



Monroe County Medical Center

2020 Community Health Needs Assessment



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This Community Health Needs Assessment (CHNA) Implementation Strategy was prepared for Monroe County Medical Center by the Community and Economic Development Initiative of Kentucky (CEDIK) at the University of Kentucky.

CEDIK works with stakeholders to build engaged communities and vibrant economies. If you have questions about the assessment process, contact Melody Nall, CEDIK Extension Specialist: melody.nall@uky.edu or (859) 218-5949.



University of Kentucky
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Tompkinsville, Kentucky 42167
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Dear Monroe County Medical Center Community:

Monroe County Medical Center, a non-for profit hospital, is proud to serve Monroe County and the surrounding counties for 40 years in our current location. In partnership with the Monroe County Health Department and other community partners we were able to identify health concerns, measure the impact of current health efforts and guide the appropriate use of our resources through our Community Health Needs Assessment.

Thank you for your support and effort to conduct this Community Health Needs Assessment. The data reflected in this report was collected from surveys and focus groups conducted in our community. These results are being reported along with health information collected from national, state and local data sources. This information will assist The Monroe County Medical Center to identify areas where we can better serve our community to provide greater accessibility to care, provide information about the risk and symptoms of prevalent diseases and ensure we are using our resources to improve the health of the community.

This report will help our organization to identify health related concerns in the community and allow us to develop a response to those concerns. While we may not be able to solve all identified needs we are committed to serving the community and look forward working with the citizens of our service area. The Board, Medical Staff and Employees of Monroe County Medical Center feel that it is our mission to protect, provide and improve the health of the residents of Monroe and the surrounding counties.

Sincerely,

A handwritten signature in cursive script that reads 'Vicky McFall'.

Vicky McFall, CEO

Monroe County Medical Center

Monroe County Medical Center is a rural, acute-care hospital located in Tompkinsville, Kentucky. Tompkinsville is the county seat of Monroe County, which is located in South Central Kentucky. The facility is staffed by approximately 240 licensed and non-licensed personnel, which makes the Monroe County Medical Center one of the county's major employers.

The facility has 49 licensed beds and offers numerous outpatient services. Monroe County Medical Center operates the general acute-care Hospital, Adult Day Care, and EMS/911 Center. The Monroe County Medical Center is a JCAHO Accredited facility (Joint Commission Public Notice).

Mission

The Monroe County Medical Center is a rural healthcare organization which values compassion, respect and confidentiality. Monroe County Medical Center provides quality, safe primary and specialty services for the citizens of Monroe County and surrounding areas through detection, prevention, and treatment of illness.

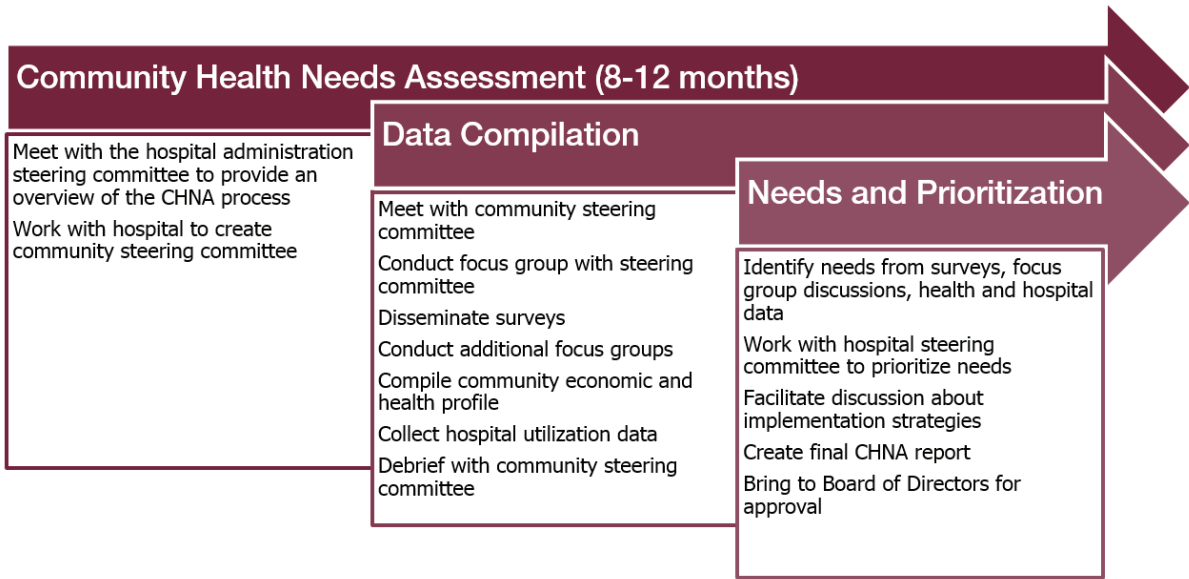
Vision

Monroe County Medical Center will be recognized as an outstanding leader in the provision of quality, safe healthcare services. The Medical Center strives through continuous quality improvement to meet the needs of its customers by providing primary patient care in an environment which offers specialty services and focuses on prevention of illness, thereby improving the quality of life.

CHNA Background

Monroe County Medical Center contracted with the Community and Economic Development Initiative of Kentucky (CEDIK) in the fall of 2019 to conduct a Community Health Needs Assessment (CHNA) in accordance with the Affordable Care Act (ACA). The Affordable Care Act (ACA), enacted March 23, 2010, added new requirements that hospital organizations must satisfy in order to be described in section 501(c)(3), as well as new reporting and excise taxes.

The IRS requires hospital organizations to complete a CHNA and adopt an implementation strategy at least once every three years. This CHNA was the first prepared by CEDIK for this organization. Here is an overview of the CHNA process that CEDIK uses based on the IRS guidelines:



Monroe County Medical Center

2017 community health needs... addressed!

- ✓ Goal: Increase education to patients about substance abuse and treatment options, continue to support current efforts and provide a resource list for substance abuse treatment.

MCMC provides space for CARES and for AA and NA to meet, and has a representative on the CARES board.

Hospital leadership continues to monitor and work with the ER Physician group related to dispensing opioids/narcotics in acute injury, short term cases.

Hospital staff participated in a Kentucky Hospital Association Statewide Opioid Stewardship program, and attended a regional training meeting in Bowling Green, KY.

MCMC has developed a pain management committee with the long-term goal of bringing a Pain Management Clinic back to the community.

- ✓ Goal: Expand cancer screening options, support community cancer awareness activities, and purchase new equipment to help provide early cancer detection.

MCMC has purchased a CT with software to perform low-dose lung screens for early detection of lung cancer.

MCMC offers colonoscopy screening every 2 weeks; recently purchased a new scope and camera.

MCMC staff facilitate a monthly Cancer Support Group on property.

MCMC sponsored Relay for Life, and provided a Community Health Fair with PSA screening and other related education.

We offer 3D mammography and recently expanded hours for mammography for working individuals.



✓ Goal: Expand educational offerings, seek grant funding, and create new partnerships that will help community address heart disease, obesity, and diabetes.

A dietician and a Certified Diabetes Educator on MCMC staff that provides free consultations to patients.

Three Cardiologists are seeing patients weekly.

Scales have been purchased for patients with CHF to assist weight monitoring. MCMC purchased new balance machine for Rehab to test for peripheral neuropathy for diabetic and stroke patients.

MCMC hosted a community wide health fair, provided free screening and education, and offered labs for \$10. Staff also participated in an annual diabetes health fair and provided free HgbA1C screenings.

