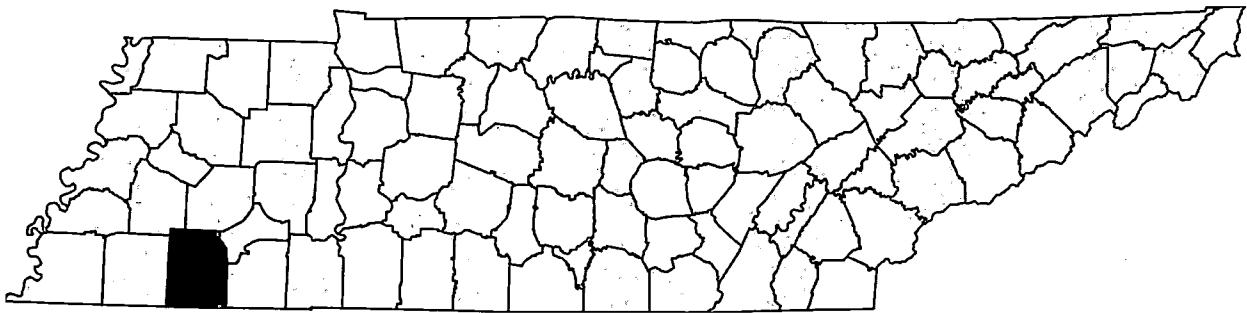


# **Community Health Needs Assessment**

## **Hardeman County, Tennessee**



**Conducted by:**

**Community Health Institute**

**Victoria S. Lake**

**Update December 2024**

**In fulfillment of requirements of the Patient Protection and Affordable Care Act  
Pub.L.No.111-148, 124 Stat. 119, enacted March 23, 2010; and Department of Treasury  
Internal Revenue Service 26 CFR Parts 1, 53, and 62 Additional Requirements for  
Charitable Hospitals; Community Health Needs Assessments for Charitable Hospitals;  
Requirements of a Section 4959 Excise Tax Return and Time for filing the Return.**

## West Tennessee Healthcare Community Health Needs Assessment Summary 2024

Needs assessments were completed in fulfillment of requirements of the Patient Protection and Affordable Care Act Pub.L.No.111-148, 124 Stat. 119, enacted March 23, 2010; and Department of Treasury Internal Revenue Service 26 CFR Parts 1, 53, and 62 *Additional Requirements for Charitable Hospitals; Community Health Needs Assessments for Charitable Hospitals; Requirement of a Section 4959 Excise Tax Return and Time for filing the Return.*

Assessments were conducted for Madison, Benton, Chester, Crockett, Dyer, Gibson, Hardeman, Weakley, Henry and for Pathways as a mental health hospital. This document reflects work done for the Hardeman County Community Needs Assessment. The 2024 needs assessments were update of those conducted in 2012, 2015, 2018, and 2021.

The first stage of the Update process involved gathering secondary data from multiple sources for each county. The second step in the Community Health Needs Assessment Update process consisted of creating a survey to collect data from residents on local health issues. The survey consisted of 39 questions that asked basic demographics of age, race, education level, insurance, county of residence, presence or absence of specific health issues, access to care, physical activity, and health information. Respondents were requested to answer a simple “yes” or “no” to specific health issues.. Surveys were distributed at several locations, and data were requested on basic respondent demographics. The age group 51 to 64 represented 38.5 percent of respondents, followed by age 36 to 50 (32.3 percent), and age 25 to 35 and older (17.4 percent). The predominant education level is respondents with a Bachelors degree (31.3 percent), followed by advanced degree (27.6 percent) and Associates degree (19.1 percent). Over 80 percent (87.6 percent) of respondents were working full time. A majority of individuals completing the survey were women (80.4 percent), had private health insurance (64.9 percent, and were Caucasian (81.1 percent).

The survey instrument was distributed in paper form through County Health Councils and local hospitals. An online survey was also and distributed to agencies and individuals in rural west Tennessee. Data from 777 completed surveys was collected. Priority issues by Tennessee Department of Health County Health Councils were also reviewed.

Fourteen WTH staff and seven members from Quality Council were asked to serve on an Internal Committee to review secondary, survey data, and state identified issues. Upon a review of state issues, survey responses and secondary data, social determinants of health especially the following:

transportation,  
housing instability  
access to foods that support healthy eating patterns, food insecurity  
legal issues

were identified as impacting health behaviors, overall health and priority health issues for Hardeman County.

Heart Disease  
Chronic Obstructive Pulmonary Disease/Tobacco Use  
Cerebrovascular Disease  
Diabetes  
Postpartum Depression

### Pathways Issues

Depression  
Domestic Violence/Anger Management  
Co-Occurring Mental Health & Substance Abuse  
Alcohol, Drug, and Prescription Drug Abuse (emphasis on Opioid Crisis)  
Suicide

## Introduction

Under the leadership of West Tennessee Healthcare Bolivar Hospital, a community health needs assessment was conducted in 2024. The needs assessment was completed in fulfillment of requirements of the Patient Protection and Affordable Care Act Pub.L.No.111-148, 124 Stat. 119, enacted March 23, 2010; and Department of Treasury Internal Revenue Service 26 CFR Parts 1, 53, and 62 *Additional Requirements for Charitable Hospitals; Community Health Needs Assessments for Charitable Hospitals; Requirement of a Section 4959 Excise Tax Return and Time for filing the Return*. This 2024 needs assessment is an update of those conducted in 2012, 2015, 2018, and 2021. The process used to conduct this limited assessment is described in the following pages.

### Description of the Hospital and Community

West Tennessee Healthcare Bolivar Hospital is a critical access hospital, licensed for 25 inpatient beds (including 10 swing beds) and was acquired by the Jackson-Madison County General Hospital District in 1995. The Hospital is a member of the American Hospital Association, Tennessee Hospital Association, is accredited by The Joint Commission, and is approved by the U.S. Department of Health and Human Services for participation in Medicare and Medicaid programs. Their service area is Hardeman County, Tennessee.

Located in Bolivar, Tennessee, the Hospital provides general medical, outpatient rehabilitation services, internal medicine, a sleep center, a medical/surgical unit, pathology and laboratory department, radiology (computerized axial tomography, mammography, ultrasound, and diagnostic X-RAY), 24 hour/7 days a week emergency services, and social services.

The designated “community” for the needs assessment is Hardeman County, Tennessee. With a 2023 estimated population of 25,567, Hardeman County is located in rural Southwest Tennessee approximately 77 miles East of Memphis and 188 miles West of Nashville. The population is 2.2 percent Hispanic, 55.3 percent Caucasian, and 41.4 percent African American. According to the U.S. Bureau of the Census, 22.2 percent of persons living in households are below the Federal poverty level. The personal income per capita is \$22,098. The median household income is \$43,566. The population 18 to 64 represents 61.6 percent, while the age 65 and older population is 18.8 percent of the total. The percent of persons age 25 and older with a high school degree of higher is 80.9 percent,

and 10.5 percent have a Bachelor Degree or higher. Approximately 16.8 percent of the population under age 65 has a disability.

Hardeman County is composed of a number of small towns: Bolivar (5,031 pop), Grand Junction (392 pop), Hickory Valley (90 pop), Hornsby (311 pop), Middleton (891 pop), Saulsbury (108 pop), Silerton (132 pop), Toone (413 pop), and Whiteville (4,501 pop).

Hardeman County has a wide range of industries that employ individuals living in and around the county. Hardeman County is home to manufacturers and businesses such as Thyssenkrupp Elevator Corporation (1,073 employees), Hardeman County Correctional Facility (176 employees), Kilgore Flares Inc., associated with military flares (348 employees), Whiteville Correctional Facility (243 employees).

Other top employers are Hardeman County Board of Education with 531 employees, Western Mental Health Institute with 500 employees, and Hardeman County Government with 176 employees.

The county seat of Hardeman County is Bolivar, Tennessee. The Hardeman County School System has 3,129 students.

The Tennessee College of Applied Technology in Whiteville provides technical education in automotive technology, computer information, technology, digital agronomy, HVAC/R, industrial maintenance, information and infrastructure technology, patient care technology/medical assisting, practical nursing, and welding.

### **Description of Community Health Needs Assessment Update Process**

The mission of the Community Health Needs Assessment is to evaluate and improve the health status and wellbeing of residents in Hardeman County, Tennessee with an emphasis on preventive measures. The community health needs assessment was a review of survey results and secondary data identifying state and regional health data.

The Community Health Needs Assessment had ten (10) organizational goals.

1. To form alliances between West Tennessee Healthcare Bolivar Hospital, non-profit organizations, and the community at large to assess, improve, and promote the community health of Hardeman County, Tennessee.
2. To identify internal resources already available to assist in improving community health.
3. To assist in identifying available community resources.
4. To define “health” as it pertains to Hardeman County, Tennessee.
5. To identify collaborative partners.
6. To educate and gain formal support of West Tennessee Healthcare leadership team, Board of Trustees, community leaders, and others.
7. To assist in establishing baseline health status assessment of Hardeman County by collecting and reviewing available secondary data and statistics from resident surveys.
8. To assist in determining standards against which to measure current and future health status of the community.
9. To assist in communitywide establishment of health priorities and in facilitating collaborative planning, actions, and direction to improve community health status and quality of life.
10. To promote the need for ongoing evaluation of the community health assessment process to learn results, establish new goals and encourage further community action and involvement.

The first stage of the Update process involved gathering secondary data from multiple sources including the Tennessee Department of Health, County Health Rankings and Roadmaps, Tennessee Department of Economic & Community Development, Tennessee Department of Mental Health and

Substance Abuse Services, Tennessee Bureau of Investigation, Centers of Disease Control and Prevention, Tennessee Behavioral Health County and Region Services Data Book, Tennessee Department of Health. Behavioral Risk Factor Surveillance System, and Traumatic Brain Injury Program. These data are presented in **Attachment A**.

The second step in the Community Health Needs Assessment Update process consisted of creating a survey to collect data from residents on local health issues. The survey consisted of 39 questions that asked basic demographics of age, race, education level, insurance, county of residence, presence or absence of specific health issues, access to care, physical activity, and health information. Respondents were requested to answer a simple “yes” or “no” to specific health issues. **Attachment B** contains a copy of the survey instrument, and **Attachment C** has a copy of the survey results.

The survey instrument was distributed in paper form through County Health Councils and local hospitals. An online survey was also and distributed to agencies and individuals in rural west Tennessee. Data from 777 completed surveys was collected.

An internal committee of West Tennessee Healthcare staff were identified to participate in the update process.

Vicki Lake	Community Health Institute
Rose Bailey	Department of Diversity, Health Equity, and Operational Excellence
Ruby Kirby	Administrator, WTH Bolivar Hospital and WTH Camden Hospital
Deena Kail	Vice President of Operations, Chief Nursing Officer
Melissa Walls	Virtual Care and Centralized Monitoring
Kim Parker	Pathways Behavioral Health Services
Tina Prescott	President and CEO
Debbie Ashworth	Case Management
Katie Chandler	Customer Support Services
James Franklin	Vice President of Operations
Teresa Freeman	Vice President, Chief Nursing Information Officer
Missy Ingle	WTH Bolivar Hospital, Patient Access Services
Tania Lambert	Customer Excellence
Donmeka Martin Mercer	Nursing
Shelley McArthur	Quality Outcomes
Tamara Moore	West Tennessee Medical Group, Quality

Clayton Phillips      Chief Information Officer  
 Julie Shoaf          Privacy Coordinator  
 Sara Skinner        WTH Bolivar Hospital, Central & Environmental Services  
 Jackie Taylor        Executive Vice President, Chief Physician Executive  
 Carie Ward          WTH Dyersburg Hospital, Quality Outcomes

**Results of Survey (N=777)**

Health prevalence was identified by the percentage of respondents indicating they had experienced a specific medical issue. Figure 1 contains the ranking according to prevalence among respondents.

