

# Using Maps to Assess for Needed Services

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# Objectives

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Look at data from NM IBIS maps and analyze information

Compare UDS information to available NM IBIS maps on vulnerable populations

Think of ways to target potential patients in your service area, based on needs in your service area

# How Many of You Are...

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Auditory learners – you want to hear information

Visual learners – you want to see numbers and letters

Spatial/Kinesthetic learners – you want to understand how things fit together or move



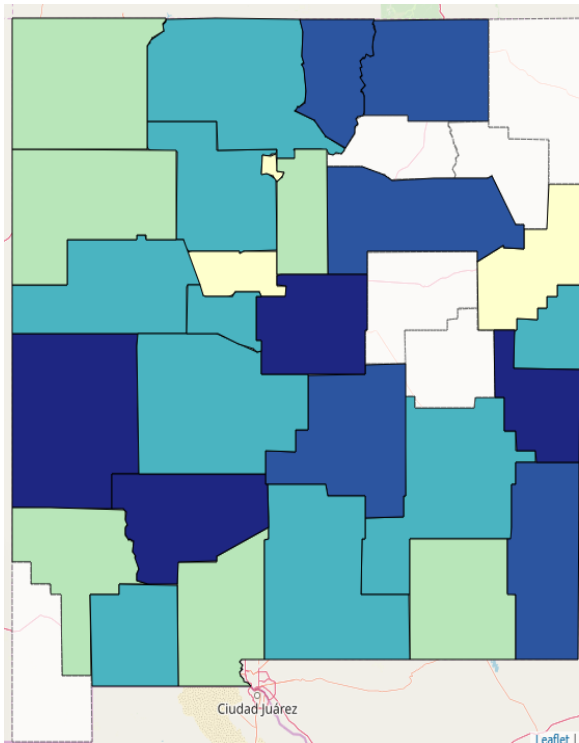
# 2018 Top 5 Diagnoses by Health Center

HC	#1	#2	#3	#4	#5	HC	#1	#2	#3	#4	#5	
Amador		↑ BP		DM	Obesity	LCDN	Obesity	↑ BP		DM		Depression
AHCH						LCDP	↑ BP		DM		Obesity	Tobacco Use
BAHC	Obesity	↑ BP	DM			LCFH	↑ BP		Obesity		DM	Other MH
DBFP	↑ BP	DM			Heart Dis./ Asthma	LFMC	↑ BP	Obesity			DM	Anxiety/PTSD
ECFH	↑ BP		DM		Obesity	MVCHS	↑ BP	DM				Substance Use
FCCH	↑ BP	DM		Obesity		PMS			↑ BP		DM	↑ BP - Hypertension
FNCH		↑ BP		DM		PVMC	Obesity	↑ BP			DM	DM - Diabetes
HMS	↑ BP			DM		LAL	#1	#2	#3	#4	#5	
JPHS	DM	↑ BP			Obesity	EPHS	↑ BP	DM	Obesity			
LCDF	↑ BP	DM	Obesity			SWCC	↑ BP	Obesity				

# Flu Immunization Rates vs. Flu/Pneumonia Deaths

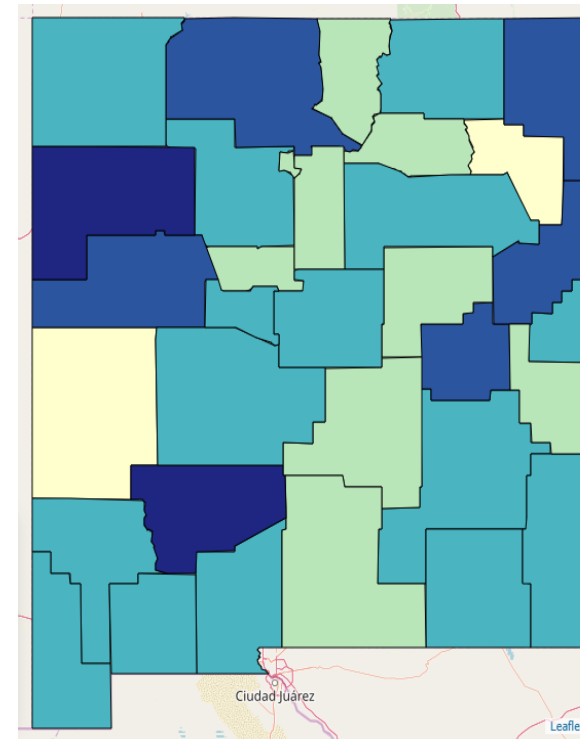
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FLU IMMUNIZATION RATES



