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Introduction

Beginning in August 2015, over 35 community organizations participated in the process to develop the 2016 - 2019 Montgomery County Community Health Improvement Plan (CHIP). Representatives from these organizations were asked to serve as members of the Steering Committee, Stakeholder Group, and/or Workgroups. The community worked together to define a vision statement and select priorities. Using the key findings from the 2014 Community Health Assessment (CHA), the three health priorities selected were birth outcomes, chronic disease prevention, and behavioral health. Action plans were then created for each priority. These action plans outlined specific goals, objectives, and measures that will be used by the community to address the priorities.

Once finalized, the CHIP moved from the Development Phase to the Implementation Phase. Advisory Groups and Implementation Teams were formed to begin putting the plan into action. Implementation of the CHIP began April 2016.

While the CHIP is a community driven and collectively owned health improvement plan, Public Health - Dayton & Montgomery County (PHDMC) is charged with providing administrative support, tracking and collecting data, and reporting implementation progress on a quarterly and annual basis.

This annual report outlines the progress the community has made during the first year of implementation of the 2016 - 2019 Community Health Improvement Plan.
VISION STATEMENT

Montgomery County:
A healthy, safe, and thriving community!

We believe that all residents of Montgomery County should have:

~ equal access to resources that promote a healthy lifestyle
~ an environment that promotes health and wellness
~ social support and community connections
~ knowledge about healthy choices and behaviors
PRIORITIES AND GOALS

Birth Outcomes

*Infant Mortality is the key long-term indicator for birth outcomes as well as for overall community health and well-being.*

- Reduce preterm births
- Reduce substance misuse in pregnant women
- Reduce the infant mortality racial disparity

Chronic Disease Prevention

*Regardless of the neighborhood or community in which they live, all residents should have access to safe recreational facilities and healthy food options.*

- Increase access to safe physical activity opportunities
- Increase access to healthy foods
- Decrease tobacco use
- Increase physical activity and healthy eating in children

Behavioral Health

*Integration of partners - mental health, primary care, public health, and substance abuse – is critical to meet the behavioral health needs and ultimately the overall health of Montgomery County residents.*

- Ensure access to needed behavioral health services at the right amount, at the right time, for the right person, and in the appropriate setting
- Increase integration of physical and behavioral healthcare services
- Enhance care coordination and information sharing across behavioral health and other system partners
- Reduce the use of opioids and other illicit substances
CHIP IMPLEMENTATION ORGANIZATIONAL STRUCTURE

Steering Committee

Community Health Improvement Planning Supervisor

Birth Outcomes Advisory Group
  Implementation Teams
  3 Goals

Chronic Disease Prevention Advisory Group
  Implementation Teams
  4 Goals

Behavioral Health Advisory Group
  Implementation Teams
  3 Goals

Behavioral Health - Goal 4 Alignment*

Community Overdose Action Team (COAT) → Behavioral Health Advisory Group

* The Community Overdose Action Team will keep the CHIP Behavioral Health Advisory Group apprised of their progress toward their defined objectives.
Understanding this Report

The purpose of the Community Health Improvement Plan (CHIP) is to look outside of the work of the individual organizations that often serve only a specific segment of the community and focus instead on the activities that organizations can work on collaboratively that will contribute to overall community health improvement. With that in mind, many of the objectives and action steps associated with the goals and priorities reflect new initiatives that build on the progress that has already been made in each of the priority areas. The action plans are designed to list tasks that require cooperation of several organizations to accomplish the stated goals and objectives.

Every year, the CHIP action plans are reviewed by the Implementation Teams and Advisory Groups of each priority. The measures, objectives, action steps, and target dates are reviewed to determine if the plans need to be revised. Recommended changes should be based on at least one of the following criteria: availability of data to monitor progress, availability of resources, community readiness, significant progress, and/or alignment of goals with county, state, or local plans. The changes made to the current action plans that will be implemented in the second year of the CHIP can be found in Appendix A.

This annual report, as well as the complete Community Health Improvement Plan, is available on PHDMC’s CHIP webpage, http://www.phdmc.org/report/community-health-improvement-plan. On a quarterly basis, progress will be updated on the CHIP Dashboard which is also available on the CHIP webpage. The complete CHIP Year 2 action plans are available upon request.

Report Key

Target met*
Positive progress toward target
No progress toward target
Negative progress toward target
Baseline or current measure unavailable

* A goal or objective will be identified as being “met” if the target has been reached for two consecutive years or the target is identified as a completed process, product, or activity.
### GOAL 1 – REDUCE PRETERM BIRTHS

<table>
<thead>
<tr>
<th>Goal</th>
<th>Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduce preterm births</td>
<td>% of preterm births</td>
<td>13.8%</td>
<td>14.4%</td>
<td>[↑]</td>
<td>12.4%</td>
</tr>
</tbody>
</table>