MCMC staff facilitate a monthly Diabetes Support Group on property.

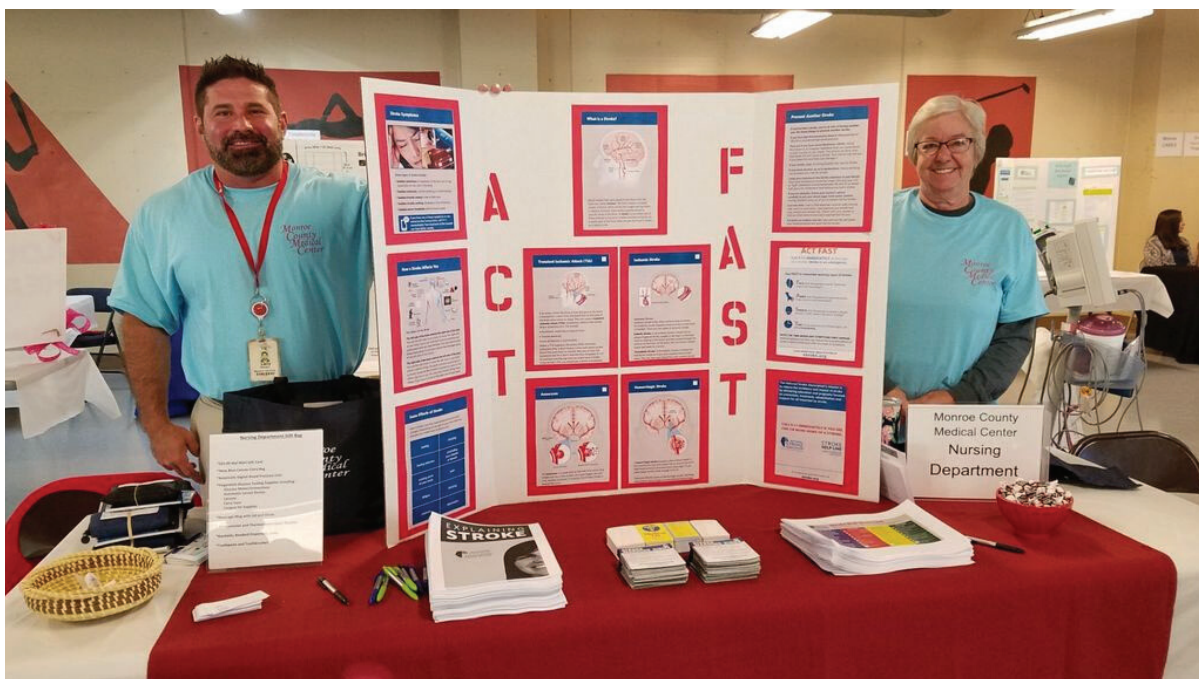


Photo of a MCMC booth at a recent community health fair.

Our hospital conducts a Community Health Needs Assessment every three years.

We are excited to share our progress from the last assessment, as we prioritize our next goals based on recent community input.

Thank you for your continued support of Monroe County Medical Center.

Vicky McFall
Monroe County Medical Center CEO

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Introduction

Monroe County Medical Center

At Monroe County Medical Center, our goal is to deliver the best healthcare available to the residents of Monroe and the surrounding counties, as we seek to make our community healthier.

With the help of dedicated physicians, employees and board members, along with your continued support and encouragement, we continue our passionate pursuit of excellence.

Services

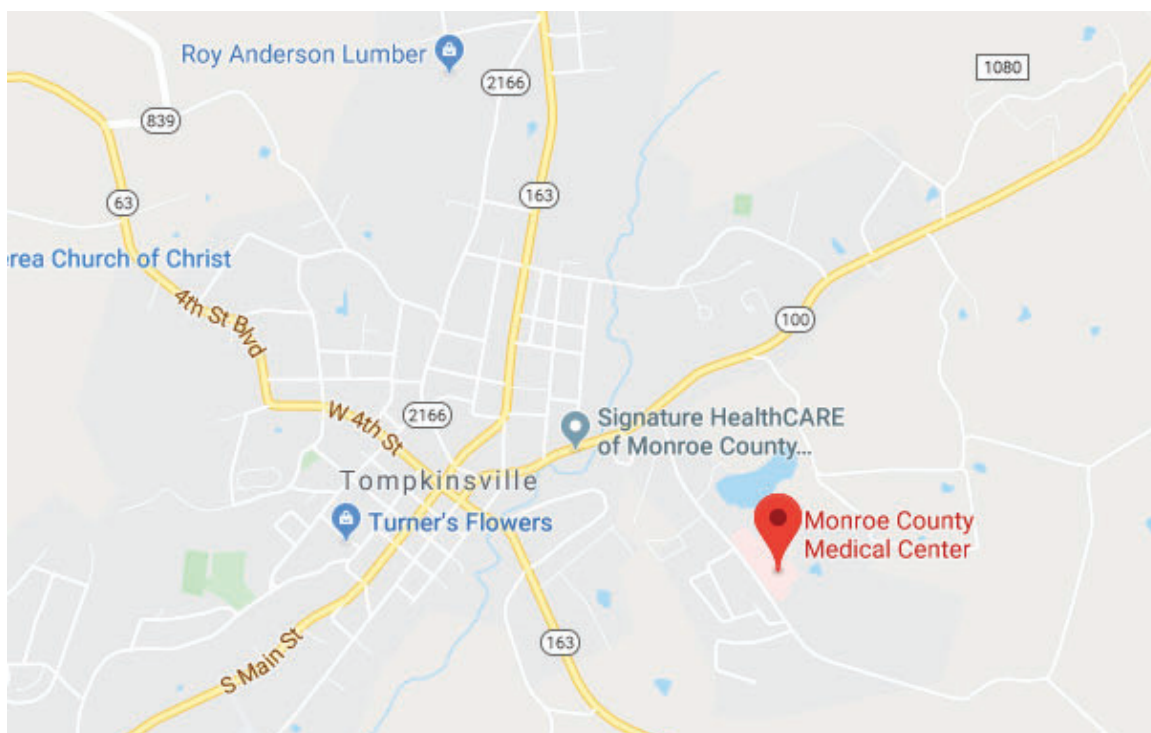
- Cardiology
- General Surgery
- Plastic Surgery
- Diabetes Education and Support
- Nutrition Counseling
- CPR Classes
- Cancer Support
- Alzheimer's Support Group



A Portrait of the Community Served by Monroe County Medical Center

Monroe County is located in the Pennyroyal Plateau region of the U.S. state of Kentucky. As of the 2010 census, the population was 10,963. Its county seat is Tompkinsville. The county is named for President James Monroe.

Monroe County is rich in natural beauty that both locals and tourists alike take pleasure in. A popular outdoor activity is the Cumberland River Ferry. Kentucky's only 24/7 state-owned and operated ferry connects two segments of KY-214, which leads to the scenic Turkey Neck Bend section of southeastern Monroe County. Fish like trout, bass, stripe and sauger are but a few of the varieties plentiful in the Cumberland for fishing enthusiasts.



Map created with Google Maps, 2019

Assessment Process

The assessment process included collecting secondary data related to the health of the community. Social and economic data as well as health outcomes and providers data were collected from secondary sources to help provide context for the community (see below). In addition, CEDIK compiled hospital utilization data to better understand who was using the facility and for what services (next section). Finally, with the assistance of the Community Steering Committee, input from the community was collected through focus group discussions and surveys. Monroe County Health Department collaborated with MCMC on the questions provided in the survey to learn more about perceived environmental health factors in Monroe County.

