



2019 Community Health Needs Assessment

Springfield Regional Medical Center

Adopted by the Mercy Health - Springfield Board of Trustees, Oct. 2, 2019

Mercy Health - Springfield has been committed to the communities it serves for more than 150 years. This long-standing commitment has evolved intentionally, based on our communities' most pressing health needs.

Every three years we evaluate those needs through a comprehensive Community Health Needs Assessment (CHNA) process. The most recent assessments, completed by Mercy Health – Springfield and community leaders, include quantitative and qualitative data that guide both our community benefit and strategic planning.

The following document is a detailed CHNA for Mercy Health – Springfield, which includes Mercy Health - Springfield Regional Medical Center and Mercy Health - Urbana Hospital. As a system, Mercy Health - Springfield, through the work of our two hospitals, is dedicated to our mission of extending the compassionate ministry of Jesus by improving the health and well-being of our communities and bringing good help to those in need, especially people who are poor, dying and underserved. We strive to meet the health needs of our community.

Mercy Health has responded to community health needs as part of a three-year strategic plan that concludes in 2021. In recent years, Mercy Health has invested in building and renovating hospitals and ambulatory facilities to serve patients and communities in Ohio and Kentucky.

As part of Bon Secours Mercy Health, the fifth-largest Catholic health system in the U.S., we contribute nearly \$2 million per day in community benefit services as we carry out our Mission of extending care to the poor and under-served.

Mercy Health – Springfield has identified the greatest needs in our community. This ensures our resources for outreach, prevention, education and wellness are directed toward opportunities where the greatest impact can be realized. Please read the

document's introduction below to better understand the health needs that have been identified.

Written comments regarding the health needs that have been identified in the current CHNA should be directed to <https://www.mercy.com/global/about-us/contact-mercy-health>.

“For more than 150 years, Mercy Health - Springfield has provided the high-quality, compassionate and advanced care,” said Adam Groshans, President, Mercy Health – Springfield. “Since our founding, we have remained agile to respond to the ever-changing needs of our community.”

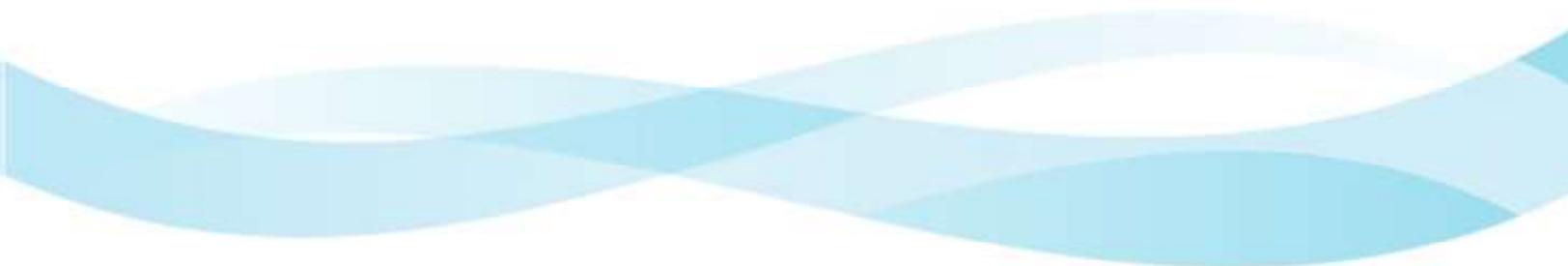


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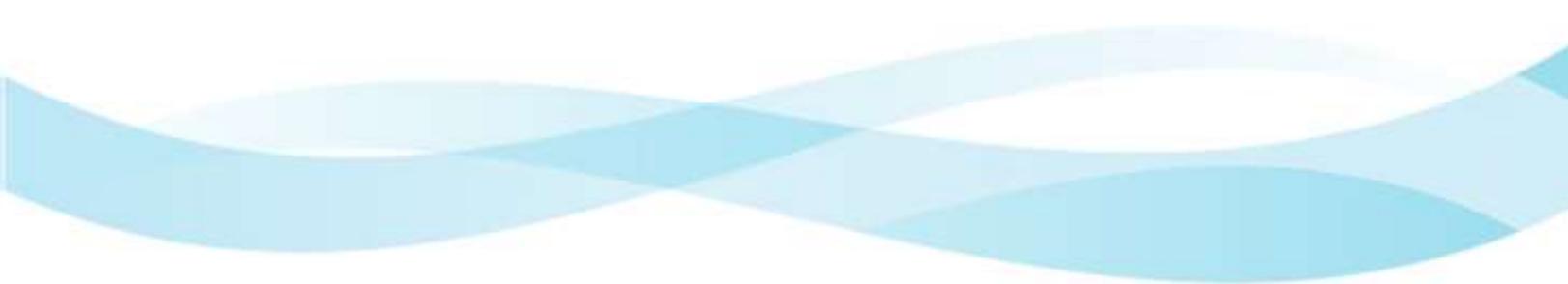
1. Mental health and addiction, including trauma
2. Chronic disease (heart, asthma, diabetes, cancer)
3. Maternal and infant health (preterm births, low birth weight, and infant mortality)
4. Cross-Cutting Factors: Social determinants of health (education, employment, income and housing), Health behaviors (tobacco prevention and cessation, active living, health eating, sexual activity), Access to care

Prioritized health needs

1. Cross-Cutting Factors: Health Risk Prevention & Healthy Living & Access to Care
2. Behavioral Health (identified above as Mental health, addiction, including trauma)
3. Chronic Disease: Cancer (Specific focus on Bronchial & Lung and Colon & Rectum)
Heart Failure, Diabetes, COPD
4. Maternal/Infant Health, Healthy Births & Infant Mortality

Resources available

PROGRESS ON 2016 CHNA



Introduction

COMMUNITY SERVED BY HOSPITAL

T.R. §1.501(r)-3(b)(1)(i) and (3)

Springfield Regional Medical Center (“SRMC” or “Hospital”) is dedicated to continuing the healing ministry of Jesus Christ. Since its opening in 2011, SRMC has been steadfast in its mission of caring for the poor, the elderly and the vulnerable members of the community, and to improving the health of the many communities it serves.

SRMC strives to ensure all residents of Clark County and surrounding communities have access to advanced medical technology and quality care. These areas are represented by the following ZIP Codes: 43010, 45319, 45323, 45341, 45344, 45349, 45368, 45369, 45372, 45501, 45502, 45503, 45504, 45505 and 45506.

Springfield City Proper is predominantly a manufacturing community with jobs still rooted in that industry today. As a county, our primary demographics are comprised of residents who are: White, Non-Hispanic at 84.4%, African American at 8.1%, Hispanic at 3.2% and Two or more races at 3.4%. 48% of our residents are married while 29% have never married or are Divorced at 13%. 45% of our married households have families while 14% are Single, female parent families. 28% of our residents are individuals living alone.

Clark County has higher averages of individuals with Disabilities, Sexually Transmitted Diseases and Chronic Diseases. Additionally, babies in Clark County are more likely to be born below average birth weight and pre-term in comparison with the state averages. Nearly 20% of Clark County women who are pregnant smoke during their pregnancy and severely lack 1st Trimester Prenatal Care – only about 57% receive 1st trimester care.

INFORMATION AND DATA CONSIDERED IN IDENTIFYING POTENTIAL NEED

T.R. §1.501(r)-3(b)(1)(ii) and (5)

Information and data sources: federal, state or local health or other departments or agencies; community input

Public health departments (T.R. §1.501(r)-3(b)(5)(i)(a))	Date of data/information
Clark County Combined Health District	July 2019

At-risk populations (T.R. §1.501(r)-3(b)(5)(i)(b))	Date of data/information
Clark County Department of Job & Family Services	June 2018
Mental Health and Recovery Board of Clark, Greene & Madison Counties	June 2018
Mental Health Services for Clark and Madison Counties, Inc	June 2018
Springfield City School District	June 2018
Springfield Fire/Rescue	June 2018
Rocking Horse Center	June 2018

Process and methods

PROCESS FOR GATHERING AND ANALYZING DATA/INFORMATION

T.R. §1.501(r)-3(b)(6)(ii)

Process and methods to conduct the community health needs assessment:

T.R. §1.501(r)-3(b)(6)(ii)

