



COMMUNITY HEALTH NEEDS ASSESSMENT 2024 (Tax Year 2023)



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Executive Summary

OH Muhlenberg, LLC (“OHM”), a Kentucky limited liability company, is wholly-owned by Owensboro Health Inc. (OHI) and operates Owensboro Health Muhlenberg Community Hospital, a 90 bed acute care hospital in Greenville, Muhlenberg County, Kentucky (“OH Muhlenberg Community Hospital”). Effective July 1, 2015, in connection with the OHM’s purchase of substantially all of the assets of Muhlenberg Community Hospital, OHM began leasing and operating the hospital facility under a lease agreement with Muhlenberg Community Hospital that extends through June 30, 2035.

Owensboro Health Muhlenberg Community Hospital (OHMCH) is pleased to present its 2024-2027 Community Health Needs Assessment (CHNA). This CHNA report includes health assessment data collected in a collaborative process with the Muhlenberg County Health Department.

OHMCH contracted with the Community and Economic Development Initiative of Kentucky (CEDIK) to conduct a CHNA in accordance with the Affordable Care Act (ACA) and section 501(r) of the internal revenue code for nonprofit tax-exempt hospitals. This CHNA is the third report prepared by CEDIK for OHMCH, other reports were prepared in 2018 and 2021. This report will be used to create an implementation plan with wide community input to address the identified health needs for the community served by OHMCH over the next three years. OHMCH Board of Directors approved this CHNA on May 20th, 2024. The Owensboro Health, Inc. Board of Directors approved this CHNA on May 30th, 2024.

Summary of Findings

Methodology

CEDIK facilitated the process of primary data collection through community surveys, focus groups and key informant interviews to create an implementation plan to address identified health needs. In addition, county specific secondary data was gathered to help examine the social determinants of health. Throughout the process, CEDIK and the community steering committee made it a priority to get input from populations that are often not engaged in conversations about their health needs or gaps in service. CEDIK conducted eleven key informant interviews to probe more deeply into health and quality of life themes within the county. Current community resources and potential barriers to accessing resources were also identified in these interviews.

This CHNA report synthesizes community health needs survey data, focus groups with vulnerable populations, and key informant interview data with social and economic data as well as health outcomes data collected from secondary sources to help provide context for the community.

Focus Groups – Community Assets

Muhlenberg County residents identified community assets and strengths that contribute to their continued vision for a healthy and vibrant community that encompasses all who live, work and play here. These assets include great schools, a variety of health care facilities, strong collaborations between community organizations, active programming with Parks and Recreation, wellness centers, service organizations that provide food for those that are food insecure and evidence of a caring community for residents in time of need. This well-resourced county continues to work together to build a community where youth feel safe and protected,

can live drug, tobacco and vape free and can enjoy access to trails, recreation and wellness centers.

Focus Groups – Unmet Needs

CEDIK conducted focus groups with representatives of organizations in Muhlenberg County that provide services to populations that are under resourced or experience unmet health needs. The participants provided a view of health challenges and gaps in health care or essential services. The discussions revealed needs among children/youth, low-income, and senior populations. The needs most often mentioned include lack of affordable housing/homelessness, mental health concerns for adults and youth, substance use disorder, tobacco use and vaping, and lack of access to affordable, healthy foods.

Common health issues discussed include: COPD, Cancer, High Blood Pressure and Diabetes as well as an increased number of relatives raising relatives and reports of child abuse. While the county has multiple clinics for primary care some residents have difficulty scheduling appointments or navigating the health care system in general.

Key Informant - Community Themes and Strengths

OHMCH, Muhlenberg County Health Department and CEDIK obtained additional primary data through eleven supplemental interviews with individuals knowledgeable about health and quality of life needs in Muhlenberg County. CEDIK organized the data into strengths, barriers and opportunities for change in Muhlenberg County. Strengths include both health care assets (hospital, health department, FQHC, access to specialty care and behavioral health services) and community assets (good school system, parks and recreation, trails, fitness centers and strong commitment to collaboration among community organizations). Barriers to health care include: lack of public transportation, low health literacy, stigma related to mental health conditions, challenges with missing work to seek medical care for some and a lack of motivation to prioritize health and wellness. The interviews identified a number of opportunities that could improve the health and well-being of Muhlenberg County residents including increased substance use disorder treatment, promotion of available health services, increase services for those experiencing homelessness and additional affordable housing, and adopting a county wide “culture of wellness.”



Prioritized Areas

The Muhlenberg County CHNA Steering Committee reviewed survey results, focus group and key informant interview results as well as key secondary health data. The committee considered existing local, state and national priorities, conducted an open discussion and voted on specific strategic initiatives for the county. Members identified current resources and possible barriers to resources that residents may experience. This information can assist both the hospital and the health department, as implementation plans are developed to address the prioritized health needs.

Muhlenberg County CHNA Steering Committee selected the following priority areas for action:

- Access to Health Care
 - Primary Care providers
 - Specialty Care providers
 - Mental Health providers

- Access to health education and resource information in the following areas:
 - Substance use including vaping, tobacco use, prescription drug misuse, illegal drug use, and harm reduction
 - Obesity/Diabetes/Physical Activity
 - Relatives raising relatives

- Social Determinants of Health
 - Affordable housing
 - Transportation
 - Food insecurity

A plan for addressing these priority areas will be described in OHMCH 2024 Implementation Strategy.

Acknowledgements

This Community Health Needs Assessment is a joint effort by the Owensboro Health Muhlenberg Community Hospital and the Muhlenberg County Health Department and builds on the community health improvement efforts of the 2021 CHNA. Eleven key informants shared their time and expertise to provide additional insights on strengths and needs within Muhlenberg County:

- Dr. Brittany Hernandez-Stevenson, NAACP Representative and Muhlenberg Campus Manager, Madisonville Community College
- Casey Davis, Greater Muhlenberg Chamber of Commerce, Executive Director
- Cheryl Spain, Muhlenberg County Senior Citizens Center, Director
- Chris Sparks, Pennyroyal Regional Prevention Center, Coordinator of Substance Use Prevention Services
- David Rhoades, Central City, City Administrator
- Diana Anderson, Pathway of Hope Pregnancy Resource Center, Executive Director
- Kelsey Rolley, Pennyryle Allied Community Services, Case Manager
- Leslie Cornette, Greenville, City Administrator
- Will Ward, Muhlenberg County, Sheriff
- Troy Walker, EMS Owensboro Health Muhlenberg Community Hospital, Director
- Vicki Yonts, SOAR: Early Childhood Education Director and Co-Chair for Champions for a Drug Free Muhlenberg County

The Community and Economic Development Initiative of Kentucky (CEDIK) at the University of Kentucky provided assistance with the collection and analysis of primary key informant data and compilation of this analysis. CEDIK works with stakeholders to build engaged communities and vibrant economies. If you have questions about CEDIK's assessment process, contact Melody Nall, CEDIK Extension Specialist: melody.nall@uky.edu or (859) 218-5949.

Owensboro Health Muhlenberg Community Hospital and the Muhlenberg County Health Department would like to thank CEDIK, all community partners, and key informants for their contributions to the information compiled in this document.

1. Introduction

1.1 CHNA Report Objective

The purpose of a Community Health Needs Assessment (CHNA) is to understand health needs and priorities in a given community, with the goal of addressing those needs through the development of an implementation strategy. Owensboro Health Muhlenberg Community Hospital (OHMCH) and Muhlenberg County Health Department (MCHD) have produced this CHNA in accordance with the Affordable Care Act (ACA) and section 501(r) of the internal revenue service tax code for nonprofit tax exempt hospitals. The results are meant to guide OHMCH and MCHD in the development of an implementation strategy and to help direct overall efforts to impact priority health needs. OHMCH Board of Directors approved this CHNA on May 20th, 2024. The Owensboro Health, Inc. Board of Directors approved this CHNA on May 30th, 2024.

1.2 Owensboro Health Muhlenberg Community Hospital

Owensboro Health is a nonprofit health system with a mission to heal the sick and to improve the health of the communities it serves in Kentucky and Indiana. The system includes Owensboro Health Muhlenberg Community Hospital. OHMCH is affiliated with Owensboro Health Regional Hospital, Owensboro Health Twin Lakes Medical Center, the Owensboro Health Medical Group comprising over 200 providers in more than 20 locations, three outpatient Healthplex facilities, a certified medical fitness facility and the Mitchell Memorial Cancer Center. As the second largest employer in the county, OHMCH employs nearly 500 personnel. OHMCH serves as a large contributor toward the county in many ways. Beginning in 1938, the facility offered limited services such as medical-surgical, laboratory and radiology. OHMCH has expanded to include outpatient therapies, cardiopulmonary rehabilitation, emergency services, home health, pain management, sleep lab, long-term care and Coal Miners' Respiratory Clinic. For more information, visit owensborohealth.org.

1.3 Muhlenberg County Health Department

The Muhlenberg County Health Department mission is to prevent illness and injury, promote good health and assure a safe environment to protect and improve the health of our citizens. The health department's vision for the community of Muhlenberg County is to have a healthy and safe environment, which allows all children and adults to live so that they are able to prosper physically, emotionally, spiritually and financially in the pursuit of their purpose and dream for their lives. Health department services include clinic services, environmental services, Health Access Nurturing Development Services (H.A.N.D.S.), health education, and WIC.

1.4 CHNA Defined Community

For the purposes of its CHNA, OHMCH and MCHD have defined the community as its primary service area of Muhlenberg County, Kentucky. Muhlenberg County will serve as the unit of analysis for this CHNA, and health needs discussed will pertain to residents of Muhlenberg County.

May 31, 2024

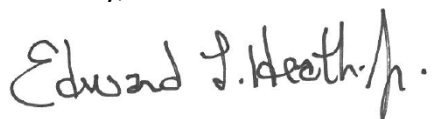
Dear Community Resident,

Thank you for your interest in Owensboro Health Muhlenberg Community Hospital's 2024 Community Health Needs Assessment (CHNA). The purpose of this assessment is to help Owensboro Health Muhlenberg Community Hospital, in partnership with our communities and healthcare partners, to identify respective health concerns, measure the impact of current public health efforts and guide the appropriate use of resources.

The data reflected in this report was collected from surveys, focus groups, and key informant interviews conducted in Muhlenberg County. These results are being reported along with health information collected from reputable national, state and local data sources.

We were thankful to be able to collaborate with the Muhlenberg County Health Department on this CHNA. Our organizations have similar missions "to improve the health of the communities we serve." Through our work together on the CHNA we hope to positively affect the identified health needs and better serve our community.

Sincerely,



Edward L. Heath, Jr., DSC, FACHE
Chief Executive Officer
Owensboro Health Muhlenberg Community Hospital



2. Evaluation of Progress Since Prior CHNA

OHMCH provides leadership through in-kind staff to serve and assist with the operations of the Muhlenberg County Health Coalition and provide financial support through mini-grants and sponsorships to organizations who seek to impact priority health areas through their projects and programming. In addition to these, below are additional specific ways OHMCH is addressing each identified need from the Muhlenberg County 2021 CHNA.

Mental Health (including Suicide)

- Increased mental health treatment services available in Muhlenberg County through a Behavioral Health physician who is available for telehealth appointments and a nurse practitioner who is available for in-person appointments at the Owensboro Health Muhlenberg Healthplex.
- Increased use of telehealth psychiatric consultations available through Owensboro Health Regional Hospital (OHRH) and Pennyroyal Mental Health for patients at OHMCH (Emergency Department and Intensive Care Unit).
- Provided representation for Muhlenberg County Opportunity Center Board of Directors.
- Explored potential new partnerships to increase mental health services available in Muhlenberg County.
- Promoted availability of a mental health virtual resource, CredibleMind, through traditional/social media channels and local community organizations. Owensboro Health partnered with RiverValley Behavioral Health to offer the CredibleMind resource to anyone in our region who has internet access via computer, tablet, phone, or any other device. A person can visit CredibleMind.com to access local resources, articles, and assessments on mental health topics.
- Increased access for aging community in Muhlenberg County (and potentially residents of our Long-Term Care unit at OHMCH) with the addition of Geriatric Psychiatry in-patient care at Owensboro Health Twin Lakes Medical Center (OHTLMC).
- Continued to assist and refer patients to appropriate Behavioral Health services including the intensive outpatient program at OHRH.
- School nurses and health technicians, whose salaries are funded by OHMCH, are trained to identify drug use and drug overdose, they also attend suicide prevention training each year. They are also trained in Stop The Bleed and provide this training to school staff.