#### Objectives

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase the number of outpatient clinics enrolled in the Ohio Perinatal Quality Collaborative (OPQC) Progesterone Project</td>
<td># of OPQC sites</td>
<td>1</td>
<td>1</td>
<td>[↑]</td>
<td>2</td>
</tr>
<tr>
<td>Expand implementation of evidence-based models of prenatal care to new prenatal care practice locations</td>
<td># of new sites using an evidence-based model of prenatal care</td>
<td>0</td>
<td>1</td>
<td>[↑]</td>
<td>2</td>
</tr>
<tr>
<td>Increase the number of pregnant women enrolled in evidence-based home visiting programs</td>
<td># of women enrolled in Brighter Futures/Help me Grow program</td>
<td>815</td>
<td>845</td>
<td>[↑]</td>
<td>897</td>
</tr>
</tbody>
</table>

Key Partners: Catholic Social Services, Brighter Futures/Help me Grow, Five Rivers Medical Center, Lifestages, PHDMC

### GOAL 2 – REDUCE SUBSTANCE MISUSE IN PREGNANT WOMEN

<table>
<thead>
<tr>
<th>Goal</th>
<th>Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduce substance misuse in pregnant women</td>
<td>% of mothers smoking in the 3rd trimester</td>
<td>12.7%</td>
<td>10.9%</td>
<td>[↑]</td>
<td>11.4%</td>
</tr>
</tbody>
</table>

#### Objectives

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decrease the percent of mothers using tobacco during pregnancy</td>
<td>% of birth certificates that indicated mother smoked during the third trimester of pregnancy</td>
<td>12.7%</td>
<td>10.9%</td>
<td>[↑]</td>
<td>11.4%</td>
</tr>
<tr>
<td>Introduce evidence-based screening methods to address alcohol use during pregnancy in healthcare settings that see pregnant women currently not using an evidence-based screening method</td>
<td># of new sites that begin using SBIRT to screen for alcohol use during encounters with pregnant women</td>
<td>0</td>
<td>1</td>
<td>[↑]</td>
<td>3</td>
</tr>
</tbody>
</table>

Key Partners: Elizabeth New Life Holy Family Center, Far Hills OB/GYN Women’s Center, Lifestages, Promise to Hope, PHDMC
### GOAL 3 - REDUCE THE INFANT MORTALITY RACIAL DISPARITY IN ZIP CODES: 45402, 45405, 45406, 45414, 45415, 45416, 45417, AND 45426

<table>
<thead>
<tr>
<th>Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black infant mortality rate (per 1,000 live births)</td>
<td>45402 - 12.3</td>
<td>45402 - 9.5</td>
<td>45402 - 11.1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>45405 - 25.2</td>
<td>45405 - 23.9</td>
<td>45405 - 22.7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>45406 - 16.8</td>
<td>45406 - 21.8</td>
<td>45406 - 15.1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>45414 - 29.4</td>
<td>45414 - 18.6</td>
<td>45414 - 26.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>45415 - 27.9</td>
<td>45415 - 16.9</td>
<td>45415 - 25.1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>45416 - 19.9</td>
<td>45416 - 13.2</td>
<td>45416 - 17.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>45417 - 14.2</td>
<td>45417 - 11.9</td>
<td>45417 - 12.8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>45426 - 17.6</td>
<td>45426 - 15.3</td>
<td>45426 - 15.8</td>
<td></td>
</tr>
</tbody>
</table>

#### Objectives

**Increase awareness among the Black community regarding the infant mortality rate and infant mortality disparity and key risk factors by implementing a variety of awareness campaigns**

<table>
<thead>
<tr>
<th># (and type) of awareness campaign materials or interactions</th>
<th>N/A</th>
<th>1 brochure</th>
<th>1 audio</th>
<th>3 in-person presentations</th>
<th>1 social media</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Reduce preterm births among Blacks**

<table>
<thead>
<tr>
<th>% of births occurring prior to 37 weeks in identified zip codes</th>
<th>45402 - 20.6%</th>
<th>45402 - 22.2%</th>
<th>45402 - 18.5%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>45405 - 19.8%</td>
<td>45405 - 20.0%</td>
<td>45405 - 17.8%</td>
</tr>
<tr>
<td></td>
<td>45406 - 20.3%</td>
<td>45406 - 21.4%</td>
<td>45406 - 18.3%</td>
</tr>
<tr>
<td></td>
<td>45414 - 18.7%</td>
<td>45414 - 17.0%</td>
<td>45414 - 16.9%</td>
</tr>
<tr>
<td></td>
<td>45415 - 18.4%</td>
<td>45415 - 19.7%</td>
<td>45415 - 16.6%</td>
</tr>
<tr>
<td></td>
<td>45416 - 19.2%</td>
<td>45416 - 25.2%</td>
<td>45416 - 17.3%</td>
</tr>
<tr>
<td></td>
<td>45417 - 21.7%</td>
<td>45417 - 21.5%</td>
<td>45417 - 19.5%</td>
</tr>
<tr>
<td></td>
<td>45426 - 20.0%</td>
<td>45426 - 19.5%</td>
<td>45426 - 18.0%</td>
</tr>
</tbody>
</table>

**Implement a plan aimed at increasing participation of Black women of reproductive age in patient-centered medical homes**

