Aurora Medical Center - Kenosha Community Health Implementation Strategy

January 1, 2024 – December 31, 2026

Community health improvement is an effective tool for creating a shared vision and supporting a planned and integrated approach to improving health outcomes. The basic premise of community health improvement is that entities identify community health issues, prioritize those that can be addressed, and then develop, implement, and evaluate strategies to address those issues. Tax-exempt hospitals are required to conduct a community health needs assessment (CHNA) and develop an implementation strategy to document how the hospital will address prioritized community health needs. The following outlines a summary of the CHNA process and provides details on Aurora Medical Center – Kenosha's plans to address their prioritized community health needs.

SUMMARY OF AURORA MEDICAL CENTER - KENOSHA COMMUNITY HEALTH NEEDS ASSESSMENT PROCESS

In 2023, Aurora Medical Center – Kenosha (Aurora Kenosha) completed the Community Health Needs Assessment (CHNA) in collaboration with Froedert South and the Kenosha County Public Health Department, which consisted of a comprehensive presentation and analysis of both qualitative and quantitative data.

The Aurora Kenosha CHNA relies on three sources of information:

- **Community Health Survey (primary data):** online surveys conducted November – December 2022, with nearly 1,000 Kenosha County residents completing questions related to individual and family behaviors, environmental health, mental health, and questions about the Kenosha County community.
- **Hospital Steering Council Interviews (primary data):** a summary of the top health issues, existing strategies to address the issues, barriers or challenges to addressing the issues, additional strategies needed to address the issues, from the perspective of the members of the Aurora Eastern Racine/ Kenosha Steering Council.
- **Metopio (secondary data) was a key source of data for the 2023 Aurora Lakeland CHNA.** The data platform is an internet-based resource which includes data for demographics, health, emergency department (ED) visits, hospitalization rates, and more. This secondary data was crucial in analyzing the hospital's health needs. All data collected through Metopio was quantitative and included Wisconsin data comparisons between county, state, and national data.

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As part of the CHNA process, Community Health teammates presented extensive community data to the Aurora Eastern Racine/Kenosha County Steering Council, which is comprised of hospital and community representatives. The Steering Council provided oversight of the 2023 CHNA process through a series of meetings by reviewing and analyzing data. The top nine health issues identified in the Aurora Kenosha Community Health Needs Assessment were:

- Mental Health, Suicide and Self-Injury
- Alcohol and Substance Use
- Accessible and Affordable Health Care
- Nutrition, Physical Activity and Obesity
- Chronic Diseases (Diabetes, Heart Failure, Stroke)
- Food Insecurity
- Maternal and Infant Health
- Housing and Transportation
- Falls (Unintentional Injuries)

The Steering Council prioritized the significant health needs using criteria including severity of the health issues, effectiveness of available interventions, available resources, and ability to effectively address or impact health issues through collaboration. Council members selected the top three health issues of mental health, suicide and self-injury, alcohol and substance use, and housing and transportation, as the priority needs to address in the 2024-2026.

SIGNIFICANT HEALTH NEEDS IDENTIFIED AND SELECTED FOR IMPLEMENTATION STRATEGY AND WHY

Mental Health, Suicide and Self-Injury

Mental health, suicide and self-injury was selected as the first health priority for the CHNA based on the data presented at the Steering Council meetings. The rates of mental health, suicide and self-injury continues to increase over time in Kenosha County indicating that more work needs to be done to address the ever-growing need for additional services, access to programs and support services in our communities. The Kenosha County Public Health Department has also identified mental health as a health priority in their community health improvement plan and Aurora Kenosha will continue to collaborate with the health department on their community health improvement plan.

Alcohol and Substance Use

Alcohol and substance use was selected as the second health priority for the CHNA based on the data presented to the Steering Council. Rates continue to increase over time in Kenosha County indicating the need for expansion of services, access to programs and referrals to support services in the county.

Housing and Transportation

Housing and transportation were selected as the third health priority for the CHNA based on the data presented to the Steering Council. Access to affordable housing and transportation were major themes in both qualitative and quantitative data presented to the Steering Council.

PRIORITY: Mental Health, Suicide and Self-Injury

IMPACT:

Reduce mental health, suicide, and self-injury rates in Kenosha County

DESCRIPTION OF HEALTH NEED DATA:

- A total of 16 percent of respondents rated mental health and depression as one of the largest health concerns in Kenosha County. Forty-six percent of respondents reported they "sometimes, often, or always felt anxious, stressed, uneasy, or unable to relax in the past month" and 26 percent reported being diagnosed or treated for anxiety in the past three years.