Substance Use (alcohol, tobacco, illegal drugs, prescription drug misuse)

- Medical staff at OHMCH have an opioid stewardship committee whose charge is to ensure safe opioid prescribing and assist in the decrease of opioid abuse and misuse by patients in our care.
- Developed criteria for screening and assessing/reassessing pain.
- Used algorithms for the appropriate prescribing.
- Pharmacological therapies offered.
- Provided patient education to reduce the risks of opioid use.
- Team members actively participate on the Champions for a Drug Free Muhlenberg County committee.

- OHMCH EMS provides the number of overdoses responded to in order to raise awareness and educate (advertised on social media and billboard in the community).
- Potential free Narcan vending machine availability in community and hospital.
- EMS in collaboration with Muhlenberg County Health Department coordinates distribution of Narcan to local Fire and Police Departments.
- Substance Abuse Focus Group meeting monthly with OHMCH participation.
- Continued to assist and refer patients to appropriate Mental Health and Substance Use services (OHRH intensive outpatient program and/or OHTLMC medicated assisted therapy for pregnant mothers).
- Four trained Certified Tobacco Treatment Specialists (TTS) provide effective, evidence-based treatments and education about dependence treatments. These TTS refer inpatients prior to discharge.

Culture of Wellness/Personal responsibility

- Each school in Muhlenberg County has a school nurse or health technician whose salary is funded by OHMCH. These nurses are certified CPR instructors and can train staff and students in CPR certification. They also attend Kentucky School Nurse Association training each year and National Association of School Nurse virtual training each year. They utilize these skills in each of their schools.
- As one of the largest employers in the community, wellness initiatives of OHMCH team members effect on the broader community. Our organization has a wellness platform and wellness champions throughout each hospital department. These investments in the health and wellbeing of our team ensures continued access to care for our community.
- Hospital leaders engaged in community boards and civic organizations as health care representatives promoting wellness in the community.
- Provided free flu shots, COVID testing/vaccinations for community at OHMCH and throughout the community utilizing our mobile medical trailer.
- Provided health education to local area food bank, serving over 700 families in our community.
- Participated in community health fairs and at community organizations (Senior Citizens Center, Lions Club, Rotary Club, etc.) providing appropriate health and wellness education to the community.
- Expanded outreach of Coal Miners' Respiratory Clinic (CMRC) to enhance pulmonary services in the community by broadening the scope of services to address additional respiratory diseases. A dedicated CMRC Director was hired in September 2021. Utilize the Certified Tobacco Treatment Specialists (CTTS) in expansion of this CMRC outreach for tobacco cessation programs.

Housing and Homelessness

- OHMCH devoted team members' time to the local health coalition to explore existing needs for those who are homeless or "precariously housed" and resources/services that are available to them.
- Continued to budget annually for OHMCH Case Management team to offer services to patients with challenges upon discharge.
- Coordinate with local food bank, school system (and specifically school nurses who may have students identified with housing challenges), and hospital discharge summaries for individuals without a permanent home and consider how our hospital may assist with this need in the future.
- Ensured that the health needs of the homeless are addressed through widely available

- preventative care like flu vaccines, and access to emergency and primary care services.
- Ongoing work with local food pantry (some of their population is likely homeless) to offer health services onsite (vaccines/health education). We've considered using CTTS to host smoking cessation classes that coordinate with food distribution times.
- Providers in our Rural Health Clinic at Owensboro Health Muhlenberg Healthplex asked population health questions (including housing) during office visits and direct patients to appropriate resources through our Care Navigator Nurse.

Obesity/Overweight

- Continued sponsorship of community walking trails (Lu-Ray Park & Amphitheater, Greater Muhlenberg Parks and Recreation System outdoor walking track), indoor recreation facility, and Big Twigs at Lake Malone (hiking destination attraction) to encourage youth and adults to get outside and get moving.
- Owensboro Health Community Health Investment grant awarded to Muhlenberg County Libraries for Story Walks along five local walking trails with new stories displayed bi-monthly so children have a reason to visit (and get active) frequently with their families.
- Owensboro Health also funded most of a new ADA-accessible playground at Morgan Park in Greenville through a Community Health Investment grant. This inclusive playground is enjoyed by children and their families year-round.

Access to care/Making services available

- Considered expansion of Long-Term Care unit at OHMCH due to projected demand for Long-Term Care services in this community (current occupancy is nearly 90%).
- OHMCH Chief Executive Officer, Chief Nursing Officer, and Chief of Staff are involved in the master plan for Owensboro Health's Muhlenberg County facilities.
- EMS mobile medical trailer used for outreach across community. Uses include mobile access unit for Primary Care/Rural Health Clinic, CMRC black lung screenings at offsite locations, COVID-19 and/or flu vaccines, and a first aid station at large community events.
- School nurses/health technicians and therapy services available on-site at each Muhlenberg County school.
- OHMCH ambulance services provided at many school/community events when there is a large number in attendance or the risk is high for injury or illness (football games, events with high temperatures, etc.).
- Owensboro Health Muhlenberg Healthplex offers access to Primary Care and specialists (Women's Health, Orthopedics, and Behavioral Health).
- Muhlenberg County athletes can access a Certified Athletic Trainer whose services are provided by OHMCH and sponsorship of athletic teams to encourage exercise and extracurricular involvement to benefit mental and physical health.
- OHMCH EMS provides Stop the Bleed training for all Muhlenberg County school personnel.
- Free sports physicals are provided to Muhlenberg County athletes to encourage safe participation in sporting events.

Transportation

- Considered options to support Uber-style transportation with a potential focus for those age 65+ to use for provider appointments, pharmacy, grocery, etc. Explore the possibility to offer transportation service just for hospital patients who have difficulty getting a ride home/nursing home.

- Case Management provides transportation vouchers to patients in need upon discharge.
- OHMCH ambulance service available county-wide for all medical transport including 24/7 911 coverage and also non-emergent transport of patients who cannot safely be transported by wheelchair. Ambulance service also transfers all patients from OHMCH that require a higher level of care.

Children being raised by people other than parents

- OHMCH is involved in school outreach programs (where information is sent home to families about healthy diet/exercise) and school nurses who can provide health information to not only the student but entire household.
- Involvement in community and school events providing education to this population.

Poverty

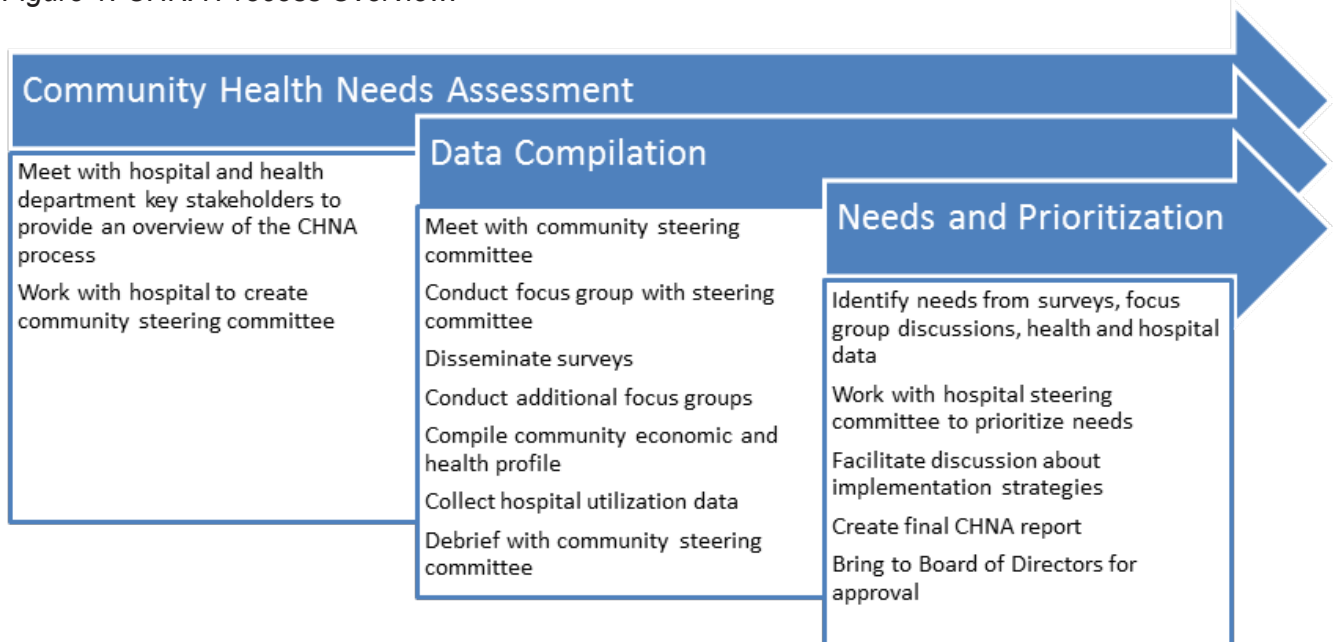
- Patient Financial Advocates assist OHMCH patients who may qualify for Kentucky Medicaid and utilize an eligibility grid to offer financial assistance to patients based on income and household size.
- Case Management team utilizes donated funds to assist patients struggling with issues related to poverty (housing, transportation, utilities, etc.).
- OHMCH team members participate in an annual food drive to collect food and personal care items for local food pantry.
- “Clothing Closet” provides clothes and shoes for patients in need.

3. CHNA Process

3.1 CHNA Process Overview

Here is an overview of the CHNA process that CEDIK uses based on the IRS guidelines:

Figure 1. CHNA Process Overview.



3.2 The Community Steering Committee

The Community Steering Committee plays a vital role in the CHNA process. CEDIK provides a list of suggested community leaders, agencies and organizations to the hospital and health department to assist them in the recruitment of members that would facilitate broad community input.

These committee members represent organizations and agencies that serve the Muhlenberg County population in a variety of areas that relate to the health of the residents. By volunteering their time, the committee members enable the hospital and health department to acquire input from residents that are often not engaged in conversations about their health needs. The steering committee provides both an expert view of the needs they see while working with clients they serve and in extensive distribution of the community survey.

Owensboro Health Muhlenberg Community Hospital and the Muhlenberg County Health Department scheduled the first steering committee meeting where CEDIK representatives introduced the assessment process, the role and duties of a committee members and conducted a focus group. A final steering committee was held for the reporting of primary data collected from surveys, focus groups and key informant interviews. After the primary data and secondary health data was presented, CEDIK staff led a prioritization process of the identified health needs resulting in recommendations for the hospital, health department and community to address over the next three years.

Table 1. 2024 CHNA Community Steering Committee.

Name	Organization
Cathy Bethel	Muhlenberg County Health Department
Jackie Bratcher	Muhlenberg County Health Department
Jessica Browning	Owensboro Health Muhlenberg Community Hospital
Leslie Cornette	City Administrator - Greenville
Casey Davis	Greater Muhlenberg Chamber of Commerce
Kelly Durall	Community Health Centers of Western Kentucky
Carla Embry	Muhlenberg County Schools (FRYSC)
Ed Heath	Owensboro Health Muhlenberg Community Hospital
Nicole Leach	Owensboro Health
Mack McGehee	Muhlenberg County Judge Executive
Sarah McLaughlin	True North Treatment Center
Julie Pendley	Muhlenberg County Schools (Nurses)
Mackenzie Pogue	UK Extension Office
Debbie Zuerner	Owensboro Health

3.3 Collection of Muhlenberg County Data

The assessment process included collecting secondary data related to the health of the community. Social and economic data as well as health outcomes data were collected from secondary sources to help provide context for the community. Data sources are listed next to the tables and further information (when available) is in the Appendix.

4. Muhlenberg County Secondary Data

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). Finally, with the assistance of the Community Steering Committee, input from the community was collected through key informant interviews and surveys.

First we present the demographic, social, economic and health outcomes data that were compiled through secondary sources. Tables 2 through 8 contain data retrieved from the County Health Rankings website. Table 9 provides data from KIPRC, and Table 10 includes data from the Kentucky Cancer Registry. For more information on data sources, please see the Appendix.

Table 2. Demographics.

