Regional state health assessment forum

May 4, 2016

Dayton
Attendees

The following sectors were invited to participate:

- Hospitals and other healthcare providers (including Federally Qualified Health Centers and free clinics)
- Local health departments and other public health organizations
- ADAMH boards and mental health and addiction service providers
- Health insurance plans, including Medicaid managed care plans
- Community-based organizations and social services (housing, homeless and domestic violence shelters, faith-based, aging, community development, emergency assistance, food banks, job training, legal aid, etc.)
- Local government (county commissioners, city councils, mayors, etc.)
- Law enforcement/criminal justice
- Transportation and regional planning
- Education and child care (early childhood, K-12, higher education, educational service centers, Head Start)
Attendees

The following sectors were invited to participate:

- Businesses and employers (including Chambers of Commerce and banks)
- Philanthropy/United Ways
- Advocacy groups and community action agencies
- Community residents and healthcare consumer groups
- Family and Children First Councils
- Job and Family Services
- Agriculture, environmental protection and natural resources
- At risk populations, including Commission on Minority Health; immigrant, refugee and migrant worker organizations; organizations that provide culturally-competent or culturally-specific services; people with disabilities; older adults; lesbian, gay, bisexual and transgender (LGBT) groups; trauma survivors; and any other groups or organizations that are addressing health disparities or promoting health equity
How is Ohio doing?

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<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Overall</td>
<td>47</td>
<td>39</td>
<td>33</td>
<td>47</td>
</tr>
<tr>
<td>Health outcomes domains*</td>
<td>40</td>
<td>41</td>
<td>41</td>
<td>40</td>
</tr>
</tbody>
</table>

*Similar to HPIO Dashboard Population Health domain: (“Health outcomes” for AHR; “Healthy Lives” for Commonwealth; “Physical” for Gallup)
Ohio’s rank in America’s Health Rankings from 1990 to 2015

Improving population health planning in Ohio

Prepared by the Health Policy Institute of Ohio for the Ohio Governor’s Office of Health Transformation, Ohio Department of Health and Ohio Department of Medicaid

Jan. 11, 2016
## Population health infrastructure in Ohio

### Governor’s Office of Health Transformation

### Ohio Department of Health

### Other state agencies
Including ODM, OMHAS, ODA, DODD, ODJFS, ODVS, etc.

## Community-level public and private partners

<table>
<thead>
<tr>
<th>Hospitals and other healthcare providers</th>
<th>Local health departments and other public health organizations</th>
<th>ADAMH boards and mental health and addiction service providers</th>
<th>Health insurance plans</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community-based organizations and social services</td>
<td>Local government</td>
<td>Law enforcement/criminal justice</td>
<td>Transportation and regional planning</td>
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<tr>
<td>Education and child care</td>
<td>Businesses and employers</td>
<td>Philanthropy/United Ways</td>
<td>Advocacy groups and community action agencies</td>
</tr>
</tbody>
</table>

Community residents and healthcare consumer groups

Family and Children First Councils

Job and Family Services

At-risk populations

Agriculture, environmental protection and natural resources
State Health Assessment (SHA)
State Health Improvement Plan (SHIP)

Community and regional plans and assessments

Local health departments, Hospitals and other local entities (e.g. Family and Children First Councils, Area Agencies on Aging, Behavioral Health Boards, County Board of Developmental Disabilities, Community Action Agencies, Philanthropy/United Ways)
What is the State Health Assessment?

A comprehensive and actionable picture of health and wellbeing in Ohio

- Informs identification of priorities for the State Health Improvement Plan
- Provides template for state agencies and local partners (uniform set of categories and metrics)
SHA building blocks
Starting with what we already have

<table>
<thead>
<tr>
<th>Assessments from state agencies (such as ODH Chronic Disease and Maternal and Child Health reports)</th>
<th>Local health department and hospital community health assessments/plans</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improving Population Health Planning in Ohio report</td>
<td>HPIO Health Value Dashboard</td>
</tr>
<tr>
<td>County Health Rankings And other sources</td>
<td></td>
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</tbody>
</table>
What is the State Health Improvement Plan?

