

# 2021

Community Health Needs Assessment





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## Healthy Community Coalition of Stephenson County

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## Message to Our Community

SSM Health Monroe Hospital & Monroe Clinic Medical Group has worked together with our various partners in Green and Stephenson Counties to define the 2022-2025 Community Health Needs Assessment (CHNA) and Community Health Improvement Plan (CHIP).

These efforts reflect the values inspired by SSM Health Monroe Hospital & Monroe Clinic Medical Group's founding physician leaders and religious sisters in continuing to further their mission of caring for all - including the sick and the vulnerable. We look to the data in this report to provide a detailed map of our communities' health and contributing issues to health and wellbeing. It helps us reflect on the progress made in the last three years and reinforce our priorities and goals for the coming three years.

This assessment and plan are simply one piece of our efforts as we continue the process of working toward healthier lifestyle habits and ultimately healthier communities. Together we are making our communities stronger and healthier.

Pax et bonum - Pace e bene - Peace and all good,

Jane W Caus Meali

Jane Curran-Meuli, President \$\$M Health Monroe Hospital & Monroe Clinic Medical Group

After months of evaluation and planning, we are pleased to present Green County with the 2021 Community Health Needs Assessment (CHNA). We want to offer a sincere "thank you" to those community members and coalition participants who contributed to this process.

We have made great progress over the last three years in the areas of Mental Health, Substance Misuse, Physical Activity and Food Security & Breastfeeding. In the midst of this work, the COVID-19 pandemic began. The effects of this pandemic have touched all aspects of our community from healthcare, to schools, to businesses and everything in between. We know that COVID-19 will continue to impact the health of our community, but the efforts of the Green County Healthy Community Coalition will aid in our community's recovery.

I am eager to see the advances that our coalition will make within our new health priority areas. This CHIP will include an increased focus on the social determinants of health and the inclusion of a health equity lens. These additions are imperative in ensuring our health interventions benefit everyone in our community.

I would like to extend an open invitation to our community to join the Green County Healthy Community Coalition and help make Green County a healthy place to live, work and play!

Roan Warden

RoAnn Warden Green County Public Health Officer/Director



Jane Curran-Meuli SSM Health Monroe Hospital President



**RoAnn Warden** Green County Public Health Officer/Director



Hospital at a Glance

|                   | 2020    |
|-------------------|---------|
| Admissions        | 2254    |
| Outpatient Visits | 170,030 |
| ER Visits         | 15,633  |
| Births            | 464     |
| Beds              | 58      |
| Employees         | 1160    |
| Medical Staff     | 143     |

Wisconsin patients account for 51% of SSM Health Monroe Hospital & Monroe Clinic Medical Group's patient visits and 53% of SSM Health Monroe Hospital & Monroe Clinic Medical Group's admissions. Stephenson County accounts for over half of the births to SSM Health Monroe Hospital & Monroe Clinic Medical Group. There are six branch clinics in our rural Green County communities and six clinics in Stephenson County.

## **Our Community**

## About SSM Health Monroe Hospital & Monroe Clinic Medical Group

SSM Health Monroe Hospital & Monroe Clinic Medical Group was founded in 1939 at the same time St. Clare Hospital was founded by the Sisters of St. Agnes from Fond du Lac, Wisconsin. In 1992, they consolidated services and became SSM Health Monroe Hospital & Monroe Clinic Medical Group where the main campus is located at 515 22nd Avenue, Monroe, Wisconsin. SSM Health Monroe Hospital & Monroe Clinic Medical Group is a 58-bed facility and is the only hospital/healthcare clinic in Green County. SSM Health Monroe Hospital & Monroe Clinic Medical Group offers a comprehensive range of acute inpatient services, along with an ambulatory care consisting of primary care and specialty care providers. Services include radiation oncology, total joint replacement, women's health services, cardiac care, pulmonary rehab, chronic disease education and other clinical departments.

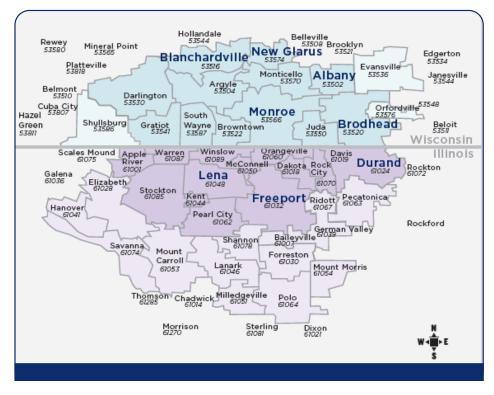
## SSM HEALTH MONROE HOSPITAL & MONROE CLINIC MEDICAL GROUP LOCATIONS

### Wisconsin

Albany Durand Blanchardville Brodhead SSM Health Express Care (Monroe) SSM Health Monroe Hospital (Monroe) New Glarus

### Illinois

Durand Freeport Clinic & Urgent Care Freeport Eye Care Highland Women's Care (Freeport) Lena



