



COMMUNITY

# HEALTH IMPROVEMENT PLAN

Carroll County, Ohio



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## Acknowledgements

The Carroll County General Health District (CCGHD) would like to thank all the community agencies, leaders, and members that assisted in the development of the 2017 Carroll County Community Health Improvement Plan (CHIP). A list of members that were a part of the Carroll County Community Health Improvement Advisory Committee and each of the Task Forces can be found in this document under the Organizing for Success section. The contributions from each of these members was invaluable in the development and adoption of this plan to increase the health and safety of our residents.

The CCGHD received funding to complete the development of the 2017 Carroll County CHIP through a contract with the Ohio Department of Health specifically for community health improvement planning.



## Executive Summary

The 2017 Carroll County Community Health Improvement Plan (CHIP) is the result of our strong collaboration with our community partners. A CHIP is a long-term, systematic effort to address public health problems based on the results of a community health assessment. In October 2016, the Carroll County General Health District (CCGHD) organized a Health Improvement Summit which brought fifty-nine (59) community partners together to identify the top three (3) health priorities for Carroll County utilizing the results from the 2016 Carroll County Community Health Assessment (CHA). Since the Carroll County Health Improvement Summit was held, community partners have continued to meet to draft the 2017 Carroll County CHIP. The CHIP is designed to inform the community of the goals, objectives, and strategies that are to be implemented to improve the health and safety of residents in Carroll County.

The CCGHD is the lead agency in completing the CHIP for Carroll County. The 2017 CHIP is the second health improvement plan to be completed in Carroll County with the first CHA and CHIP completed and published in 2013. The CCGHD utilizes the National Association of County and City Health Officials' Mobilizing for Action through Planning and Partnerships (MAPP) strategic planning process to improve community health (see pages 4-5 for further information on the MAPP process). In addition to the 2017 Carroll County CHIP, please be sure to review the 2016 Carroll County CHA document which is a collection of viable information and data from not only community partners and credible data sources, but also includes what residents thought were the most important health issues in Carroll County.

The 2017 Carroll County CHIP is a document accessible to the community through the CCGHD. Anyone in the community wanting to provide feedback on the 2017 CHIP, please contact the Carroll County General Health District at 330-627-4866 or through our website at [www.carroll-lhd.org](http://www.carroll-lhd.org).



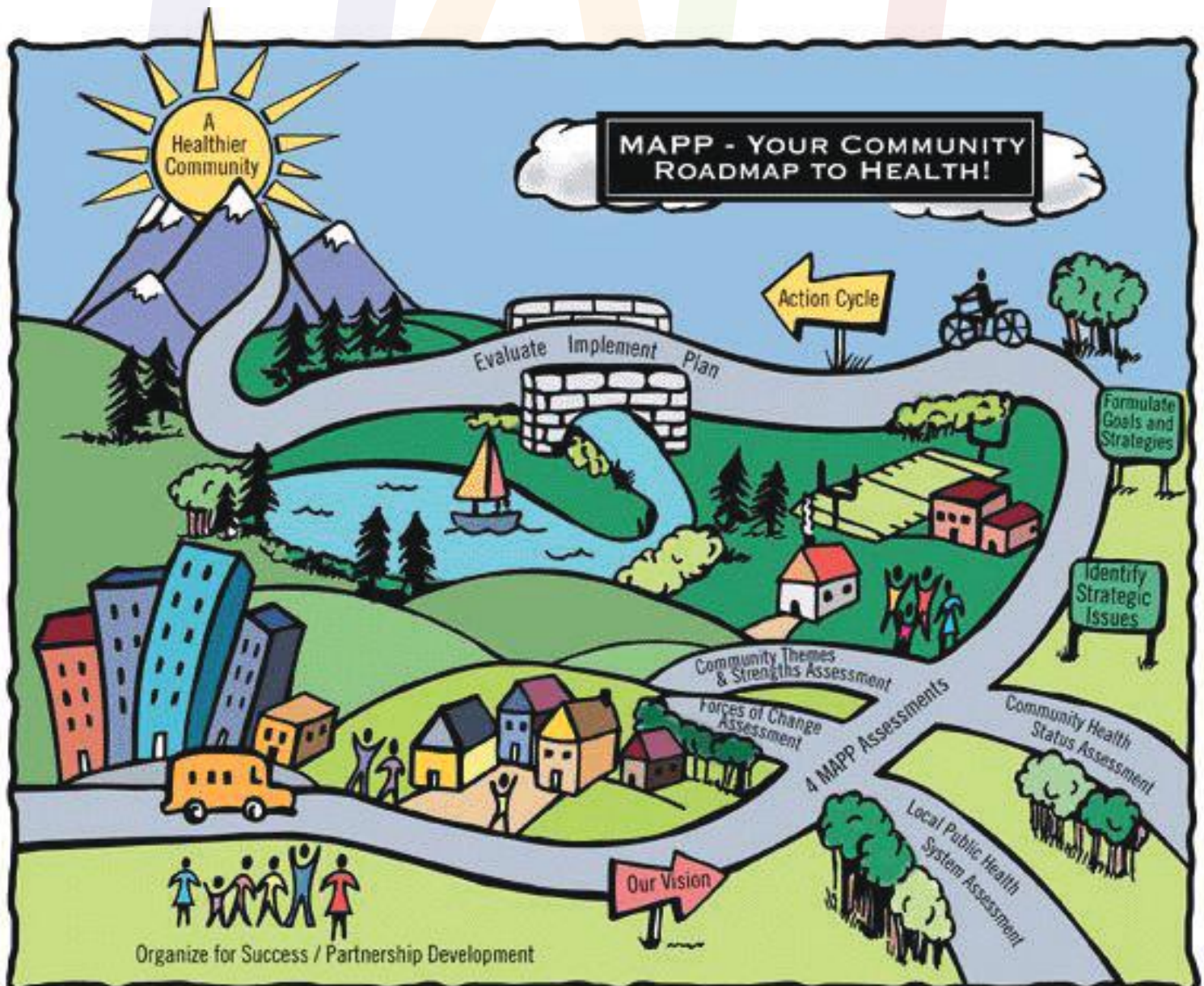
# COMMUNITY HEALTH IMPROVEMENT PLAN TIMELINE

August 2013	Carroll County Community Health Assessment and Improvement Plan was approved by Child and Family Health Services (CFHS) Consortium members and submitted to the Ohio Department of Health.
2014-2016	Implementation of the 2013 CHIP.
2015	The 2015 Carroll County Youth Risk Behavior Survey was completed in both the middle and high schools in Carroll County. The Northeast Ohio Medical University (NEOMED) completed a Community Needs Assessment.
April 2016	The CFHS Consortium developed the 2016 Carroll County Community Health Assessment
May 2016-September 2016	The CCGHD in collaboration with the CFHS Consortium implemented the 2016 Carroll County Community Health Assessment survey.
October 1, 2016-October 24, 2016	825 Community Health Assessments were received and analyzed. Only surveys completed by Carroll County residents were incorporated into the results, therefore 759 of the surveys were viable to use for data.
October 25, 2016	<p>Carroll County Health Improvement Summit was held and the results from the Community Health Assessment survey was presented to the Community Health Improvement Committee. Additional data and information was provided and presented to the group during this meeting: results from the 2015 Community Needs Assessment completed by NEOMED, Personal Family Counseling Services, presented on <i>Prevention-Creating Substance Free, Healthier Schools and Communities</i>, the ADAMHS Board, provided a Mental Health and Drug Addiction update, results from the 2015 Carroll County Youth Risk Behavior Survey, 2014 Carroll County Childhood Injury Report, and the 2016 County Health Rankings data.</p> <p>Also during this meeting the group identified Forces of Change for Carroll County, a Community Themes and Strengths Assessment was completed, a Local Public Health System Assessment was completed, and the top three health priorities were identified:</p> <ol style="list-style-type: none"> <li>1. Mental Health &amp; Addiction</li> <li>2. Maternal &amp; Child Health (Reducing Risky Behaviors)</li> <li>3. Access to Care</li> </ol>
January 2017-August 2017	The development of the Community Health Improvement Plan
September 2017	Approved 2017 Carroll County Community Health Improvement Plan. Begin implementation of CHIP.
October 2018	Evaluate CHIP and update goals, objectives, and strategies
April 2019	Community Health Assessment data collection
October 2019	Evaluate CHIP and update goals, objectives, and strategies

# Mobilizing for Action through Planning and Partnership (MAPP)

The Carroll County General Health District (CCGHD) has utilized the Mobilizing for Action through Planning and Partnerships (MAPP) strategic planning process to improve community health in the development of both the 2013 and 2017 Carroll County Community Health Improvement Plans (CHIP). This process is facilitated by public health and is a great tool that helps communities prioritize public health issues and identify resources to address them. The MAPP model was developed by the National Association of County and City Health Officials (NACCHO), in cooperation with the Public Health Practice Program Office, Centers for Disease Control and Prevention (CDC). A work group composed of local health officials, CDC representatives, community representatives, and academicians developed MAPP between 1997 and 2000.

The CCGHD utilizes the MAPP model to achieve benefits that can be derived through facilitation of the process, such as; creating a healthier community and a better quality of life, increasing the visibility of public health within the community, better anticipation and management of change, a stronger public health infrastructure, and community engagement and ownership for public health issues. MAPP is a continuous process that will be implemented every three (3) years in Carroll County and will be reviewed frequently by identified committees and coalitions. Monitoring progress on a regular basis will ensure that strategies are implemented according to specified timelines, and goals are being met which will ultimately lead to community health improvement. ●





# The MAPP process consists of six (6) phases...

## 1. ORGANIZING FOR SUCCESS

This is the planning phase on how the MAPP process would be facilitated. During this phase in Carroll County the CCGHD worked on identifying and building commitment among partners, engaging & educating participants on the process, ensuring that time was used well throughout the process for all participants, and developing a plan that can be realistically implemented.