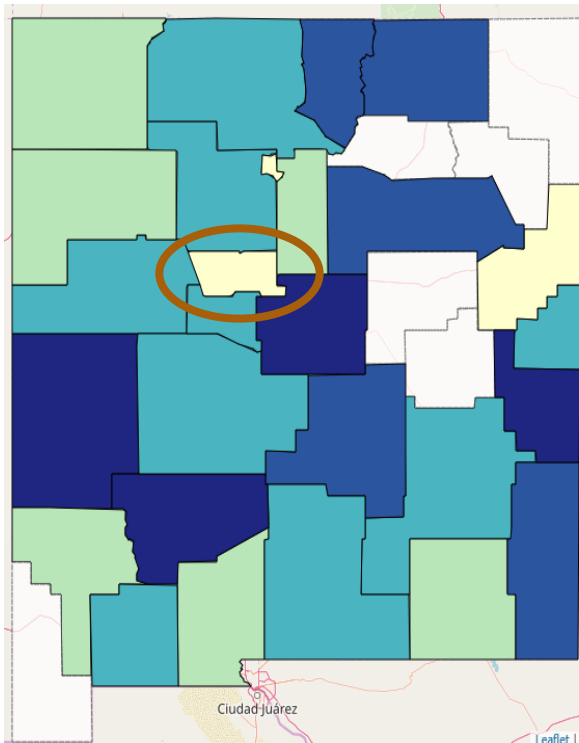
Light colors – BEST  
Dark colors – WORST  
White = no data