SSM Health Monroe Hospital & Monroe Clinic Medical Group primary and secondary service areas (geography with zip code and cities)



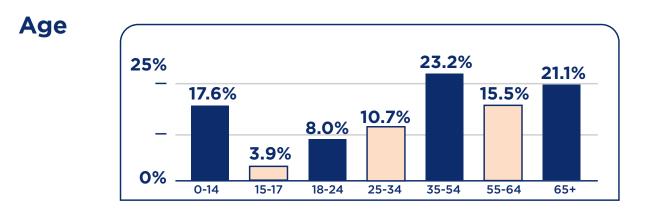
For purposes of this community health needs assessment (CHNA), SSM Health Monroe Hospital & Monroe Clinic Medical Group defines its community as Green County, Wisconsin and surrounding portions of Lafayette County, Wisconsin and Stephenson County, Illinois and Jo Daviess County, Illinois within the hospital's primary and secondary service areas, a service region that crosses state-lines. SSM Health Monroe Hospital & Monroe Clinic Medical Group partners with Green County Public Health and the Green County Health Community Coalition in Wisconsin; and Stephenson County Public Health, FHN and the Healthy Community Coalition in Illinois. The majority of the CHNA will focus on Green County and

## **Our Community**

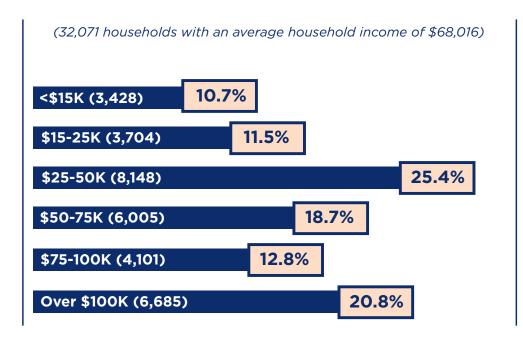
## Demographic for the SSM Health Monroe Hospital & Monroe Clinic Medical Group

## **Population**





## **Household Income**



## The COVID-19 Pandemic & Our Community

The novel coronavirus first appeared in China in 2019. This new virus was similar to SARS-CoV so it was named SARS-CoV-2. The disease caused by the virus was named COVID-19 (COronVIrusDisease-2019) to indicate that it was discovered in 2019. SARS-CoV-2 is a respiratory virus. Confirmed cases of the virus began to appear in the United States early on in 2020.

On March 12th, 2020 Governor Tony Evers declared a Public Health Emergency in response to the coronavirus, then on March 13th schools were closed statewide, and on March 24th the Safer at Home order went into effect. On March 20th, 2020 Green County Public Health reported the first confirmed case of COVID-19 in Green County. On June 14th of 2020 our department reported out the first death attributed to COVID-19, of a Green County resident.

## 2020 COVID-19 DATA:

- 2,396 people tested positive for COVID-19.
- 3,173 people were identified as close contacts (within 6 feet of a positive case for more than 15 minutes).
- 5,569 total people tested positive or were in close contact with a positive case.
- 18 confirmed and/or probable COVID 19 deaths were reported.
- Percentage of individuals contacted within 24 to 48 hours after being identified as a positive case or close contact:
  - Positive case: 95.71%
  - Close contact: 97.35%
- Percentage of fully completed interviews with positive cases of close contacts:
  - Positive case: 96.3%
  - Close contact: 89.4%
- Reported and investigated 74 COVID-19 disease outbreaks. These outbreaks occurred in long term care facilities, health care facilities, workplace, educational facilities, group homes and other settings.

Throughout the pandemic thousands of Green it County residents have had to quarantine or isolate at home to help prevent the spread of COVID-19. These people have had to miss work, switch to working from home, switch to online learning, miss school programs, and alter their lives for a period of time so that they didn't get others sick. The actions of our community members who have had to isolate or quarantine are greatly appreciated.

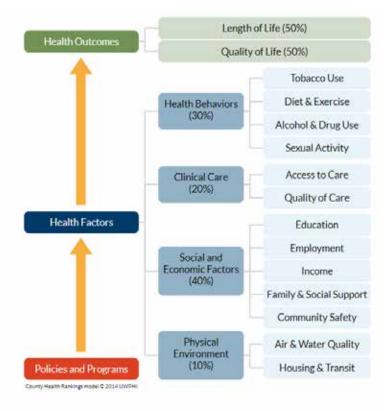
It is important to remember that Green County residents, Wisconsinites and Americans have lost their lives due to COVID-19. All of us a part of the Green County Healthy Community Coalition extend our sympathy to the friends and family of those individuals.



**Green County Government Services Building** 



## What makes a community healthy?



This model was developed for County Health Rankings and Roadmaps by University of Wisconsin Population Health Institute. It helps us look at our County's needs and conduct our assessment.

This model is rooted in the multiple determinants of health and focuses on those health factors (or determinants) that are modifiable and measurable at the community level: health behaviors, clinical care, social and economic factors, and the physical environment.