## 2. VISIONING

This phase is the development of a goal that is a shared vision of what the ideal future of the community looks like. Carroll County developed their statement at the 2017 Carroll County Community Health Improvement Summit.

## 3. THE FOUR MAPP ASSESSMENTS

Four different assessments are completed at this phase. The results from these four assessments are incorporated into the Community Health Assessment (CHA) and utilized when identifying the health priorities. These assessments also aide in the development of the goals, objectives, and strategies for each health priority and incorporated into the CHIP. See pages 13-19 for further information on how the four assessments were completed in Carroll County.

**Community Themes and Strengths:** This assessment provides a deep understanding of the issues that residents feel are important by answering specific questions. (Page 10)

**Local Public Health System:** This assessment focuses on all the organizations and entities that contribute to the public's health by answering specific questions. (Pages 11-12)

**Community Health Status:** This assessment identifies priority community health and quality of life issues by reviewing data and answering specific questions. (Page 13)

**Forces of Change:** This assessment focuses on identifying forces such as legislation, technology, and other impending changes that affect the context in which the community and its public health system operate. (Page 14)

## 4. IDENTIFY STRATEGIC ISSUES

This phase is the identifying and developing an ordered list of the most important issues facing the community. The top three health priorities for Carroll County were identified at the 2017 Community Health Improvement Summit.

## 5. FORMULATE GOALS AND STRATEGIES

The strategic issues identified in the previous phase are used in this phase to formulate goal statements. Then using the community's vision, and the goal statements, objectives and strategies were developed. Each identified health priority for Carroll County was assigned a task force. This group worked on the development of the goals, objectives, and strategies, which were put into an action plan and incorporated into the 2017 Carroll County CHIP.

## 6. ACTION CYCLE

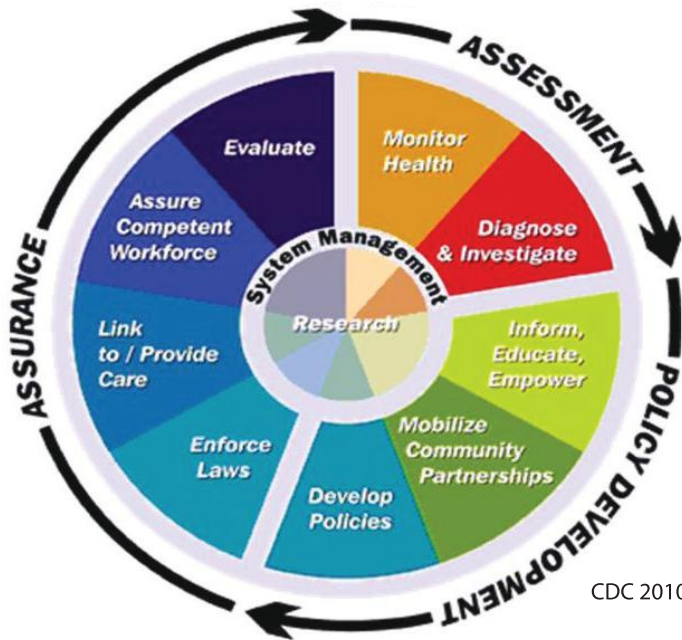
This phase links three (3) activities into one—planning for action, implementation and evaluation. During this phase, the efforts of the previous phases begin to produce results.



# Organizing for Success

In 2013 the Carroll County General Health District (CCGHD) began the MAPP process for community health improvement through the Child and Family Health Services (CFHS) Consortium. In 2016 the CCGHD used the same CFHS Consortium to develop and implement the 2016 Carroll County Community Health Assessment (CHA), however it was determined that more community partners needed to be brought to the table as part of the local public health system to identify the top health issues and concerns for Carroll County. During the implementation of the 2016 Carroll County CHA, staff within the CCGHD took the opportunity to educate additional community partners and elected officials on the benefits and process of the CHA and CHIP documents for the county and the importance of having their representation at the Carroll County Health Improvement Summit in October 2016.

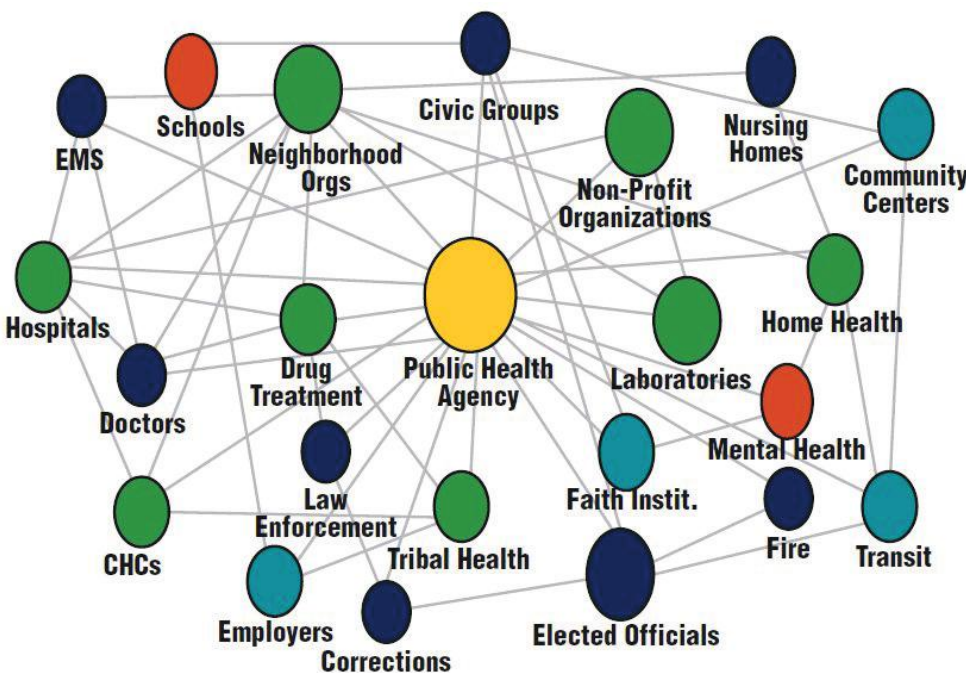
## Core Public Health Functions & Essential Services



CDC 2010

The Community Health Improvement Summit that was organized by the CCGHD, was an opportunity for fifty-nine (59) stakeholders to come together to begin planning on how to improve the health and safety of the residents in Carroll County. During the summit findings from the CHA was presented, other local health data was shared, the visions statement was created, three of the four MAPP assessments were completed, and the top three (3) health priorities were identified for Carroll County. Those in attendance at the summit are considered the Carroll County Community Health Improvement Advisory Committee. This committee is planned to meet on an annual basis to review data and progress towards health improvement.

## Jelly Bean Diagram representing a local public health system.



A task force was formed for each of the three (3) identified health priorities: 1) Addiction and Mental Health; 2) Maternal and Child Health; and 3) Access to Care. Each of the task forces met on a monthly to quarterly basis to develop goals, objectives, and strategies for the 2017 CHIP, following the community's vision and the 10 Essential Public Health Services. Meeting minutes are captured and maintained as evidence of all completed meetings. At the completion of the development of the Carroll County CHIP each task force will continue to meet on its own or with an already existing coalition monthly or quarterly to plan the implementation of all the activities for health improvement.

**Thank you to the Carroll County Community Health Improvement Advisory Committee for participating in the first Carroll County Health Improvement Summit and identifying the top three (3) health priorities for Carroll County.**

**Carroll County Community Health Improvement Advisory Committee:**

Debbie Albright	Carroll County Family and Children First Council
Pastor Kimberly Arbaugh	Yellow Brick Church
Steve Barnett	Carroll County Prosecuting Attorney Office
Cara Borland	Augusta Township Fiscal Officer
Patty Brill	Ohio Means Jobs Navigator
Lavonne Bruno	Mercy Health Center
Jennifer Burns	Carroll County Family and Children First Council
Amy Campbell	Carroll County General Health District
Matt Campbell	Carroll County Board of Developmental Disabilities
Melanie Campbell	Carrollton Rotary, Carroll County Foundation
John Carr	Harrison County Health Department
Leann Cline	Carroll County General Health District
Olivia Coil	One Way Youth Center
Tonda DaRe	Holly's Song of Hope
Dave Davis	Carrollton Exempted Village School District
Tammy Dowdell	Carroll County Emergency Management Agency
Dr. Lynn Edwards	Pathway Caring for Children
Ellen Finnicum	Carroll County District Library
Susie Frew	Carroll County General Health District
Zoe Gingerich	Good News Club
Lt. Mark Glennon	Ohio State Highway Patrol
Dr. Wendy Gotschall	Aultman Hospital
Marcy Greaves	Carroll County General Health District
Connie Griffin	Brown Local Schools
Susan Henderson	Carroll County Council on Aging
Rick Higginbotham	Reformers Unanimous Addiction Recovery
Deb Knight	Carroll County Job and Family Services
Teresa Koniski	Harrison County Health Department
John McCall	Carroll County Family and Children First Council
Susan McMillen	Carroll County Board of Health
Cheryl Mickley	OSU Extension
Matt Nicholas	Carrollton Exempted Village School District
Kate Offenberger	Carroll County Jobs and Family Services
Trenna Parsons	Personal and Family Counseling Services
Jill Putnam	Conotton Valley Union Local School District
Dr. David Quattrochi	Carrollton Exempted Village School District
Nancy Reed	HARCATUS Head Start
Tim Reichel	American Red Cross
Heather Rhiel	American Red Cross
Rachel Rinkes	Carroll County Probate and Juvenile Court
Amy Rutledge	Carroll County Convention & Visitor's Bureau
Jodi Salvo	Personal and Family Counseling Services
Dave Schaffer	ADAMHS Board
John Schaffer	Crisis Recovery Center
Marcia Schaffer	Carroll County District Library
Ollie Scott	Carroll County Golden Age Retreat
Sabrina Seal	Carroll County Board of Developmental Disabilities
Christopher Shepherd	Huntington National Bank
Candace Smith	Paramount Advantage
Dr. Walter S. Stine	Carroll County Board of Health
Maureen Stoneman	Stoneman Law Office Co.
William Stoneman	Village of Carrollton
Shelley Toot	Carroll County WIC Program
Mark Wells	Village of Carrollton



