Community Health Assessment

Menard County

Prepared by:
  F. Marie Hall Institute for Rural and Community Health,
  Texas Tech University Health Sciences Center,
  Earl Survey Research Lab—Department of Political Science- Texas Tech University,
  Department of Political Science—Angelo State University

Principal Investigator:
  Billy U. Philips, Jr., Ph.D., M.P.H.

West Texas AHEC Director:
  Becky Conditt, M.I.S.
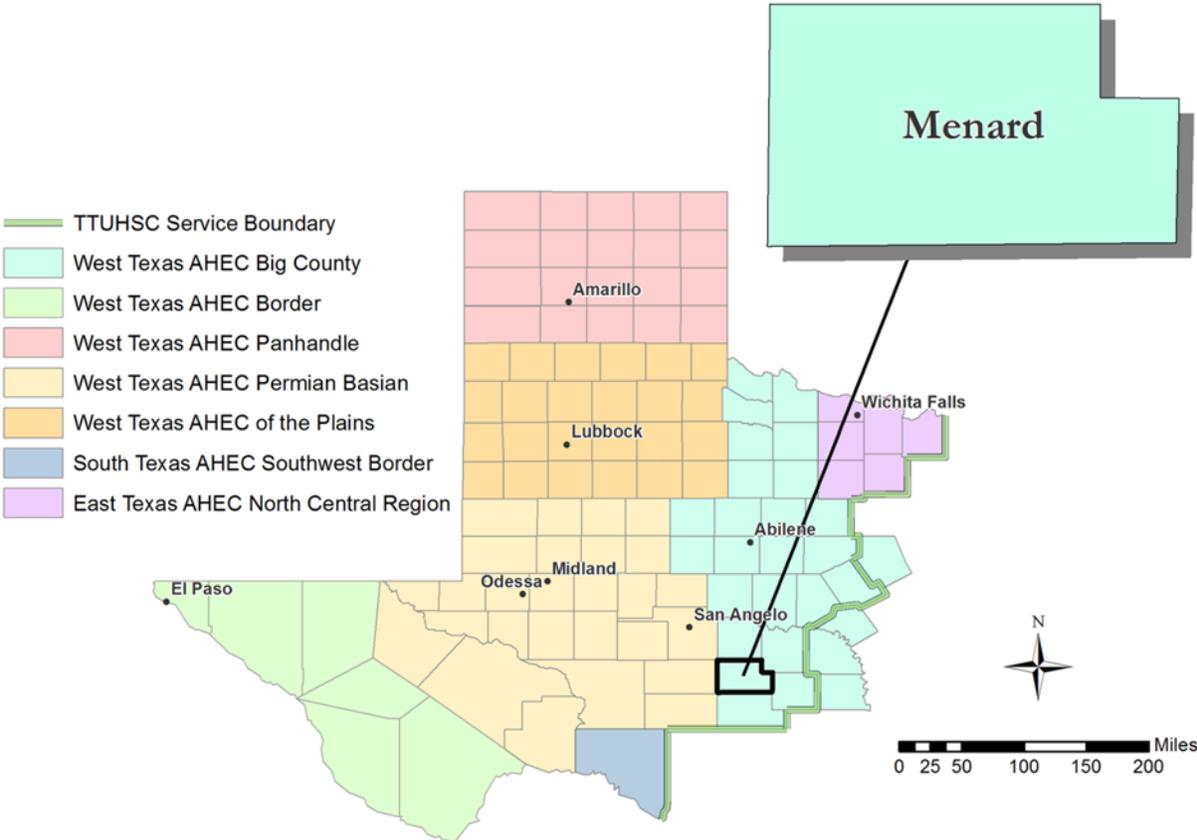
Senior Analyst:
  Jim Conditt

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PREFACE

This report has been prepared for Menard County in collaboration with the F. Marie Hall Institute for Rural and Community Health, the West Texas Area Health Education Center, and some community champions of the area. Assessment of the vulnerable populations' health index was prepared by Angelo State University Center for Community Wellness, Engagement, and Development; Community Development Initiatives.

The West Texas AHEC is funded through legislative appropriation to Texas Tech University Health Sciences Center (TTUHSC) to provide direct health planning to West Texas counties, communities and healthcare providers. This Community Health Needs Assessment is a service of the WTAHEC and satisfies the core requirements for the 1115 Waiver (Texas Healthcare Transformation and Quality Improvement Program) and the Internal Revenue Service Form 990 provisions for hospitals. Community education, health career programs, health pipeline education and planning support are other services of the AHEC.