An actionable plan to improve health and control healthcare costs

- Provides state agency leaders, local health departments, hospitals and other state and local partners with strategic menu of priorities, objectives and evidence-based strategies
- Signals opportunities for partnership with sectors beyond health
SHIP building blocks
Elevating priorities across agencies and sectors

Plans from state agencies and collaboratives
Such as Ohio’s Plan to Prevent and Reduce Chronic Disease, Ohio Infant Mortality Reduction Plan, State Plan on Aging, etc.
SHA/SHIP project management and facilitation team

Subcontractors
## 2016 SHA Key Components

<table>
<thead>
<tr>
<th>Task</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
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<tbody>
<tr>
<td>Adopt a conceptual framework and vision for the SHA and SHIP</td>
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<tr>
<td>Identify secondary data metrics for the SHA</td>
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<td>Key informant interviews (with community-based organizations serving Ohio’s most vulnerable populations)</td>
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<td>Five regional community forums (NE, NW, Central, SE, SW)</td>
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<tr>
<td>Identify health priorities in hospital and local health department planning documents</td>
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<tr>
<td>Compile, analyze and present secondary data</td>
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<tr>
<td>Draft SHA and obtain feedback (includes public feedback)</td>
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<tr>
<td>Final SHA</td>
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</table>
## 2016 SHIP key components

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<tr>
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<th>July</th>
<th>Aug</th>
<th>Sept</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
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<tbody>
<tr>
<td>Health issue prioritization process</td>
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<tr>
<td>Identify SHIP objectives and strategies</td>
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<tr>
<td>SHIP implementation and evaluation plan</td>
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<tr>
<td>Draft SHIP and feedback (includes public feedback)</td>
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<tr>
<td>Final SHIP</td>
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<tr>
<td>Agency adoption</td>
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</tbody>
</table>
SHA sources of information

**Regional community forums**
- Five locations around the state
- Priorities, strengths, challenges and trends
- Open to all, with outreach to specific groups and sectors

**Secondary data**
- Life-course perspective
- Meaningful data in context
- Alignment with state and national metrics
- Demographics
- Contributing causes of health inequities, disparities and premature death
- Analysis and visual display to highlight health disparities
- Discussion of issues, themes and trends

**~30 key informant interviews with community-based organizations**
- Explore contributing causes of health inequities and disparities
- Special focus on groups with poor health outcomes and groups that may otherwise be underrepresented in SHA/SHIP process

**Updated review of local health department and hospital assessment and planning documents**
- Overall top priorities for local communities
- Priorities by region and county type (urban, suburban, rural and Appalachian)

Comprehensive and actionable picture of health and wellbeing in Ohio
Regional SHA forums

April 29
Northwest
10 a.m. – 2 p.m.
Marathon Center for the Performing Arts—Armles Event Hall
200 W. Main Cross St.
Findlay, OH 45840

May 4
Southwest
11 a.m. – 3 p.m.
The Mandalay Catering Company and Ballroom
2700 East River Road,
Dayton, OH 45439

May 5
Central
9 a.m. – 1 p.m.
Conference Center at ESC of Central Ohio
2080 Citygate Drive,
Columbus OH, 43219

May 6
Northeast
10 a.m. – 2 p.m.
Ravenna Elks Lodge
776 N. Freedom St,
Ravenna, OH 44266

May 2
Southeast
10 a.m. – 2 p.m.
Margaret M. Walter Hall Rotunda
Ohio University
25 South Green Drive
Athens, OH 45701
Targeted outreach for regional SHA forums

- **Hospitals and other healthcare providers** (including Federally Qualified Health Centers, free clinics, long-term care/nursing facilities)
- **Local health departments and other public health organizations**
- **ADAMH boards and mental health and addiction service providers**
- **Health insurance plans**, including Medicaid managed care plans
- **Community-based organizations and social services** (housing, homeless and domestic violence shelters, faith-based, aging, community development, emergency assistance, food banks, job training, legal aid, veterans services, centers for independent living, etc.)
- **Local government** (county commissioners, city councils, mayors, etc.)
- **Law enforcement/criminal justice**
- **Transportation and regional planning**
- **Education and child care** (early childhood, K-12, higher education, educational service centers, Head Start)
- **Businesses and employers** (including Chambers of Commerce and banks)
- **Philanthropy/United Ways**
- **Advocacy groups and community action agencies**
- **Community residents and healthcare consumer groups**
- **Family and Children First Councils**
- **Job and Family Services**
- **Agriculture, environmental protection and natural resources**
- **At risk populations**, including Commission on Minority Health regional offices and partners; immigrant, refugee and migrant worker organizations; organizations that provide culturally-competent or culturally-specific services; people with disabilities; older adults; lesbian, gay, bisexual and transgender (LGBT) groups; trauma survivors; and any other groups or organizations that address health disparities or promote health equity