Indicator	Muhlenberg County	Kentucky	National Level
2022 Population Estimate	30,455	4,512,310	333,271,411
Percent of Population under 18 years	20.5%	22.3%	21.7%
Percent of Population 65 year and older	20.3%	17.6%	17.3%
Percent of Population Non-Hispanic White	92.8%	83.2%	58.9%
Percent of Population Non-Hispanic Black	3.6%	8.4%	14.1%
Percent of Population Hispanic	1.9%	4.3%	19.1%
Percent of Population Asian	0.3%	1.8%	6.3%
Percent of Population American Indian & Alaska Native	0.3%	0.3%	1.3%
Percent Native Hawaiian/Other Pacific Islander	0.0%	0.1%	0.3%
Percent of the Population not Proficient in English	0%	1%	8.2%
Percent of the Population Female	48.8%	50.3%	50.4%
Percent of the Population Rural	63.5%	41.3%	13.8%

Indicator	Muhlenberg County	Kentucky	Top US Performers
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Table 3. Physical Environment

Average daily density of air pollution - PM 2.5	8.5	8.2	5
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 costs, or lack of kitchen or plumbing facilities	14%	13%	8%
Percentage of workforce driving alone to work	86%	73%	70%
Percentage of workforce commuting alone for more than 30 minutes	34%	31%	17%

Table 4. Social and Economic Environment

Percentage of adults ages 25 and over with a high school diploma or equivalent	90%	88%	96%
Percentage of ages 25-44 with some post-secondary college	47%	63%	73%
Percent of unemployed job-seeking population 16 years and older	6.7%	3.9%	2.6%
Percent of children in poverty	23%	21%	11%
Income inequality ratio	5.5	4.9	3.7
Percent of single-parent households	22%	25%	13%
Median household income	\$48,190	\$59,246	-
Social association rate per 10,000 population	19.5	10.2	18
Injury death rate per 100,000 population	110	106	64

Table 5. Food Access

Percentage of population who lack adequate access to food	13.8%	12.9%	-
Percentage of population who are low-income and do not live close to a grocery store	5.2%	6.4%	-
Percentage of children enrolled in public schools that are eligible for free or reduced-price lunch	62.9%	56.9%	-

Indicator	Muhlenberg County	Kentucky	Top US Performers
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Table 6. Clinical Care

Percent uninsured adults	8.4%	7.9%	-
Percent uninsured children	3.9%	3.8%	-
Primary care provider ratio	3,069:1	1,601:1	1,030:1
Dentist ratio	3,807:1	1,502:1	1,180:1
Mental health provider ratio	1,171:1	342:1	230:1
Preventable hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees	3,370	3,457	1,558
Percent of population FFS Medicare enrollees receiving flu vaccinations	29%	44%	53%
Percent of female Medicare enrollees ages 65-74 receiving mammography screening	44%	42%	52%

Table 7. Health Behaviors

Percent adult smokers	24%	20%	14%
Percent obese adults with BMI >=30	41%	41%	32%
Percent physically inactive adults	31%	30%	20%
Percent of population with access to exercise opp.	61%	70%	90%
Percent of adults excessively/binge drinking	14%	15%	13%
Percent of driving deaths due to alcohol impairment	10%	26%	10%
Chlamydia rate (newly diagnosed) per 100,000 pop.	303.0	410.3	151.7
Teen birth rate (ages 15-19) per 100,000 pop.	44	26	9
Drug overdose mortality rate per 100,000 pop.	22	43	-
Motor vehicle crash deaths per 100,000 pop.	24	18	-

Table 8. Health Outcomes

Premature death rate (under age 75) per 100,000 pop.	11,889	11,055	6,000
Child mortality rate (under age 18) per 100,000 pop.	67	59	-
Percent of live births with low birth weight	9.8%	8.9%	6%
Percent of population in fair/poor health	23.3%	21.1%	13%
Physically unhealthy days	5.2	4.5	3.1
Percent of population in frequent physical distress	15.2%	14.0%	-
Mentally unhealthy days	5.8	5.5	4.4
Percent of population who are diabetic	11.2%	12.4%	-
HIV prevalence rate	87.6	214.5	-

2018

2022

Table 9. Substance Use Rates, Muhlenberg County

Any Drug-Involved Fatal Overdose, rate per 100K population	<i>Suppressed</i>	<i>Suppressed</i>
Any Drug-Involved Non-Fatal Overdose, rate per 100K population	236.9	296.5
ED Visit with a SUD Diagnosis, rate per 100K population	944.5	794.9

Table 10. Top 10 Invasive Cancer Incidence Rates

<i>All Genders, All Races, 2016-2020</i>	Muhlenberg County	Crude Rate	Age-adjusted Rate
Total all sites over five years ('16-'20)	1,023	664	478.1
Prostate (males only)	114	144.8	106.2
Lung and Bronchus	208	135	92
Breast	105	68.2	50
Colon & Rectum	88	57.1	41.5
Kidney and Renal Pelvis	47	30.5	21.5
Melanoma of the Skin	42	27.3	21.3
Miscellaneous	47	30.5	21.2
Urinary Bladder, invasive and in situ	47	30.5	20.1
Non-Hodgkin Lymphoma	41	26.6	18.8
Corpus Uteri (females only)	16	21.2	16.2

Next, we present data trends from 2019-2024 for several of the County Health Rankings variables in the prior tables. The blue lines represent Muhlenberg County's data, and the gray lines are the Kentucky average for comparison. Further, each graph includes a title of the data, and either a yellow or green circle that helps the reader quickly determine if the data indicate an improving trend (green), or a worsening trend (yellow). For more information on data sources, please see the Appendix.

Figure 2. Health Outcomes

Note: Muhlenberg County is in **blue**, the Kentucky average is in **gray**.

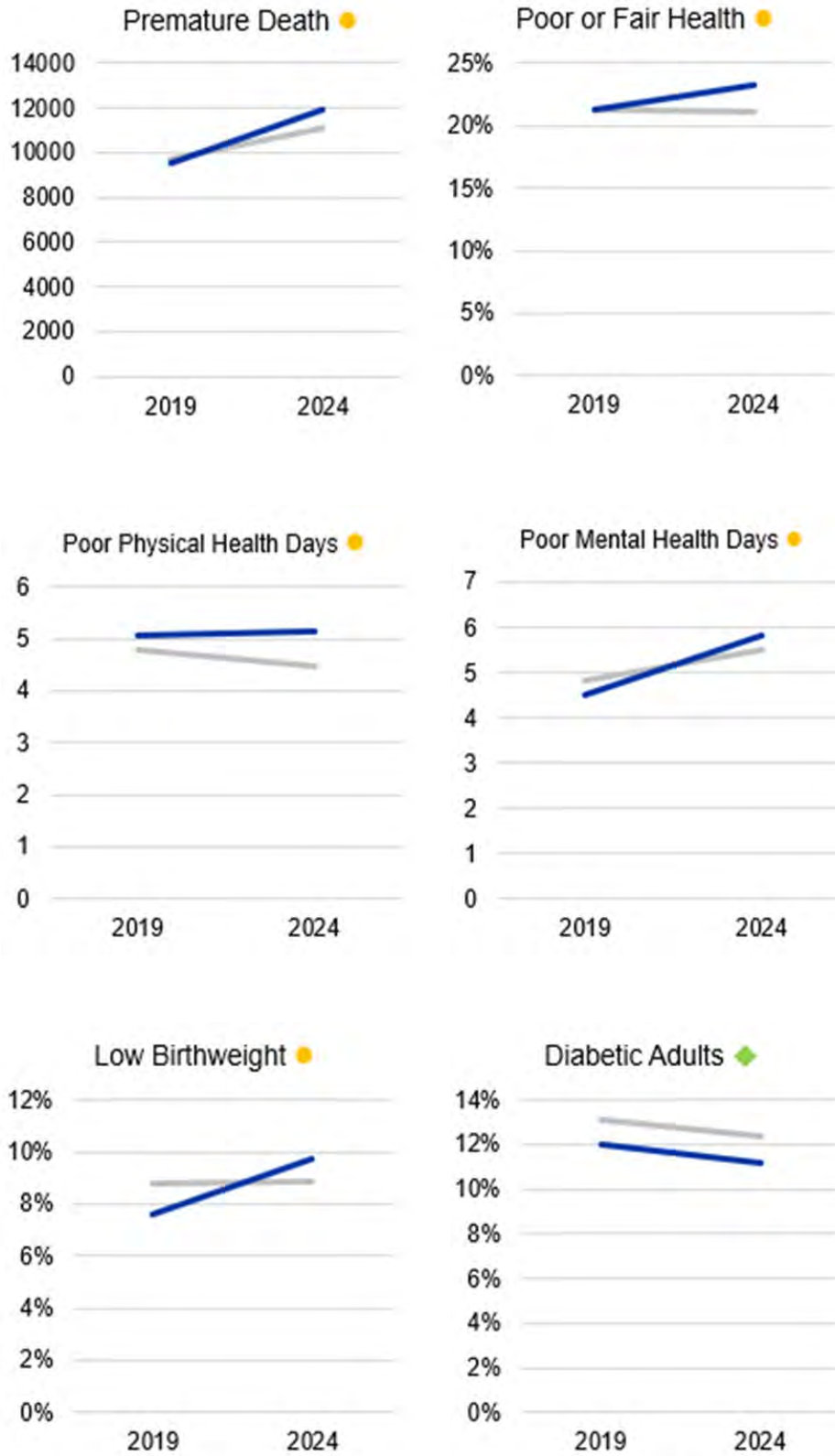


Figure 3. Health Behaviors

Note: Muhlenberg County is in **blue**, the Kentucky average is in **gray**.



Figure 3. Health Behaviors, continued

Note: Muhlenberg County is in **blue**, the Kentucky average is in **gray**.

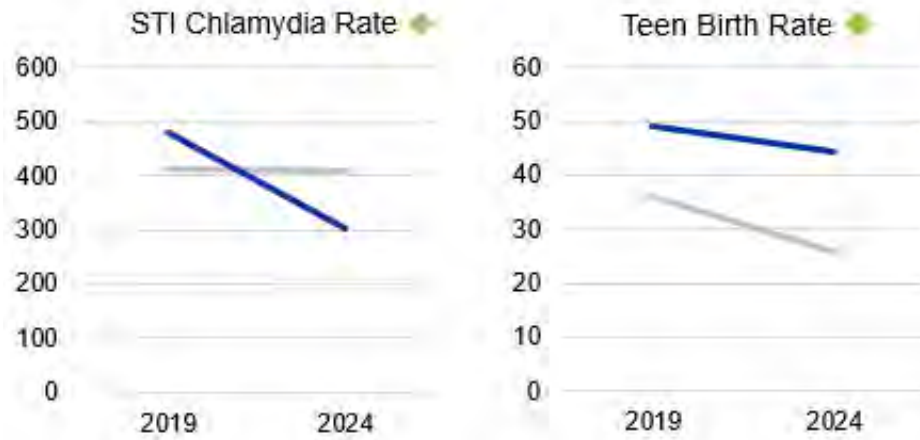


Figure 4. Access to Care

Note: Muhlenberg County is in **blue**, the Kentucky average is in **gray**.

