

**Genesis Medical Center Aledo
Community Health Needs Assessment Implementation Strategies
Fiscal Years FY 2022 – 2024**

Genesis Medical Center Aledo (GMC Aledo) completed a comprehensive Community Health Needs Assessment (CHNA) in collaboration with multiple community stakeholders that was revised and re-adopted by the Genesis Board of Directors on June 1, 2023. Genesis performed the CHNA in adherence with the applicable federal requirements for not-for-profit hospitals as set forth in the Affordable Care Act (ACA) and by the Internal Revenue Service (IRS). The assessment took into account a comprehensive review of secondary data analysis of patient outcomes, community health status and social determinants of health. In addition, primary data was gathered via a series of focus groups which solicited input from community members and various community organizations.

The complete CHNA electronic report is available on the Genesis Health System website (add link once approved). Printed copies are available at Genesis Medical Center Aledo, 409 NW 9th Ave, Aledo, IL.

Hospital Information

Definition of the Service Area

GMC Aledo serves the patients of Mercer County, Illinois. The table below shows the zip codes and the percentage of patients served from each. Approximately 90% of patients for GMC Aledo come from these zip codes (the threshold for a true service area is 90%).

Table 1 Genesis Medical Center Aledo Patient Origin 2022			
Zip Codes and Cities	Cases	Percent of Total	Cumm. Percent
61231 Aledo	49	54.4%	54.4%
61486 Viola	13	14.4%	68.9%
61272 New Boston	10	11.1%	80.0%
61260 Joy	6	6.7%	86.7%
61442 Keithsburg	4	4.4%	91.1%
61263 Matherville	3	3.3%	94.4%
61281 Sherrard	2	2.2%	96.7%
61465 New Windsor	2	2.2%	98.9%
61476 Seaton	1	1.1%	100.0%
Total Inpatients	90	100.0%	

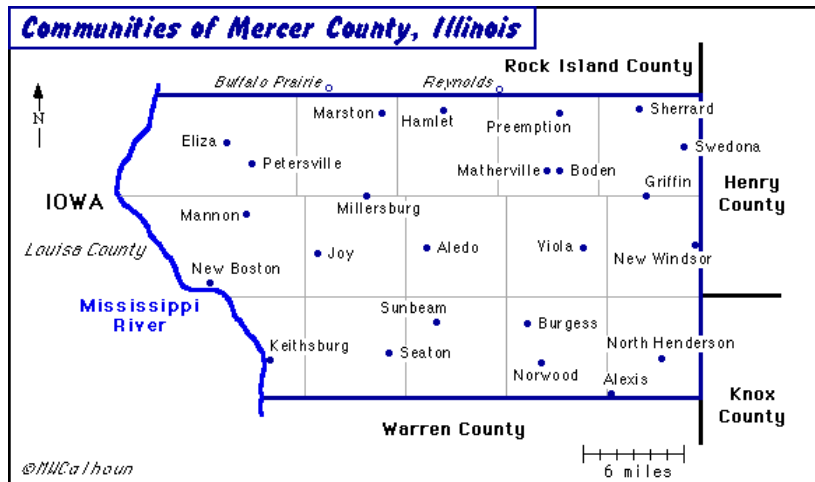
Source: Intellimed

Services Provided by Genesis Medical Center Aledo

GMC Aledo, a critical access hospital, provides the following services:

- Emergency services and Level IV Trauma Center
- Ambulance (provided through Genesis Ambulance services)
- Diagnostic services – Laboratory, Radiology (X-Ray, MRI, Ultrasound, Bone Densitometry, Mammography, CT), EKG, ECHO, Sleep Studies and Pathology

- Surgical services
- Rehabilitative services – physical therapy, occupational therapy, speech therapy, cardiopulmonary rehabilitation
- Infusion center
- Physician clinic – pain management, podiatry, primary care and walk in clinic for minor illnesses and injuries
- Inpatient and observation
- Skilled care
- Other services – pharmacy, care coordination, nutritional services, pre-admission and admitting, spiritual care



Genesis Mission Vision and Values

Mission – Genesis Health System exists to provide compassionate, quality health services to all those in need.

Vision – Genesis will be a national leader in health care quality and safety, recognized by all as the best place in the region to receive care, practice medicine and work.

Values – Safety, Integrity, Compassion, Accountability, Respect and Excellence

Population Demographics and Social Determinants of Health

Population:

Mercer County has a population of 15,693. Between the 2000 census and the 2010 census, the population declined by 3%. The population of Illinois grew 3.34% during that same time period. The US population grew 9.75% from 2000 to 2010.