FLU/PNEUMONIA DEATHS



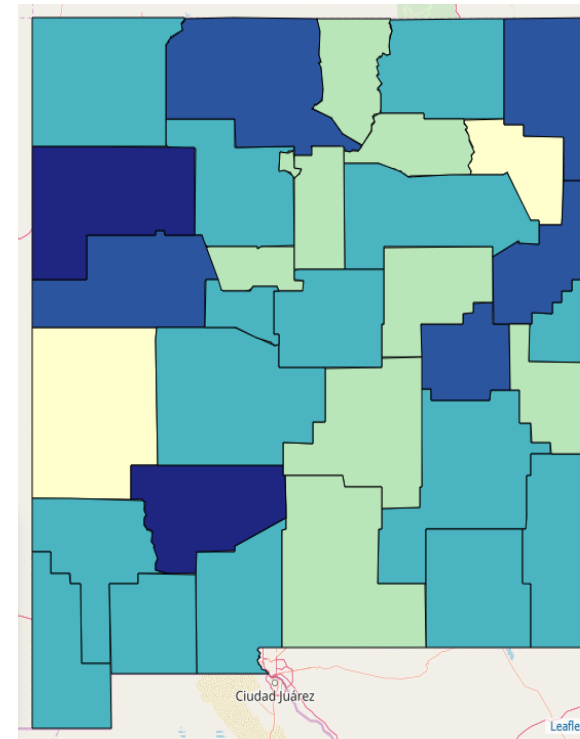
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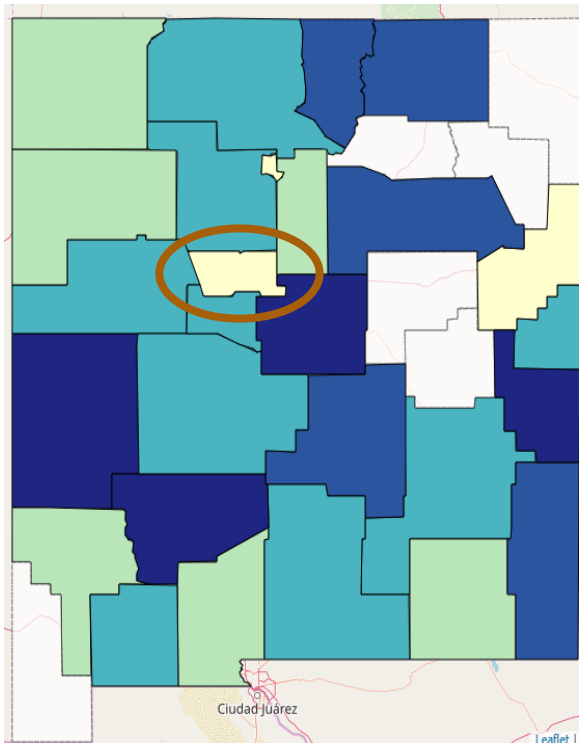
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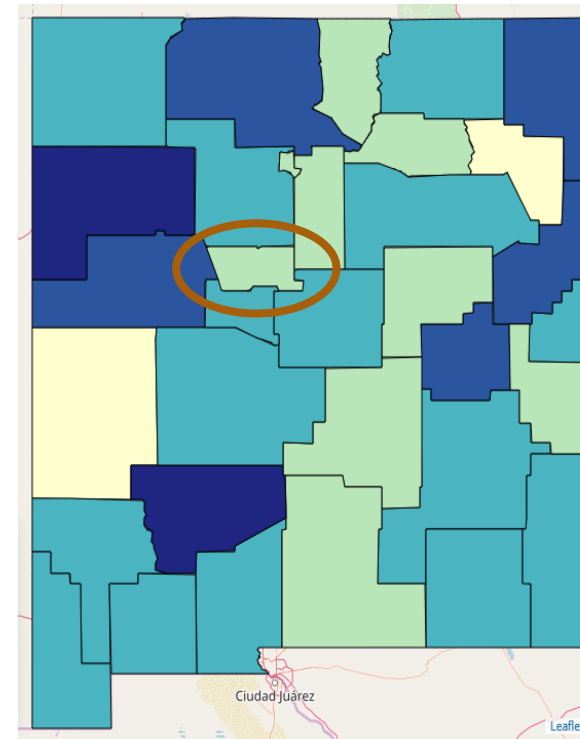