Implementation of a plan | N/A | Not started | Plan implemented |
|------------------------|-----|-------------|------------------|

**Implement a long-term plan/strategy to address Social Determinants of Health in majority Black communities (racial disparity)**

Implementation of a plan | N/A | Proposals submitted to PHDMC | Plan implemented |
|------------------------|-----|-----------------------------|------------------|

Key Partners: PHDMC, JSI Research & Training, Inc.
Progress Summary

- In May of 2016, nine community projects aimed at reducing infant mortality in high risk communities were awarded funding through the Ohio Department of Medicaid (ODM). In Montgomery County, approximately $1.7 million dollars will be allocated over 2 years to fund initiatives to support, educate, and provide services to pregnant women, new mothers, and fathers.

- LifeStages opened a new CenteringPregnancy® location in July of 2016. LifeStages has reported that 88% of their Centering patients delivered at full term and 44% completed at least 7 of the 10 group sessions.

- Under the new Maternal Child Health Grant awarded in October of 2016, PHDMC was able to hire a team of employees dedicated to addressing birth outcomes. During the first year of the grant, the team has focused on increasing awareness of infant mortality issues among community residents. An initial assessment of their efforts resulted in an 86% increase in awareness of infant mortality issues among those who attended various awareness presentations.

- PHDMC published a Request for Proposals (RFP) to solicit a contractor to develop a community plan to address Social Determinants of Health (SDH). Six proposals were received and are currently being reviewed by a panel of community stakeholders to select a proposal that will engage the community and mobilize stakeholders to address SDH.
Future Activities

- An inter-agency collaborative approach to addressing Birth Outcomes is currently under development. Under the leadership of PHDMC and Montgomery County Commissioner’s Office, community organizations will work together using a collective impact framework to address the goals and objectives identified in the CHIP.

- In order to assess, monitor, and improve service systems and community resources for women, infants, and families, a Fetal and Infant Mortality Review (FIMR) process will begin in the fall of 2017. A multi-disciplinary team will review complete case summaries, including maternal interviews, of infant and fetal deaths. Based on the reviews, recommendations for systems changes are presented to a Community Action Team.

- The Ohio Equity Institute (OEI) Team within PHDMC will continue to expand the infant mortality awareness campaign by training community members as Community Champions. These Champions will be invested in improving birth outcomes in their community and will engage with other community members.

Terra Williams is discussing infant mortality and promoting upcoming Community Forum on WROU radio.
### GOAL 1 – INCREASE ACCESS TO SAFE PHYSICAL ACTIVITY OPPORTUNITIES IN ZIP CODES: 45402 & 45406 (WEST DAYTON), 45417 (JEFFERSON TOWNSHIP), AND 45416 & 45426 (TROTWOOD)

<table>
<thead>
<tr>
<th>Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of adults who reported doing any physical activity/exercise during the past 30 days (other than at work)</td>
<td>58.9%</td>
<td>60.2%</td>
<td>64.8%</td>
<td></td>
</tr>
</tbody>
</table>

### Objectives

- **Conduct a Safe Physical Activity Study to determine safety (real and perceived) of existing parks and recreation facilities in targeted zip codes**
  - Completed Safe Physical Activity Study: N/A, In progress | Study results

- **Implement an evidence-based strategy that addresses a recommendation identified in the Safe Physical Activity Study**
  - Implemented evidence-based strategy: N/A, Not started | 1

- **Increase the number of targeted communities with local Complete Streets policies**
  - # of communities with Complete Streets policies: 1, 1, 3

- **Implement awareness/education campaign to promote the use of existing infrastructure (especially bike trails, school gyms, and playgrounds) for physical activity**
  - Implemented awareness/education campaign: N/A, Not started | Campaign implemented

Key Partners: Miami Valley Regional Planning Commission (MVRPC), PHDMC
**Goal 2 — Increase Access to Healthy Foods**

<table>
<thead>
<tr>
<th>Goal</th>
<th>Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase access to healthy foods</td>
<td># of locations offering healthy food options within food desert census tracts</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td></td>
</tr>
</tbody>
</table>

**Objectives**

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add healthy choice sections/options in convenience stores located in food desert communities</td>
<td># of convenience stores with healthy choice sections</td>
<td>0</td>
<td>3</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Increase the number of farmers’ markets/community gardens located in food desert communities</td>
<td># of farmers’ markets/community gardens</td>
<td>27</td>
<td>27</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>Identify and revitalize food gardens that are inactive or struggling in food desert communities</td>
<td># of revitalized food gardens</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

Key Partners: DMCFHC Food for Sale Workgroup, DMCFHC Local Growing Workgroup, PHDMC

*A map of Montgomery County’s food resources by type of organization (i.e. pantry, community gardens, farmers’ markets) can be found on the Hall Hunger Initiative’s website. [https://hallhunger.org/food-map/](https://hallhunger.org/food-map/)*