Age:

- Approximately 21% of the Mercer County population is 65 years or older which is higher than Illinois (15%) and the nation as a whole (15.3%). Those 65+ represent the largest age group in Mercer County.
- 5.0% are between the ages of birth (0) and 4 which is slightly lower than Illinois and the US, both of which are 6%.

Race and Ethnicity:

- Mercer County is predominantly white (96.95%), which is greater than Illinois (71.67%) and the US (72.75%).

Income

- Median Family Income is \$71,161 for Mercer County as compared to \$79,747 for Illinois and \$73,965 for the US.
- Per capita income for Mercer County is \$28,995. This is lower than the Illinois per capita income of \$34,462 and the US \$32,620.

Health Insurance

- 17.30% of the Mercer County residents that have insurance are enrolled in Medicaid versus 21.20% of Illinois residents and 22.18% of US.
- 6.37% of Mercer County residents do not have health insurance which is lower than the 9.93% reported by Illinois residents and 12.45% of US citizens.
- The percentage of uninsured persons aged 18 -64 in Mercer County has declined from 13.7% in 2011 to 6.50% in 2017. Similarly, both Illinois and the US reported significant declines in uninsured populations from roughly 20% in 2011 to 9.8% and 12.25% respectively in 2017..

Population in Poverty:

- 10.02% of Mercer County household receive SNAP benefits versus 13.07% of Illinois residents and 12.22% of the US.
- The percentage of the Mercer County population that receive SNAP benefits has increased from 6.2% in 2007 to 10.0% in 2017.
- 33% of children are residing in households with income 200% below the Federal Poverty level compared to 38% of Illinois children and 41% of US children.

Education:

- High school graduation rates for Mercer County have remained relatively stable at 91.4% in 2012-13 versus 91.9% 2017-18. The graduation rate for Illinois has improved from 80.4% (2012 - 13) to 84.8% in 2017-18. The graduation rate for the county as a whole has improved from 83.2% to 87.4%.
- The percentage of persons aged 25+ without a high school diploma or equivalency is 8.58% in Mercer County versus 11.11% in Illinois and 12.34% for the US.

Housing:

- 17% of the households in Mercer County reported their housing costs exceed 30% of their total household income. This compares with 31.19% of Illinois households and 35.55% of US households. This is more of an issue for households that rent versus own their home

Access to Food and Food Insecurity:

Food insecurity is defined as the household-level economic and social condition of limited or uncertain access to adequate food.

- 10.00% of Mercer County residents reported that they were food insecure at some point during the year.
- 16.60% of children under the age of 18 in Mercer County are food insecure, which is lower than both the state of Illinois (19.30%) and the US (18.21%).

Health Needs of the Community

The CHNA identified the health care needs within our community as shown below. These health needs were prioritized by the stakeholder committee using the following criteria:

- Magnitude – *How many people are affected by a given health issue? How do we vary from state or national benchmarks?*
- Seriousness & Impact – *To what degree does this health issue lead to death or disability or impair quality of life? To what degree does this health issue impact other quality of life and health-related issues?*
- Feasibility – *What is the likelihood of impacting this health issue, given available resources?*
- Consequences of Inaction – *What is the risk of exacerbating the problem by not addressing it at the earliest opportunity?*
- Community Stakeholder Input – *Was this issue identified as a need in the community stakeholder meetings? What vulnerable populations were identified?*

Stakeholders reviewed the data and discussed opportunities for improvement. They also reviewed the 2018 plan and the amount of progress made on issues identified in that cycle. Based on this analysis, the stakeholders agreed to keep some of the same key issues with the addition of access to cancer services in healthcare.

Table 2 Mercer County CHNA Health Care Needs
Nutrition, physical activity & weight to reduce chronic disease
Mental health and substance abuse
Access to health care including cancer screenings
Environmental health
Injury
Screening and immunization
Sexually transmitted diseases
Maternal/infant health & family planning

GMC Aledo Implementation Strategies

The resources of the hospital, feedback from the community and the Genesis strategic priorities were considered by the Genesis Board of Directors Community Benefit Advisory Committee as the identified health needs were reviewed and selected for improvement initiatives.

Significant health needs to be addressed:

GMC Aledo will focus on developing and/or implementing initiatives and measuring their effectiveness, to improve the following health needs:

- #1 Nutrition, physical activity & weight to reduce chronic disease – page 6
- #2 Mental health and substance abuse – page 8
- #3 Access to health care including cancer screenings – page 10

Significant needs that will not be addressed:

GMC Aledo is aware that there are many health issues and needs that were identified during the CHNA process. The Genesis Board of Directors Community Benefit Advisory Committee agreed with the Aledo

stakeholder committee that the organization could effectively continue to focus on two health needs plus a new one regarding access to health care including cancer screening.