Regional Community Health Needs Assessment

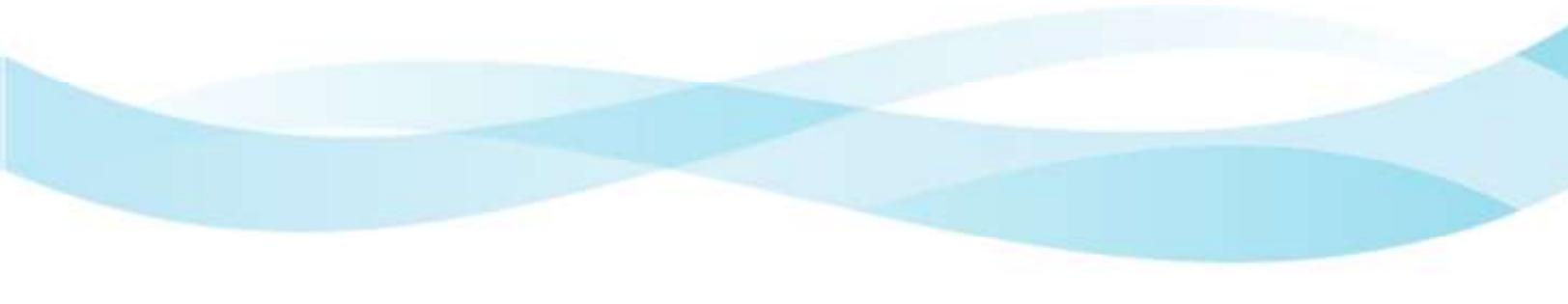
Springfield Regional Medical Center participated in a regional Community Health Needs Assessment process coordinated by the Clark County CHNA Stakeholder Group (“Stakeholder Group” or “Group”). The Stakeholder Group assembled a team which included the Clark County Health District, Mental Health and Recovery Board of Clark, Greene, and Madison Counties, Rocking Horse Center, and Springfield Regional Medical Center. The health district steering committee provided executive oversight.

Here for reference is an overview of the Regional CHNA process and methods for collecting data. This information was included in the Clark County MAPP process as further detailed below:

For the collaborative design, the process for gathering primary data, and the process for identifying, collecting, interpreting, and analyzing secondary data, the consultants referenced numerous methods for both qualitative and quantitative data. The consultants sought data that reflected recent as well as emerging issues by people who lived in the hospitals’ service areas, with attention to vulnerable populations and social determinants of health. Secondary data provided information about demographics, health conditions, and health-related issues as of 2016. Primary data reflected the opinions and attitudes of individuals and agencies motivated to attend a meeting or complete a survey. Their passion and level of interest is helpful to hospitals who are contemplating future programs that

depend on community support. While not designed to be statistically representative of all 3.3 million residents of the region, there was often remarkable alignment among the top 5-10 priorities from meetings, individual surveys, agency surveys, and health departments.

Here is a brief description of the activities and tools utilized most often:

- Analysis of priorities to identify areas of consensus from all data sources
 - Communication by email and letter to past and prospective meeting attendees
 - Community meetings that included a visual, interactive, and collective multi-voting exercise (3 dots) to identify the top three priorities of residents
 - Community Need Index (See Appendix D for more information.)
 - Comparison of most frequent topics by geographic area and across data source (i.e., community meeting participant or survey response from individual, agency, or health department)
 - Consultation with topic experts (i.e., epidemiology, air quality, public health)
 - Design and feedback meetings with hospital and health department representatives
 - Discourse analysis to categorize and analyze key concepts and topics in all collected responses
 - Geographic Information System (GIS) mapping program to identify compelling data and represent data visually
 - Marketing materials for hospitals, health departments, and meeting hosts to use or adapt to their needs
 - Meeting sites, with refreshments, in convenient locations that were welcoming, accessible, and perceived as community asset or resource
 - Online databases for researching accurate and reliable data
 - Oversampling with vulnerable populations and the general public, including focus groups, use of interpreters and translators, and surveys administered one-to-one in person and via tablet at events
 - Proofreading at least twice of secondary data entry for accuracy and consistency
 - Regular communication with hospital and health department representatives
 - Review of reports and publications on health, and health-related, topics
 - Scripts, handouts, and supplemental resource materials provided to trained facilitators and scribes
 - Shared data at meetings in form of County Snapshots and Community Need Index maps
 - Standard set of stakeholder questions (for individual, agency, meeting, health department)
 - SurveyMonkey (Gold) for tracking responses at meetings, from interviews, or on surveys, and use of feature to create custom tags for each response
 - Tabulation of responses by geographic area, region-wide and for immigrants, children, and urban residents
 - Team approach with diverse consultants
 - Training, in person and via webinar, for CHNA Team, health departments, hospitals, and nonprofits interested in facilitating and scribing for supplemental meetings to target sub-populations or subcounty geographic areas. This ensured consistent facilitation, process, and recording of meeting comment and priorities.
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- Trend analysis that considered local data measures worse than state and/or U.S. measures and/or trending worse than prior years
- Word count to determine frequent categories and to identify dominant topic within a category (e.g., how many times 'heroin' was mentioned within 'Substance abuse' category)

Public Information Meetings

In addition to the regional data, the Clark County Combined Health District also held several (6) public information meetings throughout Clark County where community members could attend and give their feedback on localized health needs. These meetings were scheduled throughout the summer of 2018 to gather data:

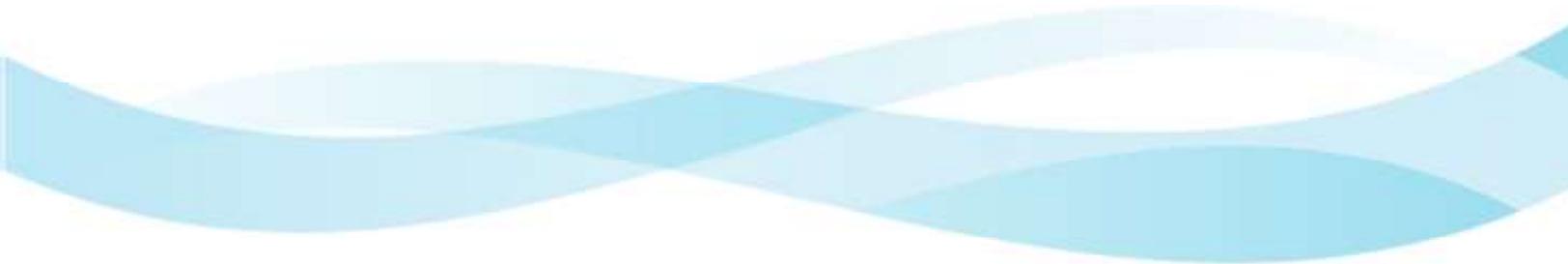
- May 31, 2018 – 19 Attendees at Rocking Horse Center: 651 S. Limestone St. Springfield, Ohio
- June 14, 2018 – New Carlisle, Smith House: New Carlisle, OH 45344
- June 18, 2018 – St. John Missionary Baptist Church: 34 W. Pleasant St. Springfield, Ohio
- June 21, 2018 – Clark County Public Library: 201 S. Fountain Ave. Springfield, Ohio (GDAHA conducted)
- June 28, 2018 (2 sessions) – Morning: Springfield Regional Medical Center: 100 Medical Center Dr. Springfield, Ohio
Evening: South Vienna Town Hall: 149 W. Main St. South Vienna, Ohio

Clark County Community Health Steering Committee

From here, the Clark County Combined Health District and Mercy Health Springfield collaborated around the results and timing of the data. Together, the Clark County Community Health Steering Committee was assembled, and their perspectives, feedback and expertise were taken into consideration. The Community Health Steering Committee leveraged Mobilizing for Action through Planning and Partnerships (MAPP) process to identify top priorities. The MAPP process is a community-driven strategic planning tool for improving community health. Facilitated by public health leaders, this tool helps communities apply strategic thinking to prioritize public health issues and identify resources to address them. MAPP is an interactive process that can improve the efficiency, effectiveness, and ultimately the performance of local public health systems.

The Community Health Steering Committee consists of individuals from the following organizations:

- Clark County Educational Service Center - (City and County Schools)
- The Springfield Foundation
- The Rocking Horse Center
- The Mental Health & Recovery Board
- The Community Health Foundation
- Springfield Metropolitan Housing



- Wittenberg University
- The City of Springfield
- Clark County
- Mercy Health – Springfield (Springfield Regional Medical Center)
Clark County Combined Health District

With the help of the Community Health Steering Committee we were able to establish priorities and group them in new ways to show relationship and associated root causes. Thus, the top 4 significant health needs for Clark County were identified as:

1. Mental health and addiction, including trauma
2. Chronic disease (heart, asthma, diabetes, cancer)
3. Maternal and infant health (preterm births, low birth weight, and infant mortality)
4. Cross-Cutting Factors: Social determinants of health (education, employment, income and housing), Health behaviors (tobacco prevention and cessation, active living, health eating, sexual activity) and Access to care

These results of the data collection and top indicated health needs were then shared with the public at several public locations throughout the county with an option to provide feedback via written comments and an electronic link.