# Process for Green County

The GCHCC is co-chaired by representatives from SSM Health Monroe Hospital & Monroe Clinic Medical Group and Green County Public Health. The coalition is comprised of public health, healthcare leaders and representatives of the underserved population. The Coalition determined our community health priorities after collecting primary and secondary community health data.

An online community health needs assessment survey in English and Spanish was available for community members to complete during February and March of 2021. This survey asked about people's personal health, their thoughts about the community's health, and gave space for people to provide suggestions. It took approximately 10 minutes to complete with 750 individuals fully completing the survey. Community members could submit a comment at the end of the survey. When these comments were analyzed we identified the 10 most frequent comment topics/suggestions.

Five Community Conversations were held in several communities within Green County to learn about residents' concerns, solicit their ideas on healthcare and how it could be improved. These conversations gave us insight on what community perception was and opened-up the conversation for ideas on how to improve health care access and resources. Approximately 30 individuals contributed comments on a range of issues that affect population health and well-being, barriers for underserved populations and other community concerns.

Secondary data was collected from multiple sources and analyzed and revealed health disparities and key issues impacting social determinants of health. Data collection included demographic information, chronic disease and morbidity/ mortality information, health status indicators, health behaviors and general environment information. This data is compared to state and national benchmarks.

Eight "key informant" interviews were held with healthcare professionals from a variety of settings in Green County. During these interviews and conversations we asked questions and took notes. Afterwards those responses were analyzed to identify common themes.

The community survey and secondary data were presented to the coalition. The committee identified and prioritized community health needs based on importance to community members and our ability to make a significant impact.

The requirement that the hospital conducts a Community Health Needs Assessment (CHNA) under the Patient Protection and Affordable Care Act (PPACA) asks hospitals to pay specific attention to health care concerns that affect vulnerable populations. This prioritized list was then presented to SSM Health Monroe Hospital & Monroe Clinic Medical Group Board of Directors and Green County Public Health Board for approval.





**SSM Health Monroe Hospital** & Monroe Clinic Medical Group offering behavioral health services in local schools: Monroe, New Glarus, Albany and Monticello



Jacob's SWAG **Foundation launched** their "Got Your Back" App for mental health

Opioid The Green County Dashboard **Opioid Dashboard** Green County. was launched WI

This dashboard works best on Micr Edge, Chrome, and Firefox, Some feature will not be available on Internet Exp



The number of **Certified Lactation** Counselors (CLCs) in **Green County has** increased to 9



**Green County 2021** 623 employee participants 21 participating businesses



The first "Self-Care **BINGO**" event was offered in December 2020



| Demographic<br>Category | Demographic Factor  | Green<br>County | wı    | United<br>States |
|-------------------------|---|-----------------|-------|------------------|
|                         | Black or African American alone   | 0.8%            | 6.7%  | 13.4%            |
|                         | American Indian and Alaska Native alone                                     | 0.4%            | 1.2%  | 1.3%             |
|                         | Asian alone   | 0.7%            | 3.0%  | 5.9%             |
| Race and<br>Ethnicity   | Two or More Races   | 1.2%            | 2.0%  | 2.8%             |
| Lunnerty                | Hispanic or Latino  | 3.1%            | 7.1%  | 18.5%            |
|                         | White alone, not Hispanic or Latino   | 94.1%           | 80.9% | 60.1%            |
|                         | White alone   | 96.8%           | 87.0% | 76.3%            |
| Poverty                 | Persons in poverty  | 6.4%            | 10.4% | 10.5%            |
| Health Insurance        | Persons without health insurance, under age 65 years                        | 5.4%            | 6.8%  | 9.5%             |
| Education               | High school graduate or higher, percent of persons age 25 years+, 2014-2018 | 92.4%           | 91.9% | 87.7%            |
|                         | Bachelor's degree or higher, percent of persons age 25<br>years+, 2014-2018 | 23.6%           | 29.5% | 31.5%            |
| Age                     | Persons under 5 years, percent  | 5.3%            | 5.7%  | 6.0%             |
|                         | Persons under 18 years, percent   | 22.1%           | 21.8% | 22.3%            |
|                         | Persons 65 years and over, percent  | 19.3%           | 17.5% | 16.5%            |

Notable Data:

• Green County's median income is \$62,151, with average household size being 2.42 persons.

• According to 2012 data, all businesses owned in Green County are 3,379; of those only 52 are minority-owned.

• Green County has a slightly older population than their respective states and the United States.

• Green County is a less diverse community.