## **Carroll County Community Health Improvement Advisory Committee (Cont.):**

Thomas White  
Dr. Chuck Wilson  
Natasha Yonley

Carroll County Commissioner  
Carrollton Bible Chapel  
Carroll County General Health District

### **Addiction and Mental Health Task Force:**

Debbie Albright  
Jennifer Burns  
Amy Campbell  
Leann Cline  
Tonda DaRe  
Dr. Lynn Edwards  
Susie Frew  
Susan Henderson  
Rick Higginbotham  
Jean Kohler  
Dr. Rob Miller  
Kate Offenberger  
Nancy Reed  
Jodi Salvo  
Dave Schaffer  
Natasha Yonley

Carroll County Family and Children First Council  
Carroll County Family and Children First Council  
Carroll County General Health District  
Carroll County General Health District  
Holly's Song of Hope  
Pathway Caring for Children  
Carroll County General Health District  
Carroll County Council on Aging  
Reformers Unanimous Addiction Recovery  
Carroll County Sheriff's Office  
Psychologist  
Carroll County Jobs and Family Services  
HARCATUS Head Start  
Personal and Family Counseling Services  
ADAMHS Board  
Carroll County General Health District

### **Maternal and Child Health (Reducing Risky Behaviors) Task Force:**

Debbie Albright  
Jeannie Brooks  
Jennifer Burns  
Amy Campbell  
Heather Campbell  
Matt Campbell  
Olivia Coil  
Tonda DaRe  
Kelli Edwards  
Jim Feicht  
Susie Frew  
Dr. Wendy Gotschall  
Rena Gross  
John McCall  
Dr. Rob Miller  
Nancy Reed  
Rachel Rinkes  
Jodi Salvo  
Amy Thomas

Carroll County Family and Children First Council  
Carrollton Exempted Village School District  
Carroll County Family and Children First Council  
Carroll County General Health District  
Big Brothers Big Sisters of East Central Ohio  
Carroll County Board of Developmental Disabilities  
One Way Youth Center  
Holly's Song of Hope  
Conotton Valley Union Local School District  
Pathway Caring for Children  
Carroll County General Health District  
Aultman Hospital  
Carrollton Exempted Village School District  
Carroll County Family and Children First Council  
Psychologist  
HARCATUS Head Start  
Carroll County Probate and Juvenile Court  
Personal and Family Counseling Services  
Carrollton Exempted Village School District

### **Access to Care Task Force:**

Jennifer Burns  
Amy Campbell  
Matt Campbell  
Leann Cline  
Susie Frew  
Dr. Wendy Gotschall  
Marcy Greaves  
John McCall  
Kate Offenberger  
Nancy Reed  
Tim Reichel  
Amy Rutledge  
Dr. Walter S. Stine

Carroll County Family and Children First Council  
Carroll County General Health District  
Carroll County Board of Developmental Disabilities  
Carroll County General Health District  
Carroll County General Health District  
Aultman Hospital  
Carroll County General Health District  
Carroll County Family and Children First Council  
Carroll County Jobs and Family Services  
HARCATUS Head Start  
American Red Cross  
Carroll County Convention & Visitor's Bureau  
Carroll County Board of Health

The Carroll County General Health District reviewed all the responses to guide in the development of the vision for Carroll County. The following vision statement was developed:



***Striving to achieve a positive, safe, healthy, and resource accessible county for residents.***



# VISIONING

The visioning phase for the 2017 Carroll County Community Health Improvement Plan (CHIP) occurred during the Carroll County Health Improvement Summit. The group was provided a definition of what needed captured in the statement, an aspirational description of what we as a county would like to achieve or accomplish over the next 5 to 10 years. The group was also provided with a question to help formulate a vision for Carroll County: what makes a healthy county? Throughout the summit participants were asked to write down their ideas of a vision statement for Carroll County. Their visions consisted of a positive environment, a safe environment, a healthy environment, healthy lifestyle incentives, opportunities for healthy and positive activities for at-risk children and teens, parent education, and a community center for families.

# The Four Assessments

This section provides details regarding each of the four assessments that were completed in Carroll County for health improvement, the Community Themes and Strengths Assessment, the Local Public Health System Assessment, the Community Health Status Assessment, and the Forces of Change Assessment. Each of these assessments were used in different stages of the CHIP process; the identification of the health priorities and in the development of the goals and strategies. Results from these assessments can also be found in the 2016 Carroll County Community Health Assessment document.

## Community Themes and Strengths Assessment

The Community Themes and Strengths Assessment identifies issues that community partners and residents perceive that need addressed by the public health system, community assets and resources available or needed to help improve quality of life.

Carroll County completed this assessment through a Strengths, Weakness, Opportunity, and Threats (S.W.O.T.) Analysis. The CCGHD completed the S.W.O.T. Analysis with the participants during the Carroll County Health Improvement Summit. The following chart represents the results from the S.W.O.T. Analysis.

<h3>Community Strengths</h3> <ul style="list-style-type: none"> <li>Maintained community "rural" uniqueness</li> <li>Community value, love for each other</li> <li>Willingness to work together</li> <li>Free Youth Center after school</li> <li>Support of school administration involvement</li> <li>Community partnerships</li> <li>New School</li> <li>Feel safe</li> <li>Beautiful environment</li> <li>Retire</li> <li>Sense of community</li> <li>Community schools</li> <li>Friendly people</li> <li>Raise child</li> <li>Loaves and Fishes</li> </ul>	<h3>Community Weakness/ Areas for Improvement</h3> <ul style="list-style-type: none"> <li>Lack of transportation</li> <li>Improved partnership between faith-based community and general public</li> <li>More faith based activities in schools and in the community</li> <li>Community Center/Walking Trail/Recreation Center</li> <li>Access to broadband</li> <li>Expansion of public water and sewer.</li> <li>Increased funding</li> <li>Something for kids to do (i.e. pool, theater, jobs)</li> <li>Public transportation</li> <li>Funding</li> <li>Technology needs updated</li> <li>Willingness to want to participate and be involved</li> <li>Lack of role models</li> </ul>
<h3>Community Opportunities</h3> <ul style="list-style-type: none"> <li>More health promotion activities</li> <li>Fund without compromising values and morals</li> <li>Community center that has multiple purpose</li> <li>Education</li> <li>Healthy food distribution</li> <li>Community swimming pool</li> <li>Work with park district to expand available activities</li> <li>Create a clear vision and communicate it</li> <li>24-Hour medical care</li> <li>Motivate parent involvement</li> <li>Better public transportation</li> <li>Positive role models-mentoring</li> <li>More life skills</li> <li>More media—broaden use of social media for community communication</li> <li>Community planning commission</li> <li>Grant writer</li> </ul>	<h3>Community Threats</h3> <ul style="list-style-type: none"> <li>Apathy, "old school thinking"</li> <li>Inability to think forward</li> <li>Housing authority</li> <li>State mandates with no additional funding.</li> <li>Reduction of state or federal financial resources.</li> <li>Cultural mindsets--"It was good enough for me...".</li> <li>Lack of faith-based programs</li> <li>Addiction problems</li> <li>Lack of parenting apathy and what kids need to know to go to school</li> </ul>