First we present the demographic, social, economic and health outcomes data that were compiled through secondary sources. These data that follow were retrieved from County Health Rankings October 2019. For data sources see appendix.

Demographics

Indicator	Monroe County	Kentucky	National Level
Total Population	10,659	4,454,189	325,719,178
Percent of Population under 18 years	22.7%	2.6%	22.6%
Percent of Population 65 year and older	18.7%	22.7%	15.6%
Percent of Population African American	2.1%	16.0%	12.5%
Percent of Population Hispanic	3.1%	8.1%	18.1%
Percent of the Population not Proficient in English	1%	3.7%	4.0%
Percent of the Population that are Female	50.1%	50.1%	50.8%
Percent of the Population that are Rural	100%	41.6%	19.3%

**National Benchmarks indicate the 90th percentile at the national level*

"n/a" denotes where national benchmarks were not made available by County Health Rankings.

Social and Economic Factors

Indicator	Monroe County	Kentucky	National Benchmark*
Median Household Income	\$32,518	\$48,332	\$60,300
Graduation Rate of 9th Grade Cohort in 4 Years	99%	90%	85%
Percentages of Ages 25-44 with Some Post-Secondary College	55%	61%	65%
Percent of Unemployed Job-Seeking Population 16 Years and Older	3.8%	4.9%	4.4%
Percent of Children in Poverty	33%	22%	18%
Percent of Children Qualifying for Free or Reduced Lunches	71%	59%	52%
Percent of Single-Parent Households	25%	34%	33%
Violent Crime Rate per 100,000 population	29%	222	386

Health Behaviors

Indicator	Monroe County	Kentucky	National Benchmark*
Percent Adult Smokers	24%	24%	17%
Percent Obese Adults with BMI >= 30	35%	34%	29%
Percent Physically Inactive Adults	33%	27%	22%
Percent of Adult Excessive Drinking	13%	16%	13%
Motor Vehicle Mortality Rate	3	n/a	13
Chlamydia Rate Newly Diagnosed per 100,000 Population	103.1	413.2	497.3
Teen Birth Rate Ages 15-19 per 1,000 Population	40	36	25

**National Benchmarks indicate the 90th percentile at the national level*

"n/a" denotes where national benchmarks were not made available by County Health Rankings.

Health Outcomes

Indicator	Monroe County	Kentucky	National Benchmark*
Premature Death (Years of Potential Life Lost per 100,000 population)	12,015	9,716	6,900
Percent of Adults Reporting Poor or Fair Health	25%	21%	16%
Average Poor Physical Health Days in Past 30 Days	5.3	4.8	3.7
Average Poor Mental Health Days in Past 30 Days	5.0	4.8	3.8
Percent of Babies Born with Low Birth-weight (<2500 grams)	9%	9%	8%
Percent of Adults with Diabetes	17%	13%	10%
HIV Prevalence Rate (per 100,000 population)	56	180	362
Premature Age-Adjusted Mortality	594	474	340

Physical Environment

Indicator	Monroe County	Kentucky	National Benchmark*
Average Daily Density of Air Pollution - PM 2.5	10.2	10.7	8.6
Presence of Drinking Water Violations	Yes	N/A	N/A
Percentage of Severe Housing Problems with at least one of the following: Overcrowding, High Housing Cost, or Lack of Kitchen or Plumbing Facilities	14%	14%	15%
Percentage of Workforce Driving Alone to Work	82%	82%	76%
Percentage of Workforce Commuting Alone for More than 30 Minutes	32%	30%	35%

**National Benchmarks indicate the 90th percentile at the national level*

"n/a" denotes where national benchmarks were not made available by County Health Rankings.

Hospital Utilization Data

The Tables below provide an overview of Monroe County Medical Center's patients and in particular where they come from, how they pay, and why they visited.

Table: Hospital Inpatient Discharges, 1/1/18 - 12/31/18

County of Origin	Discharges
Tompkinsville, KY	851
Gamaliel, KY	74
Red Boiling Springs , TN	55
Fountain Run, KY	55
Summer Shade, KY	52
Sulpher Well Historic District, KY	36
Glasgow, KY	29
Hestand, KY	27
Moss, TN	26
Mt. Hermon, KY	25
Whitleyville, TN	15
Celina, TN	10

Table: Hospital Inpatient Payer Mix, 1/1/18 - 12/31/18

Payer	Discharges
Medicare (Excluding Medicare Managed Care)	751
Medicare Managed Care	140
WellCare of Kentucky Medicaid Managed Care	133
Commercial - Anthem Health Plans of KY PPO Plan	78
Passport Medicaid Managed Care	51
Commercial - Other	38
Aetna Better Health of KY Medicaid Managed Care	33
Anthem Medicaid Managed Care	15
Humana Medicaid Managed Care	15
In State Medicaid	14
Out of State Medicaid	6
Self Pay	6

Table: Hospital Outpatient Visits, 1/1/18 - 12/31/18

County of Origin	Visits
Tompkinsville, KY	17,915
Gamaliel, KY	2,424
Red Boiling Springs, TN	1,249
Summer Shade, KY	1,095
Fountain Run, KY	1,086
Moss, TN	717
Mt. Hermon, KY	676
Glasgow, KY	668
Sulphur Well Historic District, KY	605
Hestand, KY	431
Lafayette, TN	247
Peytonsburg, KY	241
Celina, TN	240
Whitleyville, TN	113
Halfway, KY	95

Table: Hospital Outpatient Payer Mix, 1/1/18 - 12/31/18

Payer	Visits
Medicare (Excluding Medicare Managed Care)	9,448
Commercial - Anthem Health Plans of KY PPO Plan	4,955
WellCare of Kentucky Medicaid Managed Care	3,833
Medicare Managed Care	2,866
Aetna Better Health of KY Medicaid Managed Care	1,759
Commercial - Other	1,634
Anthem Medicaid Managed Care	924
Self Pay	741
Passport Medicaid Managed Care	741
Humana Medicaid Managed Care	679
Workers Compensation	176
Out of State Medicaid	175
Tricare (Champus)	150
In State Medicaid	135
Auto Insurance	123
ChampVA	11

Table: Hospital Inpatient Diagnosis Related Group, 1/1/18 - 12/31/18

DRG Description (Top 10 for inpatient visits)	Discharges	Average Charges
Chronic obstructive pulmonary disease w mcc	104	\$49,511
Esophagitis gastroent & misc digest disorders w/o mcc	99	\$105,708
Simple pneumonia & pleurisy w cc	97	\$83,899
Kidney & urinary tract infections w/o mcc	81	\$68,845
Chronic obstructive pulmonary disease w/o cc/mcc	80	\$53,405
Simple pneumonia & pleurisy w/o cc/mcc	71	\$107,308
Chronic obstructive pulmonary disease w cc	49	\$56,140
Cellulitis w/o mcc	40	\$45,565
Bronchitis & asthma w/o cc/mcc	38	\$58,160
Signs & symptoms w/o mcc	33	\$37,260

The Community Steering Committee

The Community Steering Committee is a vital part to the CHNA process.

These individuals represent organizations and agencies from the service area and in particular, the individuals who were willing to volunteer enabled the hospital to get input from populations that were often not engaged in conversations about their health needs. CEDIK provided a list of potential agencies and organizations that would facilitate broad input.