**Montgomery County Food Service Map**

*Billboard located at 2208 N. Gettysburg Ave.*
### Goal 3 – Decrease Tobacco Use

<table>
<thead>
<tr>
<th></th>
<th>Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Goal</strong></td>
<td>% of adults who are current smokers</td>
<td>23.8%</td>
<td>16.9%</td>
<td><strong>↑</strong></td>
<td>21.4%</td>
</tr>
</tbody>
</table>

#### Objectives

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase the number of 100% smoke-free locations (schools, universities, public housing complexes)</td>
<td># of 100% smoke-free locations</td>
<td>13 of 17 Public School Districts</td>
<td>17 of 17 Public School Districts</td>
<td><strong>↑</strong></td>
<td>15 of 17 Public School Districts</td>
</tr>
<tr>
<td>Pass local legislation to increase tobacco purchase age to 21 in Montgomery County jurisdictions</td>
<td># of jurisdictions with Tobacco 21 legislation</td>
<td>0</td>
<td>0</td>
<td><strong>↑</strong></td>
<td>4</td>
</tr>
<tr>
<td>Increase the average monthly number of Montgomery County smokers enrolling in the “Ohio Quit Line”</td>
<td>Average # of smokers enrolled in the “Ohio Quit Line” per month</td>
<td>15.3 per month</td>
<td>33.1 per month</td>
<td><strong>↑</strong></td>
<td>19.1 per month</td>
</tr>
</tbody>
</table>

Key Partners: PHDMC, Tobacco Free Coalition

---

**SINCLAIR is a TOBACCO-FREE CAMPUS**

*On January 1, 2017, Sinclair Community College became a tobacco-free campus.*

---
## Goal 4 – Increase Physical Activity and Healthy Eating in Children

<table>
<thead>
<tr>
<th>Measures</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of children who participate in one or more hours of physical activity each day</td>
<td>95.1%</td>
<td>Data not yet available</td>
<td>![Icon]</td>
<td>98.1%</td>
</tr>
<tr>
<td>% of children who eat a healthy, balanced diet</td>
<td>50.3%</td>
<td>Data not yet available</td>
<td>![Icon]</td>
<td>60.3%</td>
</tr>
</tbody>
</table>

### Objectives

<table>
<thead>
<tr>
<th>Measures</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td># of new childcare centers that apply for the GetUp Childcare Award</td>
<td>44</td>
<td>48</td>
<td>![Icon]</td>
<td>48</td>
</tr>
<tr>
<td># of physical activity programs available for children during the summer</td>
<td>Inventory in progress</td>
<td>To be determined</td>
<td>![Icon]</td>
<td>To be determined</td>
</tr>
<tr>
<td># of children participating in summer meal programs</td>
<td>Data collection in progress</td>
<td>To be determined</td>
<td>![Icon]</td>
<td>To be determined</td>
</tr>
</tbody>
</table>

Key Partners: DMCFHC School Children Workgroup, PHDMC
Progress Summary

✓ Miami Valley Regional Planning Commission (MVRPC) has been working with students at Wright State University (WSU) to complete a thorough Safe Physical Activity Study.
  o Jeffery Littlejohn, a Master of Public Administration student at WSU, completed an in-depth analysis of violent and property crime in Dayton Parks. His report and recommendations will become a part of the final Safe Physical Activity Study.

✓ Under the leadership of the Hall Hunger Initiative, PHDMC, and Montgomery County; agencies addressing food access within Dayton and Montgomery County are working collaboratively to address the issues of hunger and access to healthy foods as the Dayton-Montgomery County Food and Hunger Coalition (DMCFHC). The CHIP objectives pertaining to food access have been adopted by the DMCFHC.

✓ Three new convenience stores within food desert communities have added healthy food sections:
  o Food Mart, 1413 N Main Street, Dayton 45405
  o Estridge Market, 4230 Hoover Avenue, Dayton 45406
  o H&L Market – 1627 N Gettysburg Avenue, Dayton 45417

Future Activities

✓ During Year 2 (beginning June 30th) of a Tobacco grant awarded to PHDMC, Public Health has identified Tobacco 21 legislation as one of their primary activities. To adopt a policy change of this magnitude, PHDMC will have to collaborate with the local coalitions, hospital systems, businesses, and community leaders.

✓ In the upcoming year, DMCFHC’s Food for Sale workgroup is considering piloting a local produce project in community corner stores to support local growers while bringing healthy food options to area communities.
# Goal 1 – Ensure Access to Needed Behavioral Health Services at the Right Amount, at the Right Time, for the Right Person, and in the Appropriate Setting

<table>
<thead>
<tr>
<th>Goal</th>
<th>Measures</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ensure access to needed behavioral health services at the right amount, at the right time, for the right person, and in the appropriate setting</td>
<td>Average appointment wait time for clients with referrals for behavioral health services</td>
<td>Assessment in progress</td>
<td>To be determined</td>
<td>To be determined</td>
<td></td>
</tr>
<tr>
<td></td>
<td># of mental health and substance abuse treatment and prevention programs</td>
<td>Assessment in progress</td>
<td>To be determined</td>
<td>To be determined</td>
<td></td>
</tr>
<tr>
<td></td>
<td># of new healthcare practices/settings using evidence-based screening methods to identify pregnant women using opioids and other illicit substances</td>
<td>0</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

