

Aultman Hospital
Aultman Specialty Hospital
Aultman Alliance Community Hospital

Community Health Needs Assessment

2019



TABLE OF CONTENTS

EXECUTIVE SUMMARY	2
DESCRIPTION OF THE SERVICE AREA AND COMMUNITY SERVED	4
DESCRIPTION OF THE PROCESSES AND METHODS	6
PROCESS FOR IDENTIFYING AND PRIORITIZING NEEDS	7
PRIORITIZED LIST AND DESCRIPTION OF PRIORITY HEALTH NEEDS AND POTENTIAL RESOURCES	8
2017 – 2019 IMPLEMENTATION STRATEGY IMPACT REPORT	26
CONCLUSION	57
APPENDICES	58
REFERENCES	70

Executive Summary

Aultman Health Foundation is pleased to present this joint Aultman Hospital, Aultman Alliance Community Hospital and Aultman Specialty Hospital Community Health Needs Assessment (CHNA) conducted to identify community health needs and inform development of an Implementation Strategy that addresses prioritized needs.

Introduction

Aultman Health Foundation has an over 125-year history serving our community.

Aultman Hospital, located at 2600 Sixth St. SW, Canton, Ohio, 44710, is a not-for-profit, short-term acute care general hospital with 779 registered and/or licensed beds. Aultman Hospital is fully accredited by The Joint Commission and has over 543 active physicians. Aultman Hospital offers a comprehensive mix of inpatient and outpatient services, including adult cardiac catheterization and open-heart surgery, level III obstetric and newborn care services, level II trauma services, hospice, long-term care, physical rehabilitation and psychiatric care.

Aultman Alliance Community Hospital, located at 200 East State St., Alliance, Ohio, 44601, is a non-profit general hospital with 202 registered or licensed beds including 78 nursing home/transitional care beds that are found in our attached, long-term care facility, Community Care Center. Aultman Alliance is fully-accredited by The Healthcare Facilities Accreditation Program and offers a quality medical staff of more than 150 active physicians. Affiliates include a home medical supply company, DASCO Medical Equipment; Alliance Hospice; Aultman Alliance Community Hospital Family Care Urgent Care Center; and Alliance Community Medical Foundation, consisting of approximately 30 medical professionals. Aultman Alliance Community Hospital is Ohio's only Planetree Facility.

Aultman Specialty Hospital located on the fourth floor of 2600 Sixth St. SW, Canton, Ohio, 44710, is a not-for profit, long-term acute care hospital with 30 registered beds. Aultman Specialty Hospital is fully accredited by The Joint Commission. The Aultman Specialty Hospital provides long-term acute care for patients with medically complex respiratory, cardiac and renal conditions, neurological disorders and wounds. The average length of stay is 25 days. Typically, patients are transferred to Aultman Specialty Hospital from intensive care units, step-down units or other local hospitals.

Additional information about Aultman Health Foundation is available at <https://aultman.org>.

Aultman Health Foundation Mission, Vision and Values

Mission

Our mission is to lead our community to improved health.

Vision

We will be the leading health system in designing products and services for the communities we serve.

- Deliver the highest quality
- Achieve service excellence
- Offer a competitive price
- Innovate toward disease prevention and wellness

Values

- Recognize and respect the unique talents of every Aultman team member
- Exceed patient, enrollee and student expectations
- Success through teamwork
- Promote a highly reliable organization
- Educate our community

- Cost-effective management of resources
- Trust, integrity and compassion in all relationships

Aultman Hospital, Aultman Alliance Community Hospital and Aultman Specialty Hospital collaborated with various community organizations representing the broad interests of the community to conduct the Stark County Community Health Assessment (CHA), the basis for this joint CHNA. The CHA process included gathering primary and secondary data collection through four phases: 1) Community Survey, 2) Community Health Leader Survey, 3) Secondary Data and 4) Community Focus Group. The process culminated in a Health Improvement Summit, where Hospitals and community stakeholder members of the Stark County Community Health Needs Assessment Advisory Committee (Advisory Committee) completed the process by identifying and prioritizing the significant community health needs. The Advisory Committee achieved consensus on the following priority health needs for Stark County:

1. Access to Health Care
2. Mental Health Services – specifically access, youth suicide and heroin/opioid use
3. Infant Mortality
4. Obesity and Healthy Lifestyle

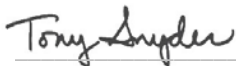
We welcome comments on ways to improve this document and related implementation strategy in future editions. These comments provide additional information to hospital facilities regarding the broad interests of the community and help to inform future CHNAs and implementation strategies. A copy of this report may be obtained at no charge by contacting us. To offer comments or request a copy of this report, contact Liz Edmunds at Aultman Health Foundation – 2600 Sixth St. SW, Canton, Ohio, 44710 or contact Liz.Edmunds@Aultman.com or 330.363.3439.



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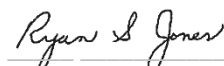
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CHNA report approved by the boards:
Aultman Health Foundation Executive Board – Oct. 23, 2019
Aultman Specialty Hospital Board – Oct. 24, 2019
Aultman Alliance Community Hospital Board – Nov. 12, 2019
Aultman Hospital Board – Dec. 11, 2019

CHNA report initially posted to the website: Dec. 16, 2019
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Description of the Service Area and Community Served

Community Definition

Aultman Hospital, Aultman Alliance Community Hospital and Aultman Specialty Hospital define the “community served” as Stark County Ohio communities (Figure 1 Communities within Stark County). Aultman’s wider service area encompasses the surrounding northeastern Ohio counties and beyond. Aultman Hospital, Aultman Alliance Community Hospital, and Aultman Specialty Hospital file an Annual Hospital Registration and Planning Report with The Ohio Department of Health as required for hospitals registered in Ohio. A review of the 2017 and 2018 patient origin data for each hospital supports the definition of the “community served” as residents of Stark County, Ohio. Stark County accounts for a vast majority of admissions to Aultman Hospital, Aultman Alliance Community Hospital, and Aultman Specialty Hospital. In 2018, Stark County residents comprised 73.4 percent of total admissions to Aultman Hospital and 68.8 percent of total admissions in 2017. In 2018, Stark County residents comprised 71.3 percent of total admissions to Aultman Alliance Community Hospital and 64.7 percent of total admissions in 2017. In 2018, Stark County residents comprised 67.2 percent of total admissions to Aultman Specialty Hospital and 67.4 percent of total admissions in 2017. While it is appropriate to identify the “community served” as Stark County, each hospital serves Ohio counties surrounding Stark County as well. Stark County community members accounted for over 73.2 percent of 2018 inpatient discharges. The 2019 Stark County Community Health Assessment (CHA) includes additional information on community profile characteristics.

Figure 1 Communities within Stark County	
City	Zip Code
Alliance	44601
Beach City	44608
Brewster	44613
Canal Fulton	44614
East Sparta	44626
Greentown	44630
Hartville	44632
Limaville	44640
Louisville	44641
Magnolia	44643
Massillon	44646-44648
Maximo	44650
Middlebranch	44652
Minerva	44657
Navarre	44662
North Lawrence	44666
Paris	44669
Robertsville	44670
Uniontown	44685
Waynesburg	44688
Wilmot	44689
Canton	44701-44711, 44714, 44718, 44721, 44735, 44750, 44767, 44799
North Canton	44720
East Canton	44730

Source: Datasheer, L.L.C. (2018). STARK County, OH ZIP Codes. Zip-codes.com. Retrieved from <http://www.zip-codes.com/search.asp> on March 18, 2019.

Community Demographics

The following data represents a summary of the Stark County community profile characteristics. Please refer to the 2019 Stark County CHA for additional information on the community profile.

Population. In 2017, Stark County has a total population of 372,542. The Stark County population is projected to decrease to 361,130 by 2030.

Race/Ethnicity. In 2017, among Stark County residents, 88.4 percent are white, 7.3 percent are African-American, 0.8 percent are Asian, 0.1 percent are Native American, and 3.1 percent are from two or more races. Among Stark County residents, 1.9 percent are of Hispanic ethnicity.

Age. In 2017, approximately 22 percent are less than 18 years of age, 8.9 percent are 18-24 years of age, 23.1 percent are 25-44 years of age, 28.3 percent are 45-64 years of age and 17.7 percent are 65 years of age or older. In 2017, the median age was 41.7 years.

Income. In 2017, median household income is \$48,714 with per capita income ranging from \$31,597 to \$ 41,741. In Stark County, 10.4 percent have family income below the poverty level.

Education. In 2017, of persons 25 years of age and over, 9.6 percent have no high school diploma, 37.9 percent are high school graduates, 21.5 percent have some college but no degree, 8.4 percent have an associate degree, 14.5 percent have a bachelor's degree and 8.1 percent have a master's degree or higher.

Source: Ohio Development Services Agency Office of Research (2017).

Community Resources

Aultman Health Foundation operates the following satellite units:

- Aultman Carrollton, located at 1020 Trump Road, Carrollton, Carroll County, Ohio, 44615, providing diagnostic radiology and therapy services, physical and occupational therapies, outpatient laboratory services, occupational medicine, sports medicine, occupational rehabilitation and fitness and wellness services.
- Aultman Louisville, located at 1925 Williamsburg Way, Louisville, Stark County, Ohio, 44641, providing physical therapy services and laboratory services.
- Aultman North, located at 6100 Whipple Ave. NW, Canton, Stark County, Ohio, 44720, providing diagnostic radiology, physical and occupational therapy, occupational rehabilitation, cardiac rehabilitation, immediate care services, sleep medicine, anticoagulation clinic, sports medicine, aquatic therapy, outpatient laboratory services and a limited fitness program.
- Aultman Tusc Therapy, located at 2615 Tuscarawas St. W, Canton, Stark County, Ohio, 44710, providing physical, occupational, and speech therapy services, occupational rehabilitation, aquatic therapy, LSVT LOUD and LSVT BIG behavioral treatment programs, vestibular rehab for dizziness and balance disorders, limited fitness program and Weight Management Program.
- Aultman West, located at 2051 Wales Ave. NW, Massillon, Stark County, Ohio, 44646, providing immediate care services, imaging services, physical, occupational and speech therapy, outpatient laboratory services, pain management, sports medicine, aquatic therapy, occupational rehabilitation, cardiac rehabilitation and limited fitness program.
- Aultman Woodlawn, located at 2821 Woodlawn Ave. NW, Canton, Stark County, Ohio, 44708, providing skilled nursing, short-term rehabilitation and transitional care to patients who need additional treatment after a hospital stay, hospice & palliative care, compassionate care, grief services, home health care and geriatric assessment.
- Aultman Alliance Family Care Urgent Care Center, located at 506 W. Main Street, Louisville, Stark County, Ohio, 44641, providing walk-in medical services for minor injuries and illness that require immediate attention but are not life threatening.

The following identifies the number of health care facilities, by type, that are available in Stark County.

Figure 2 Stark County Healthcare Facilities

Facility Type	Number of Active Facilities
Ambulatory Surgical Facility	10
Dialysis Center	10
Home Health Agency	10
Hospice	5
Hospital	6
Nursing Home	39
Outpatient Physical/Speech Pathology	2
Residential Care/Assisted Living	35
Federally Qualified Health Center	6

Sources:
 Ohio Department of Health. (2019). Long-term care, non-long-term care, and CLIA Health Care Provider. Retrieved from http://publicapps.odh.ohio.gov/eid/Provider_Search.aspx Accessed on March 18, 2019.
 U.S. Department of Health and Human Services, Health Resources & Services Administration. (2019). Find A Health Center. Retrieved from <https://bphc.hrsa.gov/about/what-is-a-health-center/index.html> Accessed on March 18, 2019.

Description of the Processes and Methods

Since 2010, the Stark County Health Department has facilitated a collaborative CHA process to meet Affordable Care Act requirements for nonprofit hospitals and Public Health Accreditation Board standards for health departments. Local public health departments, health care systems, mental health, social service agencies and non-profit organizations support and guide this process. The assessment process is an ongoing cycle that includes building partnerships; coordinating a consortium; assessing data, community needs and capacity; and planning, prioritization, action development, implementation and evaluation. The Advisory Committee selected the Mobilizing for Action through Planning and Partnerships (MAPP) Model, for the 2020 – 2022 cycle. The MAPP Model is an evidence-based, community-wide strategic planning process that assists communities with prioritizing public health issues, identifying resources for addressing those issues and developing a shared, long-term Community Health Improvement Plan (CHIP). The approach improves public health practice through six phases and four assessments. Three significant components serve as the foundation of the MAPP process: 1) strategic planning, 2) collaboration and 3) quality improvement. The Advisory Committee selected Center for Marketing and Opinion Research (CMOR) to conduct the 2019 CHA as they did for previous CHA cycles. Aultman Health Foundation leaders serve as members of the Advisory Committee. The 2019 CHA serves as a foundation of the joint 2019 Aultman Hospital, Aultman Alliance Community Hospital, & Aultman Specialty Hospital CHNA. The 2019 CHA is available at <https://www.starkcountyohio.gov/public-health/community-health-assessment>. Additionally, Aultman Health Foundation uses the Community Health Assessment Toolkit as a framework (Association for Community Health Improvement, 2017).

Third Party Contractors

The Center for Marketing and Opinion Research (CMOR) provides public opinion research services to colleges and universities, hospitals and health care organizations, businesses and community-based organizations and government agencies. They have expertise in asking the right questions to the right people the right way using telephone, web and mail surveys, field, intercept and key informant interviews and focus group administration, as well as a wide range of consulting services.

Aultman Health Foundation engaged Bricker & Eckler LLP/INCompliance Consulting, located at 100 South Third Street, Columbus, Ohio, to review this CHNA report. Jim Flynn is a partner with Bricker & Eckler’s Health Care group, where he has practiced for 28 years. His general health care practice focuses on health planning matters, certificate of need, non-profit and tax-exempt health care providers and federal and state regulatory issues. Mr. Flynn has provided consultation to health care providers, including non-profit and tax-exempt health care providers and public hospitals on community health needs assessments. Christine Kenney is the Director of Regulatory Services with INCompliance Consulting, an affiliate of Bricker & Eckler LLP. Ms. Kenney has over 39 years of experience in health care planning, policy development, federal and state regulations, certificate of need and Medicare and Medicaid

certification. She provides expert testimony on community need and offers presentations and educational sessions regarding community health needs assessments. She has been conducting community health needs assessments in accordance with the Affordable Care Act requirements since 2012.

Description of How Community Input was Solicited and Considered

CMOR gathered primary and secondary data collection through four phases: 1) Community Survey, 2) Community Health Leader Survey, 3) Secondary Data and 4) Community Focus Group. The CHA included a combination of quantitative demographic and health data, as well as qualitative data that reflects the experiences and opinions of community residents and health leaders. After gathering the data, CMOR compiled the information by source and prepared a report with narrative and visual displays of data. When available, data was compared to previous data, as well as other state and national data. Analysis included survey data in conjunction with health and demographic data. Using all data available, CMOR identified community health needs for Stark County.

Community Survey. The first phase consisted of a random sample telephone survey of Stark County households. Telephone interviews ensured adequate sample size and representativeness of the population. The final sample size of 800 resulted in an overall sampling error of +/- 3.5% within a 95% confidence level. An oversample of approximately 160 African-American residents and 105 Canton residents was conducted in addition to the 800 interviews in order to attain enough cases of this population to be able to draw statistically valid conclusions. Data collection began on July 5, 2018 and ended on August 7, 2018. Most calling took place between the evening hours of 5:15 p.m. and 9:15 p.m. Some interviews were conducted during the day and on some weekends to accommodate respondent schedules. The interviews took an average of 14.4 minutes.

Secondary Data. The second phase consisted of reviewing and analyzing secondary data sources to identify priority areas of concern when analyzed alongside survey data. CMOR gathered and compiled health and demographic data from various sources.

Community Leader Survey. The third phase consisted of a web survey of community leaders who were knowledgeable about public health. A total of 101 community leaders completed the web survey between October 25 and November 12, 2018. See Appendix 2 Organizations Responding to the Invitation to Participate in the Community Leader Survey.

Community Focus Group. The fourth phase consisted of a moderated discussion with a diverse demographic mix of adult Stark County residents. The community focus group was held on February 20, 2019, at the Stark County Health Department. CMOR moderated the discussion. Participants in the community focus group comprised a diverse group of individual citizens.

Written Comments on Previous CHNA. No written comments were received concerning the previous CHNA for Aultman Hospital, Aultman Alliance Community Hospital or Aultman Specialty Hospital.

Process for Identifying and Prioritizing Needs

Identifying priority community health needs is an important element of a CHNA that informs strategies to address the needs. In February 2019, the Advisory Committee (see Appendix 1 Organizations that Collaborated or Assisted as member of the Advisory Committee) hosted a Health Improvement Summit with CMOR reporting on the CHA results. Hospitals and community stakeholders completed the process to distinguish the most pressing community health needs based on the Community Survey, Community Leader Survey, Community Focus Group and Secondary Data. The Advisory Committee achieved consensus on identifying priority health needs based on continued magnitude of the need, severity of the need, involvement of vulnerable populations, existing interventions focused on the issue, issues that are root causes of other needs and trending health concerns in the community. Additional prioritization criteria included the importance of each need to community members, evidence that an intervention can change the problem, alignment with community organizations' existing priorities and Aultman Health Foundation's ability to contribute finances and resources to address the health concern.

The significant health needs for Stark County are identified below, in priority order:

1. Access to Health Care
2. Mental Health Services – specifically access, youth suicide and heroin/opioid use
3. Infant Mortality
4. Obesity and Healthy Lifestyle

Prioritized List and Description of Health Needs and Potential Resources

The following summary and synthesis of these data develops a picture of overall community health highlighting priority health needs of Stark County populations. The identified priority health needs will be addressed through interventions detailed in the 2020 – 2022 Joint Aultman Hospital, Aultman Alliance Community Hospital, Aultman Specialty Hospital Implementation Strategy.

Figure 3 Stark County Priority Health Needs & Social Determinants of Health



Access to Health Care

- About a quarter of community members seek health care at locations other than primary care providers (Community Survey).
- Stark County is under-resourced for mental and behavioral health providers (Community Leader Survey).
- Community members identified funding and a lack of transportation options as barriers to accessing health care (Community Survey; Community Leader Survey).

Mental Health Services: Access, Suicide, Heroin/Opioid Use

- Access: Need for mental health services continues to increase, especially for youth. Barriers to receiving needed mental health services include stigma, lack of mental health providers and transportation.
- Suicide: Between August 2017 and March 2018, Stark County experienced 12 suicides among youth ages 10-19 years. The Stark County youth suicide rate increased to 20 deaths per 100,000 persons per year, more than seven times the national rate and 11 times the 2011-2016 Stark County rate (Secondary Data).
- Heroin/Opiate Use: 49.8% of community members identified legal/illegal drug abuse as the most important health related issue or challenge facing their community (Community Survey).

Infant Mortality

- The Stark County *Toward Health Resiliency for Infant Vitality & Equity* (THRIVE) Collaborative serves all Stark County, with priority given to families residing in southeast and northeast Canton, central Massillon and eastern Alliance based on Stark County infant mortality rate (IMR) and IMR disparity data (Secondary Data).

Obesity & Healthy Lifestyles

- Community members identified obesity as a concern (Community Survey).
- Physical inactivity, a lack of access to exercise opportunities and food insecurity are contributing factors (Community Survey, Community Leader Survey).

Social Determinants of Health

- Housing
- Food Insecurity

Data and Analysis for Priority Health Needs

CMOR conducted a data summary for the Advisory Committee. Aultman Health Foundation considered the data analysis for the joint Aultman Hospital, Aultman Alliance Community Hospital and Aultman Specialty Hospital CHNA. The significant health needs identified for Stark County align with the Ohio 2016 State Health Assessment’s top five health needs for Ohio: 1) Obesity; 2) Mental Health; 3) Access to Health Care; 4) Drug and Alcohol Abuse; 5) Maternal and Infant Health and the Ohio 2017-2019 State Health Improvement Plan’s priority topics: Mental health and addiction, chronic disease and maternal and infant health.

Community Survey and Community Leader Survey Summary

The Community Survey and Community Leader Survey (See Appendix 2 Organizations Responding to the Invitation to Participate in the Community Leader Survey) provides the following rank of the community needs.

Figure 4 Importance of Health Issues						
Community Need	High (8-10)	Medium (4-7)	Low (1-3)	Average	Top 3 Issues	Overall Rank
Mental Health/Suicide	95.0%	5.0%	0.0%	9.50	85.1%	1
Heroin/Opiate Use	89.1%	10.9%	0.0%	9.06	63.4%	2
Access to Health Care	93.1%	6.9%	0.0%	9.31	53.5%	3
Infant Mortality	88.1%	9.9%	2.0%	8.92	37.6%	4
Obesity & Healthy Lifestyle	75.2%	24.8%	0.0%	8.50	34.7%	5
Chronic Disease Mgt	73.3%	25.7%	1.0%	8.25	17.8%	6
Cancer	70.3%	27.7%	2.0%	8.24	5.0%	7
Immunizations	81.3%	25.7%	3.0%	8.16	3.0%	8

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey.

Access to Health Care

Community members were asked if they had health insurance coverage. A small portion, 8.1%, did not have health insurance, a slight increase from 2015 when 4.8% of respondents reported not having health insurance. More than a third, 41.1%, were covered by employer paid plans, 10.3% were covered by private insurance and 40.5% reported being covered by Medicare or Medicaid. Whether or not a given respondent has health insurance coverage varied according to several demographic and other identifying characteristics. Relatively older respondents, especially those ages 65 and older, were more likely to have health insurance coverage. Employment status and level of educational attainment were also key factors influencing whether a given individual currently had health insurance coverage. In general, the more education a person had, the more likely they were to have health insurance coverage. Conversely, the less education a person had, the more likely they were to not have health insurance. In terms of employment status, those employed on a full-time basis or retirees were more likely to have health insurance, while part-time employees and the unemployed were less likely to have health insurance. Household income played a role in health insurance coverage as well. In general, respondents from households with progressively more income were more likely to have health insurance, while those from households with progressively less income were less likely to have

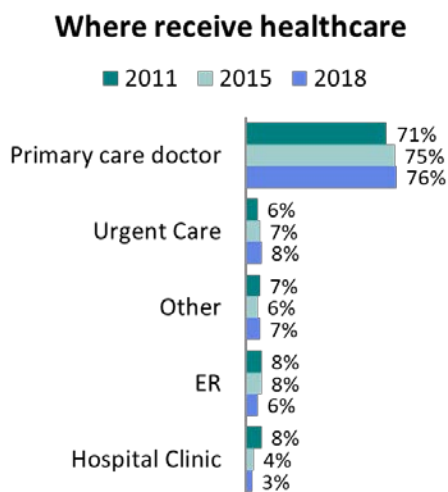
health insurance. Married persons, females, suburban residents and homeowners were also more likely to have health insurance.

The number of Emergency Department visits a hospital receives is an indicator of how much access the community has to health care. In Stark County, Emergency Department visits per every 1,000 people tops the statewide rate suggesting a need for improved access to basic and specialty health care services outside of the hospital (e.g., primary care providers, dental providers, mental health services or community health services). Stark County has one primary care doctor for every 1,279 residents. A large portion of Stark County residents identify a lack of affordable insurance and lack of access to basic health care services as their most important health issues. A disparity exists between the demographic groups most likely to need access to free or reduced-cost health screenings and awareness of these services. Most 2018 Stark County CHNA respondents, 86.1%, reported having one person or group that they think of as their doctor or health care provider, a slight increase from 84.4% in 2015.

Groups of respondents more likely to have a primary care doctor or health care provider include suburban residents, retired respondents and those who are employed full-time, college graduates, homeowners, respondents ages 65 and over, married respondents, white respondents and those with an annual income over \$75,000.