The Community Steering Committee met twice as a group and each time a hospital representative welcomed and thanked the individuals for assisting in the process and then excused themselves if focus group discussion was being conducted. CEDIK asked that hospital representatives not be present during any focus group discussions or debriefing with the Community Steering Committee.

Monroe County Medical Center Community Steering Committee

Name	Organization
Laura Bowe	Monroe County Medical Center
Rita Crabtree	SHC of Monroe
Polly Baker	Extension Board Member
Mike Turner	Housing Authority
Brad Thompson	U.S. Bank
Sandy England	Monroe Board of Education
Maria Denton	Audubon Area Community Services
Jill Ford	Monroe County Health Department
Phyllis Reagan	Monroe County EMS

Community Feedback

In order to collect primary data from community residents, focus groups were conducted in Monroe County. These groups were conducted as separate meetings or in conjunction with other regularly scheduled meetings in the county. Thirty-eight individuals participated in a total of three focus groups. Representation from seniors, schools, local businesses, healthcare providers, and underserved populations in the service area were invited to share their thoughts, opinions and healthcare needs. Below is an aggregated list of ideas generated from all focus groups.

Focus Groups

Resident's vision for a healthy community

- Jobs for residents
- Safe community
- Affordable housing and transitional housing
- Fitness and health programs coordinated across the county
- Exercise available for seniors
- Access to healthy, fresh food
- Urgent care available evenings and weekends
- Mental health services available in the county
- Public transportation
- Walkable community
- Healthcare available: Hospital, Health Department, Clinics and Pharmacies



What are the most significant health needs in Monroe County?

- Asthma
- Aging population
- Lack of knowledge on food preparation and healthy food choices
- Substance use disorder (prevention, treatment, temporary housing)
- Support and care for families dealing with substance use disorder
- Lack of knowledge on available resources in the county
- Population not engaged in their wellness
- COPD and other lung diseases
- Heart disease
- Diabetes (all ages)
- Mental health
- Obesity
- Smoking, vaping, e-cigarettes
- Water quality
- Cancer

What is your perception of the current healthcare system including hospital, health department, clinics, physicians, EMS and other essential services* in Monroe County? (*Essential services include public utilities, access to healthy food, access to housing, etc.) Responses are sorted into strengths and opportunities for improvement in the healthcare system.

Strengths of the healthcare system in Monroe County

- Good health system – hospital, dentists, physicians, health department
- Some specialists available – need more
- After hours clinic
- EMS – does a great job of transporting people to hospital quickly
- Opportunities for food available in county – backpack program at schools, voucher program for seniors at Farmers Market, food pantries in area churches

Opportunities for improving the healthcare system in Monroe County

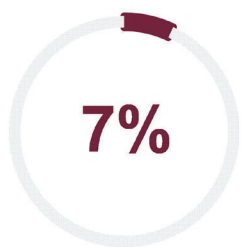
- Transportation – difficult for some to get to physician appointments and other essential services
- Education and marketing on available resources in the county needed
- EMS needs more EMTs and possibly another ambulance
- More rehabilitation services in the county or closer to Monroe County
- Need more mental health counselors
- Some insured residents are not seeking preventative care
- Prescription drug costs
- Health literacy needs to be increased
- School health services need to be expanded

What can be done to better meet health needs of residents in Monroe County Medical Center and Monroe County Health Department service area?

- Respiratory rehab
- Facebook support groups – for those that can't attend in person and to reach younger population in a new way
- Prenatal care
- Mental health providers
- Pediatrician
- Health education
- Food access – elderly and youth
- Increased physical activity for all ages
- Physical activity/exercise program for seniors at the senior center
- Public transportation – to access healthcare, gyms, walking trails
- Improved sidewalks to increase walkability
- Assistance with cost of prescriptions (insulin)
- Encourage social interaction with all ages, especially seniors

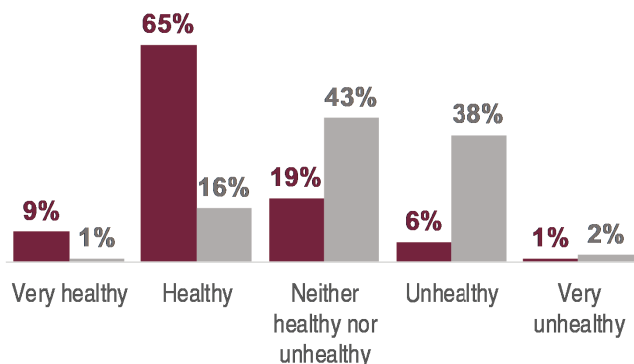


Respondents have a family doctor, and 76% visit their physician regularly.

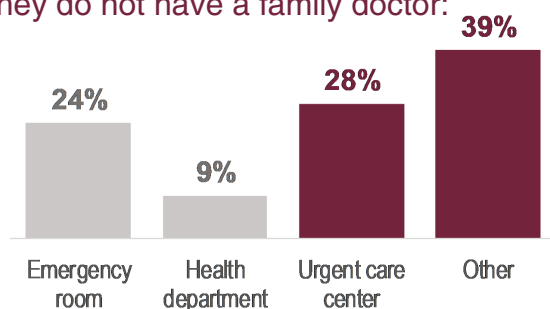


Households are currently without health insurance.

Respondent's rating **of their health** and the **health of the people in this community**:



Where households go most often for healthcare* if they do not have a family doctor:



*Reasons that respondents do not receive routine healthcare: can't take off from work (18%), no specialist in my community (21%), can't afford it (30%).

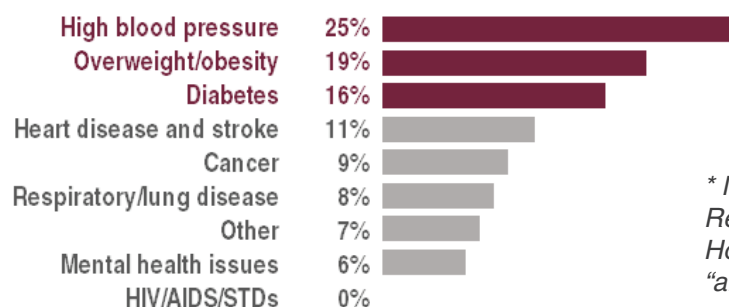
Preventive health services used by respondents:

Vaccination/shots	279
Yearly lab work	249
Breast exam	162
Skin exam	103
Educational programs	35
Family planning	20
Support groups	8

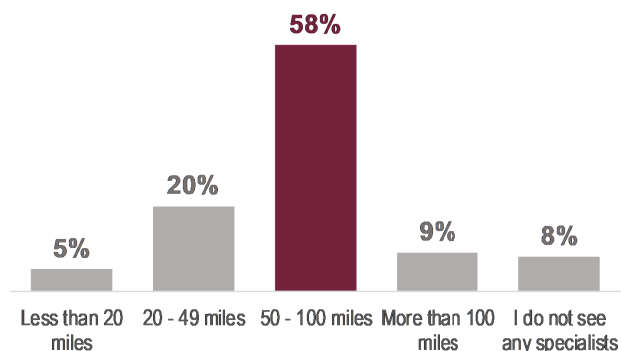
Routine healthcare accessed by respondents:

Routine physical	249
Mammogram	187
Pap smear	179
Prostate-Specific Antigen (PSA) test	39
Colonoscopy	69

Top three health challenges that households face:



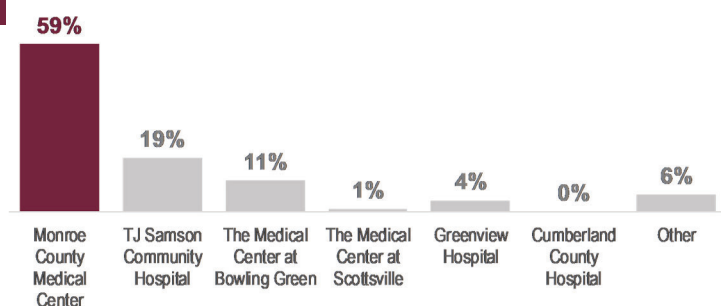
How far households travel* to see a specialist:



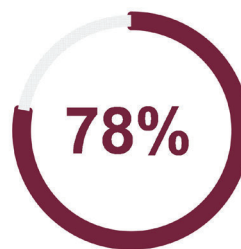
*97% of households drive a car to get to health services, and 62% of respondents are willing to utilize telehealth services to reduce travel time for specialty care.