## Objectives

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measures</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conduct county-wide needs, gaps, and system barriers analysis to include primary care and behavioral health capacity and accessibility of services</td>
<td>County-wide needs, gaps, and system barriers analysis report</td>
<td>N/A</td>
<td>In progress</td>
<td>Completed analysis</td>
<td></td>
</tr>
<tr>
<td>Implement a minimum of two evidence-based practice models across the continuum of care that will effectively address the results of the needs, gaps, and system barriers analysis</td>
<td># of implemented evidence-based practices</td>
<td>0</td>
<td>Not started</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Implement a behavioral health public awareness campaign to reduce stigma and increase awareness of services offered</td>
<td>Behavioral health public awareness campaign</td>
<td>N/A</td>
<td>In progress</td>
<td>Campaign implemented</td>
<td></td>
</tr>
<tr>
<td>Introduce evidence-based screening methods to address the use of opioids and other illicit substances during pregnancy in three healthcare settings that see pregnant women currently not using an evidence-based screening tool</td>
<td># of new sites that begin using SBIRT to screen for the use of opioids and other illicit substances during encounters with pregnant women</td>
<td>0</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Key Partners: ADAMHS, Greater Dayton Area Hospital Association (GDAHA), Kettering Health Network, Premier Health, Promise to Hope, PHDMC, Crescendo Consulting Group
### GOAL 2 – INCREASE INTEGRATION OF PRIMARY AND BEHAVIORAL HEALTHCARE SERVICES

<table>
<thead>
<tr>
<th>Goal</th>
<th>Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase integration of primary and behavioral healthcare services</td>
<td># of primary care providers who screen for behavioral health disorders</td>
<td>Assessment in progress</td>
<td>To be determined</td>
<td>N/A</td>
<td>To be determined</td>
</tr>
</tbody>
</table>

**Objectives**

<table>
<thead>
<tr>
<th>Identify the number of primary care and behavioral health providers in Montgomery County who screen for both physical and behavioral health disorders</th>
<th># of primary care and behavioral health providers who screen for both physical and behavioral health disorders</th>
<th>N/A</th>
<th>In progress</th>
<th>N/A</th>
<th>To be determined</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase the knowledge base of behavioral health and primary care providers in integrated care models by offering a minimum of five cross trainings</td>
<td>% change in knowledge</td>
<td>N/A</td>
<td>Not started</td>
<td>15% gain in provider knowledge</td>
<td></td>
</tr>
</tbody>
</table>

Key Partners: ADAMHS, GDAHA, PHDMC, Others to be determined

### GOAL 3 – ENHANCE CARE COORDINATION AND INFORMATION SHARING ACROSS BEHAVIORAL HEALTH AND OTHER SYSTEM PARTNERS

<table>
<thead>
<tr>
<th>Goal</th>
<th>Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enhance care coordination and information sharing across behavioral health and other system partners</td>
<td>Implementation cross-system coordination protocols</td>
<td>N/A</td>
<td>Not started</td>
<td>Protocol implementation</td>
<td></td>
</tr>
</tbody>
</table>

**Objectives**

| Release a Request for Proposals (RFP) to conduct a feasibility study to explore the capability of improving cross-systems care coordination between physical and behavioral health care providers | Feasibility study | N/A | Process in progress | Feasibility study completed |
|---|---|---|---|---|---|
| Release a Request for Proposals (RFP) to develop and implement a cross-systems coordination model | Cross-systems coordination model | N/A | Not started | Coordination model implemented |

Key Partners: ADAMHS, GDAHA, PHDMC
GOAL 4 – REDUCE THE USE OF OPIOIDS AND OTHER ILLICIT SUBSTANCES

<table>
<thead>
<tr>
<th>Goal</th>
<th>Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>Trend</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduce the number of fatal drug overdoses</td>
<td># of drug overdose deaths per year</td>
<td>259</td>
<td>349</td>
<td>246</td>
<td></td>
</tr>
</tbody>
</table>

Objectives

<table>
<thead>
<tr>
<th>Objective</th>
<th>Indicator</th>
<th>Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finalize the Incident Management System framework of the Community Overdose Action Team (COAT), collaborative formed to address the present opioid epidemic</td>
<td>Incident Management System framework</td>
<td>N/A</td>
</tr>
<tr>
<td>Develop and implement the Incident Action Plans developed as part of the Community Overdose Action Team (COAT)</td>
<td>Incident Action Plan</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Key Partners: ADAMHS, Montgomery County Commissioner’s Office, PHDMC

Progress Summary

✓ A proposal to conduct a county-wide Needs, Gaps, and System Barriers Analysis of Behavioral Health Services was submitted by Crescendo Consulting Group and accepted by PHDMC. The analysis is expected to be completed by September. In addition to reviewing the data currently available pertaining to behavioral health services, Crescendo will be conducting key informant interviews, focus groups, surveys, and “mystery shopper” calls to various providers. The final report will include an evaluation of the availability of behavioral health services, highest priority behavioral health concerns, and evidence-based initiatives to address the gaps and barriers in service.