External sources

- Census American Community Survey (ACS)
- Ohio Department of Education (ODE)
- Ohio Department of Health (ODH)
- United States Department of Agriculture (USDA)

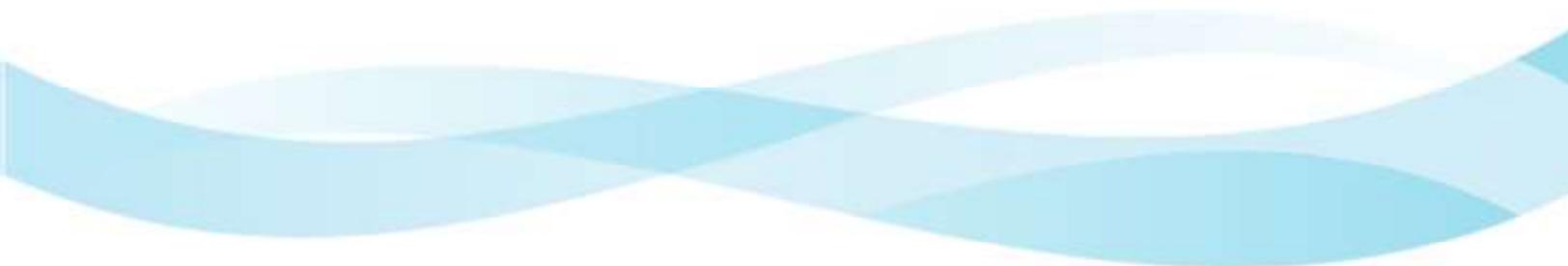
Collaborating partners

The hospital collaborated with the following organizations as part of the process of conducting the needs assessment:

- Clark County Educational Service Center - (City and County Schools)
- The Springfield Foundation
- The Rocking Horse Center
- The Mental Health & Recovery Board
- The Community Health Foundation
- Springfield Metropolitan Housing
- Wittenberg University
- The City of Springfield
- Clark County

Other sources

- ODH 2017
- ODH, Clark County
- Clark County Youth Risk Behavior Survey (Self-Reported)



- Ohio and US - CDC National Center for Health
- ODE - Ohio Department of Education
- Clark County Job & Family Services
- USA Sleep
- US EPA
- OJFS, Ohio Labor Market Information, Civilian Labor Force Estimates
- County Health Rankings, ODH
- ACS American Community Survey, Census Data
- OH & US: CDC

Community input

T.R. §1.501(r)-3(b)(6)(iii)

No written comments were received on the previously completed CHNA.

As previously noted, the Clark County Combined Health District in partnership with several community agencies held several (6) public information meetings throughout Clark County where community members could attend and give their feedback on localized health needs. One was conducted by the THC/GDAHA consultants, and five were conducted by the Clark County Combined Health District. 68 people contributed votes to identify a total of 18 priorities.

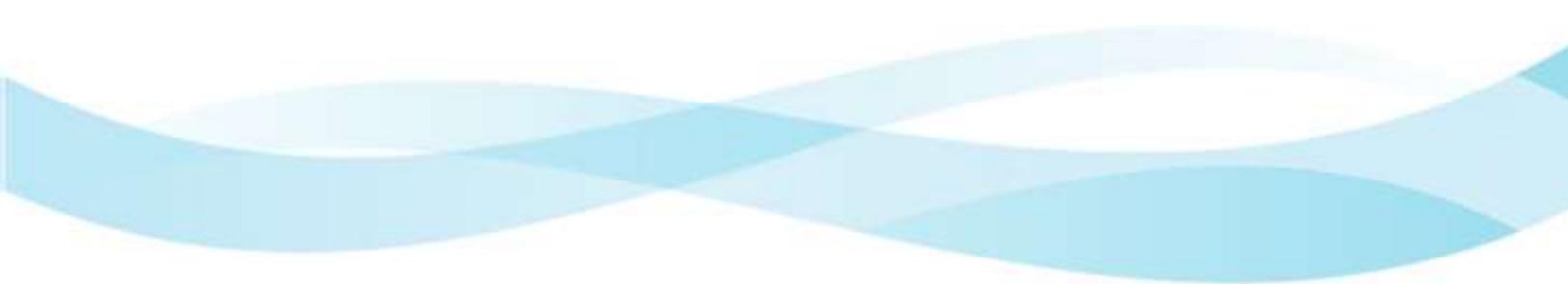
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Below are the topics receiving at least 4.5% of the vote:

Access (Transportation/cost included) 34 votes 19.2%, Mental health (Trauma included) 25 votes 14.1%, Substance abuse 14 votes 7.9%, Poverty (Children included) 13 votes 7.3%, Environment 11 votes 6.2%, Healthy behaviors (Smoking included) 10 votes 5.7%, Social/emotional/community interaction 9 votes 5.0%, Social Determinants of Health 9 votes 5.0%, Fluoride 8 votes 4.5%,

Surveys from individual consumers living in Clark County were also collected between



6/19/18 and 8/3/18. 7 people participated. Respondents all answered the question, “Given the health issues facing the community, which ones would be your top priorities?” They mentioned thirteen health and/or health-related issues of particular concern to them. The issues that received at least two mentions were as follows: Substance abuse 5 votes 38.5%, Mental health 3 votes 23.1%, Dental 2 votes 15.3%

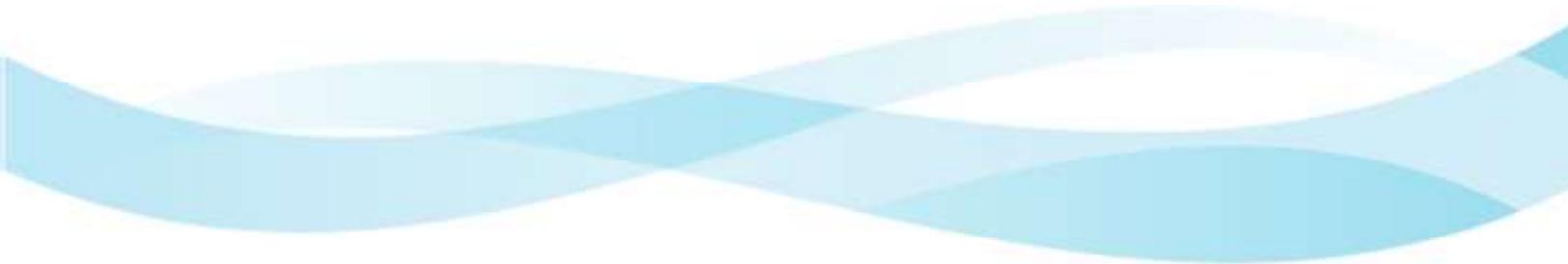
Eight organizations serving County residents, especially vulnerable populations, responded with their priorities. The priorities that received more than 2 mentions are listed below: Obesity 4 votes 33%, Social determinants of health 3 votes 25%, Mental health 2 votes 17%.



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communities apply strategic thinking to prioritize public health issues and identify resources to address them. MAPP is an interactive process that can improve the efficiency, effectiveness, and ultimately the performance of local public health systems.

The Stakeholder Group compared secondary data to the information gathered via community meetings, individuals surveyed, organizations surveyed, (see explanation above) and the Clark County Combined Health District data.