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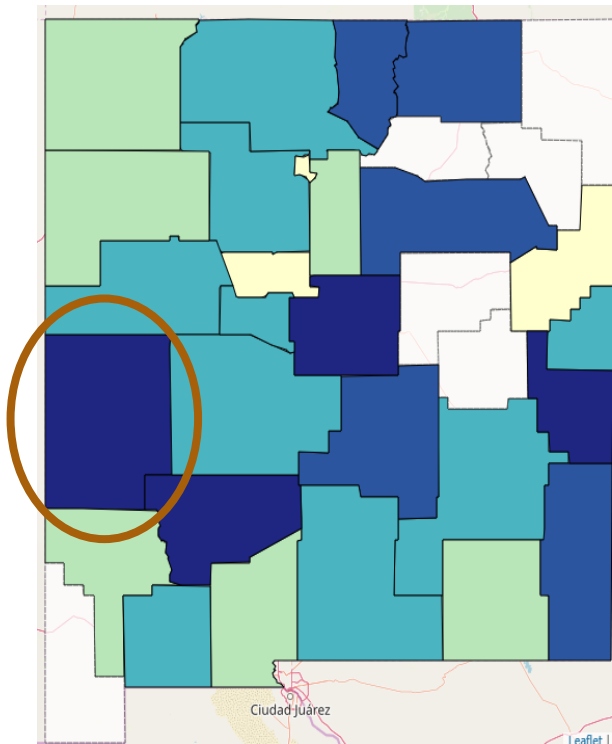
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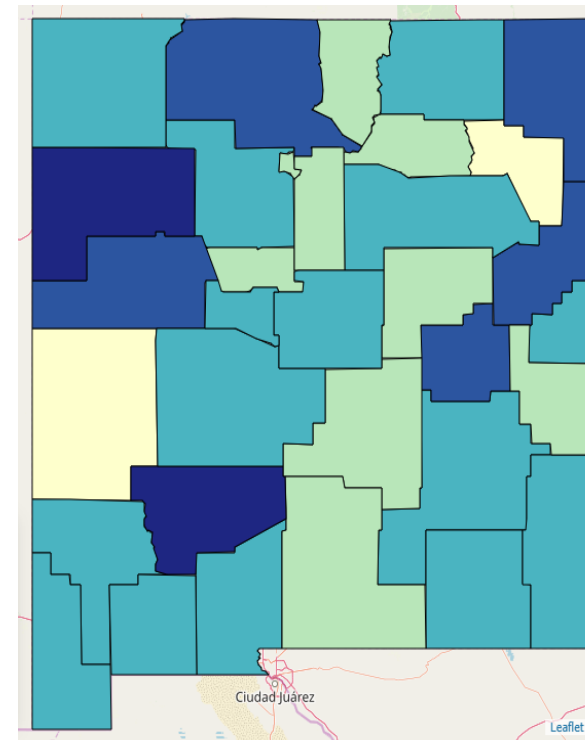
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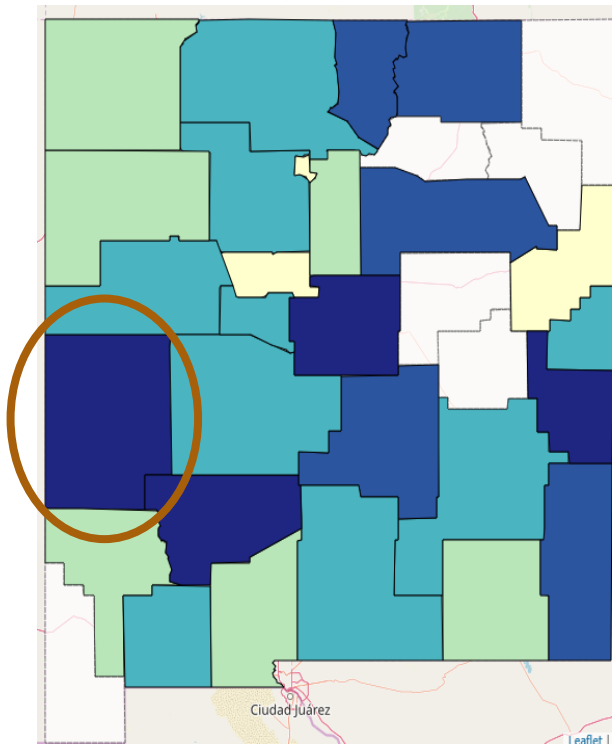
FLU/PNEUMONIA DEATHS