In 2018, Community Health Leaders reported the following as missing: awareness of services (41.3%), transportation (34.8%), behavioral health services (19.6%), affordable insurance (17.4%), acceptance of Medicaid/uninsured (17.4%) and specialists (15.2%).

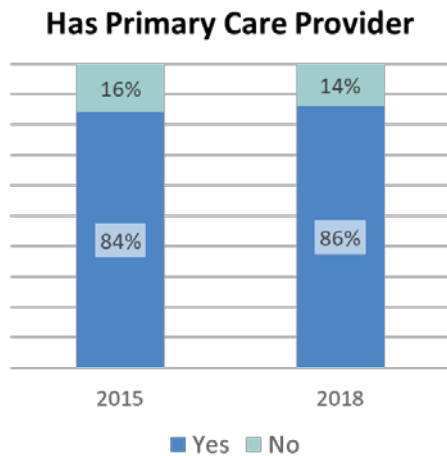
Figure 5 Access to Care: Where Receive Health Care



Population	% not doctor
All respondents	24.1%
Unemployed	35.3%
Employed part-time	27.0%
High school or less	28.4%
Not married	29.9%
Ages 18-24, 25-44	33.8%, 32.6%
Non-white	32.7%
Under \$25K, \$25-50K	31.4%, 27.1%
Renters	32.4%
Urban residents	27.8%

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Figure 6 Access to Care: Has Primary Care Provider



Population	% No Doctor
All respondents	13.9%
Employed part-time	16.9%
Unemployed	27.4%
High school or less	18.7%
Renters	22.6%
Urban residents	16.9%
Ages 18-24, 25-44	22.1%, 21.9%
Not married	17.3%
Income under \$25k	19.1%

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Potential Resources to Address Access to Health Care

Figure 7 Health Resources Summary		
	Stark County	Ohio
Primary Care Physicians	295	8,925
<i>PCP Physician/Pop*</i>	78.6	77.1
General/Family practice	120	3,739
<i>Gen/Fam Physician/Pop*</i>	32.0	32.3
Internal Medicine Physicians	129	3,411
<i>Physician/Pop*</i>	34.4	29.5
Pediatricians	46	1,775
<i>Pediatricians/Pop*</i>	49.7	59.9
Obstetricians/Gynecologists	46	1,274
<i>OB/GYN/Pop*</i>	23.8	21.6
General surgeons	21	1,150
<i>General Surgeons/Pop*</i>	5.6	9.9
Psychiatrists	25	915
<i>Psychiatrists/Pop*</i>	6.7	7.9
Dentists	497	6,053
<i>Physician/Pop*</i>	132.2	52.3
<i>*Number of doctors per 100,000 population</i>		
<i>SOURCE: U.S. Department of Health and Human Services, Health Resources and Service Administration, County Comparison Tool</i>		

Community health centers and free clinics:

- My Community Health Center, Canton, OH
- Community Health Care, Canton, OH
- Community Health Care Belden, Canton, OH

- Community Health Care – Pediatrics, Massillon, OH
- Community Health Care – Therapy Center, Massillon, OH
- Total Living Center Free Medical Clinic, Canton, OH
- Good Samaritan Health Center, Alliance, OH
- Western Stark Medical Clinic – Massillon, OH

Hospitals:

- Mercy Medical Center, Canton, OH
- Aultman Health Foundation
- Aultman Hospital, Canton, OH
- Aultman Specialty Hospital, Canton, OH
- Aultman Alliance Community Hospital, Alliance, OH
- Select Specialty Hospital – Canton, Canton, OH

Urgent care centers:

- Acute Care Specialty Hospital
- Akron Children’s Hospital Pediatrics – North Canton, North Canton, OH
- Alliance Family Health Center, Alliance, OH
- Aultman Alliance Community Hospital Family Care Urgent Care Center, Louisville, OH Cleveland Clinic Express Care Clinic, Uniontown, OH
- Concentra Urgent Care, Canton, OH
- Hometown Urgent Care, Alliance, OH
- Mercy Health Center of N. Canton, North Canton, OH
- Mercy Health Center of Plain, Canton, OH
- Mercy Health Center of Massillon, Massillon, OH
- Mercy Health Center of Jackson, Massillon, OH
- Walk-In Urgent Care, Canton, OH

Figure 8 Additional Healthcare Resources	
Name	<i>Access Health Stark County</i>
Website	http://www.accesshealthstark.org/
Description	The goal of Access Health Stark County ensuring the underserved and uninsured have proper access to health care, while helping Stark County residents become advocates of their own health. Access Health Stark County maintains a community-based network of physicians and other health care providers in order to simplify access to health care services, with a special focus on low-income, uninsured patients in Stark County. Through assisting the underserved, Access Health provides services to people who are uninsured sign up for Medicaid and the ACA Marketplace and helps the newly insured navigate the healthcare system.
Name	<i>Health Care Resource Guide</i>
Website	http://stark.oh.networkofcare.org/content/client/1284/STARK-COUNTY-HEALTHCARE-RESOURCE-GUIDE.pdf
Description	The Stark County Health Care Resource Guide provides a listing of health services available in the county that accept patients for a variety of health and social services on a free or sliding fee scale and most that accept Medicaid and/or Medicare.
Name	<i>Beacon Charitable Pharmacy</i>
Website	http://beaconpharmacy.org
Description	Beacon assists underprivileged populations in Stark and Carrol County who are uninsured or underinsured. They provide services to residents who need assistance in applying for various medical assistance programs such as Medicare Part D, and Low Income Subsidy. Beacon also provides an on-site pharmacy as well as assistance in purchasing emergency medications.

Figure 9 Additional Healthcare Resources	
Name	<i>United Way 2-1-1</i>
Website	https://www.uwstark.org/unitedway2-1-1helps
Description	United Way's 2-1-1 is an easy to remember three-digit toll-free telephone number that can be used to access community resources available to Greater Stark County. 2-1-1 offers confidential support to victims of personal or natural disasters. 2-1-1 can be accessed through a computer or phone and provides services to thousands of people nationwide with the intent to improve and most importantly, save lives.

Mental Health: Access, Suicide, Opioid/Heroin Use

The need for mental health services continues to increase in Stark County, especially for youth. The top three barriers to receiving needed services: stigma, shortage of providers and transportation. Slightly less than half of community residents, or 49.4%, reported that they had no days in the past 30 days in which their mental health was not good, while nearly a quarter, or 23%, reported that their mental health was not good 1 to 5 days in the past 30 days. A notable percentage, 16%, indicated that their mental health was not good for more than half of the month. One-eighth, or 12.5%, of respondents indicated that they or a family member had to wait more than 10 days to see a counselor or psychiatrist in the past year.

More than half of Community Health Leaders, 59.4%, did not think adequate community services and programs are in place to address mental health services/suicide in 2018 compared to 69% in 2015. They identified what is missing: additional providers (28.8%), appropriate staff with training (28.8%), prevention education (23.1%), inpatient facilities (21.2%), collaboration among providers (17.3%), child - young adult services (17.3%), outpatient services (15.4%), funding/free and low-cost care (15.4%), wait time to establish care (15.4%), school programs (11.5%) and awareness of programs (5.8%).

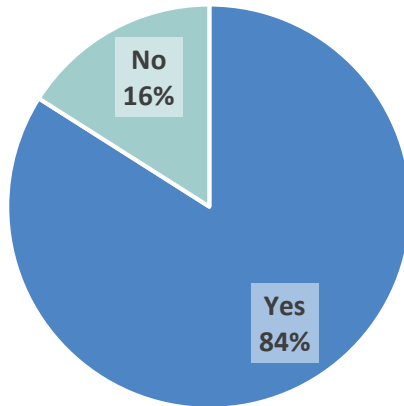
Figure 10 Summary Results: Perception of Mental Health and Suicide			
		% of Respondents	# of Respondents
Health care providers seen in past year	Primary Care Physician	82.3%	400
	Medical Specialist	53.8%	
	Mental Health Professional	12.7%	
Which more important	Mental Health	3.0%	396
	Physical Health	8.2%	
	Equally Important	88.9%	
Health care provider ever discuss mental health	Yes	32.7%	391
	No	67.3%	
Value of Mental Health Discussion	Very valuable	42.6%	131
	Somewhat valuable	45.1%	
	Not at all valuable	12.4%	
Where most likely to go for mental health services (open-ended, top 3)	Physician	41.4%	300
	Hospital/ER	11.7%	
	Psychiatrist/Psychologist	9.3%	
How serious is suicide in Stark County	Very serious	31.7%	358
	Moderately serious	50.2%	
	Not too serious	11.7%	
	Not really a problem	6.4%	
Importance of suicide prevention info (% very important)	For adults	74.2%	398
	For children	78.9%	394
	For older adults	70.0%	397
Aware of any suicide prevention programs	Yes	32.3%	397
	No	67.7%	
Suicide Prevention Program Aware of (open-ended, top 3)	Suicide prevention hotline	44.4%	98
	Crisis Intervention & Recovery Center*	40.8%	
	Hospital/ER	13.3%	

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey
 *Coleman Professional Services

Mental Health Access to Care

Figure 11 Access to Mental Health Care

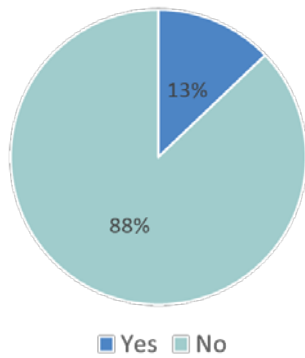
Youth: Always Been Able to Get Needed Medical/Psych Care



Source: 2018 Northeast Ohio Youth Health Survey

Figure 12 Mental Health: Had to Wait to See Counselor or Psychiatrist

Had to Wait to See Counselor or Psychiatrist



Population	% had to wait
All respondents	12.5%
Unemployed	21.2%
Some College	17.2%
Not married	15.7%
Ages 18-24, 25-44	18.2%, 16.5%
Under \$25K	18.6%
Renters	19.0%
Urban residents	15.4%

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Figure 13 Where Most Likely to Go for Mental Health Services		
	# of Respondents	% of Respondents
Physician	124	41.4%
Hospital/ER	35	11.7%
Psychiatrist/Psychologist	28	9.3%
Internet/Phone book	16	5.3%
Counselor	13	4.3%
Family/friends	13	4.3%
Social service programs	12	3.9%
Crisis center	10	3.3%
Phoenix Rising	10	3.2%
Coleman	8	2.7%
Health insurance	8	2.6%
VA	4	1.3%
Church	4	1.3%
Place of employment	3	1.0%
CommQuest Services	2	0.7%
Stark MHAR	2	0.7%
MISCELLANEOUS	10	3.3%
Total	N = 300	100%
Question: If you or someone in your family were in need of mental health services, where would you go?		
Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey		

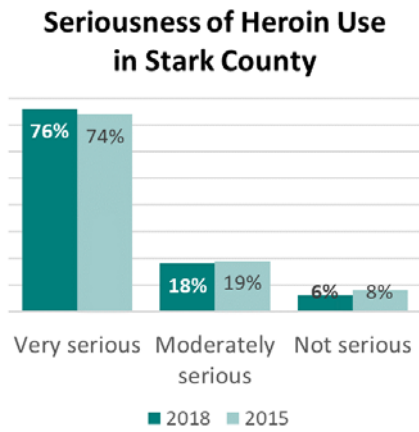
Mental Health Suicide

All respondents were told that there were approximately 75 suicides in Stark County in 2016 and asked if this number was higher or lower than they expected. 40% indicated this was higher than expected, while just over a quarter, 27%, stated it was lower than they thought. When asked if they were aware of specific services available in Stark County, the service they were most aware of was the Crisis Center, 84.5%. All other services had a familiarity level of 50% or less. Nearly two-thirds, 61.2%, know someone who died by suicide, while 51.5% know someone who has talked about thoughts of suicide and 42.4% know someone who attempted suicide but did not die. The most common source of suicide prevention information was the internet, with 52.3% stating that if they were looking for information on suicide prevention, they would most likely look for the information on the internet. All other responses made up 10% or less of responses. Nearly two-thirds, 63.6%, read the newspaper in print or hardcopy and nearly half, 49.4%, read the newspaper on-line on a laptop or computer. Slightly fewer, 44.5%, reported reading the newspaper on a mobile device such as a cell phone, iPad or a tablet. The social media platforms utilized most often are Facebook (57.9%) and YouTube (53.3%).

Mental Health Opioid/Heroin Use

Slightly more than half of Community Leaders (50.5%) did not think there were adequate community services and programs to address the heroin and opioid crisis in 2018. They reported on what is missing: treatment services (37.2%), education (25.6%), inpatient/outpatient facilities (18.6%), community collaboration (18.6%), immediate access to rehab (16.3%), providers with training (16.3%) and funding (14.0%).

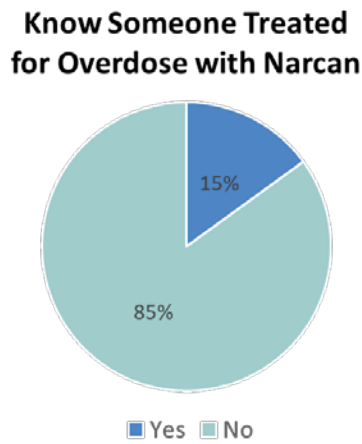
Figure 14 Heroin/Opioid Use: Seriousness of Heroin Use in Stark County



Population	% Very Serious
All respondents	76.0%
Retired	78.8%
College Grads	79.1%
Home owners	78.8%
65+	81.3%

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Figure 15 Heroin/Opioid Use: Know Someone Treated for Overdose with Narcan



Population	% Know Someone
All respondents	14.9%
Employed part-time	19.5%
Some College	19.4%
18-24, 25-44	21.8%, 21.6%
Not married	17.5%
Children in home	18.8%

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Potential Resources to Address Mental Health Services Access, Suicide, Heroin/Opioid Use

Figure 16 Mental Health Resources	
Name	<i>Stark County Mental Health and Addiction Recovery</i>
Website	https://starkmhar.org/
Description	<p>The Mission of Stark MHAR is for residents of Stark County to have access to a state-of-the-art mental health and recovery system, with a vision of hope and recovery for all victims affected by mental health or addiction issues. Some of the goals of Stark MHAR are; to enhance public awareness to issues such as mental health and drug addiction, expand mental health and addiction services throughout the community, and ultimately, improve health outcomes. Coalitions or initiatives include (at website above):</p> <ul style="list-style-type: none"> • Suicide Prevention Coalition • Solace of Stark County • YOUth Choose • Bullying Prevention The Olweus® Program
Name	Health Care Resource Guide
Website	http://stark.oh.networkofcare.org/content/client/1284/STARK-COUNTY-HEALTHCARE-RESOURCE-GUIDE.pdf
Description	The Stark County Health Care Resource Guide provides a listing of health services available in the county that accept patients for a variety of health and social services on a free or sliding fee scale and most that accept Medicaid and/or Medicare.
Name	NAMI Stark County
Website	http://namistarkcounty.org/
Description	<p>The National Alliance on Mental Health (NAMI) Stark County is dedicated to improving the lives of people in Stark County who have been touched by mental illness through NAMI. Some of their services include:</p> <ul style="list-style-type: none"> • Family and consumer peer education and support • Advocacy on behalf of people living with mental illness and for the health of our community • Visible public events that raise funds and awareness
Name	Child and Adolescent Behavioral Health
Website	https://www.childandadolescent.org/
Description	Child and Adolescent Behavioral Health is a non-profit, full service, trauma-informed mental health organization specializing in the emotional and behavioral needs of children, adolescents, young adults, and their families. The mission of Child and Adolescent Behavioral Health is to work together to be the premier resource for emotional and behavioral health services and products that help children, youth, and families successfully meet life’s challenges.
Name	CommQuest Services Inc.
Website	https://commquest.org/
Description	CommQuest Services Inc. provides clients from different backgrounds a range of services from prevention, mental health, substance abuse, and social services. The mission of CommQuest is to provide hope to all people through prevention, advocacy, support, education, treatment, and recovery.

Figure 17 Heroin/Opioid Resources	
Name	Stark County Mental Health and Addiction Recovery (Stark MHAR)
Website	https://starkmhar.org/
Description	<p>The Stark MHAR is a multi-faceted county behavioral health board comprised of expert professionals and dedicated volunteers. Stark MHAR believes in hope, wellness, and recovery for anyone. The Mission of Stark MHAR is for people of Stark County to have access to a state-of-the-art mental health and recovery system. Coalitions or initiatives include (at website above):</p> <ul style="list-style-type: none"> • OpiatePrevention.org resources for Stark County residents • Opiate Prevention Toolkit • Anti-Drug Coalition • Opiate Task Force • Project DAWN (opiate overdose prevention kits) • Drug Drop-Off locations
Name	Health Care Resource Guide
Website	http://stark.oh.networkofcare.org/content/client/1284/STARK-COUNTY-HEALTHCARE-RESOURCE-GUIDE.pdf
Description	The Stark County Health Care Resource Guide provides a listing of health services available in the county that accept patients for a variety of health and social services on a free or sliding fee scale and most that accept Medicaid and/or Medicare.
Name	CommQuest Services Inc.
Website	https://commquest.org/
Description	CommQuest Services Inc. provides clients from different backgrounds a range of services from prevention, mental health, substance abuse, and social services. The mission of CommQuest is to provide hope to all people through prevention, advocacy, support, education, treatment, and recovery.
Name	Canton Addiction Services, LLC
Website	http://www.cantonaddiction.com/
Description	Canton Heroin and Opiate Addiction Services provides Suboxone, Subutex, Buprenorphine generic equivalents to treat Heroin and Opiate addiction. Canton Addiction Services also provides psychiatric care, motivational enhancement therapy, and relational psychotherapy during visits to enhance outcomes and abstinence.
Name	Arrow Passage Recovery
Website	https://www.arrowpassage.com/
Description	Arrow Passage Recovery’s mission is to provide the highest quality family and community oriented chemical-dependency treatment program, placing a great emphasis on rebuilding lives and rebuilding families within the community. Arrow Passage Recovery believes that their family, individualized, and integrated medical drug treatment program can best meet the needs of the patient towards recovery.
Name	Glenbeigh Hospital
Website	https://www.glenbeigh.com/
Description	Glenbeigh Hospital is an affiliate of the Cleveland Clinic assisting people overcome the pain and struggle of addiction. Glenbeigh treats more than the symptoms of alcohol and drug addiction. Their services address the emotional, physical, and mental health of their patients and believing the holistic approach is the answer to long-lasting recovery. Glenbeigh also provides recovery services through inpatient, extended residential, outpatient, and specialized treatment.
Name	The Lenzy Family Institute
Website	http://thelenzyfamilyinstitute.net/
Description	The Lenzy Family Institute is a non-profit federally-qualified health organization that provides integrated physical and behavioral health services. The Lenzy Family Institute provides a comprehensive range of substance abuse services through treatment and recovery support

Figure 17 Heroin/Opioid Resources	
	services on an outpatient basis. They provide diagnostic assessments, individual and group family counseling, drug screening, pharmaceutical management, and their Intensive Outpatient Program.
Name	Summa Health Addiction Intensive
Website	https://www.summahealth.org/medicalservices/behavioral/aboutourservices/outpatient-services/intensive-outpatient-programs/substance%20use?utm_source=local-listing&utm_medium=organic&utm_campaign=website-link
Description	The Summa Health Addiction Medicine Intensive Outpatient Program is a group therapy treatment program for those who suffer from alcohol or substance abuse. The program runs three days a week in the mornings and evenings, three hours a day, for an average of 16 to 20 sessions. Summa's program supports the use of a 12-step recovery program for maintaining a healthy and substance-free lifestyle.
Name	Crisis Intervention and Recovery Center
Description	The Crisis Intervention and Recovery Center provides mental health treatment services to the people of Stark County. Some of their services include: <ul style="list-style-type: none"> • Crisis intervention • Psychiatric emergency walk-in services • A multi-setting mental health facility • Outpatient care and Residential treatment

Infant Mortality

More than half of 2018 Stark County CHNA respondents, 54%, feel that infant mortality is a serious problem in Stark County, with 20% saying that it is a very serious problem and 34% indicating that it is a moderately serious problem. More than a third of respondents, 37.5%, had heard of the ABC's safe sleep guidelines for newborns. Nearly three-quarters of respondents, 70%, were very familiar with "Always put your baby to sleep on their back." Slightly fewer, 69%, were very familiar with "Always making sure the only thing that is in the crib is a firm mattress and a fitted sheet." Less than two-thirds of respondents, 63.3%, were very familiar with "Always putting a baby in their crib alone." Just over one-tenth of respondents, 11%, currently have a child in diapers. Of those with children in diapers, nearly one-third, 30.7%, have felt that they do not have enough diapers to change them as often as they would like.

74.3% of Community Health Leaders Survey feel that there are adequate community services and programs already in place to address infant mortality in 2018. The 25.7% of leaders that did not think there were enough adequate services and programs felt the following are missing: community support (23.8%), prevention training (23.8%), research (19.0%), pre-pregnancy classes (19.0%), focus on low-income population (19.0%), more community workers (14.3%), awareness of services (14.3%), prenatal/infant care classes (9.5%) and focus on African American population (9.5%).

Figure 18 Summary: Maternal, Infant and Child Health			
		%	N
Seriousness of Infant Mortality in Stark County	Very serious	20.3%	800
	Moderately serious	33.6%	
	Not too serious	29.0%	
	Not really a problem	17.1%	
Heard of Safe Sleep Guidelines	Yes	37.5%	798
	No	62.5%	
Familiarity with sleep guidelines (% very familiar)	Always put baby in crib alone	63.3%	791
	Always put baby to sleep on their back	70.0%	790
	Firm mattress and fitted sheet only in crib	68.8%	795

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Potential Resources to Address Infant Mortality

Figure 19 Infant Mortality Resources	
Name	Stark County Toward Health Resiliency for Infant Vitality & Equity (THRIVE)
Website	http://cantonhealth.org/projects/?pg=319
Description	The THRIVE Coalition is a partnership of community agency’s working to decrease the infant mortality rate and to decrease the disparity in birth outcomes between Caucasian and African American infants in Stark County.
Name	Health Care Resource Guide
Website	http://stark.oh.networkofcare.org/content/client/1284/STARK-COUNTY-HEALTHCARE-RESOURCE-GUIDE.pdf
Description	The Stark County Health Care Resource Guide provides a listing of health services available in the county that accept patients for a variety of health and social services on a free or sliding fee scale and most that accept Medicaid and/or Medicare.
Name	Moms and Babies First
Website	http://www.starkcountyohio.gov/public-health/nursing-services/keep-our-babies-alive
Description	Moms and Babies First is a free, confidential home visiting program that provides education to all pregnant African American women in Stark County. The goal of the program is to reduce infant mortality and reduce low birth weight and very low birth weight in the African American community. Moms and Babies First connects the client with a Community Health Worker who makes monthly visits to assess and assist the mother with unmet needs.
Name	Cribs for Kids
Website	http://www.starkcountyohio.gov/public-health/nursing-services/safe-sleep-and-cribs-for-kids
Description	The Cribs for Kids program provides educational resources and a Pack-N-Play to families who need a safe sleep environment for their infant. The Stark County Safe Sleep Taskforce is comprised of local community agencies who share a common interest to prevent sleep-related infant deaths. Providing a safe environment for infant to sleeps a key step in prevents sudden infant death syndrome (SIDS) and sleep related asphyxia.