GMC Aledo will **not** take action on the following health care needs:

- Environmental health - GMC Aledo does not plan to directly address this particular need because this need did not rise to the top of the priorities. The data indicates that the percentage of days exceeding standards for air quality -ozone for Mercer County was 0%.The percentage of days exceeding standards air quality – particulate matter 2.5 was 0%.
- Injuries - GMC Aledo does not plan to directly address this particular need. The organization will continue to work with government officials, public health and others engaged in the prevention of injuries and accidents.
- Screening and immunization - GMC Aledo does not plan to directly address this particular need.
- Sexually transmitted diseases – GMC Aledo will not directly address this particular need as it was not one of the top health needs identified by our stakeholder committee. We will continue to provide diagnosis and treatment through our local Genesis Health Group and in cooperation with the county health department.
- Maternal/infant health & family planning - GMC Aledo does not plan to directly address this particular need. The data shows that the percentage of low weight births is 5.7% in Mercer County, which is lower than the approximately 8% for the state of Illinois and the US. Teen births in Mercer County is 33% which is lower than the state rate (35%) and the US (37%).

This implementation strategy identifies community health needs that GMC Aledo and Genesis Health System have decided to address in whole or in part and that are consistent with our mission. Genesis reserves the right to amend this implementation strategy as circumstance indicate. If, during these three years, other community organizations decide to address particular needs, then Genesis may refocus its limited resources to meet other needs identified during the CHNA process.

CHNA IMPLEMENTATION STRATEGY Fiscal Years 2022 - 2024

Hospital Facility:	GMC Aledo
CHNA Significant Health Need:	Nutrition, physical activity & weight to reduce chronic disease
CHNA Reference: Pages 109, 125	Prioritization #: 1

Brief Description of Need:

Nutrition

- The CHNA survey identified 22.5% of the Mercer County population as having low food access compared with 19.4% of Illinois residents and 22.4% of the US. Low food access is defined as being more than half a mile from the closest supermarket, supercenter or grocery store.
- Low food access is a greater problem for low income residents. For example, 27.3% of the Mercer County low income population reported low food access versus 14.7% of Illinois residents and 18.9% of US.

Physical Activity

- 20.0% of Mercer County adults reported that they did not have leisure time for physical activity. This is comparable to the Illinois rate (20.9%) and US rate (22.1%).

Weight

- 33.6% of adults in Mercer County are considered obese (BMI greater than 30.0). 29.5% of Illinois residents and 29.5% of the US are obese.
- This percentage has increased from 24.6% in 2004 to 33.6% for Mercer County adults. Likewise the percentage of Illinois adults with a BMI of 30.0 has increased from 22.7% to 29.5% and for the US, the percentage has risen from 23.1% to 29.5% over the same time period.

Chronic Disease

- The percentage of adults with heart disease in Mercer County is 11.6% versus 3.8% for Illinois as a whole and 4.4% for the US.

Goal: To reduce the percentage of Mercer County adults who are obese.

Impact Measures: GMC Aledo

CHNA Impact Measures	CHNA Baseline	Target
Percentage of Mercer County residents with BMI > 30	33.6%	29.5%

Actions that GMC Aledo intends to take:

Strategies	Timeline			Committed Resources		Potential Partners
	Yr1	Yr2	Yr3	Hospital	Other Resources	
Continue to promote the WondrHealth Program to community residents. The WondrHealth program is a lifestyle change program that prevents and reduces the incidence of diabetes, high cholesterol, stroke and heart disease that when they co-occur increases of risk of Metabolic Syndrome. The program focuses on learning healthy eating behaviors of what, when and how to eat	X	X	X	Staff time	Printing Promotional help	Mercer County YMCA U of I Extension
Work with the YMCA to promote physical activity programs and wellness.	X	X	X	Staff time to work with the Y	Printing Promotional help	Mercer County YMCA
Work with the Extension Office to educate the public on healthy eating options.	X	X	X	Staff time to work with the Extension Office	Printing Promotional help	U of I Extension

Plan to evaluate the impact:

GMC Aledo Foundation Director and Genesis Health System Business Development staff will evaluate the number of people enrolled in the WondrHealth Program plus the number of people engaged in the activities of the YMCA and U of I Extension as well as evaluate the results of the next community health needs survey regarding the percentage of people with a BMI greater than 30.