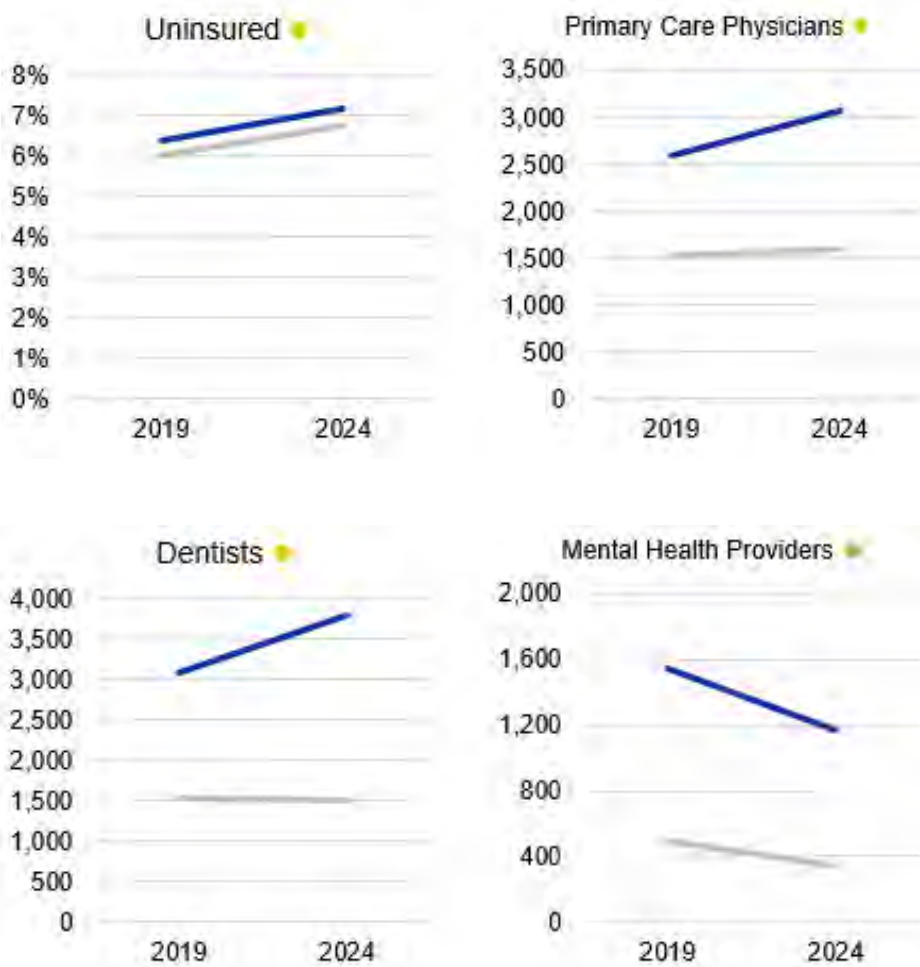


Figure 5. Social and Economic Factors

Note: Muhlenberg County is in **blue**, the Kentucky average is in **gray**.

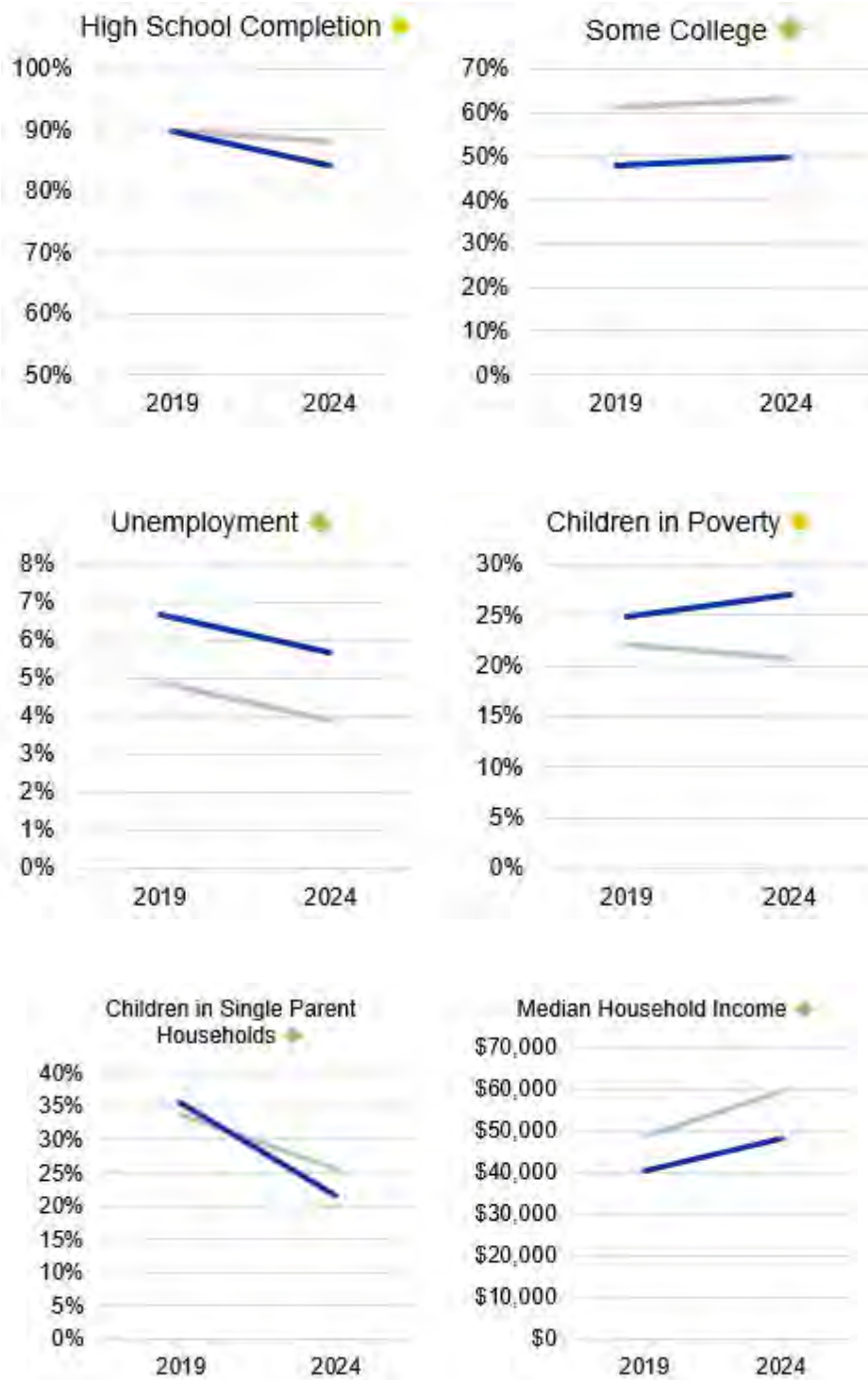


Figure 5. Social and Economic Factors, continued

Note: Muhlenberg County is in **blue**, the Kentucky average is in **gray**.

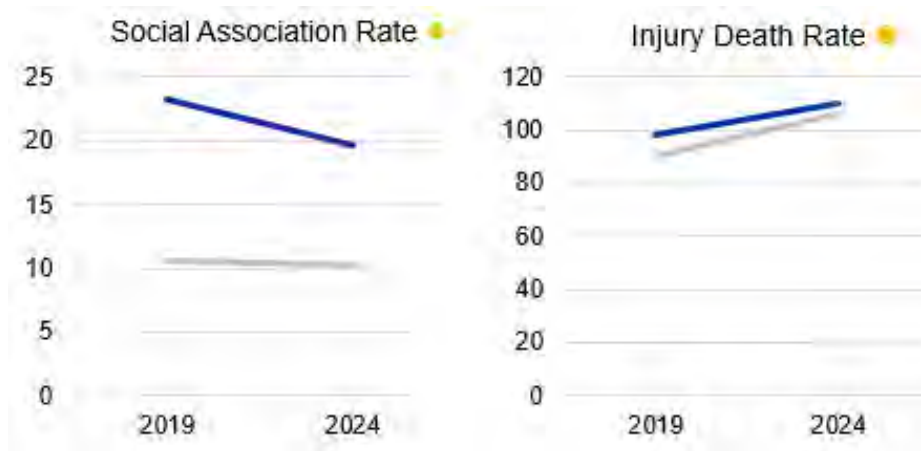


Figure 6. Physical Environment

Note: Muhlenberg County is in **blue**, the Kentucky average is in **gray**.

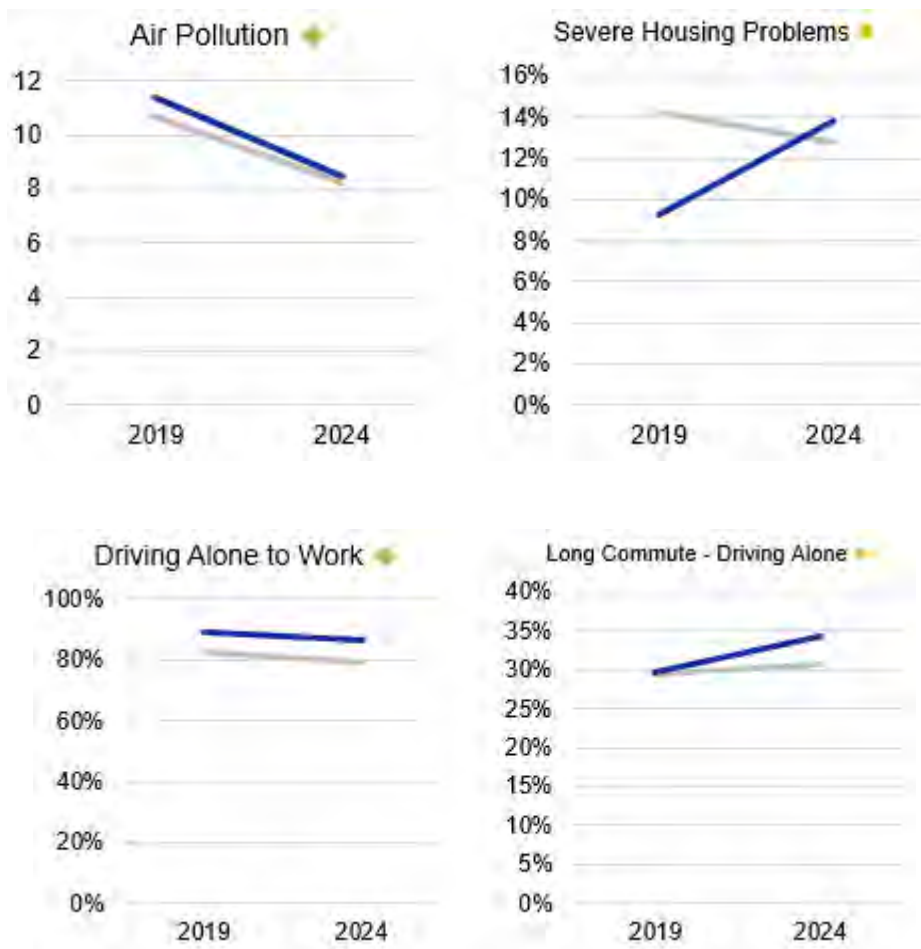
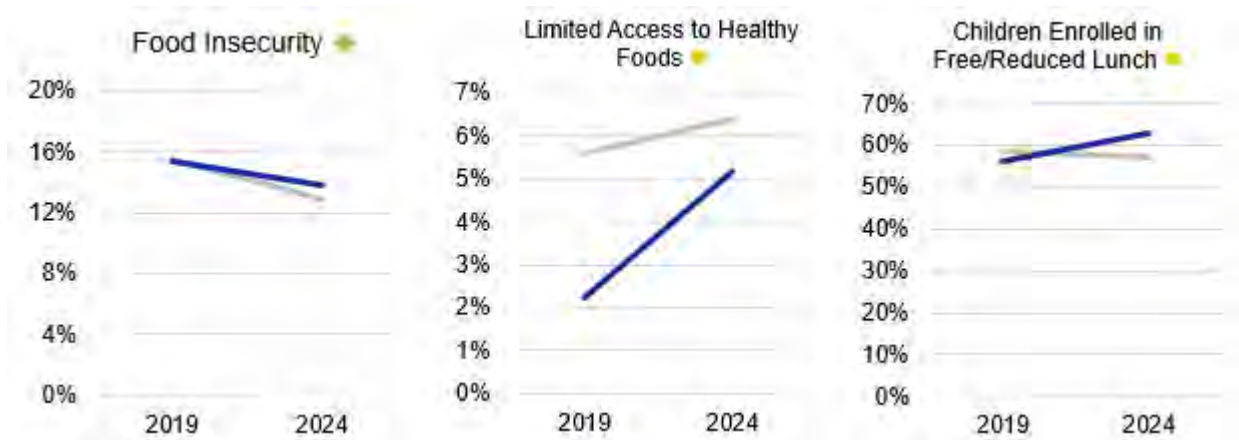


Figure 7. Food Access

Note: Muhlenberg County is in **blue**, the Kentucky average is in **gray**.



5. Community Feedback

To gather Muhlenberg County resident feedback, CEDIK facilitated the process of primary data collection through community surveys, focus groups and key informant interviews. Throughout the process, CEDIK and the community steering committee made it a priority to get input from populations that are often not engaged in conversations about their health needs or gaps in service. This CHNA report synthesizes community health needs survey data and focus groups with vulnerable populations.

5.1 Community Survey

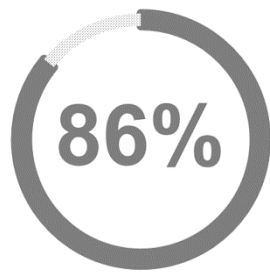
661 Respondents completed the “Muhlenberg County Community Health Needs Assessment Survey” in early 2024. The survey is included in the Appendix. A summary of the survey results can be found on the following pages.