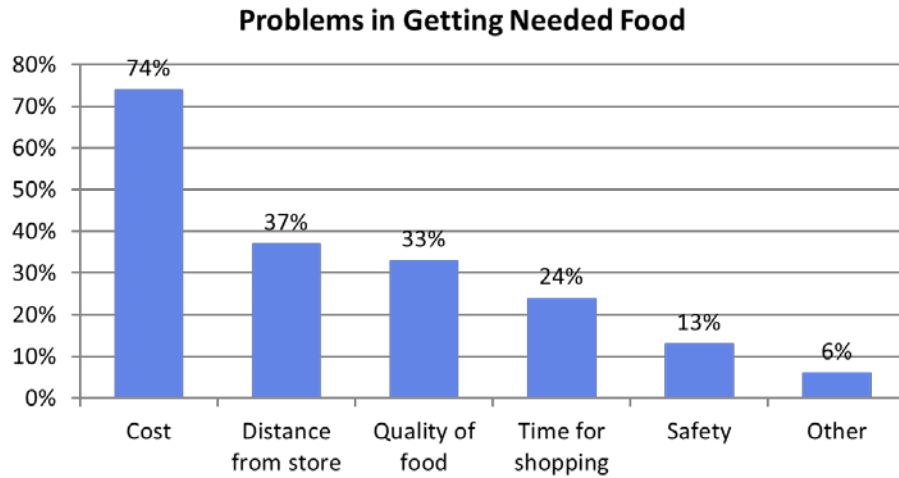
Obesity & Healthy Lifestyle Choices

Many Stark County residents report being overweight, not exercising regularly and not making nutritious food choices. Obese adults have an increased risk of serious illnesses, including Type 2 diabetes, high blood pressure, coronary heart disease and mental illness. Community members were given a list and asked if any of the items made it difficult to get the food that they need. The most common problem getting needed food was cost with nearly three-quarters, 74%, stating this to be the case. More than a third of respondents, 37%, stated that the distance from the store made it difficult for them to get the food they need. Slightly fewer, 33%, stated that the quality of food made it difficult for them. Other things that made it difficult for respondents to get the food they need include, in order of importance, time to go shopping (24%) and safety (13%). Next, respondents were asked how difficult it was for them to get fresh fruits and vegetables in their neighborhood. Less than one-sixth of respondents, 15.8%, reported having difficulty getting fresh fruits and vegetables in their neighborhood, with 4.5% saying it was very difficult and 11.3% saying it was somewhat difficult. Groups of respondents who were more likely to have difficulty getting fresh fruits and vegetables in their neighborhood include urban residents, those who are employed part-time or unemployed, renters, respondents ages 18 to 44, those who are not married, non-white respondents and those with an annual income under \$25,000. Lastly, respondents were asked how often they eat fresh fruit and vegetables. A notable percentage of respondents, 13.2%, eat fresh fruits and vegetables 0-1 times a week. Nearly a third of respondents, 29.2%, eat fresh fruits and vegetables 2 to 4 times a week, while slightly more, 31.7%, eat fresh fruits and vegetables once a day. Slightly more than a quarter of respondents, 25.8%, eat fresh fruits or vegetables 2 or more times a day.

More than half of Community Health Leaders (53.5%) did not think there are adequate community services and programs already in place to address obesity and healthy lifestyle concerns in 2018. The leaders identified as missing:

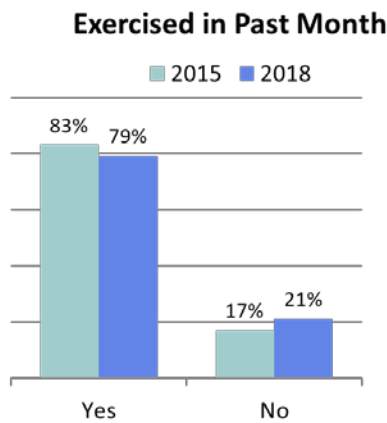
affordable healthy food (34.1%), nutrition education (31.7%), centralized grocery stores (22.0%), affordable healthy choices (19.5%), community support (17.1%), holistic approach (17.1%), affordable exercise options (14.6%), positive societal influence (14.6%), transportation (9.8%) and school curriculum (7.3%).

Figure 20 Problems in Getting Needed Food



Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

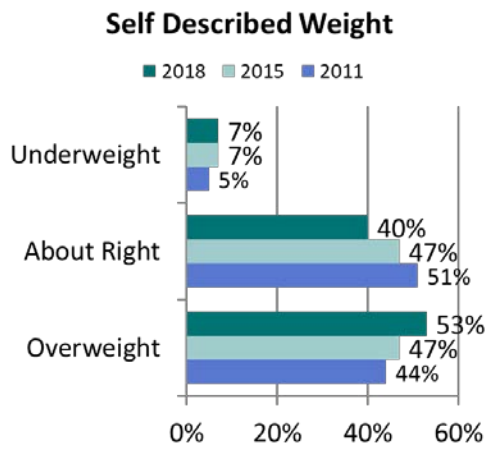
Figure 21 Obesity & Healthy Lifestyle Choices: Exercise in Past Month



Population	% No Exercise
All respondents	21.3%
Retired	24.5%
Unemployed	24.7%
High school or less	29.5%
Age 65 and over	30.2%
Under \$25k	31.2%
Urban residents	27.4%
Females	24.4%

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Figure 22 Obesity & Healthy Lifestyle Choices: Self Described Weight



Population	% Overweight
All respondents	53.4%
Married	57.0%
Females	58.9%
Ages 45-64	62.5%
College grads	56.7%

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Potential Resources to Address Obesity and Healthy Lifestyle Choices

Figure 23 Obesity and Healthy Lifestyle Resources	
Live Well Stark County	
http://livewellstarkcounty.com/	
Live Well Stark County is a coalition of community leaders working together to make Stark County, Ohio healthier by promoting policies and programs that support wellness through healthy nutrition, physical activity, and tobacco free behaviors. Vision: <i>A community in which healthy eating and exercise habit are the norm and the incidence of chronic disease resulting from poor nutrition, inactive lifestyles, and tobacco is steadily declining.</i>	
<ul style="list-style-type: none"> • Creating Healthy Communities is a grant funded initiative, focusing on Policy, System and Environmental Changes, surrounding healthy eating, active living and tobacco free environments. The project is currently focusing efforts in Northeast Canton, Southeast Canton and Massillon. 	
StarkFresh	
www.starkfresh.org	
StarkFresh is a multi-faceted non-profit company focused on increasing people’s consumption of fresh, locally sourced, healthy, and affordable foods through equal food access and educational opportunities for everyone. The vision of StarkFresh is to transform Stark County into a community with a culture of healthy eating and living. Current programs include: Corridor Farmers Market, "Veggie Mobile" Mobile Market, Monthly Film Screening, Educational Programs, Market CSA, Growers Cooperative, Free Seed Packet Giveaway, Public Edible Parks, Urban Teaching Farm, Hoop House Food Production and Training site, Community Garden Network, and Seed Bank.	
OSU Extension Expanded Food Nutrition Education Program (EFNEP)	
http://stark.osu.edu/program-areas/efnep	
EFNEP is a free nutrition education program for low-income adults with children and youth. The program is offered throughout several counties in Ohio. Through interactive discussions and hands-on assistance, EFNEP assists families who are seeking to improve the overall family diet and nutritional well-being. There are two programs, one offered to adults, and the other offered to children. The adult program teaches underserved adults how to make more conscious health decisions and how to manage their resources. The youth program teaches children about the nutritional value of food, food preparation, and required physical activity. The EFNEP is funded through the U.S. Department of Agriculture and administered by Ohio State University Extension.	
Stark County Park District	
www.starkparks.com	
The Park District includes: 90+ miles of trails, including 25 miles of the Ohio & Erie Canal Towpath Trail, 14 parks, 778 educational programs and events, and nearly 8,000 acres of land.	
Green Alliance	
http://www.greenallianceohio.org/	
Green Alliance is a non-profit 501(c)(3) made up of a coalition of people in the Greater Alliance Area who have come together to help Alliance plan a sustainable environment for all of us now and for our children in the decades ahead. Our mission is to develop recommendations and strategies to fulfill the U. S. Mayors’ Climate Protection Agreement with the City of Alliance, and to establish partnerships with various entities of government, education, business, industry and among citizens to educate and empower the greater Alliance community with the goal of developing as an environmentally, socially and economically sustainable community.	

Secondary Data Summary

Stark County CHA Secondary Data

CMOR conducted a secondary data analysis of 28 different sources, including the 2018 Northeast Ohio Youth Health Survey, Behavioral Risk Factor Surveillance System (BRFSS), U.S. Bureau of Labor Statistics, Ohio Department of Education, Ohio Department of Health, County Health Rankings, Stark County Health Department, Stark Mental Health & Addiction Recovery, U.S. Census Bureau - American Community Survey and Ohio Department of Alcohol and Drug Addiction Services. Data includes population characteristics, economic indicators, local health status and access indicators and trends directly influence community health needs. Additional data from these sources is available in the Stark County CHA.

Health Rankings & Roadmap

Demographic indicators are the measures describing a community’s health related to desired health outcomes. The indicators allow for identification of health inequities by geography, age, race/ethnicity and socioeconomic status. As part of the CHNA process, the ongoing cycle includes periodic reflection and course correction. Comparing the 2018 and 2015 Health Indicators, the following indicators appear to be most problematic and potentially contributing to a lack of improvement in Health Outcomes and Health Factors ranking when compared to the 2015 rank data.

- Health Outcomes - Quality of Life (especially poor mental health days)
- Health Factors – Severe Housing Problems

Figure 24 Stark County Ohio Health Rankings 2015 - 2018		Rank (of 88)				
Category (Indicators)	2015	2016	2017	2018	+/-	
Health Outcomes	41	45	45	42	-	
Length of Life (Premature death)	39	34	38	30	+	
Quality of Life (Poor or fair health, Poor physical health days, Poor mental health day, Low birthweight)	52	57	59	55	-	
Health Factors	37	36	40	39	-	
Health Behaviors (Adult smoking, Adult obesity, Food environment index, Physical inactivity, Access to exercise opportunities, Excessive drinking, Alcohol-impaired driving deaths, Sexually transmitted infections, Teen births)	40	36	42	36	+	
Clinical Care (Uninsured, Primary care physicians, Dentists, Mental health, Providers, Preventable hospital stays, Diabetes monitoring, Mammography screening)	10	10	6	9	+	
Social & Economic Factors (High school graduation, Some college, Unemployment, Children in poverty, Income inequality, Children in single-parent households, Social associations, Violent crime, Injury deaths)	47	43	46	44	+	
Physical Environment (Air pollution - particulate matter, Drinking water violations, Severe housing problems, Driving alone to work, Long commute - driving alone)	80	81	82	84	-	

Source: 2015 – 2018 County Health Rankings

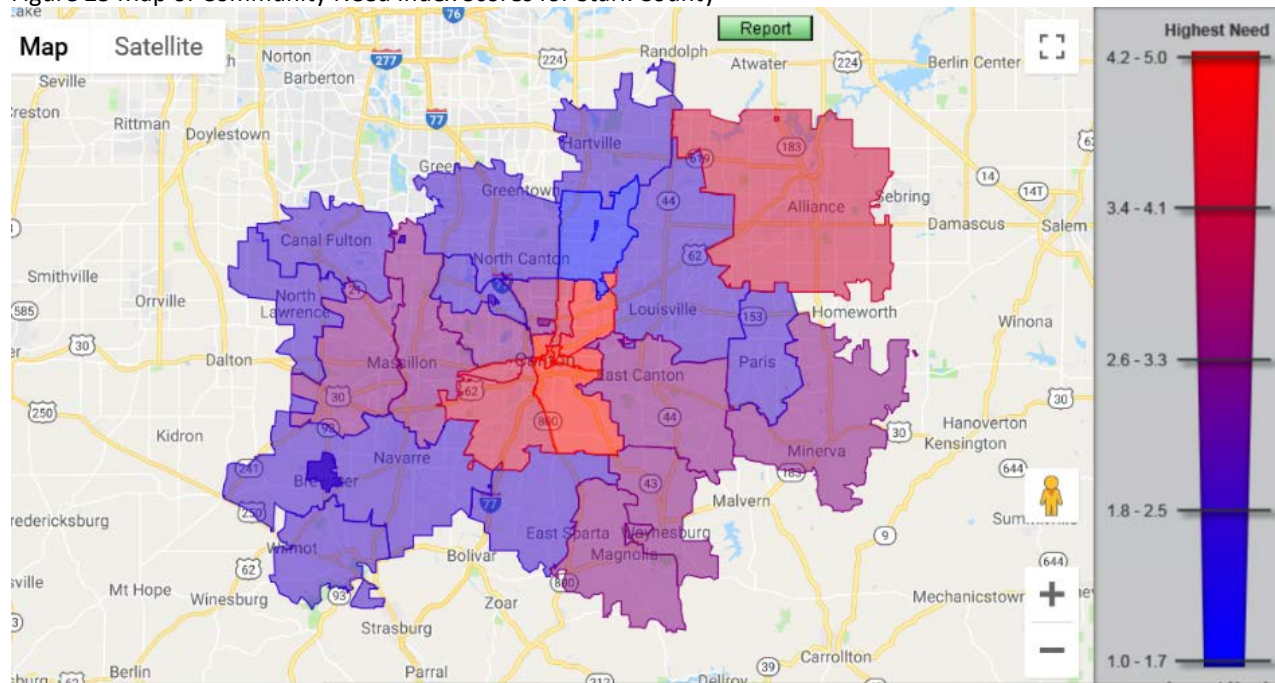
Community Need Index

Dignity Health, a California-based hospital system, developed and published a Community Need Index™ (CNI) that measures barriers to health care access. The index is based on five social and economic indicators:

- The percentage of elders, children and single parents living in poverty.
- The percentage of adults over the age of 25 with limited English proficiency, and the percentage of the population that is non-White.
- The percentage of the population without a high school diploma.
- The percentage of uninsured and unemployed residents.
- The percentage of the population renting houses.

A CNI score is calculated for each ZIP code. Scores range from “Lowest Need” (1.0-1.7) to “Highest Need” (4.2-5.0). The weighted average CNI score for Stark County was 2.8 – slightly higher than the national median of 2.6. Five Canton ZIP codes: 44702, 44703, 44704, 44705, and 44707, scored in the “highest need” category. Three Canton ZIP codes: 44706, 44710, 44714, and the Alliance ZIP code, 44601, scored in the “2nd highest need” category.

Figure 25 Map of Community Need Index Scores for Stark County



Source: Dignity Health. (2019). Community Need Index™. Accessible at <http://cni.chw-interactive.org/>

Aultman Health Foundation

Aultman Hospital

Aultman Alliance Community Hospital

Aultman Specialty Hospital

2017-2019 Implementation Strategy Impact Report

Aultman Hospital, Aultman Alliance Community Hospital and Aultman Specialty Hospital present this combined *Implementation Strategy Impact Report*. The *Impact Report* evaluates the progress of the goals, objectives and strategies implemented for each priority health area and identifies gaps, improvements and/or emerging health issues to address in the *2020-2022 Joint Aultman Hospital, Aultman Specialty Hospital, Aultman Alliance Community Hospital Implementation Strategy*. These efforts are planned in collaboration with the Advisory Committee, community partners and members of the community we serve.

To address the community's priority health needs (i.e., *2015 Stark County CHA, 2016 Aultman Hospital and Aultman Specialty Hospital CHNA, 2015 Aultman Alliance Community Hospital CHNA*), we collaborated with dozens of community partners to create, implement and evaluate the *2017-2019 Joint Aultman Hospital, Aultman Specialty Hospital Implementation Strategy* and *2017-2019 Aultman Alliance Community Hospital Implementation Strategy*. Aultman took a detailed approach to addressing access to care, mental health, infant mortality, obesity and healthy lifestyle choices and heroin/opiate use among the population we serve. In the 2017 – 2019 cycle, we adopted strategies to address five priority health needs (three selected at the 2016 Summit and two additional needs) as follows:

1. **Access to Health Care:** Aultman will expand its presence in the community, work to reduce barriers impacting access to care and improve coordination of care to ensure community members have access to high-quality primary, acute, specialized, urgent and emergency care in appropriate settings.
2. **Mental Health:** Aultman will provide outpatient and community-based efforts to prevent, treat and minimize the impact of behavioral health problems and make referrals for additional services as needed.
3. **Infant Mortality:** Aultman aims to increase access to prenatal care, model and provide education on safe sleep practices and provide parents with community support and resources to prevent infant mortality and reduce related racial disparities as an integral member of the Toward Health Resiliency for Infant Vitality & Equity (THRIVE) Collaborative.
4. **Obesity and Healthy Lifestyle Choices:** Strive to reduce the obesity rates and associated complications by adopting evidence-based interventions to reduce disparities, increase community education outreach for all age groups and delivery of weight management services.
5. **Heroin/Opiate Use:** Aultman's response to the county's Opioid Crisis includes an interdisciplinary, community-based approach including formation of the Aultman Opioid Committee that leads implementation of best practices in collaboration with the Ohio Hospital Association Opioid Response Initiative and the Stark County Opiate Task Force.

1. Access to Health Care

Description

Access to high-quality, affordable, holistic and culturally relevant care.

Aultman Hospital Programs and Services

Aultman is committed to a variety of strategies to address the need for accessible care. Aultman aligns services to provide residents of Stark County, and surrounding areas, with equitable access to health care services by reducing barriers to care for vulnerable populations and decreasing the percentage of respondents from vulnerable populations who report not having a primary care provider.

Federally Qualified Health Center

In 2016, Aultman provided a \$600,000 donation for start-up costs to establish My Community Health Center (MCHC) as a strategy to improve access to medically underserved populations with a special focus on the homeless population. In 2017, MCHC established itself as a community clinic site and received designation as a Federally Qualified Health Center (FQHC) Look-Alike in 2018. They provided care to more than 8,000 patients with over 32,000 medical visits. The MCHC has a mission to provide high-quality, comprehensive, primary and preventive medical and behavioral health care services and education in an environment of caring, respect and dignity. MCHC's Services include Family Practice, Internal Medicine, Prenatal Services, Postpartum Care, Well Child & Pediatric Care, Screenings, Chronic Disease Management, Dental Care (by referral), Laboratory, Behavioral Health (including individuals/groups), Family Planning, Outreach Health Education (including Nutrition Eligibility Assistance) and Case Management. As a central part of the MCHC mission, the organization believes in training the next generation of health care providers. MCHC established a relationship with three medical residency programs with resident physicians providing primary care and obstetrics and gynecology services. The MCHC also has affiliation agreements to provide referrals to Coleman Professional Services and CommQuest for mental health services. MCHC employs over 50 staff members, many representing and/or from the local community, fluent in English and American Sign Language (with contracted interpreters services for other languages) and effective at working with people at all literacy levels. In 2018, resident physicians at MCHC began offering telehealth services to the homeless population of the city of Canton. The service area has the following demographic statistics:

- Low income (<200% Federal Poverty Level): 79,910
- Served by health centers: 4,705 (5.87% low-income)
- Uninsured and not served by a health center: 11,905
- Medicaid/Public Insurance and not served by a health center: 39,006
- Low birth weight (LBW) rate 8.35% (Healthy People 2020 goal <2,500 grams LBW rate <7.8%)

- 43% of the population not employed
 - 32% with high blood pressure
 - 14% of adults have delayed or not sought care due to cost
- Source: Uniform Data System Mapper (<https://www.udsmapper.org/about.cfm>)

Aultman Medical Group New Patient Appointment Line

In November 2018, Aultman Medical Group launched a new patient appointment line to enhance access to primary care services. To date, the line has assisted 389 community members to establish services with a primary care provider.

AultmanNow App

In 2018, Aultman implemented the AultmanNow App to connect community members with an experienced, board-certified physician for one-on-one discussions about non-emergency ailments like sore throat, cough, cold, fever and more from home, work or school 24/7/365. The service charges a flat \$49 fee with no insurance required. In 2018, the AultmanNow App provided access to basic healthcare services to over 285 community members.

Aultman Hospital Heart Center Outreach Prevention Education & Screening

Aultman Heart Center data sampling showed that only 38% of patients presenting to Emergency Services with acute coronary syndrome symptoms used emergency medical services (EMS). Concerned about the delay in care, Aultman Heart Center planned education sessions for emergency responders. Since 2016, Aultman Heart Center provided 20 community education sessions on topics including accessing EMS by calling 9-1-1 for transportation to the emergency department, Early Heart Attack Care (detecting the early signs of a heart attack), use of an automated electronic defibrillator (AED), hands only cardiopulmonary resuscitation, acute coronary syndrome and women and heart disease for over 3,000 participants. Additionally, cardiologists hosted a question and answer session social event for over 100 emergency responders. In 2018, more patients (39%) presenting to Emergency Services with acute coronary syndrome symptoms used EMS instead of driving themselves.

Project RED (Re-Engineered Discharge)

The Project RED intervention provides a patient-centered, standardized approach to discharge planning, and discharge education improves patient preparedness for self-care with the goal of reducing the likelihood of 30-day readmission. Social workers assist select patient populations who overutilize the Emergency Department, due to the lack of a primary care physician, with selection of a primary care provider and scheduling an appointment. A nurse care coordinator follows patients for 30 days post-discharge to ensure patient needs are being met, assist in scheduling follow-up appointments and assist with mitigating barriers to accessing primary care.

Emergency Department (ED) Care Coordination

Dedicated ED social workers, available 12 to 16 hours per day seven days per week, identify patients needing assistance with transition of care based on an intake assessment. On-call social worker (available 24 hours per day) provide coverage when a dedicated ED social worker is unavailable. They ensure high-risk patient follow-up instructions and discharge plan. If the patient does not have a primary care provider, the social workers consult the hospital-based Care Coordination Team to help the patient select a primary care provider and schedule an appointment. The social workers contact patients that had six visits in six months to discuss how to access the appropriate level of services and encourage primary care visits. Social workers also facilitate skilled placement for patients when needed, avoiding hospital admission.

Integrative Health Collaborative

In December 2013, Integrated Health Collaborative (IHC) formed as an Accountable Care Organization (ACO), a group of doctors, hospitals and other health care providers who come together voluntarily to give coordinated, high-quality care to patients. The IHC participates in the Medicare Shared Savings Program (MSSP); a commitment to achieving better health for individuals, better population health and lowering growth in expenditures. IHC also partners with local agencies, skilled nursing facilities, rehabilitation facilities and others to help meet traditional Medicare beneficiaries' health care needs. IHC members include nearly 400 doctors, Aultman Hospital, Aultman Orrville Hospital, Aultman Alliance Community Hospital and Pomerene Hospital. Using a team approach, the IHC helps guide

patients through the health care system making it easier for patients to get the care they need when they need it. Care coordinators link Medicare beneficiaries to ACO resources (e.g., social worker, pharmacist), community resources and education on chronic conditions (e.g., diabetes, chronic obstructive pulmonary disease, heart failure, hypertension, obesity) and healthy lifestyle choices, as well as encourage wellness and primary care visits to reduce the cost of care. In 2017, IHC worked with local Medicare beneficiaries in the MSSP resulting in a savings of \$2.2 million while achieving a quality score of 95.9%. Though 2018 final savings and quality results are not yet available, data shows continued improvement in unnecessary utilization of the Emergency Department (7% decrease compared to 2017) and fewer hospital (9% decrease) and skilled nursing facility admissions (7.4% decrease).

Maternal Fetal Medicine and Neonatal Intensive Care

Aultman Women and Children's Services include obstetrics and gynecology, neonatal care, maternal fetal medicine and maternity support services. The health system also serves as an obstetrics and gynecology residency training site. The Aultman Birth Center completed over 2,800 deliveries and more than 7,000 NICU patient days in 2018. Aultman Hospital and Akron Children's Hospital further expands their collaboration to have Akron Children's operate both the Neonatal Intensive Care Unit (NICU) and the Maternal Fetal Medicine practice at Aultman. With approval by the Aultman Health Foundation board of directors, the agreement expands on the hospitals' 10-year collaboration, which includes the Akron Children's inpatient pediatric unit at Aultman Hospital and Akron Children's outpatient subspecialty services on various Aultman campuses. These outpatient services will be located in the new Akron Children's Health Center – North Canton on the Aultman North Campus. The collaboration continues to use the strengths of two independent systems to serve two of our community's most valuable resources – our mothers and children. This model replicates a model of other level III NICUs in the state that have partnered with children's hospitals to help reinforce their women and children's services. The interdependence helps provide Aultman's level III birth center services and access to vital level III NICU services close to home.