Sources: Wisconsin Home Town Locator, www.wisconsin.hometownlocator.com US Census Bureau, www.census.gov.com City-Data, www.city-data.com

# Green County Community by the Numbers



Referrals to the Green County Child Advocacy Center from 2018-2020

72% Sexual Abuse 18% Physical Abuse 5% Neglect



## Income Levels

Median Household Income Green County \$64,502 Wisconsin \$64,168

## **Binge Drinking**

27% of adults report binge or heavy drinking, compared to the national average of 15%





12% of Households in Green County have at least 1 of 4 housing problems: • Overcrowding

- High housing costs
- Lack of kitchen facility
- Lack of plumbing facilities

## **Mental Health**

21% of adults with a mental illness are not receiving treatment and 19% of children with a mental illness are not receiving treatment.

1 in 4 adults in the US experience mental health issues.

## **Education Levels**

Less than 9th grade 2.07% 9th to 12th 5.94% High School Graduate 35.45% Some college or associates degree 21.19% Associates degree 12.21% Bachelors Degree 16.05% Graduate Degree 7.54%





Median Age Median age in 2019 is 43.2

## Obesity

33% of adults in Green County are considered obese.

Obesity is a risk factor for multiple chronic diseases.



### Suicide



16% of Green County high school students seriously considered attempting suicide in the past 12 months.12% reported making a plan on how they would attempt suicide.

## Children on WIC

(Women, Infant, Children) 1-4yrs of age

26.3% of the participants in this age group identify as Hispanic 12.8% of the participants in this age group are considered obese, overweight or at risk of being overweight.



## **Physical Inactivity**

24% of Green County residents report they are physically inactive compared to the Wisconsin average of 20%.

# Green County Community by the Numbers

### Housing

9% (1,307) of households in Green County spend more than 50% of their income on housing



## **Breastfed Babies**

36.2% Green County below the state average of 38.6%

33.3% of infants on WIC (exclusively breastfed), above the state average of 27.6%.

## **Immunizations**

82% of Green County two-year-olds are up-to-date with immunizations. This is above the state average of 72%



## Access to Healthy Food

9% of residents lack adequate access to food, compared to the state's average of 9%.

## **Dental Care**



32% of Green County residents had no recent dental visit, compared to the state average of 35%.

## Top Three Cancer Diseases 1. Lung 2. Breast 3. Prostate



## Infant Mortality Green County's infant mortality rate 5.6%, which is lower than the Wisconsin average of 6.1%. Alcohol remains the number one substance abused in **Green County** Alcohol 86% Marijuana 31% **Opiates/Heroin 18%** Cocaine 11% Methamphetamine 7% Benzodiazepine .4% Leading Causes of Death 1. Heart Disease 2. Cancer 3. Other 4. Alzheimer's Disease 5. Stroke **Children Living in Poverty** There is a large disparity among children living in poverty. 29% Black 8% White 7% Hispanic Free or Reduced Lunch More than 35% of children in Green County are eligible for free or reduced school lunch. Growth of Race/Ethnic **Populations**, 2000-2020 Hispanic /Latino population increased 359%, Black population increased 142% and Asian or Pacific Islander population increased 78% while American Indian decreased 26%.



# Green County Health Priorities

### Adverse Childhood Experiences (ACEs)

What happens to people during their childhood impacts them throughout their life, and negative experiences at a young age can have detrimental consequences to a person's health.

ACEs are traumatic events and unsafe or unstable environments experienced between the ages of 0 through 17. ACEs significantly affect childhood development, well-being, adult health, and social productivity. The more ACEs experienced as a child, the greater the individual's risk for chronic disease and mental illness throughout life

## Housing

Safe, affordable housing is imperative to the health of an individual and for a thriving community. Evidence shows housing and health can be understood as supporting the existence of four pathways. First, the health impacts of not having a stable home (the stability pathway). Second, the health impacts of conditions inside the home (the safety and quality pathway), third, the health impacts of the financial burdens resulting from

high-cost housing (the affordability pathway) and lastly, the health impacts of neighborhoods, including both the environmental and social characteristics of where people live (the neighborhood pathway).

### **Mental Health**

Community education, prevention, access to care, addressing binge drinking and fighting stigma are important in sustaining a community that supports mental health.

One in four Americans suffer from a mental health issue each year. Mental health includes our emotional, psychological and social well-being. It impacts general health and quality of life at every stage. The Pandemic has not helped with the isolation people have felt. Nationwide and locally, mental health professionals are challenged by a need for services that exceeds availability. The result is mental health care in Green County is largely focused on providing crisis intervention and follow-up services.

## **Appendix: Community Health Data Sources**

AHEC CHIP Intern Community Health Status Indicators City-Data **Community Commons** County Health Rankings Green County Community Health Survey Green County Public Health/WIC-Women, Infant, Child Green County Human Services Green County Youth Risk Behavioral Survey Healthy People 2020 SSM Health Monroe Hospital & Monroe Clinic Medical Group Decision Support NAMI-National Alliance for Mental Illness Out of Reach- National Low Income Housing Coalition U.S. Census American Community Survey US Census Bureau UW Extension-Green County Wisconsin Behavioral Risk Factor Survey Wisconsin Department of Health Services Wisconsin Department of Public Instruction Wisconsin Department of Workforce Development Wisconsin Epidemiological Profile on Alcohol and Other Drugs Wisconsin Home Town Locator

## Appendix: Steering Committee

The Green County Healthy Community Coalition (GCHCC) Steering Committee meets quarterly to assist with goal setting and guide decision making, as well as leverage and grow the Coalition.