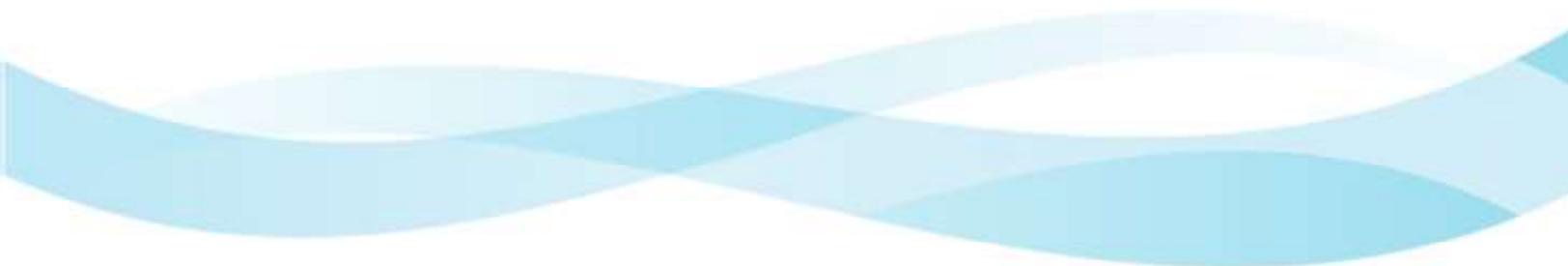


Organizations providing input

Organizations Providing Input	Nature and extent of input	"Medically underserved, low income or minority populations"
CitiLookout	Clark County Community Health Steering Committee	Mental Health/ Low Income
City of Springfield		Local Government
Clark County Combined Health District		Community Health Department
Clark County Commissioners		Local Government
Clark County-Springfield Transportation		Community-at-large
Coordinating Committee		Community Health
Community Health Foundation		Non-Profit Community Health Foundation
Educational Service Center		Young adults and children
Mental Health & Recovery Board		Mental Health
Mercy Health- Springfield		Non-Profit Healthcare
New Carlisle Community Health Center		Non-Profit Community Health, FQHC, Low Income
Ohio Valley Surgical Center		For-profit Healthcare
Rocking Horse Community Health Center		Non-Profit Healthcare - FQHC, Low Income
Springfield Foundation		Community Foundation/ Non-Profit
Springfield Metropolitan Housing Association		Housing, Low-Income
Clark County Combined Health District	Community Themes & Strengths Assessment Team	Community Health Department
Clark County Department of Job and Family Services		Employment, Low-Income, Family
Clark County Pharmacists Association		Healthcare
Community Members At Large		Community-at-large
Episcopal Retirement Services Retirement Community		Community-at-large, Senior Citizens
Mental Health & Recovery Board		Mental Health, Mentally Ill
Mercy Health- Springfield		Non-Profit Healthcare
Mt. Zion Baptist Church		Community-at-large
New Carlisle Farmer's Market		Community-at-large, Non-profit

Ohio State University Extension		Non-Profit, Education, Children & Adults
Pregnancy Resource Clinic		Non-Profit, Women, Infants, Healthcare
South Vienna Council		Local Government
Springfield City Youth Mission		Non-Profit, Children
Springfield Soup Kitchen		Non-Profit, Low-income, Families, Mental Illness
St. John Missionary Baptist Church		Community-at-large
United Senior Services		Non-Profit, Senior Citizens
Armology of Ohio	Forces of Change Assessment	Local Employer, Manufacturing
City of New Carlisle		Community Government
Clark County Combined Health District		Community Health Department
Clark County Community Development		County Government
Community Health Foundation		Non-Profit Community Health Foundation
Mercy Health- Springfield		Non-Profit Healthcare
Springfield Foundation		Non-Profit Community Foundation
Springfield Promise Neighborhood		Low-income, Children & Families
United Way of Clark, Champaign, and Madison Counties		Non-Profit Community Foundation, Low-income, Children & Families
Clark County Community Health Assessment		Data, families, low-income, children, Senior Citizens
Clark County Combined Health District	Local Public Health Systems Assessment	Community Health Department
Clark County Department of Job and Family Services		Employment, Low-Income, Family
Clark County Family & Children First Council		Non-Profit, Children
Clark County Emergency Management Agency		Local Healthcare
Clark County Solid Waste District		County Government Services
Community Health Foundation		Non-Profit Community Foundation

Miami Valley Child Development Centers		Non-Profit, Children
Mental Health Services for Clark and Madison Counties		Mentally Ill, Mental Health Services, Non-profit
Mercy Health – Springfield		Non-Profit Healthcare
Springfield Fire and Rescue Department		County Government Services
Springfield Metropolitan Housing Authority		Housing, Low-Income
Rocking Horse Community Health Center		Non-Profit Community Healthcare, FQHC, Low-Income
United Way of Clark, Champaign, and Madison Counties		Non-Profit Community Foundation, Low-income, Children & Families
Clark County Auditor	Community Health Status Assessment	County Government Services
Clark County Combined Health District		Community Health Department
Community Health Foundation		Non-profit community Foundation
Mental Health & Recovery Board		Mentally Ill, Mental Health Services, Non-profit
Mercy Health – Springfield		Non-Profit Healthcare
Rocking Horse Community Health Center		Non-Profit Community Healthcare, FQHC, Low-Income
Wittenberg University		Local University, Education, Students, Young Adults
City of Springfield	Community Health Communication Team	City Government Services
Clark County Commissioners		County Government Services
Clark County Combined Health District		Community Health Department
Mental Health & Recovery Board		Mentally Ill, Mental Health Services, Non-profit
Mercy Health – Springfield		Non-Profit Healthcare
Private Business		Community-at-large



Executive summary: Significant health needs

T.R. §1.501(r)-3(b)(4)

MENTAL HEALTH & ADDICTION, INCLUDING TRAUMA

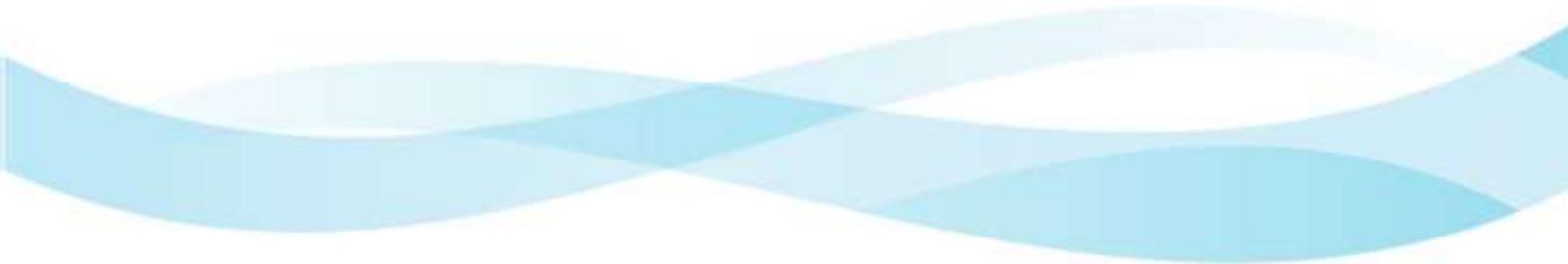
Mental Health, Addiction and Trauma are served by providing coordinated care, education, support and programs that promote and enable healthy behaviors. Substance Abuse (Addiction) is served through treatment and prevention programs.

Capacity and adequacy of service levels

- Presently Mental Health providers are 710:1 in Clark county and while poor mental health days are relatively consistent with state and national averages, we are seeing the effects of trauma county wide in the increase of reported child abuse, increase in suicide rates as well as an increase in Unintentional Drug overdoses.
- In 2018 there were 62 unintentional overdoses in Clark County; 724 emergency patient visits with discharges to drug-related detox; 1463 inpatient visits with discharges to drug-related detox for a total of 2187 patient visits with discharges to drug related detox.
- In 2018 Springfield Regional Medical Center saw a total of 370 patients with some type of opiate dependence.

Current service providers

- Springfield Regional Medical Center currently supports these needs through partnership on the Clark County Substance Abuse, Treatment, Prevention & Support Coalition along with services provided by addiction treatment services provided by Mercy Reach.
- Springfield Regional and Mercy Health Springfield also partners with agencies like McKinley Hall, Clean Slate, The Mental Health & Recovery Board the Clark County Combined Health District and others to provide seamless treatment to individuals who come in through our Emergency Department with a warm handoff and through the support of our local 1 to 1 needle exchange at our local Soup Kitchen.
- Mercy Health Springfield, including providers at Springfield Regional Medical Center are also required to report their monthly prescribing of Opiates via the Mercy Health data cube. The data cube assists in monitoring and reporting the amount of medication we are putting into the community. With the assistance of Mercy Health Medication drop box located inside our Outpatient Pharmacy near the main entrance of Springfield Regional Medical Center, we also remove unnecessary or unneeded medication from the community.



CHRONIC DISEASE: HEART, COPD, DIABETES, CANCER

Chronic disease needs are served by increasing access to primary care physicians and providing coordinated care, education, support, and chronic disease management programs.

Capacity and adequacy of service levels

- Heart Disease, Cancer, Lower Respiratory Diseases, Stroke and Diabetes are consistently among the top 10 leading causes of death in Clark County.