Many thanks to:
> Dr. Kenneth L. Stewart, Director
> Community Development Initiatives
> Center for Community Wellness, Engagement, and Development
> Angelo State University

INTRODUCTION

In 2011, West Texas Area Health Education Center (WTxAHEC), a department of the F. Marie Hall Institute for Rural and Community Health at Texas Tech University Health Sciences Center developed the Community Health Needs Assessment Index as a check-up on the public health conditions in West Texas. The Index is set to serve an individual, West Texas county and to serve as resources for the county to use in their Texas Healthcare Transformation and Quality Improvement Program (1115 Waiver) Regional Health Plan, and the IRS (Form 990) required Community Health Needs Assessment.

 As described in the Index, vulnerable populations are groups that are not well integrated into the health care system because of ethnic, cultural, economic, geographic, or health characteristics. This isolation puts members of these groups at risk for not obtaining necessary medical care, and thus constitutes a potential threat to their health. Commonly cited examples of vulnerable populations include racial and ethnic minorities, the rural and urban poor, undocumented immigrants, and people with disabilities or multiple chronic conditions. A large section of rural America has an increased susceptibility to adverse health outcomes. The reasons for disparities are varied.

Another vulnerable population include persons with disabilities and multiple chronic conditions may find it difficult to obtain insurance coverage. Many employers of small companies cannot afford to add workers to their health plans who are likely to have high medical costs, and finding an affordable insurance plan as an individual with pre-existing conditions is very difficult. The geographic and economic isolation of some poor rural residents may make access to specialty care difficult, even if they are covered by insurance. Finally, language barriers and fear of being discovered are all factors that may keep undocumented immigrants from seeking coverage and ultimately, care.

Index indicator variables listed in the report are based on downloadable data from public access files available over the internet and originally produced by a variety of state and federal agencies such as the Census Bureau, Department of State Health Services, and Texas Department of Health & Human Services.

DEMOGRAPHY AND POPULATION

Population

Menard County estimate population:	2,242
Population Rank among Texas' 254 Counties:	234
Population per Square Mile:	2.5
Area in Square Miles:	902.03

Ethnicity — % of County

White persons	82.4%
Black persons	0.6%
American Indian/Alaskan	0.8%
Asian	0.1%
Two + Races	1.7%
Hispanic/Latino	35.2%
White Not Hispanic	63.6%

Gender — % in County

Female	49.5%
Male	50.5%

Age — % of County

<05 Years	5.7%
5-18 Years	19.6%
18-64 Years	47.8%
65+ Years	26.9%

Source: www.census.gov

Socioeconomic Indicators

Socioeconomic Indicators	County	State
Per Capita Personal Income	$23,362	$38,609
Median Household Income	$40,996	$49,646
Unemployment Rate	7.0%	8.2%
Average Monthly TANF Recipients[1]	0	104,693
Average Monthly SNAP Recipients[2]	248	2,819,469
Unduplicated Medicaid Clients	536	4,762,787
Average Monthly CHIP Enrollment	50	466,242

Source: http://www.dshs.state.tx.us/chs/

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[1] Temporary Assistance to Needy Families
[2] Supplemental Nutrition Assistance Program

Vulnerable Populations

Vulnerable populations may face unique health risks and barriers to care, requiring enhanced services and target strategies for outreach and case management.

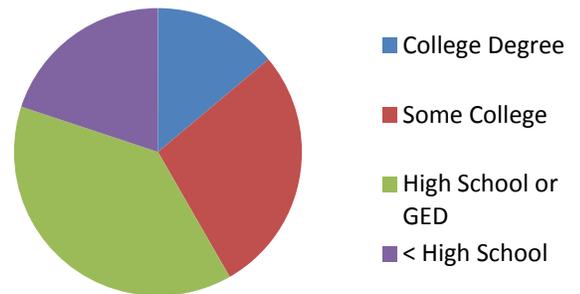|	
Lack of High School/GED (Adults >24 years old)	484
Severely Work Disabled	63
Major Depression	122
Recent Substance Abuse (within past month)	119

Source: http://www.countyhealthrankings.org

	#County	%County	#State	%State
Persons Living Below Poverty Level				
	534	25.6%	4,143,077	17.1%