**Figure 1: Health Issue Prevalence**

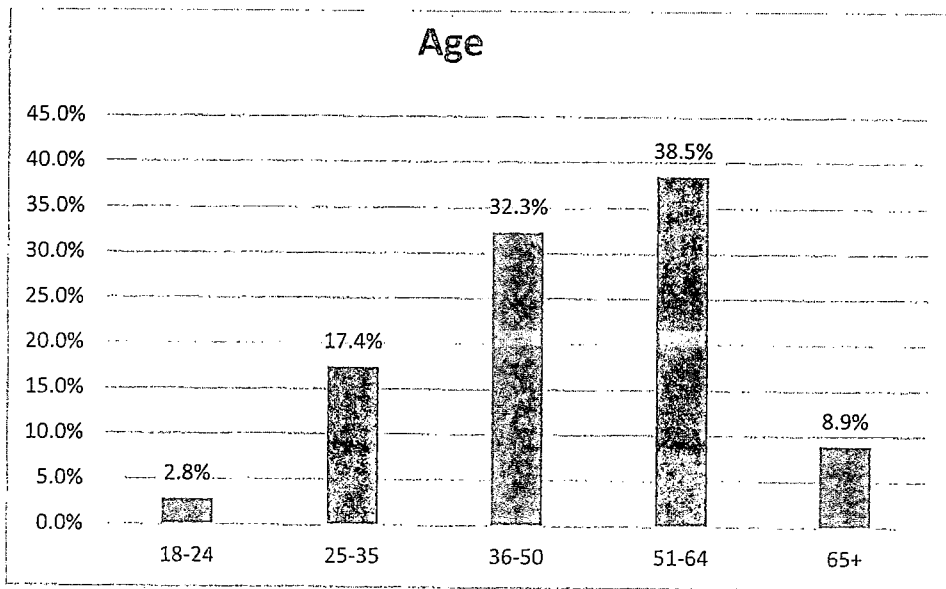
Allergies	53.5%	Lack of financial resources: dental care	13.9%
High Blood Pressure	37.6%	Lack of financial resources: medical care	10.0%
Arthritis	28.8%	Lack of financial resources: medications	9.8%
Stress	45.2%	Lack of transportation: medications:	2.8%
Chronic Pain	19.0%	Lack of transportation: dental care	2.6%
Diabetes	14.9%	Lack of transportation: medical care	2.8%
Eye Conditions	10.2%		
Asthma	10.0%	No access to adult or child care	51.2%
Hearing Loss	8.1%	No access to physical activity facilities	23.7%
Heart Conditions	9.3%		
Bullying	12.1%		
Autoimmune Disease	12.6%	use tobacco products	20.5%
Fall Injuries	7.9%	use vaping products	8.8%
Osteoporosis	4.4%		
COPD	1.8%	access to health information	80.1%
Stroke	1.9%	travel beyond 5 miles for healthy foods	56.1%
Dementia/Alzheimers	0.5%		

**Survey Respondent Demographics**

Surveys were distributed at several locations, and data were requested on basic respondent demographics. The age group 51 to 64 represented 38.5 percent of respondents, followed by age 36 to 50 (32.3 percent), and age 25 to 35 (17.4 percent) (Figure 2). The predominant education level is

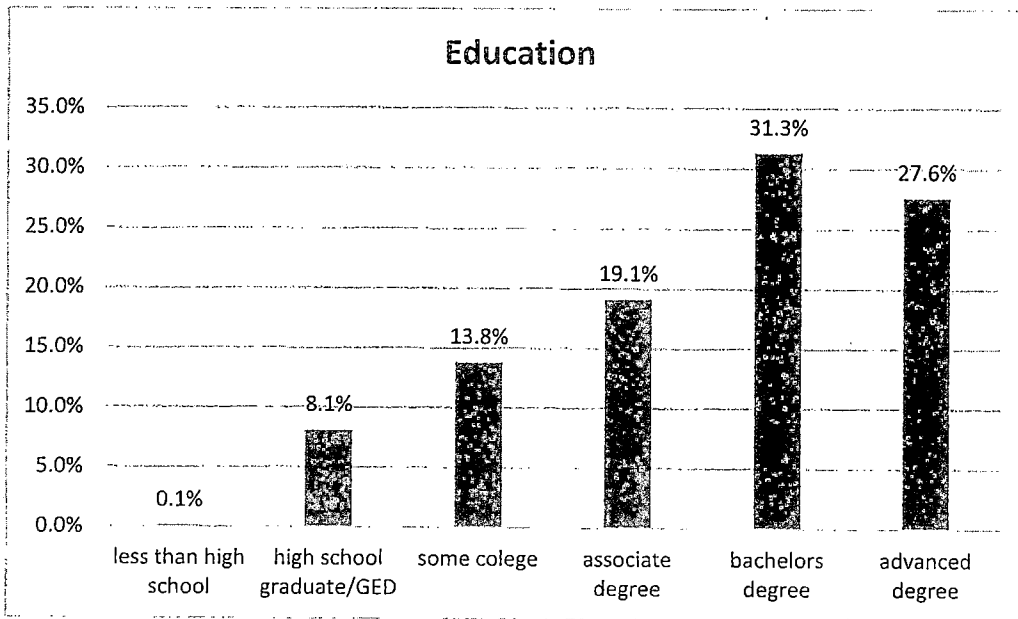
respondents with a Bachelors degree (31.3 percent), followed by advanced degree (27.6 percent) and Associates degree (19.1 percent) (Figure 3). Over 80 percent (87.6 percent) of respondents were working full time and 4.8 percent were retired (Figure 4). A majority of individuals completing the survey were women (80.4 percent) (Figure 5), had private health insurance (64.9 percent) (Figure 6), and were Caucasian (81.1 percent) (Figure 7).

**Figure 2: Age Distribution**

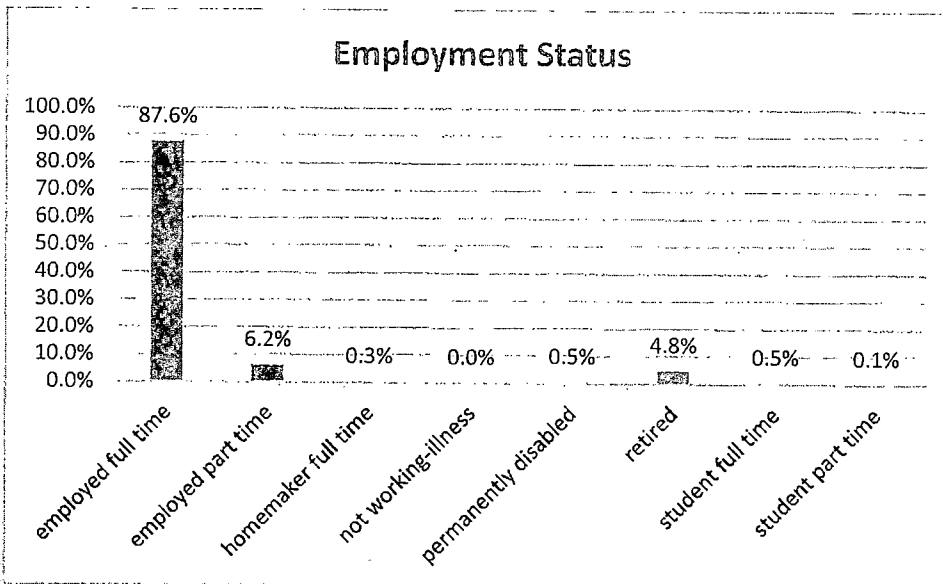




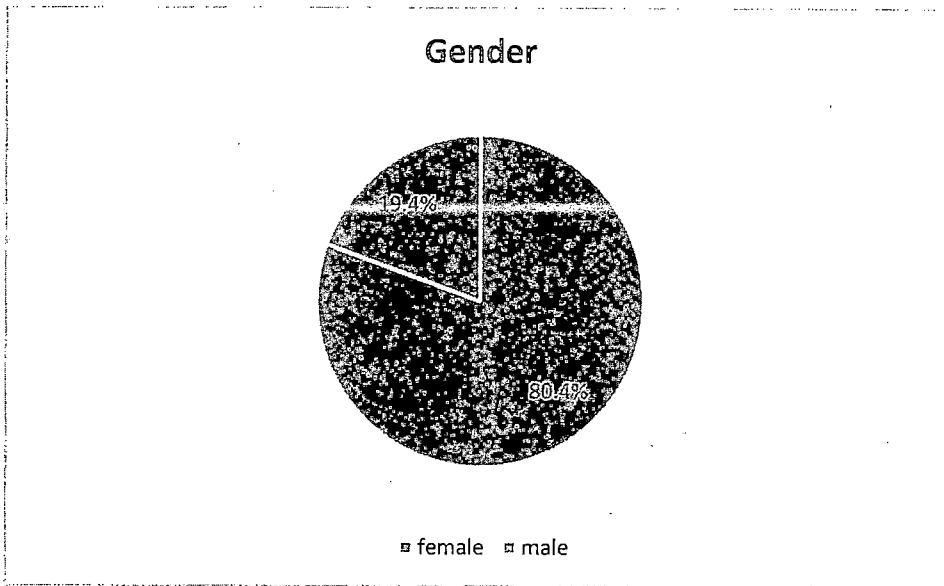
**Figure 3: Education Levels**



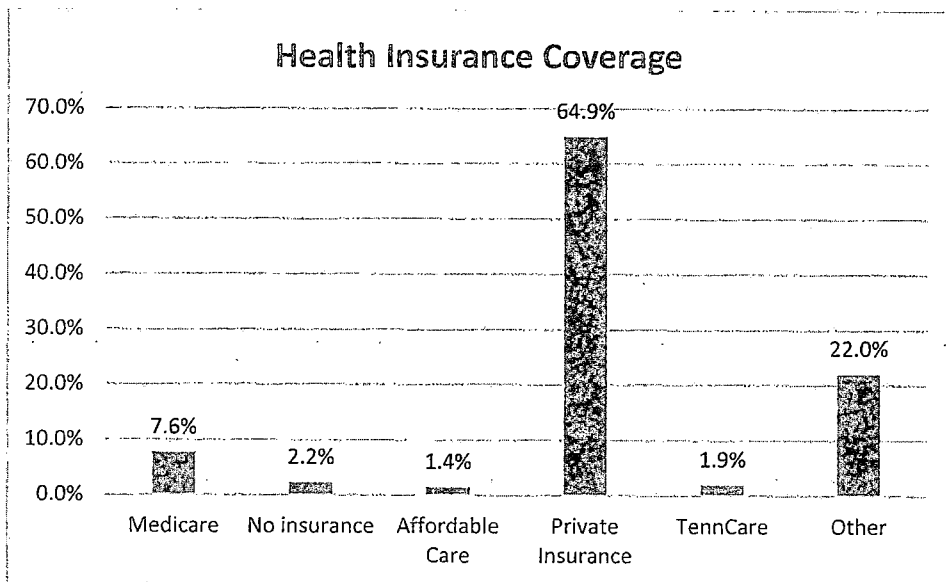
**Figure 4: Employment Status**



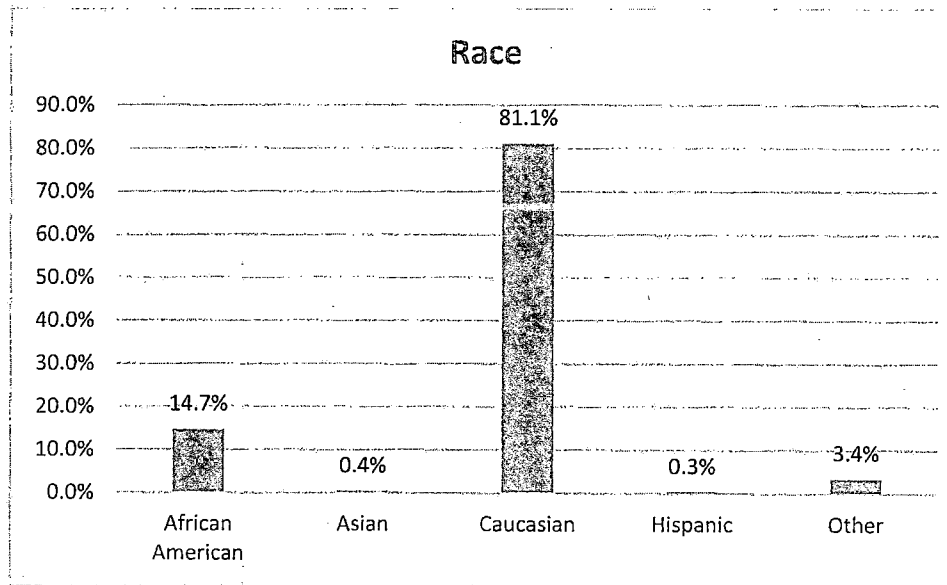
**Figure 5: Gender**



**Figure 6: Insurance Coverage**



**Figure 7: Race**



**State of Tennessee Department of Health Hardeman County Health Council**

Each county in Tennessee has a Department of Health Council composed of community members who meet quarterly to work on identified health issues, share resources, and provide information on upcoming events. The Hardeman County Health Council identified three issues to address by the community.