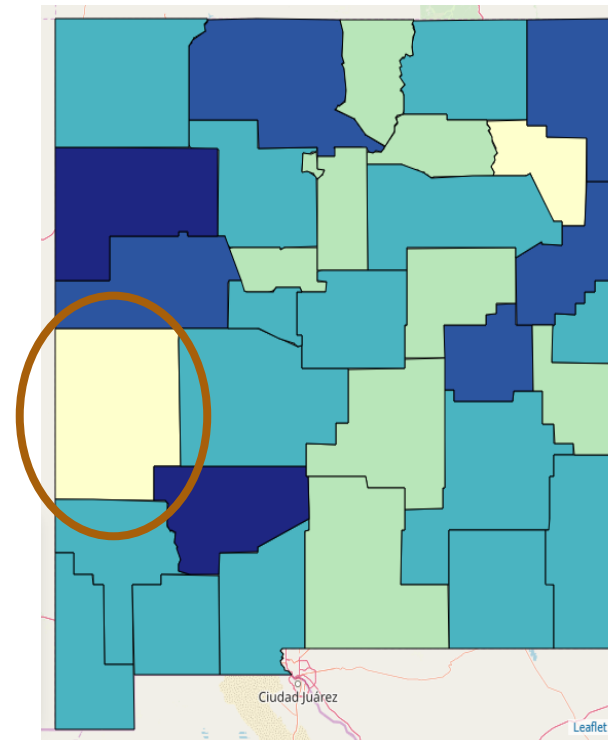
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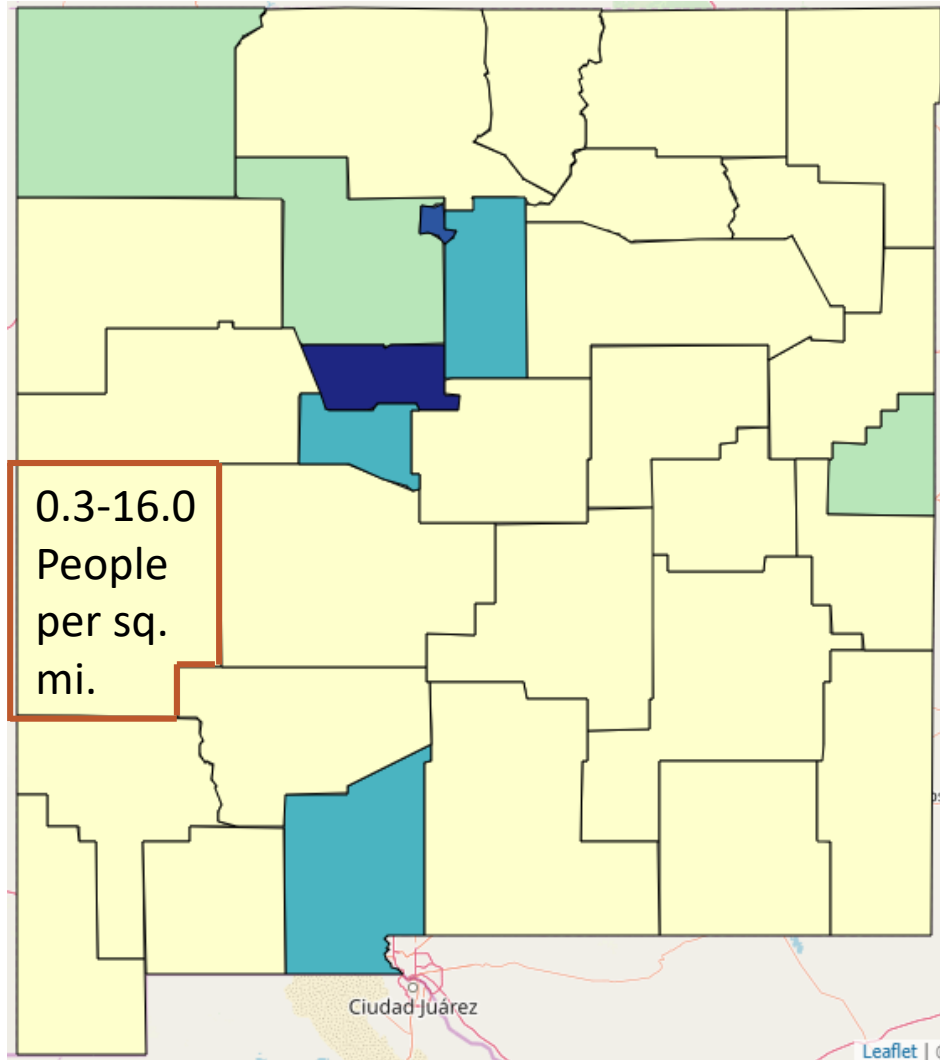
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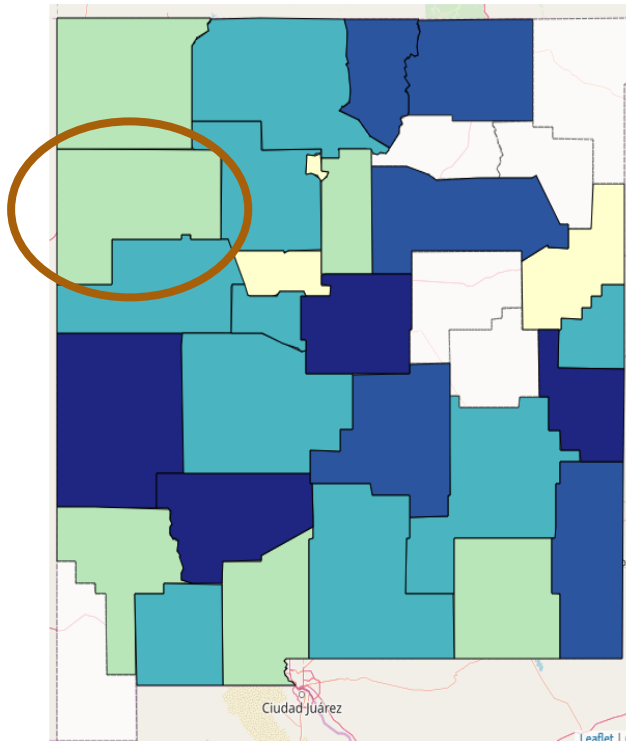