Cara Carper, Green County Development Corporation Kathy Comeau, Better Brodhead Bridget Craker, Green County Public Health Department Melissa Even. Monroe Chamber of Commerce Bob Gibson, Green County Human Services Trent Henning, Green County YMCA Tammie Jamiska, SSM Health Monroe Hospital & Monroe Clinic Medical Group Stephanie King, Green County Child Advocacy Center Samantha Kubly, School District of Monroe Jill Leitzen, Kuhn North America, Inc Ed Maksym, Monroe Main Street Farmers Market Tracy Meier, Colony Brands, Inc. Rob Miles, Green County Human Services Megan Schilt, Avenues Counseling Victoria Solomon, Green County UW-Extension Laura Steiner, ADRC-Aging Disability & Resource Center RoAnn Warden, Green County Public Health

## Appendix: Green County Healthy Community Coalition Community Members and Resources

The following is a list of Coalition members and stakeholders who participated in the identification of our health needs. Coalition members are divided into four work groups, each of which is focused on initiatives that respond to one of the four health priorities identified in the CHNA.

Amanda Gerber, Ashford Retirement Adrienne Juewicz, Green County Human Services Amber Russell, Aging Disability and Resource Center Amy Christianson, Satellite Reach Dane Andrea Gallagher, SSM Health Monroe Hospital & Monroe Clinic Medical Group April Yancer, DATCP Ashlee Glowacki, Vitality Youth Services Ashley Pfarr, Green County Public Health Bob Gibson, Green County AODA Bridget Craker, Green County Public Health Bridget Mouchon-Humphrey, SWCAP Brook Skidmore, Growing Tree Cara Carper, Green County Development Corporation Chelsea Hardacre, SSM Health Monroe Hospital & Monroe Clinic Medical Group Chris Hughes, Brodhead Police Dept Corrine Hendrickson, Corrines Little Explorers Dan Williams, Green County Darla Estes, Early Head Start Deb Douglas, Fowler Dental Dilcia Varela, Better Brodhead Dustin Hoffman, Monroe School District Ellen Andrews, UW-Extension-Green County Erica Roth, Community Member Geoff Fricke, Bank of New Glarus Ginny Fricke, Green County Public Health Stephanie King, Green County CAC Hayden Webber, Community Member Jaime Batz, Green County Public Health Department Jeff Newcomer, Community Member Jeff Skatrud, Monroe Police Department Jennifer Amacher, Green County Human Services Joan Rufenacht, Green County Health Committee Joe Klocek, Community Member John Kalmanek, Community Member Joni Marty, Green County Public Health Joan Rufenacht, Green County Health Committee

Josh Trame, City of Monroe Karen Fowdy, Community Member Karin Krimmer, Literacy Council Kathy Comeau, Better Brodhead Krista Bethke, Sexual Assault Recovery Program Kris Wisnefske, Community Member Lance Smith, Zwingli UCC Laura Simkin, Community Member Laura Vorphal, Community Member Lindsay Hyland, Community Member Lisa Paske, SSM Health Monroe Hospital & Monroe Clinic Medical Group Matt Urban, Blackhawk Technical College Megan Altfillische, Better Brodhead Megan Schilt, Avenues Family Couseling Morgan Kennison, Green County Human Services Nate Perry, Belleville School District Nicole Wyss, 4-C Black Canterbury, Redemption Church Reiauna Taylor, Green County Public Health **Rick Gleason, Family Promise** RoAnn Warden, Green County Public Health Rob Miles, Green County Human Services Ron Spielman, SSM Health Monroe Hospital & Monroe Clinic Medical Group Shannon Kazuba, Community Member Samantha Kubly, Monroe School District Samantha Skowronski, Green County Public Health Steve Brewer, SSM Health Monroe Hospital & Monroe Clinic Medical Group Sybil Teehan, Community Member Tammie Jamiska, SSM Health Monroe Hospital & Monroe Clinic Medical Group Teresa Keehn, Green County United Way Todd Hackman, St. John's United Methodist Church Tracey Chugg, Green County Tracy Meier, Colony Brands Victoria Solomon- UW Extension-Green County

## **Appendix: Community Conversations**

What do you consider some of the strengths in our community/county?



**Appendix: Community Conversations** 

What do you consider some of the barriers for community/county residents to be healthy that are not being addressed? endocrinologist transportation lack of education care transition mental health misinformation dental care healthy food childcare workers volunteer commitment

What do you consider major health concerns for community/county residents? medicare premium substance abuse specialty care physical activities exercise rural access unplanned pregnancy drug food security fatigue palliative care services dental care ripple effects alcohol mental health lead paint information busy life stress poverty obesity wellness covid stable wifi isolation broadband patients education healthcare

## **Appendix: Health Priority Results**

### **Health Priority Selection Process:**

Primary data and secondary data were collected from multiple sources. The primary data included results from: the virtual community health survey, community conversations and key informant interviews. Secondary data was gathered from organizations like the CDD, Wisconsin Department of Health Services and others (see page 15 for a compete list).

