# Table of Contents

- Introduction .......................................................................................................................... 3
- Vision Statement ..................................................................................................................... 4
- Priorities and Goals ................................................................................................................ 5
- Implementation Organizational Structure ............................................................................ 6
- Understanding this Report ..................................................................................................... 7

**Progress Report**

- Birth Outcomes .................................................................................................................... 8
- Chronic Disease Prevention .................................................................................................. 13
- Behavioral Health .................................................................................................................. 19

- Next Steps ............................................................................................................................ 24

- Appendix A ........................................................................................................................... 25
- Appendix B ............................................................................................................................. 28
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 second 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
- Infant Mortality Task Force

Chronic Disease Prevention
- Active Living
- Local Growing
- Food-for-Sale
- Tobacco Use
- School Children

Behavioral Health
- Advisory Group
- Community Overdose Action Team (COAT)
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 teams actively working on implementing the objectives of each goal. 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 third 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 3 action plans are available upon request.

Report Key

- **Action Steps - Continued progress toward target**
- **Action Steps - No current progress**
- **Objective - On Hold**
- **Measure - Data unavailable or not updated**
This year, the Task Force held the first annual Infant Mortality Conference. Additionally, the Ohio Department of Medicaid awarded the Task Force a $3.1M grant to fund five initiatives community partners will work on collaboratively. Funded projects include:

1. Expansion of home visiting services in targeted communities through Help Me Grow Brighter Futures and Nurse-Family Partnership
2. Expansion of Five Rivers Health Centers and Lifestages CenteringPregnancy® programs
3. Development of the Family Wellness Community Health Worker Program – a collaboration between Catholic Social Services and the West Dayton Health Promotion Partnership
4. Development of the Community Hope Project – a collaboration between Miami Valley Organizing Collaborative and faith-based organizations
5. Development of the Every Parent Matters Program – a collaboration between Montgomery County Job and Family Services Fatherhood Initiative, PHDMC, Five Rivers Health Centers, West Dayton Health Promotion Partnership, and Urban Light Ministries
### Goal 1 – Reduce Preterm Births

<table>
<thead>
<tr>
<th>Key Measure</th>
<th>Baseline</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Trend</th>
<th>% Change from Baseline</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent of births that are preterm</td>
<td>11.0%</td>
<td>11.7%</td>
<td>11.2%</td>
<td></td>
<td>1.8%</td>
<td>9.9%</td>
</tr>
</tbody>
</table>

### Goal 2 – Reduce Substance Misuse in Pregnant Women

<table>
<thead>
<tr>
<th>Key Measure</th>
<th>Baseline</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Trend</th>
<th>% Change from Baseline</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent of mothers smoking in the 3rd trimester of pregnancy</td>
<td>12.7%</td>
<td>10.9%</td>
<td>9.7%</td>
<td></td>
<td>23.6%</td>
<td>11.4%</td>
</tr>
<tr>
<td>New healthcare practices/settings screening for alcohol use in pregnancy</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
<td>0%</td>
<td>3</td>
</tr>
</tbody>
</table>
**GOAL 3 - REDUCE THE INFANT MORTALITY RACIAL DISPARITY IN ZIP CODES: 45402, 45405, 45406, 45414, 45415, 45416, 45417, AND 45426**