* Not all survey respondents answered every question.
Respondents = total number of responses for each question;
Households = questions where respondents were asked if "anyone in their household" were impacted.

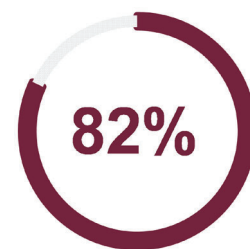
Hospitals* visited in the last 24 months by households:



**Why another hospital? Service I needed was not available (44%), physician referred me (37%), insurance requires me to go elsewhere (6%), I prefer larger hospitals (7%).*

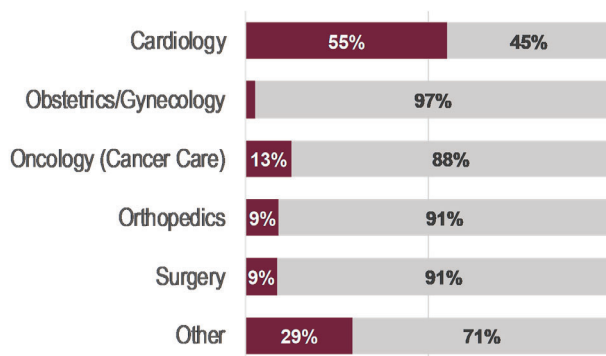


Households that used hospital services in the past 24 months.

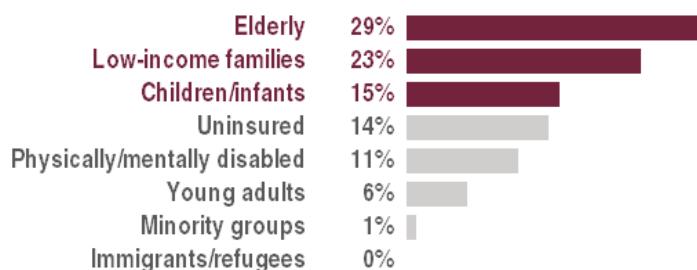


Respondents would recommend MCMC to friends and family.

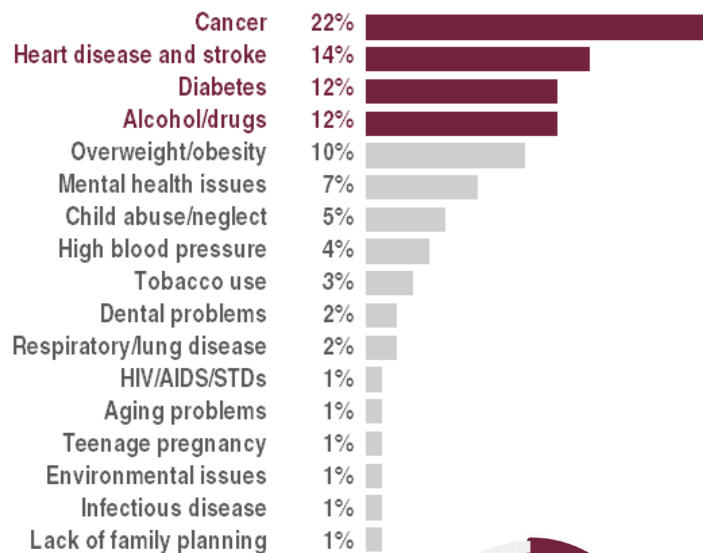
Households who have used specialty services at Monroe County Medical Center or at another hospital in the past 24 months:



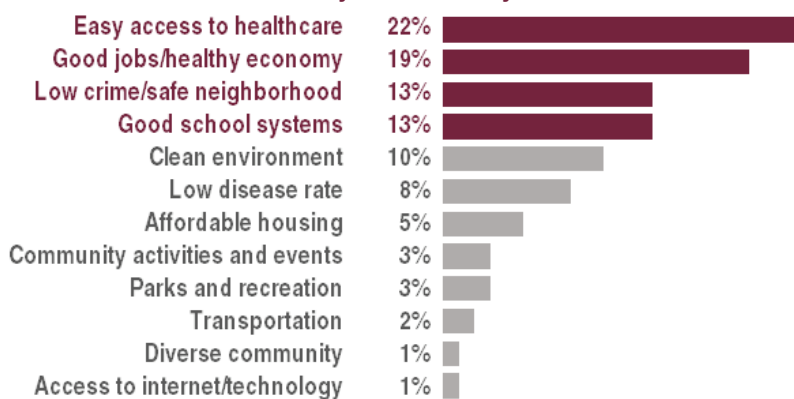
Respondent rating of top groups that need the most help accessing healthcare:



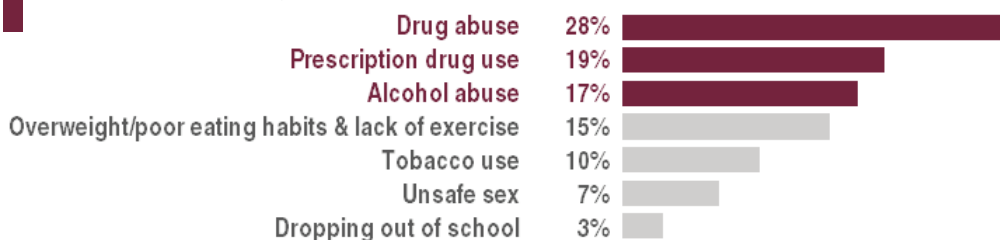
Respondent rating of top three most important health problems:



Respondent rating of top three most important factors for a healthy community:

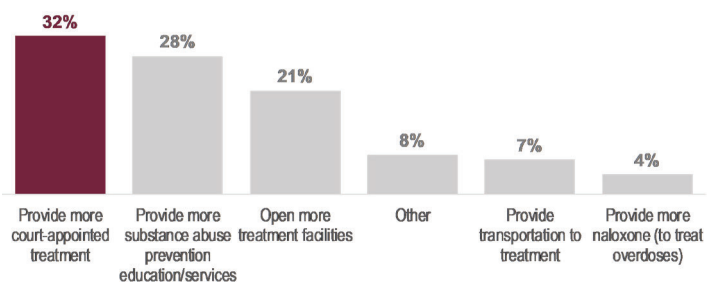


Respondent rating of top three risky behaviors:

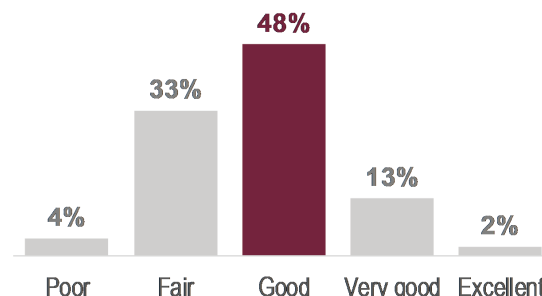


Households are satisfied with the ability to access healthcare services in Monroe County.