Current service providers

- Springfield Regional Medical Center has excellent programs to support both heart, CHF and COPD. SRMC has pursued the top certifications in those areas: Chest Pain Center Accreditation from the Society of Cardiovascular Patient Care, Joint Commission's Gold Seal of Approval, the American Heart Association/American Stroke Association's Heart-Check mark for Advanced Certification for Primary Stroke Centers. Cardiac Surgery at Springfield Regional received a 3 out of 3-Star highest rating from the Society of Thoracic Surgeons. Aetna Institutes of Quality® recognizes Springfield Regional Medical Center for consistently delivering evidence-based, quality care for Cardiac Medical Intervention, Cardiac Rhythm & Cardiac Surgery.
- Springfield Regional Medical Center also provides services for diabetes and respiratory patients as well as support services in weight management as well as a medication assistance program from Mercy Med Assist in order to help support our patient's long-term health.
- Additionally, the Springfield Regional Cancer Center offers quality care and cutting-edge treatment for those with cancer in Clark County.

MATERNAL & INFANT HEALTH

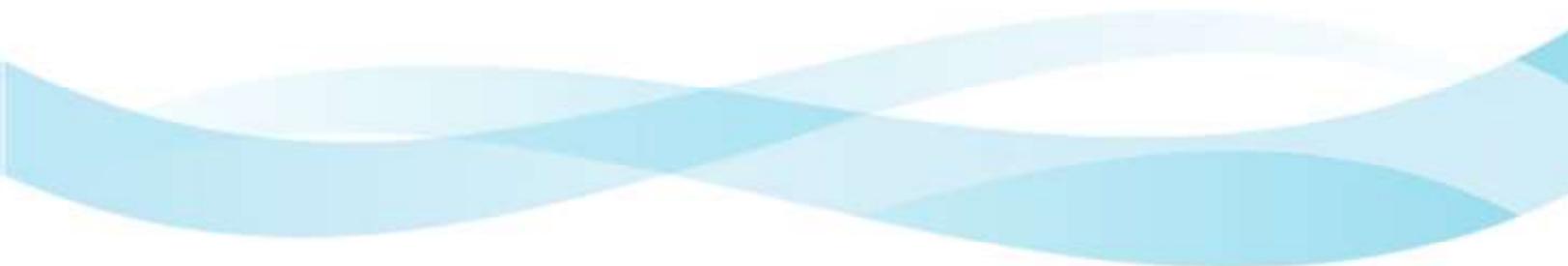
Springfield Regional Medical Center provides support in the realm of Maternal & Infant Health through our Birthing Center and our primary Care Providers.

Capacity and adequacy of service levels

- In 2018 57% of women in Clark County Received first trimester prenatal care
- In 2018 26% of women giving birth in Clark County were between 15 - 17 years old
- In 2018 207 babies were exposed to drugs and referred to Developmental Disabilities of Clark County.

Current service providers

- Presently, Springfield Regional Medical Center serves on the Healthy Births task force is focused on education and providing local school districts the information necessary to make informed choices regarding sexual health education as well as



equipping parents with information and education regarding sexual health and risks of initiating early sexual activity.

- SRMC is a level 2 birthing center with a special care nursery and 2 OR's. Breastfeeding support is available.

CROSS CUTTING FACTORS: SOCIAL DETERMINANTS OF HEALTH (EDUCATION, EMPLOYMENT, INCOME AND HOUSING), HEALTH BEHAVIORS (TOBACCO PREVENTION AND CESSATION, ACTIVE LIVING, HEALTH EATING, SEXUAL ACTIVITY) AND ACCESS TO CARE

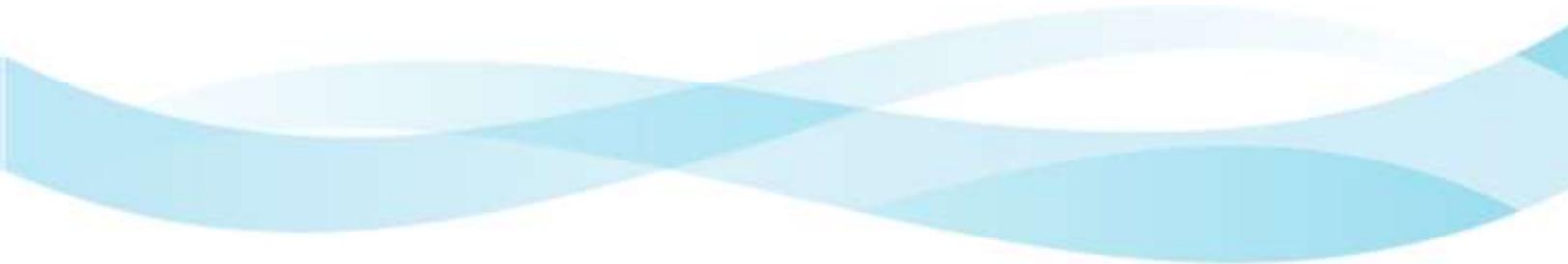
Cross-cutting factors get to the heart of many health issues in Clark County and work at the core to bring about the proper community supports to instill lasting-health change. This includes social determinants of health that are proven to affect lasting health markers like, education, employment, income and quality housing; Health behaviors and prevention, such as tobacco use and substance abuse prevention, physical activity, healthy eating and access to healthy foods, sexual activity and access to care.

Capacity and adequacy of service levels

- Social determinants of health are proven to have a lasting impact on health outcomes.
- Despite our most recent efforts, sexually transmitted diseases continue to rise.
- Diabetes rates in Clark County are also continuing to rise.
- Obesity rates among youth and adults are a major health concern in Clark county
- For prevention of more aggressive issues such as chronic disease, the best way to prevent these types of long-term health issues is to make sure a patient has regular and ongoing connectivity to a medical home.

Current service providers

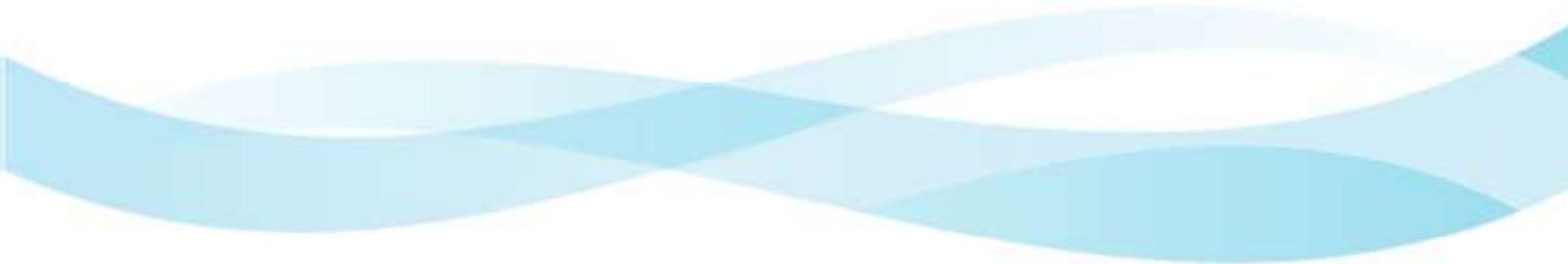
- Springfield Regional Medical Center, our physician partners and staff as well as our service lines are continuously working to provide necessary and much needed healthcare services in these areas. We also partner with local agencies like The Rocking Horse Center, Wellspring, Mercy REACH, Clark County Combined Health District, McKinley Hall and others to provide much-needed preventative health care.
- Our partnership and investment in our area schools with GoNoodle Plus to incorporate more physical activity and mindfulness into elementary classrooms throughout Clark and Champaign County is contributing much-needed classroom supports for both teachers and students to make learning both fun and healthy.
 - As of May 2019, 5,128 students had experienced an additional 212,439 minutes of physical classroom activity (Stats for the Springfield Region include both Clark & Champaign County schools).
- Presently, we have 70 primary care, specialty care, patient facing physicians (including NPs & PAs)