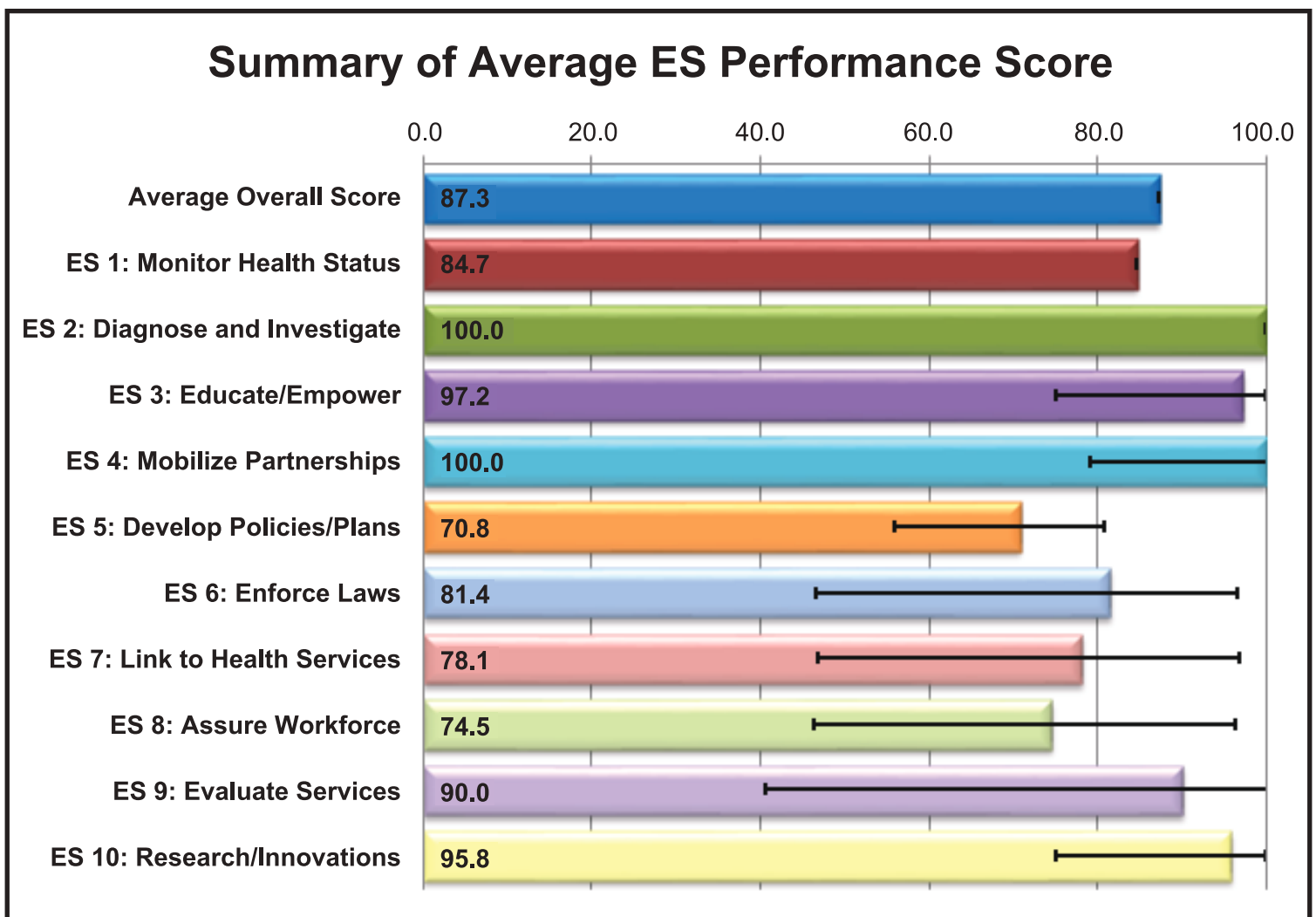




**The third and final local public health assessment** completed was the National Public Health Performance Standards (NPHPS) assessment. This assessment provides another snapshot of strengths and weaknesses in the Carroll County local public health system. This assessment was completed by fourteen (14) Carroll County General Health District staff. This assessment scores performance of the local public health system against the 10 Essential Public Health Services. Staff completed the assessment by scoring each of the questions based on how they perceived that activity was being met in the county. The following scale was used on the assessment to determine strengths and opportunities to improve local public health system performance.

<b>Optimal Activity (76-100%)</b>	Greater than 75% of the activity described within the question is met.
<b>Significant Activity (51-75%)</b>	Greater than 50%, but no more than 75% of the activity described within the question is met.
<b>Moderate Activity (26-50%)</b>	Greater than 25%, but no more than 50% of the activity described within the question is met.
<b>Minimal Activity (1-25%)</b>	Greater than zero, but no more than 25% of the activity described within the question is met.
<b>No Activity (0%)</b>	0% or absolutely no activity.

**The graph below shows the results of the NPHPS assessment that was completed by Carroll County General Health District staff.**



# Community Health Status Assessment

*Below is a chart showing where Carroll County falls in Ohio on the 2016 County Health Rankings, one being the healthiest and 88 is the least healthy county.*

	Carroll County
Health Outcomes	47
Health Behaviors	28
Clinical Care	73
Social and Economic Factors	43
Physical Environment	47

The Community Health Status Assessment provides data about the health status, quality of life, and risk factors in the community. Two data sources that were viewed as part of the health status assessment in Carroll County were the 2016 County Health Rankings data, and the 2010 U.S. Census data. The 2016 County Health Rankings were provided to the participants at the Carroll County Community Health Improvement Summit for review before identifying the top three (3) health priorities in Carroll County.

Carroll County has a population of 28,836. Majority of the population is Caucasian (97.8%), with a small Hispanic/Latino population (0.8%) in the county. The leading causes of death in Carroll County are cancer, heart disease, respiratory diseases, unintentional injuries, and diabetes. Contributing to these causes are high tobacco use and obesity rates within the county. Data shows 20% of children in Carroll County living in poverty, this rate is comparable to Ohio's rate of 21%.

Another component to the health status assessment was the Carroll County General Health District along with the Child and Family Health Services Consortium developed a Community Health Assessment Survey that was implemented over five (5) months in Carroll County. This assessment was provided to county employees, schools, libraries, nursing homes, elected officials, stat cares, churches, businesses, and the Amish community for all residents in Carroll County to complete. In addition, the assessment was also implemented during the county fair, and three (3) well attended community events. The assessment was also posted on social media and the CCGHD website. 825 assessments were completed and 759 assessments were Carroll County residents. The CCGHD was focused on making the assessment accessible to the entire county and the different populations. Below is the top five (5) responses for a few of the questions from the survey.

## 2016 Community Health Assessment Results

### HEALTH CONCERNS:

- Drug and Alcohol Abuse
- Cancer
- Obesity
- Mental Health
- Diabetes

### IMPACTS OF HEALTH IN THE COMMUNITY:

- Physical Activity
- Smoking/Other Tobacco Use
- Poverty
- Education
- Preventive Care

### BARRIERS FOR BEING HEALTHY:

- Can't afford medication/Out of pocket expense/No insurance
- Drug and Alcohol Abuse
- Access to healthy foods
- Unemployment
- Don't know where to go for help

### ENVIRONMENTAL CONCERNS:

- Water contamination
- Open dumping
- Air pollution
- Oil and gas exploration and development
- Fracking





# Forces of Change

The force of change assessment was completed with participants during the Carroll County Health Improvement Summit. This assessment identified trends, events, and factors that could affect the local public health system. During the health improvement summit participants were asked to complete a Forces of Change worksheet individually, taken into consideration social, economic, political, technological, environmental, scientific, legal, and ethical forces. The Carroll County General Health District provided everyone in attendance with a list of questions to consider when identifying forces of change for Carroll County.

## Those questions consisted of:

- What has occurred recently that may affect our local public health system or community?
- What may occur in the future?
- What forces are occurring locally? Regionally? Nationally? Globally?
- What characteristics in our community potentially could pose an opportunity or threat?
- What may occur or has occurred that may pose a barrier to achieving the shared vision?



A list of the identified forces of change for Carroll County can be found in the table below.

## Carroll County Forces of Change Results

- |  |  |   |
|--|--|---|
| <ul style="list-style-type: none"> <li>• Fracking</li> <li>• Lack of daycare facilities for children</li> <li>• Lack of well-paying jobs</li> <li>• Lack of infrastructure for industry</li> <li>• Aging population</li> <li>• Legislation</li> <li>• Oil and gas</li> <li>• Need for public walking trails</li> <li>• No four-lane highway in Carroll County</li> <li>• Lack of Behavioral Health Services</li> <li>• Access to Care: More physicians/Nurse Practitioners/ 24-hour care</li> <li>• Economic Development: How to attract business</li> <li>• Trail: Bike path and walking trail</li> <li>• Organized youth group: Non-denominational</li> <li>• Technology: Access and affordability</li> <li>• Demographic changes (age, ethnicity).</li> <li>• Housing: Affordable accessibility</li> <li>• Road infrastructure</li> <li>• Lack of up to date (code) facilities.</li> <li>• Transportation-No "easy" access by highway or public</li> <li>• New Schools</li> </ul> |  | <ul style="list-style-type: none"> <li>• Power plant development</li> <li>• Lack of full time hospital</li> <li>• Migration out of community</li> <li>• State regulations and mandates</li> <li>• Lack of mental health facilities: In-patient Diversity</li> <li>• Lack of recreational activities.</li> <li>• Perpetuation of "Appalachian culture"</li> <li>• Budgeting: Funding sources, revenue, increased costs/expenditures</li> <li>• Crime, in general. Specifically drugs and alcohol.</li> <li>• Increase in drug use</li> <li>• Increase in unemployment</li> <li>• No community center</li> <li>• Loss of funding</li> <li>• High poverty rate on consistent basis</li> <li>• Medical marijuana legislation</li> <li>• Loss of YMCA: Loss of recreation</li> <li>• No college educated jobs: Leave area</li> <li>• Not enough law enforcement: Not enough police</li> <li>• Migration in and out of community</li> <li>• More social media access leads to more issues.</li> </ul> |
|--|--|---|

# Identifying Strategic Issues

The top three (3) health priorities were identified during the Carroll County Health Improvement Summit, where fifty-nine (59) community partners and stakeholders were present. Each community partner was provided a folder that contained the following data: Snapshot of the 2016 Carroll County Community Health Assessment Results, 2016 County Health Rankings data, and the 2016 Children’s Defense Fund Snapshot for Ohio’s Appalachian Children.