Evaluation of Impact

Aultman Hospital programs and services contribute to an increased number of community members responding that they have access to a primary care provider.

Figure 26 Summary: Access to Care

		2011	2015	2018
Have primary care provider	Yes	*	84.4%	86.1%
	No	*	15.6%	13.9%
Insurance coverage	Not Insured	13.3%	4.8%	8.1%
	Employer Paid	46.4%	38.5%	41.1%
	Private Insurance	14.1%	11.9%	10.3%
	Medicare/Medicaid	26.3%	42.9%	40.5%
Where receive health care most often	Primary care or family doctor	71.4%	75.0%	75.9%
	The emergency room	8.4%	8.3%	5.6%
	A hospital clinic	7.7%	3.6%	2.5%
	An urgent care center	6.3%	6.5%	7.9%
	A VA hospital or clinic	2.3%	2.3%	3.0%
	A free clinic	1.1%	0.9%	0.5%
	A public health department or clinic	0.4%	0.4%	0.6%
	Community Health Center	*	*	1.6%
Something else	2.4%	3.0%	2.3%	

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Community Partners

- Access Health Stark County
- Akron Children’s Hospital
- Aultman Heart Center
- Aultman Hospital
- Aultman Independent Post-Acute Network
- Aultman Medical Group
- Canton City Health
- Canton Medical Education Foundation/ Northeast Ohio Medical University Internal Medicine Residency Program
- Coleman Professional Services
- CommQuest®
- Domestic Violence Project, Inc.
- Goodwill Industries
- Heritage Christian School
- Homeless Continuum
- Hudek Dental
- ICAN Housing
- Integrative Health Collaborative
- Lifecare
- My Community Health Center
- North Canton Medical Foundation
- Ohio Department of Medicaid
- Ohio Department of Health
- Refuge of Hope
- Stark County Emergency Medical Services
- Stark County First Responders
- Stark County Health Department
- Stark County Hunger Task Force
- Stark County School Systems
- Stark County United Way

2. Mental Health

Description

Access to mental health care that is integrated with primary care, substance abuse treatment, community safety, and violence prevention.

Aultman Hospital Programs and Services

Aultman is dedicated to the care of people suffering from problems of emotion, behavior, thought and adaptation-to-life challenges, including those associated with physical illness and trauma. Aultman offers treatment options including outpatient services and outreach and community programs to serve Stark County residents and beyond in the most appropriate setting.

Behavioral Health Navigator

In 2016, Aultman Emergency Services implemented a Behavioral Health Navigator role to provide crisis intervention for patients presenting to the Emergency Department with a mental health crisis. A collaboration between Aultman Hospital and StarkMHAR, a Coleman Professional Services employee serves as a Behavioral Health Navigator for coordination of patient referrals to an appropriate setting of care. Aultman Hospital and StarkMHAR funding provides support for the position.

Aultman Medical Group Behavioral Health and Counseling Center

Aultman Behavioral Health and Counseling Center offers psychiatric services and other treatments tailored toward the individual patient. Aultman Behavioral Health Specialists partner with the region’s physicians and mental health providers, offering a wide range of services for mental health concerns including anxiety, bipolar disorders, personality disorders and post-traumatic stress disorder. A team of psychiatrists and mental health specialists offer a range of treatment modalities including psychiatric assessments, medication evaluation/management, individual therapy and dialectical behavioral therapy (group).

Behavioral Health Crisis Youth Suicide – Care Coordination Committee

Between August 2017 and March 2018, the community of Stark County, Ohio, experienced 12 suicides among middle and high school students. During this timeframe, the suicide rate among youth aged 10–19 years rose to more than

seven times the U.S. national rate and 11 times the 2011-2016 Stark County rate. In response to the rapid rise in suicides among adolescents in their community, a Coordinating Committee formed to develop a community response. The Ohio Department of Health and Stark County Health Department made a formal request to the Centers for Disease Control and Prevention (CDC) for epidemiologic assistance (Epi-Aid); a rapid, short-term onsite technical assistance and investigation of the urgent public health problem by CDC subject matter experts. An Epi-Aid investigation provides specific, actionable recommendations for consideration by community stakeholders to mitigate the public health problem. The Epi-Aid used unique methods, approaches and strategies to meet investigation objectives, informed by the specific public health problem, local context, available data sources and epidemiological data. The investigation involved collection and analysis of data from both primary and secondary data sources. The CDC collaborated with Ohio Department of Health and Stark County Health Department to meet the following Epi-Aid objectives:

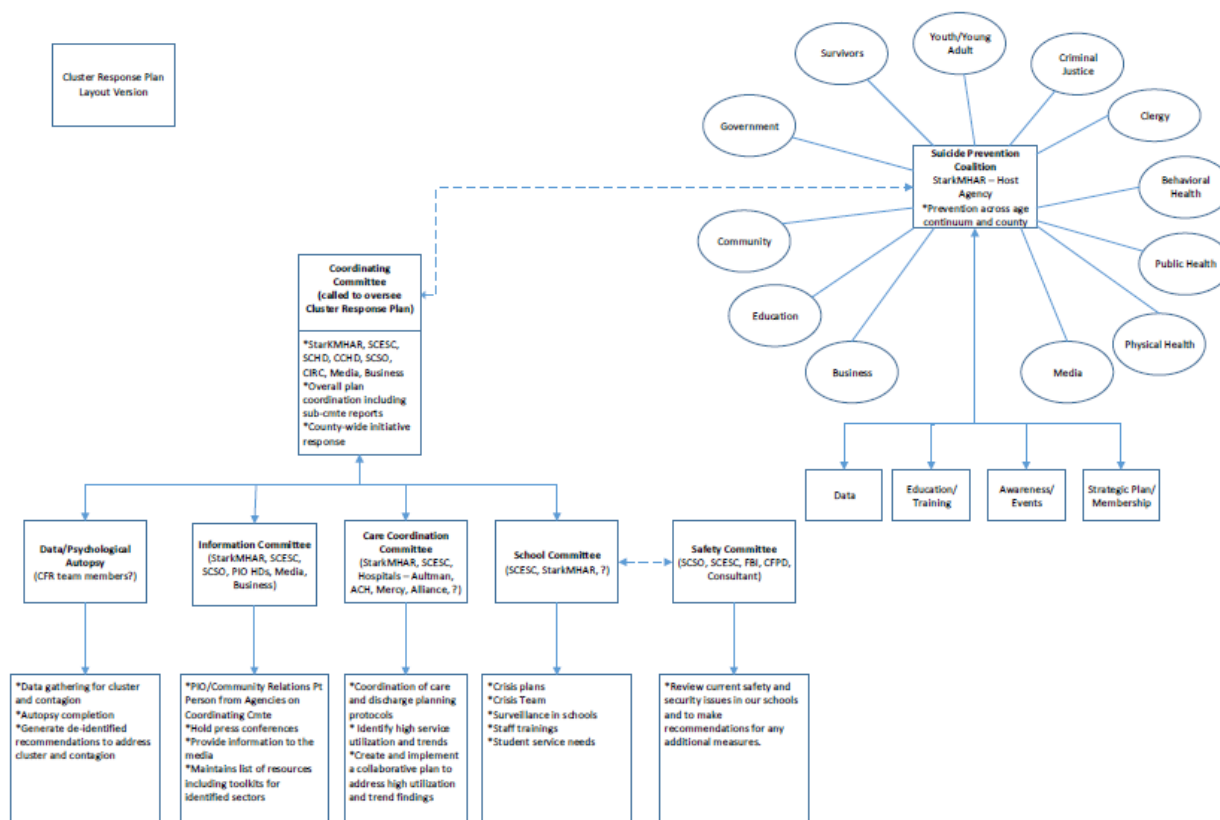
1. Rapidly determine the population in need of prevention services at all affected and at risk middle- and high-schools in Stark County through a comprehensive school-based risk screen.
2. Identify precipitating factors for youth suicide that may contribute to ongoing suicidal behaviors among the Stark County youth population to prevent further suicide attempts and suicides.
3. Ascertain the activities, social supports and other factors among the Stark County youth population that are most protective against suicide risk in order to guide immediate prevention activities.
4. Inventory and catalogue existing suicide prevention initiatives in Stark County and make recommendations on evidence-based suicide prevention programs.

In 2018, the Ohio Department of Health conducted the Northeast Ohio Youth Health Survey as a component of its urgent public health response to the youth suicide cluster, with the purpose of preventing further suicide deaths and self-inflicted injuries among youth. The survey will be conducted annually for the next five years. The 2018 survey was completed by 16,000 students and preliminary findings noted that Stark County youth feel more isolated and communication to parents is more limited than the U.S. average (see 2018 Northeast Ohio Youth Health Survey). Members from Stark County Mental Health & Addiction Recovery (Stark MHAR), Stark Educational Service Center, Canton City Health and Stark County Sheriff's Office developed a Cluster Response Plan. The Coordinating Committee invited Aultman Hospital to chair a Care Coordination Committee. The committee developed a standardized process for navigating community mental health resources and systems along the continuum of care that area hospitals use. The process helps assure patients have a consistent discharge plan for referral to local mental health resources. The Care Coordination Committee strengthened the continuum of care in the following ways:

- Developed and implemented a standardized hospital process for discharging a youth at risk for suicide.
- Provided continuing education on suicide for Aultman Hospital, Aultman Alliance and Mercy Medical Center providers and leadership teams.
- Funded and promoted use of the Teen Bullying & Suicide Mental Health Toolkit.
- Identified Coleman Professional Service's Mobile Youth Response Team as the Stark County After Hospital Care Contact and the first call for local assessment of youth experiencing a behavioral health concern.
- The Mobile Response Youth Program is operated by staff at Coleman Crisis Services 24 hours every day, including weekends and holidays to residents of Stark County.
 - Mobile Response staff are available to provide any information, referral and aftercare linkage services to any ongoing mental health and/or substance use providers in the community for youth and young adults seen at the hospital.
 - Mobile Response is also able to provide any subsequent urgent intervention needed upon request of the family at their home, school or other various community settings.
- Distributed the *StarkMHAR Resources For Healthcare Professionals* to area hospitals.
- Training and implementation of the Zero Suicide framework for a system-wide, organizational commitment to safer suicide care in health and behavioral health care systems.
 - Eight Aultman Hospital and Aultman Alliance Community Hospital staff completed train-the-trainer training on Zero Suicide for system-wide implementation.
 - Participation in monthly Community of Learning Calls coordinated through StarkMHAR.
 - Training and implementation of the Columbia Risk Assessment as a standard suicide risk screening tool
 - Implementation of a Companion Program.

- Promoted school district use of the Stark County CARE Team Initiative’s school-based Coordinate and Align Resources to Engage, Empower and Educate team model (i.C.A.R.E.³) for mental health services and resources. An i.C.A.R.E.³ team may be comprised of school principals, counselors, teachers, nurses, resource officers, family support specialists/liasons, intervention specialists, mental health and/or alcohol and drug professionals, and/or psychologists. In a confidential setting, an i.C.A.R.E.³ team wraps additional supports around a child for a successful transition back into a daily school routine after a hospital visit or stay. Available in 22 school districts, i.C.A.R.E.³ teams develop strategies and align resources to promote physical, social, emotional and intellectual supports when a little extra help is needed in school. A parent, school counselor, teacher, administrator, community agency or any concerned individual may refer a student to a school-based i.C.A.R.E.³ team. The i.C.A.R.E.³ team brochure, *Parental Guide to Your School’s i.C.A.R.E.³ Team*, is shared after a hospital stay or visit.

Figure 27 Stark County Suicide Prevention Coalition



Evaluation of Impact

Mental Health Access to Services

The majority of Stark County respondents indicated that they did not wait more than 10 days to access services from a counselor or psychiatrist.

Figure 28 Summary: Mental Health

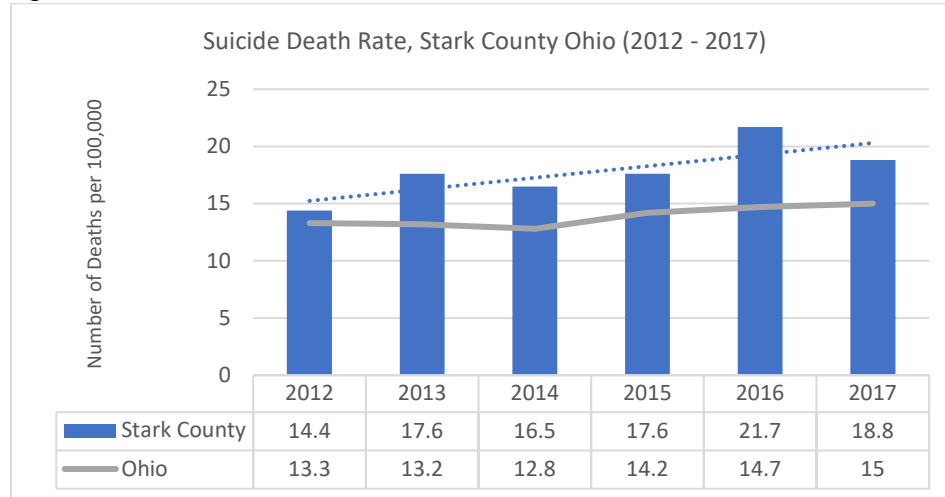
		%	#
Had to wait more than 10 days to see a counselor or psychiatrist	Yes	12.5%	79
	No	87.5%	0

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Mental Health Suicide

The suicide death rate in Stark County increased by 30.6% over the last five years from 14.4 to 18.8; significantly higher than the state of Ohio.

Figure 29 Suicide Death Rate



Source: Ohio Department of Health, Data Warehouse.

Figure 30 Suicide Death Rate							
	2012	2013	2014	2015	2016	2017	% Change
Stark County	14.4	17.1	16.2	17.6	21.7	18.8	30.6%
Ohio	13.3	13.3	12.9	14.1	14.6	15.0	12.8%
Stark County Suicide Death Rate by Age Group							
5-14	0	2.1	2.2	2.2	2.2	2.2	-
15-24	20.3	16.2	14.3	8.3	12.6	23.5	15.8%
25-34	9.5	11.7	23.1	29.9	36.5	38.6	306.3%
35-44	18.1	25.1	30	14.0	14.3	19.1	5.5%
45-54	23.9	22.7	23.1	25.5	41.9	12.2	-49.0%
55-64	22.6	22.4	18.5	27.7	31.2	16.6	-26.6%
65-74	14.9	28.8	11.0	16.0	12.9	35.0	134.9%
75+	9.9	14.9	19.8	14.9	39.4	19.3	94.9%

Source: Ohio Department of Health, Data Warehouse, NA=Indicates rates have been suppressed for counts < 10

Community Partners

- Akron Children’s Hospital
- AultCare
- Aultman Alliance
- Aultman Hospital
- Canton City Health
- Centers for Disease Control and Prevention
- Coleman Professional Services
- Mercy Medical Center
- Stark County Educational Service Center
- Stark County Health Department
- Stark County Mental Health & Addiction Recovery
- Stark County School Districts

3. Infant Mortality

Description

Infant mortality, defined as an infant death before the first birthday, serves as an important indicator of a society's overall health. Nationwide, an estimated 13,000 Black infants die each year before the first birthday, twice the rate of White infants. Ohio ranks 48th in the nation in overall infant mortality rate (IMR) and 49th in Black IMR. Stark County has one of the highest IMR and highest IMR disparities in birth outcomes of any large urban center in Ohio.

Aultman Hospital Programs and Services

Aultman aims to decrease the Stark County infant mortality rate by offering many programs and services. The hospital also collaborates with several local and state organizations to address issues related to infant mortality.

Stark County Toward Health Resiliency for Infant Vitality & Equity (THRIVE) Collaborative

Based on a national Institute for Equity in Birth Outcomes model, nine Ohio communities make up the Ohio Institute for Equity in Birth Outcomes (Ohio Equity Institute), a community driven effort to reduce infant deaths. In 2013, the nine Ohio communities, Ohio Equity Institute, the Ohio Department of Health, and CityMatCH partnered to improve IMR and reduce racial disparities. Aultman Health Foundation leadership along with a diverse group of key community stakeholders engaged in a facilitated decision-making process with the goal of reducing preterm and low-weight births with attention on the disparate impact to Black infants. The Stark County Fetal Infant Mortality Review Committee reviews infant mortality data, determines preventable deaths, identifies opportunities for improvement in care or services and makes recommendations to the THRIVE Collaborative on interventions needed to prevent future infant deaths. The Stark County THRIVE Evaluation Team & Pathways HUB Quality Improvement team analyzes and reports the Stark County Pathways HUB data to THRIVE Collaborative members. Although THRIVE serves all Stark County, the initiative prioritizes women residing in southeast and northeast Canton, central Massillon and eastern Alliance based on county IMR and disparity rate data. THRIVE selected two interventions for the greatest possible impact on IMR and disparity rate.

1. *CenteringPregnancy® prenatal care and community-based care coordination* with the goals of increasing awareness of the value of early prenatal care, linking women to prenatal services, addressing barriers to prenatal care and meeting socio-economic needs. In 2005, Aultman started the first program in Stark County serving more than 1,000 families. In 2017, My Community Health Center CenteringPregnancy® program received site approval from the nationally recognized Centering Healthcare Institute; the first in Ohio.
2. *Safe Sleep* education, policies and resources create awareness and enculturate safe sleep policies and practices. Aultman adopted safe sleep policies per Ohio law with an audit tool for hospitals to monitor reliable use and modeling of safe sleep practices. On average, more than three Ohio infants die each week due to sleep-related causes, which is why Aultman follows the current safe sleep standards and actively educates its young patient parents and caregivers on their importance. The standards include the "ABCs of Sleep," reminding parents and caregivers that infants should sleep alone, on their backs and in a crib, among other important facts. Aultman partners with hospitals and organizations around the county to educate on safe sleep practices. During hospital stays, nurses share safe sleep information with families in the Neonatal Intensive Care Unit and Birth Center. Aultman Birth Center's Family Engagement Nurses refer patients to Community Health Worker services and Canton City Health public health nurses for newborn home visits. Clinicians partner with the Stark County Health Department to implement Cribs for Kids, a Safe Sleep education initiative that includes distribution of Safe Sleep kits. Other key strategies include:
 - Developing, with community collaborators, a Safe Sleep Toolkit (i.e., floor talkers, changing table stickers, crib cards) with one consistent message for countywide distribution at community venues (e.g., physician practices, grocery stores, hospitals, health fairs, faith-based groups).
 - Providing families with an ABCs of safe sleep crib and a halo sleep sack for use during a stay in the Birth Center and Neonatal Intensive Care Unit.
 - Participation in the Stark County Health Department *Cribs for Kids* program with distribution of safe cribs to eligible families in the Birth Center, Neonatal Intensive Care Unit, Neonatal Follow-up Clinic and My Community Health Center.
 - Disseminating strategies for implementing safe sleep practices to other hospitals including a session titled Safe Sleep Initiative in a Birthing Hospital for the Ohio Hospital Association.

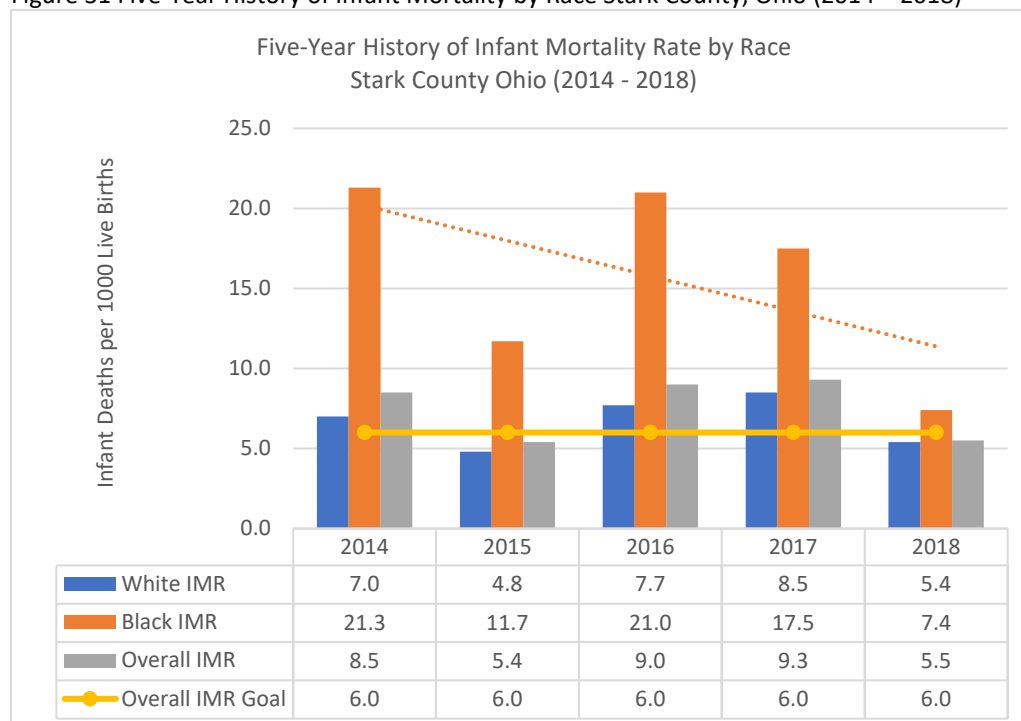
Quality Improvement Collaboratives – Testing of Emerging Best Practices

Aultman physicians play a key role in identifying and evaluating effectiveness of emerging practices as members of the Ohio Perinatal Quality Collaborative (OPQC), Ohio Collaborative to Prevent Infant Mortality, Collaborative Improvement & Innovation Network and Breastfeeding Task Force. Each collaborative aligns with the THRIVE goal. For example, Dr. Michael Krew, MD, MS, Maternal-Fetal Medicine specialist and Clinical Professor Obstetrics and Gynecology at Northeast Ohio Medical University, serves as an Obstetric Consultant for the OPQC Prematurity Prevention Initiatives including reduction in elective birth <39 weeks, initiating progesterone for preterm birth risk and use of human milk in infants 22-29 weeks gestational age.