Without Health Insurance	#County	%County	#State	%State
<18	92	23.5	1,375,714	19.5%
<65	583	22.6	5,765,126	26.8%

Source: http://www.dshs.state.tx.us/chs/

Education

College Degree	13.9
Some College	27.8
High School/GED	38.4
Less Than High School	19.9

Source: US Census American Community Survey

- College Degree
- Some College
- High School or GED
- < High School

Access to Care

Average Monthly Medicare Enrollment	
Age 65+	495
Disabled	55
Average Monthly Medicaid Enrollment	546
Primary Care Physicians	2
Dentists	0(*1)
Physician Assistants	0(*1)
Registered Nurses	8
Nurse Practitioners	0(*2)
Licensed Vocational Nurses	13
Pharmacists	3
Community/Migrant Health Centers	Yes
Rural Health Clinics	0

Source: www.communityhealth.hhs.gov (*www.tachc.org)

Community Health Indicators

Hospital Information

# of Hospitals	0

Source: 2010 Cooperative DSHS/AHA/THA Annual Survey of Hospitals and Hospital tracking database

Health Outcomes

Health Outcomes	County	Texas
Diabetes	12%	9%
HIV Rate per 100,000 population	nr	319

Source: www.countyhealthrankings.org

Measures of Birth and Death

Measures of Birth and Death	County	USA
% Of All Births		
Low Birth Weight	8.5	8.2
Premature Births	13.2	12.7
Deaths per 1000 live births		
Infant Mortality	nr	6.9
Deaths per 100,000 population		
Breast Cancer	nr	24.1
Colon Cancer	37.1	17.5
Heart Disease	348.2	154.0
Lung Cancer	122.0	52.6
Vehicle Injuries	nr	14.6
Stroke	122.4	47.0
Suicide	nr	10.9
Other Injury	58.7	39.1

Source: www.communityhealth.hhs.gov

Business and Employment

Type of Business	# Employed
Total, All Industries	471
Mining	nr
Construction	nr
Manufacturing	nr
Transportation	101
Information	nr
Financial	nr
Professional	nr
Education & Health	nr
Leisure/Hospitality	nr
Public Administration	nr
Other	nr

nr= Not Reported by County

# of Large Employers (50+ Employees)	0

HEALTH INDICATORS

There are many aspects of health that affect a community. To determine if residents of Menard County are having difficulties with any of these aspects, survey respondents were asked questions regarding health. Twenty-one indicators comprise the Community Health Needs Assessment Index. Each indicator is based on a ratio measurement using the most recent available data for each Texas county and the overall state. The Index also scores each indicator measurement in a manner that compares to Menard County with all other counties and with the overall state. AHEC uses a 100-point scaling method for this. The method assigns the county with the most positive indicator measurement, a score of 100, while other counties and the state get lesser scores ranging down to zero. Counties with better measurement outcomes get higher indicator scores.
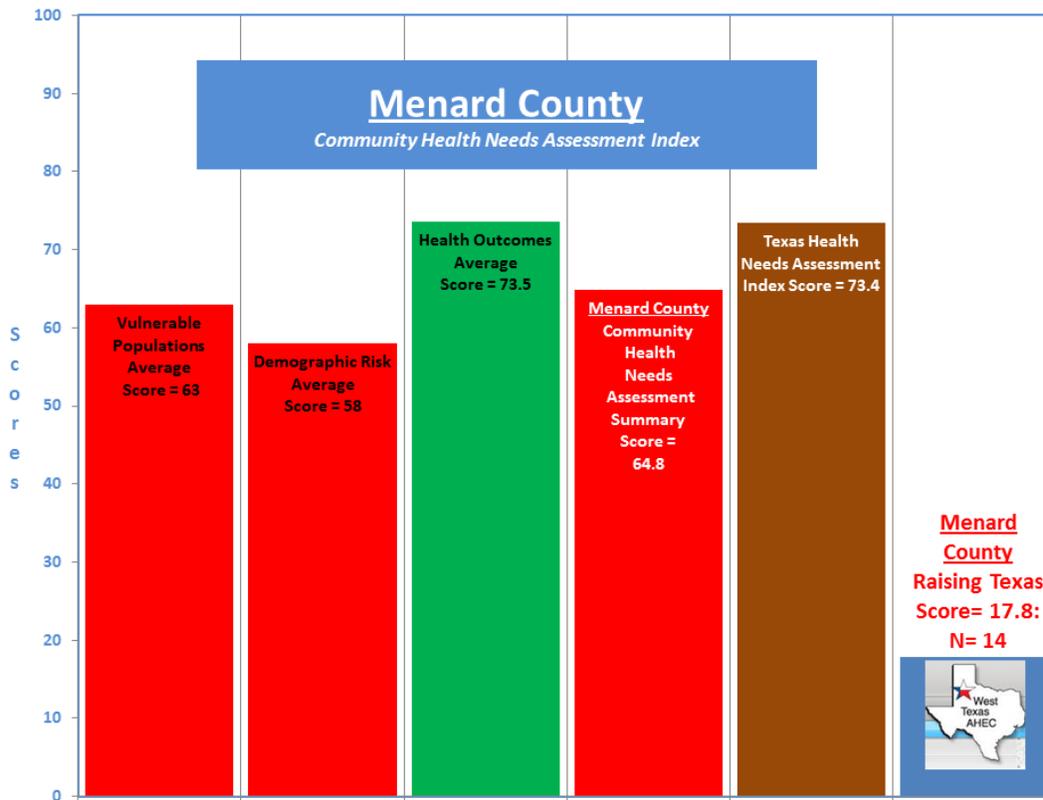