The group listened to the following presentations that provided data from different areas of focus: Director Hodges from the Ohio Department of Health provided a presentation on the State Health Assessment and State Health Improvement Plan, and Accreditation; Natasha Yonley, CCGHD Epidemiologist went over the results of the 2016 Carroll County Community Health Assessment; Jodi Salvo, Personal Family Counseling Services, presented on Prevention-Creating Substance Free, Healthier Schools and Communities; Dave Schaffer, ADAMHS Board, provided a Mental Health and Drug Addiction update; Jennifer Burns, Family Children First Council, presented the results of the 2015 Carroll County Youth Risk Behavior Survey; and Amy Campbell, CCGHD Accreditation Coordinator, presented on the 2014 Carroll County Childhood Injury Report.

After the data was presented those in attendance voted on the top three (3) health priorities using Aultman Hospital’s electronic polling system. Each member voted three (3) times to obtain the top three (3) health priorities.

The first poll the group was asked what was the most important health priority for Carroll County, Mental Health & Addiction was selected by the group as number one. The second poll the group was asked what the second most important health priority was for Carroll County, Reducing Risky Behaviors was selected by the group as number two, however to align with the state the title was changed to Maternal and Child Health which would have a focus on reducing risky behaviors. The third poll the group was asked the third most important health priority for Carroll County, Access to Care was selected by the group. These were the finalized three (3) health priorities selected for Carroll County by community stakeholders.



***This table shows alignment between local, state, and national priority areas***

***Carroll County Priority Areas***

- 1. Mental Health & Addiction
- 2. Maternal & Child Health (Reducing Risky Behaviors)
- 3. Access to Care

***State of Ohio Priority Areas***

- 1. Mental Health & Addiction
- 2. Maternal & Infant Health
- 3. Chronic Disease

***Healthy People 2020 Priority Areas***

- 1. Mental Health, Mental Disorders & Substance Abuse
- 2. Maternal, Infant & Child Health
- 3. Access to Health Services

## Goals & Strategies

This section of the 2017 Carroll County Community Health Improvement Plan (CHIP) outlines each of the goals, and strategies to be implemented to reach those goals. Also provided are recommended best practices or evidence-based programs which are interventions listed on the County Health Rankings -What Works for Health website; and resources or assets that are currently available in Carroll County.

# Action Plan

The Action Plan for the 2017 Carroll County Community Health Improvement Plan (CHIP) contains all the goals, objectives, strategies, time frame, and lead organization or agency responsible for each of the specific activities. This component of the CHIP will be used for implementation of all strategies and to track progress in achieving goals. Each health priority had its own task force that worked on the development of the action plans. The Maternal and Child Health & Access to Care Task Force's will continue to meet on a monthly or quarterly basis to ensure that objectives and activities are being implemented and met to reach the overall goals. The Mental Health & Addiction Task Force will be collaborating with the Coalition for a Drug Free Carroll County during their monthly meetings to implement the objectives and activities within that action plan. Meeting minutes will be developed and maintained for documentation of discussions, updates, and progress made on each of the health priorities. The progress section of the action plan within the CHIP will be updated on a quarterly basis.



## Priority One: Mental Health & Addiction

### Overall Goals:

- Increase data collection to assess substance abuse and suicidal behavior
- Reduce the availability of unused prescription/opiates
- Increase public awareness and knowledge of available resources regarding substance abuse
- Reduce unintentional drug overdoses
- Increase public awareness of resources available to promote mental wellbeing
- Increase public awareness and suicide prevention efforts to reduce suicide deaths

### Priority: Mental Health & Addiction

**Goal:** Increase data collection to assess substance abuse and suicidal behavior

#### Strategies:

- Identify all current data collection systems available for substance abuse and suicidal behaviors and compile into a list.
- Utilize list of data collection systems to develop a plan on how to obtain access to identified resources and gather data specific for substance abuse and suicidal behavior among Carroll County residents.
- Collect data on at least a monthly to quarterly basis as described in the developed plan. Input data into an Excel database.

#### Resources:

- Data from law enforcement and emergency medical services
- ADAMHS Board
- Coalition for a Drug Free Carroll County

### Priority: Mental Health & Addiction

**Goal:** Reduce the availability of unused prescription/opiates

#### Strategies:

- Identify all current drug take back collection events by 12/31/2017 and establish 1 new drug take back day in Carroll County.
- Research drug disposal media campaigns already developed and/or develop safe drug disposal materials specific for Carroll County.
- Coordinate the media campaign for safe disposal of prescription and non-prescription medications with all identified media outlets. Disseminate all developed media materials to identified locations.

#### Resources:

- National Drug Take Back Days (April & October)

#### Recommended Best Practices:

- Proper drug disposal programs





**Priority: Mental Health & Addiction**

**Goal:** Increase public awareness and knowledge of available resources regarding substance abuse

**Strategies:**

- Identify all current substance abuse resources for Carroll County residents and compile into a list.
- Identify target locations and develop a plan on how the information will be distributed in Carroll County.
- Distribute resource list at identified locations and according to developed plan.

**Resources:**

- Carroll County Resource Guide
- Community Mental Health
- ADAMHS Board
- The Bluffs

**Priority: Mental Health & Addiction**

**Goal:** Reduce unintentional drug overdoses

**Strategies:**

- Collect data on deaths that occurred in Carroll County due to a drug overdose.
- Analyze data and identify priority target population for prevention efforts.
- Develop a plan to reduce drug overdoses within the target population.
- Implement activities to reduce drug overdoses.

**Resources:** Vivitrol program and Project DAWN

**Recommended Best Practices:**

- Access to medication-assisted treatment for opioid use disorder
- Good Samaritan drug overdose laws
- Naloxone education & distribution programs
- Prescription drug monitoring programs (PDMPs)

**Priority: Mental Health & Addiction**

**Goal:** Increase public awareness of resources available to promote mental wellbeing

**Strategies:**

- Identify all current mental health resources and tools available for Carroll County residents and compile into a list.
- Identify target locations and develop a plan on how the information will be distributed in Carroll County.
- Distribute resource list at identified locations and according to developed plan.

**Resources:**

- Care Teams within local school districts

**Recommended Best Practices:**

- Mentoring programs: delinquency

**Priority: Mental Health & Addiction**

**Goal:** Increase public awareness and suicide prevention efforts to reduce suicide deaths

**Strategies:**

- Collect data on deaths that occurred by suicide in Carroll County.
- Analyze data and identify priority target population for suicide prevention efforts.
- Develop a plan for target population to reduce suicide deaths. Implement activities outlined in the suicide prevention plan.

**Resources:** Vital Statistic Data

**Recommended Best Practices:**

- Universal school-based suicide awareness & education programs
- School-based violence & bullying prevention programs
- Cell phone-based support programs

**Target Goal #1: Increase data collection to assess substance abuse and suicidal behavior.**

**Action Plan**

<b>Objectives</b>	<b>Target Date</b>	<b>Activities/ Strategies</b>	<b>Lead Person Organization/</b>	<b>Anticipated Product or Result</b>	<b>Progress</b>
Objective 1.1: By December 31st, 2017, develop a list of sources from which substance abuse and suicidal behavior data can be collected.	12/31/2017	Identify all current data collection systems available for substance abuse and suicidal behaviors and compile into a list.	Carroll County General Health District Coalition for a Drug-Free Carroll County	Developed list of data collection systems.	
Objective 1.2: By February 28th, 2018, Carroll County will develop a plan on ways to access resources and gather data for substance abuse and suicidal behavior.	02/28/2018	Utilize list of data collection systems to develop a plan on how to obtain access to identified resources and gather data specific for substance abuse and suicidal behavior among Carroll County residents.	Carroll County General Health District Coalition for a Drug-Free Carroll County ADAMHS Board	Developed plan on accessing resources and gathering data.	
Objective 1.3: By December 31st, 2018, obtain data on substance abuse & suicidal behavior for Carroll County.	12/31/2018	Collect data on at least a monthly to quarterly basis as described in the developed plan. Input data into an Excel database.	Carroll County General Health District Law Enforcement EMS	Data collected; data inputted into database.	

**Target Goal #2: Reduce the availability of unused prescription/opiates.**

**Action Plan**

<b>Objectives</b>	<b>Target Date</b>	<b>Activities/ Strategies</b>	<b>Lead Person Organization/</b>	<b>Anticipated Product or Result</b>	<b>Progress</b>
Objective 2.1: By December 31st, 2018, increase drug take back collection days by 1 in Carroll County.	12/31/2018	Identify all current drug take back collection events by 12/31/2017 and establish 1 new drug take back day in Carroll County.	Carroll County General Health District Coalition for a Drug-Free Carroll County Law Enforcement	1 new drug take back day event.	
Objective 2.2: By June 30th, 2018, a media campaign will be identified or developed focusing on educating Carroll County residents on safe disposal of prescription and non-prescription medications.	06/30/2018	Research drug disposal media campaigns already developed and /or develop safe drug disposal materials specific for Carroll County.	Carroll County General Health District Coalition for a Drug-Free Carroll County ADAMHS Board	Safe disposal of prescriptions and non-prescription medications media campaign developed.	
Objective 2.3: By December 31, 2018, a media campaign for safe disposal of prescription and non-prescription medications will be implemented in Carroll County.	12/31/2018	Coordinate the media campaign for safe disposal of prescription and non-prescription medications with all identified media outlets. Disseminate all developed media materials to identified locations.	Carroll County General Health District Coalition for a Drug-Free Carroll County ADAMHS Board	Media campaign for safe disposal of prescription and non-prescription medications implemented; and # of people reached.	