Obesity

Substance Misuse

Infant Mortality

**Results of Secondary Data Analysis**

The West Tennessee Healthcare Committee reviewed secondary data, focusing on indicators where the county consistently had higher rates, percentages, volumes than the state as a whole. For Hardeman County, deaths from cancer, deaths from heart disease, children in poverty, children living in single-parent households, poverty level, tobacco use, deaths from cerebrovascular disease, obesity, deaths from diabetes, were consistently higher than the State of Tennessee as a whole.

**Table 1: Deaths from Diseases of the Cancer Per 100,000**

Deaths from Malignant Neoplasms Per 100,000							
	Total	Hardeman		Total	TN		
		White	Black		White	Black	
2022	262.4			207.4			
2021	283.1			207.6			
2020	273.7			209.6			
2019	303.5			210.6			
2018	269.6	344.1	178.5	208.8	226.9	170.7	
2017	286.8	282.2	308.9	212.8	230.6	173.1	
2016	243.8	301.9	169.5	217.5	235.1	178.0	
2015	256.8	298.5	204.6	214.8	229.5	170.4	
2014	269.5	308.2	231.2	216.1	231.8	182.4	
2013	247.0	262.8	237.3	214.5	231.0	176.4	
2012	207.2	267.5	135.6	211.2	226.5	176.3	
2011	227.2	249.3	207.0	210.2	224.6	180.1	
2010	286.2	357.6	203.9	212.9	234.6	178.9	
2009	278.0	308.1	244.8	216.2	226.9	183.5	

Source: Tennessee Department of Health. Totals only 2019-2022

**Table 2: Death from Diseases from the Heart per 100,000**

Death from Diseases of the Heart Per 100,000							
Rate	Total	Hardeman		Total	TN		
		White	Black		White	Black	
2022	356.4			265.6			
2021	*			*			
2020	330.0			260.5			
2019	347.4			246.2			
2018	245.8	286.7	206.6	242.5	263.2	199.7	
2017	310.4	409.2	187.2	238.4	259.5	193.8	
2016	405.0	491.5	310.7	232.1	249.9	196.8	
2015	280.1	340.1	195.3	237.5	252.8	190.1	
2014	261.8	308.2	212.7	232.0	250.8	189.3	
2013	228.0	269.5	173.4	226.7	245.1	183.1	
2012	203.5	234.0	171.8	220.6	241.2	165.2	
2011	242.1	262.4	225.0	221.0	239.7	175.3	

2010	231.2	299.1	141.8	228.3	254.0	181.8
2009	199.1	277.3	102.7	228.0	241.1	185.8

Source: Tennessee Department of Health.

Totals only available 2019-2022

**Table 3: Children in Poverty**

**Children in Poverty-Percent of children under 18 in poverty**

	Hardeman	TN
2024	25	18
2023	27	18
2022	28	18
2021	24	19
2020	29	22
2019	30	21
2018	31	23
2017	31	24
2016	33	26
2015	32	27
2014	35	26
2013	31	27
2012	34	26
2011	27	22
2010	26	23

Source: University of Wisconsin County Health Rankings

**Table 4: Children Living in Single Parent Households**

Percent Children Living in Single-Parent households		
	Hardeman	TN
2024	42	28
2023	39	28
2022	39	28
2021	38	29
2020	49	35
2019	54	35
2018	56	36
2017	54	36
2016	51	36
2015	49	36
2014	46	35
2013	45	35
2012	47	35
2011	44	34

Source: University of Wisconsin County Health Rankings

**Table 5: Poverty Level**

All People in Poverty-Percent	
	Hardeman
2023	21.5

Source: County and City QuickFacts.

**Table 6: Tobacco Use**

Adult Smoking-Percent of Adults		
	Hardeman	TN
2024	26	20
2023	28	20
2022	28	21
2021	30	21
2020	26	23
2019	24	22
2018	24	22
2017	24	22
2016	28	24
2015	27	23

2014	27	23
2013	no data	23
2012	no data	24
2011	no data	24
2010	no data	25

Source: University of Wisconsin, County Health Rankings

**Table 7: Deaths from Cerebrovascular Disease**

Deaths from Cerebrovascular Disease per 100,000 RATE						
	Total	Hardeman		Total	TN	
		White	Black		White	Black
2022	66.6			56.0		
2021	86.5			54.1		
2020	*			53.3		
2019	55.9			50.3		
2018	67.4	71.7	65.7	51.7	54.5	49.9
2017	66.8	98.8	28.1	52.4	55.2	50.1
2016	55.0	63.2	47.1	52.8	55.1	52.6
2015	54.5	34.7	83.7	52.2	53.9	49.8
2014	73.2	75.3	74	50.7	53.1	48.4
2013	79.4	60.6	36.5	48.1	50.5	45.8
2012	71.6	73.6	72.3	46.3	48.6	42.9
2011	85.7	118.1	45.0	50.1	52.8	46.2
2010	58.7	58.5	62.1	50.1	54.3	45.6
2009	24.0	24.7	23.7	50.6	51.9	48.2

Source: Tennessee Department of Health.

Totals only available 2019-2022

**Table 8: Obesity**

Percent of Adults who have a body mass index greater than 30-overweight or obese

	Hardeman		TN	
2024	41		36	
2023	45		36	
2022	46		37	
2021	35		33	
2020	37		33	
2019	38		33	
2018	40		32	

2017	38	32
2016	39	32
2015	36	32
2014	37	32
2013	39	32
2012	39	32
2011	38	31
2010	38	31

Source: University of Wisconsin County Health Rankings

**Table 9: Deaths from Diabetes**

**Deaths from Diabetes per 100,000**

	Total	Hardeman		Total	TN	
		White	Black		White	Black
2022	74.4			38.6		
2021	51.1			38.4		
2020	48.3			37.6		
2019	39.9			31.6		
2018	43.6	71.7	9.4	29.9	29.4	38.0
2017	35.4	28.2	46.8	28.5	28.1	36.1
2016	62.9	77.2	47.1	28.4	27.5	37.3
2015	46.7	48.6	46.5	27.1	26.6	32.8
2014	73.2	68.5	83.2	26.3	25.8	33.5
2013	34.2	47.2	18.3	27.9	27.1	36.8
2012	41.4	13.4	81.4	28.2	27.4	36.7
2011	22.4	32.8	9.0	27.1	26.3	35.7
2010	51.4	26.0	88.6	26.4	26.4	35.0
2009	51.5	49.3	55.3	28.2	26.8	37.7

Source: Tennessee Department of Health.

Totals only 2019-2022



### **Priority Health Issues**

Upon a review of state issues, survey responses and secondary data, social determinants of health especially the following:

transportation,  
housing instability  
access to foods that support healthy eating patterns, food insecurity  
legal issues

were identified as impacting health behaviors, overall health and priority health issues for Hardeman County.

Heart Disease  
Chronic Obstructive Pulmonary Disease/Tobacco Use  
Cerebrovascular Disease  
Diabetes  
Postpartum Depression

### **Conclusion**

The Hardeman County Community Health Needs Assessment was presented to the West Tennessee Healthcare Quality Council in January 2025. The document was approved for submission to the West Tennessee Healthcare Board of Trustees and approved on January 27, 2025.

This report is submitted as required in the Patient Protection and Affordable Care Act Pub.L.NO.111-148, 124 Stat. 119, enacted March 23, 2010, requiring updating every three years.

**Summary of Secondary Data By County  
Community Health Needs Assessments 2024  
Issues Reviewed & Those Consistently Above State Average**

**Hardeman County**

Number receiving behavioral safety net services

Face to Face crisis assessments

Binge/excessive drinking who report in past 30 days

Rate of Opioid Prescriptions-number per 1,000 persons

Number of drug related arrests for adults over 18

Allergies

Arthritis Rheumatoid Arthritis Gout Lupus Fibromyalgia

Asthma

**Deaths from malignant neoplasms per 100,000**

COPD Emphysema Chronic Bronchitis

**Deaths from diabetes per 100,000**

Percentage of population diagnosed with diabetes

Dental Care

Uninsured adults-percent under age 65 without health insurance

**Percent children living in single-parent households**

**Children in poverty-percent under age 18 in poverty**

**All persons in poverty**

Unemployment

**Deaths from diseases of the heart per 100,000**

**Deaths from cerebrovascular disease per 100,000**

Influenza vaccine rates

**Prevalence of overweight or obese assessed students in public schools**

Percent adults who have body mass greater than 30-overweight or obese

Pregnancies age 15-19 per 1,000 females

**Percent of adults smoking**

Child abuse & neglect

**Teens with sexually transmitted disease age 15-17 per 1,000**

Homeless Point in Time count

**Hardeman County Community Health Assessment  
Update of Size of Health issues Update 12-2024  
Prioritization of Health Issues**

Population	25,567
Age 65 +	18.8
Caucasian	55.3
African American	41.4
Latino	2.2
High School Graduates	80.9
B.S. Degree or Higher	10.5
Disability< Age 65	16.8
Median HH Income	\$ 43,566
PerCapita Income	\$ 22,098
Persons in Poverty	22.2

Number Receiving Behavioral Safety Net Services								
2015	2016	2017	2018	2019	2020	2021	2022	2023
109	95	89	98	95	110	98	89	
Face to Face Crisis Service Assessments								
	282	283	305	310	352	329	389	483

Source: Tennessee Department of Mental Health & Substance Abuse Services

Alcohol Use		
Binge/Excessive Drinking-Percent who report in the past 30 days		
	Hardeman	TN
2024	13	17
2023	14	17
2022	13	17
2021	14	17
2020	13	14
2019	12	14
2018	12	14
2017	11	11
2016	10	12
2015		9
2014	no data	9
2013	5	10
2012	5	9
2011	4	9
2010	4	9

Source: Robert Wood Johnson Foundation and University of Wisconsin Population Health Institute.

**Rate of Opioid Prescriptions-Number Per 1,000 persons; Per 100 2019-2022**

	<b>Hardeman Co</b>	<b>TN</b>	<b>US</b>
2022	30.3	61.5	
2021	45.8	66.0	
2020	31.6	68.2	
2019	41.4	74.7	
2018	1196.3	901.1	587.0
2017	1336.7		
2016	1426.7		
2015	1452.6		
2014	1516.5		

Source: Informatics & Analytics Centers for Disease Control & Prevention.

**Number of drug related arrests for adults over 18 in Hardeman County**

2022	109
2021	144
2020	74
2019	331
2018	256
2017	347

Source: Tennessee Bureau of Investigation

**Allergies**

1 in 5 Americans suffer from all types of allergies  
Allergies have increased in prevalence since the 1980s across age, sex, racial groups.  
19.2 million diagnosed with hay fever  
Annual costs from allergies \$18 billion  
Annual costs from food allergies \$25 billion  
About 200,000 emergency room visits each year from food allergies  
Approximately 50 million people experience allergies.  
Allergies are the 6th leading chronic disease among all ages.