Table 1: Community Health Needs Assessment Index

Table 1 provides a Community Health Needs Assessment Summary for Menard County. Moving from left to right, the first three columns in this chart give your county's average score on the 7 indicators making up each of the three previously explained categories. The fourth and fifth columns to the right represent the average of all 21 Indicator Scores for your county and the state respectively. The color coding follows the same protocol as the previous categorical charts:

- The Texas column is consistently coded burnt orange to signify the statewide average as a benchmark.
- The column representing the county average is coded red if it falls below the statewide average on the combination of the 21 indicators.
- The column representing the county average is coded green if it exceeds the statewide average, indicating that your county scores better than the state on the combination of the 21 indicators.

- Indicator category columns are coded red if the category average is below the 21 indicator summary average for the county. Code red categories are bringing down the county summary average.
- Indicator category columns are coded green if the category average exceeds the 21 indicator summary average for the county. Code green categories are bringing up the county summary average.

The "Raising Texas Score" column on the far right summarizes the "Raising Texas Goals" for specific indicators in the category charts. This tells you the average difference between the county and state scores for indicators on which the county scores lower. The "N" gives the number of indicators involved.

Each of the charts for these categories includes a color-coded set of columns. The indicator scores for the county determine the height of the colored columns in the charts. Exact scores are reported in the black-colored text notations at the top of the columns. Some of the indicator columns have red-colored "Raising Texas Goal" notations above the column. These notes tell you that Menard County scores lower than the overall state on this specific indicator. By working on improving the areas indicated, a community can better its public health and that of the State of Texas.

The 21 indicators that make up the community health needs assessment Index are grouped into three distinct categories. The Index report for Menard County includes a chart for each category. The categories are:

- Vulnerable Populations: Seven indicators measure the prevalence of vulnerable populations. Vulnerable populations are social groups whose members are likely to "fall through the cracks" when it comes to providing health and social services that help maintain or improve public health. The indicators measuring the prevalence of these groups are the percent of children enrolled in CHIP, the percent of population (excluding elders) on Medicaid, the percent of children on SNAP, the percent of the working-age population that is disabled, the rate of child abuse and the rate of abuse for elders and disabled persons in your county. (Table 2)
- Demographic Risk: These seven indicators focus on the prevalence of population that shares demographic characteristics that create risk of lower health outcomes at both the personal and community level. The indicators measure the poverty rate in your county, the percent of medically uninsured population (excluding elders), the percentage of households that are headed by females with children, the percentage of mothers giving birth who are unwed, the percent of population age 25 and over who did not complete high school, and the percent of households burdened by housing costs that consume 30 or more percent of the household income. (Table 3)
- Health Outcomes: Measurements of public health outcomes are the basis of these seven indicators. They include the death rate from the five leading causes of death in Texas, the combined rate of infant, fetal, and maternal deaths, the suicide rate, and the rate of traumatic injury, the rate of substance abuse treatment admissions, the rate of death resulting from diabetic conditions, and the incidence rate of family violence in your county. (Table 4)
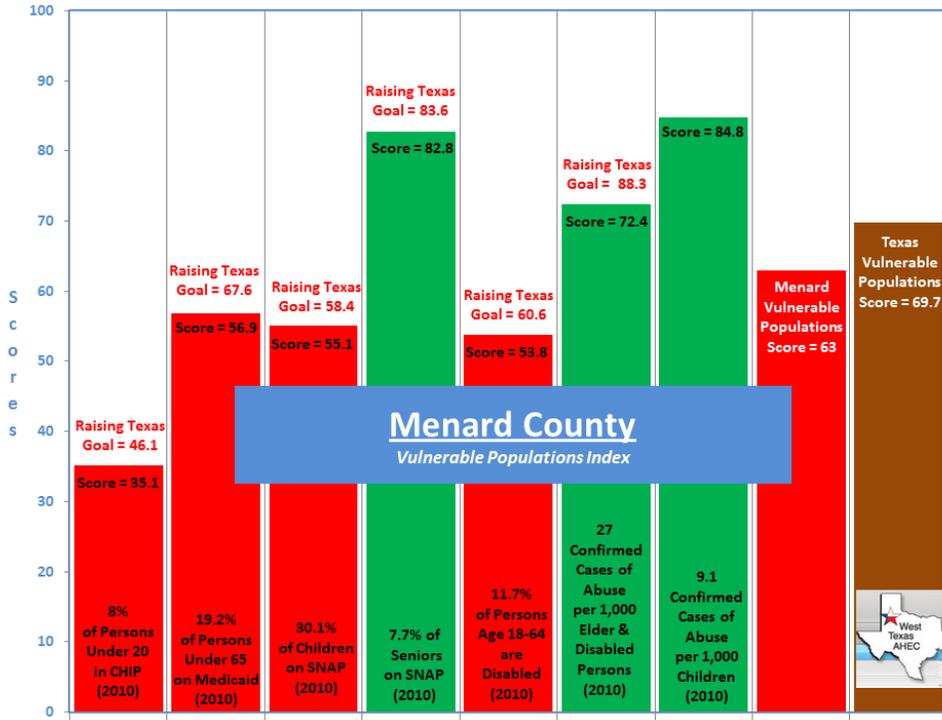
Menard County — *Vulnerable Populations Index*

- Raising Texas Goal = 46.1; Score = 35.1 — 8% of Persons Under 20 in CHIP (2010)
- Raising Texas Goal = 67.6; Score = 56.9 — 19.2% of Persons Under 65 on Medicaid (2010)
- Raising Texas Goal = 58.4; Score = 55.1 — 30.1% of Children on SNAP (2010)
- Raising Texas Goal = 83.6; Score = 82.8 — 7.7% of Seniors on SNAP (2010)
- Raising Texas Goal = 60.6; Score = 53.8 — 11.7% of Persons Age 18-64 are Disabled (2010)
- Raising Texas Goal = 88.3; Score = 72.4 — 27 Confirmed Cases of Abuse per 1,000 Elder & Disabled Persons (2010)
- Score = 84.8 — 9.1 Confirmed Cases of Abuse per 1,000 Children (2010)
- Menard Vulnerable Populations Score = 63
- Texas Vulnerable Populations Score = 69.7