✓ The Community Overdose Action Team (COAT) is an alignment of agencies, coalitions and community members throughout Montgomery County focused on first stabilizing the rising number of people dying from drug overdoses and then reducing the number of deaths. Nine distinct groups have formed under the COAT: illegal opioid supply control, prevention, education and information, harm reduction, response, criminal justice services, treatment and recovery, prescription opioids, and data sharing.

These groups meet regularly to discuss implementation of specific strategies underway, select new tasks, and report progress.
Future Activities

✓ Once Crescendo completes the Needs, Gaps and System Barriers Analysis of Montgomery County’s Behavioral Health Services, Montgomery County Alcohol, Drug Addiction, & Mental Health Services (ADAMHS) intends to use the request for proposal process to fund evidence-based initiatives based on the recommendations identified in the final report.

✓ ADAMHS launched the “think again.” campaign throughout the county that challenges the way people think about heroin. The campaign uses billboards, print, radio, and television to raise awareness about the problems heroin causes to the individual, within the family, and at the community level.

The next version of this campaign will focus more on mental health, accessing treatment, and the stigma associated with mental health.

Next Steps

The second year of implementation of the 2016 - 2019 Community Health Improvement Plan began in April 2017. The Implementation Teams will continue working on the goals and objectives identified in the Year 2 Action Plans. On a quarterly basis, the Steering Committee will convene to discuss the progress of each group. The community will continue to be informed of the status of the activities on the CHIP Dashboard located on PHDMC webpage.

By February of 2018, the Implementation Teams will begin reviewing and modifying the action plans in preparation of the third year of CHIP implementation which will begin in April of 2018.
Appendix A

April 2017 – March 2018 Year 2 Approved Action Plan Changes

Toward the end of the first year of implementation, the Advisory Groups and Implementation Teams reviewed their ongoing and planned activities, evaluated the feasibility of accomplishing current objectives, and forwarded any recommended changes to the action plans to the Steering Committee.

At the end of March, the Steering Committee was presented with the suggested edits to the action plans for their final approval.

The following tables outline the changes that will be adopted for each priority area and the justification given by the advisory groups and implementation teams for the change. The changes are highlighted in red.

<table>
<thead>
<tr>
<th>Goal</th>
<th>Objective</th>
<th>Year 2 Approved Change</th>
<th>Justification for Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduce preterm births</td>
<td>Increase the number of pregnant women with prior preterm birth (PTB) or short cervix receiving progesterone supplementation by 10% by December 31, 2019.</td>
<td>Increase the number of outpatient clinics enrolled in the Ohio Perinatal Quality Collaborative (OPQC) Progesterone Project by one by December 31, 2019.</td>
<td>New objective selected due to unavailability of data to monitor progress of previous objective.</td>
</tr>
</tbody>
</table>
## CHRONIC DISEASE PREVENTION

<table>
<thead>
<tr>
<th>Goal</th>
<th>Objective</th>
<th>Year 2 Approved Change</th>
<th>Justification for Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase access to safe physical activity opportunities in zip codes: 45402 &amp; 45406 (West Dayton), 45417 (Jefferson Township), and 45416 &amp; 45426 (Trotwood)</td>
<td>Conduct a Safe Physical Activity study to determine safety (real and perceived) of existing parks and recreation facilities in zip codes: 45402 &amp; 45406 (West Dayton), 45417 (Jefferson Township), and 45416 &amp; 45426 (Trotwood) by December 31, 2017.</td>
<td>Conduct a Safe Physical Activity study to determine safety (real and perceived) of existing parks and recreation facilities in zip codes: 45402 &amp; 45406 (West Dayton), 45417 (Jefferson Township), and 45416 &amp; 45426 (Trotwood) by December 31, 2018.</td>
<td>Target date extended due to the unavailability of personnel required to meet the previously identified target.</td>
</tr>
<tr>
<td>Increase access to healthy foods</td>
<td>Increase by 50% the number of farmers’ markets/community gardens located in food desert communities by December 31, 2019.</td>
<td>Increase by 15% the number of farmers’ markets/community gardens located in food desert communities by December 31, 2019.</td>
<td>Target measure adjusted to account for the availability of funding and personnel and community readiness to meet the original measure.</td>
</tr>
<tr>
<td>New Objective</td>
<td>Identify and revitalize 10 inactive or struggling food gardens in food desert communities by December 31, 2019.</td>
<td>Objective added as a more effective means of meeting goal</td>
<td></td>
</tr>
<tr>
<td>Increase physical activity and healthy eating in children</td>
<td>Increase the number of Montgomery County elementary and middle schools that have a comprehensive, school-based physical activity program that includes physical education, recess, classroom-based physical activity, walk and bicycle to school, and out-of-school activities by 10% by December 31, 2019.</td>
<td>Increase the number of Montgomery County physical activity programs in targeted areas, outside of schools, available for children during the summer by December 31, 2019.</td>
<td>Objective rewritten to account for the fact that schools already have comprehensive physical activity programs.</td>
</tr>
<tr>
<td>Increase the number of Montgomery County elementary and middle schools that have adopted the Institute of Medicine (IOM) nutritional standards for school foods sold/served outside of the school lunch program by 10% by December 31, 2019.</td>
<td>Increase the number of children participating in summer meal programs in Montgomery County by December 31, 2019.</td>
<td>Objective rewritten to account for the fact that schools follow guidelines outlined through the United States Department of Agriculture (USDA).</td>
<td></td>
</tr>
</tbody>
</table>
## Behavioral Health