Source: Asthma and Allergy Foundaion of America; Cenetrs for Disease Control and Prevention

**Arthritis, Rheumatoid Arthritis, Gout, Lupus, or Fibromyalgia?**

Effects one in every 2 age 65+  
3 of 5 have under age 65

**Risk Factors**

- women
- obesity
- age
- joint injuries
- genetic predisposition
- infections
- certain occupations

## Asthma

- \*Number of adults aged 18 and over who currently have asthma: 19.2 million
- \*Percent of adults aged 18 and over who currently have asthma: 7.7%
- \*Number of children under age 18 years who currently have asthma: 5.5 million
- \*Percent of children under age 18 years who currently have asthma: 7.5%
- \*Number of physician office visits with asthma as a primary diagnosis: 9.8 million
- \*Number of emergency department visits with asthma as a primary diagnosis: 1.6 million
- \*Number of deaths: 3,524
- \*Deaths per 100,000 population: 1.1

\*Asthma is a chronic inflammation of the lung airways that causes coughing, chest tightness, wheezing or shortness of breath

\*8.3% of Americans have asthma. Of these 26.5 million, 20.4 million are adults and 6.1 million are children

\*Asthma prevalence is higher in children (9.4 percent) than in adults (7.7 percent), and higher in females (9.2 percent) than males (7.0 percent)

\*Patients with asthma reported 11 million visits to a doctor's office and 1.7 million visits to hospital outpatient departments

\*Asthma results in 439,000 hospitalizations and 1.3 million emergency room visits annually.

\*Asthma is the most common chronic illness in childhood, accounting for 13.8 million missed school days each year. It also accounts for 14.2 million lost work days for adults.

\*The estimated economic cost of asthma is \$56 billion annually.

\*More than 3,500 people die of asthma each year, nearly half of whom are age 65 or older

\*Asthma symptoms can be triggered by exposure to an allergen

\*Asthma is often hereditary.

\*Weather conditions such as extremely dry, wet or windy weather can worsen asthma conditions

Source: Centers for Disease Control and Prevention.

## Cancer

### Deaths from Malignant Neoplasms Per 100,000

	Hardeman			TN		
	Total	White	Black	Total	White	Black
2022	262.4			207.4		
2021	283.1			207.6		
2020	273.7			209.6		
2019	303.5			210.6		
2018	269.6	344.1	178.5	208.8	226.9	170.7
2017	286.8	282.2	308.9	212.8	230.6	173.1
2016	243.8	301.9	169.5	217.5	235.1	178.0
2015	256.8	298.5	204.6	214.8	229.5	170.4
2014	269.5	308.2	231.2	216.1	231.8	182.4
2013	247.0	262.8	237.3	214.5	231.0	176.4
2012	207.2	267.5	135.6	211.2	226.5	176.3
2011	227.2	249.3	207.0	210.2	224.6	180.1

2010	286.2	357.6	203.9	212.9	234.6	178.9
2009	278.0	308.1	244.8	216.2	226.9	183.5

Source: Tennessee Department of Health.

Totals only 2019-2022

### COPD, Ephysema, or Chronic Bronchitis

About 9.7 percent of Tennessee population have COPD.

Respondents were more likely to report COPD ( $p < 0.05$ ) if they

- Were female.
- Were unable to work.
- Had not graduated from high school.
- Had a household income of \$25,000 or less.
- Had a history of smoking (current or former).
- Had a history of asthma.

Respondents were less likely to report COPD ( $p < 0.05$ ) if they

- Were aged 44 years or younger.
- Were male.
- Had never smoked.
- Had no history of asthma.

Source: COPD Foundation; Centers for Disease Prevention and Control

### Diabetes

#### Deaths from Diabetes per 100,000

	Hardeman			TN		
	Total	White	Black	Total	White	Black
2022	74.4			38.6		
2021	51.1			38.4		
2020	48.3			37.6		
2019	39.9			31.6		
2018	43.6	71.7	9.4	29.9	29.4	38.0
2017	35.4	28.2	46.8	28.5	28.1	36.1
2016	62.9	77.2	47.1	28.4	27.5	37.3
2015	46.7	48.6	46.5	27.1	26.6	32.8
2014	73.2	68.5	83.2	26.3	25.8	33.5
2013	34.2	47.2	18.3	27.9	27.1	36.8
2012	41.4	13.4	81.4	28.2	27.4	36.7
2011	22.4	32.8	9.0	27.1	26.3	35.7
2010	51.4	26.0	88.6	26.4	26.4	35.0
2009	51.5	49.3	55.3	28.2	26.8	37.7

Source: Tennessee Department of Health.

Totals only 2019-2022

#### Percentage of Population Diagnosed with Diabetes

	Hardeman	TN
2024	15	12
2023	15	13
2022	16	12
2021	20	13
2020	19	13
2019	15	13

2018	15	13
2017	15	13
2016	15	12
2015	14	12
2014	13	11
2013	12	11
2012	12	11
2011	12	11

Source: Robert Wood Johnson Foundation and University of Wisconsin

### Dental Care

Tennessee ranks 38th for dental care. Oral cancer from tobacco use accounts for 75 to 90 percent of oral cancer. About 22 percent of adults and 10 percent of children smoke in Tennessee.

People do not visit a dentist because of cost (70%) and fear (25%).

Hardeman County is HRSA Federal Health Professional Shortage Area for Dental Care

Hardeman County Community Health Center ID=6479994792 Score 21 Rural

School Health Clinic

Low Income Population and Single County Designations ID=6471433899 Score 17 Rural

### Financial Resources

#### Uninsured Adults-Percent Population Under Age 65 without health insurance

	Hardeman	TN
2024	15	15
2023	16	15
2022	15	15
2021	15	15
2020	15	14
2019	14	13
2018	12	12
2017	14	14
2016	15	16
2015	16	16
2014	16	21
2013	16	21
2012	19	20
2011	15	19
2010	13	15

#### Percent Children Living in Single-Parent households

	Hardeman	TN
2024	42	28
2023	39	28
2022	39	28
2021	38	29
2020	49	35
2019	54	35
2018	56	36
2017	54	36
2016	51	36
2015	49	36

2014	46	35
2013	45	35
2012	47	35
2011	44	34

Source: Robert Wood Johnson Foundation and University of Wisconsin

**Children in Poverty-Percent of children under 18 in poverty**

	Hardeman	TN
2024	25	18
2023	27	18
2022	28	18
2021	24	19
2020	29	22
2019	30	21
2018	31	23
2017	31	24
2016	33	26
2015	32	27
2014	35	26
2013	31	27
2012	34	26
2011	27	22
2010	26	23

Source: Robert Wood Johnson Foundation and University of Wisconsin

**All People in Poverty-Percent**

	Hardeman
2023	21.5

Source: County and City QuickFacts.

**Unemployment**

	Hardeman	TN	US
Oct-23	4.4		
Dec-22	3.8		
Dec-21	4.0		
Dec-20	7.1		
Nov-20	7.0	5.3	6.7
Nov-18	5.0	3.3	3.5
2017	5.0	3.2	4.1
2016	6.5	5.1	4.7
2015	7.3	5.5	5.0
2014	8.7	6.6	5.6

Source: Tennessee Department of Labor & Workforce Development



**Heart Conditions**

**Death from Diseases of the Heart Per 100,000**

Rate

	Hardeman			TN		
	Total	White	Black	Total	White	Black
2022	356.4			265.6		
2021	*			*		
2020	330.0			260.5		
2019	347.4			246.2		
2018	245.8	286.7	206.6	242.5	263.2	199.7
2017	310.4	409.2	187.2	238.4	259.5	193.8
2016	405.0	491.5	310.7	232.1	249.9	196.8
2015	280.1	340.1	195.3	237.5	252.8	190.1
2014	261.8	308.2	212.7	232.0	250.8	189.3
2013	228.0	269.5	173.4	226.7	245.1	183.1
2012	203.5	234.0	171.8	220.6	241.2	165.2
2011	242.1	262.4	225.0	221.0	239.7	175.3
2010	231.2	299.1	141.8	228.3	254.0	181.8
2009	199.1	277.3	102.7	228.0	241.1	185.8

Source: Tennessee Department of Health.

Totals only available 2019-2022

**High Blood Pressure**

**Deaths from Cerebrovascular Disease per 100,000**

RATE

	Hardeman			TN		
	Total	White	Black	Total	White	Black
2022	66.6			56.0		
2021	86.5			54.1		
2020	*			53.3		
2019	55.9			50.3		
2018	67.4	71.7	65.7	51.7	54.5	49.9
2017	66.8	98.8	28.1	52.4	55.2	50.1
2016	55.0	63.2	47.1	52.8	55.1	52.6
2015	54.5	34.7	83.7	52.2	53.9	49.8
2014	73.2	75.3	74	50.7	53.1	48.4
2013	79.4	60.6	36.5	48.1	50.5	45.8
2012	71.6	73.6	72.3	46.3	48.6	42.9
2011	85.7	118.1	45.0	50.1	52.8	46.2
2010	58.7	58.5	62.1	50.1	54.3	45.6
2009	24.0	24.7	23.7	50.6	51.9	48.2

Source: Tennessee Department of Health.

Totals only available 2019-2022

**Influenza in rural West Tennessee**

**Flu Vaccine Rates: Elderly**

	Hardeman Co	TN	US
2023	50%	52%	
2022	48%	50%	
2021	49%	50%	
2020	46%	49%	
2019	44%	48%	
2018	45.0%	47.37%	45.99%
2017	45.4%		
2016	48.9%		
2015	53.5%		
2014	57.8%		

Source: US Depart of Health & Human Services

**Obesity**

**Youth Obesity**

	Hardeman Co	TN
2021-22	*	42.8%
2019-20	47.9%	39.7%
2018-19	42.2%	39.5%
2017-18	44.2%	39.2%
2016-17	46.0%	39.2%
2015-16	43.2%	38.4%

Source: Coordinated School Health.

**Percent of Adults who have a body mass index greater than 30-overweight or obese**

	Hardeman	TN
2024	41	36
2023	45	36
2022	46	37
2021	35	33
2020	37	33
2019	38	33
2018	40	32
2017	38	32
2016	39	32
2015	36	32
2014	37	32
2013	39	32
2012	39	32

2011	38	31
2010	38	31

Source: Robert Wood Johnson Foundation and University of Wisconsin

**Teenage Pregnancy**

**Pregnancies Age 15-19 per 1,000 Females**

	Hardeman	TN
	Total	Total
2020	45.8	27.4
2019	41.9	27.3
2018	35.6	29.8

Source: Tennessee Department of Health.

**Tobacco Use**

**Adult Smoking-Percent of Adults**

	Hardeman	TN
2024	26	20
2023	28	20
2022	28	21
2021	30	21
2020	26	23
2019	24	22
2018	24	22
2017	24	22
2016	28	24
2015	27	23
2014	27	23
2013	no data	23
2012	no data	24
2011	no data	24
2010	no data	25

Source: Robert Wood Johnson Foundation and University of Wisconsin Population Health Institute.

**Child Abuse**

**Child Abuse & Neglect in Tennessee**

	Hardeman	TN
2023	3.8	4.6
2022	3.7	4.5
2021	3.4	
2020	3.4	4.7
2018	3.7	4.9
2016	4.3	4.8

2014	3.8	4.5
2012	2.8	4.9
2010	2.7	5.5
2009	3.1	7.0
2008	3.3	8.4
2007	3.4	11.6
2006	17.4	11.7

Source: Tennessee Commission on Children and Youth: KIDS COUNT: The State of the Child in Tennessee.

**Teens with Sexually Transmitted Diseases Ages 15-17 per 1,000**

	Hardeman	TN
2023	57.1	16.6
2022	64.9	18.6
2020	29.1	19.0
2018	21.7	17.3
2016	53.3	15.2
2012	45.5	20.3
2010	23.8	18.9
2009	39.2	21.2
2008	46.3	21.2
2007	43.0	22.5
2006	52.5	21.2

Source: Tennessee Commission on Children and Youth: KIDS COUNT: The State of the Child in Tennessee.