This data was presented to the Green County Healthy Community Coalition. Stakeholders were asked to consider the following before voting:

- Do our current health priorities rise to the top?
- Keep in mind the health areas which have the largest community impact.
- Which health areas have the most serious impact?
- What health issues arise that our community can make a change?
- In which areas can change be made over a reasonable timeline?

| Voting Results   | Choice | Count |
|--|--------|-------|
| Adverse Childhood Experiences (ACEs)                         | 14.62% | 19    |
| Affordable Health Plans                                      | 1.54%  | 2     |
| Alcohol and Other Drug Abuse (AODA)                          | 7.69%  | 10    |
| COVID Response   | 5.38%  | 7     |
| Early Childhood  | 7.69%  | 10    |
| Environmental Health   | 1.54%  | 2     |
| Physical Health and Wellbeing                                | 10.00% | 13    |
| Transportation   | 3.08%  | 4     |
| Improved services for people with developmental disabilities | 5.38%  | 7     |
| Youth  | 10.00% | 13    |
| Mental Health  | 16.92% | 22    |
| Housing  | 16.15% | 21    |

Participants were then instructed to vote for their top three health issues for the Coalition to focus efforts and resources around. Attendees voted for health priorities virtually.



For More Information

N3152 HWY-81 Monroe, WI 53566

608-328-9390



greencohcc.org Like us on Facebook

This report has been endorsed by SSM Health Monroe Hospital & Monroe Clinic Medical Group Board and Green County Public Health Committee, October 2021.

20 | SSM Health Monroe Hospital & Monroe Clinic Medical Group



## **Green County Public Health**

info@greencountywi.org

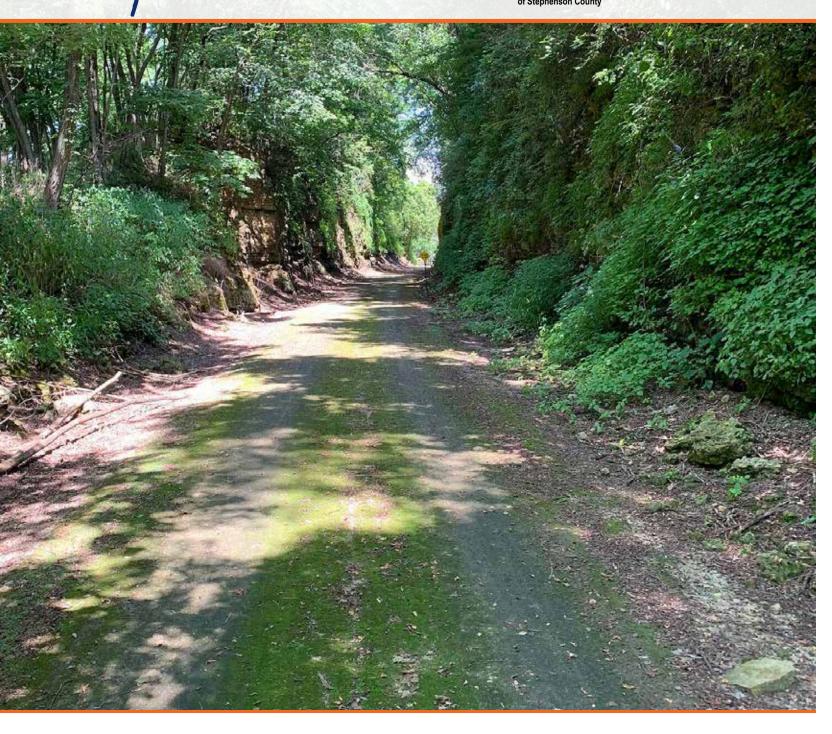
### SSM Health Monroe Hospital & Monroe Clinic Medical Group

515 22nd Avenue Monroe, WI 53566

608-324-2000 monroeclinic.org

## **Green County Healthy Community Coalition**

## **Healthy Community Coalition of** Stephenson County Refer Alt









# **Process for** Stephenson County

The Healthy Community Coalition of Stephenson County, co-chaired by representatives from SSM Health Monroe Hospital & Monroe Clinic Medical Group, Stephenson County Public Health and FHN, is comprised of public health, healthcare leaders, other agencies, community members and representatives of the underserved population. The Coalition determined our community health priorities after collecting primary and secondary community health data.

An online community health needs assessment survey in English and Spanish was available for community members to complete from February to March of 2021. This survey asked about people's personal health, their thoughts about the community's health, and gave space for people to provide suggestions. It took approximately 10 minutes with 250 individuals fully completing the survey. Community members could submit a comment at the end of the survey. When these comments were analyzed we identified the most frequent comment topics/suggestions.