<table>
<thead>
<tr>
<th>Key Measure</th>
<th>Baseline</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Trend</th>
<th>% Change from Baseline</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target zip codes: Black infant mortality rate (per 1,000 live births)</td>
<td>19.0</td>
<td>16.6</td>
<td>13.9</td>
<td></td>
<td>26.8%</td>
<td>17.1</td>
</tr>
<tr>
<td>Montgomery County: Black infant mortality rate (per 1,000 live births)</td>
<td>16.9</td>
<td>15.5</td>
<td>13.1</td>
<td></td>
<td>22.5%</td>
<td>NA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Target Zip Code</th>
<th>Baseline</th>
<th>Year 1</th>
<th>Year 2</th>
<th>% Change from Baseline</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>45402</td>
<td>12.3</td>
<td>9.5</td>
<td>3.6</td>
<td>70.7%</td>
<td>11.1</td>
</tr>
<tr>
<td>45405</td>
<td>25.2</td>
<td>23.9</td>
<td>13.8</td>
<td>45.2%</td>
<td>22.7</td>
</tr>
<tr>
<td>45406</td>
<td>16.8</td>
<td>21.8</td>
<td>16.9</td>
<td>0.6%</td>
<td>15.1</td>
</tr>
<tr>
<td>45414</td>
<td>29.4</td>
<td>18.6</td>
<td>10.6</td>
<td>63.9%</td>
<td>26.5</td>
</tr>
<tr>
<td>45415</td>
<td>27.9</td>
<td>16.9</td>
<td>6.5</td>
<td>76.7%</td>
<td>25.1</td>
</tr>
<tr>
<td>45416*</td>
<td>19.9</td>
<td>13.2</td>
<td>34.0</td>
<td>70.9%</td>
<td>17.9</td>
</tr>
<tr>
<td>45417</td>
<td>14.2</td>
<td>11.9</td>
<td>13.3</td>
<td>6.3%</td>
<td>12.8</td>
</tr>
<tr>
<td>45426</td>
<td>17.6</td>
<td>15.3</td>
<td>16.0</td>
<td>9.1%</td>
<td>15.8</td>
</tr>
</tbody>
</table>

* Year 2 - 5 deaths and 147 births
Moms & Babies First -192% *Increase in Enrollment*

**CHIP:** What does Moms & Babies First attribute to the significant increase in enrollment?

**M&BF:** We welcomed two new Certified Community Health Workers to the team. Now with a fully staffed program, we can reach more communities with our outreach efforts.

**CHIP:** What type of outreach does Moms & Babies First do?

**M&BF:** We have spread the word about our program through both formal and informal community presentations. The Certified Community Health Workers take every opportunity to interact with members of the community directly. They knock on doors, talk to local businesses, and attend community events.

**CHIP:** Does Moms & Babies First partner with any of the programs within Public Health?

**M&BF:** Of course! Several internal programs are involved in improving Birth Outcomes within the county. We work closest with WIC, Baby & Me Tobacco Free, Vital Statistics, and Dayton & Montgomery County’s Ohio Equity Institute (OEI) Team.

**CHIP:** What are some of the community organizations that partner with Moms & Babies First?

**M&BF:** Several agencies in Montgomery County have been instrumental in our success. We have partnered with Molina, Dakota Center, CSU Extension, Miami Valley Child Development Centers, Wesley Community Center, Daybreak, CareSource Life Services, Elizabeth New Life, Community Health Centers of Greater Dayton, Children Services, Help Me Grow Brighter Futures, Sunlight Village, and the Dayton Women’s Centers of Ohio.

**CHIP:** Can you share an example of a type of partnership event?

**M&BF:** On November 8th of 2017, Moms & Babies First partnered with Molina Healthcare, the Dakota Center, and Delta Sigma Theta Sorority, Inc. to host a Community Baby Shower for pregnant women and families. There were over 150 people who attended!
Montgomery County’s Fatherhood Coalition:  
To be a community in which families thrive because fathers are positively engaged

Montgomery County’s Fatherhood Initiative is dedicated to linking fathers to resources that will support their efforts to play a positive and significant role in their children’s lives. With the support of Montgomery County’s Department of Job & Family Services and Human Services Planning & Development Department, the fatherhood program offers employment training, assistance navigating Child Support and Children Services, and self-improvement support groups.

As part of the Fatherhood Program in Montgomery County, a Fatherhood Coalition has formed to actively address issues such as healthy relationships, responsible parenting, and economic stability. Realizing that involved fathers have a positive effect on the health of babies, this coalition will help promote responsible co-parenting and conflict management and teach parenting and coping skills that reduce stress and other conditions that negatively affect pregnancy and the first year of a child’s life.

Other Updates

- This year, Five Rivers Health Centers began a Spanish-speaking CenteringPregnancy® group.

- Lifestages will partner with Community Health Centers of Greater Dayton to bring Centering® to Drew Health Center in January of 2019.