Source: Kenosha County Community Health Assessment, 2022

- Emergency Department (ED) and hospitalization rates due to mental health in Kenosha County are highest among the Non-Hispanic Black population, Females, Young Adults (18-39 years) and Juveniles (5-17 years).

Source: Metopio, Wisconsin Health Association Information Center, 2018-2022

- The Non-Hispanic Black population, Females, Juveniles (5-17 years) and Young Adults (18-39 years) have the highest ED and hospitalization rates due to suicide and self-injury in Kenosha County.

Source: Metopio, Wisconsin Health Association Information Center, 2018-2022

- Suicide mortality rates are highest in Kenosha County among Males and Middle-Aged Adults (40-64 years).

Source: Metopio, National Vital Statistics System-Mortality, 2016-2020

ALIGNMENT WITH EXISTING STRATEGIES

LOCAL: **Aurora Medical Center – Kenosha Strategy**

- Access to behavioral health services (Advocate Health)
- Kenosha County Community Health Improvement Plan (Kenosha County Public Health)

STATE: **Wisconsin State Health Plan Priority Areas**

- Mental and emotional health and well-being

NATIONAL: **HEALTHY PEOPLE 2030**

- Improve mental health

HEALTH PRIORITY: Mental Health, Suicide and Self-Injury cont.

STRATEGY #1: Implement Zero Suicide Initiative to decrease suicide rates

SPECIFIC INTERVENTIONS	COLLABORATIVE PARTNERS	OBJECTIVES
• Implement the Zero Suicide Initiative in the Aurora Medical Center – Kenosha Emergency Department	• Aurora Medical Center – Kenosha Emergency Department • Kenosha County Public Health • Local community organizations	• Decrease suicide rates in Kenosha County • Increase awareness and access to mental health services in the community

MEASURING OUR IMPACT

- Number of patients screened in the emergency department
- Number of patients who screen positive on the Zero Suicide screen who are referred to mental health services
- Percentage change in Aurora Medical Center – Kenosha emergency department and hospitalization rates due to suicide and self-injury

**Impact measures are subject to change depending on the direction of each intervention.*

STRATEGY #2: Improve mental health through community collaborations and services

SPECIFIC INTERVENTIONS	COLLABORATIVE PARTNERS	OBJECTIVES
• Implement youth mental health initiatives in Kenosha County • Support local coalitions and community organizations that address mental health • Explore interventions that address mental health concerns among high need populations	• Kenosha Unified School District • Local community organizations in Kenosha County • Kenosha County Public Health	• Collaborate with community partners to increase awareness of mental health services available to youth • Increase coordination to and awareness of local community organizations for high need populations

MEASURING OUR IMPACT

- Number of individuals served
- Number of referrals made to community-based organizations for support programs
- Percentage change in Aurora Medical Center – Kenosha emergency department and hospitalization rates due to mental health among youth population

**Impact measures are subject to change depending on the direction of each intervention.*

PRIORITY: Alcohol and Substance Use

IMPACT:

Reduce alcohol and substance use rates in Kenosha County

DESCRIPTION OF HEALTH NEED DATA:

- A total of 32 percent of respondents identified drug and alcohol use a one of the largest health concerns in Kenosha County.

Source: Kenosha County Community Health Assessment, 2022

- ED rates due to alcohol use in Kenosha County are highest among the Non-Hispanic Black population, Males and Middle-Aged Adults (40-64 years). Hospitalization rates due to alcohol use are highest among the Non-Hispanic White population, Males and Middle- Aged Adults (40-64 years).

Source: Metopio, Wisconsin Health Association Information Center, 2018-2022

- ED and hospitalization rates due to opioid use are highest among the Non-Hispanic Black population and Young Adults (18-39 years).

Source: Metopio, Wisconsin Health Association Information Center, 2018-2022

- Drug overdose mortality rates are significantly increasing over time, with the highest death rates in Kenosha County among the Non-Hispanic Black population, Males and Young Adults (18-39 years).

Source: Metopio, National Vital Statistics System-Mortality, CDC Wonder, 2016-2020

ALIGNMENT WITH EXISTING STRATEGIES

LOCAL: **Aurora Medical Center – Kenosha Strategy**

- Access to behavioral health services (Advocate Health)
- Kenosha County Community Health Improvement Plan (Kenosha County Public Health)

STATE: **Wisconsin State Health Plan Priority Areas**

- Mental and emotional health and well-being

NATIONAL: **HEALTHY PEOPLE 2030**

- Reduce misuse of drugs and alcohol

HEALTH PRIORITY: Alcohol and Substance Use cont.

