

Community Health Needs Assessment Results 2022 - 2023



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Community Health Needs Assessment (CHNA) Results

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Methodology



CASPER

CASPER Tool Kit

- Published By CDC
- 30 Clusters of 7 household Interviews
 - Cluster – non overlapping section in a geographic area with a known number of households
 - 30 clusters x 7 interviews = n-210
- For the results to be descriptive of the sampling area a minimum of 80% completion is required.
 - $210 * 80\% = n-168$

CASPER-Modified

McLennan County

- Stage 1 –
 - Join urban and rural tracts to ensure at least 25 households
- Stage 2
 - 16 Urban clusters randomly selected
 - 14 Rural clusters randomly selected
- Stage 3
 - Random sampling (every 7th house)

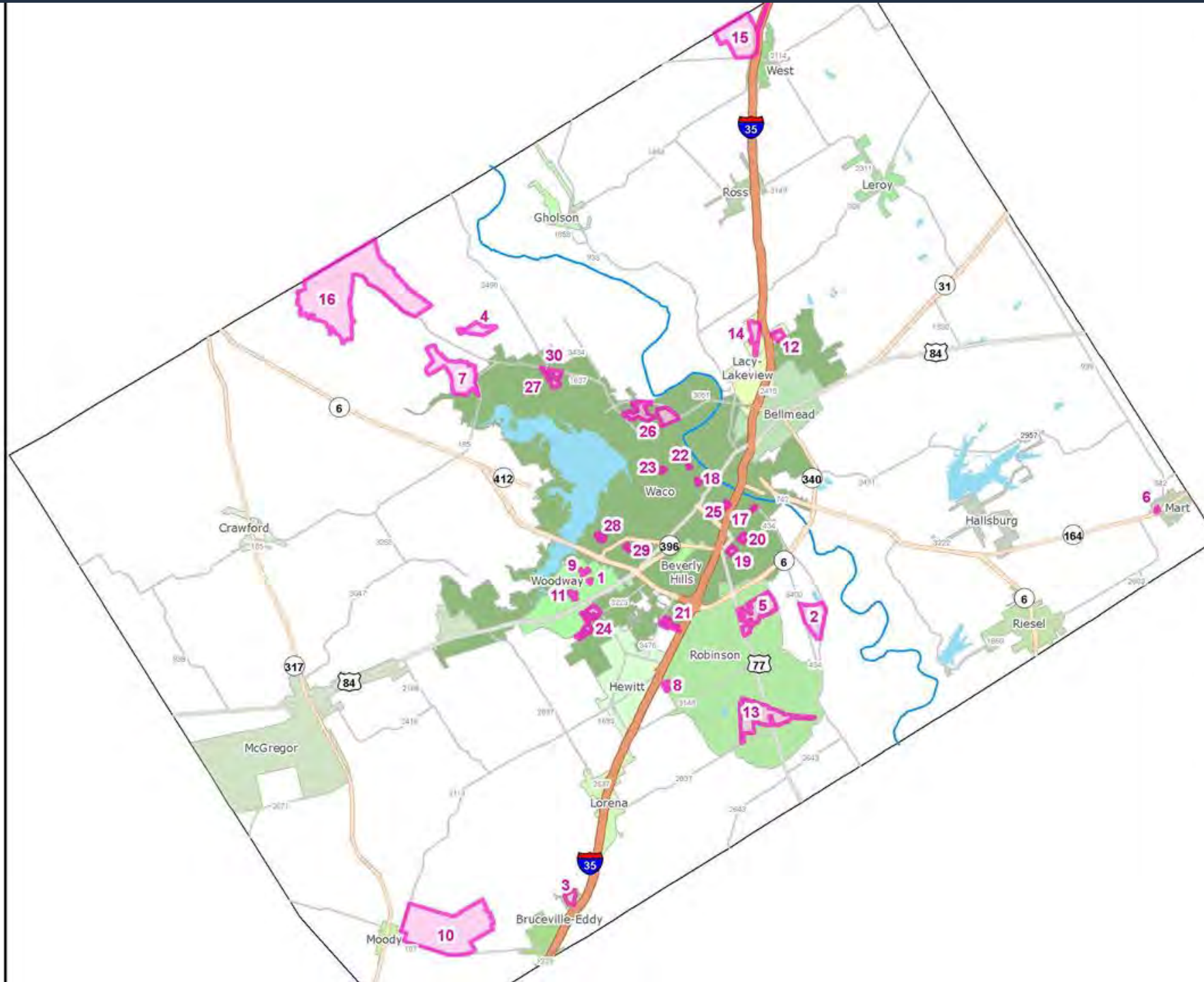
Goal 210

Actual 185

Completion Rate 88%

October 7 & 8, 2022

Total Clusters: 30
Samples per Cluster: 7



-  Selected Sampling Cluster
-  Waterbodies
-  Brazos River
-  Interstate
-  US Highway
-  State Highway
-  Market Road