- A “Community Needs Assessment and Recommendations to Address Social Determinants of Health in Selected Zip Codes in Dayton and Montgomery County” was completed by JSI Research & Training Institute, Inc in February of 2018. These recommendations will be used by the Task Force to develop an action plan for the county. The full report can be found at:  
## Chronic Disease Prevention

**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>Key Measure</th>
<th>Baseline</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Trend</th>
<th>% Change from Baseline</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Target zip codes</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent 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>70.5%</td>
<td></td>
<td>19.7%</td>
<td>64.8%</td>
</tr>
<tr>
<td><strong>Montgomery County</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent of adults who reported doing any physical activity/exercise during the past 30 days (other than at work)</td>
<td>72.7%</td>
<td>73.4%</td>
<td>71.1%</td>
<td></td>
<td>2.2%</td>
<td>NA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
<th>Baseline</th>
<th>Year 2</th>
<th>Status</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conduct a Safe Physical Activity Study to determine safety (real and perceived) of existing parks and recreation facilities in targeted zip codes</td>
<td>Completed Safe Physical Activity Study</td>
<td>N/A</td>
<td>Study Completed</td>
<td>Study results</td>
<td></td>
</tr>
<tr>
<td>Implement an evidence-based strategy that addresses a recommendation identified in the Safe Physical Activity Study</td>
<td>Implemented evidence-based strategy</td>
<td>N/A</td>
<td>1 planned</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Increase the number of targeted communities with local Complete Streets policies</td>
<td># of communities with Complete Streets policies</td>
<td>1</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Implement awareness/education campaign to promote the use of existing infrastructure (especially bike trails, school gyms, and playgrounds) for physical activity</td>
<td>Implemented awareness/education campaign</td>
<td>N/A</td>
<td>Not started</td>
<td>Campaign implemented</td>
<td></td>
</tr>
</tbody>
</table>
GOAL 2 – INCREASE ACCESS TO HEALTHY FOODS

<table>
<thead>
<tr>
<th>Key Measure</th>
<th>Baseline</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Trend</th>
<th>% Change from Baseline</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of retail and community venues offering quality, fairly-priced healthier food options within food desert census tracts</td>
<td>27</td>
<td>30</td>
<td>37</td>
<td></td>
<td>37.0%</td>
<td>45</td>
</tr>
</tbody>
</table>

Objectives

<table>
<thead>
<tr>
<th>Measure</th>
<th>Baseline</th>
<th>Year 2</th>
<th>Status</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add healthy choice sections/options in convenience stores located in food desert communities</td>
<td>0</td>
<td>6</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Increase the number of farmers’ markets/ community gardens located in food desert communities</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>0</td>
<td>4</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

Convenience Stores with Healthy Choice Sections:

1. Food Mart
   1413 N. Main St., Dayton, 45405

2. H&L Market
   1627 N. Gettysburg Ave., Dayton, 45417

3. Estridge Grocery
   4230 Hoover Ave., Dayton, 45417

4. Sam’s Market
   3501 E. 3rd St., Dayton, 45403

5. Westside Supermarket
   2813 Germantown St., Dayton, 45417

6. Tasty Bird
   900 W. Third St., Dayton, 45402
New doors purchased for Estridge Market after a break-in.

100% juice canned fruit including peaches and pineapple chunks

Root vegetables including potatoes and onions

Refrigeration section with peppers, lettuce, tomatoes, carrots, and limes

Homefull will be selling local, fresh produce to the store during the growing season.

Wright Stop Market Produce Delivery

Edgemont Solar Garden

Market @ Wright Stop Plaza

Tasty Bird
900 W. Third St.
Dayton, OH 45402

100% juice canned fruit including peaches and pineapple chunks

Learn more about Homefull
www.homefull.org
33 West 1st Street, Suite 100
Dayton, OH 45402

Community Garden @ Mt. Olive Baptist Church

Edgemont Solar Garden

Community Garden @ Main & Helena

Community Garden @ Wesley Community Center

Community Garden @ the Dakota Center

Community Garden @ Wright Stop Plaza
### GOAL 3 – DECREASE TOBACCO USE

<table>
<thead>
<tr>
<th>Measure</th>
<th>Baseline</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Trend</th>
<th>% Change from Baseline</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent of adults who are current smokers</td>
<td>23.8%</td>
<td>17.2%</td>
<td>23.0%</td>
<td></td>
<td>3.4%</td>
<td>21.4%</td>
</tr>
</tbody>
</table>