## Priority One: Mental Health & Addiction

<b>Target Goal #3: Reduce the availability of unused prescription/opiates.</b>					
<b>Action Plan</b>					
<b>Objectives</b>	<b>Target Date</b>	<b>Activities/ Strategies</b>	<b>Lead Person Organization/</b>	<b>Anticipated Product or Result</b>	<b>Progress</b>
Objective 3.1: By December 31st, 2017, identify all available substance abuse resources for Carroll County residents.	12/31/2017	Identify all current substance abuse resources for Carroll County residents and compile into a list.	Carroll County General Health District Coalition for a Drug-Free Carroll County ADAMHS Board	Substance abuse resource list developed.	
Objective 3.2: By March 31st, 2018, Carroll County will develop a plan on ways to disseminate the list of substance abuse resources.	03/31/2018	Identify target locations and develop a plan on how the information will be distributed in Carroll County.	Carroll County General Health District Coalition for a Drug-Free Carroll County ADAMHS Board	Plan for distribution developed.	
Objective 3.3: By December 31, 2018, Carroll County will distribute the list of substance abuse resources according to the plan developed.	12/31/2018	Distribute resource list at identified locations and according to developed plan.	Carroll County General Health District Coalition for a Drug-Free Carroll County ADAMHS Board	Substance abuse resource list distributed; # of people reached.	

<b>Target Goal #4: Reduce unintentional drug overdoses in Carroll County.</b>					
<b>Action Plan</b>					
<b>Objectives</b>	<b>Target Date</b>	<b>Activities/ Strategies</b>	<b>Lead Person Organization/</b>	<b>Anticipated Product or Result</b>	<b>Progress</b>
Objective 4.1: By January 31st, 2018, collect data regarding deaths that occurred in Carroll County due to a drug overdose.	01/31/2018	Collect data on deaths that occurred in Carroll County due to a drug overdose.	Carroll County General Health District Law Enforcement	Data collected for deaths in Carroll County due to a drug overdose.	
Objective 4.2: By March 31st, 2018, drug overdose data will be analyzed and a priority population will be identified for prevention efforts.	03/31/2018	Analyze data and identify priority target population for prevention efforts.	Carroll County General Health District	Priority target population identified.	
Objective 4.3: By June 30th, 2018, Carroll County will develop a plan to reduce drug overdoses in Carroll County.	06/30/2018	Develop a plan to reduce drug overdoses within the target population.	Carroll County General Health District	Plan developed to reduce drug overdoses.	
Objective 4.4: By December 31st, 2018, the plan to reduce drug overdoses will be implemented in Carroll County.	12/31/2018	Implement activities to reduce drug overdoses.	Carroll County General Health District	Activities to reduce drug overdoses implemented.	



**Target Goal #5: Increase public awareness of resources available to promote mental wellbeing****Action Plan**

<b>Objectives</b>	<b>Target Date</b>	<b>Activities/ Strategies</b>	<b>Lead Person Organization/</b>	<b>Anticipated Product or Result</b>	<b>Progress</b>
Objective 5.1: By December 31st, 2017, identify all mental health resources and tools available for Carroll County residents.	12/31/2017	Identify all current mental health resources and tools available for Carroll County residents and compile into a list.	Carroll County General Health District FCFC YRBS Committee	Mental health resource and tool list developed.	
Objective 5.2:By March 31st, 2018, Carroll County will develop a plan on ways to disseminate the list of mental health resources and tools.	03/31/2018	Identify target locations and develop a plan on how the information will be distributed in Carroll County.	Carroll County General Health District FCFC YRBS Committee Coalition for a Drug-Free Carroll County ADAMHS Board	Plan for distribution developed.	
Objective 5.3: By December 31, 2018, Carroll County will distribute the list of mental health resources and tools according to the plan developed.	12/31/2018	Distribute resource list at identified locations and according to developed plan.	Carroll County General Health District FCFC YRBS Committee	Mental health resource list distributed; # of people reached.	

**Target Goal #6: Increase public awareness and suicide prevention efforts to reduce suicide deaths****Action Plan**

<b>Objectives</b>	<b>Target Date</b>	<b>Activities/ Strategies</b>	<b>Lead Person Organization/</b>	<b>Anticipated Product or Result</b>	<b>Progress</b>
Objective 6.1: By January 31st, 2018, collect data regarding deaths that occurred in Carroll County by suicide.	01/31/2018	Collect data on deaths that occurred by suicide in Carroll County.	Carroll County General Health District Law Enforcement FCFC YRBS Committee	Suicide death data collected.	
Objective 6.2: By March 31st, 2018, death by suicide data will be analyzed and a priority population will be identified for suicide prevention efforts.	03/31/2018	Analyze data and identify priority target population for suicide prevention efforts.	Carroll County General Health District FCFC YRBS Committee	Priority population for suicide prevention efforts identified.	
Objective 6.3: By June 30th, 2018, Carroll County will develop a plan for suicide prevention efforts in Carroll County.	06/30/2018	Develop a plan for target population to reduce suicide deaths.	Carroll County General Health District FCFC YRBS Committee	Suicide prevention plan developed.	
Objective 6.4: By December 31st, 2018, the suicide prevention plan will be implemented in Carroll County.	12/31/2018	Implement activities outlined in the suicide prevention plan.	Carroll County General Health District FCFC YRBS Committee	Suicide prevention activities implemented.	

Priority Two:



## Maternal & Child Health



**Priority: Maternal & Child Health (Reducing Risky Behaviors)**

**Goal:** Increase social media education and awareness

**Strategies:**

- Develop and implement a social media survey to Carroll County residents to determine social media use within households.
- Research evidence-based social media education resources or curriculums, and identify materials and/or curriculum that could be implemented in Carroll County.
- Research and discuss established events and activities to implement social media course and/or education. Discuss other avenues (online, develop event) that may be beneficial to implement social media course and/or education.
- Prepare, promote, and/or implement social media course and/or education using established method to Carroll County residents.
- Analyze the pre-and post-surveys and develop a report to show effectiveness of social media course and/or education.

**Resources:**

- Survey software
- Established community events
- Partnership with local school districts

**Priority: Maternal & Child Health (Reducing Risky Behaviors)**

**Goal:** Reduce food insecurity and increase physical activity programs.

**Strategies:**

- Develop a list of all current evidence-based nutrition education and physical activity programs available in Carroll County.
- Contact each nutrition education program from developed list to determine how many people participated in each of the nutrition education programs in 2017 to achieve baseline data.
- Contact each physical activity program from developed list to determine how many people participated in each of the physical activity programs in 2017 to achieve baseline data.

Maintain and modify evidence-based nutrition education program list implemented in Carroll County on a quarterly basis. This will capture any new or non-existing programs.

- Collect data on the number of people participating in an evidence-based nutrition education program on a quarterly basis.
- Maintain and modify physical activity program list

implemented in Carroll County on a quarterly basis. This will capture any new or non-existing programs. Collect data on the number of people participating in a physical activity program on a quarterly basis.

**Resources:**

Existing nutrition programs through the CCGHD Maternal and Child Health Grant. (My Plate, Veggie U, Blessings in a Backpack)

- Existing wellness programs through the County
- Employee Wellness program
- OSU Extension Programs
- Farmers Market
- Fitness Centers

**Recommended Best Practices:**

- Activity programs for older adults
- Community fitness programs
- Community gardens
- Farmers' markets/stands
- Multi-component obesity prevention interventions
- Places for physical activity
- Recreational sports leagues for adults
- Safe Routes to Schools
- Worksite obesity prevention interventions
- Farm to school programs
- Fruit & vegetable taste testing
- Food and nutrition policies

**Priority: Maternal & Child Health (Reducing Risky Behaviors)**

**Goal:** Increase sexual health knowledge among Carroll County youth

**Strategies:**

- Research evidence-based sex education curriculums available. Review and identify an evidence-based sex education curriculum that could be implemented in Carroll County.
- Research and discuss established events and activities to implement sex education course and/or education. Discuss other avenues (online, develop event, schools) that may be beneficial to implement sex education curriculum. Research sex education media campaigns already developed. Develop sex education media materials specific for Carroll County.
- Coordinate the implementation of the evidence-based sex education curriculum with all entities from the identified method.
- Coordinate the implementation of the sex education media campaign with all identified media outlets.
- Disseminate all sex education media materials to identified locations.

**Resources:**

- CCGHD Nursing Program
- Health classes within the schools

**Recommended Best Practices:**

- Comprehensive risk reduction sexual education
- Condom availability programs
- Mass media campaigns to prevent pregnancy & STIs
- Multi-component interventions: pregnancy and STIs
- Social networking site interventions: risky sexual behavior



Priority Two:

## Maternal & Child Health



### **Priority: Maternal & Child Health (Reducing Risky Behaviors)**

**Goal:** Educate Carroll County residents about the importance of prenatal care

**Strategies:**

- Research prenatal care media campaigns already developed. Develop prenatal care media materials specific for Carroll County.
- Coordinate the implementation of the prenatal care media campaign with all identified media outlets. Disseminate all prenatal care media materials to identified locations.

**Resources:**

- CCGHD Prenatal Clinic
- Recommended Best Practices:
- Intensive case management for pregnant & parenting teens
- Centering Pregnancy
- Mobile reproductive health clinics
- Preconception education interventions

### **Priority: Maternal & Child Health (Reducing Risky Behaviors)**

**Goal:** Reduce unintentional injuries

**Strategies:**

- Develop a list of all current evidence-based injury prevention programs available in Carroll County.
- Contact each injury prevention program from developed list to determine how many people participated in each of the injury prevention programs in 2017 to achieve baseline data.
- Research safe sleep media campaigns already developed. • Develop safe sleep media materials specific for Carroll County.
- Maintain and modify evidence-based injury prevention program list implemented in Carroll County on a quarterly basis. This will capture any new or non-existing programs.
- Collect data on the number of people participating in an evidence-based injury prevention program on a quarterly basis.
- Coordinate the implementation of the safe sleep media campaign with all identified media outlets. Disseminate all safe sleep media materials to identified locations.
- Data will be obtained from urgent cares and surrounding county hospitals for 17 and under. All data received will be analyzed and compiled into a report comparing data from previous year child injury report.