Muhlenberg Community Hospital Survey Results

WINTER 2023

Respondent Demographics

661
Respondents



Respondents describe themselves as female.

Additional responses: Male (12%), Other (1%), Prefer not to answer (1%).

Respondents by age group:

18-24	7%
25-39	23%
40-54	35%
55-64	20%
65-69	9%
70 or older	7%

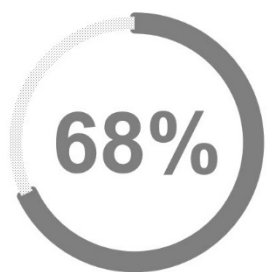


Respondents are white.

Additional responses: African American/Black (1%), Prefer not to answer (1%).

Respondents by educational attainment:

Master's/doctoral degree	22%
Associate/bachelor's degree	32%
Some college/In college	19%
High school grad/GED	19%
Less than 12 years	2%



Respondents are employed full-time.

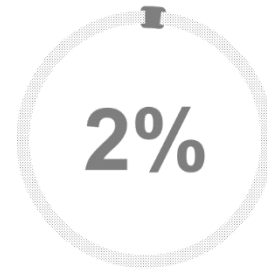
Additional responses: Retired (13%), Employed part-time (8%), Disabled (5%), Stay at home parent/caregiver (4%), Unemployed (1%).

Respondents by annual household income:

\$0 - \$24,999	12%
\$25,000 - \$49,999	18%
\$50,000 - \$74,999	19%
\$75,000 - \$99,999	14%
\$100,000 or more	23%
Prefer not to answer	14%

Respondents by primary source of income:

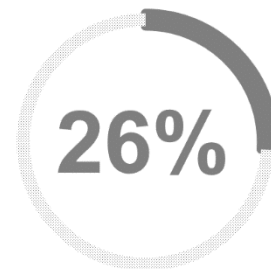
Wages from employment	75%
Social Security/Disability Social Security	11%
Pension/retirement plan	9%
Self-employment	2%
Support from family members	2%



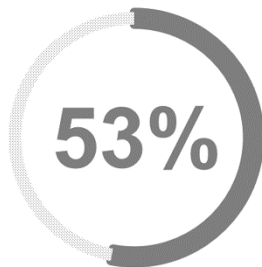
Respondent households have had their electricity, water, or heating fuel turned off in the last 12 months.

Respondents by type of medical insurance:

Private insurance, through an employer	66%
Medicare/Medicaid	25%
Private insurance, paid by me/family member	7%
I do not have insurance	2%



Respondent households have delayed health care because of lack of money and/or insurance.



Respondent households have at least one child in their home.

Primary caretaker of child(ren) in the home:

Parent	49%
Grandparent	3%
Other <i>Aunt, uncle, etc.</i>	1%
No Children in the home	47%

Where respondents and their household members go for routine health care:

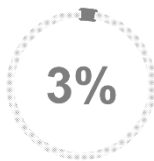


Go to a
Physician's
office.

Respondents also use these options:

Urgent Care	24%
Emergency Room	5%
Do not receive routine health care	3%
Health Department	2%
Other	3%

Barriers that keep respondents from receiving routine health care:



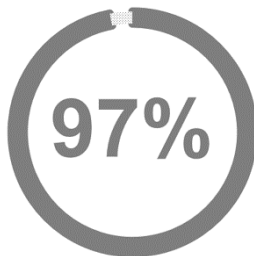
Respondents that do not
receive routine health
care.

Respondents identified these barriers:

Cannot afford it	28%
No appointment available	8%
Cannot take off work	8%
No specialist in my community	4%
Other	52%

*no need/only go when needed; not enough physicians;
don't have primary care*

Presence of reliable/affordable transportation:



Have a reliable
vehicle when
needed.

Other responses:

I use PACS, GRITS, or other public transit	1%
I have a vehicle, at times can't afford gas	1%
I often can't get a ride	1%

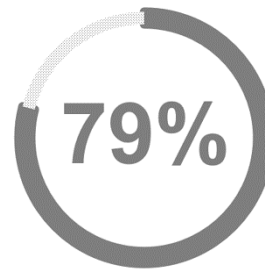
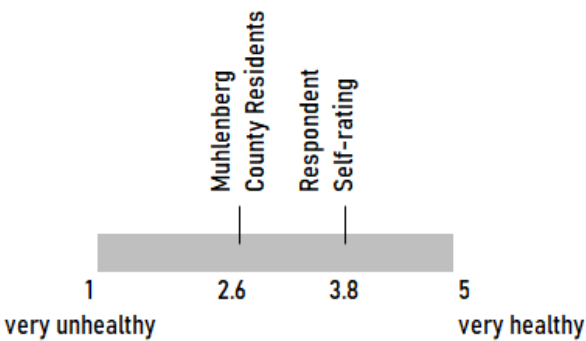
The top three health challenges respondent households face:

Overweight/obesity	25%
High blood pressure	23%
Diabetes	15%
Mental health issues	14%
Heart disease and stroke	8%
Respiratory/lung disease	6%
Cancer	4%
Other <i>arthritis, thyroid, autoimmune disorders, kidney/renal failure</i>	6%

Care that respondents have had to travel more than 20 miles to receive:

Gynecological/Obstetrical/pregnancy related care	21%
Routine medical/dental/eye care	20%
Heart care	14%
Chronic condition care (COPD, diabetes, high blood pressure etc.)	12%
Behavioral/mental health care	8%
Cancer care	7%
Substance abuse/drug abuse/alcohol abuse treatment	1%
Other <i>Dermatologist, Rheumatologist, Orthopedic, Neurology, kidney doctor</i>	19%

Respondent rating of their personal health, and the physical health of their community:



Respondent households are satisfied with the ability to access health care services in Muhlenberg County.

The top three most important factors for a healthy community:

Low crime/safe neighborhood	14%
Positive place to raise children	13%
Good school systems	12%
Healthy economy (job opportunities, low poverty rate)	12%
Access to primary care	10%
Affordable and good housing	9%
Religious or spiritual values	6%
Access to medical specialists	5%
Access to behavioral and mental health care	4%
Access to affordable dental services	3%
Availability of care for senior citizens (assisted care, long-term care)	3%
Access to parks and recreation	3%
Low disease rate	2%
Transportation	2%
Access to affordable optometrists	1%
Excellent race relations	1%
Other	1%

The top three most unhealthy behaviors in Muhlenberg County:

Drug abuse	30%
Overweight/poor eating habits and lack of exercise	19%
Alcohol abuse	16%
Prescription drug use	13%
Tobacco use	11%
Unsafe sex	4%
Dropping out of school	4%
Other	2%



Respondents do not think Muhlenberg County meets these factors for a healthy community.

5.2 Focus Groups

Focus groups provide an opportunity to have a facilitated discussion about health needs and issues that affect residents of Muhlenberg County. Specifically, organizations that work with or represent underserved populations such as children, families and senior citizens. 5 focus groups were conducted during the assessment time frame and 64 individuals participated in the discussions. Below is the summary of the questions and responses of the participants thoughts, opinions and experiences related to health care needs in their community.

What are the strengths/assets of Muhlenberg County?

Community

- Many resources for a small community
- Strong programming partners
 - UK Extension
 - Library
 - Parks and recreation
 - Free events for children
 - Good school system with Family Resource Centers in every school
- Strong faith community
- Madisonville Community College - Central City campus
- Strong sense of caring/helping each other
- Safe community
- Collaborative community
- Vibrant arts and culture
- Felix Martin Foundation
- Organizations addressing food insecurity
 - Hope2All food bank
 - Backpack and summer feeding program for children

Healthy Lifestyles Opportunities

- Parks, ball fields, walking trails, Rails to Trails
- Multiple wellness centers in county
- Felix Martin Foundation funded wellness center in local high school
- Free classes through Health Department
- Adaptive PE program in schools, ADA playground

Access to Care

- Care available in county
 - Hospital
 - Urgent care
 - Specialists
 - Treatment Center & Celebrate Recovery
 - Health Department
 - Great dentists
- Partnership with OH has improved quality of care

*What are the most significant health problems in Muhlenberg County?*Improving access to health care

- Care for children
 - Mental health
 - Occupational therapy
 - Physical therapy
 - Speech therapy
 - Dental care
- Dental services for Medicaid population
- Difficulty accessing Primary Care Physician when sick (long appointment wait times)
- Outside referral to specialists means travel and expenses
- Better communication of health and medical resources available
- Mental health care for men
- Sober living for mothers and children
- Asthma medication (inhalers) shortage
- Access to quality hearing screenings

Food access

- Food insecurity – children and elderly
 - Inflation and food prices
 - Lack of access to affordable, healthy foods
- Education on how to prepare and what to eat
- Hope2All food bank feeding 800-900 people per month
 - Transportation is a barrier to the accessing the food bank
 - Successful backpack program for elementary schools, more challenging getting backpacks distributed in middle and high school

Chronic disease

- Mental health
- Substance misuse/drugs
- Obesity
 - Lack of healthy food
 - Diabetes affecting children and adults
- Lung diseases
 - COPD
 - Cancer

Improved healthy choices

- Vaping in adults and youth
- Substance misuse
 - Children influenced by adults/parents
 - Choosing healthy food options
- Teen pregnancy
- Online bullying through social media
- Need for safe activities for youth in community
- Increased reports of violence towards children at home

Economic security/Community vitality

- Poverty
- Lack of affordable and quality housing
- Loss of employers in county – reduced or lost wages
- Lack of jobs with higher wages and health benefits
- Grandparents raising grandchildren
- Inability for some to pay utility bills
- Lack of vocational job training in county
- Need for public transportation
- Lack of childcare facilities – especially that take infants
- Homeless or underhoused (multiple families living together, students living with friends, families living in campers)

What is your perception of the current health care system including the hospital, health department, physicians, EMT, and other essential services in Muhlenberg County? (*Essential services include public utilities, access to healthy food, access to housing, etc.)*

Strengths

- Recovery opportunities
 - TrueNorth treatment center
 - Celebrate Recovery at 2 local churches
 - 4 sober living houses in county
- Urgent care available
- Great Health Department programs
 - Diabetes prevention and pre-diabetes education by Health Department
- Increase in mental health services – though there is still a need for more
- Owensboro Health
 - Owensboro Health funds school nurses on campus at each school
 - Owensboro Health Healthplex is convenient for lab tests and x-rays without travel
 - Owensboro Health Muhlenberg Community Hospital provides quality care and increase in services provided
- Great variety of specialists located in county or that travel to the county
- Summer feeding program and backpack program for students
- Harm reduction program in county
- Telehealth available for behavioral health

Opportunities

- Increase pediatric care
 - Specialty care
 - Mental health services
 - Dental care
 - Access to child health records
 - Improve wait times for child assessments (ex. Autism screening)
- Increase communication about available services in community (health and other community services)
- Improve services second chance employment, such as providing service to access required ID cards in the county
- Provide education and focus on men's health, including mental health

- Need for affordable prescriptions
 - Asthma
 - Hepatitis
 - HIV
- Mommy and me sober living houses
- Improved access to transportation to essential needs and services
 - Medical appointments
 - Food bank
 - Work
- Affordable, quality housing
- Improve access to healthy foods

What are barriers to improving health in Muhlenberg County?

Health care

- Access to care
 - Specialty
 - Primary care
- Stigma associated with care
 - Substance use disorder
 - Mental health
- Social anxiety can lead to difficulty engaging to get assistance
- Insurance coverage
 - Mental health
 - Substance use
- Limited availability of appointments for therapies and assessments for children

Community

- Transportation to essential needs and services
 - Medical appointments
 - After school activities
 - No public transportation available
 - Some rural residents have to drive 20+ minutes to access a park/recreation opportunity
- Communication about resources
- Quality, affordable childcare in county
- Housing
- Change mindset – generational issue with disability
- Language as a barrier
 - Growing ESL population – language
- No homeless shelter
- High cost
 - Exercise facilities
 - Healthy food
- Unsafe community spaces
- Pre-paid phones for clients – minutes run out

What could be done in Muhlenberg County to better meet you/your family's health needs?