#### Objectives

<table>
<thead>
<tr>
<th>Measure</th>
<th>Baseline</th>
<th>Year 2</th>
<th>Status</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase the number of 100% smoke-free locations (schools, universities, public housing complexes)</td>
<td>13 of 17 Public School Districts</td>
<td>17 of 17 Public School Districts</td>
<td>15 of 17 Public School Districts</td>
<td></td>
</tr>
<tr>
<td># of 100% smoke-free locations</td>
<td>2 of 4 Universities/Colleges</td>
<td>3 of 4 Universities/Colleges</td>
<td>3 of 4 Universities/Colleges</td>
<td></td>
</tr>
<tr>
<td># of 100% smoke-free locations</td>
<td>0 of 1 Public Housing Authority</td>
<td>0 of 1 Public Housing Authority</td>
<td>1 of 1 Public Housing Authority</td>
<td></td>
</tr>
<tr>
<td>Pass local legislation to increase tobacco purchase age to 21 in Montgomery County jurisdictions</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Increase referrals of smokers to treatment (monitored through follow-up with providers and referral sources)</td>
<td>TBD (June)</td>
<td>New Objective</td>
<td>TBD (June)</td>
<td></td>
</tr>
<tr>
<td># of referrals of smokers to treatment</td>
<td>TBD (June)</td>
<td>New Objective</td>
<td>TBD (June)</td>
<td></td>
</tr>
<tr>
<td>Increase the number of patients who enter into treatment (monitored through follow-up with providers and referral sources)</td>
<td>TBD (June)</td>
<td>New Objective</td>
<td>TBD (June)</td>
<td></td>
</tr>
</tbody>
</table>

---

**“The Tobacco-Free Generation”**  
# RaiseTheAge  
Meadowdale High School STAND program
**GOAL 4 – INCREASE PHYSICAL ACTIVITY AND HEALTHY EATING IN CHILDREN**

<table>
<thead>
<tr>
<th>Measure</th>
<th>Baseline</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Trend</th>
<th>% Change from Baseline</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent of children who are overweight or obese</td>
<td>41.0%</td>
<td>New</td>
<td>40.0%</td>
<td></td>
<td>2.4%</td>
<td>36.9%</td>
</tr>
<tr>
<td>Percent of children with food insecurity</td>
<td>20.9%</td>
<td>New</td>
<td>22.9%</td>
<td></td>
<td>9.6%</td>
<td>18.8%</td>
</tr>
</tbody>
</table>

**Objectives**

<table>
<thead>
<tr>
<th>Measure</th>
<th>Baseline</th>
<th>Year 2</th>
<th>Status</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase the annual number of new Montgomery County childcare centers that apply for the GetUp Childcare Award</td>
<td># of new childcare centers that apply for the GetUp Childcare Award</td>
<td>44</td>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td>Increase the number of physical activity programs in targeted areas, outside of schools, available for children during the summer</td>
<td># of physical activity programs available for children during the summer</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Increase the number of children participating in summer meal programs</td>
<td># of sites participating in summer meal programs</td>
<td>78</td>
<td>TBD (June)</td>
<td>86</td>
</tr>
<tr>
<td>Increase the number of childcare centers in Montgomery County designated as an Ohio Healthy Program (OHP)</td>
<td># of OHP childcare centers</td>
<td>3</td>
<td>11</td>
<td>25</td>
</tr>
</tbody>
</table>

**The YMCA of Greater Dayton is on the move!**

This summer, a mobile YMCA will host two 90 minutes sessions of fun a day that will rotate through 10 locations a week throughout the Miami Valley. Each session is free to kids of all ages and will offer games, activities, and healthy snacks. To learn more about ‘Y of the Fly’ visit: [https://www.ymcaonline.org/programs/child-care-programs/y-fly](https://www.ymcaonline.org/programs/child-care-programs/y-fly)