# Population Density

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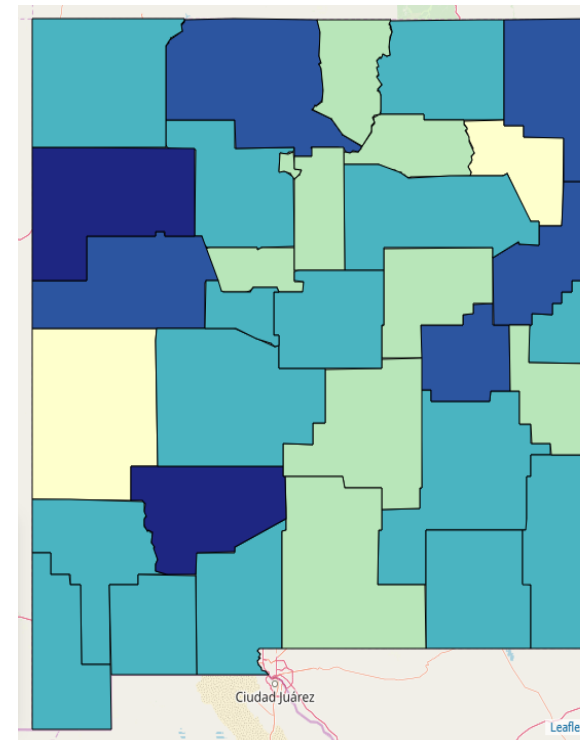
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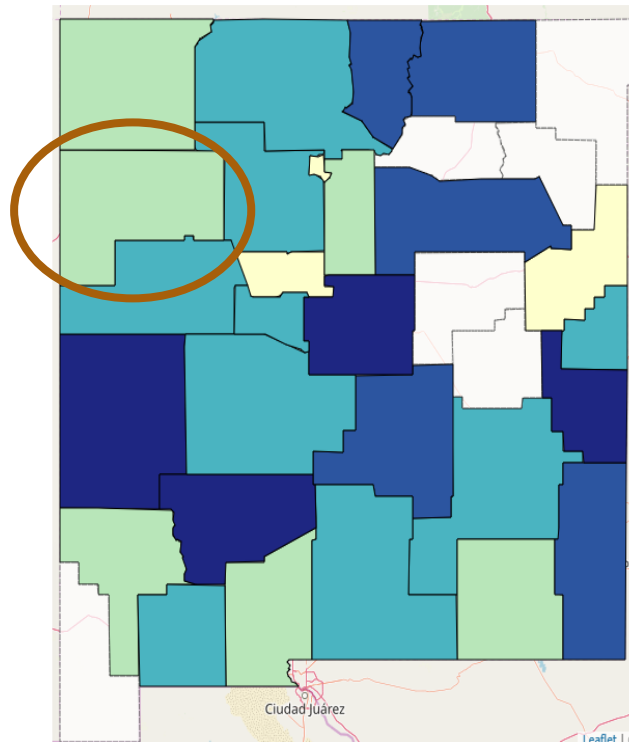
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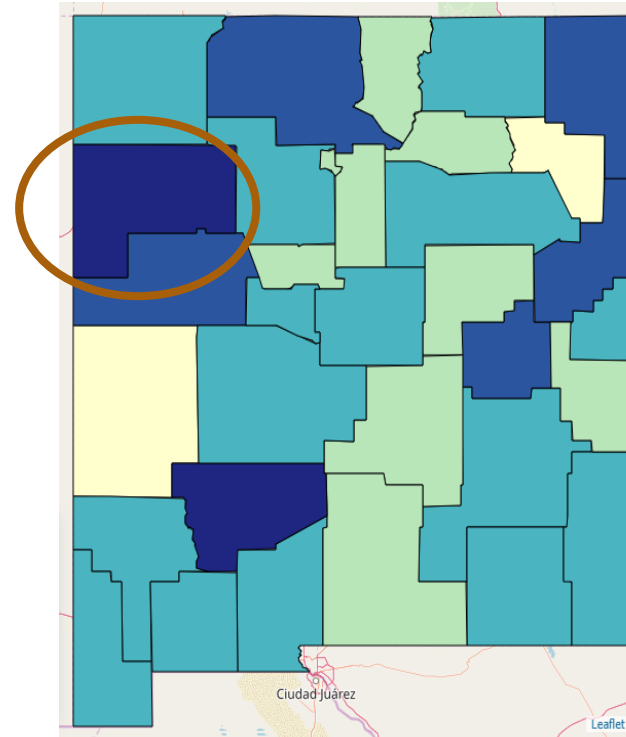
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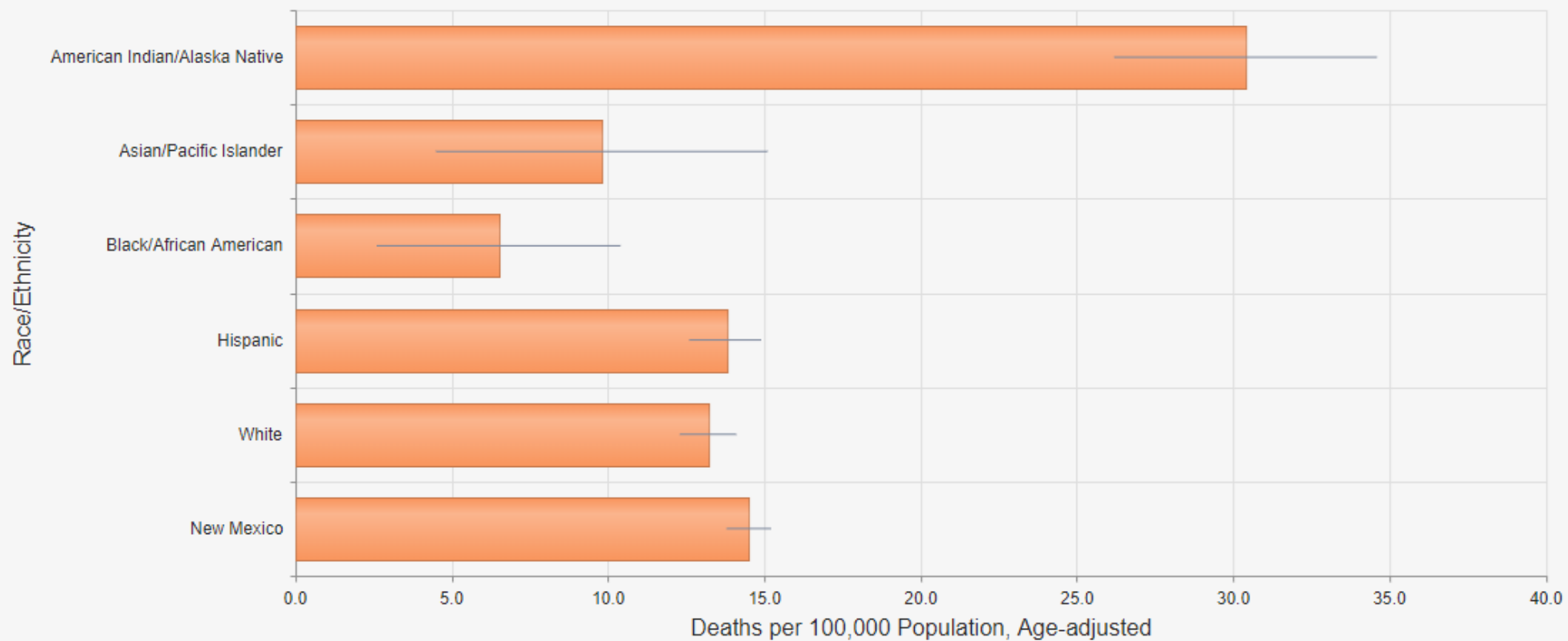
FLU/PNEUMONIA DEATHS