Table 2: Vulnerable Population Index

Menard County — *Demographic Risk Index*

- Raising Texas Goal = 65.6; Score = 61.6 — 18.6% of Persons in Poverty (2010)
- Raising Texas Goal = 62.7; Score = 17.5 — 38.2% of Persons Under 65 Uninsured (2009)
- Score = 64.5 — 5.9% Households Headed by Women with Children (2010)
- Raising Texas Goal = 69.1; Score = 41.6 — 60% of Mothers Giving Birth are Unwed (2010)
- Score = 71.7 — 19.9% of Persons Age 25 & Over Have No High School Diploma (2010)
- Score = 94.2 — 2.5% Non-Citizens (2010)
- Score = 55.2 — 20.9% of Households' Housing Costs 30% or more of Household Income (2010)
- Menard Demographic Risk Score = 58
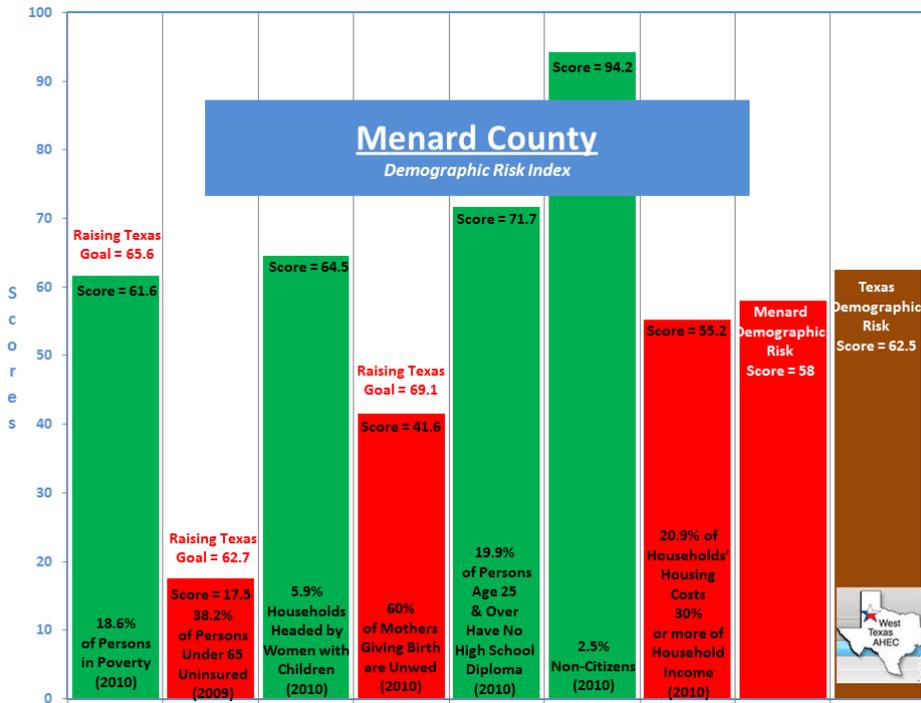- Texas Demographic Risk Score = 62.5
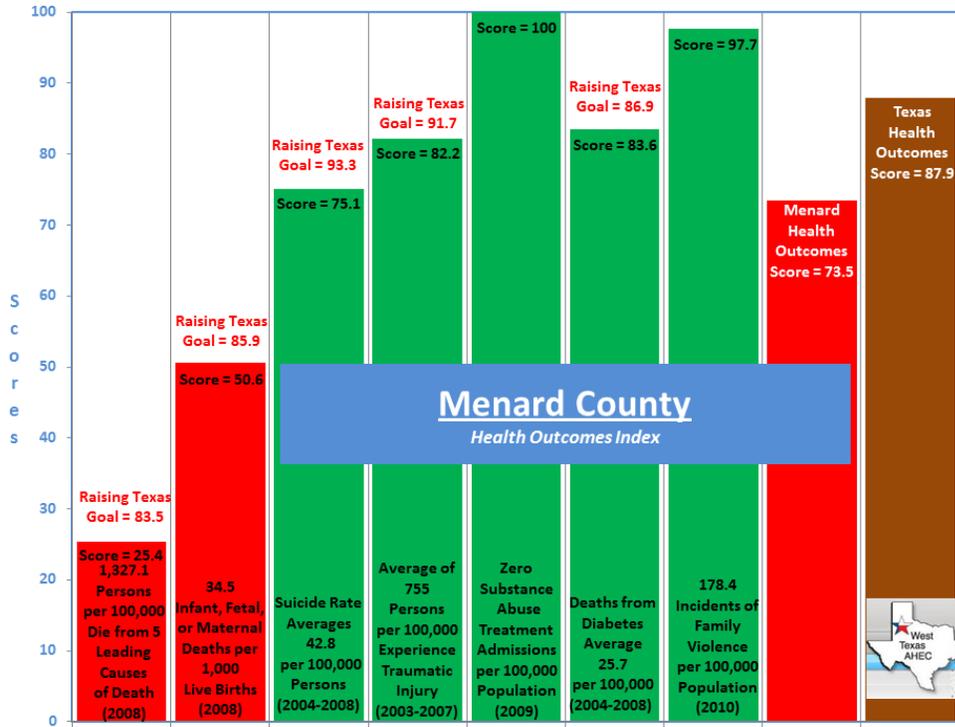
Table 3: Demographic Risk Index

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Table 4: Health Outcomes Index

For more information or if there are additional questions not answered by this Community Health Needs Assessment, please contact:

Jim Conditt
Texas Tech University Health Sciences Center
F. Marie Hall Institute for Rural and Community Health
3601 4th Street M.S. 6232
Lubbock, Texas 79430
806-743-1338
Jim.Conditt@ttuhsc.edu