Health care

- Eliminate transportation barrier
 - Mobile dental unit (similar to HealthFirst from Owensboro)
 - Increase PACS services or another format of public transportation for medical appointments
- Dental care for those in recovery
- Smoking cessation programs
- Focus on prevention – become recovery ready community, health education for all ages
- Faith based therapists – mental health and addiction
- More specialists
 - Pediatrics
 - Mental health
 - Dentists

Community

- Activities for children with special needs
- Resources for grandparents/great-grandparents raising children
- Community gardens for fresh food – community service for those in recovery
- Life Skills classes – cooking, cleaning, hygiene,
- Affordable gyms and wellness centers
- Economic development
 - New jobs with benefits
 - Expand existing businesses
 - Job fair – second chance employment
- Public transportation, establishing rideshare for work
- Housing
 - Improved access to affordable housing
 - Transitional housing



5.3 Key Informant Interviews

As a mechanism to examine needs that surfaced in focus group discussions, the hospital and health department leadership provided contact information for potential key informant interviews to be conducted. Below is the list of interviewees and a summary of their responses highlighting comments, identifying the strengths of the community, challenges/barriers in broader health care system and opportunities for improving the community's health.

Participants:

- Dr. Brittany Hernandez-Stevenson, NAACP Representative and Muhlenberg Campus Manager, Madisonville Community College
- Casey Davis, Greater Muhlenberg Chamber of Commerce, Executive Director
- Cheryl Spain, Muhlenberg County Senior Citizens Center, Director
- Chris Sparks, Pennyroyal Regional Prevention Center, Coordinator of Substance Use Prevention Services
- David Rhoades, Central City, City Administrator
- Diana Anderson, Pathway of Hope Pregnancy Resource Center, Executive Director
- Kelsey Rolley, Pennyryle Allied Community Services, Case Manager
- Leslie Cornette, Greenville, City Administrator
- Will Ward, Muhlenberg County, Sheriff
- Troy Walker, EMS Owensboro Health Muhlenberg Community Hospital, Director
- Vicki Yonts, SOAR: Early Childhood Education Director and Co-Chair for Champions for a Drug Free Muhlenberg County

What are the most significant or common needs in Muhlenberg County?

Substance Use

- Drugs
 - Marijuana
 - Meth
 - Fentanyl
 - Opioids
- Tobacco
 - Vaping and dipping in youth

Basic Needs

- Housing
 - Housing shortage impacts everyone
 - Housing study in process
- Homelessness
 - People living in hotels
 - Local organization working address homelessness
 - Cost is a barrier
- Food insecurity
 - Some people forced to choose between groceries and prescriptions
 - Students/children greatly impacted by issue
 - Access is there, but cost is a barrier
- Transportation
 - Patients traveling outside of community for specialty care
 - No public transportation

- Wheel chair transportation and lift assist is needed – can be a burden on ambulatory services
- Cost is a barrier
- Services available, but if insurance will not pay for service patient suffers

Access to care

- Many facilities, but it can be difficult to get an appointment.
- Lack of affordable childcare
- Underinsured – Insurance doesn't provide the same amount of coverage as it did in the past
- Not enough primary care providers, causing some people to use ER or Urgent Care
- Mental Health
 - Stigma against care
 - Lack of resources and care
- Senior Citizens
 - Disposing of prescriptions
 - Afraid to be pulled over with medications in car
- Jobs
- Chronic diseases
 - Obesity and diabetes
 - High blood pressure
 - Cancers
 - Heart disease
- Abuse of systems

What is your perception of the current health care system including the hospital, health department, physicians, EMT, and other essential services in Muhlenberg County? (*Essential services include public utilities, access to healthy food, access to housing, etc.)*

Strengths

- Presence well known – hospitals, health departments, urgent cares, etc.
- Strong collaboration between groups
- Good partners for community
- Successful programs/partners include:
 - Celebrate Recovery
 - Champions Youth Coalition
 - Drug-Free community grant
 - SOAR: Early Childhood Education
 - Active faith communities
 - Extension office
 - Felix Martin Foundation
- Increased services
- Active downtowns with lots of activities for families
- Pain management clinic at the hospital reduces travel for those with chronic pain

Opportunities for improvement

- Increase communication between physicians and patients
- In school preventative services
- Increase mental health care
 - More providers
 - Inpatient behavioral health treatment facilities in county for SUDs, mental health, or suicide
- More providers
 - Specialty care
 - Primary care
 - Dentists that accept state backed insurances
- Jobs with a living wage
- Transportation
- Connecting people to resources so that some are not misused
 - Ex. Ambulance/Fire Department being called for Lift Assist
- After hours care
- Education on resources
- Early intervention/preventative care
- Services for Seniors
 - Prescription assistance
 - Transportation
 - Senior Day Care
 - Health care navigators

What could be done to better meet health needs in Muhlenberg County?

- Utilize Housing Study findings to address need
- Accessibility
 - Ramps
 - Lift Assist
 - Mobility within homes
 - Electric wheelchairs
- Health education and interventions
 - In schools
 - Empowering community members to take control of their health
- Reduced cost of/assistance programs for:
 - Health care
 - Transportation services
 - Housing
 - Prescriptions
 - Food
- Inpatient treatment facilities in county
- Jobs with a living wage
- Opportunities for young people
- Mentoring programs to connect seniors with youth
- Collaboration between groups
- Target and meet vulnerable populations “where they are”
- Education on resources
- Transportation

6. Selected Priority Areas

The final Muhlenberg County CHNA steering committee meeting was held on March 28th, 2024, to review findings from the community surveys, focus groups, key informant interviews 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.

CEDIK staff led a facilitated discussion with members of the committee on the findings and identified the following to recommend as needs for the hospital to address in the next three years:

- Access to Health Care
 - Primary Care providers
 - Specialty Care providers
 - Mental Health providers
- Access to health education and resource information in the following areas:
 - Substance use including vaping, tobacco use, prescription drug misuse, illegal drug use, and harm reduction
 - Obesity/Diabetes/Physical Activity
 - Relatives raising relatives
- Social Determinants of Health
 - Affordable housing
 - Transportation
 - Food insecurity

7. Conclusion

Muhlenberg County is a community with many assets, with a caring community spirit being an important driver in the approach to community health improvements through collaborative efforts. While there are many areas of need in the county, this report identifies priority areas that Owensboro Health Muhlenberg Community Hospital will use for guidance in planning its community benefit efforts and strategic direction for addressing health needs related to access to health care, access to health education and resource information, and identified social determinants of health.

An implementation strategy will be developed and rolled out over the next three years; periodic evaluation of goals/objectives for each identified priority will be conducted to assure that progress is on track per the implementation plan.

Community feedback to the report is an important step in the process of improving community health. Please send your comments to Jessica Browning at Jessica.L.Browning@owensborohealth.org.



Appendix

Source listing for secondary data used in this report.

Social and Economic Environment

Indicator	Original Source	Year
Percentage of adults ages 25 and over with a high school diploma or equivalent.	American Community Survey, 5-year estimates	2015-2019
Percentage of ages 25-44 with some post-secondary college	American Community Survey, 5-year estimates	2015-2019
Percent of unemployed job-seeking population 16 years and older	Bureau of Labor Statistics	2019
Percent of children in poverty	Small Area Income and Poverty Estimates	2019
Percent of children qualifying for free or reduced lunch	National Center for Education Statistics	2018-2019
Disconnected Youth	American Community Survey, 5-year estimates	2015-2019
Income inequality ratio	American Community Survey, 5-year estimates	2015-2019
Percent of single-parent households	American Community Survey, 5-year estimates	2015-2019
Median Household Income	Small Area Income and Poverty Estimates	2019
Social Association Rate per 10,000 population	County Business Patterns	2018
Violent crime rate per 100,000 population	Uniform Crime Reporting - FBI	2014 & 2016
Injury death rate per 100,000 population	National Center for Health Statistics - Mortality Files	2015-2019

Clinical Care

Indicator	Original Source	Year
Percent uninsured adults	Small Area Health Insurance Estimates	2018
Percent uninsured children	Small Area Health Insurance Estimates	2018
Primary care provider ratio	Area Health Resource File/American Medical Association	2018
Dentist ratio	Area Health Resource File/National Provider Identification file	2019
Mental health provider ratio	CMS, National Provider Identification	2020
Other primary care provider ratio	CMS, National Provider Identification	2020
Preventable hospital stays	Mapping Medicare Disparities Tool	2018
Percent of population receiving flu vaccinations	Mapping Medicare Disparities Tool	2018
Percent of population receiving mammography screening	Mapping Medicare Disparities Tool	2018

Health Behaviors

Indicator	Original Source	Year
Percent adult smokers	Behavioral Risk Factor Surveillance System	2018
Percent obese adults with BMI ≥ 30	United States Diabetes Surveillance System	2017
Percent physically inactive adults	United States Diabetes Surveillance System	2017
Percent of population with access to exercise opportunities	Business Analyst, Delorme map data, ESRI, & US Census Tigerline Files	2010 & 2019
Percent of adult excessive drinking	Behavioral Risk Factor Surveillance System	2018
Percent alcohol-impaired driving deaths	Fatality Analysis Reporting System	2018
Chlamydia rate newly diagnosed per 100,000 population	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2018
Teen birth rate ages 15-19 per 1,000 population	National Center for Health Statistics - Natality files	2013-2019
Percent of population food insecure	Map the Meal Gap	2018
Percent of population limited access to healthy foods	USDA Food Environment Atlas	2015
Drug overdose mortality rate per 100,000 population	National Center for Health Statistics - Mortality Files	2017-2019

Motor vehicle mortality rate per 100,000 population	National Center for Health Statistics - Mortality Files	2013-2019
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Health Outcomes

Indicator	Original Source	Year
Premature death rate	National Center for Health Statistics - Mortality Files	2017-2019
Child mortality rate	National Center for Health Statistics - Mortality Files	2017-2019
Percent of live births with low birth weight	National Center for Health Statistics - Natality files	2013-2019
Percent of population in fair/poor health	Behavioral Risk Factor Surveillance System	2018
Physically unhealthy days	Behavioral Risk Factor Surveillance System	2018
Percent of population in frequent physical distress	Behavioral Risk Factor Surveillance System	2018
Mentally unhealthy days	Behavioral Risk Factor Surveillance System	2018
Percent of population in frequent mental distress	Behavioral Risk Factor Surveillance System	2018
Percent of population who are diabetic	United States Diabetes Surveillance System	2017
HIV prevalence rate	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2018

Secondary Data Sources, 2024 County Health Rankings

Population		Source	Years of Data
2022 Population Estimate	Total Population	Census Population Estimates	2022
Under 18 years	Percent of Population 18 years of age	Census Population Estimates	2022
65 years and older	Percent of Population 65 and older	Census Population Estimates	2022
Non-Hispanic Black	Percent of Population Non-Hispanic Black	Census Population Estimates	2022
American Indian & Alaska Native	Percent of Population American Indian & Alaska Native	Census Population Estimates	2022
Asian	Percent of Population Asian	Census Population Estimates	2022
Native Hawaiian or Other Pacific Islander	Percent of Population Native Hawaiian or Other Pacific Islander	Census Population Estimates	2022
Hispanic	Percent of Population Hispanic	Census Population Estimates	2022
Non-Hispanic White	Percent of Population Non-Hispanic White	Census Population Estimates	2022
Not Proficient in English	Percentage of population aged 5 & over who reported speaking English less than well.	American Community Survey, 5-year estimates	2018-2022
Female	Percent of Population Female	Census Population Estimates	2022
Rural	Percent of Population Rural	Census Population Estimates	2020
Health Outcomes			
Premature death rate	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	National Center for Health Statistics - Mortality Files	2019-2021
Child mortality rate	Number of deaths among residents under age 18 per 100,000 population.	National Center for Health Statistics - Mortality Files; Census Population Estimates Program	2018-2021
Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted).	Behavioral Risk Factor Surveillance System	2021
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	Behavioral Risk Factor Surveillance System	2021
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	Behavioral Risk Factor Surveillance System	2021
Low birthweight	Percentage of live births with low birthweight (< 2,500 grams).	National Center for Health Statistics - Natality files	2016-2022
Frequent physical distress	Percentage of adults reporting 14 or more days of poor physical health per month (age-adjusted).	Behavioral Risk Factor Surveillance System	2021
Diabetic adults	Percentage of adults aged 20 and above with diagnosed diabetes (age-adjusted).	Behavioral Risk Factor Surveillance System	2021
HIV prevalence rate	Number of people aged 13 years and older living with a diagnosis of human immunodeficiency virus (HIV) infection per 100,000 population.	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2021