Evaluation of Impact

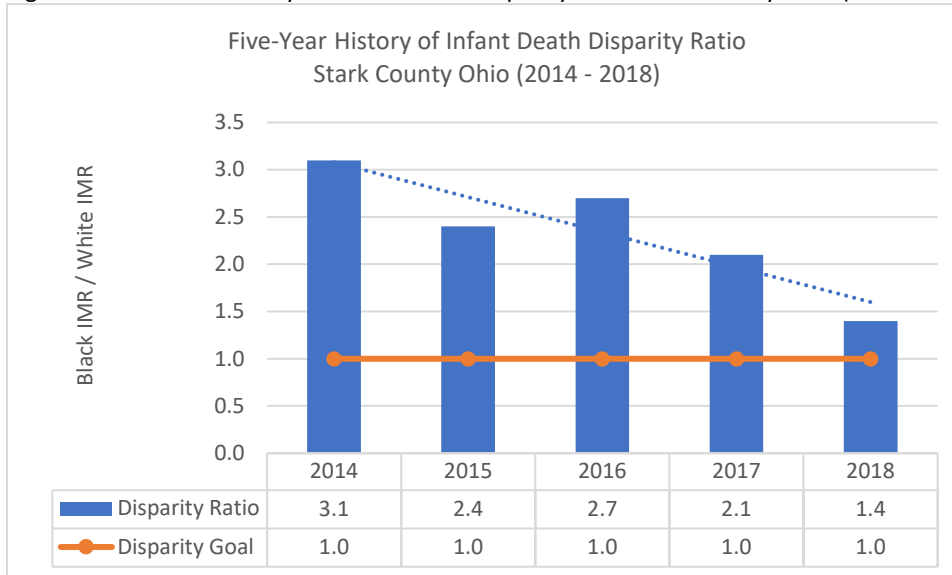
For six years, Canton City Public Health has led an effort to reduce infant mortality and disparity rates through a countywide Stark County THRIVE collaborative. Since 2017, the CHWs have supported 429 pregnant or women with a child under age 1; 139 births; and individuals and families in getting needed medical and social services and basic needs. The THRIVE collaborative members have gained a much deeper understanding of the nature of Stark County’s infant mortality problem through the use of data and study. The THRIVE collaborative looks to five-year trends to gauge progress since Stark County has fewer births than larger counties in Ohio. Preliminary Stark County THRIVE results are promising with a drop in the Stark County IMR to 5.5 deaths per 1,000 live births in 2018. This represents a significant decrease from a rate of 9.3 in 2017 and 9 in 2016 and shows progress in addressing racial disparity in birth outcomes. Statewide data showed that black infants in Ohio in 2017 were dying at nearly three times the rate of white infants. Stark County’s disparity rate ratio, which compares the infant mortality rate of black and white infants, dropped to 5.5 in 2018, down from 9.3 in 2017. Stark County’s black infant mortality rate was 7.4 deaths per 1,000 live births in 2018, down from 17.5 in 2017. The white infant mortality rate was 5.4 deaths per 1,000 live births, down from 8.5 in 2017. In 2019, the American Hospital Association recognized Aultman Hospital and the THRIVE with the Dick Davidson NOVA Award for innovative collaborations in which hospitals are engaged to bring better health to the populations they serve.

Figure 31 Five-Year History of Infant Mortality by Race Stark County, Ohio (2014 – 2018)



Source: “These data were provided by the Ohio Department of Health. The Department specifically disclaims responsibility for any analyses, interpretations, or conclusions.” 2018 data is preliminary and subject to change. Data is reviewed monthly. For questions regarding this data, please contact Epidemiologist jboley@cantonhealth.org. 2019 Stark County THRIVE.

Figure 32 Five-Year History of Infant Death Disparity Ratio Stark County Ohio (2014 – 2018)



Source: "These data were provided by the Ohio Department of Health. The Department specifically disclaims responsibility for any analyses, interpretations, or conclusions." 2018 data is preliminary and subject to change. Data is reviewed monthly. For questions regarding this data, please contact Epidemiologist jboley@cantonhealth.org. 2019 Stark County THRIVE.

Community Partners

- Abide Ministries: New Baltimore Community Church
- Access Health Stark County
- Akron Children’s Hospital
- Alliance City Health Department
- Alliance Family Health Center
- Aultman Alliance Community Hospital
- Beacon Pharmacy
- Canton Calvary Mission
- Canton City Health
- Canton City School District
- Catholic Charities
- CommQuest
- Domestic Violence Project
- Early Childhood Resource Center
- Faith-Based & Grassroots Organizations
- Family Empowerment Ministries
- George Dunwoody Foundation
- Hannah’s House 119
- Hospital Council of Northwest Ohio
- JRC, Inc.
- Mary Church Terrell Federated Club
- Mercy Medical Center
- My Community Health Center
- Ohio Guidestone
- Ohio Means Jobs
- Perry Local School District
- Pregnancy Choices
- Stark County Department of Job & Family Services
- Stark County District Library
- Stark County Health Department
- Stark County Homeless Hotline
- Stark County TASC, Inc.
- Stark Mental Health & Addiction Recovery
- Stark Metropolitan Housing Authority
- Stark Social Workers Network
- The Ohio State University — Extension Services
- Women, Infants, and Children (WIC) clinics
- YWCA Canton

4. Obesity and Healthy Lifestyle Choices

Description

Promotion of healthy lifestyle choices and prevention and management of chronic diseases and conditions such as obesity, type 2 diabetes, hypertension, heart disease, stroke and cancer.

Aultman Hospital Programs and Services

Aultman Hospital Cancer Center & Heart Center Firefighter Health Risk Education

According to the Centers for Disease Control and Prevention, fire fighters face occupational health risks for heart disease and cancer. The risk is related to physical and mental stress, and heat, flames and toxic substances in the areas around fires. Aultman Hospital and local fire department staff provided 20 health education sessions to over 370 local firefighters at community locations, including firehouses. Education focused on disease risk prevention strategies (e.g., exercise, diet, fitness), benefits of health screenings, the use of personal protective equipment (PPE) such as mask, goggles/safety glasses and protective gloves and importance of decontamination.

Aultman Hospital Cancer Center Outreach Prevention Education & Screening

Aultman Cancer Center believes that every cancer patient should be able to receive up-to-date quality care in their own community. This drives the commitment for excellence, quality, value and service. Aultman Hospital Registered Nurse Navigators, a Financial Resource Advocate and a Survivorship Coordinator raise awareness of healthy lifestyle choices and cancer prevention strategies through community cancer screening events, education and follow-up activities. These annual cancer prevention outreach events demonstrate how Aultman employees and local physicians – who volunteer their time for this endeavor – provided access to screening services for over 500 residents with over 1000 screenings in Stark and surrounding counties. They participate in community outreach events, a school-based initiative with sixth-grade students, a homeless shelter and partner with the minority community to raise awareness about health disparities associated with lifestyle choices. The Aultman Cancer Center conducts free Cancer Screening Days for breast, cervical, colon, lung, prostate and skin cancer following nationally recommended screening guidelines. The Aultman Cancer Center encourages people with a family history of cancer or those who have never been screened to take advantage of the free cancer screenings. Cancer Screening Days also offer educational materials that teach the signs and symptoms of cancer, as well as important screening guidelines for men and women as they age. The events emphasize that best cancer prevention is to live a healthy lifestyle by not using tobacco products, limiting time in the sun and always using sunscreen with SPF 15 or higher, leading a physically active life and maintaining a healthy weight. Source: 2016, 2017, 2018 Aultman Cancer Center Quality and Outcomes Reports.

Aultman Hospital Give It Up: Tobacco Cessation

Nurses screen hospital patients for tobacco use and make referrals to respiratory therapy for patient education on tobacco cessation counseling. Tobacco cessation specialists worked with physician offices to standardize education materials and streamline physician referral process by integration into the electronic health record. Aultman commits resources (e.g., staff, tobacco cessation aides and education material) free of charge. At no charge, community members can participate in group sessions offered each year. The free one-hour, once-a-week session meets for six weeks at Aultman Hospital. Led by tobacco treatment specialists, *Give It Up* covers topics ranging from how to create a quitting “plan” to tips on staying tobacco-free. During the sessions, participants:

- Examine their tobacco use history.
- Identify barriers to quitting tobacco.
- Create a quitting plan that includes a specific date to stop using.
- Learn about medication that might help (e.g., the patch or Chantix).
- Learn to combat the obstacles such as weight gain, stress, withdrawal and cravings.
- Prepare to stay tobacco-free for good.
- Form a support network.
- Attend additional counseling sessions or call for support after program completion.

Aultman Weight Management

Aultman Weight Management offers three comprehensive weight-loss programs based on client weight, lifestyle and needs: New Direction, New Outlook and New Choices. Each program combines the key components of weight-loss success: nutrition, behavior modification, physical activity and emotional support. Each offers clients a team of health care professionals (physicians, licensed dietitians, exercise specialists and licensed behavioral counselors) and free membership to the Aultman fitness centers located at Aultman North, Aultman West, Aultman Tusc, Aultman Orrville Sports & Wellness and Aultman Carrollton.

- *New Direction* is a three-phase, medically monitored, very low-calorie diet designed for people with at least 40 pounds to lose. Average weight loss is 2-5 pounds per week. The sole source of nutrition is nutritionally complete meal supplements, offered in 15 different flavors of beverages, puddings or soups and fudge bars. A team of medical professionals guide clients through safe, rapid weight loss. Weekly educational classes focus on nutrition, behavior change and physical activity. The program offers the skills to achieve a healthier weight and to help you learn to eat healthier for life. Ongoing group support helps keep clients on track achieving their goals and sustaining weight loss.
- *New Outlook* is a three-phase medically monitored low-calorie diet for people wanting to lose 20 pounds or more. Average weight loss is 2-3 pounds per week. This program combines two New Direction meal supplements plus one balanced meal and snacks per day purchased from the grocery store. The team of medical professionals guide clients through all phases of the program. Weekly educational classes focus on nutrition, behavior change and physical activity. The program offers the skills to achieve a healthier weight and to help you learn to eat healthy for life. Ongoing group support helps clients stay on track to achieve their goals and sustain weight loss.
- *New Choices* is based on well-balanced meals and healthy snacks from grocery store food. Participants also have the option to use one New Direction meal supplement per day. This program is for anyone with any amount of weight to lose. Average weight loss is 0.5 to 2 pounds per week. Participants may attend weekly clinic and education classes or schedule one-on-one visits with a dietitian. Follow-up visits to monitor weight and food logs help keep participants accountable and on track to achieve goals.

Aultman Generations Program

The Aultman Generations Program engages community members 50 and older to stay active and live a healthy life. Generations offers free and low cost social activities, wellness classes, health screenings and educational opportunities specifically designed for seniors. An online event calendar lists program events. In 2018, over 13,000 members enjoyed these benefits and over 300 seniors regularly volunteered.

Aultman Ambassador Program

As part of Aultman Health Foundation's mission to Lead Our Community to Improved Health, the Aultman Ambassador Program partners with area colleges, universities and high schools to influence healthy lifestyle choices. In 2018, Aultman Ambassador Program expanded a school health initiative through a partnership with The Alliance for a Healthier Generation for implementation of the evidence-based Healthy Schools Program framework in six Stark County High Schools and one Wayne County high school. An Aultman Wellness Coordinator leads the initiative and provides consultations with high school and university teams for technical assistance on using the Healthy Schools Program framework, tools and resources. Enrolled Stark County high schools complete an assessment and implement an action plan to influence a culture of health and instill healthy lifestyle habits. The Aultman Ambassador Program empowers high school students through an opportunity to serve as an Aultman Ambassadors to engage their peers, families and communities in healthy lifestyles habits. One hundred and twenty five Aultman Ambassadors use peer-to-peer mentoring to promote nutritious meals and snacks, water hydration, active lifestyle in and out of school, sleep habits and stress management. The teams at each enrolled school coordinated health promotion activities including walking challenges, hydration challenges, school personnel professional development wellness activities and a mental health focused day. At a year-end 2018 recognition ceremony, Aultman Health Foundation awarded 30 Aultman Ambassador Scholarships and six Ambassador of the Year scholarships for exemplary health promotion activities.

Kids Kick The Can®

In 2015, an Aultman Hospital Community Wellness registered nurse collaborated with The Ohio State University Extension, Canton City Health and Canton City School District for introduction of the Kids Kick The Can® program in three Stark County elementary schools. The curriculum increases student awareness of the benefits of reducing sugar in the diet, the benefits of water over soda for hydration and increasing activity to 60 minutes per day. A partnership with California Public Health Advocacy provided permission for the use of the Kids Kick the Can trademark. Tools and resources for educators included a workbook, game piece, class posters, teacher's guide, lesson plans, displays and tool kits. Aultman Hospital registered nurses continue to offer Kids Kick the Can to schools through the Working on Wellness (WOW) Van team.

Girls on the Run®

Aultman Hospital provides support for this non-profit after school-based program in Stark County schools. The program encourages pre-teen girls to develop self-respect and healthy lifestyles through dynamic, interactive lessons and running games, culminating in a celebratory 5k run. Girls on the Run's mission is to inspire girls to be joyful, healthy and confident, using fun experience-based curriculum that creatively integrates running.

Stark Walks

Stark Walks is a collaboration between the Stark County Health Department and United Way of Greater Stark County through Live Well Stark County coalition. The initiative is made possible with the help of the Creating Healthy Communities Grant and the Stark County Park District. Walking burns calories, improves fitness & mood and strengthens bones and muscles. It can also reduce the risk of developing chronic diseases such as high blood pressure, heart disease and type 2 diabetes. In 2015, Live Well Stark County mapped several walking routes where people live, work and play in Canton, referred to as Stark Walks. A year later, United Way of Greater Stark County joined the effort to develop additional routes, signs and wider participation. Today, there are more than a dozen designated Stark Walks routes in Northeast, Southeast, Southwest and Downtown Canton – with more on the way. Each pedestrian-friendly route includes signs that indicate distance and approximate travel time, so individuals can measure their walking distance and time spent being physically active. In 2018, Aultman Health Foundation collaborated with Stark Walks to establish two Aultman Neighborhood Routes that explore the Southwest Canton community from Bellflower Avenue SW to Arlington Avenue SW. The routes are centered around the hub of the community, Aultman Hospital and the surrounding neighborhood.

Evaluation of Impact

In comparing Stark County's 2013, 2015 and 2019 CHA, more Stark County residents self-report being overweight. The most common problem getting needed food was cost with nearly three-quarters, 74%, stating this to be the case. In comparing Stark County's 2013, 2015, and 2019 CHA, everyday tobacco use has declined and 74.9% of respondents report not smoking or using tobacco products at all.

Figure 33 Summary: Healthy Living				
		2013	2015	2018
How would you rate your health	Excellent/Good	76.7%	74.4%	68.8%
	Fair	17.1%	20.6%	24.0%
	Poor/Very Poor	6.2%	5.0%	7.1%
Exercise in past month	Yes	*	83.0%	78.8%
	No	*	17.0%	21.3%
How often exercise per week	Not at all	15.7%	10.5%	22.9%
	Once in awhile	10.6%	15.0%	13.1%
	1-2 times	20.2%	21.8%	20.0%
	3-4 times	30.0%	27.6%	24.7%
	5-7 times	23.5%	25.2%	19.3%
Follow-up: What's making it difficult to exercise (top 3)	Physical limitations	49.2%	58.0%	62.3%
	Laziness/Procrastination	10.6%	21.0%	14.5%
	Too busy/no time	26.8%	19.8%	20.1%
Self-described weight	Overweight	44.2%	46.5%	53.4%
	About right	51.2%	46.7%	39.6%
	Underweight	4.6%	6.7%	7.0%
Doctor said obese or overweight	Yes	*	*	33.3%
	No	*	*	66.7%
What makes it difficult to get food needed	Cost of food	*	*	73.8%
	Quality of food	*	*	32.5%
	Time for shopping	*	*	23.8%
	Safety	*	*	12.7%
	Distance from the store	*	*	36.5%
	Something else	*	*	5.6%
How difficult to get fresh food and vegetables in neighborhood	Very difficult	*	4.9%	4.5%
	Somewhat difficult	*	13.0%	11.3%
	Not at all difficult	*	82.1%	84.2%
How often eat fresh fruits and vegetables	0-1 times/week	*	6.7%	13.2%
	2-4 times/week	*	29.6%	29.2%
	Once a day	*	33.4%	31.7%
	2-4 times a day	*	27.0%	21.8%
	5 or more times a day	*	3.4%	4.0%

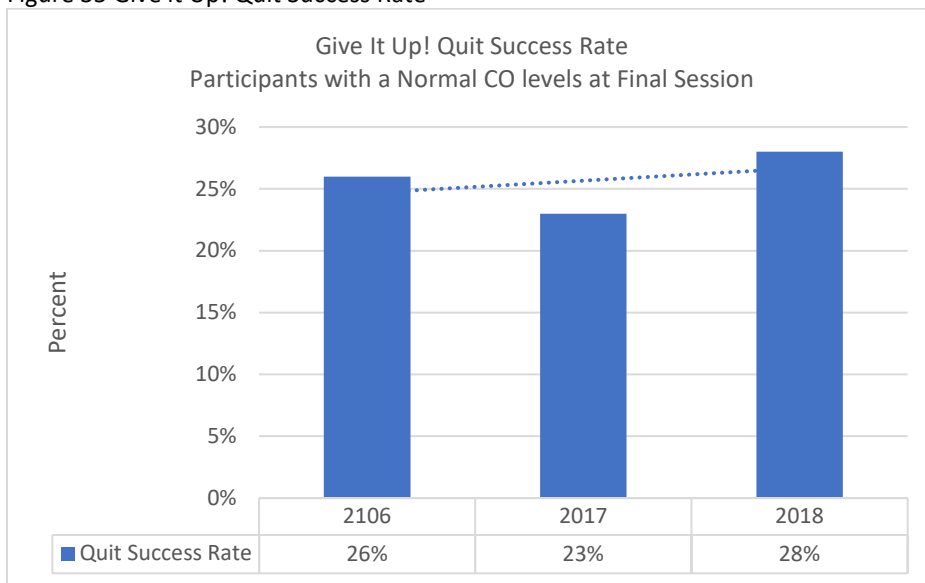
Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Figure 34 Summary: Smoking and Tobacco Use

		2013	2015	2018
Tobacco Usage	Everyday	20.0%	22.0%	16.6%
	Some days	7.9%	7.6%	8.8%
	Not at all	72.1%	70.4%	74.6%
Electronic Cigarette/Vape Usage	Everyday	*	*	3.5%
	Some days	*	*	5.1%
	Not at all	*	*	91.4%

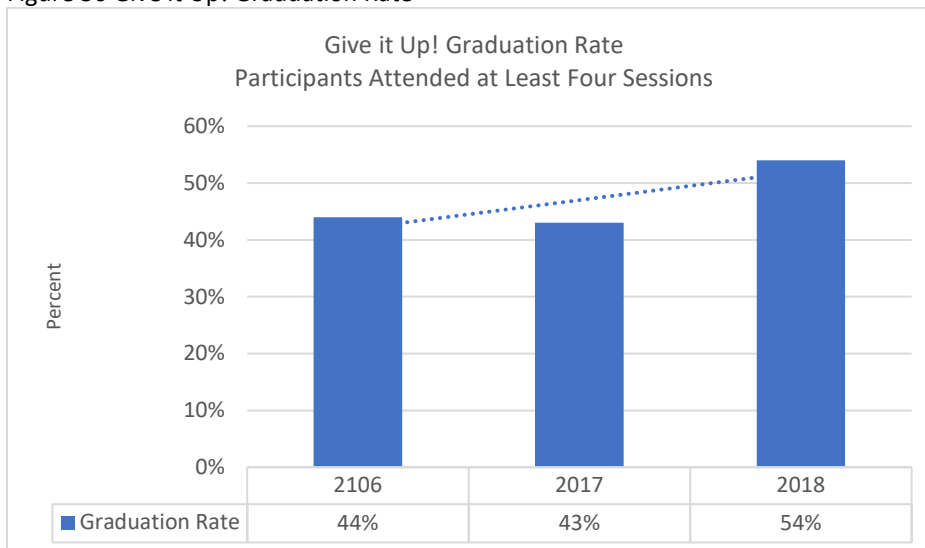
Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Figure 35 Give it Up! Quit Success Rate



Source: Give It Up! Program Report

Figure 36 Give it Up! Graduation Rate



Source: Give It Up! Program Report

Community Partners

- Akron-Canton Food Bank
- Alliance for A Healthier Generation
- Aultman Medical Group Cardiovascular Consultants.
- Aultman Cancer Center
- Aultman College of Nursing & Health Sciences
- Aultman Medical Group Cardiovascular Consultants
- Canton Urban League
- Kent Chapter of Links, Inc.
- Kent State University at Stark
- Ohio State University Extension Office
- Stark County Health Department
- Stark County Park District
- Stark County School Districts
- University of Mount Union
- Walsh University

5. Opioid/Heroin Use

Description

The misuse of and addiction to opioids, including prescription pain relievers, heroin and synthetic opioids (e.g., fentanyl) has become a national Opioid Crisis. The Centers for Disease Control and Prevention estimates the "economic burden" at \$78.5 billion a year (National Institute on Drug Abuse, 2019).

Aultman Hospital Programs and Services

Aultman Opioid Committee

Aultman’s response to the Heroin/Opioid Crisis includes an interdisciplinary, community-based approach. Physician, nurse, pharmacist and hospital board members comprise the Aultman Opioid Committee to align hospital initiatives with county, state and national initiatives that address the opiate addiction. A committee member also serves on the Ohio Hospital Association Opioid Response Initiative and the Stark County Opiate Task Force. The committee reviews information and data provided by the Ohio Hospitals Association Opioid Response Initiative and Stark County Opiate Task Force. Members completed an organizational gap analysis, set goals and implemented strategies. Initial accomplishments include:

- Goal 1: Proper evaluation.
 - Standardization of nursing pain assessment evaluation.
- Goal 2: Proper treatment for safe opioid prescribing across the continuum of care.
 - Electronic medical record discharge order for opioid prescribing set at 12 tablets versus a 7-day supply.
 - Standard opioid equianalgesic reference chart adopted for hospital.
 - Emergency Services opioid prescription patterns assessed.
 - Established enhanced recovery after colorectal surgery protocols.
- Goal 3: Education to patients.
 - Provided safe medication disposal patient education and disposal bag at hospital discharge.
 - Sponsored and hosted a Stark County Drug Take Back Day for safe disposal of expired, unused or unwanted prescription meds.
- Goal 4: Education to health care professionals on updated pain management approaches and safe prescribing.
 - Hosted a Joint Commission webinar *Establishing an Opioid Stewardship Program in Your Health System*.
 - Presented a research study by Rebecca Prewett, PharmD, *Emergency Department on Opioid Prescribing in the Emergency Department*.
 - Ted Parran, M.D., Internal Medicine and Addiction Medicine Co-Director Clinical Science Program/Foundations of Clinical Medicine Seminars Course, Case Western Reserve University School of Medicine, presented an education session titled *Responsible Opioid Prescribing* for providers and staff.

CommQuest Mom and Me (MOM) Recovery

In 2018, CommQuest implemented a state pilot treatment program for pregnant women addicted to opioids. CommQuest coordinates with Aultman Hospital when expectant mothers that report use of opioids during pregnancy deliver their babies. Aultman Hospital labor and delivery and neonatal intensive care unit offer a visit and the opportunity to meet with nurses, a neonatologist, and a hospital social worker to discuss what to expect during

their hospital stay and how withdrawal might affect the baby. Using opioids during pregnancy can cause NAS, severe withdrawal in newborns and lead to lengthy and costly hospital stays, according to the National Institute on Drug Abuse. Common conditions with NAS include trouble breathing, low birth weight, feeding difficulties and seizures. Treating newborns with NAS cost more than \$133 million and the babies averaged 14 days in Ohio’s hospitals in 2015, according to Ohio Department of Health (2017). The first pilot of the MOMS strategy found women in the program had more prenatal visits, were more likely to see a doctor during the first trimester and more likely to get behavioral health services, such as counseling and therapy. MOMS participants were more likely to get medication-assisted treatment and to have an infant diagnosed with NAS, but babies born to mothers who got treatment in the third trimester had a shorter NICU stay. MOMS families also had fewer foster care placements and were more likely to be reunified within 12 months when there was an out-of-home placement. The National Governors Association chose MOMS 2.0 as a best practice.

Stark County Treatment Accountability for Safer Communities (TASC) Peer Recovery Supporters

Aultman Emergency Department staff access Stark County Treatment Accountability for Safer Communities (TASC) Peer Recovery Supporters assist patients who present as an overdose or who seek detox services.