**SHA will address needs of additional groups through other sources, including secondary data and key informant interviews.**
**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.
Values

We value an approach to population health improvement that:

- **Addresses** prevention, the social determinants of health, all stages of the life course and builds upon evidence-based strategies
- **Balances** local needs and innovation with statewide alignment and coordination
- **Fosters** meaningful stakeholder engagement, collaboration across sectors and stronger connections between clinical and community-based organizations
- **Promotes** a culture of health that builds upon Ohio’s strengths and assets
- **Results** in actionable recommendations and measurable outcomes and more efficient and effective allocation of state and local-level public and private resources
SHA/SHIP conceptual framework: Pathway to health value

World Health Organization definition of health: Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity.
County Health Rankings and Roadmaps Framework

Health Outcomes
- Mortality (length of life) 50%
- Morbidity (quality of life) 50%

Health Factors
- Health behaviors (30%)
  - Tobacco use
  - Diet & exercise
  - Alcohol use
  - Sexual activity
- Clinical care (20%)
  - Access to care
  - Quality of care
- Social and economic factors (40%)
  - Education
  - Employment
  - Income
  - Family & social support
  - Community safety
- Physical environment (10%)
  - Environmental quality
  - Built environment

Policies and Programs

County Health Rankings model ©2012 UWPHI
Triple Aim
Institute for Healthcare Improvement

Population health

Experience of care

Per capita cost
SHA/SHIP conceptual framework: Pathway to health value

Systems and environments that affect health

Healthcare system
- Preventive services
- Hospital utilization
- Timeliness, effectiveness and quality of care
- Behavioral health
- Equity

Public health and prevention
- Public health workforce and accreditation
- Communicable disease control and environmental health
- Emergency preparedness
- Health promotion and prevention
- Equity

Access
- Affordability and coverage
- Primary care access
- Behavioral health
- Oral health
- Equity

Social and economic environment
- Education
- Employment and poverty
- Family and social support
- Trauma, toxic stress and violence
- Income inequality
- Equity

Physical environment
- Air, water and toxic substances
- Food access and food insecurity
- Housing, built environment and access to physical activity
- Equity

Equitable, effective and efficient systems

Optimal environments

Improved population health
- Health behaviors
- Health equity
- Health status
- Mortality

IMPROVED HEALTH VALUE

Sustainable healthcare costs
- Public sector
- Private sector
- Consumers

World Health Organization definition of health: Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity.
Guidance and standards
Community themes & strengths
Breakout session

1. What do you believe are the 2-3 most important characteristics of a healthy community?
2. What makes you most proud of our community?
3. What are some specific examples of people or groups working together to improve the health and quality of life in our community?
4. What do you believe are the 2-3 most important issues that must be addressed to improve the health and quality of life in our community?
5. What do you believe is keeping our community from doing what needs to be done to improve health and quality of life?
Forces of change

What are forces of change?

1. **Forces** are a broad all-encompassing category that includes trends, events, and factors.
2. **Trends** are patterns over time, such as migration in and out of a community or a growing disillusionment with government.
3. **Factors** are discrete elements, such as a community’s large ethnic population, an urban setting, or a jurisdiction’s proximity to a major waterway.
4. **Events** are one-time occurrences, such as a hospital closure, a natural disaster, or the passage of new legislation.
Forces of change

What kind of areas or categories are included?

1. Social
2. Economic
3. Political
4. Technological
5. Environmental
6. Scientific
7. Legal
8. Ethical
Forces of change
Breakout session

How to identify forces of change:

1. What recent changes or trends are occurring or are on the horizon that may impact the health of our community?
2. Of these changes or trends, which are occurring locally? Regionally? Nationally? Globally?
3. What characteristics of our region or state may pose an opportunity or threat to our community’s health?
4. What may occur or has occurred that may pose a barrier to achieving the shared vision?
Health status

- Data Crosswalk completed

- Data availability
  - Primary vs. Secondary data

- County-level data

- SHA/SHIP work may lead to recommendations from state on county and regional data collected:
  - Timeframe
  - Primary vs. Secondary
  - Indicator selection
## 2016 County Health Rankings data: Southwest region (n=16 counties)

