td>
<td>Economic vitality</td>
</tr>
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<td></td>
<td>Housing affordability and quality</td>
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<td>Active living</td>
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<td>Housing affordability and quality</td>
<td>Healthy eating</td>
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<td>Tobacco prevention and cessation</td>
<td>Violence-free communities</td>
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<td>Active living</td>
<td>Population health infrastructure</td>
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<td>Student success</td>
<td>Access to quality health care</td>
</tr>
<tr>
<td>Economic vitality</td>
<td>Comprehensive primary care</td>
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## Equity

Strategies likely to decrease disparities for priority populations
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**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, southeast 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, southeast region, 2016

Source: County Health Rankings and Roadmaps
Adult smoking
Percentage of adults who are current smokers, Ohio and U.S., 2011-2016

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, southeast 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%

Southeast 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

• If you are leaving, please fill out the evaluation survey before you go.

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