# Chart

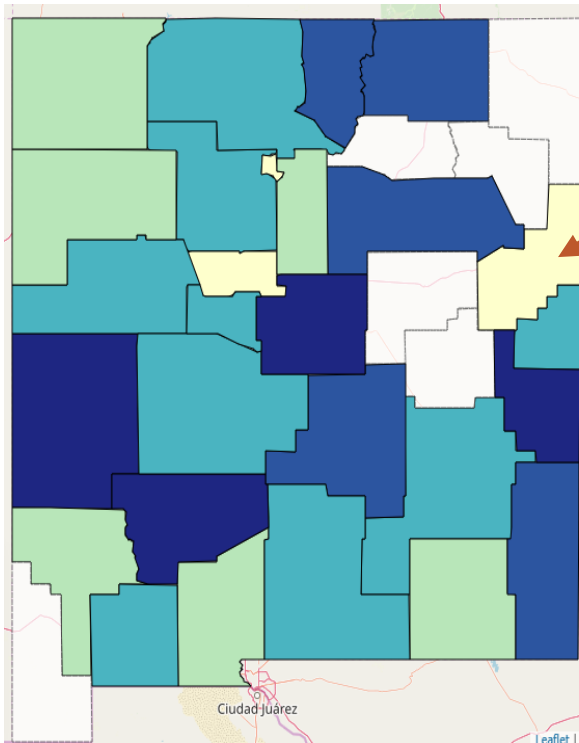
COLLAPSE

Influenza and Pneumonia Deaths by Race/Ethnicity, New Mexico, 2013-2017



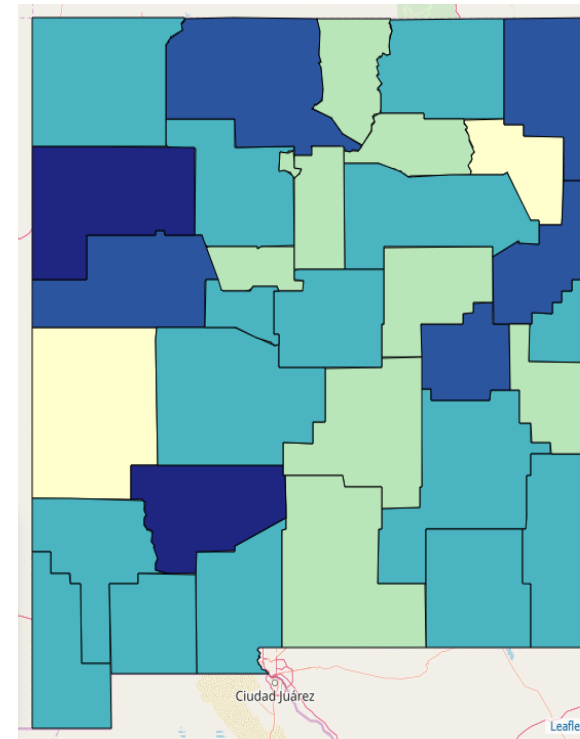
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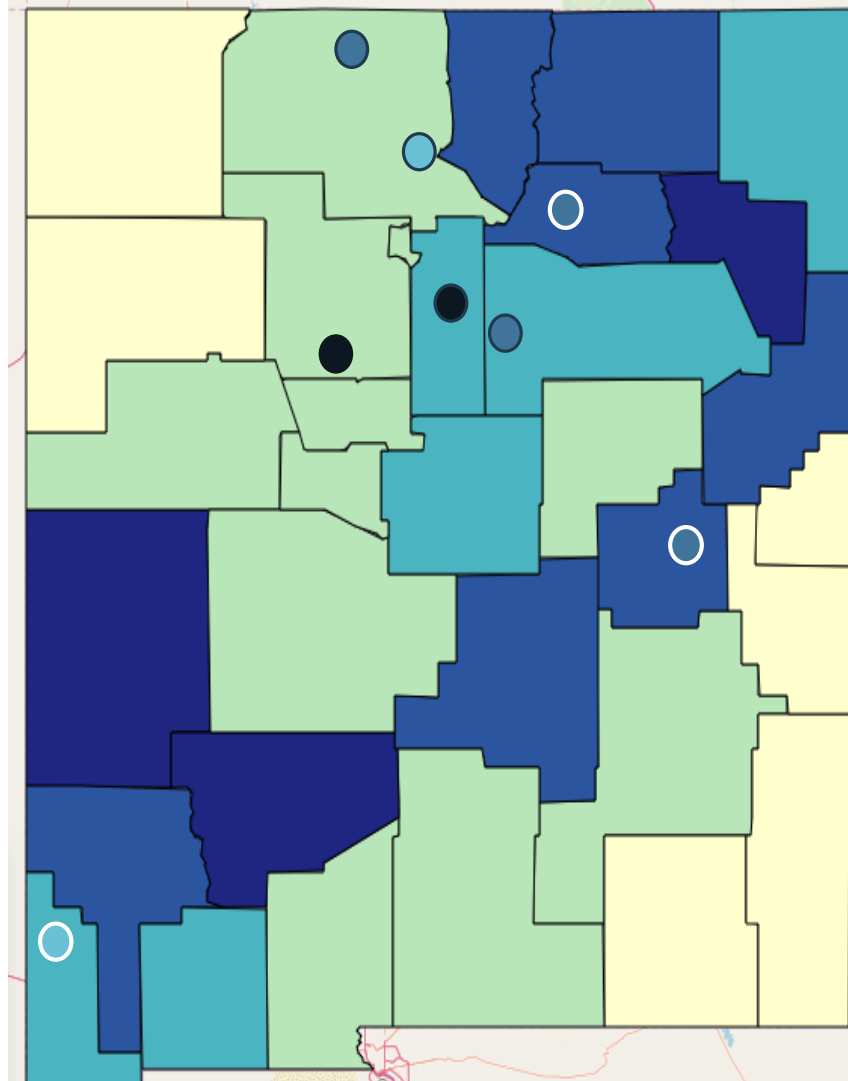
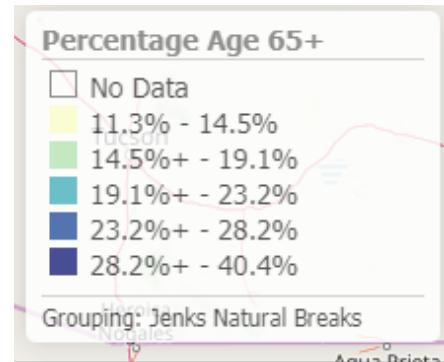