0 2.25 4.5 9 Miles



Source: Texas Department of
State Health Services
CDC CASPER Toolbox for ArcMap
September 2022, RLHO

Note: Census blocks were
aggregated using a maximum
of 4 neighbors. 14 aggregated

Community Survey

Individual Level Data

- November 2023 – January 2024
- Online and Paper
- English and Spanish
- 25 questions
- Distribution
 - Media
 - Physical
 - Convenience Sampling

Community Survey

Statistically Significant population

- 95% Confidence Interval
- 5% Margin of Error
 - 384 responses needed for statistically significant sample population for a population of 263,115 (McLennan County)

McLennan County

- 653 responses
- 495 in McLennan County

Focus Groups

Qualitative data collection

- Cannot be counted, measured or easily expressed using numbers
- No standardized sample size validation (Trotter, 2012)
 - Interview to redundancy or saturation
- 6 Focus Groups
 - 4 English
 - 2 Spanish

Bledsoe Miller Rec Center, South Waco Rec Center*, West ISD, First Baptist Church of Lorena, McGregor Housing Authority, Alta Vista Elementary School*

Key Informant Interviews

Phenomenological (Creswell & Creswell, 2018)

- 5 Interviews
 - Medicine
 - Public Health
 - Education
 - Non-Profit
- Member Checking

Results

Identified Challenges and Concerns			
<u>CASPER</u>	<u>Community Survey</u>	<u>Focus Groups</u>	<u>Key Informant Interviews</u>
Mental Health	Mental Health	Mental Health	Lack of Access to Care
Diabetes	Diabetes	Diabetes	Mental Health
Obesity	Obesity	Obesity	Chronic Health Conditions
High Blood Pressure	Aging Issues	Heart Conditions	
Aging Issues	Women’s Health	Drug Abuse	

Results

Focus Groups

Diabetes, Obesity,
Heart Conditions

"Diabetes and obesity. Or also I have heard a lot more about us, Latins, and Hispanics about a heart attack or high blood pressure because there are many people with these conditions that before were never heard of as much."

Drug Abuse

"Drugs, the crime and in daytime. Now I'm thinking about that...was just as bad."

Key Informants

Lack of Access to Care

"We have resources. We have the Good Health Card. We have Indigent Health Care. We have the marketplace, but the problem is in reaching the people in a way that they know how to utilize these programs."

Mental Health

"The pandemic has exacerbated existing mental health conditions and led to higher incidence of new disorders among pre-morbid individuals."

Recommendations

Foster
Collaborative
Dialogues

Form
Strategic
Partnerships

Evaluate Diverse
Outcome
Measures

Address
Chronic
Diseases

Next Steps

Share the CHNA results

- McLennan County Commissioner's Court
- Funded Cities City Councils
- Publish on Website
- Promote with the Community

Next Steps

Develop the Community Health Improvement Plan (CHIP)

- Prioritize health issues
- Develop a community health improvement plan
 - Develop a goal or vision
 - Organize and plan
 - Engage the community
- Implement and monitor the community health improvement plan
- Evaluate process and outcomes

Strategic Plan and Process

Stephanie Alvey, Assistant Director

Goals

1

Create a diverse, engaged and well-trained workforce.

2

Create a high performing organization that delivers exceptional Foundational Public Health Services.

3

Illustrate value of the Health District to our leadership and funders.

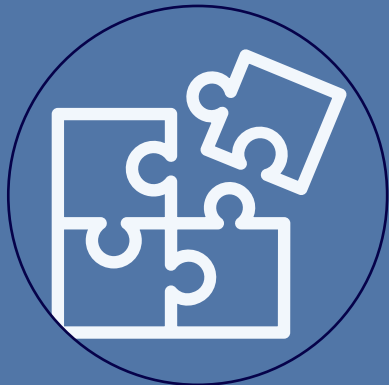
4

Improve the community's health through programming, services, and partnerships.



**Public Health
Accreditation Board**

Supports health
departments to
improve quality,
accountability, and
performance.



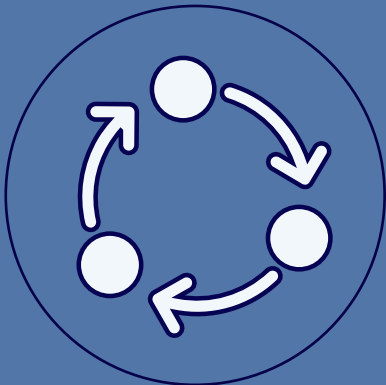
Strategic Plan

- Defines the roles, priorities, and direction over the next three to five years.



**Community Health
Needs Assessment**

- Provides the community perspective of the current health status, needs, and issues.



**Community Health
Improvement Plan**

- A systematic approach to address needs and issues identified in the CHNA.



Timeline



THANK YOU.

Please contact LaShondaM@wacotx.gov for any questions