<table>
<thead>
<tr>
<th>Health outcomes</th>
<th>U.S.</th>
<th>Ohio</th>
<th>Adams</th>
<th>Brown</th>
<th>Butler</th>
<th>Champaign</th>
<th>Clark</th>
<th>Clermont</th>
<th>Clinton</th>
<th>Darke</th>
<th>Greene</th>
<th>Hamilton</th>
<th>Highland</th>
<th>Miami</th>
<th>Montgomery</th>
<th>Preble</th>
<th>Shelby</th>
<th>Warren</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Premature death</strong>&lt;br&gt;Years of potential life lost before age 75 per 100,000 population [age-adjusted] (2011-2013)</td>
<td>6,600</td>
<td>7,534</td>
<td>7,094</td>
<td>9,924</td>
<td>9,596</td>
<td>7,354</td>
<td>7,127</td>
<td>9,147</td>
<td>7,584</td>
<td>9,819</td>
<td>7,077</td>
<td>5,779</td>
<td>8,203</td>
<td>9,259</td>
<td>6,540</td>
<td>9,120</td>
<td>7,978</td>
<td>7,088</td>
</tr>
<tr>
<td><strong>Overall health</strong>&lt;br&gt;Percentage of adults reporting fair or poor health [age-adjusted] (2014)</td>
<td>18%</td>
<td>17%</td>
<td>16%</td>
<td>16%</td>
<td>15%</td>
<td>15%</td>
<td>14%</td>
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<tr>
<td><strong>Physical health</strong>&lt;br&gt;Average number of physically unhealthy days reported in past 30 days [age-adjusted] (2014)</td>
<td>3.4</td>
<td>3.7</td>
<td>4.4</td>
<td>4.0</td>
<td>4.0</td>
<td>3.7</td>
<td>3.6</td>
<td>3.9</td>
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<td>3.7</td>
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<tr>
<td><strong>Mental health</strong>&lt;br&gt;Average number of mentally unhealthy days reported in past 30 days [age-adjusted] (2014)</td>
<td>3.7</td>
<td>4.3</td>
<td>13</td>
<td>13</td>
<td>4.5</td>
<td>4.1</td>
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<td>4.2</td>
<td>3.9</td>
<td>4.2</td>
<td>4.1</td>
<td>3.8</td>
<td>4.0</td>
<td>4.3</td>
<td>3.9</td>
<td>4.3</td>
<td>4.0</td>
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<tr>
<td><strong>Maternal and infant health</strong>&lt;br&gt;Percentage of live births with low birthweight (≤ 2500 grams) (2007-2013)</td>
<td>8%</td>
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<td><strong>Health behaviors</strong></td>
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<tr>
<td><strong>Tobacco</strong>&lt;br&gt;Percentage of adults who are current smokers (2014)</td>
<td>17%</td>
<td>21%</td>
<td>21%</td>
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<td>21%</td>
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<tr>
<td><strong>Obesity</strong>&lt;br&gt;Percentage of adults that report a BMI of 30 or more (2012)</td>
<td>22%</td>
<td>30%</td>
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<tr>
<td><strong>Physical activity</strong>&lt;br&gt;Percentage of adults aged 20 and over reporting no leisure-time physical activity (2012)</td>
<td>7.2</td>
<td>6.9</td>
<td>3</td>
<td>3</td>
<td>6.9</td>
<td>7.4</td>
<td>7.3</td>
<td>6.8</td>
<td>8.3</td>
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<td>7.6</td>
<td>6.1</td>
<td>8.0</td>
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<tr>
<td><strong>Active living environment</strong>&lt;br&gt;Percentage of population with adequate access to locations for physical activity (2010 &amp; 2014)</td>
<td>22%</td>
<td>26%</td>
<td>30%</td>
<td>30%</td>
<td>30%</td>
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<tr>
<td><strong>Drug and alcohol abuse</strong>&lt;br&gt;Percentage of adults reporting binge or heavy drinking (2014)</td>
<td>64%</td>
<td>63%</td>
<td>11</td>
<td>11</td>
<td>6.9</td>
<td>7.4</td>
<td>7.3</td>
<td>6.8</td>
<td>8.3</td>
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<td>7.0</td>
<td>7.1</td>
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<td>7.1</td>
<td>7.6</td>
<td>6.1</td>
<td>8.0</td>
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<tr>
<td><strong>Drug and alcohol abuse and injury</strong>&lt;br&gt;Percentage of driving deaths with alcohol involvement (2010-2014)</td>
<td>17%</td>
<td>19%</td>
<td>19%</td>
<td>19%</td>
<td>19%</td>
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<tr>
<td><strong>Infectious diseases</strong>&lt;br&gt;Number of newly diagnosed chlamydia cases per 100,000 population (2013)</td>
<td>31%</td>
<td>35%</td>
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<td>35%</td>
<td>35%</td>
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</tbody>
</table>