<table>
<thead>
<tr>
<th>Goal</th>
<th>Objective</th>
<th>Year 2 Approved Changes</th>
<th>Justification for Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ensure access to needed behavioral health services at the right amount, at the right time, for the right person, and in the appropriate setting</td>
<td>Implement a minimum of two evidence-based practice models across the continuum of care that will effectively address the results of the needs, gaps, and system barrier analysis by December 31, 2018.</td>
<td>Implement a minimum of two evidence-based practice models across the continuum of care that will effectively address the results of the needs, gaps, and system barrier analysis by December 31, 2019.</td>
<td>Target date was extended to allow for more time to accomplish the objective.</td>
</tr>
<tr>
<td>Increase integration of primary and behavioral healthcare services</td>
<td>Increase the knowledge base of behavioral health and primary care providers in integrated care models by offering a minimum of five cross trainings and one community summit by December 31, 2019.</td>
<td>Increase the knowledge base of behavioral health and primary care providers in integrated care models by offering a minimum of five cross trainings by December 31, 2019.</td>
<td>Target measure was modified after considering the time, funding, and personnel required to conduct a community summit.</td>
</tr>
<tr>
<td>Implement a minimum of one evidence-based strategy aimed at increasing screening rates for behavioral health disorders</td>
<td>Removed</td>
<td>Objective deleted to avoid a duplication of activities.</td>
<td></td>
</tr>
<tr>
<td>Increase integration of primary and behavioral healthcare services</td>
<td>Complete a feasibility study to identify an approach to information sharing by December 31, 2017.</td>
<td>Release a request for proposals (RFP) to conduct a feasibility study to explore the capability of improving cross-systems care coordination between physical and behavioral health care providers by December 31, 2018.</td>
<td>Objective rewritten to align with current initiatives within the county.</td>
</tr>
<tr>
<td>Identify effective care coordination models that will focus on information sharing for possible implementation by December 31, 2017.</td>
<td>Release a request for proposals (RFP) to develop and implement a cross-systems coordination model by December 31, 2019.</td>
<td>Objective rewritten to align with current initiatives within the county.</td>
<td></td>
</tr>
<tr>
<td>Develop a cross-system coordination model by December 31, 2018.</td>
<td>Removed</td>
<td>Objective deleted to avoid a duplication of activities.</td>
<td></td>
</tr>
<tr>
<td>Implement cross-system coordination protocols by December 31, 2019.</td>
<td>Removed</td>
<td>Objective deleted to avoid a duplication of activities.</td>
<td></td>
</tr>
<tr>
<td>Reduce the number of fatal drug overdoses</td>
<td><strong>New Objective</strong> Finalize the Incident Management System framework of the Community Overdose Action Team (COAT), collective impact collaborative formed to address the present opioid epidemic.</td>
<td></td>
<td>Goal and objectives were added to address the rapid rise in drug overdose deaths.</td>
</tr>
<tr>
<td><strong>New Objective</strong> Develop and implement the Incident Action Plans developed as part of the Community Overdose Action Team (COAT).</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Note: Complete Year 2 action plans are available upon request.*
Appendix B

Acknowledgements

Implementation of the CHIP would not have been possible without the support of representatives from organizations and agencies at the state, county, city, and neighborhood level.

**STEERING COMMITTEE**

- Dayton Children’s Hospital
- Greater Dayton Area Hospital Association
- Kettering Health Network
- Montgomery County Alcohol, Drug & Mental Health Services
- Montgomery County Human Services Planning and Development
- Premier Health
- Public Health - Dayton & Montgomery County
- Wright State University

**BIRTH OUTCOMES**

- Abigail Journey, Inc.
- Bright Future Lactation Resource Centre
- Brigid’s Path
- CareSource
- Catholic Social Services
- Community Health Centers of Greater Dayton
- Dayton Children’s Medical Center
- Dayton Interfaith Social Justice Coalition
- Dayton Police Department
- Elizabeth New Life Center
- Five Rivers Center for Women’s Health
- Goodwill Easter Seals
- Greater Dayton Area Hospital Association
- Haines Children’s Center
- Health Partners of Western Ohio
- Help Me Grow Brighter Futures
- Holy Family Prenatal Care
- Lexis Nexis
- LifeStages
- March of Dimes
- Miami Valley Child Development Center
- Miami Valley Hospital
- Montgomery County Department of Job and Family Services
- Montgomery County Alcohol, Drug & Mental Health Services
- Montgomery County Board of Developmental Disabilities
- Ohio Pediatrics, Inc.
- Ohio State University Extension
- Paramount Advantage
- Parity, Inc.
- Premier Health
- ProMedica
- Public Health - Dayton & Montgomery County
- Samaritan Behavior Health, Inc.
- Sunlight Village
- The Marketplace Movement
- Trotwood-Madison City Schools
- United Missionary Baptist Church
- United Way of Greater Dayton
- UnitedHealthcare
- University of Dayton
- Wesley Community Center
- Wright State University
- YMCA of Greater Dayton
CHRONIC DISEASE PREVENTION