The Summer Food Service Program (SFSP), more commonly referred to as the Summer Meals program, ensures that children continue to receive meals while school is not in session. In an effort to increase the number of children participating in the SFSP, community sponsors have worked together to create an advertising campaign. Yard signs, posters, social media, and radio ads are all being used to increase the awareness of the program and food sites. Each ‘Y of the Fly’ location will be at a summer meal food site.
Other Projects and Initiatives in the Community

• Five Rivers Health Centers (FRHC) has a new program geared toward increasing the activity level of their patients with uncontrolled diabetes or hypertension and obesity. **FRHC Walks with Me** is a Fitness tracker program in which participants receive a Garmin Vivofit 2 Activity Tracker to track their daily steps and participate in fun monthly challenges. Through the Garmin App, participants can check their step history and encourage others in the program. All participants are checked every 1 to 3 months at the clinic to evaluate their health status.

• Greater Dayton Premier Management will implement a **smoke-free housing policy** for all its residents and their guests beginning June 30, 2018.

• **Jeffery Littlejohn** and **Cody Smith**, Wright State University’s Master of Public Administration Program students, conducted a Safe Physical Activity Study of Dayton area parks for their program’s Capstone Project. Under the guidance of their professor, Dr. Myron Levine, Matt Lindsay of the Miami Valley Regional Planning Commission, and Robert Harrison of PHDMC, these students provided an overall assessment of the safety of Dayton’s parks and evidence-based policies and programs that have been shown to increase park usage for physical activity. The community will use their findings when planning future initiatives. We are truly appreciative of Jeff and Cody’s hard work and commitment!

Please find their complete reports on the CHIP webpage:
## Behavioral Health

### 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>Measures</th>
<th>Baseline</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average appointment wait time for clients with referrals for behavioral health services at ADAMHS-funded agencies</td>
<td>4.5 days</td>
<td>Unavailable</td>
<td>4.5 days</td>
<td>4.1 days</td>
</tr>
<tr>
<td>Number 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>2</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Measure</th>
<th>Baseline</th>
<th>Year 2</th>
<th>Status</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>Completed</td>
<td>Completed analysis</td>
<td>Completed analysis</td>
</tr>
<tr>
<td>Implement 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>3</td>
<td>2</td>
<td>2</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>Phase 1 completed</td>
<td>Campaign implemented</td>
<td>Campaign implemented</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>2</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>
## Goal 2 – Increase Integration of Primary and Behavioral Healthcare Services

<table>
<thead>
<tr>
<th>Measure</th>
<th>Baseline</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>New primary care practices that screen for behavioral health disorders</td>
<td>0</td>
<td>0</td>
<td>KBMC/KBH Pilot Project</td>
<td>To be determined</td>
</tr>
</tbody>
</table>

### Objectives

<table>
<thead>
<tr>
<th>Measure</th>
<th>Year 2</th>
<th>Status</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Survey primary care and behavioral health providers to assess current screening procedures and their willingness to attend training related to integrated care.</td>
<td>Survey administration</td>
<td>Survey complete</td>
<td>Completed Survey</td>
</tr>
<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># of trainings</td>
<td>On hold</td>
<td>5 trainings</td>
</tr>
</tbody>
</table>

## Goal 3 – Enhance Care Coordination and Information Sharing Across Behavioral Health and Other System Partners

<table>
<thead>
<tr>
<th>Measure</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Implement a cross-system coordination model</td>
<td>Discussion and Design of a Health Information Exchange</td>
<td>Plan to testing new Health Information Exchange beginning developed</td>
<td>Model implemented</td>
</tr>
</tbody>
</table>

### Objectives

<table>
<thead>
<tr>
<th>Measure</th>
<th>Baseline</th>
<th>Year 2</th>
<th>Status</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design a cross-systems coordination model between physical and behavioral health care providers</td>
<td>Cross-systems coordination model development</td>
<td>N/A</td>
<td>Continued development</td>
<td>Coordination model developed</td>
</tr>
<tr>
<td>Test a cross-systems coordination model between ADAMHS-funded agencies and physical health care providers</td>
<td># of test agencies</td>
<td>0</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Findings of the County-wide Behavioral Health Needs, Gaps, and Systems Barriers Analysis