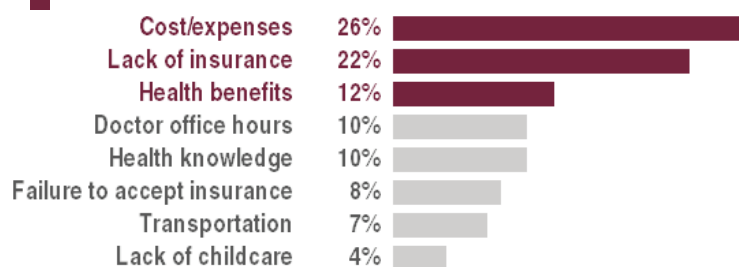
Respondent rating of the most important thing Monroe County can do to have a positive effect on the opioid crisis:



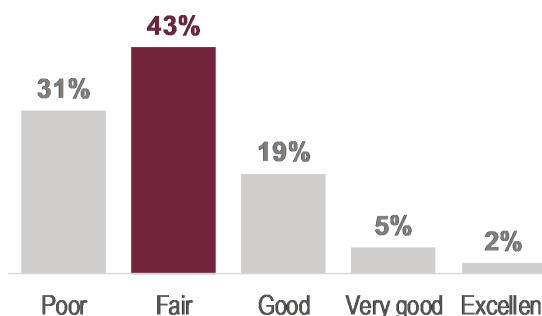
Respondent rating of the community's air quality:



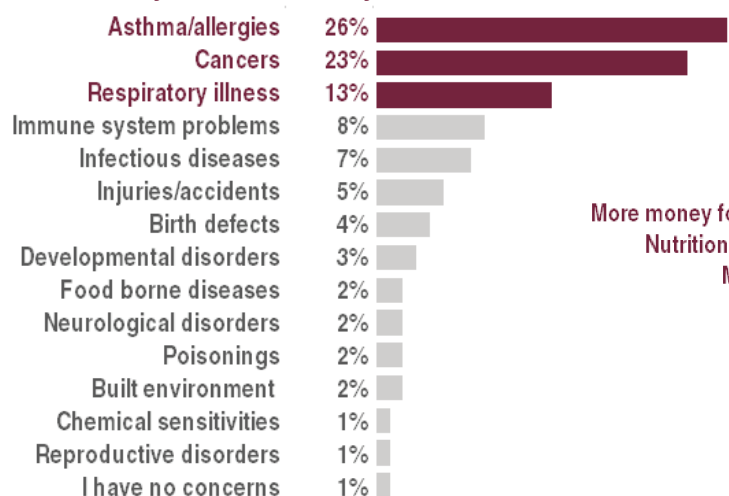
Respondent ranking of barriers to healthcare:



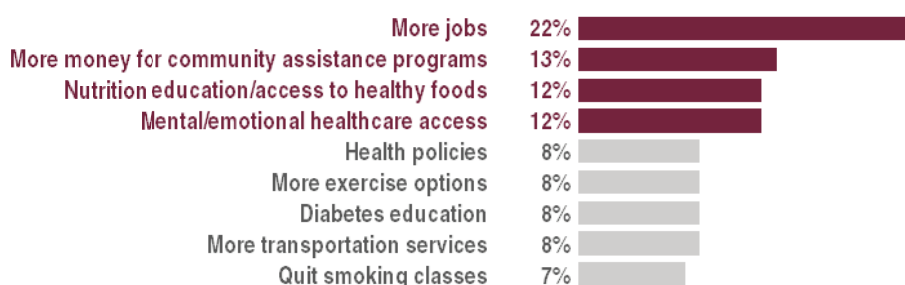
Respondent rating of the community's water quality:



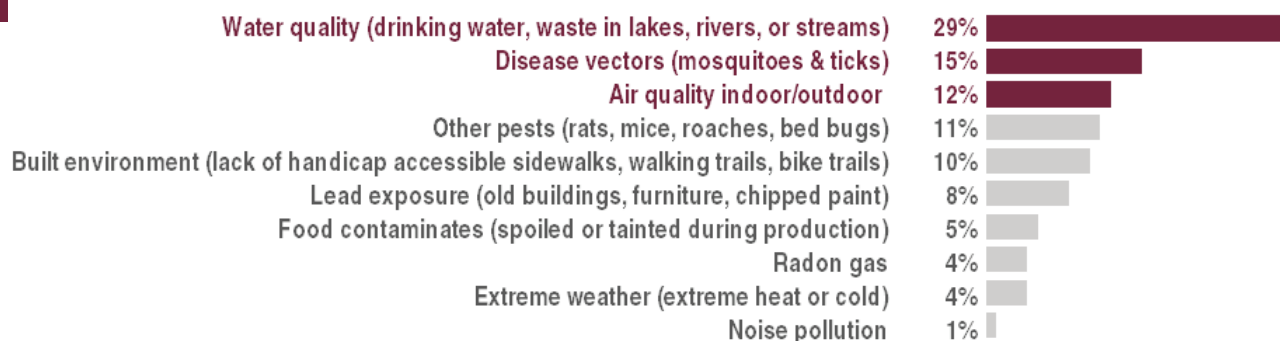
Respondent rating of top three health problems that may be affected by the environment:



Respondent rating of top three most important things Monroe County can do to have a positive effect on health:



Respondent rating of environmental issues they are most concerned about in Monroe County:



Prioritization of Identified Health Needs

Monroe County Medical Center hosted the second CHNA steering committee on February 4, 2020 for members of the community steering committee to review findings from the community surveys, focus groups and county specific secondary health data.

The process of priority selection followed the Association for Community Health Improvement (ACHI) recommendations to consider:

- The magnitude of the problem (i.e., the number of people or the percentage of a population impacted.)
- The severity of the problem (i.e., the degree to which health status is worse than the national norm.)
- A high need among vulnerable populations.
- The community's capacity/willingness to act on the issue.
- The ability to have a measurable impact on the issue.
- Community resources already focused on the issue.
- Whether the issue is a root cause of other problems.

Members of the committee discussed the findings and based on all of the information identified the following as areas of needs to address in the next three years:

1. Obesity
2. Respiratory illnesses
3. Education on resources currently available in community
4. Diabetes
5. Specialists

Substance use/mental health is a community health need identified by the steering committee but not chosen as a need that the hospital will address. MCMC recognizes that substance use disorder and mental health issues are problems for the community we serve, but these are not issues that we can take ownership of with our current resources. MCMC will serve as a support to programs in the community working to improve both substance use prevention and treatment and mental health services.

Next Steps

Once created, the Implementation Strategy will be rolled out over the next three years, from Fiscal Year 2020 through the end of Fiscal Year 2022.

Monroe County Medical Center will kick off the implementation strategy by initiating collaborative efforts with community leaders to address each health priority identified through the assessment process.

Periodic evaluation of goals/objectives for each identified priority will be conducted to assure that we are on track to complete our plan as described.

At the end of Fiscal Year 2022, Monroe County Medical Center will review the implementation strategy and report on the success experienced through the collaborative efforts of improving the health of the community.