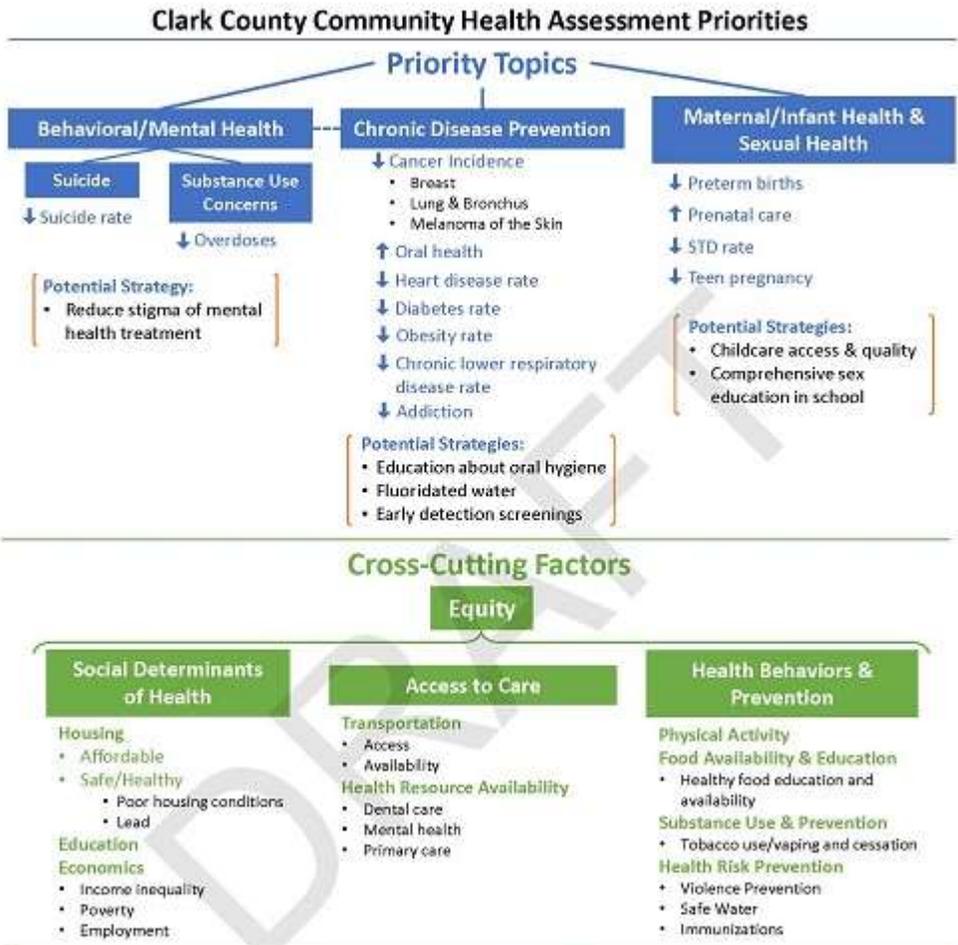


- In the fall of 2019 we will also be opening the new Dayton-Springfield Emergency Center on the Western side of Clark County.

Prioritization of health needs

All participants at the Clark County Community Health Steering Committee were asked to brainstorm for 8-10 minutes about what factors and goals they should prioritize in terms of community health. They were asked to write down the ideas, general or specific, onto post it notes and place them under one of three categories on the board: Big Prizes (Health Outcomes), Causal Factors, or Other. These Ideas were then read to the group and a second round of brainstorming allowed for any other additional post-it notes to be added to the board. ***Suggestions were then rearranged via discussion by the committee into subcategories such as behavioral health, cross-cutting, etc.*** Post its were then placed categorically on the wall under the County Health Ranking Model. From this list our Significant Health Needs were identified. These were referred to as “Priority Topics”.





After our data deep dive with the Clark County Combined Health District, and our partners in the Clark County Community Health Stakeholders Group, our community health and mission stakeholders reviewed the top health needs and looked at areas that we can and should have an impact within our walls at Springfield Regional Medical Center.

Developing a strategy for SRMC inside our walls will help partner with community work to reinforce the community strategy. It is our hope that other stakeholders within the Clark County Community Health Stakeholders Group will do the same, not only focus on the community-based work, but also develop mutually reinforcing strategies within their walls.

In our previous strategy and approach to the CHNA for SRMC, we segmented each health need into its own category and area of focus. What we have found though, is the close connection and overlap some health needs have and their relationship to wellness. So, in our strategy and execution, we hope to see a greater shift by recognizing the cause and effect of certain health needs and outcomes. Based on all the above information and processes, the prioritized health needs of the community served by the hospital are listed below.

Potential Cross-Cutting Strategies

<p>Integrated Services</p> <ul style="list-style-type: none"> • Community para medicine & service coordination <p>Evidence-based Practices</p> <ul style="list-style-type: none"> • Community health workers in under-served communities – recruit from neighborhoods • 40 developmental assets – to survey and track youth • Engage community in mapping strategies • Prevention programs for youth to reduce risk-taking behaviors <p>Health Education/Literacy</p> <ul style="list-style-type: none"> • Lack of education standards for health • School-based health centers 	<p>Foster Culture of Health</p> <ul style="list-style-type: none"> • Increased wellness opportunities created by local businesses • Retention of young professionals in the community • Increase community activity • Unified method to promote/education health/wellness in Clark County • A "health improvement" brand <p>Trauma-Informed Training</p> <p>Workforce Development</p> <p>Policy (local)</p>
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Springfield Regional Medical Center will also create a Community Health Needs Assessment Strategy group, for internal review and

ongoing strategy of these items below to ensure regular and ongoing discussion on these prioritized health needs, as well as strategy for how to impact them.

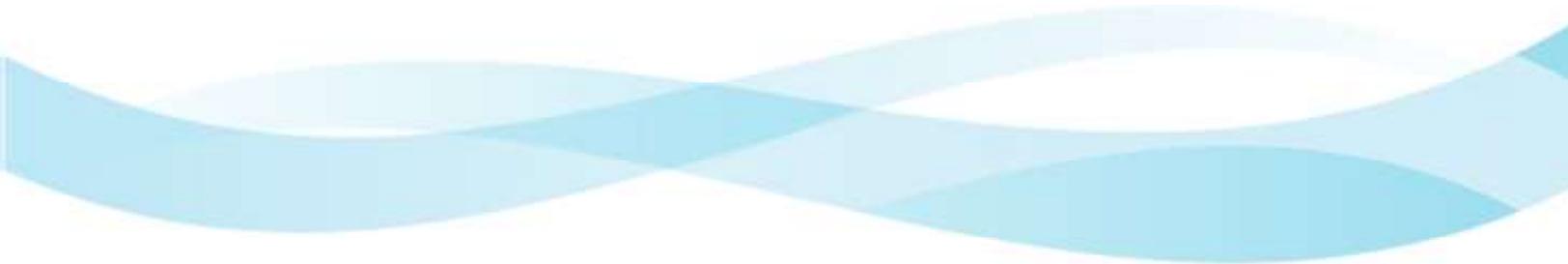
CROSS-CUTTING FACTORS: HEALTH RISK PREVENTION & HEALTHY LIVING, ACCESS TO CARE

Chronic health issues continue to affect our community. Out of the top 10 causes of death in Clark County, the majority are Chronic Disease and may even be preventable with a shift in community culture in partnership with prevention programs. We will focus on ways we can help to decrease things that cause greater risk to health such as obesity while increasing and reinforcing healthy behaviors like physical activity.

With the significant health needs we are seeing in Clark County, particularly in the areas of Chronic Disease and prevention of greater health risk, we will focus on continuously providing better access to emergency, specialty and primary care throughout Clark County.

BEHAVIORAL HEALTH (MENTAL HEALTH, ADDICTION & TRAUMA)

At SRMC we are defining behavioral health as issues affecting an individual’s physical health due to trauma, mental health or addiction. Addiction, or substance use disorder is



continuing to be one of the major community challenges Clark County has. We will focus on ways we can help to improve individual's behavioral health by addressing their issues with substance use disorder, mental health and/or trauma.

CHRONIC DISEASE CANCER (SPECIFIC FOCUS ON BRONCHIAL & LUNG AND COLON & RECTUM) HEART FAILURE, DIABETES, COPD

As was noted above, chronic health issues are a significant portion of our top 10 causes of death in Clark County. We will focus on ways we can help to improve the health outcomes of those already suffering with a chronic disease, with specific focus on heart failure, diabetes and COPD. With our focus on cancer, specifically bronchial, lung, colon and rectum, it is our goal to detect earlier to improve the health outcomes of individuals suffering in these areas.