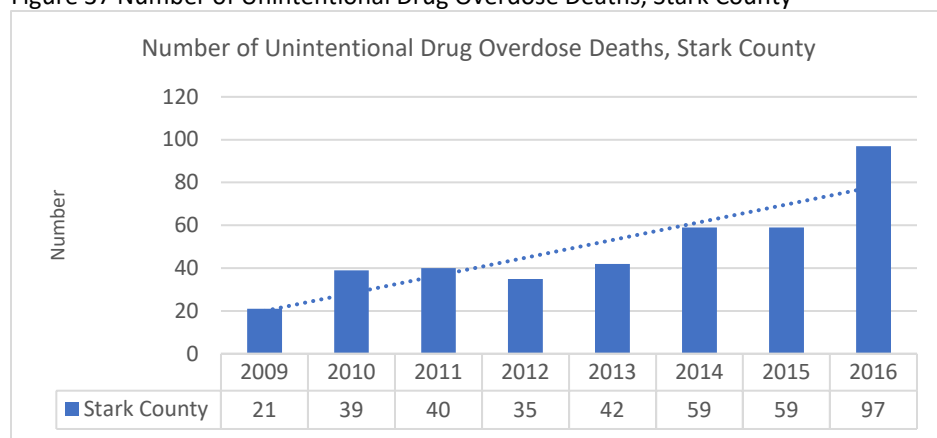
Project DAWN (Deaths Avoided With Naloxone)

Implemented in 2016, Project DAWN is a community-based overdose education and naloxone distribution program. Aultman Emergency Services personnel recognize the signs and symptoms of overdose, distinguish between different types of overdose, administer emergency medical services and administer Narcan® Nasal Spray (naloxone) that can reverse an overdose caused by an opioid drug (heroin or prescription pain medications). Aultman Emergency Services personnel also distribute Narcan® Nasal Spray kits and education to patients that present as an opiate overdose. Narcan has no potential for abuse.

Evaluation of Impact

Heroin use has steadily increased in Stark County. At baseline, the number of residents seeking opiate treatment increased more than 200% between 2006 and 2014. The number of opiate/heroin users who sought treatment from StarkMHAR increased by 210% between 2015 and 2019. From 2009 to 2016, Stark County experienced a 14.8% unintentional drug overdose death rate compared to 22.2% in Ohio with a 361.9% increase in unintentional overdose deaths compared to a 184.6% increase in Ohio.

Figure 37 Number of Unintentional Drug Overdose Deaths, Stark County



Source: 2016 Drug Overdose Data: General Findings

According to the Ohio Department of Health (2017), from 2006 to 2017, there were approximately 15,441 hospital discharges due to neonatal abstinence syndrome (NAS) among Ohio residents in Ohio hospitals; 1,935 were in 2017. The average length of stay (LOS) for NAS has fluctuated over the years, with a peak of 20.1 days in 2008; in 2017, the average LOS for NAS was 13.4 days which was approximately 3.5 times the average LOS for all Ohio births (3.8 days).

There were 2,702 hospitalizations among Ohio resident newborns associated with exposure to opioids and hallucinogens in 2017. In Stark County, there were 133 hospitalizations among Ohio resident newborns for NAS from 2013-2017 (35 in 2016 and 29 in 2017). In 2017, 5,047 mothers were diagnosed with drug abuse or dependence at delivery; of those, 1,961 abused or were dependent on opioids.

Figure 38 Summary: Prescription and Substance Use

		2015	2018
Prescribed in past year	Prescription medication (in general)	*	75.5%
	Opiates/Opioids	*	14.6%
How typically get rid of unused prescription medication	Flush down toilet	12.7%	10.0%
	Throw them in trash	15.5%	10.5%
	At a Take Back Center	16.4%	25.5%
	Give them to someone else who needs them	1.0%	0.6%
	Keep them in case I need them in future	21.6%	23.6%
	Something else	8.0%	5.3%
	Take all medication/no unused medication	24.9%	24.5%
Seriousness of heroin problem in Stark County	Very serious	74.1%	76.0%
	Moderately serious	18.5%	18.4%
	Not serious	7.4%	5.6%
Know someone who takes prescription to get high	Yes	15.3%	19.8%
	No	84.7%	80.2%
Know someone treated with Narcan	Yes	*	14.9%
	No	*	85.1%
Drug Collection Boxes	Aware and have used	*	17.2%
	Aware and have not used	*	32.7%
	Not aware	*	50.1%

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Community Partners

- Coleman Professional Services
- CommQuest
- Drug Free Stark County
- My Community Health Center
- Ohio Hospital Association Opioid Response Initiative
- Overdose Fatality Review Committee
- Police Departments: Alliance, Canton, Canal Fulton, Hartville, Jackson Township, Louisville, Magnolia, Minerva, North Canton, Perry Township, Uniontown, and Waynesburg
- Stark County Health Department
- Stark County Mental Health & Addiction Recovery
- Stark County Opiate Task Force
- Stark County Police Chiefs' Association
- Stark County Sheriff's Office
- Tri-County Waste Management District

Aultman Specialty Hospital

1. Access to Health Care

Description

Access to high-quality, affordable, holistic, and culturally relevant care.

Aultman Specialty Hospital Programs and Services

Aultman committed to a variety of strategies to address the need for accessible care. Aultman aligns services to provide residents of Stark County, and surrounding areas, with equitable access to healthcare services by reducing barriers to care for vulnerable populations and decreasing the percentage of respondents from vulnerable populations who report not having a primary care provider.

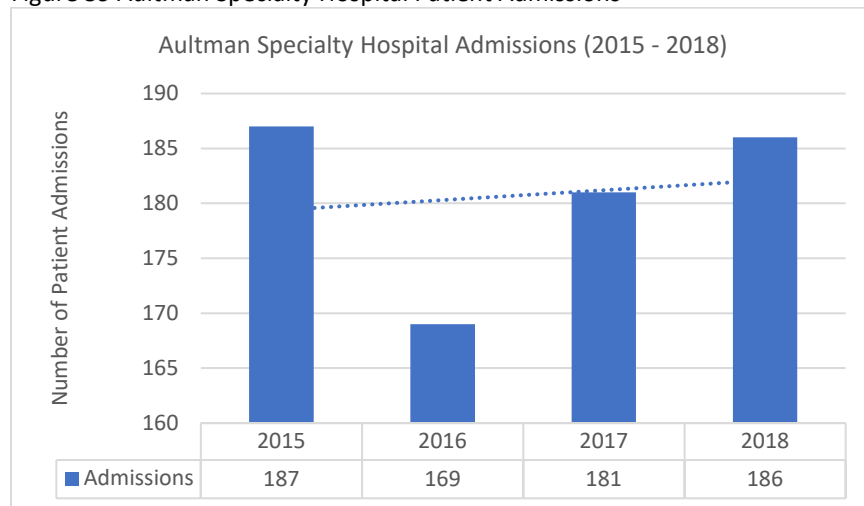
Access to Long-Term Acute Care

Aultman Specialty Hospital provides long-term acute care services to medically complex patients in a safe and patient-centered environment. Patients can receive care in their local community for complex wounds, complex respiratory diseases or ventilator weaning beyond a short-term acute care hospital stay. Prior to discharge, Aultman Specialty Hospital arranges necessary services (e.g., follow-up appointments, therapy services, home health care or care at another nursing facility and transportation services available at free or reduced cost). A full-time registered nurse discharge planner facilitates the plan of care for the patient upon discharge. Aultman Specialty Hospital collaborates with area transitional care units, skilled nursing facilities and home health agencies for coordination of care to assure appropriate handoff communication and safe patient transfers to meet community health needs. Aultman Specialty Hospital expanded third-party payer coverage to include many commercial payers as in-network providers to increase community access to affordable, quality long-term acute care services. A hospital representative collaborates with area hospitals with outreach to increase awareness of long-term acute care services. A full-time and part-time registered nurse admissions coordinator evaluates all referrals for admission to Aultman Specialty Hospital to ensure care coordination.

Evaluation of Impact

Aultman Specialty Hospital patient admissions and patient days demonstrate sustained long term acute care services to the community.

Figure 39 Aultman Specialty Hospital Patient Admissions



Source: Medipac Billing System

Community Partners

- Altercare: Integrated Health Services
- Aultman Alliance Community Hospital
- Mercy Medical Center
- Union Hospital
- Wooster Community Hospital

2. Mental Health

Description

Access to mental health care that is integrated with primary care, substance abuse treatment, community safety and violence prevention.

Aultman Specialty Hospital Programs and Services

Aultman Specialty Hospital chose not to address Mental Health. A long-term acute care hospital, Aultman Specialty Hospital does not possess the expertise to address this need. Aultman Specialty Hospital will rely on the expertise of other organizations, including Aultman Hospital, to address this need. Significant programs, facilities and organizations exist within the community, as identified in the 2016 Aultman CHNA report, to address this need.

Evaluation of Impact

Not applicable.

Community Partners

Not applicable.

3. Infant Mortality

Description

Infant mortality, defined as an infant death before the first birthday, serves as an important indicator of a society's overall health. Nationwide, an estimated 13,000 Black infants die each year before the first birthday, twice the rate of White infants. Ohio ranks 48th in the nation in overall infant mortality rate (IMR) and 49th in Black IMR. Stark County has one of the highest IMR and highest IMR disparities in birth outcomes of any large urban center in Ohio.

Aultman Hospital Programs and Services

Aultman Specialty Hospital chose not to address Infant Mortality. As a long-term acute care hospital, Aultman Specialty Hospital does not possess the expertise to address this need. Aultman Specialty Hospital will rely on the expertise of other organizations, including Aultman Hospital, to address this need. Significant programs, facilities and organizations exist within the community, as identified in the 2016 Aultman CHNA report, to address this need.

Evaluation of Impact

Not applicable.

Community Partners

Not applicable.

4. Obesity and Healthy Lifestyle Choices

Description

Promotion of healthy lifestyle choices and prevention and management of chronic diseases and conditions such as obesity, type 2 diabetes, hypertension, heart disease, stroke and cancer.

Aultman Specialty Hospital Programs and Services

Aultman Specialty Hospital chose not to address Obesity and Lack of Healthy Lifestyle Choices. As a long-term acute care hospital, Aultman Specialty Hospital does not possess the expertise to address this need. Aultman Specialty Hospital will rely on the expertise of other organizations, including Aultman Hospital, to address this need. Significant programs, facilities and organizations exist within the community, as identified in the 2016 Aultman CHNA report, to address this need.

Evaluation of Impact

Not applicable.

Community Partners

Not applicable.

5. Opioid Misuse & Addiction

Description

The misuse of and addiction to opioids, including prescription pain relievers, heroin and synthetic opioids (e.g., fentanyl), has become a national Opioid Crisis. The Centers for Disease Control and Prevention estimates the "economic burden" at \$78.5 billion a year (National Institute on Drug Abuse, 2019).

Aultman Specialty Hospital Programs and Services

Aultman Specialty Hospital chose not to address Heroin/Opiate Use. As a long-term acute care hospital, Aultman Specialty Hospital does not possess the expertise to address this need. Aultman Specialty Hospital will rely on the expertise of other organizations, including Aultman Hospital, to address this need. Significant programs, facilities and organizations exist within the community, as identified in the 2016 Aultman CHNA report, to address this need.

Evaluation of Impact

Not applicable.

Community Partners

Not applicable.

Aultman Alliance Community Hospital

1. Access to Health Care

Description

Access to high-quality, affordable, holistic, and culturally relevant care.

Aultman Alliance Community Hospital Programs and Services

Aultman Medical Group New Patient Appointment Line

In November 2018, Aultman Medical Group launched a new patient appointment line to enhance access to primary care services. To date, the line has assisted 389 community members to establish services with a primary care provider.

AultmanNow App

In 2018, Aultman implemented the AultmanNow App that connects community members for one-on-one discussions with an experienced, board-certified physician from home, work or school 24/7/365 about non-emergency ailments like sore throat, cough, cold, fever and more. The service charges a flat \$49 fee with no insurance necessary. In 2018, the AultmanNow App provided access to healthcare services for over 285 community members.

MAC Trailer Manufacturing Wellness Clinic

In 2013, Alliance Community Medical Foundation, a subsidiary of Alliance Community Hospital (now Aultman Alliance Community Hospital), contracted with MAC Trailer Manufacturing, one of the city's largest employers, to offer onsite preventive and treatment services to their employees. Services have expanded from preventive and minor illness treatment to a chronic disease management model with 766 visits in 2017 and 820 visits in 2018. Services include biometric screening, laboratory testing, health risk screening, influenza vaccination and an outpatient clinic that operates for treatment of minor illness, non-work-related minor injury, health counseling and education.

Alliance Family Health Center, Inc.

In 2016, Aultman Alliance Community Hospital provided a \$180,000 donation for start-up costs to establish Alliance Family Health Center as a strategy to improve access to medically underserved populations with a special focus on the homeless population. In 2017, Alliance Family Health Center established itself as a community clinic site and received designation as a Federally Qualified Health Center Look-Alike in 2018. Alliance Family Health Center has a mission to provide high-quality, comprehensive, women's health, primary and preventive medical services and education in an environment of caring, respect and dignity. Services include Family Practice, Prenatal Services, Intrapartum Care, Postpartum Care, Family Planning, Well Child & Pediatric Care, Screenings, Chronic Disease Management, Dental Care (by referral), Laboratory and Behavioral Health (by referral). Alliance Family Health Center's Open Access model allows for walk-in primary care services. Additionally, Alliance Family Health Center offers evening hours to increase accessibility of services. They served over 6,000 patients with over 15,000 visits.

University of Mount Union Student Health Center

Aultman Alliance Community Hospital staffs a Student Health Center located in close proximity to The University of Mount Union campus. The student body primarily lives on campus and many of the students do not have a local primary care provider. Aultman Alliance Community Hospital and the University of Mount Union collaborated through a contractual agreement to locate the Student Health Center on the Hospital's campus. No appointment is required for students to access services that include health promotion, disease prevention and treatment of minor illnesses and injuries. University campus security offers transportation to students if needed. The Center's walk-in hours and phone number are posted on the university's website for the students' convenience.

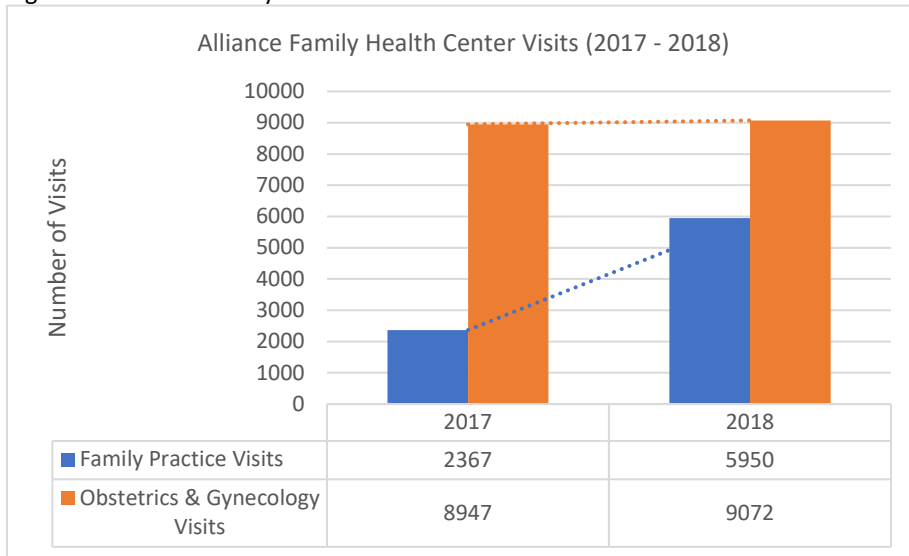
Aultman Alliance Community Hospital Cancer Center

Established in 2016, the Aultman Cancer Center of Alliance Community Hospital provides Alliance and surrounding communities with award-winning oncology and hematology care. Seamless, enhanced services allow Alliance-area residents to remain local for much of their care including consultations, cancer screenings, women's health and mammography, endoscopy, chemotherapy, radiation, and surgery and free low-dose lung cancer screening.

Evaluation of Impact

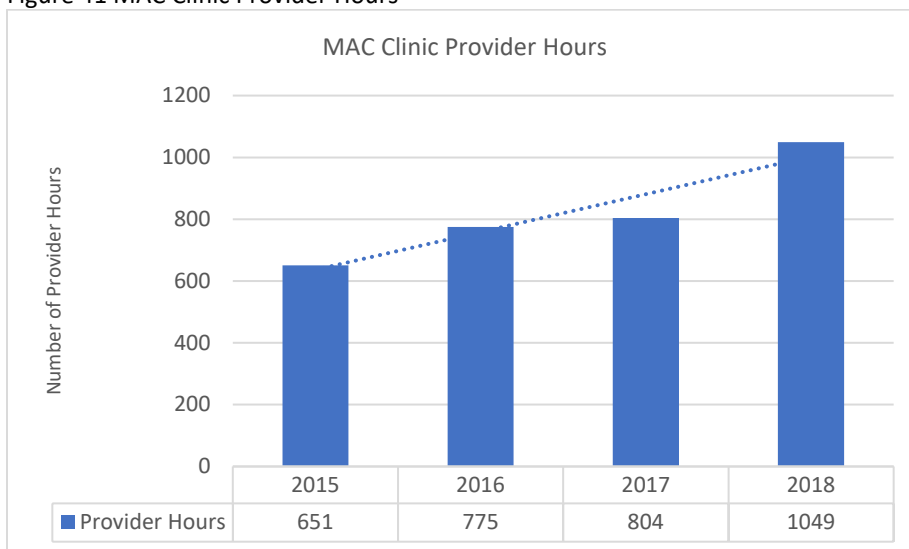
Aultman Alliance meets access to care needs with programs and services on campus and within the community.

Figure 40 Alliance Family Health Center Visits



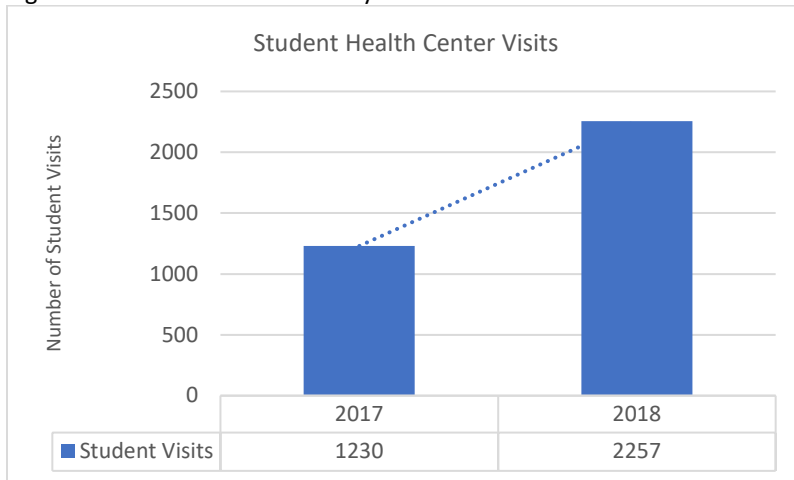
Source: Athenahealth, Inc. Report

Figure 41 MAC Clinic Provider Hours



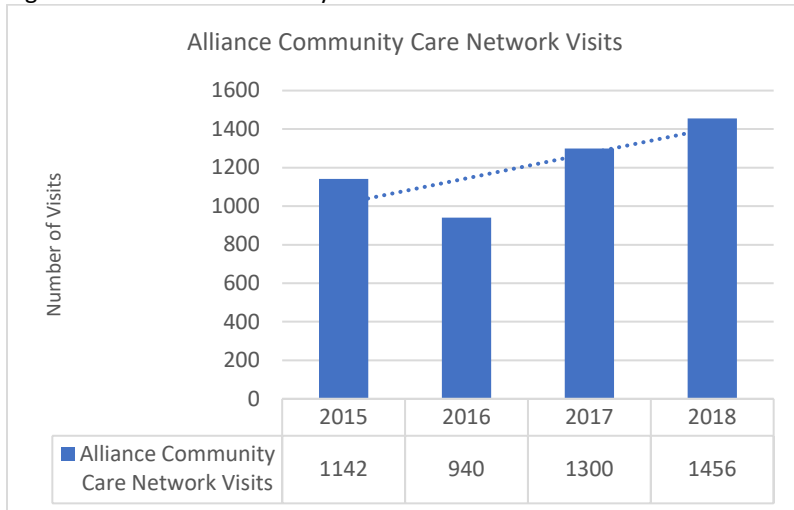
Source: Aultman Alliance In-house Billing

Figure 42 Mount Union University Student Health Center Visits



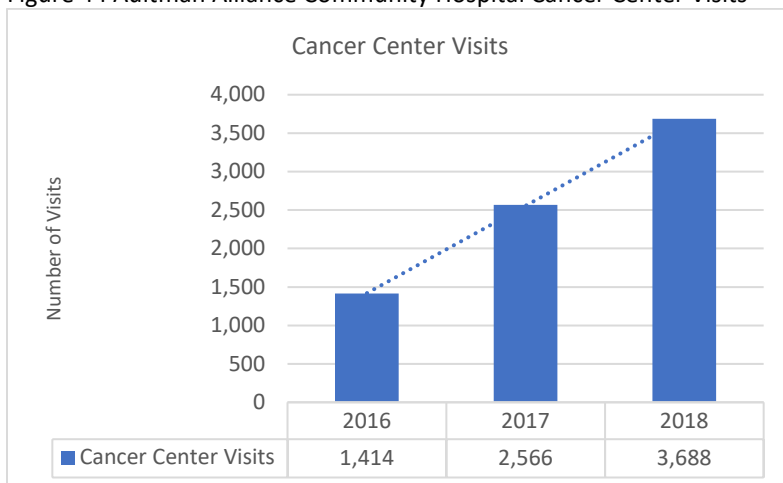
Source: Athenahealth, Inc. Report

Figure 43 Alliance Community Care Network Visits



Source: Aultman Alliance In-house Patient Statistics Report

Figure 44 Aultman Alliance Community Hospital Cancer Center Visits



Source: Aultman North Canton Medical Group Performance Management Report

Community Partners

- Alliance Family Health Center, Inc.
- CommQuest Services, Inc.
- MAC Trailer Manufacturing
- University of Mount Union

2. Mental Health

Description

Access to mental health care that is integrated with primary care, substance abuse treatment, community safety, and violence prevention.

Aultman Alliance Community Hospital Programs and Services

Senior Care Unit

Aultman Alliance Community Hospital maintains the 12-bed inpatient Senior Care Unit. Additional full time positions were added to meet increased patient volume needs after the closure of a similar unit at Affinity Hospital in March of 2018. The additional positions supported expansion of key clinical and behavioral initiatives including Palliative Care Services, a Sensory Suite, a robust Dehydration Prevention Protocol and routine family meetings.

Alliance Community Care Network

The Alliance Community Care Network of health coaches and case managers serve the underserved population of Alliance. The health coaches address social, environmental, cultural and physical determinants of health disparities. Working closely with a team of qualified hospital clinicians and the patient's primary care physician, the health coaches educate patients with a focus on medication reconciliation; resources for medication, food, transportation; adequate supplies blood sugar monitoring and glucometers; scales; home blood pressure monitoring devices; respiratory care equipment; ambulation equipment (e.g., walkers, canes, wheelchairs); and information about disease processes and management.

Re-Branding the Senior Care Unit

Completed renovations for the Senior Care Unit to help with orientation during required hospital stays. Environmental updates included new carpeting to reduce dizziness and falls, adjustable lighting to keep patients calm throughout the day, new paint in shades that help keep patients calm and relaxed and wall art on all exits to prevent patients from attempting to flee the unit.

Emergency Department Mental Health Services

Aultman Alliance Community Hospital Emergency Service providers complete professional development activities to maintain competence in caring for patients with mental health issues. Emergency providers have a heightened awareness of the growing need for mental health care delivery. A new process established in 2017 includes initial patient assessment, development of a mental health care plan, communication and collaboration with the care team (e.g., nursing staff, specialists and primary care provider) and safe transfer to appropriate setting of care including referrals to The Alliance Detox & Recovery Unit, operated by CommQuest and located in the main hospital building.