In February of 2018, Crescendo Consulting Group completed an analysis of behavioral health needs of residents in Montgomery County. To reach their conclusions and recommendations, Crescendo completed a review of secondary data, a comparative county cost-benefit analysis of behavioral health expenditures, and a behavioral health service accessibility and provider availability secret shopper study. Additionally, they conducted 5 focus groups with community members and consumers and 24 interviews with community service providers and leaders in the criminal justice system. The report identified 10 recommendations to address the gaps and barriers to behavioral health services in the county. Several programs or services recommended by Crescendo are currently in progress in the county.

The full report can be found at: http://www.phdmc.org/report/community-health-improvement-plan#chip-documents

• **Increase in prevention services**
  ~ ADAMHS has posted a request for proposals to provide School-Based Prevention Services.
  ~ The Montgomery County Prevention Coalition’s mission is to mobilize Montgomery County to prevent youth substance use and promote positive mental health through implementation of evidence-based prevention strategies and community collaboration. Four sub-committees make up the coalition: Marijuana Prevention, Opioid Prevention, Alcohol Prevention, and Mental Wellness.

• **Residential care programs - especially for those with co-occurring disorders**
  ~ In April of 2018, Nova Behavioral Health added 17 beds for treatment of individuals with a dual diagnosis.
  ~ Woodhaven is in the planning phase of an expansion that may include up to an additional 60 treatment beds to include a mix of withdrawal management and residential treatment. The availability of those beds will be dependent upon approval by the Ohio Mental Health and Addiction Services (OHMHAS and is expected to be operational by mid-summer 2018.

• **Inpatient beds for children, psychiatry, and other behavioral health services for children**
  ~ Dayton Children’s Hospital:
    ‣ A Behavioral Crisis Center (adjacent to the ER) will open in July of 2018 that will be available to evaluate children and adolescents who are potentially at risk for harm to themselves or others.
    ‣ An inpatient Crisis Stabilization Unit will open in mid-2019. This short stay unit will offer 24 beds for patients ages 11 to 17 experiencing a mental health crisis.
    ‣ Additional psychologists and psychiatrists will be hired to provide services for children and adolescents throughout the community.
    ‣ A neuropsychologist has been hired, and recruitment for one or two additional neuropsychologists is ongoing.

https://www.preventionmc.org/
• **Integration of behavioral health services in primary care**

  ~ ADAMHS and PHDMC offered 4 Screening, Brief Intervention and Referral to Treatment (SBIRT) trainings. SBIRT is an approach to screening and early intervention for mental health or substance use disorders and people at risk for developing mental health or substance use disorders. SBIRT emphasizes combined effort of screening and treatment services as part of a cooperative system of early intervention.

  ~ As part of Kettering Behavioral Medicine Center’s (KBMC) 2017-2019 Implementation Strategies, the center has identified integration of behavioral health services into Kettering Health Network (KHN) primary care offices as one of the interventions to address the Behavioral Health priority. So far, there are 5 clinics that are screening and integrating behavioral health staff to assess and refer to treatment. Over the next several years, KBMC will continue to expand to all 36 KHN primary care clinics.

• **Communication between organizations to improve referrals across agencies**

  ~ ADAMHS is partnering with the Greater Dayton Area Hospital Association (GDAHA) to identify opportunities for behavioral health agencies to participate in the established health information exchange GDAHA administers on behalf of local hospital systems. The purpose of the partnership is to create an integrated, streamlined technology solution to share appropriate clinical information between hospital systems and behavioral health agencies to improve the care of individuals.

  ~ In April of 2018, ADAMHS launched a new smartphone app, **GetHelpNow Montgomery County**, to help everyone connect to a network of brain health service providers in the palm of their hand. This app is a quick way to find services for addiction and mental health treatment and services. It gives users directions from their current location, direct call ability, the types of services offered by each provider, and the insurance and payments they accept. Plus, users can find supportive services such as naloxone training, hotline phone numbers, and housing services.

  ![GetHelpNow Montgomery County app](image)

  The **GetHelpNow Montgomery County** app is available for download from the Apple App Store or Google Play for Android.