MATERNAL/INFANT HEALTH, HEALTHY BIRTHS & INFANT MORTALITY

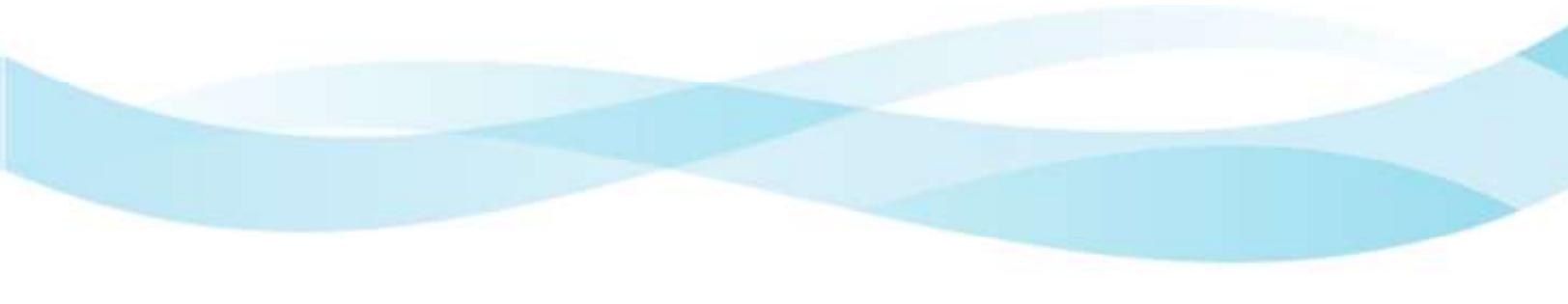
In recent years, it has been noted in our birthing statistics that pre-term, low birth weight and overall infant mortality in the first year of life are uncomfortably high in Clark County. Additionally, birth rates among teen ages 15 – 17 in Clark County are high. While the data pool here can be somewhat limited, SRMC has some ability to help improve outcomes of Moms and Babies in Clark County through earlier intervention during pregnancy. Coupled with our focus on improving women's health in Clark County, as well as the opportunities to impact women's health in a primary care setting, we strive to deliver healthy babies in our birthing center and improve maternal and infant health in Clark County.

Resources available

The existing healthcare facilities and other resources within the community that are available to meet the prioritized needs are listed below for each need:

CROSS CUTTING FACTORS: HEALTH RISK PREVENTION & HEALTHY LIVING; ACCESS TO CARE

Resources available to address health risk prevention & healthy living:

- Mercy REACH
 - Springfield Regional Weight Management and services
 - Mercy Health Walk-in Clinic
 - Rocking Horse Center a Federally Qualified Health Center
 - Clark County Local Foods Council
 - Springfield Regional Occupational Health Services
 - Springfield Regional Medical Center
 - Mercy Health Primary & Specialty Care Physicians
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- Mercy Med Assist

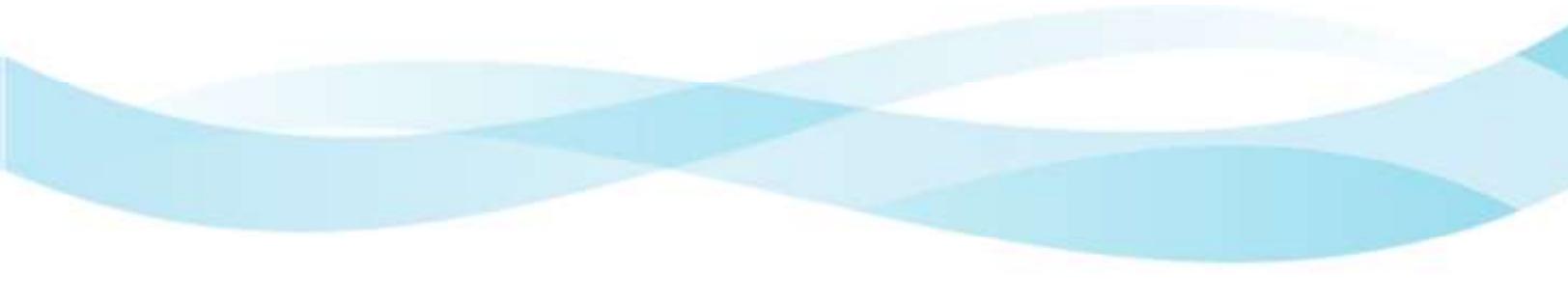
BEHAVIORAL HEALTH (MENTAL HEALTH, ADDICTION & TRAUMA)

- Springfield Regional Medical Center's Crisis Management team to assist with acute Mental Health issues inside the hospital.
- The Mental Health & Recovery Board of Clark, Green and Madison Counties
- Mercy Health Urbana Hospital Senior Behavioral Health Unit
- Mental Health Services for Clark & Madison Counties
- Wellspring counseling services, family and school programming support
- McKinley Hall
- Clean Slate
- Mercy REACH

CHRONIC DISEASE: CANCER (SPECIFIC FOCUS ON BRONCHIAL & LUNG AND COLON & RECTUM) HEART FAILURE, DIABETES, COPD

- Springfield Regional Cancer Center
- Springfield Regional Medical Center's Nurse Navigator Handoff Program
- The Mercy Health Walk-in Clinic
- The Heart House
- Springfield Regional Medical Center Emergency Cardiovascular Support Services
- Mercy Health Primary & Specialty Care Physicians
- Springfield Regional Diabetes Support Program
- Mercy MedAssist
- Springfield Regional Weight Management

MATERNAL/INFANT HEALTH, HEALTHY BIRTHS & INFANT MORTALITY

- Springfield Regional Medical Center's Birthing Center
 - Mercy Health Primary & Specialty Care Physicians
 - The Mercy Health Walk-in Clinic
 - The Clark County Combined Health District smoking cessation support program for expectant mothers
 - Mercy REACH smoking cessation program
 - The Rocking Horse Center, FQHC
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Progress on Health Priorities Identified in the 2016 Health Needs Assessment

CHRONIC DISEASE

Initiative	Impact
Chronic Disease Taskforces: CHF, Diabetes, & Asthma	SRMC employees have participated on community taskforces addressing Chronic Diseases, Specifically Congestive Heart Failure, Diabetes & Asthma. Diabetes has planned multiple community education events. Asthma has partnered with SRMC to provide referral to the patient to contact Clark County Combined Health District to receive air purifiers to those who need it upon discharge from the hospital.
SRMC CHF Navigator Handoff Program	In the last year, SRMC has developed a handoff program for patients suffering from Congestive Heart Failure to be seen by a cardiologist, their primary care physician, our local FQHC or the Mercy Health Walk-In Clinic within 72 hours of discharge from the hospital. This helps to ensure a positive health plan for the patient moving forward. A similar handoff process is being developed presently for patients suffering from COPD. Since beginning the handoff and navigator program in May of 2019, the CHF clinic has seen and supported more than 90 patients.

MENTAL HEALTH

Initiative	Impact
Mental Health Taskforce	Employees from SRMC participated in the Clark County Mental Health taskforce. The taskforce participated in education and events that helped to raise awareness around community mental health issues like trauma. Additionally, the taskforce was able to assist in providing more trauma training for organizations throughout Clark County.
GoNoodle Plus	Mercy Health Springfield purchased GoNoodle Plus for all elementary classrooms in Clark County. GoNoodle Plus is a classroom tool for teachers. Designed to be customized based on what students are learning to better incorporate movement and mindfulness into daily classroom activities like spelling and math. Clark and Champaign Counties collectively have 40 schools; 251 teachers are leveraging GoNoodle in the classroom. 5,128 students completed 321,980 new minutes of physical activity and mindfulness in the 2019 - 2020 school year. In

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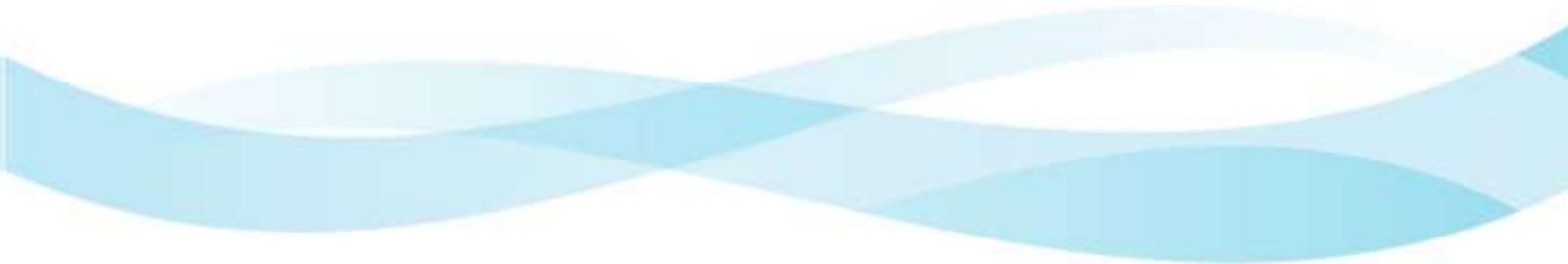
NUTRITION