**Resources:**

- Safe Kids Carroll County
- Safe Communities Carroll County
- CCGHD Car Seat Program
- CCGHD Cribs for Kids Program

**Recommended Best Practices:**

- Bicycle helmet laws
- Car seat distribution & education programs
- Car seat incentive & education programs
- Car seat education & enforcement campaigns
- Child bicycle helmet promotion programs
- Multi-component fall prevention interventions for older adults
- Playground safety regulations
- Risk assessments & personalized approaches to fall prevention among older adults
- Speed enforcement detection devices
- Sports-related brain injury education
- Primary seat belt enforcement laws
- Universal distracted driving laws
- Universal motorcycle helmet laws



**Priority Two:**

**Maternal  
&  
Child  
Health**



**Priority Two: Maternal and Child Health (Reducing Risky Behaviors) Action Plan**

**Overall Goals:**

- Increase social media education and awareness
- Reduce food insecurity and increase physical activity programs
- Increase sexual health knowledge among Carroll County youth
- Educate Carroll County residents about the importance of prenatal care
- Reduce unintentional injuries

<b>Target Goal #1: Increase social media education and awareness.</b>					
<b>Action Plan</b>					
<b>Objectives</b>	<b>Target Date</b>	<b>Activities/ Strategies</b>	<b>Lead Person/ Organization</b>	<b>Anticipated Product or Result</b>	<b>Progress</b>
Objective 1.1: By December 31st, 2017, a social media gap analysis will be completed and a target audience will be identified for education.	12/31/2017	Develop and implement a social media survey to Carroll County residents to determine social media use within households.	Carroll County General Health District FCFC YRBS Committee	Identified target audience for Carroll County to receive social media education.	
Objective 1.2: By March 31, 2018, identify a social media education course that includes techniques for safety blocks.	03/31/2018	Research evidence-based social media education resources or curriculums, and identify materials and/or curriculum that could be implemented in Carroll County.	FCFC YRBS Committee	Identified evidence-based social media education materials and/or curriculum.	
Objective 1.3: By June 30, 2018, identify how course and/or education will be completed.	6/30/2018	Research and discuss established events and activities to implement social media course and/or education. Discuss other avenues (online, develop event) that may be beneficial to implement social media course and/or education.	FCFC YRBS Committee	Method established on how the social media course and/or education will be implemented in Carroll County.	
Objective 1.4: By August 31, 2018, implementation of social media course and/or education at a minimum of 2 events.	8/31/2018	Prepare, promote, and/or implement social media course and/or education using established method to Carroll County residents.	Carroll County General Health District Carroll County School Districts FCFC YRBS Committee	Implemented social media course and/or education.	
Objective 1.5: By December 31, 2018, evaluate effectiveness of social media course and/or education.	12/31/2018	Analyze the pre-and post surveys and develop a report to show effectiveness of social media course and/or education.	FCFC YRBS Committee Carroll County General Health District	Completed report showing effectiveness of social media course and/or education that was implemented.	

## Priority Two: Maternal and Child Health (Reducing Risky Behaviors) Action Plan

<b>Target Goal #2: Reduce food insecurity and increase physical activity programs.</b>					
<b>Action Plan</b>					
<b>Objectives</b>	<b>Target Date</b>	<b>Activities/ Strategies</b>	<b>Lead Person/ Organization</b>	<b>Anticipated Product or Result</b>	<b>Progress</b>
Objective 2.1: By December 31st, 2017, identify all existing evidence-based nutrition education and physical activity programs available in Carroll County.	12/31/2017	Develop a list of all current evidence-based nutrition education and physical activity programs available in Carroll County.	FCFC YRBS Committee Carroll County General Health District	Developed list of all evidence-based nutrition education and physical activity programs.	
Objective 2.2: By January 31st, 2018, obtain baseline data on # of Carroll County residents participating in an evidence-based nutrition education program.	01/31/2018	Contact each nutrition education program from developed list to determine how many people participated in each of the nutrition education programs in 2017 to achieve baseline data.	Carroll County General Health District FCFC YRBS Committee	Baseline data determined.	
Objective 2.3: By January 31st, 2018, obtain baseline data on # of Carroll County residents participating in a physical activity program and/or event.	01/31/2018	Contact each physical activity program from developed list to determine how many people participated in each of the physical activity programs in 2017 to achieve baseline data.	Carroll County General Health District FCFC YRBS Committee	Baseline data determined.	
Objective 2.4: By December 31st, 2018, Carroll County will increase the # of residents participating in an evidence-based nutrition education program by 5% from baseline data.	12/31/2018	Maintain and modify evidence-based nutrition education program list implemented in Carroll County on a quarterly basis. This will capture any new or non-existing programs. Collect data on the number of people participating in an evidence-based nutrition education program on a quarterly basis.	FCFC YRBS Committee Carroll County General Health District	5% increase of Carroll County residents participating in an evidence-based nutrition education program from 2017 baseline data.	
Objective 2.5: By December 31st, 2018, Carroll County will increase the # of residents participating in a physical activity program by 5% from baseline data.	12/31/2018	Maintain and modify physical activity program list implemented in Carroll County on a quarterly basis. This will capture any new or non-existing programs. Collect data on the number of people participating in a physical activity program on a quarterly basis.	FCFC YRBS Committee Carroll County General Health District	5% increase of Carroll County residents participating in a physical activity program from 2017 baseline data	

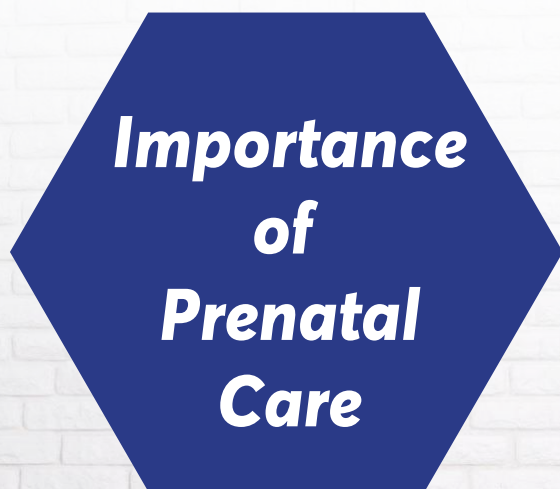
## Priority Two: Maternal and Child Health (Reducing Risky Behaviors) Action Plan

<b>Target Goal #3: Increase sexual health knowledge among Carroll County youth.</b>					
<b>Action Plan</b>					
<b>Objectives</b>	<b>Target Date</b>	<b>Activities/ Strategies</b>	<b>Lead Person/ Organization</b>	<b>Anticipated Product or Result</b>	<b>Progress</b>
Objective 3.1: By December 31st, 2017, identify evidence-based sex education curriculums.	12/31/2017	Research evidence-based sex education curriculums available. Review and identify an evidence-based sex education curriculum that could be implemented in Carroll County.	FCFC YRBS Committee Carroll County General Health District	Identified evidence-based sex education curriculum.	
Objective 3.2: By June 30th, 2018, identify how evidence-based sex education curriculum will be implemented for Carroll County youth.	06/30/2018	Research and discuss established events and activities to implement sex education course and/or education. Discuss other avenues (online, develop event, schools) that may be beneficial to implement sex education curriculum.	Carroll County General Health District FCFC YRBS Committee	Method established on how the evidence-based sex education curriculum will be implemented in Carroll County.	
Objective 3.3: By June 30th, 2018, a sex education media campaign will be identified and/or developed for Carroll County youth.	06/30/2018	Research sex education media campaigns already developed. Develop sex education media materials specific for Carroll County.	Carroll County General Health District FCFC YRBS Committee	Sex education media campaign developed.	
Objective 3.4: By December 31st, 2018, 1 evidence-based sex education curriculum will be implemented for Carroll County youth.	12/31/2018	Coordinate the implementation of the evidence-based sex education curriculum with all entities from the identified method.	FCFC YRBS Committee Carroll County General Health District	1 evidence-based sex education curriculum implemented.	
Objective 3.5: By December 31st, 2018, a sex education media campaign will be implemented for Carroll County youth.	12/31/2018	Coordinate the implementation of the sex education media campaign with all identified media outlets. Disseminate all sex education media materials to identified locations.	FCFC YRBS Committee Carroll County General Health District	Sex education media campaign implemented; and # of people reached.	



## Priority Two: Maternal and Child Health (Reducing Risky Behaviors) Action Plan

<b>Target Goal #4: Educate Carroll County residents about the importance of prenatal care</b>					
<b>Action Plan</b>					
<b>Objectives</b>	<b>Target Date</b>	<b>Activities/ Strategies</b>	<b>Lead Person/ Organization</b>	<b>Anticipated Product or Result</b>	<b>Progress</b>
Objective 4.1: By April 30th, 2018, a media campaign will be identified and/or developed focusing on educating Carroll County residents on the importance of prenatal care.	04/30/2018	Research prenatal care media campaigns already developed. Develop prenatal care media materials specific for Carroll County.	Carroll County General Health District FCFC YRBS Committee	Prenatal care media campaign developed.	
Objective 4.2: By December 31st, 2018, a prenatal care media campaign will be implemented in Carroll County.	12/31/2018	Coordinate the implementation of the prenatal care media campaign with all identified media outlets. Disseminate all prenatal care media materials to identified locations.	FCFC YRBS Committee Carroll County General Health District	Prenatal care media campaign implemented; and # of people reached.	