Appendix

Sources for all secondary data used in this report:

Demographics*

Indicator	Original Source	Year
Total Population	Census Population Estimates	2017
Percent Population Changes, 2010-2017	Census Population Estimates	2017
Percent of Population under 18 years	Census Population Estimates	2017
Percent of Population 65 year and older	Census Population Estimates	2017
Percent of Population Non-Hispanic White	Census Population Estimates	2017
Percent of Population African American	Census Population Estimates	2017
Percent of Population Hispanic	Census Population Estimates	2017
Percent of Population other Race	Census Population Estimates	2017
Percent of Population Not Proficient in English	American Community Survey 5-year Estimates	2013- 2017
All "National Level" Demographics	U.S. Census QuickFacts	2017

Social and Economic Factors

Indicator	Original Source	Year
Median Household Income, Non Hispanic/Latino	Small Area Income and Poverty Estimates	2013
Graduation Rate of 9th Grade Cohort in 4 Years	State sources and the National Center for Education Statistics	Varies
Percent of Population with Some College Education	American Community Survey 5-year Estimates	2013-2017
Percent of Unemployed Job-Seeking Population 16 Years and Older	Bureau of Labor Statistics	2017
Percent of Children in Poverty	Small Area Income and Poverty Estimates	2017

Social and Economic Factors, continued

Indicator	Original Source	Year
Percent of Children Eligible for Free or Reduced Lunch	National Center for Education Statistics	2012
Percent of Single Parent Households	American Community Survey 5-yr est.	2009-2013
Violent Crime Rate (per 100,000 population)	Uniform Crime Reporting, Federal Bureau of Investigation	2005-2010
Injury Death Rate (per 100,000 population)	CDC WONDER mortality data	2013-2017
Firearm Fatalities Rate (per 100,000 population)	CDC WONDER mortality data	2013-2017

Health Behaviors

Indicator	Original Source	Year
Percent of Adults who Smoke Regularly	Behavioral Risk Factor Surveillance System	2016
Percent of Adults who are Obese (BMI>30)	CDC Diabetes Interactive Atlas	2015
Percent of Adults who are Physically Inactive During Leisure Time	CDC Diabetes Interactive Atlas	2015
Percent of Adults who Drink Excessively (Heavy or Binge)	Behavioral Risk Factor Surveillance System	2016
Motor Vehicle Crash Deaths (per 100,000 population)	CDC WONDER mortality data	2011-2017
STDs: Chlamydia Rate (per 100,000 population)	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2016
Teen Birth Rate (per 1,000 females ages 15-19)	National Center for Health Statistics – Natality files	2011-2017

Health Outcomes

Indicator	Original Source	Year
Premature Death (Years of Potential Life Lost Before Age 75 per 100,000 population)	National Center for Health Statistics	2015-2017
Percent of Adults Reporting Poor or Fair Health	Behavioral Risk Factor Surveillance System	2016
Average Poor Physical Health Days in Past 30 Days	Behavioral Risk Factor Surveillance System	2016
Average Poor Mental Health Days in Past 30 Days	Behavioral Risk Factor Surveillance System	2016
Percent of Babies Born with Low Birthweight (<2500 grams)	National Center for Health Statistics	2011-2017
Percent of Adults with Diabetes	National Center for Chronic Disease Prevention and Health Promotion, Division of Diabetes Translation	2015
HIV Prevalence Rate (per 100,000 population)	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2015
Child Mortality (per 100,000 population)	CDC WONDER mortality data	2014-2017

Physical Environment

Indicator	Original Source	Year
Average Daily Density of Air Pollution - PM 2.5	State-specific sources & EDFacts	2014
Presence of Drinking Water Violations	Safe Drinking Water Information System	2017
Percentage of Severe Housing Problems with at least one of the following: Overcrowding, High Housing Cost, or Lack of Kitchen or Plumbing Facilities	Comprehensive Housing Affordability Strategy (CHAS) data	2011-2015
Percentage of Workforce Driving Alone to Work	American Community Survey	2013-2017
Percentage of Workforce Commuting Alone for More than 30 Minutes	American Community Survey	2013-2017

Monroe County Community Health Needs Assessment Survey 2019

The Community and Economic Development Initiative of Kentucky (CEDIK), from the University of Kentucky, in collaboration with the Monroe County Medical Center, the Monroe County Health Department, and the Environmental Public Health Tracking Network is conducting the Community Health Needs Assessment (CHNA) for Monroe County. We want to better understand your health needs and how the hospital and its partners can better meet those needs. Please take just 10-15 minutes to fill out this survey. Please do not include your name anywhere. All responses will remain anonymous.

1. Please tell us your zip code: _____
2. Are you or anyone in your household satisfied with the ability to access healthcare services in Monroe County?
 - ☐ Yes
 - ☐ No
3. Do you have a family doctor?
 - ☐ Yes
 - ☐ No
4. If Yes, do you visit regularly? (Annually)
 - ☐ Yes
 - ☐ No
5. If No, do you receive routine healthcare? (Routine healthcare includes screenings, check-ups and patient counseling to prevent illnesses, disease or other health problems.)
 - ☐ Yes
 - ☐ No
6. If you do not receive routine healthcare, please select all that apply as to why:
 - ☐ No appointment available
 - ☐ No specialist in my community
 - ☐ No transportation
 - ☐ Cannot take off from work
 - ☐ Cannot afford it
 - ☐ Other. Please specify: _____
7. If you do not receive routine healthcare, where do you go most often for healthcare?
 - ☐ Emergency room
 - ☐ Health department
 - ☐ Urgent care center
 - ☐ Other. Please specify: _____
8. Have you or someone in your household used the services of a hospital in the past 24 months?
 - ☐ Yes
 - ☐ No
9. If Yes, where did you visit a hospital?
 - ☐ Monroe County Medical Center
 - ☐ TJ Samson Community Hospital
 - ☐ The Medical Center at Bowling Green
 - ☐ The Medical Center at Scottsville
 - ☐ Greenview Hospital
 - ☐ Cumberland County Hospital
 - ☐ Other. Please specify: _____
10. Please select the top THREE health challenges you or anyone in your household face:
 - ☐ Cancer
 - ☐ Diabetes
 - ☐ Mental health issues
 - ☐ Heart disease and stroke
 - ☐ High blood pressure
 - ☐ HIV/AIDS/STDs
 - ☐ Overweight/obesity
 - ☐ Respiratory/lung disease
 - ☐ Other. Please specify: _____
11. Are you or anyone in your household without health insurance currently?
 - ☐ Yes
 - ☐ No

12. How far do you or anyone in your household travel to see a specialist?

- ☐ Less than 20 miles
- ☐ 20 - 49 miles
- ☐ 50 - 100 miles
- ☐ More than 100 miles
- ☐ I do not see any specialists

13. When you need health services, how do you get there?

- ☐ Personal car
- ☐ Ride share
- ☐ Ambulance
- ☐ R-Tec
- ☐ Taxi
- ☐ Walk
- ☐ Other. Please specify: _____

14. Would you be willing to utilize telehealth services to reduce travel time for specialty care?

- ☐ Yes
- ☐ No

15. In the past 24 months, have you had a:

- ☐ Routine physical
- ☐ Mammogram (Women)
- ☐ Pap smear (Women)
- ☐ PSA (Men)
- ☐ Colonoscopy

16. What other preventive health services do you use?

- ☐ Vaccination/shots
- ☐ Yearly lab work
- ☐ Breast exam
- ☐ Educational programs
- ☐ Family planning
- ☐ Skin exam
- ☐ Support groups

17. Have you or someone in your household used any of the specialty services below in the past 24 months?

	At Monroe County Medical Center	At another hospital
Cardiology	<input type="radio"/>	<input type="radio"/>
Obstetrics/Gynecology	<input type="radio"/>	<input type="radio"/>
Oncology (Cancer Care)	<input type="radio"/>	<input type="radio"/>
Orthopedics	<input type="radio"/>	<input type="radio"/>
Surgery	<input type="radio"/>	<input type="radio"/>
Other. Please specify:	<input type="radio"/>	<input type="radio"/>

18. If you went to a hospital other than Monroe County Medical Center, please select all that apply as to why:

- ☐ Service I needed was not available
- ☐ My physician referred me
- ☐ My insurance requires me to go somewhere else
- ☐ I prefer larger hospitals
- ☐ Other. Please specify: _____

19. Overall, how would you rank Monroe County Medical Center on a scale from 1 to 10, where 1 is "not very good" and 10 is "very good"?