Five Community Conversations were held in several communities within Stephenson County to learn about residents' concerns, solicit their ideas on healthcare and how it could be improved. These conversations gave us insight on what community perception was and opened-up the conversation for ideas on how to improve health care access and resources. 29 individuals contributed comments on a range of issues that affect population health and well-being, barriers for underserved populations and other community concerns.

Secondary data was collected from multiple sources and analyzed and revealed health disparities and key issues impacting social determinants of health. Data collection included demographic information, chronic disease and morbidity/ mortality information, health status indicators, health behaviors and general environment information. This data is compared to state and national benchmarks.

Nine "key informant" interviews were held with healthcare professionals from a variety of settings in Stephenson County. During these interviews and conversations we asked questions and took notes. Afterwards those responses were analyzed to identify common themes.

The representatives from FHN, SSM Health Monroe Hospital & Monroe Clinic Medical Group and Stephenson County Public Health reviewed the community survey and secondary data. They recommended the health priority leaning towards Youth Health Prevention. They shared data with the coalition to support their findings of this significant community need. The requirement that the hospital conducts a Community Health Needs Assessment (CHNA) under the Patient Protection and Affordable Care Act (PPACA) asks hospitals to pay specific attention to health care concerns that affect vulnerable populations. This prioritized list was then presented to SSM Health Monroe Hospital & Monroe Clinic Medical Group Board of Directors. FHN Board of Directors and Stephenson County Public Health Board for approval.





# Stephenson County Highlights







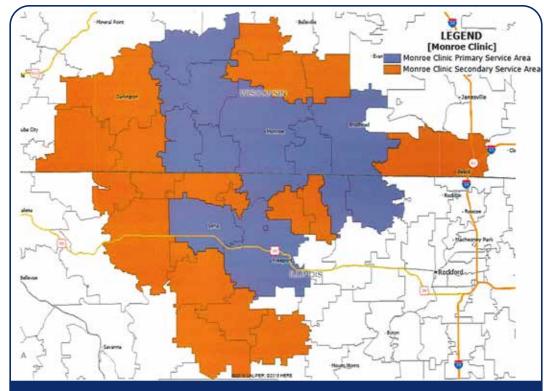




Funded two **Medical Assistant** students to attend Highland Community College

Offered 21 healthcare presentations to community members.





Stephenson County's estimated population is 44,498 and according to City-Data is considered to be 60% Urban and 40% Rural. Stephenson County is nearly 565 square miles with a population density of 85 people per mile. Freeport, Illinois is about 26 miles from the main campus in Monroe, Wisconsin. SSM Health Monroe Hospital & Monroe Clinic Medical Group is one of the largest employers in Monroe and Green County. The Badger State Trail in Green County connects to the Jane Addams trail in Illinois. The trail continues to Freeport, Illinois and connects north and west to local counties within our service area. Both counties economic base is primarily manufacturing and agriculture with excellent schools, technical colleges and access to high-quality healthcare.

### Map of SSM Health Monroe Hospital & Monroe Clinic **Medical Group Service Area**

## SSM Health Monroe Hospital & Monroe Clinic Medical Group Primary Service Area

### SSM Health Monroe Hospital & Monroe Clinic Medical Group Secondary Service Area

# Stephenson County Demographics

| Demographic<br>Category | Demographic Factor  | Stephenson<br>County | IL    | United<br>States |
|-------------------------|---|----------------------|-------|------------------|
| Race and<br>Ethnicity   | Black or African American alone   | 10.4%                | 14.6% | 13.4%            |
|                         | American Indian and Alaska Native alone                                     | 0.3%                 | 0.6%  | 1.3%             |
|                         | Asian alone   | 0.7%                 | 5.9%  | 5.9%             |
|                         | Two or More Races   | 3.1%                 | 2.1%  | 2.8%             |
|                         | Hispanic or Latino  | 4.3%                 | 17.5% | 18.5%            |
|                         | White alone, not Hispanic or Latino   | 81.8%                | 60.8% | 60.1%            |
|                         | White alone   | 85.4%                | 76.8% | 76.3%            |
| Poverty                 | Persons in poverty  | 11.5%                | 11.5% | 10.5%            |
| Health Insurance        | Persons without health insurance, under age 65 years                        | 6.2%                 | 8.6%  | 9.5%             |
| Education               | High school graduate or higher, percent of persons age 25 years+, 2014-2018 | 92.5%                | 89.2% | 87.7%            |
|                         | Bachelor's degree or higher, percent of persons age 25 years+, 2014-2018    | 19.6%                | 34.7% | 31.5%            |
| Age                     | Persons under 5 years, percent  | 5.6%                 | 5.9%  | 6.0%             |
|                         | Persons under 18 years, percent   | 21.3%                | 22.2% | 22.3%            |
|                         | Persons 65 years and over, percent  | 23.4%                | 16.1% | 16.5%            |

Notable Data:

- Stephenson County's median income is \$47,039, with average household size being 2.32 persons.
- In Stephenson County there are 3,177 businesses and of those 440 are minority-owned.
- Both Counties have slightly older populations than their respective states and the United States.
- Green County is less diverse than Stephenson County with fewer persons living in poverty.
- Stephenson County's median wage is significantly lower than Green County's.