CHNA IMPLEMENTATION STRATEGY

Fiscal Years 2022 - 2024

Hospital Facility:	GMC Aledo
CHNA Significant Health Need:	Mental health and substance abuse
CHNA Reference: Pages 124-125, 137, 151,156-157, 166	Prioritization #: 2

Brief Description of Need:

- Lack of mental health providers - The CHNA results indicate that there are only 2 mental health providers serving Mercer County for a rate of 12.8 per 100,000 population. For comparison – there are 230 mental health providers per 100,000 in Illinois and 202.8 per 100,000 for the country as a whole.
- The percentage of Mercer County Medicare population with depression is 12.2% which is lower than either the state (16.3%) or national (17.9%) rates. However the percentage of Mercer County Medicare persons with depression has increased from 9.2% in 2011 to 12.2% in 2017.
- Tobacco usage – Roughly 32% of Mercer County adults (age 18+) currently smoke some days or every day. Approximately 18.3% of adults in Illinois smoke and 17.8% of US residents reportedly smoke cigarettes.
- There is insufficient data for Mercer County regarding alcohol consumption.

Goal: To reduce the percentage of Medicare beneficiaries reporting depression.

Impact Measures: GMC Aledo

CHNA Impact Measures	CHNA Baseline	Target
Percentage of Medicare beneficiaries reporting depression.	12.2%	9.0%

Actions that GMC Aledo intends to take:

Strategies	Timeline			Committed Resources		Potential Partners
	Yr1	Yr2	Yr3	Hospital	Other Resources	
Provide education regarding signs and treatment for depression to Genesis Health Group staff and others interacting with those 65+.	X	X	X	Staff time	Marketing Educational materials	Area nursing homes and meal sites Mercer County Mental Health Consortium

Strategies	Timeline			Committed Resources		Potential Partners
	Yr1	Yr2	Yr3	Hospital	Other Resources	
Genesis Aledo will continue to collaborate with the Mercer County Mental Health Consortium to increase access to mental health services. Genesis Aledo will provide mental health counseling and medication management for individuals across the lifespan through GHG Clinic	X	X	X	Staff time		Mercer County Mental Health Consortium
Apply for grant funding that would support mental health services in primary care (Genesis Health Group) settings.	X	X	X	Staff	Trinity Health or MercyOne grant writing staff	Senior service organizations Mercer County Mental Health Consortium

Plan to evaluate the impact:

Business Development staff will review the results from the next CHNA survey to determine if the percentage of Medicare beneficiaries with depression is lower.

CHNA IMPLEMENTATION STRATEGY Fiscal Years 2022 - 2024

Hospital Facility:	GMC Aledo
CHNA Significant Health Need:	Access to health care including cancer screenings
CHNA Reference: Pages 138, 146, 148	Prioritization #: 3

Brief Description of Need:

- There are three primary care providers serving Mercer County. The primary care provider to 100,000 population for Mercer County is 19.2 compared to 80.1 for Illinois and 76.6 for the country as a whole.
- The percentage of Mercer County population living in an area affected by a health professional shortage area is 101.7%. This is significantly higher than 25.6% for Illinois and 23.1% for the US.
- The CHNA results indicate that 24.03% of Mercer County adults (18+) do not have a regular doctor. This is higher than the state percentage 17.9% and US 22.07%.
- There is a lack of data concerning cancer screenings for colorectal cancer, cervical cancer, etc.

Goal: To increase the number of primary care providers serving Mercer County.

Impact Measures: GMC Aledo

CHNA Impact Measures	CHNA Baseline	Target
The number of primary care providers in Mercer County.	3	4
The number of people who received cancer screenings.	Baseline TBD	10% improvement over baseline

Actions that GMC Aledo intends to take:

Strategies	Timeline			Committed Resources		Potential Partners
	Yr1	Yr2	Yr3	Hospital	Other Resources	
Continue efforts to recruit primary care providers to serve Mercer County.	X	X	X	Staff time	Promotional materials	Local and county government officials
GMC Aledo will continue to collaborate with GHG Clinic, Mercer County Health Department, and Mercer Foundation for Health to provide education on early detection for cancer through traditional and	X	X	X	Staff time	Promotional materials	Mercer County Health Department Mercer Foundation

Strategies	Timeline			Committed Resources		Potential Partners
	Yr1	Yr2	Yr3	Hospital	Other Resources	
social media. GMC Aledo will also collaborate with these groups to identify individuals that may need screenings, then promote scheduling of screenings through direct mail and community events.						

Plan to evaluate the impact:

Business Development staff will review the survey results from the next CHNA survey to determine if Genesis has been able to recruit additional primary care providers as well as the number of people who have gotten a cancer screening.

Adoption of Implementation Strategy

On October 5, 2023, the Board of Directors for Genesis Health System (includes GMC Aledo) reviewed the 2022-2024 Implementation Strategy for addressing the community health needs identified in the 2022 Community Health Needs Assessment. Upon review, the Board approved this Implementation Strategy and the related budget.



Name of President/CEO and or CFO



Date