Controlled Substances, Diversion Protection Program

Aultman Alliance Community Hospital developed an interdisciplinary team of pharmacists, physicians, nurses, information technology specialists, human resources specialists and safety & security colleagues to develop comprehensive programs that use best practice related to opioid prescribing (e.g., monitor controlled substance usage and prescribing practices). Focus areas include drug oversight, colleague relations management, automation and technology, monitoring and surveillance, investigation and reporting of suspected diversion, drug chain of custody, storage and security, internal pharmacy controls, prescribing and administration guidelines and return - waste - disposal.

Behavioral Health Crisis Youth Suicide – Care Coordination Committee

Between August 2017 and March 2018, the community of Stark County, Ohio, experienced 12 suicides among middle and high school students. During this timeframe, the suicide rate among youth aged 10–19 years rose to more than seven times the U.S. national rate and 11 times the 2011-2016 Stark County rate. In response to the rapid rise in suicides among adolescents in their community, a Coordinating Committee formed to develop a community response. The Ohio Department of Health and Stark County Health Department made a formal request to the Centers for Disease Control and Prevention (CDC) for epidemiologic assistance (Epi-Aid); a rapid, short-term onsite technical assistance and investigation of the urgent public health problem by CDC subject matter experts. An Epi-Aid investigation provides specific, actionable recommendations for consideration by community stakeholders to mitigate the public health problem. The Epi-Aid used unique methods, approaches and strategies to meet investigation objectives, informed by the specific public health problem, local context, available data sources and epidemiological data. The investigation involved collection and analysis of data from both primary and secondary data sources. The CDC collaborated with Ohio Department of Health and Stark County Health Department to meet the following Epi-Aid objectives:

1. Rapidly determine the population in need of prevention services at all affected and at-risk middle- and high-schools in Stark County through a comprehensive school-based risk screen.
2. Identify precipitating factors for youth suicide that may contribute to ongoing suicidal behaviors among the Stark County youth population to prevent further suicide attempts and suicides.
3. Ascertain the activities, social supports and other factors among the Stark County youth population that are most protective against suicide risk in order to guide immediate prevention activities.
4. Inventory and catalogue existing suicide prevention initiatives in Stark County and make recommendations on evidence-based suicide prevention programs.

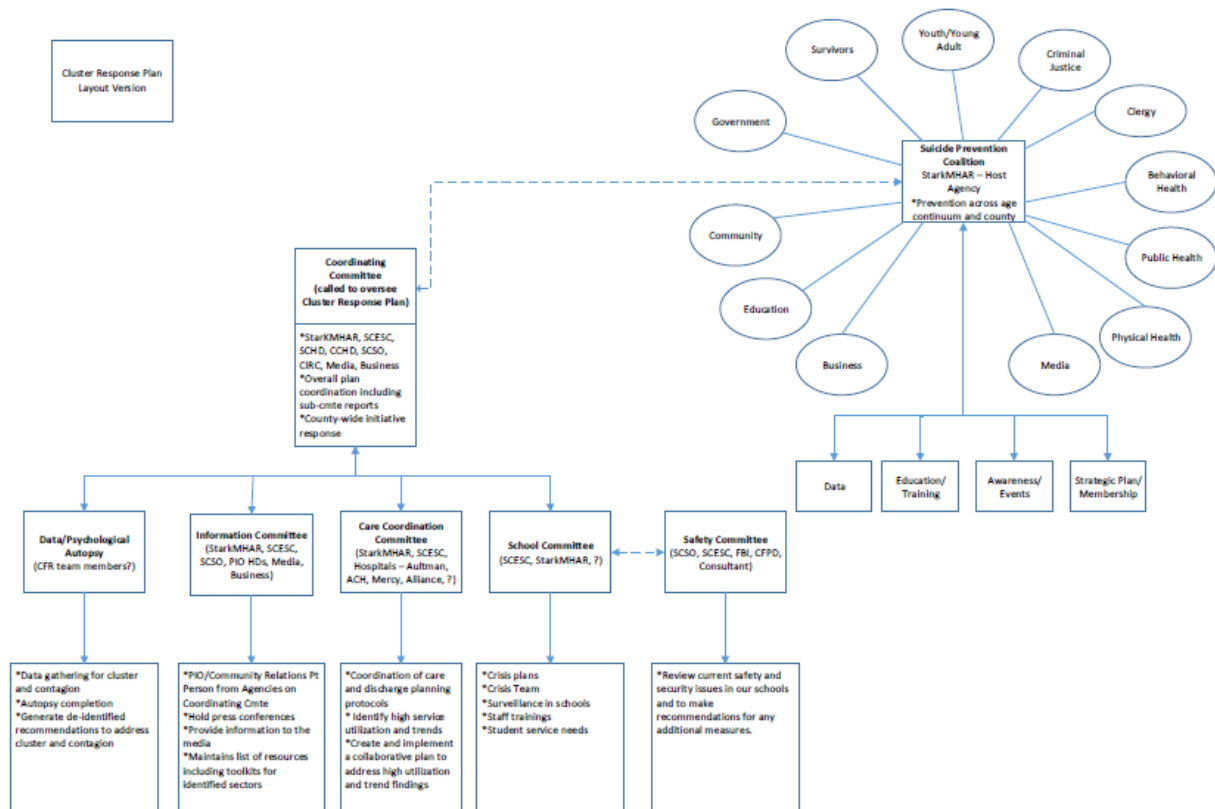
The Ohio Department of Health conducted the Northeast Ohio Youth Health Survey as a component of its urgent public health response to the youth suicide cluster, with the purpose of preventing further suicide deaths and self-inflicted injuries among youth. The survey will be conducted annually for the next five years. The 2018 survey was completed by 16,000 students and preliminary findings noted that Stark County youth feel more isolated and communication to parents is more limited than the U.S. average (see 2018 Northeast Ohio Youth Health Survey).

Members from Stark County Mental Health & Addiction Recovery (Stark MHAR), Stark Educational Service Center, Canton City Health, Stark County Sheriff's Office developed a Cluster Response Plan. The Coordinating Committee invited Aultman Hospital to chair a Care Coordination Committee. The committee developed a standardized process for navigating community mental health resources and systems along the continuum of care that area hospitals use. The process helps assure patients have a consistent discharge plan for referral to local mental health resources. The Care Coordination Committee strengthened the continuum of care in the following ways:

- Developed and implemented a standardized hospital process for discharging a youth at risk for suicide.
- Provided continuing education on suicide for Aultman Hospital, Aultman Alliance and Mercy Medical Center providers and leadership teams.
- Funded and promoted use of the Teen Bullying & Suicide Mental Health Toolkit.
- Identified Coleman Professional Service's Mobile Youth Response Team as the Stark County After Hospital Care Contact and the first call for local assessment of youth experiencing a behavioral health concern.
- The Mobile Response Youth Program is operated by staff at Coleman Crisis Services 24 hours every day, including weekends and holidays to residents of Stark County.
 - Mobile Response staff are available to provide any information, referral and aftercare linkage services to any ongoing mental health and/or substance use providers in the community for youth and young adults seen at the hospital.
 - Mobile Response is also able to provide any subsequent urgent intervention needed upon request of the family at their home, school or other various community settings.
- Distributed the *StarkMHAR Resources For Healthcare Professionals* to area hospitals.
- Training and implementation of the Zero Suicide framework for a system-wide, organizational commitment to safer suicide care in health and behavioral health care systems.
 - Four staff each from Aultman Hospital and Aultman Alliance Community Hospital staff completed train-the-trainer training on Zero Suicide for system-wide implementation.

- Participation in monthly Community of Learning Calls coordinated through StarkMHAR.
- Training and implementation of the Columbia Risk Assessment as a standard suicide risk screening tool.
- Implementation of a Companion Program.
- Promoted school district use of the Stark County CARE Team Initiative’s school-based Coordinate and Align Resources to Engage, Empower and Educate team model (i.C.A.R.E.³) for mental health services and resources. An i.C.A.R.E.³ team may be comprised of school principals, counselors, teachers, nurses, resource officers, intervention specialists, psychologists, family support specialists/liasons, mental health and/or alcohol and drug professionals. In a confidential setting, an i.C.A.R.E.³ team wraps additional supports around a child for successful transition back into a daily school routine after a hospital visit or stay. Available in 22 school districts, i.C.A.R.E.³ teams develop strategies and align resources to promote physical, social, emotional and intellectual supports when a little extra help is needed in school. A parent, school counselor, teacher, administrator, community agency or any concerned individual may refer a student to a school-based i.C.A.R.E.³ team. Parents learn about the i.C.A.R.E.³ teams in a brochure, *Parental Guide to Your School’s i.C.A.R.E.³ Team* shared after a hospital stay or emergency services visit.

Figure 45 Stark County Suicide Prevention Coalition



Evaluation of Impact

Mental Health Access to Services

The majority of Stark County respondents indicated that they did not wait more than 10 days to access services from a counselor or psychiatrist.

Figure 46 Summary: Mental Health

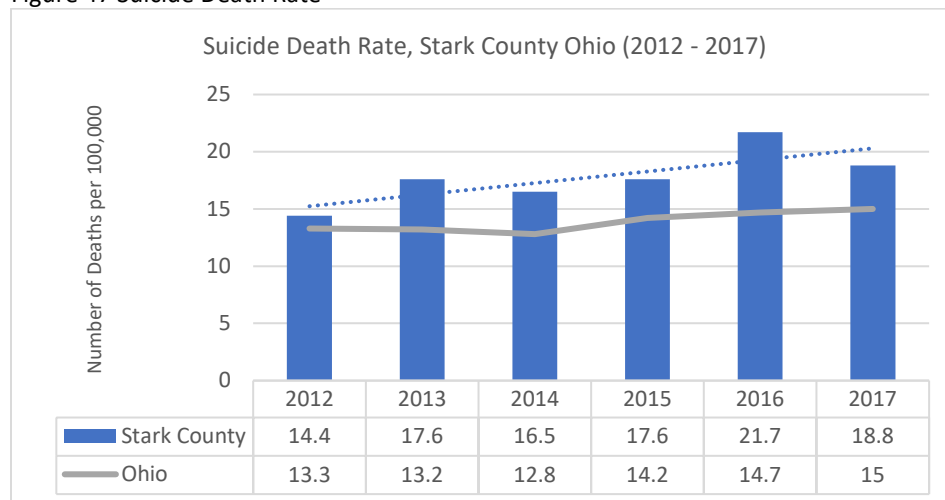
		%	#
Had to wait more than 10 days to see a counselor or psychiatrist	Yes	12.5%	79
	No	87.5%	0

Source: The Center for Marketing and Opinion Research (2019). 2019 Stark County Community Health Assessment Community Survey

Mental Health Suicide

The suicide death rate in Stark County increased by 30.6% over the last five years from 14.4 to 18.8; significantly higher than the state of Ohio.

Figure 47 Suicide Death Rate



Source: Ohio Department of Health, Data Warehouse.

Figure 48 Suicide Death Rate

	2012	2013	2014	2015	2016	2017	% Change
Stark County	14.4	17.1	16.2	17.6	21.7	18.8	30.6%
Ohio	13.3	13.3	12.9	14.1	14.6	15.0	12.8%
Stark County Suicide Death Rate by Age Group							
5-14	0	2.1	2.2	2.2	2.2	2.2	-
15-24	20.3	16.2	14.3	8.3	12.6	23.5	15.8%
25-34	9.5	11.7	23.1	29.9	36.5	38.6	306.3%
35-44	18.1	25.1	30	14.0	14.3	19.1	5.5%
45-54	23.9	22.7	23.1	25.5	41.9	12.2	-49.0%
55-64	22.6	22.4	18.5	27.7	31.2	16.6	-26.6%
65-74	14.9	28.8	11.0	16.0	12.9	35.0	134.9%
75+	9.9	14.9	19.8	14.9	39.4	19.3	94.9%

Source: Ohio Department of Health, Data Warehouse, NA=Indicates rates have been suppressed for counts < 10

3. Obesity and Healthy Lifestyle

Description

Promotion of healthy lifestyle choices and prevention and management of chronic diseases and conditions such as obesity, type 2 diabetes, hypertension, heart disease, stroke and cancer.

Aultman Alliance Community Hospital Programs and Services

Community Outreach

Aultman Alliance Community Hospital has a strong community presence through outreach at local events and partnerships with local agencies. Outreach activities include free body mass index screening, free blood pressure screens and free glucose readings. Aultman Alliance also hosts an Annual Health Fair offering free screenings and health information.

Alliance Area Community Gardens

The Greater Alliance Community Gardens Association helps support nine community gardens where people can grow vegetables, herbs, fruit and flowers for personal use. The gardens range in size, style and function. Some of the gardens offer individual plots while others have shared plots. Some of the gardens supply fresh food for meal kitchens and the local food pantry. Some of the gardens provide community education programming and mentoring for at-risk youth. A committed team of volunteers operate and maintain each garden. Each garden beautifies the neighborhood, inspires community development, fosters good-neighbor relationships and instills community pride. Initiated in 2017, the community garden located on the Aultman Alliance Community Hospital campus helps local residents grow their own vegetables and fruits in summer while promoting access to fresh fruits and vegetables. Hospital Nutritional Services Department staff offer recipes on how to prepare nutritional meals with the produce.

Medication, Education, Diet, Support Clinic

Established at the end of 2015, the Medication, Education, Diet, Support (M.E.D.S.) clinic offers a full spectrum of services for adults with prediabetes, type 1 diabetes, type 2 diabetes and gestational diabetes. This multi-disciplinary team works to help patients with insulin management, provides exercise recommendations, offers education classes, dietary and nutrition support and anticoagulation therapy medications to help prevent blood clot development. Visits include a complete a comprehensive medication review and education including:

- Meeting with each patient and reviewing each medication.
- Providing instruction on disease management and current medication therapy.
- Identifying and resolving medication related issues in conjunction with the patient's primary care physician.

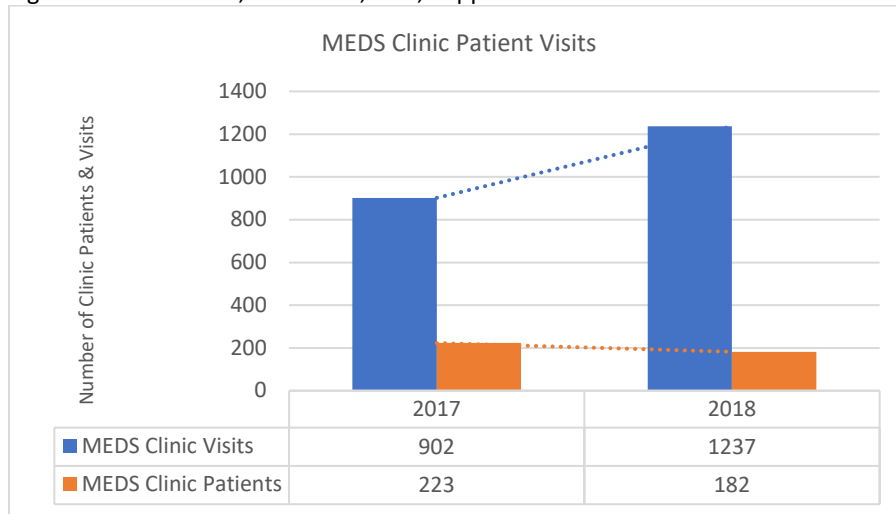
Alliance Community Care Network

The Alliance Community Care Network of health coaches and case managers serve the underserved population of Alliance. The health coaches address social, environmental, cultural and physical determinants of health disparities. Working closely with a team of qualified hospital clinicians and the patient's primary care physician, the health coaches educate patients with a focus on medication reconciliation; resources for medication, food, transportation; adequate supplies blood sugar monitoring and glucometers; scales; home blood pressure monitoring devices; respiratory care equipment; ambulation equipment (e.g., walkers, canes, wheelchairs); and information about disease processes and management.

Evaluation of Impact

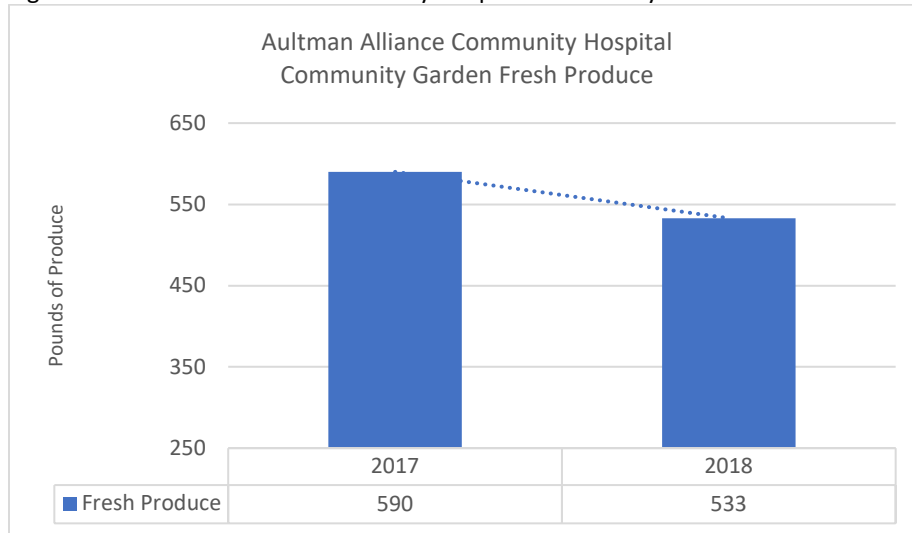
In 2015, in response to community needs, the Aultman Alliance Medication, Education, Diet, Support (MEDS) Clinic began helping patients better manage their diabetes conditions. The Aultman Alliance Community Garden helps supplement community member food needs.

Figure 49 Medication, Education, Diet, Support Clinic Patients and Visits



Source: Aultman Alliance In-house Patient Statistics Report

Figure 50 Aultman Alliance Community Hospital Community Garden Fresh Produce



Source: Aultman Alliance In-house Report

Community Partners

- Alliance Family YMCA of Central Stark County
- Alliance Farmers' Market
- Community Health Challenge
- Greater Alliance Carnation Festival
- Kiwanis Club of Alliance, Ohio
- Rotary Club of Alliance

4. Heroin/Opiate Use

Description

The misuse of and addiction to opioids, including prescription pain relievers, heroin and synthetic opioids (e.g., fentanyl), has become a national Opioid Crisis. The Centers for Disease Control and Prevention estimates the "economic burden" at \$78.5 billion a year (National Institute on Drug Abuse, 2019).

Aultman Alliance Community Hospital Programs and Services

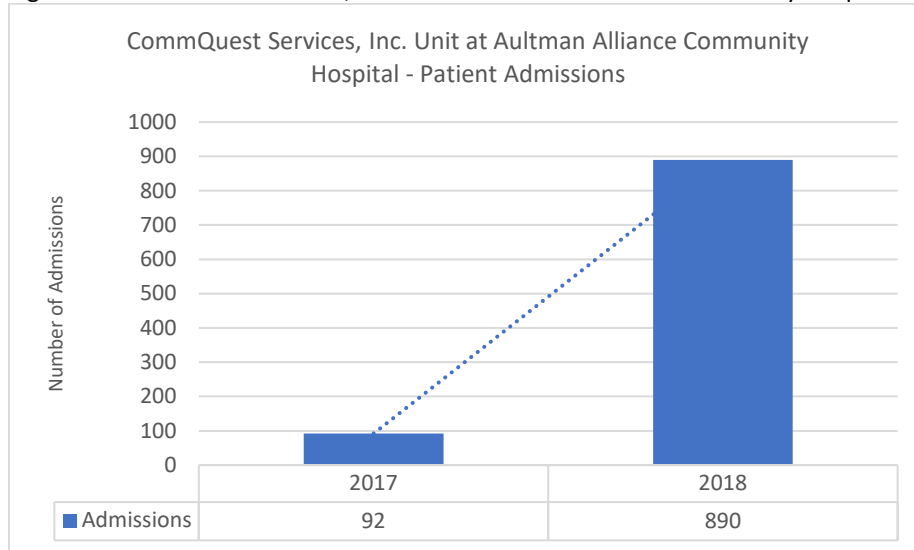
CommQuest Services, Inc. Unit at Aultman Alliance Community Hospital

In mid-2017, Aultman Alliance Community Hospital partnered with CommQuest Services, Inc. for an Alliance Detox & Recovery Unit to provide mental health services, substance use recover services and social services coverage in the main hospital building for the city of Alliance and surrounding populations. CommQuest developed inpatient services, expanded on outpatient services and offers education, prevention and treatment for alcohol, drugs and other addictive behaviors. The 16-bed inpatient residential treatment program uses a combination of medication, counseling and case management services to begin the recovery process.

Evaluation of Impact

In October 2017, CommQuest opened the Alliance Detox & Recovery Unit inside of Alliance Community Hospital. The 16-bed medical detox unit has served clients from more than 25 Ohio counties since opening.

Figure 51 CommQuest Services, Inc. Unit at Aultman Alliance Community Hospital – Patient Admissions



Source: CommQuest Services, Inc.

Community Partners

- CommQuest Services, Inc.

Conclusion

Together, we have made strides in understanding our community’s health status and have taken actions to lead our community to improved health. Community members described their health on a five-point scale: excellent, good, fair, poor or very poor. Nearly one-fifth of respondents, 19%, rated their health as excellent. Another half of respondents, 50%, rated their health as good. Combined, 69% had a favorable rating of their health, a decrease from 74% in 2015. Another 24% of respondents in 2018 rated their health as fair. Only a small percentage of respondents, 7%, had an unfavorable rating of their health, with 6% rating their health as poor and 1% as very poor. Residents of the county’s suburban areas, employed respondents, college graduates, homeowners, respondents ages 18 to 24, those who are married and respondents with an annual income of \$50,000 or more were much more likely to report being healthy than residents of the county’s urban areas, the unemployed, those with a high school diploma or less education, renters, non-white respondents and those with an annual income under \$25,000. This data will drive each hospital’s development of actions in an Implementation Strategy plan designed to meet priority needs in the years to come.