## Priority Two: Maternal and Child Health (Reducing Risky Behaviors) Action Plan

<b>Target Goal #5: Reduce unintentional injuries.</b>					
<b>Action Plan</b>					
<b>Objectives</b>	<b>Target Date</b>	<b>Activities/ Strategies</b>	<b>Lead Person/ Organization</b>	<b>Anticipated Product or Result</b>	<b>Progress</b>
Objective 5.1: By December 31st, 2017, identify all existing evidence-based injury prevention programs available in Carroll County.	12/31/2017	Develop a list of all current evidence-based injury prevention programs available in Carroll County.	FCFC YRBS Committee Carroll County General Health District Safe Kids Carroll County Safe Communities Carroll County	Developed list of all evidence-based injury prevention programs.	
Objective 5.2: By January 31st, 2018, obtain baseline data on # of Carroll County residents participating in an evidence-based injury prevention program.	01/31/2018	Contact each injury prevention program from developed list to determine how many people participated in each of the injury prevention programs in 2017 to achieve baseline data.	Carroll County General Health District FCFC YRBS Committee Safe Kids Carroll County Safe Communities Carroll County	Baseline data determined.	
Objective 5.3: By March 31st, 2018, a media campaign will be identified and/or developed focusing on safe sleep.	03/31/2018	Research safe sleep media campaigns already developed. Develop safe sleep media materials specific for Carroll County.	Carroll County General Health District FCFC YRBS Committee	Safe sleep media campaign developed.	
Objective 5.4: By December 31st, 2018, Carroll County will increase the # of residents participating in an evidence-based injury prevention program by 5% from baseline data.	12/31/2018	Maintain and modify evidence-based injury prevention program list implemented in Carroll County on a quarterly basis. This will capture any new or non-existing programs. Collect data on the number of people participating in an evidence-based injury prevention program on a quarterly basis.	FCFC YRBS Committee Carroll County General Health District Safe Kids Carroll County Safe Communities Carroll County	5% increase of Carroll County residents participating in an evidence-based injury prevention program from 2017 baseline data.	
Objective 5.5: By December 31st, 2018, a safe sleep media campaign will be implemented in Carroll County.	12/31/2018	Coordinate the implementation of the safe sleep media campaign with all identified media outlets. Disseminate all safe sleep media materials to identified locations.	FCFC YRBS Committee Carroll County General Health District	Safe sleep media campaign implemented; and # of people reached.	
Objective 5.6: By December 31st, 2018, the 2017 Carroll County Childhood Injury Report will be developed.	12/31/2018	Data will be obtained from urgent cares and surrounding county hospitals for 17 and under. All data received will be analyzed and compiled into a report comparing data from previous year child injury report.	Carroll County General Health District Safe Kids Carroll County	2017 Carroll County Childhood Injury Report completed; reduced childhood injuries.	

**Goals  
&  
Strategies**

**Priority Three:**



**Access  
to  
Care**

**Priority: Access to Care**

**Goal:** Increase knowledge of Medicaid Managed Care among healthcare providers

**Strategies:**

- Create survey for healthcare providers on Medicaid Managed Care.
- Distribute survey to healthcare providers in Carroll County.
- Analyze survey responses from Medicaid Managed Care survey among healthcare providers. Complete a summary of the responses.
- Utilize survey results to develop a Medicaid Managed Care education plan to present to healthcare providers.
- Contact local healthcare providers to schedule meetings to present education plan on Medicaid Managed Care.

**Recommended Best Practices:** Medical homes

**Priority: Access to Care**

**Goal:** Increase public awareness on the Prescription Assistance Network (PAN) program

**Strategies:**

- Collect data on usage of the PAN in Carroll County for 2017.
- Develop a plan to increase awareness on the PAN program.
- Implement activities outlined in developed plan to increase awareness of PAN program.

**Resources:** Prescription Assistance Network Program in Carroll County.

**Priority: Access to Care**

**Goal:** Educate Carroll County residents on the importance of having a primary care physician

**Strategies:**

- Collect data on # of primary physicians accepting new patients in Carroll County.
- Develop an educational plan that lists the benefits of having a PCP. Utilize survey results to determine if promotion of local PCP's should be
- incorporated into education plan.
- Implement activities outlined in PCP education plan.

**Resources:**

- Primary care physicians in Carroll County

**Recommended Best Practices:**

- Medical homes
- Health literacy interventions
- Text message-based health interventions



Priority Three:

# Access to Care

## Priority Three: Access to Care

### Overall Goals:

- Increase knowledge of Medicaid Managed Care among healthcare providers
- Increase public awareness on the Prescription Assistance Network (PAN) program
- Educate Carroll County residents on the importance of having a primary care physician

### Target Goal #1: Increase knowledge of Medicaid Managed Care among healthcare providers.

#### Action Plan

Objectives	Target Date	Activities/ Strategies	Lead Person Organization/	Anticipated Product or Result	Progress
Objective 1.1: By March 31st, 2018, survey Carroll County healthcare providers about Medicaid Managed Care.	03/31/2018	Create survey for healthcare providers on Medicaid Managed Care. Distribute survey to healthcare providers in Carroll County.	Carroll County General Health District Carroll County DJFS	Surveys completed by healthcare providers on Medicaid Managed Care.	
Objective 1.2: By May 31st, 2018, Carroll County will analyze the responses from the healthcare provider survey on Medicaid Managed Care.	05/31/2018	Analyze survey responses from Medicaid Managed Care survey among healthcare providers. Complete a summary of the responses.	Carroll County General Health District Carroll County DJFS	Survey analyzed; and summary developed.	
Objective 1.3: By July 31st, 2018, develop a Medicaid Managed Care education plan for healthcare providers based on survey results.	07/31/2018	Utilize survey results to develop a Medicaid Managed Care education plan to present to healthcare providers.	Carroll County General Health District Carroll County DJFS	Medicaid Managed Care education plan developed.	
Objective 1.4: By December 31st, 2018, implement Medicaid Managed Care education plan among healthcare providers in Carroll County.	12/31/2018	Contact local healthcare providers to schedule meetings to present education plan on Medicaid Managed Care.	Carroll County General Health District Carroll County DJFS	# of completed presentations with healthcare providers; increase in Medicaid Managed Care plans accepted by local healthcare providers.	

## Priority Three: Access to Care

<b>Target Goal #2: Increase public awareness on the Prescription Assistance Network (PAN) program</b>					
<b>Action Plan</b>					
<b>Objectives</b>	<b>Target Date</b>	<b>Activities/ Strategies</b>	<b>Lead Person/ Organization</b>	<b>Anticipated Product or Result</b>	<b>Progress</b>
Objective 2.1: By January 31st, 2018, establish baseline data for usage of the PAN program in Carroll County.	1/31/2018	Collect data on usage of the PAN in Carroll County for 2017.	Carroll County General Health District	2017 PAN data collected.	
Objective 2.2: By March 31st, 2018, develop a plan to increase awareness of the PAN program in Carroll County.	03/31/2018	Develop a plan to increase awareness on the PAN program.	Carroll County General Health District	PAN awareness plan developed.	
Objective 2.3: By December 31st, 2018, implement PAN awareness plan.	12/31/2018	Implement activities outlined in developed plan to increase awareness of PAN program.	Carroll County General Health District	Increase in residents utilizing PAN.	

<b>Target Goal #3: Educate Carroll County residents on the importance of having a primary care physician</b>					
<b>Action Plan</b>					
<b>Objectives</b>	<b>Target Date</b>	<b>Activities/ Strategies</b>	<b>Lead Person/ Organization</b>	<b>Anticipated Product or Result</b>	<b>Progress</b>
Objective 3.1: By March 31st, 2018, identify current primary physicians in Carroll County accepting new patients.	03/31/2018	Collect data on # of primary physicians accepting new patients in Carroll County.	Carroll County General Health District Coalition for a Drug-Free Carroll County ADAMHS Board	Local primary physicians accepting new patients identified.	
Objective 3.2: By June 30th, 2018, develop an education plan describing benefits of obtaining a primary care physician.	06/30/2018	Develop an educational plan that lists the benefits of having a PCP. Utilize survey results to determine if promotion of local PCP's should be incorporated into education plan.	Carroll County General Health District Coalition for a Drug-Free Carroll County ADAMHS Board	Primary Care Physician education plan developed.	
Objective 3.3: By December 31st, 2018, implement PCP education plan in Carroll County.	12/31/2018	Implement activities outlined in PCP education plan.	Carroll County General Health District Coalition for a Drug-Free Carroll County ADAMHS Board	# of Carroll County residents reached through PCP education activities.	

# References

## ***County Health Rankings***

<http://www.countyhealthrankings.org/>

## ***Essential Public Health Services***

<https://www.cdc.gov/nphpsp/essentialservices.html>

## ***NACCHO- Mobilizing for Action through Planning and Partnerships***

<http://www.naccho.org/programs/public-health-infra-structure/mapp>

## ***NACCHO-MAPP Network***

<http://mappnetwork.naccho.org/>

## ***Ohio Department of Health***

<http://www.odh.ohio.gov/>

## ***Public Health Accreditation Board***

<http://www.phaboard.org/>

## ***United States Census Bureau***

<https://www.census.gov/>