• **Peer support programs**

  ~ Goodwill Easter Seals has now certified over 20 Peer Recovery Supporters. Peer Services are a process of giving and receiving support and education from individuals with shared life experiences. Peer Services are provided by individuals in recovery from mental illness and/or addiction who use their lived experience as a tool to assist others by sharing their personal journeys and knowledge. Individuals engaged in peer services play a vital role in laying the foundation for sustained recovery. They encourage, inspire, and empower others to set recovery goals and achieve them.
**GOAL 4 – REDUCE THE USE OF OPIOIDS AND OTHER ILLICIT SUBSTANCES**

<table>
<thead>
<tr>
<th>Measure</th>
<th>Baseline</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Trend</th>
<th>% Change from Baseline</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td># of drug overdose deaths per year</td>
<td>259</td>
<td>349</td>
<td>566</td>
<td></td>
<td>118.5%</td>
<td>246</td>
</tr>
</tbody>
</table>

**Objectives**

<table>
<thead>
<tr>
<th>Measures</th>
<th>Baseline</th>
<th>Year 2</th>
<th>Status</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>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>N/A</td>
<td>Framework complete</td>
<td>Completed framework</td>
<td></td>
</tr>
<tr>
<td>Develop and implement the Incident Action Plans developed as part of the Community Overdose Action Team (COAT)</td>
<td>N/A</td>
<td>Monthly Incident Action Plans created</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

**Community Overdose Action Team**

*Working Together To Combat Opioid Overdoses*

Over 200 individuals from community agencies, along with people in recovery and family members, participate in one of eight branches of the Community Overdose Action Team (COAT).

In 2017, the COAT developed, enhanced, or expanded over 45 programs and services.

Although the number of overdoses increased 62% from 2016 to 2017, the average number of deaths per month were cut in half beginning in June of 2017.
Next Steps

The third year of implementation of the 2016 - 2019 Community Health Improvement Plan began in April 2018. The Implementation Teams will continue working on the goals and objectives identified in the Year 3 Action Plans. On a quarterly basis, the Implementation Team co-leads will convene to provide updates on projects. The community will continue to be informed of the status of the activities on the CHIP Dashboard located on PHDMC webpage.

In February of 2019, the Implementation Teams will begin reviewing and modifying the action plans in preparation of the final year of implementation of the current CHIP. The CHIP Steering committee will review the progress of the CHIP and approve any action plan changes in March of 2019.

Currently, agencies with Montgomery County (to include PHDMC and the hospital systems) are working together to conduct the next assessment of the health status and needs of the community. This assessment will help the community prioritize the health issues that will be the focus of the 2020-2022 Community Health Improvement Plan.
Toward the end of the second 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.
## CHRONIC DISEASE PREVENTION

<table>
<thead>
<tr>
<th>Goal 2</th>
<th>Objective</th>
<th>Year 3 Proposed Change</th>
<th>Justification for Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase access to healthy foods</td>
<td>ALL</td>
<td><strong>Key Measure</strong> Increase the number of retail and community venues offering quality, fairly-priced healthier food options within census tracts considered to be food deserts in Montgomery County by December 31, 2019.</td>
<td>Previous measure did not measure all modes of accessing healthy foods</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Lead</strong> PHDMC, Hall Hunger Initiative, United Way, DMCFHC (Food for Sale), <strong>Homefull</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Action Step</strong> Incentivize small food retail establishments with promotional advertising, resources, and materials.</td>
<td>Grocery stores was changed to small food retail establishments to better express the target of the group’s work.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Action Step</strong> Connect small food retail establishments with existing health and food initiatives (i.e. crockpot cooking classes, Good Food Here, and community gardens).</td>
<td>This additional action step better highlights the collaborations of existing resources with corner stores in the community.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Goal 3</th>
<th>Objective</th>
<th>Year 3 Proposed Change</th>
<th>Justification for Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decrease tobacco use</td>
<td>Increase by 25% the average annual number of Montgomery County smokers enrolling in the “Ohio Quit Line” by December 31, 2019.</td>
<td><strong>Removed</strong></td>
<td>No resources available</td>
</tr>
<tr>
<td></td>
<td><strong>New Objective</strong> (replaces Objective 3.3)</td>
<td>Increase referrals of smokers to treatment (monitored through follow-up with providers and referral sources) by 15% by June 30, 2019.</td>
<td>Funding available. Deliverable of Tobacco Use Prevention and Cessation Program Grant.</td>
</tr>
<tr>
<td></td>
<td><strong>New Objective</strong> (replaces Objective 3.3)</td>
<td>Increase the number of patients who enter into treatment (monitored through follow-up with providers and referral sources) by 10% by June 30, 2019.</td>
<td>Funding available. Deliverable of Tobacco Use Prevention and Cessation Program Grant.</td>
</tr>
</tbody>
</table>
## Behavioral Health