Sources: Wisconsin Home Town Locator, www.wisconsin.hometownlocator.com

US Census Bureau, www.census.gov.com

City-Data, www.city-data.com

## **Median Income Levels**

| Median Household Income<br>by Race/Ethnicity | White    | Black    | Hispanic |
|--|----------|----------|----------|
| Stephenson County                            | \$52,091 | \$29,162 | \$35,425 |
| Illinois                                     | \$73,686 | \$38,573 | \$55,836 |
| United States                                | \$68,785 | \$41,935 | \$51,811 |



### Low Birth Weight

Low birth weights are at 14% (almost double) in the black community compared to other Race/Ethnicities



## Access to Healthy Food

19% of the population receive Supplemental Nutrition Assistance Program (SNAP) compared to the national average of 12%

## Juvenile Arrests

15 in Stephenson County compared to an Illinois average of nine

### **Free or Reduced Lunch**

52% of children in Stephenson County are eligible for free or reduced lunch



**Top Five Health Priorities** based on the survey data,

Drug abuse/use (tobacco and alcohol) Transportation access Job availability and security Obesity/access to healthy food Affordable housing

### Obesity

Obesity rates among Adults are 38% in Stephenson County compared to the state average of 29%



### **Children in Poverty**

37% of Stephenson County children live in poverty compared to the state average of 25%.



### **Poverty by Race**

Children Living in Poverty: 40% Black; 25% Hispanic 17% Asian 14% White

## **Teen Births**

(Female ages 15-19) Stephenson County-27 Illinois- 19 National Average-12

## **Reading Scores**

Race disparity in average grade performance of 2.7

2.9 White 2.1 Hispanic 2.2 Black







## **Breastfed Children on WIC**

16.9% of infants on WIC are breastfed exclusively compared the state average of 7.6%



Stephenson County Health Priorities

## Youth Health Prevention

- Weight Management
  - Nutrition and eating habits
  - Exercise
- Positive Self Image
  - Self-Respect
  - Puberty
  - Peer Support
  - Sexually transmitted diseases
- Changing Learned Health Behaviors
  - AODA Education
  - Recognizing changing behaviors

## Appendix: Healthy Community Coalition of Stephenson County

Jennifer Beck, Stephenson County Public Health Craig Beintema, Stephenson County Public Health Denise Book, Community Member Carla Crawford, SSM Health Monroe Hospital & Monroe Clinic Medical Group Holly Calcaterra, Stephenson County Public Health Jane Curran-Meuli, SSM Health Monroe Hospital & Monroe Clinic Medical Group Pastor Funches, St. Paul's Church Ashley Harms, Amity Learning Center Rev. Ken Hawes, Freeport Methodist Church Christine Hoyle, Highland Community College Tammie Jamiska, SSM Health Monroe Hospital & Monroe Clinic Medical Group Nicole Karakas, Stephenson County Public Health Dana Keim, Stephenson County Public Health Alicia Kepner, Highland Community College Connie Kraft, United Way of Northern Illinois Pat Leitzen Fye, Your Core Being Kathy Martinez, FHN Renea Noordhoff, Community Member Patricia Norman, Community Member Diane Reinhold, University Illinois-Extension Lindsey Rochelle, Community Member James Rhyne, Boys and Girls Club Michele Schiess, SSM Health Monroe Hospital & Monroe Clinic Medical Group Sonja Shoemaker, Senior Resource Center Ron Spielman, SSM Health Monroe Hospital & Monroe Clinic Medical Group Danairo Thomas, Barber Rev. Threadgill, Mt. Carmel Missionary Baptist Church Rudy Puente, Freeport School District Devan Wallace, Stephenson County Public Health Cara Williams, Norman C. Sleezer Home

## **Appendix: Community Conversations**

What do you consider some of the barriers for the residents of Stephenson County that are not being addressed?



## For More Information



10 W. Linden Street Freeport, IL 61032

815-235-8271 Stephensoncountyil.gov

We're here, for you.

877-600-0346 Fhn.org

FHN

• SSMHealth Monroe Hospital

SSM Health Monroe Hospital & Monroe Clinic Medical Group 515 22nd Avenue Monroe, WI 53566

608-324-2000 monroeclinic.org

Healthy Community Coalition of Stephenson County

### **Stephenson County Public Health**

1045 W. Stephenson Street Freeport, IL 61032

Healthy Community Coalition of Stephenson County

This report has been endorsed by SSM Health Monroe Hospital & Monroe Clinic Medical Group Board, FHN Hospital Board and the Stephenson County Public Health Board in October 2021.