Secondary Data Sources, 2024 County Health Rankings, continued

Health Behaviors		Source	Years of Data
Adult smoking	Percentage of adults who are current smokers (age-adjusted).	Behavioral Risk Factor Surveillance System	2021
Adult obesity	Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2.	United States Diabetes Surveillance System	2021
Physical inactivity	Percentage of adults age 20 and over reporting no leisure-time physical activity.	United States Diabetes Surveillance System	2021
Percent with Access to Exercise Opportunities	Access to exercise opportunities	ArcGIS Business Analyst and ArcGIS Online; YMCA; US Census TIGER/Line Shapefiles	2023, 2022 & 2020
Excessive drinking	Percentage of adults reporting binge or heavy drinking (age-adjusted).	Behavioral Risk Factor Surveillance System	2021
Alcohol-impaired driving deaths	Percentage of driving deaths with alcohol involvement.	Fatality Analysis Reporting System	2017-2021
Sexually transmitted infections	Number of newly diagnosed chlamydia cases per 100,000 population.	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2021
Teen births	Number of births per 1,000 female population ages 15-19.	National Center for Health Statistics - Natality files	2016-2022
Drug overdose mortality rate	Number of drug poisoning deaths per 100,000 population.	National Center for Health Statistics - Mortality Files; Census Population Estimates Program	2019-2021
Motor vehicle crash deaths	Number of motor vehicle crash deaths per 100,000 population.	National Center for Health Statistics - Mortality Files; Census Population Estimates Program	2015-2021
Access to Care			
Uninsured adults	Percentage of population under age 65 without health insurance.	Small Area Health Insurance Estimates	2021
Uninsured children	Percentage of children under age 19 without health insurance.	Small Area Health Insurance Estimates	2021
Primary care physicians	Ratio of population to primary care physicians.	Area Health Resource File/American Medical Association	2021
Dentists	Ratio of population to dentists.	Area Health Resource File/National Provider Identification file	2022
Mental health providers	Ratio of population to mental health providers.	CMS, National Provider Identification	2023
Preventable Hospital Stays	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	Mapping Medicare Disparities Tool	2021
Mammography Screening	Percentage of female Medicare enrollees ages 65-74 who received an annual mammography screening.	Mapping Medicare Disparities Tool	2021
Flu Vaccinations	Percentage of fee-for-service (FFS) Medicare enrollees who had an annual flu vaccination.	Mapping Medicare Disparities Tool	2021

Secondary Data Sources, 2024 County Health Rankings, continued

Social & Economic Factors		Source	Years of Data
High school completion	Percentage of adults ages 25 and over with a high school diploma or equivalent.	American Community Survey, 5-year estimates	2018-2022
Some college	Percentage of adults ages 25-44 with some post-secondary education.	American Community Survey, 5-year estimates	2018-2022
Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	Bureau of Labor Statistics	2022
Children in poverty	Percentage of people under age 18 in poverty.	Small Area Income and Poverty Estimates; American Community Survey, 5-year estimates	2022 & 2018-2022
Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile.	American Community Survey, 5-year estimates	2018-2022
Children in single-parent households	Percentage of children that live in a household headed by a single parent.	American Community Survey, 5-year estimates	2018-2022
Social associations	Number of membership associations per 10,000 population.	County Business Patterns	2021
Median household income	The income where half of households in a county earn more and half of households earn less.	Small Area Income and Poverty Estimates; American Community Survey, 5-year estimates	2022 & 2018-2022
Injury deaths	Number of deaths due to injury per 100,000 population.	National Center for Health Statistics - Mortality Files	2017-2021
Physical Environment			
Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	Environmental Public Health Tracking Network	2019
Drinking water violations	Indicator of the presence of health-related drinking water violations. 'Yes' indicates the presence of a violation, 'No' indicates no violation.	Safe Drinking Water Information System	2022
Severe housing problems	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities.	Comprehensive Housing Affordability Strategy (CHAS) data	2016-2020
Driving alone to work	Percentage of the workforce that drives alone to work.	American Community Survey, 5-year estimates	2018-2022
Long commute - driving alone	Among workers who commute in their car alone, the percentage that commute more than 30 minutes.	American Community Survey, 5-year estimates	2018-2022
Food Access			
Food insecurity	Percentage of population who lack adequate access to food.	Map the Meal Gap	2021
Limited access to healthy foods	Percentage of population who are low-income and do not live close to a grocery store.	USDA Food Environment Atlas	2019
Children eligible for free or reduced price lunch	Percentage of children enrolled in public schools that are eligible for free or reduced price lunch.	National Center for Education Statistics	2021-2022

2024 Muhlenberg County Community Health Needs Assessment Survey

1. Please tell us your zip code

2. Where do you or anyone in your household go for routine health care? *Choose all that apply.*

- Physician's office
- Emergency room
- Health department
- Urgent care center
- I do not receive routine health care
- Other. Please specify:

3. If you answered "I do not receive routine health care" to the above question, please specify why. *Choose all that apply.*

- No appointment available
- No specialist in my community
- No transportation
- Can't take off work
- Can't afford it
- Other. Please specify: _____

4. Do you have medical insurance?

- Private insurance, through an employer
- Private insurance, paid by me/family member
- Medicare/Medicaid
- I do not have insurance

5. Has anyone in the household delayed health care due to lack of money or insurance?

- Yes
- No

6. Do you have reliable/affordable transportation?

- Yes, I have a reliable vehicle when needed
- Yes, I use PACS, GRITS, or other public transportation
- No, I have a vehicle, it breaks down often
- No, I have a vehicle, at times can't afford gas
- No, I often can't get a ride

7. In the past 12 months, have you had your electricity, water, or heating fuel turned off turned off for more than 24 hours?

- No
- Yes, once
- Yes, more than once

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

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

2024 Muhlenberg County Community Health Needs Assessment Survey

9. What are 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:

10. For what type(s) of care have you had to travel more than 20 miles? *Choose all that apply.*

- Routine medical/dental/eye care
- Behavioral/ mental healthcare
- Substance abuse/drug abuse/alcohol abuse treatment
- Gynecological/Obstetrical/pregnancy related care
- Heart care
- Chronic condition care (COPD, diabetes, high blood pressure etc.)
- Cancer care
- Other. Please specify: _____

11. Are you or anyone in your household satisfied with your ability to access health care services in **Muhlenberg County?**

- Yes
- No

12. Please select the top **THREE most important factors for a "**Healthy Community**."**

- Positive place to raise children
- Low crime/safe neighborhood
- Good school systems
- Access to primary care
- Access to medical specialists
- Access to affordable dental services
- Access to parks and recreation
- Affordable and good housing
- Low disease rate
- Excellent race relations
- Religious or spiritual values
- Access to affordable optometrists
- Availability of care for senior citizens (assisted care, long-term care)
- Healthy economy (job opportunities, low poverty rate)
- Transportation
- Access to behavioral and mental healthcare
- Other. Please specify: _____

2024 Muhlenberg County Community Health Needs Assessment Survey

13. Do you think **Muhlenberg County** meets those factors?

- Yes
- No

14. Please select the top **THREE** most **UNHEALTHY** behaviors in **Muhlenberg County**.

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

15. How would you rate the physical **health of your community**?

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

16. What could be done in Muhlenberg County to better meet the **community's health needs**?

17. What is your age group?

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

18. What sex was listed on your birth certificate?

- Male
- Female
- Prefer not to answer

19. How do you describe yourself?

- Male
- Female
- Transgender man
- Transgender woman
- Genderqueer/gender non-conforming
- Other. Please specify: _____
- Prefer not to answer

20. Who is the primary caretaker of the children in the home?

- Parent
- Grandparent
- No children in the home
- Other. Please specify: _____

2024 Muhlenberg County Community Health Needs Assessment Survey

21. What ethnic group do you identify with?

- African American/Black
- Asian/Pacific Islander
- White/Caucasian
- Hispanic/Latino
- Native American
- Other. Please specify: _____
- Prefer not to answer

22. What is your highest level of education?

- Less than 12 years
- High-school graduate/GED
- Technical School
- Currently in college
- Some college
- Associate/Bachelor's degree
- Master's/Doctoral degree

23. What is your current employment status?

- Employed full time
- Employed part time
- Disabled
- Retired
- Full/Part time student
- Stay at home parent/caregiver
- Unemployed

24. What is your annual household income?

- \$0-24,999
- \$25,000-\$49,999
- \$50,000-\$74,999
- \$75,000-\$99,999
- \$100,000 or more
- Prefer not to answer

25. What is your primary source of income?

- Wages from employment
- Self-employment
- Pension/Retirement plan
- Unemployment benefits
- Social Security/Disability Social Security
- Support from family members

The Owensboro Health Muhlenberg Community Hospital and the Muhlenberg County Health Department thank you for taking the time to complete the survey!
Your feedback is greatly appreciated.

Muhlenberg County Kentucky

Resource Directory

Updated: May 2024

Compiled by:
Muhlenberg County
Health Coalition

www.facebook.com/MuhlenbergHealthCoalition



Abuse/Neglect

Children's Advocacy Center 270-881-1111
 Division of Protection & Permanency 270-338-3072
 (Child & adult abuse & neglect, foster care & adoptions)
 KY Adult/Child Abuse Hotline 1-877-597-2331
 Muhl. Co. Attorney Victim Advocate 270-338-1322
 270-290-5011
 National Domestic Violence Hotline 1-800-799-7233
 Parents Help Line 1-800-244-5373
 Partner Abuse Hotline/Greenhouse17 (24hr) 1-800-544-2022
 Sexual Assault Hotline (24 Hr.) 1-800-656-4673
 Sanctuary Inc. (partner abuse/24 hr. crisis line)
 1-800-766-0000
 Sanctuary Inc. Local Victim Advocate 270-881-0311
 VINE (Victim Information & Notification) 1-800-511-1670

Aging & Assisted Living

Courtyard Assisted Living 270-757-1100
 Family Caregiver Support Program (ext. 3505) 502-564-6930
 Greenville Nursing and Rehabilitation 270-338-1523
 Maple Health and Rehabilitation 270-338-5400
 Muhlenberg County Senior Citizens 270-338-6222
 Owensboro Health Muhlenberg Community Hospital
 Long-Term Care (Skilled Nursing Facility) 270-338-8434
 PADD (Pennyriple Area Development Dist.) 270-886-9484
 Retired Senior Volunteer Program (RSVP) 270-338-4043
 Social Security Administration 1-800-772-1213
 Sparks Nursing Center & Assisted Living 270-754-4838
 UMWA Health & Retirement Funds 270-824-8199
 Western KY Veteran's Center 270-322-9087

Animals

Greenville Animal Hospital 270-338-0487
 Muhlenberg County Animal Hospital 270-754-9459
 Muhlenberg County Humane Society 270-338-6940

Assistance (Food, Shelter, Clothing, Utilities)

Child Support 1-800-248-1163
 Department of Social Insurance 1-855-306-8959
 Duvall's Chapel (F, C) 270-338-4327
 Elkton Rd Church of Christ (U, F) 270-977-0024
 Family Support/Food Stamps/Welfare 855-306-8959
 First Baptist Church Greenville (F) 270-338-3453
 First Methodist Church Central City (F) 270-754-2770
 Hope2All (F) 270-476-5190 | (270) 977-9459
 Lifeline for AT&T Customers (U) 888-757-6500
 Muhlenberg Christ's Apostles' (F) 270-338-1309
 Muhlenberg County Baptist Association 270-338-5650
 Muhlenberg County Senior Citizens Center 270-338-6222
 PACS (Pennyriple Allied Community Services) 270-338-5080
 Pathway of Hope (Infants/toddlers) 270-377-0045
 Salvation Army Family Store 270-825-3620
 St. Joseph's Catholic Church 270-754-1164
 United Methodist of Greenville 270-338-4502
 We Care Clothing Ministry (C) 270-931-5070
 WIC (apply at the Health Dept.) 270-754-3200

See Family Resource Centers**Career/College/Vocational Educational Assistance**

Adult Education, ACE² 270-338-2257
 Drop Out Program 270-338-2871
 KY Office of Vocational Rehab 1-800-372-7172
 Madisonville Community College 1-270-821-2250
 (Muhlenberg Co. Extended Campus) 270-757-9881
 Muhlenberg Career Development Center 270-338-5460
 Muhlenberg County Career Advancement Center
 270-338-5939
 Muhlenberg County Job Corp. 270-338-5460
 Muhlenberg County Adult Ed. 270-338-2257
 U.S. Social Security Administration 1-800-772-1213