**HOMELESS PIT Data by County for 2019- 2024**

County	Unshelter Gaps Analysis-2019	Unshelter Gaps Analysis-2020	Unshelter Gaps Analysis-2021	Unshelter Gaps Analysis-2022	Unshelter Gaps Analysis-2023	Unshelter Gaps Analysis-2024	2024 Chronic Homeless Individ	2024 Chronic Homeless Families/people	2024 EmerSheltered Count	2024 EmerSheltered Families-Count	2024 Transitional Ind
Benton	86	52	59	55	52	59	22	0	0	0	0
Carroll	33	24	23	23	23	29	7	0	2	0	0
Chester	12	41	27	25	20	15	0	0	0	0	0
Crockett	16	20	4	4	12	8	0	0	0	0	0
Decatur	40	31	10	7	6	10	0	0	0	0	0
Dyer	29	46	13	28	22	34	6	0	0	0	0
Fayette	33	29	14	18	14	8	0	0	2	1 w/3	0
Gibson	20	20	14	14	25	21	0	0	0	0	0
Hardeman	10	9	12	6	1	3	1	0	1	0	0
Hardin	52	34	55	35	30	28	11	0	0	1 w/3	0
Haywood	5	33	16	16	7	32	0	0	0	0	0
Hendersor	22	44	34	52	40	48	15	0	0	0	0
Henry	89	87	93	96	87	83	12	5 w/15	2	1 w/2	0
Houston	22	14	24	9	36	30	10	0	0	0	0
Humphrey	48	42	40	30	34	58	0	0	0	0	0
Lake	48	60	64	95	67	85	33	7 w/20	0	0	0
Lauderdale	35	5	3	6	6	9	0	0	0	0	0
Madison	107	133	136	73	70	93	18	1 w/2	31	1 w/2	16
McNairy	14	35	43	43	38	36	5	0	1	0	0
Obion	39	30	45	46	39	11	13	0	2	0	0
Stewart	51	45	32	16	26	31	0	0	0	0	0

Tipton	20	2	4	5	5	17	0 0	0	0	0
Weakley	20	18	12	35	36	17	0 0	0	0	0
Total	851	854	777	737	696	765	153	37	41	10

**Postpartum Depression**

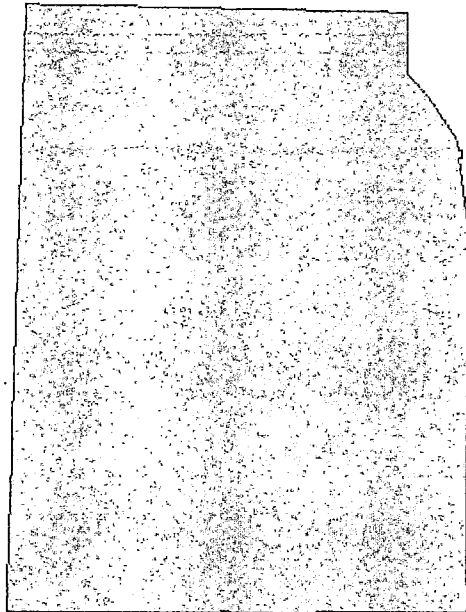
Symptoms of either feeling down, depressed, or hopeless, or having decreased interest or pleasure in activities during posppartum period. Tennessee has a higher percent of mothers with reported postpartum depression than the rest of the U.S. Over 13 percent mothers with recent live births reported experiencing depression symptoms. Factors associated with postpartum depression among Tennessee women are:

- depression prior to pregnancy
- intimate partner violence
- smoking orior to pregnancy
- delivery by C-section
- gestational diabetes
- preterm birth
- low birthweight baby

Source: State of Tennessee Department of Health.

# 2024 County Data Package

## *Hardeman County*



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# Hardeman County, TN



## 2024 Data Package

### **QUICK FACTS**

Population: **25,519**

Median Age: **40.7**

Median Household Income: **\$43,566**

#### Race and Ethnicity:

White: **54.5%**

Black or African American: **39.7%**

Asian: **0.4%**

Native American or Alaska Native: **0.6%**

Native Hawaiian and Other Pacific Islander: **0%**

Some Other Race: **0.5%**

Two or More Races: **4.3%**

Hispanic or Latino Origin (of any race): **2%**

### **HEALTH OUTCOMES**

#### **MORTALITY**

*The number of deaths in a population during a certain amount of time. Metrics included in this section are infant mortality, suicide mortality, and deaths due to fatal drug overdoses.*

**Leading causes of death:** *This metric can be used to see trends in health inequities. Systemic health and social inequities place some populations at higher risk of these diseases or severe illness. Chronic conditions can be exacerbated by social factors and life stressors, which vary among racial and ethnic groups.*

1. Heart Disease
2. Cancerous Tumors
3. COVID-19
4. Stroke
5. Chronic Lower Respiratory Diseases (COPD, Emphysema, Asthma, etc.)



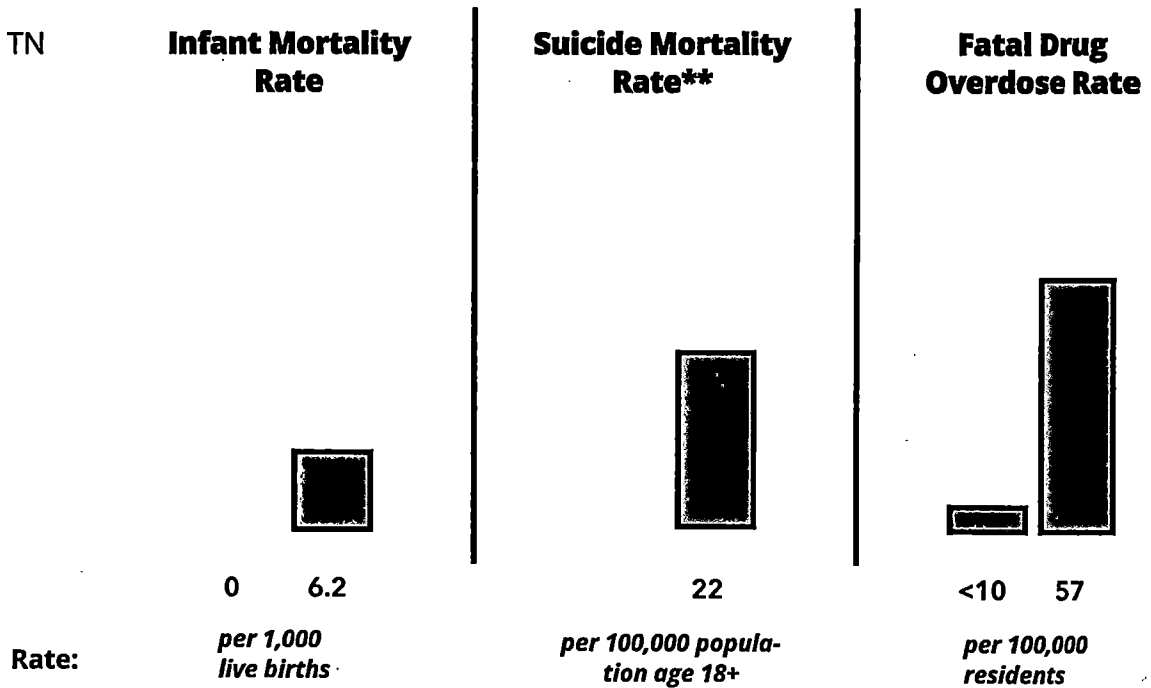
# MORTALITY CONTD.



Hardeman County

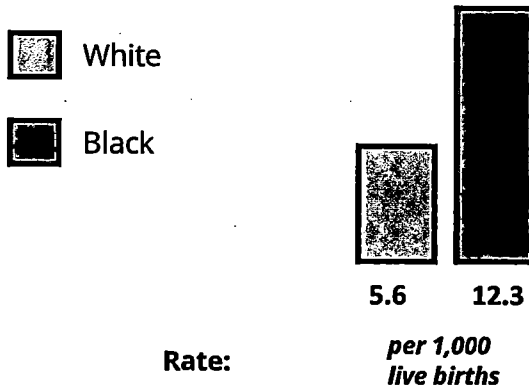


TN



\*\*data was suppressed for rates that include less than 11 individuals

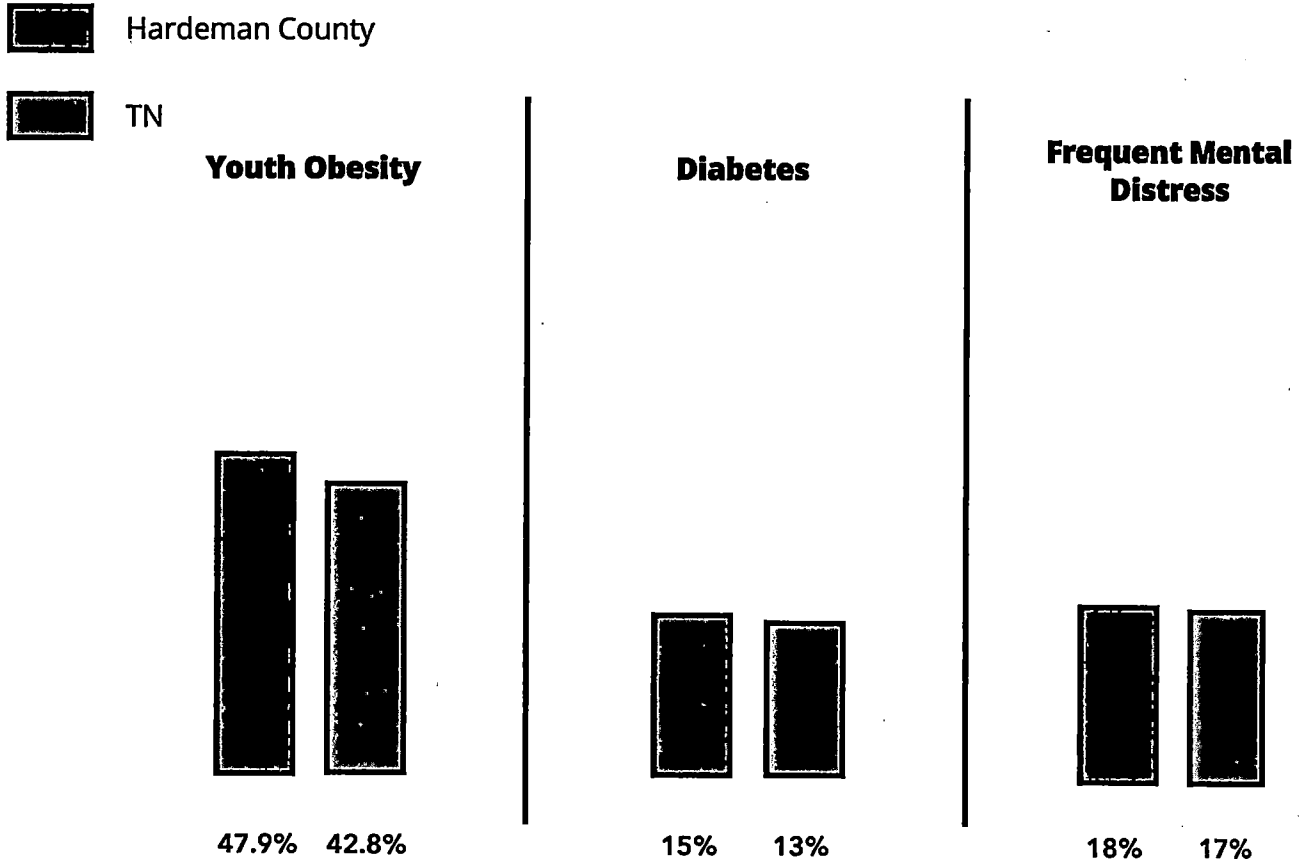
## Infant Mortality by Race in Tennessee



*Infant mortality is a good indicator of overall population health. It is often used to show disparities in how sub-populations access and receive health care. Maternal and infant health disparities reflect underlying socioeconomic inequities.*

# MORBIDITY

Morbidity means illness, disease, or a certain health state. Mental health is a state of cognitive, behavioral, and emotional well-being. The following indicators are included in this section: youth obesity, diabetes, and frequent mental distress (experiencing poor mental health for at least 14 out of the last 30 days).