**Note:** Bold indicates 10 or more southwest counties worse than Ohio.

- Ohio is better than U.S.
- Ohio is worse than U.S.
- Ohio is the same as U.S.
- Counties better than Ohio
- Counties worse than Ohio
- Counties same as Ohio

Source: County Health Rankings, 2016 Ohio data (downloaded Dec 6 file accessed April 2016)
## Health status comparisons

<table>
<thead>
<tr>
<th>Health Outcomes</th>
<th>Number of SW Counties that are WORSE than Ohio</th>
<th>Number of SW Counties that are BETTER than Ohio</th>
<th>Ohio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Years of potential life lost before age 75 per 100,000 population (age-adjusted) (2011-2013)</td>
<td>10</td>
<td>6</td>
<td>7,534</td>
</tr>
<tr>
<td>Percentage of adults reporting fair or poor health (age-adjusted) (2014)</td>
<td>3</td>
<td>12</td>
<td>17%</td>
</tr>
<tr>
<td>Average number of physically unhealthy days reported in past 30 days (age-adjusted) (2014)</td>
<td>3</td>
<td>12</td>
<td>4</td>
</tr>
<tr>
<td>Average number of mentally unhealthy days reported in past 30 days (age-adjusted) (2014)</td>
<td>1</td>
<td>13</td>
<td>4.3</td>
</tr>
<tr>
<td>Percentage of live births with low birthweight (&lt;2500 grams) (2007-2013)</td>
<td>1</td>
<td>12</td>
<td>9%</td>
</tr>
</tbody>
</table>

Red - Ohio worse than U.S.  Green - Ohio better than U.S.  
Source: County Health Rankings, 2016 Ohio Data (downloaded Excel file accessed April 2016)
## Health status comparisons

<table>
<thead>
<tr>
<th>Health Behaviors</th>
<th>Number of SW Counties that are WORSE than Ohio</th>
<th>Number of SW Counties that are BETTER than Ohio</th>
<th>Ohio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of adults who are current smokers (2014)</td>
<td>2</td>
<td>12</td>
<td>21%</td>
</tr>
<tr>
<td>Percentage of adults that report a BMI of 30 or more (2012)</td>
<td>9</td>
<td>5</td>
<td>30%</td>
</tr>
<tr>
<td>Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best) (2013)</td>
<td>3</td>
<td>12</td>
<td>6.9</td>
</tr>
<tr>
<td>Percentage of adults aged 20 and over reporting no leisure-time physical activity (2012)</td>
<td>10</td>
<td>3</td>
<td>26%</td>
</tr>
<tr>
<td>Percentage of population with adequate access to locations for physical activity (2010 &amp; 2014)</td>
<td>11</td>
<td>4</td>
<td>83%</td>
</tr>
<tr>
<td>Percentage of adults reporting binge or heavy drinking (2014)</td>
<td>0</td>
<td>11</td>
<td>19%</td>
</tr>
<tr>
<td>Percentage of driving deaths with alcohol involvement (2010-2014)</td>
<td>8</td>
<td>8</td>
<td>35%</td>
</tr>
<tr>
<td>Number of newly diagnosed chlamydia cases per 100,000 population (2013)</td>
<td>2</td>
<td>14</td>
<td>460</td>
</tr>
<tr>
<td>Teen birth rate per 1,000 female population, ages 15-19 (2007-2013)</td>
<td>12</td>
<td>4</td>
<td>34</td>
</tr>
</tbody>
</table>

Red - Ohio worse than U.S.  Green - Ohio better than U.S.
Source: County Health Rankings, 2016 Ohio Data (downloaded Excel file accessed April 2016)
### Health status comparisons