STRATEGY #1: Improve awareness of alcohol and substance use services through community collaborations

SPECIFIC INTERVENTIONS	COLLABORATIVE PARTNERS	OBJECTIVES
• Increase Narcan training in community • Increase access to Narcan in the community through collaborations • Implement First Breath program for new moms at Aurora Medical Center - Kenosha	• Aurora Medical Center – Kenosha Emergency Department • Kenosha County Public Health • Kenosha County Substance Use Collaborative • First Breath – Wisconsin Women's Health Foundation • Community-based organizations	• Collaborate with community partners to implement Narcan training • Collaborate with community partners to make Narcan available for distribution • Increase awareness and enrollment in First Breath program for moms concerned with tobacco, alcohol and/or substance use

MEASURING OUR IMPACT

- Number of Narcan trainings completed in community
- Number of Narcan distribution locations in community
- Number of new moms enrolled in First Breath program
- Percentage change in Aurora Medical Center – Kenosha emergency department rate due to substance use and opioid use
- Percentage change in Aurora Medical Center – Kenosha hospitalization rate due to substance use and opioid use

**Impact measures are subject to change depending on the direction of each intervention.*

STRATEGY #2: Improve follow through for Subaxone process in Emergency Department

SPECIFIC INTERVENTIONS	COLLABORATIVE PARTNERS	OBJECTIVES
• Improve Subaxone follow through in Aurora Medical Center – Kenosha Emergency Department	• Aurora Medical Center – Kenosha • Kenosha County Substance Abuse Coalition/Opioid Task Force • Kenosha County Public Health • Hope Council • Community-based organizations	• Connect patients to community-based organization to help support and navigate treatment

MEASURING OUR IMPACT

- Number of patients with Subaxone referral
- Number of patients connected to and complete treatment

**Impact measures are subject to change depending on the direction of each intervention.*

HEALTH PRIORITY: Housing and Transportation

IMPACT:

Increase opportunity for safe, stable housing and transportation in Kenosha County

DESCRIPTION OF HEALTH NEED DATA:

- According to the Aurora Eastern Racine/Kenosha Steering Council Stakeholder Interviews, two major themes were among housing and transportation as a barrier in every health topic.

Source: Aurora Eastern Racine/Kenosha Steering Council Stakeholder Interviews, 2022

- A total of 44 percent of respondents rated affordable housing as one of the largest health concerns in Kenosha County.

Source: Kenosha County Community Health Assessment, 2022

- In Kenosha County, 66.9 percent of housing units were owner occupied, with the lowest rate of ownership among the Non-Hispanic Black population at 18.4 percent.

Source: Metopio, American Community Survey, 2017-2021

- Almost 23 percent of Kenosha County residents are severely rent-burdened (spending more than 50 percent of their income on rent).

Source: Metopio, American Community Survey, 2017-2021

ALIGNMENT WITH EXISTING STRATEGIES

LOCAL: **Aurora Medical Center – Kenosha Strategy**
- Housing (Advocate Health)
- Kenosha County Community Health Improvement Plan (Kenosha County Public Health)

STATE: **Wisconsin State Health Plan Priority Areas**
- Healthy housing

NATIONAL: **HEALTHY PEOPLE 2030**
- Promote healthy and safe home environments
- Promote safe and active transportation

HEALTH PRIORITY: Housing and Transportation cont.

STRATEGY #1: Improve awareness of local resources for housing and transportation

SPECIFIC INTERVENTIONS	COLLABORATIVE PARTNERS	OBJECTIVES
• Support local coalitions and community-based organizations that address housing and transportation • Explore opportunities to advocate for housing and transportation services	• Community-based organizations • Kenosha County Public Health • Aurora Medical Center – Kenosha Emergency Department, Care Management • Government agencies	• Collaborate with community leaders to address housing and transportation needs in community

MEASURING OUR IMPACT

- Number of individuals served
- Number of patients referred to housing/transportation programs or services

**Impact measures are subject to change depending on the direction of each intervention.*

STRATEGY #2: Implement FindHelp closed-loop referrals for housing and transportation

SPECIFIC INTERVENTIONS	COLLABORATIVE PARTNERS	OBJECTIVES
• Educate teammates at Aurora Medical Center – Kenosha on Social Drivers of Health Wheel in EPIC • Increase community-based organizations to FindHelp platform for housing and transportation	• Community-based organizations • Aurora Medical Center – Kenosha Emergency Department, Care Management	• Increase awareness of resources available in Epic through FindHelp platform

MEASURING OUR IMPACT

- Number of referrals for FindHelp related to housing and transportation
- Number of teammates trained in Social Drivers of Health screening

**Impact measures are subject to change depending on the direction of each intervention.*

Note: Plans to address selected CHNA priorities are dependent upon resources and may be adjusted on an annual basis to best address the health needs of our community.