Child Care/After School/Preschool

Carter Creek Christian Preschool 270-338-0643
 Central City Elementary Daycare 270-754-4474
 Central City First Baptist Preschool 270-754-3670
 Early Childhood Center (SOAR) 270-543-0255
 Early Home-Based Head Start 270-338-9759
 Greenville Methodist Preschool 270-338-5070
 Greenville Second Baptist Preschool 270-338-6160
 Kiddie Co. Play + Learn Center 270-641-0740
 Longest Elementary Daycare 270-338-2842
 Nanny's House 270-338-0658
 New Paradise Church Preschool 270-338-0282
 Preschool Head Start 270-754-5451
 Tiny Treasures 270-754-9050

Children/Teen Organizations & Services

4-H (UK Ext. Office) 270-338-3124
 CASA of Midwest Kentucky, Inc. 270-245-5112
 Early Childhood Center/SOAR 270-543-0255
 Girl Scouts 888-771-5170
 Impact Mentoring 270-821-0688
 Muhlenberg Achieves 270-977-9274
 Muhlenberg County Boy Scouts 270-338-5070
 Preschool Head Start 270-754-5451
 The Learning Center 270-245-2600

Community Development

Central City Tourism Commission 270-754-9603
 Greater Muhlenberg Chamber of Commerce 270-338-5422
 Greenville Tourism Commission 270-338-1895
 Muhlenberg Alliance for Progress (MAP) 270-338-4102
 Muhlenberg County Public Libraries 270-338-4760

Crisis/Emergency Assistance (911)

AIDS Hotline 1-800-420-7431
 American Red Cross 270-338-2818
 Centers for Disease Control 1-800-232-4636
 Central Dispatch Emergency 270-338-2000
 Pathway of Hope (Pregnancy) 270-377-0045
 Pennyroyal Center 270-338-5211
 24 hour line 1-877-473-7766
 Poison Control 1-800-222-1222
 Pregnancy Crisis Center 1-800-432-9337
 Rape Crisis Hotline 1-800-422-1060
 Sanctuary House 270-641-0169
 Suicide Prevention (prior to 7/16/22) 1-800-273-8255
 Suicide and Crisis Hotline (post 7/16/22) 988
 Homelessness Hotline 1-800-654-8595

Disability Services

ADD/ADHD Children	270-886-5163
Brain Injury Association of KY	1-800-592-1117
Commission for Children w/ Special Health Care Needs	1-800-232-1160
Commission for Deaf & Hearing Impaired	1-800-372-2907
First Steps	502-564-3756
Kelly Autism (WKU)	270-745-4232
KY Office of Vocational Rehab	1-800-372-7172
Learning Disabilities Assoc. of KY	1-502-473-1256
March of Dimes (West KY)	1-270-683-2410
Muhlenberg County Opportunity Center	270-338-5970
Multiple Sclerosis	1-800-873-6367
Pennyroyal Center	877-473-7766
Programs for Children w/ Disabilities:	
Infants & Toddlers (ages Birth- 2)	1-800-442-0087
Children, ages 3-5	1-502-564-7056
Shriner's Rizpah Temple	1-270-821-3187
Social Security Administration	1-800-772-1213
United Cerebral Palsy (KY)	1-502-635-6397
Western KY Easter Seals Center	1-270-444-9687

Employment Services

Career Advancement & Partners	270-338-5939
Department for Employment Services	270-338-3654
KY Office of Vocational Rehab	1-800-372-7172
Muhlenberg Economic Growth Alliance / MEGA	270-338-4102
People Plus, Inc. (temp agency)	270-377-0088
Perdue Farms	270-274-6063
Workforce Development Cabinet	270-746-7489

Fitness / Recreation

Central City Convention Center	270-757-1723
Greenville Athletic Club	270-377-7134
Muhlenberg County Parks & Recreation	270-377-1900
QuikFit	270-977-1728
Western KY RV Park	270-757-0345

Government & Legal Services

Circuit Clerk	270-338-4850
City of Central City	270-754-5097
City of Greenville	270-338-3966
County Attorney	270-338-1322
County Clerk	270-338-1441
District Judge	270-338-0997
Judge Executive	270-338-2520
Western KY Legal Aid	1-800-782-1924

Housing

Glenbrook House Apartments	270-338-3641
Greenville Park Apartments	270-338-9988
Hillwood Village Apartments	270-754-2282
Housing Authority: Central City	270-754-2521
Housing Authority: Greenville	270-338-5900
KY Department for Housing	1-800-669-9777
Low-Income Housing (Sandy Hill)	270-338-0460
Pennyrile Housing Corp.	1-800-928-7233 or 1-270-886-9484
Salvation Army	270-825-3620

Law Enforcement

Abuse Hotline	1-800-752-6200
Ambulance Service (non-emergency)	270-338-1233
Central City Police (non-emergency)	270-754-2464
Central Dispatch	270-338-2000
Emergency & Disaster	270-338-3902
Greenville Police (non-emergency)	270-338-3133
KY State Police	1-800-222-5555
Missing Children	1-800-843-5678
Sheriff (non-emergency)	270-338-3345

Legal Services

Child Support Enforcement	1-800-248-1163
Department for Community Based Services	270-338-3072
DUI Services	270-338-2280
Legal Helpline for Elderly	1-800-200-3633
Western KY Legal Aid	1-800-782-1924

MUHLENBERG CO. SCHOOLS

<u>Head Start</u>	270-338-2871
Bremen Head Start	270-525-3918
Central City Head Start	270-754-3974
Greenville Head Start	270-338-4314
Longest Head Start	270-338-6337
Muhlenberg County Head Start Main Office	270-754-2418
Muhlenberg South Elementary Head Start	270-476-9841

Schools (Kindergarten-12)

Bremen Elementary	270-525-6686
Central City Elementary	270-754-4474
Greenville Elementary	270-338-4830
Longest Elementary	270-338-5113
Muhlenberg County Board of Education	270-338-2871
Muhlenberg County High School	270-338-0040
Muhlenberg North Middle	270-338-3550
Muhlenberg South Elementary	270-476-2204
Muhlenberg South Middle	270-338-4650
Renaissance Center (alternative learning)	270-338-0662

Family Resource / Youth Service Centers

Bremen Elementary	270-525-6388
Central City Elementary	270-754-4409
Greenville Elementary	270-338-4231
Longest Elementary	270-977-0460
Muhlenberg County High School	270-338-3676
Muhlenberg North Middle	270-338-3381
Muhlenberg South Elementary	270-476-0000
Muhlenberg South Middle	270-377-3518

Private Schools

ACT Christian Academy	270-338-1630
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HEALTHCARE RESOURCES

Cancer

KY Cancer Program 270-821-4298

Clinics/ Health/Hospital

Baptist Health Deaconess Powderly Clinic 270-377-1600

Baptist Health Deaconess System: 1-800-733-2312

& 1-800-998-5100 (#s for Baptist Health Deaconess, satellites, Care Center)

Coal Miners' Respiratory Clinic 270-338-8300

Community Health Centers of Western KY (sliding fee)
270-338-5777 | 270-338-6488 | 270-377-3077

Dr. Slobodan Jugo 270-338-6650

Fast Pace Urgent Care Central City 270-931-2059

FMC Dialysis Center 1-800-881-5101

KY Healthcare Access Hotline 1-800-633-8100

Muhlenberg County Health Dept. 270-754-3200

Noffsinger Physical Therapy 270-377-1810

Owensboro Health Muhlenberg Community Hospital
(OHMCH) 270-338-8000

Owensboro Health Muhlenberg Healthplex 270-377-2600

Owensboro Health Muhlenberg Medical Office 270-377-2440

Counseling / Mental Health Facilities

A New Start 270-754-3494

Addiction Center for Treatment 1-800-711-6402

AL-ANON 1-800-356-9996

Alcoholics Anonymous 1-800-606-6047

Eating Disorder Hotline 1-800-931-2237

Baptist Counseling Center 270-825-8232

Baptist Health Deaconess Behavioral Health Unit
270-825-5650

Celebrate Recovery 270-338-6160

Christian Counseling Center 270-338-6841

Community Health Centers of Western KY
270-338-6488 | 270-377-3077

Cumberland Hall Psychiatric Hospital 270-886-1919

Illuminare Behavioral Health 270-377-7153

Sunrise Children's Services 502-538-1000

New Horizon Counseling 270-338-2280

Pennyroyal Center 270-338-5211

24 hour line 1-877-473-7766

Rivendell Psychiatric Hospital 1-800-548-2621

River Valley Behavioral Health 270-689-6500

TrueNorth Treatment Center 270-931-5018

Western State Mental Hospital 1-800-889-6025

Chiropractic Services

Central City Chiropractic 270-754-1335

Tillman Family Chiropractic 270-971-4847

Vincent Chiropractic Center 270-338-3348

Dentist/Orthodontist

Connors & Underwood DMD PLLC 270-754-9494

Dental Referral Service 1-800-243-4444

Dr. Anthony Durall (Orthodontist) 270-683-0275

Dr. David Morehead 270-754-1888

Dr. Susan Brewer Hunt 270-754-3131

Dr. William R. Millay (Orthodontist) 270-338-0008

Eades Family Dentistry 270-754-1404

Muhlenberg Dental Center: Dr. Brown 270-338-0606

Thompson Dental 270-338-5050

Health & Safety Information/Education

Muhlenberg County Cooperative Extension 270-338-3124

Muhlenberg County Health Department 270-754-3200

Home Health Care / Equipment & Supplies

Baptist Health Deaconess Home Care 270-824-3470

Community Oxygen & Medical 270-754-3187

Greenville Pharmacy 270-338-3800

Kings Drug & Home Care 270-338-7738

OHMCH Home Health 270-754-9340

Poole's Pharmacy Care 270-754-1545

Hospice

Baptist Health Deaconess Hospice 270-326-4660

Green River Hospice 1-800-350-3486

Hospice of Western KY 1-270-926-7565 | 1-800-466-5348

Medical Card Eligibility

Family Support/Food Stamps 1-855-306-8959

Healthcare.gov (Health Insurance) 1-800-318-2596

KCHIP- KY Child Health Insurance Program 1-844-407-8398

Passport Health Plan 502-212-6631

Pharmacies

Clinic Pharmacy 270-754-4300

Clinic Pharmacy South 270-476-3600

Clinic Pharmacy Powderly 270-377-0123

Greenville Pharmacy 270-338-3800

Medical Center Pharmacy 270-338-9993

Poole's Pharmacy (Central City) 270-754-1545

Poole's Pharmacy (Greenville) 270-338-6060

RX Assist 270-338-6222

Walgreens 270-338-4241

Wal-Mart Pharmacy 270-754-3924

Substance Abuse

A New Start 270-754-3494

Alcoholics Anonymous 270-782-5267

Celebrate Recovery 270-338-6160

Drug & Alcohol Help/Info 1-800-432-9337

New Creation Grace Home 270-641-0684

Pennyroyal Center 1-877-473-7766

Set Free Ministries 270-377-0075

Substance Abuse Hotline 1-800-840-0762

TrueNorth Treatment Center 270-931-5018

Trilogy (Women's Services) 270-885-2902

Vision/Optometry

Dr. Adam Coats 270-338-4091

Dr. John Soderling 270-338-9636

Dr. Kelly Tarter 270-338-2400

Dr. Paul Herrell (Ophthalmologist) 270-886-2020

Oak Tree Eye Clinic (Dr. Tyler Mayes) 270-754-4515

Wal-Mart 270-754-3924

Parenting Services

Adoption Hotline **1-800-432-9346**
All Blessings International Adoption **800-481-2113**
First Steps **270-886-5186**
HANDS **270-754-4017**
Kentucky Adoption Services **1-866-543-7459**
Muhlenberg Co. Health Dept. **270-754-3200**
Opportunities for Life: Statewide 24/7 Pregnancy Hotline
(English) **1-800-822-5824**
(Spanish) **1-800-860-7165**
Pathway of Hope **270-377-0045**
SIDS Back to Sleep Campaign **1-800-505-2752**

Transportation

Muhlenberg Co. Senior Citizens Center **270-338-6222**
PACS Transportation- Muhlenberg and Todd Counties
270-931-5119 | 270-931-5118

Approval

This Community Health Needs Assessment was approved by Owensboro Health Muhlenberg Community Hospital Board of Directors on May 20th, 2024. and was approved by the Owensboro Health, Inc. Board of Directors on May 30th, 2024.