<table>
<thead>
<tr>
<th>Clinical Care</th>
<th>Number of SW Counties that are WORSE than Ohio</th>
<th>Number of SW Counties that are BETTER than Ohio</th>
<th>Ohio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of population under age 65 without health insurance (2013)</td>
<td>5</td>
<td>7</td>
<td>13%</td>
</tr>
<tr>
<td>Ratio of population to primary care physicians (2013)</td>
<td>12</td>
<td>4</td>
<td>1296:1</td>
</tr>
<tr>
<td>Ratio of population to dentists (2014)</td>
<td>14</td>
<td>2</td>
<td>1713:1</td>
</tr>
<tr>
<td>Ratio of population to mental health providers (2015)</td>
<td>11</td>
<td>5</td>
<td>642:1</td>
</tr>
<tr>
<td>Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees (2013)</td>
<td>9</td>
<td>7</td>
<td>65</td>
</tr>
<tr>
<td>Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring (2013)</td>
<td>5</td>
<td>9</td>
<td>85%</td>
</tr>
<tr>
<td>Percentage of female Medicare enrollees ages 67-69 that receive mammography screening (2013)</td>
<td>12</td>
<td>4</td>
<td>60%</td>
</tr>
</tbody>
</table>

**Red** - Ohio worse than U.S.  **Green** - Ohio better than U.S.  
**Source:** County Health Rankings, 2016 Ohio Data (downloaded Excel file accessed April 2016)
## Health status comparisons

<table>
<thead>
<tr>
<th>Social and Economic Environment</th>
<th>Number of SW Counties that are WORSE than Ohio</th>
<th>Number of SW Counties that are BETTER than Ohio</th>
<th>Ohio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of ninth-grade cohort that graduates in four years (2012-2013)</td>
<td>2</td>
<td>13</td>
<td>83%</td>
</tr>
<tr>
<td>Percentage of adults ages 25-44 years with some post-secondary education (2010-2014)</td>
<td>12</td>
<td>4</td>
<td>63%</td>
</tr>
<tr>
<td>Percentage of population ages 16 and older unemployed but seeking work (2014)</td>
<td>5</td>
<td>11</td>
<td>5.7</td>
</tr>
<tr>
<td>Percentage of children under age 18 in poverty (2014)</td>
<td>6</td>
<td>10</td>
<td>23%</td>
</tr>
<tr>
<td>Ratio of household income at the 80th percentile to income at the 20th percentile (2010-2014)</td>
<td>3</td>
<td>12</td>
<td>4.8</td>
</tr>
<tr>
<td>Percentage of children that live in a household headed by single parent (2010-2014)</td>
<td>4</td>
<td>12</td>
<td>35%</td>
</tr>
<tr>
<td>Number of membership associations per 10,000 population (2013)</td>
<td>9</td>
<td>6</td>
<td>11.4</td>
</tr>
<tr>
<td>Number of reported violent crime offenses per 100,000 population (2010-2012)</td>
<td>4</td>
<td>12</td>
<td>307</td>
</tr>
<tr>
<td>Number of deaths due to injury per 100,000 population (2009-2013)</td>
<td>10</td>
<td>5</td>
<td>63</td>
</tr>
</tbody>
</table>

Red - Ohio worse than U.S.  Green- Ohio better than U.S.
Source: County Health Rankings, 2016 Ohio Data (downloaded Excel file accessed April 2016)
## Health status comparisons

### Physical Environment

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Number of SW Counties that are WORSE than Ohio</th>
<th>Number of SW Counties that are BETTER than Ohio</th>
<th>Ohio vs. U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) (2011)</td>
<td>0</td>
<td>16</td>
<td><strong>13.5</strong></td>
</tr>
<tr>
<td>Indicator of the presence of health-related drinking water violations. 1 - indicates the presence of a violation, 0 - indicates no violation (FY 2013-2014)</td>
<td><strong>N/A</strong></td>
<td><strong>N/A</strong></td>
<td><strong>N/A</strong></td>
</tr>
<tr>
<td>Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities (2008-2012)</td>
<td>5</td>
<td>9</td>
<td><strong>15%</strong></td>
</tr>
<tr>
<td>Percentage of the workforce that drives alone to work (2010-2014)</td>
<td>7</td>
<td>6</td>
<td><strong>84%</strong></td>
</tr>
<tr>
<td>Among workers who commute in their car alone, the percentage that commute more than 30 minutes (2010-2014)</td>
<td>10</td>
<td>6</td>
<td><strong>29%</strong></td>
</tr>
</tbody>
</table>