	1	2	3	4	5	6	7	8	9	10
Monroe County Medical Center overall ranking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

20. Would you recommend Monroe County Medical Center to friends and family?

- ☐ Yes
- ☐ No

21. How would you rate your **own personal health**?

- ☐ Very healthy
- ☐ Healthy
- ☐ Neither healthy nor unhealthy
- ☐ Unhealthy
- ☐ Very unhealthy

22. How would you rate the **overall health of the people in Monroe County**?

- ☐ Very healthy
- ☐ Healthy
- ☐ Neither healthy nor unhealthy
- ☐ Unhealthy
- ☐ Very unhealthy

23. Please select the top THREE most important factors for a healthy community. Choose only THREE:

- ☐ Low crime/safe neighborhood
- ☐ Good school systems
- ☐ Easy access to healthcare
- ☐ Community activities and events
- ☐ Affordable housing
- ☐ Low disease rate
- ☐ Diverse community
- ☐ Good jobs/healthy economy
- ☐ Transportation
- ☐ Parks and recreation
- ☐ Access to internet/technology
- ☐ Clean environment
- ☐ Other. Please specify: _____

24. Do you think Monroe County meets the factors above?

- ☐ Yes
- ☐ No

25. Please select the top THREE most risky behaviors. Choose only THREE:

- ☐ Alcohol abuse
- ☐ Tobacco use
- ☐ Unsafe sex
- ☐ Prescription drug use
- ☐ Overweight/poor eating habits & lack of exercise
- ☐ Dropping out of school
- ☐ Drug abuse
- ☐ Other. Please specify: _____

26. Please select the top THREE most important health problems. Choose only THREE:

- ☐ Cancer
- ☐ Diabetes
- ☐ Mental health issues
- ☐ High blood pressure
- ☐ Heart disease and stroke
- ☐ HIV/AIDS/STDs
- ☐ Tobacco use
- ☐ Overweight/obesity
- ☐ Dental problems
- ☐ Alcohol/drugs
- ☐ Child abuse/neglect
- ☐ Respiratory/lung disease
- ☐ Aging problems
- ☐ Teenage pregnancy
- ☐ Environmental issues
- ☐ Infectious disease
- ☐ Lack of family planning
- ☐ Other. Please specify: _____

27. In your opinion, what groups need the most help with access to healthcare? Choose only THREE.

- ☐ Low-income families
- ☐ Elderly
- ☐ Children/infants
- ☐ Uninsured
- ☐ Immigrants/refugees
- ☐ Physically/mentally disabled
- ☐ Young adults
- ☐ Minority groups
- ☐ Other. Please specify: _____

28. In your opinion, what are the barriers to healthcare? Check all that apply.

- ☐ Doctor office hours
- ☐ Lack of insurance
- ☐ Transportation
- ☐ Health benefits
- ☐ Lack of childcare
- ☐ Failure to accept insurance
- ☐ Health knowledge
- ☐ Cost/expenses
- ☐ Other. Please specify: _____

29. Please rank your top THREE barriers to healthcare from the choices above.

Choice 1 _____

Choice 2 _____

Choice 3 _____

30. Please select the top THREE most important things Monroe County can do to have a positive effect on health. Choose only THREE:

- ☐ Health policies
- ☐ More exercise options
- ☐ Nutrition education/access to healthy foods
- ☐ Mental/emotional healthcare access
- ☐ Diabetes education
- ☐ Quit smoking classes
- ☐ More transportation services
- ☐ More jobs
- ☐ More money for community assistance programs
- ☐ Other. Please specify: _____

31. Please select the most important thing Monroe County can do to have a positive effect on the **opioid crisis**.

- ☐ Open more treatment facilities
- ☐ Provide transportation to treatment
- ☐ Provide more court-appointed treatment
- ☐ Provide more substance abuse prevention education/services
- ☐ Provide more naloxone (to treat overdoses)
- ☐ Other. Please specify: _____

32. Which of the following environmental issues are you most concerned about in Monroe County? Please check THREE.

- ☐ Air quality indoor/outdoor (trash/wood burning, dust, pollen, cigarettes, mold, bad smells, industrial air pollution)
- ☐ Radon gas
- ☐ Water quality (drinking water, waste in lakes, rivers, or streams)
- ☐ Noise pollution
- ☐ Lead exposure (old buildings, furniture, chipped paint)
- ☐ Extreme weather (extreme heat or cold)
- ☐ Disease vectors (mosquitoes & ticks)
- ☐ Other pests (rats, mice, roaches, bed bugs)
- ☐ Food contaminates (spoiled or tainted during production)
- ☐ Built environment (lack of handicap accessible sidewalks, walking trails, bike trails)
- ☐ Other. Please specify: _____

33. Please rank your top THREE environmental issues from the choices above.

Choice 1 _____

Choice 2 _____

Choice 3 _____

34. What are the top THREE health problems that may be affected by the environment? Choose only THREE.

- ☐ Asthma/allergies
- ☐ Birth defects
- ☐ Cancers
- ☐ Chemical sensitivities
- ☐ Developmental disorders
- ☐ Food borne diseases
- ☐ Immune system problems
- ☐ Infectious diseases
- ☐ Injuries/accidents
- ☐ Neurological disorders
- ☐ Poisonings
- ☐ Reproductive disorders
- ☐ Respiratory illness
- ☐ Built environment (lack of handicap accessible sidewalks, walking trails, bike trails)
- ☐ I have no concerns
- ☐ Other. Please specify: _____

35. How would you rate your community's air quality?

- ☐ Poor
- ☐ Fair
- ☐ Good
- ☐ Very good
- ☐ Excellent

36. How would you rate your community's water quality?

- ☐ Poor
- ☐ Fair
- ☐ Good
- ☐ Very good
- ☐ Excellent

Demographic Questions

37. What is your current employment status?

- ☐ Unemployed
- ☐ Employed part-time
- ☐ Employed full-time
- ☐ Retired
- ☐ Student
- ☐ Other. Please specify: _____

38. What is your gender?

- ☐ Male
- ☐ Female
- ☐ Other. Please specify: _____

39. What is the highest level of education you have completed?

- ☐ High School
- ☐ College or above
- ☐ Technical school
- ☐ Other. Please specify: _____

40. What is your age?

- ☐ 18-24
- ☐ 25-39
- ☐ 40-54
- ☐ 55-64
- ☐ 65-69
- ☐ 70 or older

Approval

This Community Health Needs Assessment was approved by the Monroe County Medical Center Board of Trustees on February 17th, 2020.

SIGNATURE

DATE