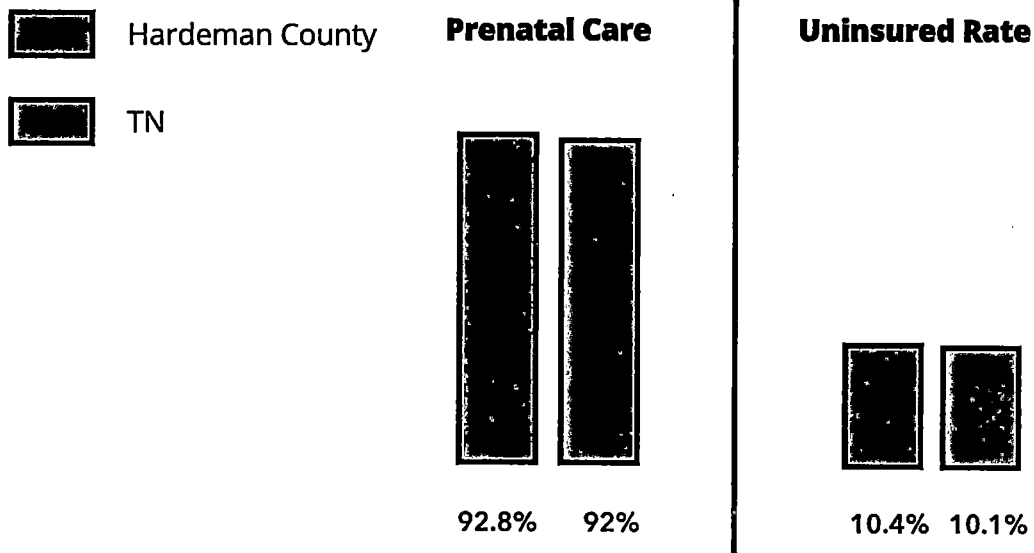
## SOCIAL DRIVERS OF HEALTH

The following sections will highlight data as it pertains to healthcare access and quality, health behaviors, one's social environment, and the physical/built environment.

**Social Drivers of Health Definition:** Social drivers, also known as social determinants of health, are the conditions in which people are born, grow, live, work and age. They include factors like education, socioeconomic status, employment, access to health care, behaviors, and physical, social, and built environments. The reason we are shifting towards the use of "social drivers" is that the word "determinants" suggests nothing can be done to change our health fate. By reframing and saying social factors drive our health we show that social factors are something that people and communities can overcome or change.

# HEALTH CARE ACCESS AND QUALITY

Healthcare access is the ability to obtain affordable and high-quality healthcare services. Receiving better quality health care is linked to improved health outcomes. Metrics included are access to care providers, prenatal care, and the uninsured rate.

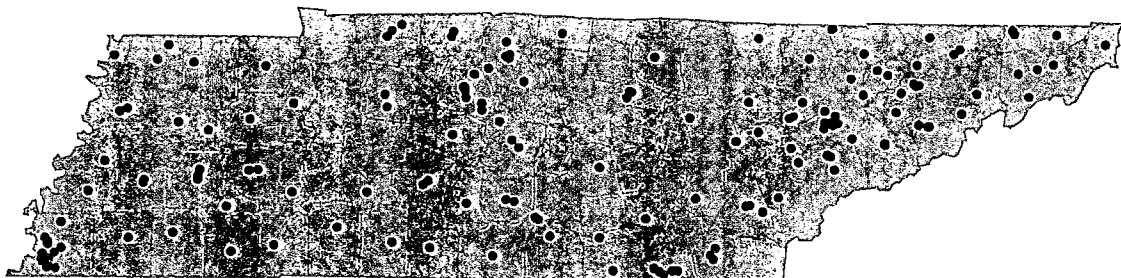


**Shortage Area Rankings** —Based on provider to population ratios with 1 being the **worst** and 95 being the **best**.

Rankings:	Primary Care	Pediatric Care	Obstetric Care	Dental Care	TennCare Providers
	<b>27</b>	<b>1</b>	<b>85</b>	<b>26</b>	<b>65</b>
Population to provider ratios:	4280:1	No providers	2810:1	7651:1	1439:1

## BEHAVIORAL HEALTH PROVIDERS

This map shows the location of behavioral and mental health providers across the state.



# HEALTH BEHAVIORS

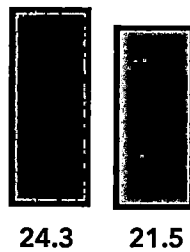
\* data only available at the state level

Health behaviors are actions that can directly affect health outcomes. Healthy behaviors lower the risk of health conditions, while unhealthy behaviors increase that risk. The following indicators are included in this section: teen births, vaccinations, smoking, physical inactivity (adults participating in no physical activity outside of work), and substance use.

 Hardeman County

 TN

### Teen Birth Rate



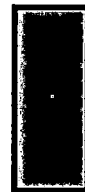
per 1,000 women aged 15-19

### Childhood Vaccinations\*



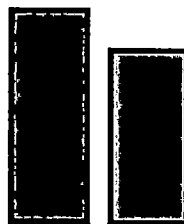
70.6%

### Youth Substance Use\*



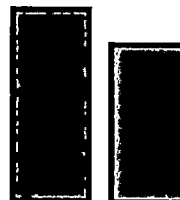
23.4%

### Physical Inactivity



32% 24%

### Adult Smoking



28% 20%

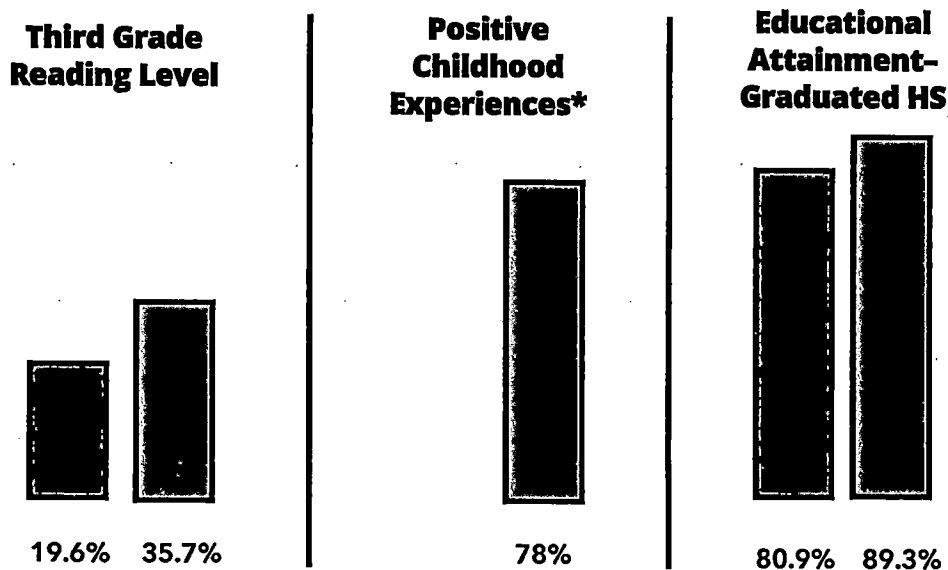
# SOCIAL ENVIRONMENT

The social environment is someone's immediate physical and social setting where they live, learn, work, and develop. It is the social environment that affects whether people can make healthy choices easily. Metrics included in this section are third-grade reading level, positive childhood experiences (people reporting 5+), high school graduation rate, unemployment rate, adult and child poverty rate, voter participation rate, and population speaking a language other than English at home.

- There are **16 child care providers** in **Hardeman County** to serve the **4,853 children** under the age 18.
- Between 2016 and 2020 the **average annual domestic violence victimization rate** for **Hardeman County** was **823 victims**, the average for **Tennessee** was **1,163 victims**.

 Hardeman County

 TN



\* data only available at the state level

# SOCIAL ENVIRONMENT CONTD.

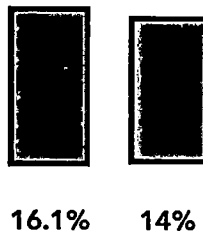
 Hardeman County

 TN

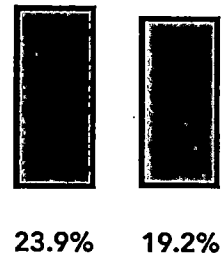
### Unemployment Rate



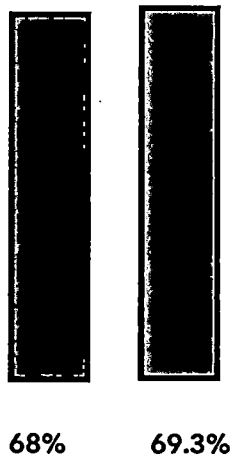
### Poverty Rate



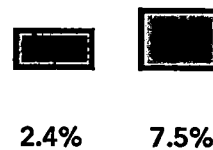
### Child Poverty Rate



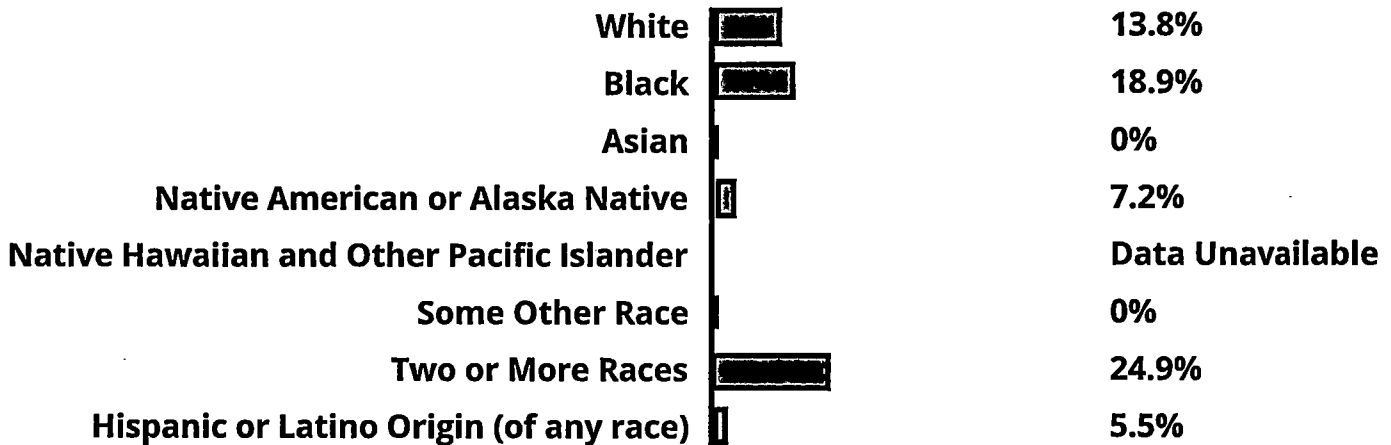
### Voter Participation Rate



### Speak a Language other than English at home

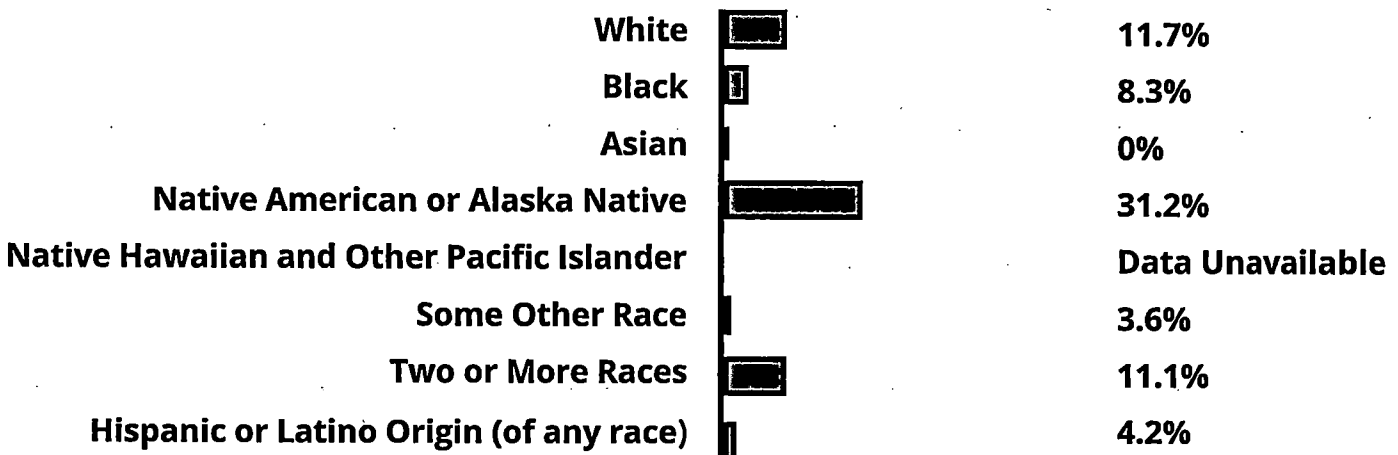


## Poverty Rate by Race and Ethnicity in Hardeman County



*Residents of impoverished communities are at a higher risk for adverse health effects such as mental health issues, chronic disease, higher mortality, and lower life expectancy, for example. According to Healthy People 2030, children make up the largest age group of those experiencing poverty.*