Appendices

Appendix 1 Organizations that Collaborated or Assisted as member of the Advisory Committee	
Organization	Populations Represented
Access Health Stark County	Provides community residents a chance to live a better life through a support system and knowledge base that can help residents become more aware of their health and what they can do to improve it. All populations of Stark County, including minority populations with a focus on low-income, uninsured or underserved individuals and families.
Aultman Alliance Community Hospital	All populations of Stark County, including the medically underserved, low-income, and minority populations.
Aultman Alliance Community Hospital Board of Directors	All populations of Stark County, including the medically underserved, low-income, and minority populations.
Alliance City Health Department – expertise in public health	Mission to improve and protect the health of the citizens of our community through collaborations with our public health partners. Vision to promote Healthy Lifestyles, Healthy Community. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Alliance Family Health Center	Federally Qualified Health Center, a community-based health care provider that delivers primary care services to the medically underserved populations of Stark County, including low-income and minority populations.
Aultman Hospital Chief Executive Officer, Chief Nursing Officer, Executive Director of Finance, Director of Population Health	All populations of Stark County, including the medically underserved, low-income, and minority populations.
Aultman Hospital Board of Directors	All populations of Stark County, including the medically underserved, low-income, and minority populations.
Aultman Specialty Hospital Chief Executive Officer	All populations of Stark County, including the medically underserved, low-income, and minority populations.
Beacon Charitable Pharmacy	Mission to provide access for the most vulnerable populations to pharmaceuticals and education as well as to collaborate with other healthcare providers and community organizations to maximize resources and provide effective and efficient services. Uninsured and underinsured populations of Stark and Carroll County, including low-income and minority populations.
Canton City Public Health – expertise in public health	Mission to work together to prevent the spread of disease, promote health and protect the public from harm. Vision to be the leader in advancing population health. All populations of Stark County, including the medically underserved, low-income, and minority populations.
CommQuest	Provides clients a full spectrum of services including prevention, mental health, substance abuse, and social services. Mission to provide hope to all people through prevention, advocacy, support, education, treatment, and recovery. All populations of Stark County,

	including the medically underserved, low-income, and minority populations
Mercy Medical Center	Healthcare delivery system with a mission to continue Christ's healing ministry by providing quality, compassionate, accessible and affordable care for the whole person. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Massillon City Health Department – expertise in public health	Mission to help promote and protect the health and well-being of the citizens in the Massillon community. Vision to create a community where all residents have access to services to achieve a healthy lifestyle both mentally and physically. All populations of the City of Massillon in Stark County, including the medically underserved, low-income, and minority populations.
My Community Health Center	Federally Qualified Health Center, a community-based health care provider that delivers primary care services for the medically underserved populations of Stark County, including low-income and minority populations.
Ohio State University Extension	Mission to create opportunities for people to explore how science-based knowledge can improve social, economic, and environmental conditions. All populations of Stark County, including low-income and minority populations.
Paramount Advantage	A Medicaid managed care plan covering eligible residents in the state of Ohio, including Stark County, who qualify for Medicaid. Populations include low-income and minority populations
Pegasus Farm	Mission to create a community that holistically supports and empowers people with diverse needs through therapeutic equestrian programs, vocational services, and recreational and social activities. Serves over 500 individuals annually with participants ranging in age from 3 years to 75 years, with a majority between the ages of 4 and 20. These individuals may face emotional, behavioral, cognitive, developmental or physical challenges or a combination of these conditions. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Sisters of Charity Foundation of Canton	Supports and furthers the mission and ministry of the Sisters of Charity of St. Augustine. The principal components of their ministry are health, education, and social services. The Foundation's focus is on issues of social justice relating to the poor and underserved in the Spirit of Jesus Christ. All populations of Stark County, including the medically underserved, low-income, and minority populations.
StarkFresh	Mission of tackling the causes of hunger by creating realistic pathways out of poverty. Vision to create a Stark County where a culture of good nutrition creates a better quality of life as well as a community that is rejuvenated and empowered, free from the restraints of systematic poverty. Connects growers, consumers, and producers to help create a better food system that focuses on making locally sourced, nutrient-dense, and affordable foods available to everyone in Stark County. Support learning and teaching opportunities that promote the growth, use, and sale of local foods

	and assist in the growth of urban agricultural and food employment opportunities. All populations of Stark County, including low-income and minority populations.
Stark County Health Department – expertise in public health	Mission to assess, protect, promote, and improve the health of Stark County through leadership, quality service, and community partnerships. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Stark County Community Action Agency	A 501C (3) non-profit organization incorporated in 1981 by federal government and Ohio as a designated anti-poverty agency for Stark County, Ohio. Serves as a significant program provider of services, working with a commitment and creativity to promote self-sufficiency among low-income persons. Carries out its mission through the provision of innovative, practical and timely programs providing opportunities for approximately 20,000 individuals and families each year to improve their lives and contribute to the Stark County community. All populations of Stark County, including low-income and minority populations.
Stark County Family Council	Funded in-part by Stark County Mental Health & Addiction Recovery, Stark County Family Council is a partnership of local government including Stark County Job & Family Services, Stark County Family Court, Stark County Board of Developmental Disabilities, StarkMHAR, schools, as well as community health and human service agencies, family and youth who work together to achieve more and close gaps in care for Stark County’s neediest families. Family Council promotes a connected system of care to protect and enhance the well-being of children and families by building capacity, coordinating systems and services and engaging and empowering families. With the help of Family Council, families engulfed in complex needs who have children from birth to age 21, will overcome cross-system obstacles to obtain effective care and support. All populations of Stark County, including low-income and minority populations.
Stark County Jobs and Family Services – expertise in public health	Consists of three divisions - Human Services, Children Services and Child Support Enforcement. The agency administers state and federal programs designed to help those in need, including parents with children, neglected and abused children, low-income families, medically disabled individuals, and the elderly. Programs and services offered include child protection, child support case management, subsidized childcare, and food, cash and medical assistance. All populations of Stark County, including low-income and minority populations.
Stark County District Library	Purpose to invite everyone into a welcoming place, inform them with resources that will help them grow, and then send them back out to change and transform the world. All populations of Stark County, including low-income and minority populations.
Stark Mental Health & Addiction Recovery	Ensures quality mental health, substance abuse benefits and care through a network of providers, and other support services for Stark County residents. Represents contract agencies and all populations of Stark County, including the medically underserved, low-income, and minority populations.

Stark Parks	Mission to preserve, manage, and connect natural areas to serve the community through recreation, conservation and education. All populations of Stark County, including low-income and minority populations.
Stark County TASC	Mission to strengthen our community's resources so that the cycle of criminal activities associated with substance abuse and mental health issues can be broken. Vision to be a driving force and advocate for a society where those who are in need receive what they need so that we all have healthy lives and a safer community. All populations of Stark County, including the medically underserved, low-income, and minority populations.
United Way of Greater Stark County	Mission to improve the quality of life in our communities by leading in the development of solutions to critical social issues in the areas of health, education and financial stability. Vision of creating a world where all individuals and families achieve their human potential through healthy lives, education and financial stability. All populations of Stark County, including the medically underserved, low-income, and minority populations.
YMCA of Central Stark County	Mission of putting Christian principles into practice through programs that build a healthy spirit, mind and body for all, an impact felt when an individual makes a healthy choice, when a mentor inspires a child and when a community comes together for the common good. All populations of Stark County, including low-income and minority populations.

Source: Stark County Community Health Needs Assessment Advisory Committee Roster

Appendix 2 Organizations Responding to the Invitation to Participate in the Community Leader Survey	
Organization	Populations Represented
Access Health Stark County	Provides community residents a chance to live a better life through a support system and knowledge base that can help residents become more aware of their health and what they can do to improve it. All populations of Stark County, including minority populations with a focus on low-income, uninsured or underserved individuals and families.
Akron Canton Regional Food Bank	Provides food and other essential items to member hunger-relief programs in Carroll, Holmes, Medina, Portage, Stark, Summit, Tuscarawas and Wayne counties in Ohio. These member programs operate hunger-relief programs including nearly 500 food pantries, hot meal sites, and shelters in communities where people need food.
Akron Children's Hospital	Community mission to improve access to healthcare services for children and families, enhancing public health, advancing medical or health knowledge, and reducing the burden of government or other community efforts. Pediatric populations of Stark County, including the medically underserved, low-income, and minority populations.
American Heart Association	A non-profit organization that funds cardiovascular medical research, educates consumers on healthy living and fosters appropriate cardiac care in an effort to reduce disability and deaths caused by

	cardiovascular disease and stroke. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Aultman Alliance Community Hospital	An Aultman Health Foundation non-profit hospital located in Alliance, Ohio with a mission of leading our community to improved health. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Alliance City Health Department – expertise in public health	Mission to improve and protect the health of the citizens of our community through collaborations with our public health partners. Vision to promote Healthy Lifestyles, Healthy Community. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Alliance Family Health Center	Federally Qualified Health Center, a community-based health care provider that delivers primary care services to the medically underserved populations of Stark County, including low-income and minority populations.
Aultman Hospital	An Aultman Health Foundation non-profit hospital located in Canton, Ohio with a mission of leading our community to improved health. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Austin-Bailey Health and Wellness Foundation	A private grantmaking foundation established in late 1996 with proceeds from the sale of Doctors Hospital, Inc. of Stark County, Ohio. Purpose is to support programs that promote the physical and mental well-being of the citizens of Holmes – Stark - Tuscarawas - Wayne Counties in the state of Ohio. The Foundation emphasizes healthcare affordability concerns of the uninsured and underinsured, the poor, children, single parents and the elderly. It also advocates programs that address mental health needs.
Beacon Charitable Pharmacy	Mission to provide access for the most vulnerable populations to pharmaceuticals and education as well as to collaborate with other healthcare providers and community organizations to maximize resources and provide effective and efficient services. Prescription Assistance Network of Stark County offers assistance in finding and applying to patient assistance programs as well as Low Income Subsidy and Medicare Part D; and helps purchase emergency medications. Uninsured and underinsured populations of Stark and Carroll County, including low-income and minority populations.
Buckeye Health Plan	Ohio Department of Medicaid managed care plan serving many populations of Stark County, including the medically underserved, low-income, and minority populations.
Canton City Public Health – expertise in public health	Mission to work together to prevent the spread of disease, promote health and protect the public from harm. Vision to be the leader in advancing population health. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Canton City School District	Public school system in Canton, Ohio with a mission to inspire confident, creative and open-minded learners and a vision for a brighter tomorrow where all students acquire a worldview of life's

	possibilities and the confidence to pursue their dreams using the knowledge and skills learned in the Canton City School District. All populations of Stark County, including low-income and minority populations.
Canton Parks and Recreation	Mission to provide a wide range of recreational and leisure opportunities in an effort to enhance the quality of life for all Canton residents and promote positive physical, social and emotional experiences. All populations of Stark County, including low-income and minority populations.
Canton Regional Area Health Education Center	Coordinates educational activities in community settings for area health professions students based on the assessment of local resources, area health personnel needs and community interests.
CareSource	A nonprofit company is headquartered in Dayton, Ohio that provides public health care programs including Medicaid, Medicare, and Marketplace. The largest Medicaid plan in Ohio and second largest plan in the United States.
City of Massillon government	A city in Stark County Ohio, approximately 8 miles west of Canton, 20 miles south of Akron, 50 miles south of Cleveland with a population of 32,149 at the 2010 census. The 44th largest city in Ohio.
Coleman Professional Services	A nationally recognized not-for-profit provider of behavioral health and rehabilitation programs that improve the lives of individuals and families in a nine-county region of northern Ohio. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Coming Together Stark County	Mission to serve as a catalyst and agent to promote inclusion and open opportunity for the diverse population of Stark County.
CommQuest	Provides clients a full spectrum of services including prevention, mental health, substance abuse, and social services. Mission to provide hope to all people through prevention, advocacy, support, education, treatment, and recovery. All populations of Stark County, including the medically underserved, low-income, and minority populations
Deli Ohio, LLC	Restaurant in Canton, Ohio with a menu that features traditional deli sandwiches using fresh, in-season ingredients and natural products from Ohio.
Early Childhood Resource Center	Mission to promote the healthy development of young children by strengthening families, improving the quality of early learning experiences, increasing school and community readiness, and informing public policy. All populations of Stark County, including low-income and minority populations
GentleBrook	A not-for-profit organization that provides a variety of programs and services for developmentally disabled individuals, seniors, and community members as a whole in both Stark and Coshocton counties in Ohio. Programs and services benefit and connect all members of the community. Focuses on potential, not limitations, to help each client live a fulfilling life that is rich with opportunities.

Girls on the Run of Stark County	Mission to inspire Stark, Wayne & Tuscarawas county girls to be joyful, healthy and confident using a fun, experience-based curriculum that creatively integrates running. Envisions a world where every girl knows and activates her limitless potential and is free to boldly pursue her dreams. All populations of Stark County, including low-income and minority populations.
Gordon Strategy Group	A high-end strategic communications firm that develops and executes smart strategies to elevate its clients. Their diversity of experience and focus on clients' business goals produce inspired solutions to the toughest challenges.
Greater Alliance Community Garden Association	Helps support nine community gardens with individual and group plots where people can grow vegetables, herbs, fruit, and flowers for personal use. Benefits of community gardens include neighborhood connections, access to nutritious foods, and savings on groceries.
ICAN Housing, Inc.	Mission to help people with mental illness grow by providing housing and supportive services to improve lives and connect with the community.
Jackson Township government	One of the seventeen townships of Stark County, Ohio. The 2000 census found 37,744 people in the township.
Latino Business League, Inc.	A 501 (c) (3) nonprofit organization, based in Canton, Ohio, committed to promoting the advancement and development of the Latino Community of Northeast Ohio.
Lifecare Family Health & Dental Center, Inc.	Mission to provide quality, affordable, accessible and comprehensive healthcare primarily to the medically underserved residents of Canton, Massillon and surrounding Stark County Ohio communities.
Lighthouse Visions, Inc.	Supports residents with Eye Diseases, Blindness and Vision Impairments.
Louisville City School District	Public school district serving students in Louisville, Ohio.
Louisville Police Department	Goal to promote and maintain a safe environment for residents and visitors to enjoy.
Malone University	Mission to provide students with an education based on biblical faith in order to develop men and women in intellectual maturity, wisdom, and Christian faith who are committed to serving the church, community, and world.
Mary Church Terrell Federated Women's Club	Provides Infant Mortality awareness education and community outreach via its Speaker's Bureau with a focus on the African American community.
Massillon City Health Department – expertise in public health	Mission to help promote and protect the health and well-being of the citizens in the Massillon Community. Vision of a community where all residents have access to services to achieve a healthy lifestyle both mentally and physically.
Mercy Medical Center	Healthcare delivery system with a mission to continue Christ's healing ministry by providing quality, compassionate, accessible and affordable care for the whole person. All populations of Stark

	County, including the medically underserved, low-income, and minority populations.
Massillon City Health Department – expertise in public health	Mission to help promote and protect the health and well-being of the citizens in the Massillon community. Vision to create a community where all residents have access to services to achieve a healthy lifestyle both mentally and physically. All populations of the City of Massillon in Stark County, including the medically underserved, low-income, and minority populations.
Minerva Local School District	A public school district serving students in Minerva, Ohio
Molina Healthcare of Ohio	A FORTUNE 500, multi-state health care organization, arranges for the delivery of health care services and offers health information management solutions to nearly five million individuals and families who receive their care through Medicaid, Medicare and other government-funded programs in fifteen states.
My Community Health Center	Federally Qualified Health Center, a community-based health care provider that delivers primary care services for the medically underserved populations of Stark County, including low-income and minority populations.
N.E.A.R. To You Midwifery & Doula Services Ltd.	Provides women a compassionate and holistic approach to all aspects of their childbearing cycle including prenatal education, continuous labor and delivery support, lactation consultation, childbirth education, and postpartum care. All populations of Stark County, including the medically underserved, low-income, and minority populations.
North Canton Medical Foundation	Dedicated to being a partner in improving the health and wellness of our community through collaborations and financial support.
Northeast Ohio Area Health Education Center	Coordinates educational activities in community settings for area health professions students based on the assessment of local resources, area health personnel needs and community interests.
Northeast Ohio Medical University	A public health sciences university in Rootstown, Ohio that specializes in graduate education in medicine.
Paramount Advantage	A Medicaid managed care plan covering eligible residents in the state of Ohio, including Stark County, who qualify for Medicaid. Populations include low-income and minority populations
Pathway Caring for Children	A non-profit social service agency with a mission to empower children and families to realize their potential and achieve the possibilities of their lives through innovative mental health, foster care and adoption services.
Pegasus Farm	Mission to create a community that holistically supports and empowers people with diverse needs through therapeutic equestrian programs, vocational services, and recreational and social activities. Serves over 500 individuals annually with participants ranging in age from 3 years to 75 years, with a majority between the ages of 4 and 20. These individuals may face emotional, behavioral, cognitive, developmental or physical challenges or a combination of

	these conditions. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Plain Local School District	A public school district located in Plain Township, Stark County that educates approximately 6,300 students K–12.
Refuge of Hope Ministries	66 bed men's shelter in Downtown Canton. Emergency overflow of an additional 11 cot beds. Showers, laundry and 3 free meals a day.
RKPM Consultancy Group	Provides consultancy services covering areas of Accounting, Project Management & Taxation matters including Income Tax, Service Tax, TDS and Value Added Tax.
Sisters of Charity Foundation of Canton	Supports and furthers the mission and ministry of the Sisters of Charity of St. Augustine. The principal components of their ministry are health, education, and social services. The Foundation's focus is on issues of social justice relating to the poor and underserved in the Spirit of Jesus Christ. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Stark Community Foundation	Mission of connecting people and the charitable causes which are important to them. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Stark County Community Action Agency	A 501C (3) non-profit organization incorporated in 1981 by federal government and Ohio as a designated anti-poverty agency for Stark County, Ohio. Serves as a significant program provider of services, working with a commitment and creativity to promote self-sufficiency among low-income persons. Carries out its mission through the provision of innovative, practical and timely programs providing opportunities for approximately 20,000 individuals and families each year to improve their lives and contribute to the Stark County community. All populations of Stark County, including low-income and minority populations.
Stark County Community Initiative to Reduce Violence	Collaborates with Stark County law enforcement and community service groups to provide assistance and resource referrals. All populations of Stark County, including low-income and minority populations.
Stark County District Library	Purpose to invite everyone into a welcoming place, inform them with resources that will help them grow, and then send them back out to change and transform the world. All populations of Stark County, including low-income and minority populations.
Stark County Educational Service Center	Provides shared services to 14 local and 6 city school districts, one exempted village, and one career center in Stark - Carroll - Wayne Counties that together enroll over 60,000 students. Experienced in meeting the needs of a diverse population of students.
Stark County Family Council	Funded in-part by Stark County Mental Health & Addiction Recovery, Stark County Family Council is a partnership of local government including Stark County Job & Family Services, Stark County Family Court, Stark County Board of Developmental Disabilities, StarkMHAR, schools, as well as community health and human service agencies, family and youth who work together to achieve more and close gaps in care for Stark County's neediest families. Family Council promotes

	a connected system of care to protect and enhance the well-being of children and families by building capacity, coordinating systems and services and engaging and empowering families. With the help of Family Council, families engulfed in complex needs who have children from birth to age 21, will overcome cross-system obstacles to obtain effective care and support. All populations of Stark County, including low-income and minority populations.
Stark County Health Department – expertise in public health	Mission to assess, protect, promote, and improve the health of Stark County through leadership, quality service, and community partnerships. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Stark County Job & Family Services – expertise in public health	Consists of three divisions - Human Services, Children Services and Child Support Enforcement. The agency administers state and federal programs designed to help those in need, including parents with children, neglected and abused children, low-income families, medically disabled individuals, and the elderly. Programs and services offered include child protection, child support case management, subsidized childcare, and food, cash and medical assistance. All populations of Stark County, including low-income and minority populations.
Stark County Medical Society	Physician membership dedicated to treating patients with the latest advances in medicine while staying true to the oldest and highest ideals. Mission to be an advocate within the boundaries of professional integrity and with respect for the diversity within the medical community and advocate for affordable health care services.
Stark County Mental Health & Addiction Recovery	Mission to support wellness and recovery through innovation in funding, collaboration, education and advocacy. All populations of Stark County, including low-income and minority populations.
Stark County Ohio Board of Developmental Disabilities	Mission to connect individuals and families with the services they need for health, safety, education and a high quality of life. All populations of Stark County, including low-income and minority populations.
Stark County Treatment Accountability for Safer Communities Agency	Mission to strengthen our community's resources so that the cycle of criminal activities associated with substance abuse and mental health issues can be broken. Vision to be a driving force and advocate for a society where those who are in need receive what they need so that we all have healthy lives and a safer community. All populations of Stark County, including the medically underserved, low-income, and minority populations.
Stark County Urban Minority Alcoholism and Drug Addiction Outreach Program	Uses the 12-step principle to offer alcohol and drug recovery services to populations in urban settings.
StarkFresh	Mission of tackling the causes of hunger by creating realistic pathways out of poverty. Vision to create a Stark County where a culture of good nutrition creates a better quality of life as well as a community that is rejuvenated and empowered, free from the restraints of systematic poverty. Connects growers, consumers, and producers to help create a better food system that focuses on making locally sourced, nutrient-dense, and affordable foods

	available to everyone in Stark County. Support learning and teaching opportunities that promote the growth, use, and sale of local foods and assist in the growth of urban agricultural and food employment opportunities. All populations of Stark County, including low-income and minority populations.
Stark Mental Health & Addiction Recovery	Ensures quality mental health, substance abuse benefits and care through a network of providers, and other support services for Stark County residents. Represents contract agencies and all populations of Stark County, including the medically underserved, low-income, and minority populations.
Stark Metropolitan Housing Authority	SMHA is a political subdivision of the state of Ohio and funded in part by the United States Department of Housing & Urban Development to provide subsidized housing and self-sufficiency opportunities for eligible citizens of Stark County. SMHA operates in accordance with the Federal Fair Housing Law. It is the policy of SMHA to house persons without regard to race, color, religion, sex, family status, handicap, or national origin.
Stark Parks	Mission to preserve, manage, and connect natural areas to serve the community through recreation, conservation and education. All populations of Stark County, including low-income and minority populations.
Stark Social Worker's Network	A multifaceted agency committed to addressing the community's needs through various social services, and to improving the quality of life for families, community, and the world. It is a Social Services Hub that provides clients with an array of services.
State Teachers Retirement System of Ohio	Retirement system serving active, inactive and retired Ohio public educators.
The Greater Stark County Urban League	Uses a 4 pillar strategy to help meet local needs of our community in order to implement their mission. Education and Youth Empowerment: Ensuring that adults and children are well educated and prepared for economic self-reliance in the 21st century through college credit courses, pre-college preparation and GED completion. Economic Empowerment: Empowering all people in attaining economic self-sufficiency through job training, good jobs, homeownership, entrepreneurship and wealth accumulation. Health and Quality of Life Empowerment: Working to build healthy and safe communities to eliminate health disparities through prevention, healthy eating, fitness, as well as ensuring access and complete access to affordable healthcare for all people. Civic Engagement and Leadership Empowerment: Empowering all people to take an active role in determining the direction, quality of life, public policy and leadership in their communities by full participation as citizens and voters, as well as through active community service and leadership development.
The Ohio State University Extension Office	Mission to create opportunities for people to explore how science-based knowledge can improve social, economic, and environmental conditions. All populations of Stark County, including low-income and minority populations.

<p>The Salvation Army</p>	<p>The Salvation Army, an international movement, is an evangelical part of the universal Christian Church. Its mission is to preach the gospel of Jesus Christ and to meet human needs in His name without discrimination. All populations of Stark County, including the medically underserved, low-income, and minority populations.</p>
<p>Triad Deaf Services, Inc.</p>	<p>Triad Deaf Services is a state non-profit organization run by the deaf for the Deaf/Hard of Hearing & Deaf Blind populations. Serves all of Stark - Tuscarawas - Carroll Counties. Provides Interpreting Services 24/7, Advocacy & Education, leadership development for the Deaf, support services and needs, Case Management, ASL Classes, Deaf Kid Program - Do It Deaf, Pre-Ets Program. All populations of Stark County, including the medically underserved, low-income, and minority populations.</p>
<p>Ohio Unitedhealthcare Community Plan</p>	<p>Ohio Medicaid plan that covers eligible families, pregnant women of any age, infants, children and adults. The plan also offers extra support and care to adults and children with a disability, long-term illness or special health care needs. All populations of Stark County, including the medically underserved, low-income, and minority populations.</p>
<p>United Way of Greater Stark County</p>	<p>Mission to improve the quality of life in our communities by leading in the development of solutions to critical social issues in the areas of health, education and financial stability. Vision of creating a world where all individuals and families achieve their human potential through healthy lives, education and financial stability. All populations of Stark County, including the medically underserved, low-income, and minority populations.</p>
<p>University of Akron</p>	<p>A public research university in Akron, Ohio. As a STEM-focused institution, it focuses on industries such as polymers, advanced materials, and engineering.</p>
<p>Youngstown State University</p>	<p>A public research university in Youngstown, Ohio that serves over 12,000 students in studies up to the doctoral level.</p>
<p>YWCA Canton YMCA of Central Stark County YMCA North Canton YMCA Paul and Carol David</p>	<p>Mission of putting Christian principles into practice through programs that build a healthy spirit, mind and body for all, an impact felt when an individual makes a healthy choice, when a mentor inspires a child and when a community comes together for the common good. All populations of Stark County, including low-income and minority populations.</p>
<p>Walsh University</p>	<p>A 4-year private non-profit, coeducational, Roman Catholic university in North Canton, Ohio that serves over 2,890 students in studies up to the doctoral level.</p>

Source: Stark County Community Health Needs Assessment Advisory Committee

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