<table>
<thead>
<tr>
<th>Goal 1</th>
<th>Objective</th>
<th>Year 3 Proposed Change</th>
<th>Justification for Change</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>ALL</td>
<td><strong>Key Measure</strong> - Decrease average appointment wait time for clients with referrals for behavioral health services at ADAMHS-funded agencies by 10% by December 31, 2019.</td>
<td>This measure is collected quarterly by ADAMHS.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Key Measure</strong> Increase the number of mental health and substance abuse treatment and prevention programs by 10% by December 31, 2019.</td>
<td>Removed due to availability of accurate data</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Goal 2</th>
<th>Objective</th>
<th>Year 3 Proposed Change</th>
<th>Justification for Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase integration of primary and behavioral healthcare services</td>
<td>ALL</td>
<td><strong>Key Measure</strong> - Increase the number of new primary care providers who screen for behavioral health disorders by December 31, 2019</td>
<td>Improves measurability of the goal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Identify the number of primary care and behavioral health providers in Montgomery County who screen for both physical and behavioral health disorders by December 31, 2017.</td>
<td>Improves measurability of the objective</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Survey primary and behavioral health care providers to assess current screening procedures and their willingness to attend training related to integrated care by December 31, 2017.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Goal 3</th>
<th>Objective</th>
<th>Year 3 Proposed Change</th>
<th>Justification for Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enhance care coordination and information sharing across behavioral and other system partners</td>
<td>ALL</td>
<td><strong>Key Measure</strong> Develop a cross-system coordination model by December 31, 2019.</td>
<td>Measures the overall expected outcome of the goal.</td>
</tr>
<tr>
<td></td>
<td></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>Rewritten to reflect the steps taken to achieve the goal.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Design a cross-systems coordination model between physical and behavioral health care providers by December 31, 2018.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Test a cross-systems coordination model between 2 ADAMHS-funded agencies and physical health care providers by December 31, 2019.</td>
<td>Rewritten to reflect the steps taken to achieve the goal.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Release a request for proposals (RFP) to develop and implement a cross-systems coordination model by December 31, 2019.</td>
<td></td>
</tr>
</tbody>
</table>

*Note: Complete Year 3 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
- City of Trotwood
- City of Dayton
- Community Health Centers of Greater Dayton
- Dayton Children's Hospital
- Dayton Interfaith Social Justice Coalition
- Dayton Police Department
- Elizabeth New Life Center
- Five Rivers Health Centers
- Goodwill Easter Seals
- Greater Dayton Area Hospital Association
- Greater Dayton Premier Management
- Greater Dayton Regional Transit Authority
- Haines Children's Center
- Health Partners of Western Ohio
- Help Me Grow Brighter Futures
- Holy Family Prenatal Care
- Kettering Health Network
- Lexis Nexis
- LifeStages
- March of Dimes
- Miami Valley Child Development Center
- Miami Valley Hospital
- Montgomery County Alcohol, Drug & Mental Health Services
- Montgomery County Board of Developmental Disabilities
- Montgomery County Board of County Commissioners
- Montgomery County Department of Job and Family Services
- Montgomery County Human Services Planning and Development
- Ohio Pediatrics, Inc.
- Ohio State University Extension
- Omega Baptist Church
- 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
- West Dayton Health Promotion Partnership
- 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 Carrollton 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
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Public Health - Dayton & Montgomery County

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

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Published: June 6, 2018