## Uninsured Rate by Race and Ethnicity in Hardeman County



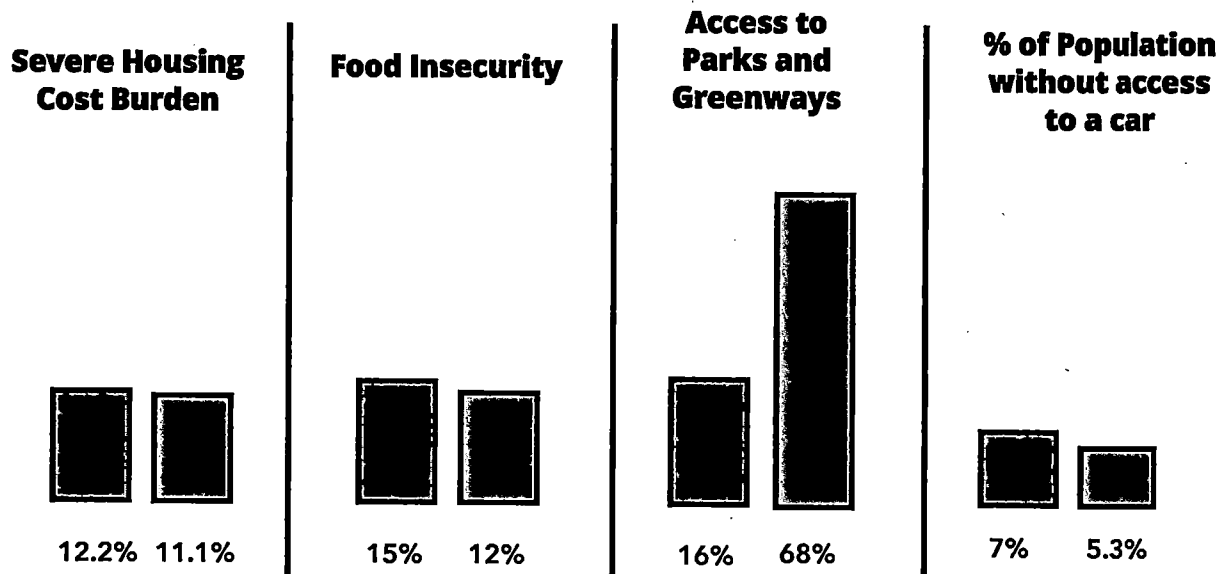
*Individuals without health insurance may have trouble accessing quality health care.*

# PHYSICAL AND BUILT ENVIRONMENT

The built environment includes all physical parts of where we live and work and influences a person's level of physical activity. Metrics included in this section are severe housing cost burden (percentage of households that spend more than 50% of household income on housing), food insecurity, vehicle access, and access to green spaces.

 Hardeman County

 TN



- In Tennessee there are approximately **10,567** people experiencing homelessness.
- In 2021 Hardeman County had **NO** drinking water violations.



Metric	Description	Source
Population	Total Population	U.S Census Bureau, American Community Survey, 2022 5-Year Estimates, <a href="https://data.census.gov">data.census.gov</a>
Median Age	Median Age	U.S Census Bureau, American Community Survey, 2022 5-Year Estimates, <a href="https://data.census.gov">data.census.gov</a>
Median Household Income	Median Household Income	U.S Census Bureau, American Community Survey, 2022 5-Year Estimates, <a href="https://data.census.gov">data.census.gov</a>
Race and Ethnicity	% of Population that is in that racial or ethnic group.	U.S Census Bureau, American Community Survey, 2022 5-Year Estimates, <a href="https://data.census.gov">data.census.gov</a>
Leading Causes of Death	Top 5 Leading Causes of Death	Centers for Disease Control and Prevention, National Center for Health Statistics. National Vital Statistics. System, Mortality 2018-2021 on CDC WONDER Online Database, released in 2022. Data are from the Multiple Cause of Death Files, 2018-2021, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at <a href="http://wonder.cdc.gov/ucd-icd10-expanded.html">http://wonder.cdc.gov/ucd-icd10-expanded.html</a>
Infant Mortality Rate	Number of infant deaths with rates per 1,000 live births	Tennessee Department of Health Death Statistics, 2021
Suicide Mortality Rate	Number of deaths from suicide with rates per 100,000 population aged 18 and older	Tennessee Department of Health Death Statistics, 2021
Fatal Drug Overdose Rate	All drug overdose deaths per 100,000 residents	Tennessee Department of Health Death Statistics, 2021, <a href="https://www.tn.gov/health/health-program-areas/pdo/pdo/data-dashboard.html">https://www.tn.gov/health/health-program-areas/pdo/pdo/data-dashboard.html</a>
Youth Obesity	Prevalence of Overweight or Obese (BMI ≥ 85th percentile) Assessed Students in Tennessee Public Schools by County	Tennessee Department of Education, Coordinated School Health, 2021-2022
Diabetes	Percentage of adults aged 20 and above with diagnosed diabetes (age-adjusted).	<a href="https://www.countyhealthrankings.org/">https://www.countyhealthrankings.org/</a> , 2023
Frequent Mental Distress	Percentage of adults reporting 14 or more days of poor mental health per month (age-adjusted).	<a href="https://www.countyhealthrankings.org/">https://www.countyhealthrankings.org/</a> , 2023
Shortage Area Rankings and Ratios	Rankings are based off of the number of providers to population ratios	Tennessee Department of Health, Uninsured Adult Healthcare Safety Net 2023 Annual Report
Behavioral Health Providers	Behavioral health providers located in or that offer services in each county (includes telehealth)	Census of Healthcare Providers Annual Survey, 2021
Prenatal Care	Percentage of live births in which the mother began prenatal care between the first and sixth month of pregnancy	Birth Statistical File - TN Office of Vital Statistics, 2021
Uninsurance Rate	% of county population in the past 12 months with no insurance coverage	U.S Census Bureau, American Community Survey, 2022 5-Year Estimates, <a href="https://data.census.gov">data.census.gov</a>
Teen Birth Rate	Number of births per 1,000 women aged 15-19 years	Birth Statistical File - TN Office of Vital Statistics
Childhood Vaccinations	Percentage of children who received by age 35 months all recommended doses of the combined 7-vaccine series	U.S. Department of Health and Human Services (DHHS). National Center for Immunization and Respiratory Diseases. The National Immunization Survey-Child, Atlanta, GA : Centers for Disease Control and Prevention, 2020. Data can be accessed
Youth Substance Use	Percent of students that were offered, sold, or given an illegal drug on school property	Youth Risk Behavior Surveillance System, 2021, <a href="https://nccd.cdc.gov/Youthonline/App/Results.aspx?LID=TN">https://nccd.cdc.gov/Youthonline/App/Results.aspx?LID=TN</a>
Physical Inactivity	Percentage of adults age 18 and over reporting no leisure-time and/or physical activity (age-adjusted).	<a href="https://www.countyhealthrankings.org/">https://www.countyhealthrankings.org/</a> , 2023

Metric	Description	Source
Adult Smoking	Percentage of adults who are current smokers (age-adjusted).	<a href="https://www.countyhealthrankings.org/">https://www.countyhealthrankings.org/</a> , 2023
Third Grade Reading Level	Percent of students in Grade 3 that test "on track" and "mastered" for ELA on TN Ready	Tennessee Department of Education, 2022-2023
Positive Childhood Experiences	% of Tennesseans reporting 5+ positive childhood experiences	Behavioral Risk Factors Surveillance System (BRFSS), 2021
Educational Attainment	% of county population in the past 12 months that is 25 and older with a high school degree	U.S Census Bureau, American Community Survey, 2022 5-Year Estimates, <a href="https://data.census.gov">data.census.gov</a>
Child Care Facilities	# of licensed Child Care Centers in each County	TN Department of Human Services, Accessed November, 2023
Population Under 18	% of total population in the past 12 months that is aged under 18 years	U.S Census Bureau, American Community Survey, 2022 5-Year Estimates, <a href="https://data.census.gov">data.census.gov</a>
Unemployment Rate	% of labor force that is unemployed	Bureau of Labor Statistics, Local Area Unemployment Statistics, 2022 Annual Average, <a href="https://www.bls.gov/lau/data.htm">https://www.bls.gov/lau/data.htm</a>
Poverty Rate	% of all persons 18 years and over whose income in the past 12 months is below the poverty level	U.S Census Bureau, American Community Survey, 2022 5-Year Estimates, <a href="https://data.census.gov">data.census.gov</a>
Child Poverty Rate	% of all persons 18 years and younger whose income in the past 12 months is below the poverty level	U.S Census Bureau, American Community Survey, 2022 5-Year Estimates, <a href="https://data.census.gov">data.census.gov</a>
Voter Participation Rate	% of voting aged population that voted in the general election	<a href="https://www.electionproject.org/">United States Election Project</a> , General Election Turnout Rates, November 2020
Speak a Language Other than English at Home	% of population that speaks a language other than English at home in the past 12 months	U.S Census Bureau, American Community Survey, 2022 5-Year Estimates, <a href="https://data.census.gov">data.census.gov</a>
Domestic Violence	Domestic Violence Victim Rates	TN Bureau of Investigation, 2016-2020, rate per 100,000
Severe Housing Cost Burden	Severe Housing Cost Burden is the percentage of households that spend 50%+ of their household income on housing, for both renters and home owners.	<a href="https://www.hud.gov/">HUD's Comprehensive Housing Affordability Strategy (CHAS) Data</a> , 2016-2020
Food Insecurity	Food Insecurity estimates the percentage of the population who did not have access to a reliable source of food during the past year.	<a href="https://www.countyhealthrankings.org/">https://www.countyhealthrankings.org/</a> , 2023
Access to Parks and Greenways	The percentage of individuals in a county who live reasonably close to a location for physical activity. Locations for physical activity are defined as parks or recreational facilities. Individuals are considered to have access to exercise opportunities if they: <ul style="list-style-type: none"> <li>reside in a census block that is within a half mile of a park, or</li> <li>reside in an urban census block that is within one mile of a recreational facility, or</li> <li>reside in a rural census block that is within three miles of a recreational facility.</li> </ul>	<a href="https://www.countyhealthrankings.org/">https://www.countyhealthrankings.org/</a> , 2023
% of Population without Access to a Car	% of county population that reported not owning a vehicle in the past 12 months	U.S Census Bureau, American Community Survey, 2022 5-Year Estimates, <a href="https://data.census.gov">data.census.gov</a>
Homelessness	Count of homeless population on a given night in the state	<a href="https://www.hud.gov/">HUD Exchange, Annual Point in Time Count of Homelessness Population</a> , 2022
Drinking Water	Indicator of the presence of health-related drinking water violations. 'Yes' indicates the presence of a violation, 'No' indicates no violation.	<a href="https://www.countyhealthrankings.org/">https://www.countyhealthrankings.org/</a> , 2023

If census data was unavailable it was summarized to protect information about individual respondents and to provide a statistically reliable estimate.



# Community Health Needs Assessment West Tennessee Healthcare Jackson-Madison County Regional Health Department

We would like you to help us identify current health and well being issues facing rural west Tennessee Counties. Your responses will be confidential. This survey will take about 3 minutes.

Please answer the following questions by selecting the response that best describes you. Darken or fill in the circle for each response.