- 4C for Children
- American Cancer Society
- American Heart Association
- American Lung Association
- Anthem, Inc.
- CareSource
- Children's Hunger Alliance
- City of Centerville
- City of Dayton
- City of Dayton Recreation and Youth Services
- City of Miamisburg
- Clark County Combined Health District
- Community Gardens Representatives
- Community Health Centers of Greater Dayton
- Day-Mont Behavioral Health Care, Inc.
- Dayton Asian Youth Association
- Dayton Children's Hospital
- Dayton Public Schools
- Dayton VA Medical Center
- Downtown Dayton Partnership
- East End Community Services
- Five Rivers MetroParks
- Good Samaritan Hospital
- Grace United Methodist Church
- Greater Dayton Area Hospital Association
- Greater Dayton Premier Management
- Greater Dayton Union Co-op
- Greene County Public Health
- Hall Hunger Initiative
- Homefull
- Kettering City Schools
- Kettering Health Network
- Life Enrichment Center
- Miami Valley Child Development Centers
- Miami Valley Hospital
- Miami Valley Regional Planning Commission
- Miami Valley School
- Mission of Mary Cooperative
- Molina Healthcare
- Montgomery County Alcohol, Drug & Mental Health Services
- New Lebanon Parks and Recreation
- Ohio State University Extension
- Partners for the Environment
- Pfizer Inc.
- Premier Community Health
- Premier Health
- Public Health - Dayton & Montgomery County
- Reach Out of Montgomery County
- Southdale Elementary
- Springfield Health Partners
- Stop-N-Save
- The Foodbank Inc
- The Urban Renewal Farm (T.U.R.F.)
- ThinkTV
- United Way of Greater Dayton
- University of Dayton
- Wesley Community Center
- West Carrolton High School
- Wright State University
- YMCA of Greater Dayton
Behavioral Health

- Adult Parole Authority
- CareSource
- Cedarville University
- Community Health Centers of Greater Dayton
- Consumers of Behavioral Health Services
- Cornerstone Project
- Dayton Children's Hospital
- Dayton Correctional Institution
- Dayton Fire/EMS
- Dayton Law Department - Prosecutor's
- Dayton Mediation Center
- Dayton Municipal Court
- Dayton Police Department
- Dayton Probation Department
- Drug Enforcement Administration
- East End Community Services
- Eastway Behavioral Healthcare
- Families of Addicts
- Federal Bureau of Investigation
- Five Rivers Center for Women's Health
- Germantown Police Department
- Goodwill Easter Seals Miami Valley
- Governor's Office
- Greater Dayton Area Hospital Association
- Homeland Security Investigations
- Jefferson Township Fire/EMS
- Kettering Health Network
- Kettering Municipal Court
- Members of the Faith Community
- Mercy Manor Transitional Housing & Supportive Services
- Miami Valley Hospital
- MonDay Correctional Institution
- Montgomery County Department of Job and Family Services
- Montgomery County Alcohol, Drug & Mental Health Services
- Montgomery County Adult Probation Office
- Montgomery County Human Services Planning and Development
- Montgomery County Common Pleas Court
- Montgomery County Coroner
- Montgomery County Criminal Justice Council
- Montgomery County Educational Service Center
- Montgomery County Juvenile Court
- Montgomery County Office of Emergency Management
- Montgomery County Office of Ex-Offender Reentry
- Montgomery County Pretrial Services
- Montgomery County Sheriff's Office
- National Alliance on Mental Illness
- New Hope New Life
- NOVA Behavioral Health
- Ohio Attorney General's Office
- Ohio Pharmacy Board
- Peer Supporters
- Premier Health Network
- Project C.U.R.E., Inc.
- Public Health - Dayton and Montgomery County
- Reach Out of Montgomery County
- Samaritan Behavioral Health, Inc.
- Sinclair Community College
- South Community Inc.
- State Medical Board of Ohio
- Tactical Crime Suppression Unit
- The Law Office of the Public Defender
- Three Oaks Center, Inc.
- United Way of Greater Dayton
- University of Dayton
- Urban Minority Alcoholism and Drug Outreach Program
- Volunteers of America
- Weidle Corporation
- Woodhaven
- Wright State University
This report was prepared by Dawn L. Ebron, MS, MPH, CPH
Community Health Improvement Planning Supervisor
Public Health - Dayton & Montgomery County

http://www.phdmc.org/report/community-health-improvement-plan

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