Initiative	Impact
Healthy Eating Taskforce	<p>The healthy eating taskforce was a community group SRMC participated in. Initially, a food barriers survey was completed, and the taskforce was able to uncover food deserts and barriers for residents of Clark county. This group then worked with local Farmers Markets in Springfield proper and New Carlisle so there would be an opportunity for those with EBT/WIC to use their benefits at the local farmers markets. Additionally, the taskforce partnered with OSU Extension to do education around healthy foods and food preparation. There was also an EBT/WIC Match program supported by the Taskforce in partnership with the Health District and OSU Extension.</p> <p>At the end of 2017, it was decided that the Healthy Eating Taskforce should have a specified Mission and on-going community goals. With this in mind, the Clark County Local Foods Council was formed.</p>
Clark County Local Foods Council	<p>Our Mission: The local foods council promotes the consumption and production of local food as a catalyst for health, social and economic transformation in our community.</p> <p>Our Vision: Local food* is a choice for all who want it.</p> <p>Our Values: The Local Foods council members share the following common values they consider important regarding local food.</p> <ul style="list-style-type: none"> • Transparency. Methodology used in growing and/or preparing the food by the seller should be transparent to the extent that the buyer can comprehend and gain a level of assurance that fits the buyer’s criteria. • Trace back. The consumer should be able to trace back the origin of local food so that they have confidence in its identity whether food was raised in a traditional, organic or other certified manner. • Geography. Production and consumption ideally should occur within the same geographical area per the definition. • Compliance. Local food should comply with all federal, state, and local food safety laws. • Availability and Access. Local food should be available to all regardless of socio-economic status. • Wholesomeness. Local food should be fresh, wholesome and nutritious according to the standards of the consumer. • Choice. Consumers should have many choices when it comes to their food. <p>*Local Foods are those produced in Clark County and consumed within 50 miles.</p> <p>Our Goals: Connect local consumers with their food and the people who grow it Close the gap between demand for local foods (high) and supply (low)</p>

	<p>Promote local food interests in economic, health, policy, social, educational and cultural discussions</p> <p>The food council has committees that meet and work on specific objectives to drive change in these specific areas: Food Access Committee Marketing Committee Business Network & Development Committee Education & Engagement Committee Membership Committee Executive Committee</p> <p>In 2019, the food council assisted residents in promoting and doing Soil Lead testing for local gardening.</p> <p>In 2019, the food council completed 5 food demonstrations and tastings at the Springfield Farmers Market, and handed out recipes to local residents so they have new ideas and new ways to eat fresh, local produce. Coupled with our farmer’s market EBT and double produce perks, this was a great way to extend our fresh, local foods to those who need it.</p>
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PHYSICAL ACTIVITY

Initiative	Impact
Physical Activity Taskforce	Members of the SRMC health care team served on the county-wide Physical Activity taskforce. Unfortunately, after multiple group leadership changes, the Physical Activity Taskforce met on a very limited basis and didn’t achieve any measurable outcomes.
GoNoodle Plus	<p>Mercy Health Springfield purchased GoNoodle Plus for all elementary classrooms in Clark County. GoNoodle Plus is a classroom tool for teachers designed to be customized based on what students are learning to better incorporate movement and mindfulness into daily classroom activities like spelling and math.</p> <p>Clark and Champaign Counties collectively have 40 schools, 251 teachers are leveraging GoNoodle in the classroom. 5,128 students completed 321,980 new minutes of physical activity and mindfulness in the 2019 – 2020 school year. In Clark and Champaign Counties 5,128 students completed 321,980 new minutes of physical activity and mindfulness in the 2019 – 2020 school year.</p>

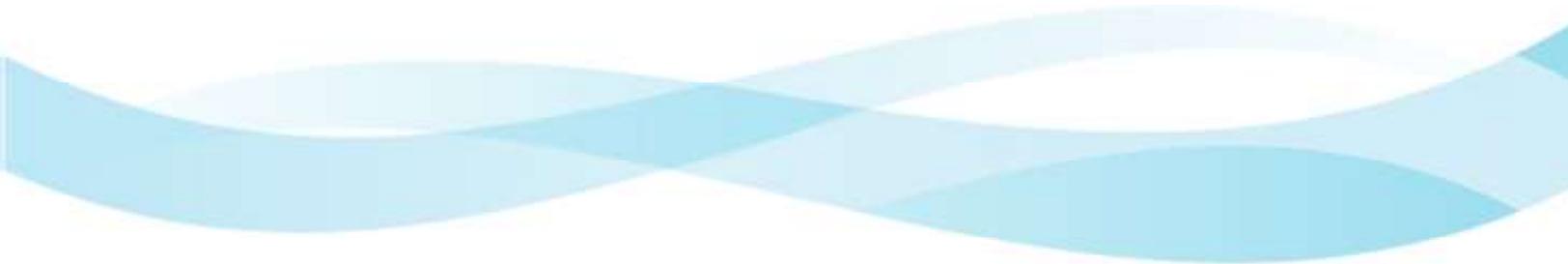


SMOKING CESSATION

Initiative	Impact
Smoking Cessation	<p>Mercy REACH – addiction treatment and recovery support service line offered specialized Smoking Cessation Classes. Marcy Ivory, our educator, offered prevention information, education and treatment supports throughout Clark County. Additionally, several staff members from the Mercy Health team have served on the Clark County Substance Abuse Prevention and Treatment Coalition which developed out of the Clark County Addiction Taskforce and is focused on Drug, Alcohol and Tobacco prevention and treatment coordination at the county level.</p> <p>In 2019, Marcy Ivory at Mercy Reach has completed more than 19 school speaking events at more than 7 local schools about education events surrounding drug, alcohol, tobacco risks and cessation.</p> <p>Marcy Ivory, Kevin Griggs (Respiratory Services Supervisor) and Dr. Soumya Neravetla also completed 5 school vaping education sessions at 4 local schools in Clark & Champaign Counties.</p> <p>In 2018 Marcy Completed more than 6 education sessions at local schools.</p>

HEALTHY BIRTHS

Initiative	Impact
Healthy Births & Sexuality Task Force	<p>Other community agencies are specifically designed and better prepared to address this health need. SRMC continues to support groups such as the Clark County Combined Health District including its WIC program, The Community Health Foundation, the Pregnancy Resource Center, Clark County Department of Job and Family Services, and Springfield’s Women’s Network. Additionally, Springfield Regional Medical Center, and staff from our Birthing Center have served as members of the Healthy Births and Sexuality Taskforce which worked to address issues surrounding Healthy Births and Sexuality. Thus, this group assembled and distributed a list of community resources surrounding Women’s services, OBGYN, and Healthy Sexuality.</p>



SUBSTANCE ABUSE

Initiative	Impact
Mercy REACH, Warm hand-off and Inpatient detox	<p>Since our last CHNA Mercy REACH has added staff support to assist their ongoing patient wellness and needs. With the addition of an additional Case Manager, Mercy REACH is continuing to see clients through their walk from addiction to recovery. In addition, Mercy Health and Springfield Regional Medical Center are supporting their work by adding inpatient medical detox. Based on hospital census, patients may voluntarily opt-into medically assisted detox within a hospital setting. Additionally, SRMC Emergency Department has established a warm handoff and has participated in a peer mentorship program with local recovery providers providing support to patients who recently overdosed to encourage treatment.</p>
Mercy REACH School Partnerships & Addiction prevention	<p>In 2019, Marcy Ivory at Mercy Reach has completed more than 19 school speaking events at more than 7 local schools about education events surrounding drug, alcohol, tobacco risks and cessation.</p> <p>Marcy Ivory, Kevin Griggs (Respiratory Services Supervisor) and Dr. Soumya Neravetla also completed 5 school vaping education sessions at 4 local schools in Clark & Champaign Counties.</p> <p>In 2018 Marcy Completed more than 6 education sessions at local schools.</p>
Clark County Substance Abuse, Prevention, Treatment and Support Coalition	<p>Employees from Mercy Health, Springfield serve on the Clark County Substance Abuse Coalition. They serve on the Data and Youth Prevention subcommittees in addition to serving on the coalition itself. This allows Springfield Regional to be in constant communication with the trends, needs and breakthroughs in the community.</p> <p>Objectives Achieved: Drug Takeback Days Narcan Training Data Cube Monitoring of Mercy Health Physicians (Internal Mercy Health Tool) prescribing Opiates and Community Opiate Burden More than 1500 Drug-disposal bags distributed from Mercy Health Physician Practices</p>