## 1. Age

- 18-24     25-35     36-50     51-64     65+

## 2. Education

- Less than high school     High school graduate/GED     Some college  
 Associate degree     Bachelor degree     Advanced degree

## 3. Employment Status

- Employed full time     Employed part time  
 Homemaker full time     Not working because of acute illness or injury  
 Permanently disabled     Retired  
 Student full time     Student part time

## 4. Gender

- Female     Male  
 Trans Female (Male to Female)     Trans Male (Female to Male)  
 Gender Non-conforming (i.e. not exclusively male or female)

## 5. Insurance

- Medicare     No insurance     Obamacare (Affordable Healthcare)  
 Private insurance     TennCare     Other

## 6. County of Residence

- Benton     Carroll     Chester     Crockett     Decatur     Dyer  
 Gibson     Hardeman     Hardin     Haywood     Henry     Lauderdale  
 Madison     McNairy     Obion     Humphreys     Weakley     Lake  
 Henderson     Stewart     Houston     Tipton     Fayette

# Community Health Needs Assessment West Tennessee Healthcare Jackson-Madison County Regional Health Department

**7. Race**

- |  |   |
|--|---|
| <input type="radio"/> African/American | <input type="radio"/> American Indian/Alaskan Native            |
| <input type="radio"/> Asian            | <input type="radio"/> Caucasian                                 |
| <input type="radio"/> Hispanic/Latino  | <input type="radio"/> Indian (from India or parents from India) |
| <input type="radio"/> Middle Eastern   | <input type="radio"/> Pacific Islander/Polynesian               |
| <input type="radio"/> Other            | <input type="radio"/> Not sure                                  |

**8. Weight**

- Just right   
  Obese   
  Overweight   
  Underweight

**For the following questions, indicate if you have experienced the health issue by selecting Yes or No.**

Response Definition: Y=Yes N=No

**Response Definition: Y=Yes N=No**

	Y	N
9. Have you had (or do you currently have) Allergies?	<input type="radio"/>	<input type="radio"/>
10. Have you had (or do you currently have) Arthritis?	<input type="radio"/>	<input type="radio"/>
11. Have you had (or do you currently have) Asthma?	<input type="radio"/>	<input type="radio"/>
12. Have you had (or do you currently have) an Autoimmune disease?	<input type="radio"/>	<input type="radio"/>
13. Have you had (or do you currently experience) bullying?	<input type="radio"/>	<input type="radio"/>
14. Have you had (or do you currently have) Chronic Pain?	<input type="radio"/>	<input type="radio"/>
15. Have you had (or do you currently have) Dementia/Alzheimer's?	<input type="radio"/>	<input type="radio"/>
16. Have you had (or do you currently have) Emphysema/COPD?	<input type="radio"/>	<input type="radio"/>
17. Have you had (or do you currently have) Diabetes?	<input type="radio"/>	<input type="radio"/>
18. Have you had (or do you currently have) Eye Condition (cataracts, glaucoma, muscular degeneration)?	<input type="radio"/>	<input type="radio"/>
19. Have you had (or do you currently have) a Fall or Fall related injury?	<input type="radio"/>	<input type="radio"/>
20. Have you had (or do you currently have) Hearing Loss/Deafness?	<input type="radio"/>	<input type="radio"/>
21. Have you had (or do you currently have) High Blood Pressure?	<input type="radio"/>	<input type="radio"/>
22. Have you had (or do you currently have) Osteoporosis?	<input type="radio"/>	<input type="radio"/>
23. Have you had (or do you currently have) a Heart Condition?	<input type="radio"/>	<input type="radio"/>
24. Have you had (or do you currently have) high levels of stress?	<input type="radio"/>	<input type="radio"/>
25. Have you had a stroke?	<input type="radio"/>	<input type="radio"/>
26. Have you in the past (or do you currently use) tobacco products?	<input type="radio"/>	<input type="radio"/>
27. Have you in the past (or do you currently use) vaping products?	<input type="radio"/>	<input type="radio"/>

**Have you experienced a lack of financial resources that led to problems accessing any of the following:**



# Community Health Needs Assessment West Tennessee Healthcare Jackson-Madison County Regional Health Department

**Response Definition: Y=Yes N=No**

- |                  | Y                     | N                     |
|------------------|-----------------------|-----------------------|
| 28. Dental Care  | <input type="radio"/> | <input type="radio"/> |
| 29. Medical Care | <input type="radio"/> | <input type="radio"/> |
| 30. Medications  | <input type="radio"/> | <input type="radio"/> |

**Have you experienced a lack of transportation that led to problems accessing any of the following:**

**Response Definition: Y=Yes N=No**

- |   | Y  | N  |
|---|--|--|
| 31. Dental Care   | <input type="radio"/>                              | <input type="radio"/>                                |
| 32. Medical Care  | <input type="radio"/>                              | <input type="radio"/>                                |
| 33. Do you have access to <b>Healthy Foods (fresh fruits &amp; vegetables, lean meats, whole grain products and low fat milk products)?</b> | <input type="radio"/>                              | <input type="radio"/>                                |
| 34. How far must you travel to access <b>Healthy Foods</b> listed above?  |  |  |
| <input type="radio"/> less than one mile  | <input type="radio"/> over one mile to three miles | <input type="radio"/> over three miles to five miles |
| <input type="radio"/> over five miles to ten miles  | <input type="radio"/> over ten miles               |  |

**Response Definition: Y=Yes N=No**

- |   | Y                                    | N                                      |
|---|--------------------------------------|--|
| 35. Do you have access to <b>Information/Education</b> about health issues, if any?   | <input type="radio"/>                | <input type="radio"/>                  |
| 36. Do you have access to <b>Child or Adult Care</b> ?  | <input type="radio"/>                | <input type="radio"/>                  |
| 37. Do you have access to facilities or places for <b>physical exercise</b> ?   | <input type="radio"/>                | <input type="radio"/>                  |
| 38. Do you have a family history of:  |                                      |  |
| <input type="radio"/> suicide   | <input type="radio"/> heart failure  | <input type="radio"/> opioid use       |
| 39. If you have completed this form at the request of the Jackson-Madison County Regional Health Department, please indicate which Health Educator requested you to complete this survey? |                                      |  |
| <input type="radio"/> Jordyn Johson   | <input type="radio"/> Alex McHugh    | <input type="radio"/> Franchesca Perry |
| <input type="radio"/> Alexis Jimmerson  | <input type="radio"/> Lekendria Mays | <input type="radio"/> Brittany Johnson |
| <input type="radio"/> Diaana Munoz-Ennis  |                                      |  |

## Community Health Needs Assessment Resident Survey Results 2024

N=777

## Question 1.

## Age

1. 18-24	22	2.8%
2. 25-35	135	17.4%
3. 36-50	251	32.3%
51-64	299	38.5%
65+	69	8.9%
Total Responses	776	

## Question 2.

## Education

1. Less than high school	1	0.1%
2. High school graduate/GED	63	8.1%
3. Some college	107	13.8%
4. Associate degree	148	19.1%
5. Bachelor degree	243	31.3%
6. Advanced degree	214	27.6%
Total Responses	776	

## Question 3.

## Employment Status

1. Employed full time	680	87.6%
2. Employed part time	48	6.2%
3. Homemaker full time	2	0.3%
4. Not working-illness or injury	0	0.0%
5. Permanently disabled	4	0.5%
6. Retired	37	4.8%
7. Student full time	4	0.5%
8. Student part time	1	0.1%
Total Responses	776	

## Question 4.

## Gender

1. Female	625	80.4%
2. Male	151	19.4%
3. Trans Female (Male to Female)	0	0.0%
4. Trans Male (Female to Male)	0	0.0%
5. Gender Non-conforming	1	0.1%
Total Responses	777	

**Question 5.**  
**Insurance**

1. Medicare	59	7.6%
2. No insurance	17	2.2%
3. Obamacare (Affordable Care)	11	1.4%
4. Private insurance	504	64.9%
5. TennCare	15	1.9%
6. Other	171	22.0%
Total Responses	777	

**Question 6.**  
**County of Residence**

1. Benton	6	0.8%
2. Carroll	24	3.1%
3. Chester	34	4.4%
4. Crockett	28	3.6%
5. Decatur	7	0.9%
6. Dyer	29	3.7%
7. Gibson	138	17.8%
8. Hardeman	39	5.0%
9. Hardin	8	1.0%
10. Haywood	13	1.7%
11. Henry	2	0.3%
12. Lauderdale	10	1.3%
13. Madison	312	40.2%
14. McNairy	14	1.8%
15. Obion	9	1.2%
16. Humphreys	2	0.3%
17. Weakley	59	7.6%
18. Lake	0	0.0%
19. Henderson	37	4.8%
20. Tipton	2	0.3%
21. Fayette	4	0.5%
Total Responses	777	

**Question 7.**  
**Race**

1. African American	114	14.7%
2. American Indian/Alaskan	0	0.0%
3. Asian	3	0.4%
4. Caucasian	630	81.1%
5. Hispanic/Latino	4	0.5%
6. Indian (India)	2	0.3%
7. Middle Eastern	0	0.0%
8. Pacific Islander	0	0.0%
9. Other	24	3.1%
Total Responses	777	



**Question 8.**

<b>Weight</b>	1. Just right	125	16.2%
	2. Obese	281	36.4%
	3. Overweight	362	47.0%
	4. Underweight	3	0.4%
	Total Responses	771	

**Question 9.**

<b>Have you had (or do you currently have) Allergies?</b>	1. Yes	416	53.5%
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**Question 10.**

<b>Have you had (or do you currently have) Arthritis?</b>	1. Yes	224	28.8%
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**Question 11.**

<b>Have you had (or do you currently have) Asthma?</b>	1. Yes	78	10.0%
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**Question 12.**

<b>Have you had (or do you currently have) Autoimmune disease 1. Yes</b>		98	12.6%
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**Question 13.**

<b>Have you had (or do you currently experience) bullying?</b>	1. Yes	94	12.1%
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**Question 14.**

<b>Have you had (or do you currently have) chronic pain?</b>	1. Yes	148	19.0%
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**Question 15.**

<b>Do you have Dementia/Alzheimer's?</b>	1. Yes	4	0.5%
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**Question 16.**

<b>Have you had (or do you currently have) Emphysema/COPD?</b>	1. Yes	14	1.8%
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**Question 17.**

<b>Do you have (or do you currently have) Diabetes?</b>	1. Yes	116	14.9%
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**Question 18.**

<b>Have you had (or do you currently have eye conditions (cataracts, glaucoma, masclar degeneration)?</b>	1. Yes	79	10.2%
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**Question 19.**

<b>Have you had (or do you currently have) a Fall or Fall Related injury?</b>	1. Yes	61	7.9%
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**Question 20.**

<b>Have you had (or do you currently have) hearing loss/ deafness?</b>	1. Yes	63	8.1%
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**Question 21.**

<b>Have you had (or do you currently have) high blood pressure?</b>	1. Yes	292	37.6%
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<b>Question 22.</b> Have you had (or do you have) Osteoporosis?	1. Yes	34	4.4%
<b>Question 23.</b> Have you had (or do you currently have) a Heart Condition?	1. Yes	72	9.3%
<b>Question 24.</b> Have you had (or do you currently have) high levels of stress?	1. Yes	351	45.2%
<b>Question 25.</b> Have you had a stroke?	1. Yes	15	1.9%
<b>Question 26.</b> Have you had in the past (or do you currently use) tobacco products?	1. Yes	159	20.5%
<b>Question 27.</b> Have you in the past (or do you currently use) vaping products?	1. Yes	68	8.8%
<b>Question 28.</b> Have you experienced lack of financial resources for: dental care?	1. Yes	108	13.9%
29. medical care?	1. Yes	78	10.0%
30. medications?	1. Yes	76	9.8%
Have you experienced a lack of transportation for accessing?			
31. dental care?	1. Yes	20	2.6%
32. medical care?	1. Yes	22	2.8%
<b>Question 33.</b> Do you have access to Healthy Foods (fresh fruits & vegetables, lean meats, whole grain products and low fat milk products)?	1. Yes	231	29.7%
<b>Question 34.</b> How far must you travel to access Healthy Foods listed above?	1. less than one mile	97	12.5%
	2. between one & three miles	242	31.3%
	3. between three to five miles	152	19.6%
	4. between five to ten miles	155	20.0%
	5. over ten miles	128	16.5%
	Total Responses	774	
<b>Question 35.</b> Do you have access to Information/Education about health issues, if any?	1. Yes	622	80.1%

**Question 36.**

**Do you have access to Child or Adult Care?**

1. Yes 379 48.8%

**Question 37.**

**DO you have access to facilities or places for physical exercise?**

1. Yes 593 76.3%

**Question 38.**

**Do you have a family history of suicide, heart failure, or opioid use?**

1. Yes 102 13.1%