**Red** - Ohio worse than U.S.  **Green** - Ohio better than U.S.

*Source: County Health Rankings, 2016 Ohio Data (downloaded Excel file accessed April 2016)*
# Health priorities

## Community health assessment/plan priority categories

<table>
<thead>
<tr>
<th>Social and economic environment</th>
<th>Physical environment</th>
<th>Health conditions</th>
<th>Health behaviors, violence and injury</th>
<th>Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employment, poverty and income</td>
<td>Housing</td>
<td>Cardiovascular disease</td>
<td>Tobacco</td>
<td>Coverage and affordability</td>
</tr>
<tr>
<td>Education</td>
<td>Transportation</td>
<td>Diabetes</td>
<td>Physical activity</td>
<td>Access to health care/medical care</td>
</tr>
<tr>
<td>Family and social support</td>
<td>Air, water and toxic substances</td>
<td>Chronic respiratory disease</td>
<td>Nutrition</td>
<td>Access to behavioral health care</td>
</tr>
<tr>
<td></td>
<td>Food environment</td>
<td>Obesity</td>
<td>Sexual and reproductive health</td>
<td>Access to dental care</td>
</tr>
<tr>
<td></td>
<td>Active living environment</td>
<td>Cancer</td>
<td>Violence</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Maternal and infant health</td>
<td>Injury</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oral Health</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Drug and alcohol abuse</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mental health</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chronic disease (unspecified)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Equity/Disparities**
Top 10 priorities identified in community health assessments/plans (preliminary)

- Mental health: 62%
- Drug and alcohol abuse: 58%
- Maternal and infant health: 50%
- Obesity: 46%
- Access to health care/medical care: 42%
- Cardiovascular disease: 42%
- Diabetes: 36%
- Cancer: 36%
- Chronic respiratory disease: 26%
- Chronic disease (unspecified): 22%

N=50 local health department CHA/CHIPs and hospital CHNA/ISs covering 2011-2019
Source: HPIO preliminary review of assessment and planning documents, April 2016
Top priorities, by county type
(preliminary)

<table>
<thead>
<tr>
<th>Appalachian</th>
<th>Suburban</th>
<th>Rural</th>
<th>Urban</th>
</tr>
</thead>
<tbody>
<tr>
<td>T1. Mental health</td>
<td>T2. Drug and alcohol abuse</td>
<td>T2. Obesity</td>
<td>T2. Cardiovascular disease</td>
</tr>
<tr>
<td>care/medical care</td>
<td>T3. Cancer</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Selection of regional health priorities

• The purpose of this activity is to begin to narrow down the list of priorities to inform the SHIP.

• The results of this activity will inform development of the SHA and will be used along with other sources of information to help guide decision making during the SHIP process later in 2016.

• Please focus on the highest priorities for your county and region (rather than for the state overall).

• Please consider how the priorities are framed: health conditions vs. behaviors or environments
Selection of regional health priorities: Ranking

- **Magnitude** of the health problem: Number or percent affected

- **Severity** of the health problem: Risk of morbidity and mortality associated with the problem

- **Magnitude of health disparities and impact on vulnerable populations**: Gaps in outcomes between sub-population groups (racial/ethnic, income, age, education-level, Appalachian/rural) where applicable

- **Region’s performance relative to Ohio and U.S.**: Extent to which region is doing much worse than Ohio, U.S. and national benchmarks
Selection of regional health priorities: Ranking

- Rate Health Issues on a scale of 1-10 for each item

- Health issues with a score of 10 for each criterion would indicate:
  - It is of the greatest magnitude
  - It has the most serious consequences
  - It has the greatest magnitude in terms of health disparities and the impact on vulnerable populations
  - The region is performing much worse than Ohio and U.S.
Community gaps & potential strategies

- A **gap** is an area where the community needs to expand its efforts to reduce a risk, enhance an effort, or address another target for change.

- A **strategy** is an action the community will take to fill the gap.

- **Evidence** is information that supports the linkages between a strategy, outcome, and targeted impact area.
Community gaps & potential strategies: Breakout session

- Discuss gaps within your county/region
- Discuss potential strategies that are currently working in your county or other areas of the state or nation
- Discuss strategies that could be implemented at the county level, regional level, and state level
Next steps

• Findings from the regional forums will be posted on the HPIO web page: http://www.healthpolicyohio.org/sha-ship/

• Additional input may be sought through an online survey

• HPIO will seek additional feedback on the draft SHA and SHIP