The best rates  
were only  
59.2% – 63.7%  
“Herd immunity”  
doesn’t happen  
until you get ~90%  
vaccination rates

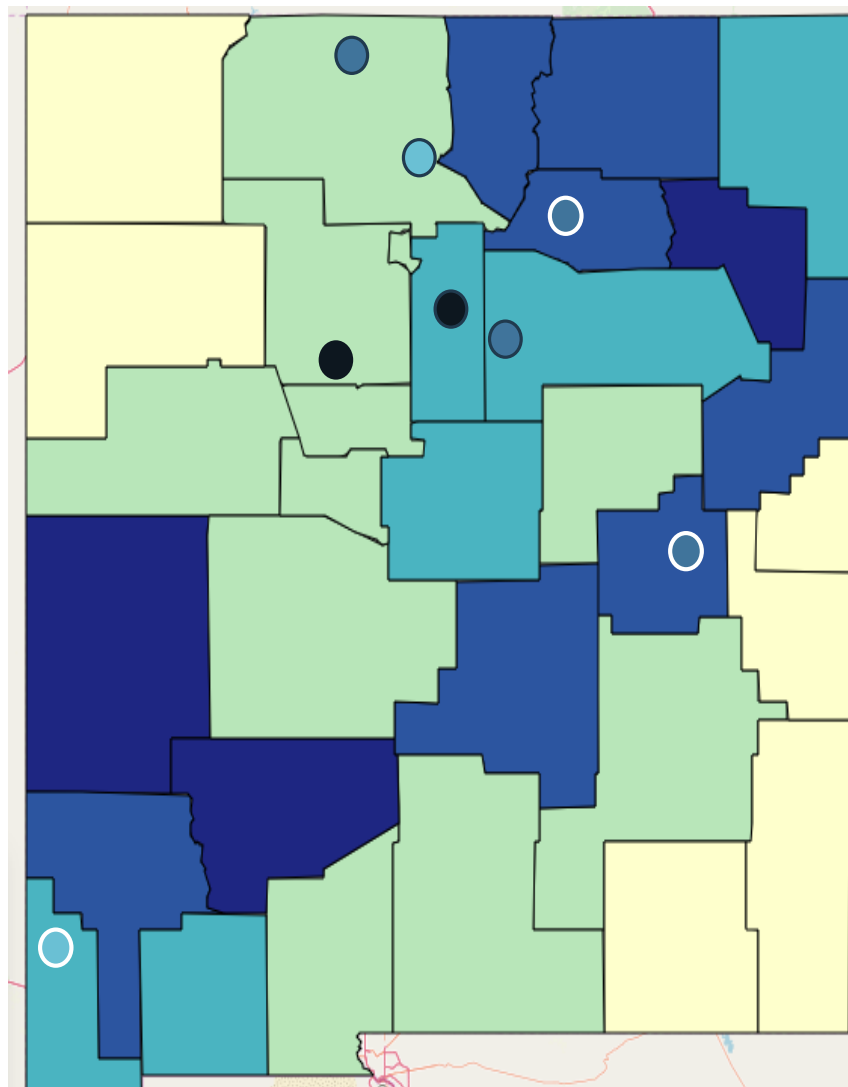
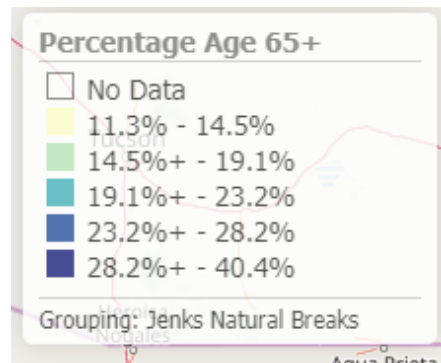
FLU/PNEUMONIA DEATHS



# % of Population Age 65 & Over



- El Pueblo Health Services – 34%
- Southwest Care Center – 29%
- Mora Valley CHS – 28%
- La Clinica del Pueblo... - 28%
- Pecos Valley Medical Center – 26%
- De Baca Family Practice – 25%
- Las Clinicas del Norte – 21%
- Hidalgo Medical Services – 20%

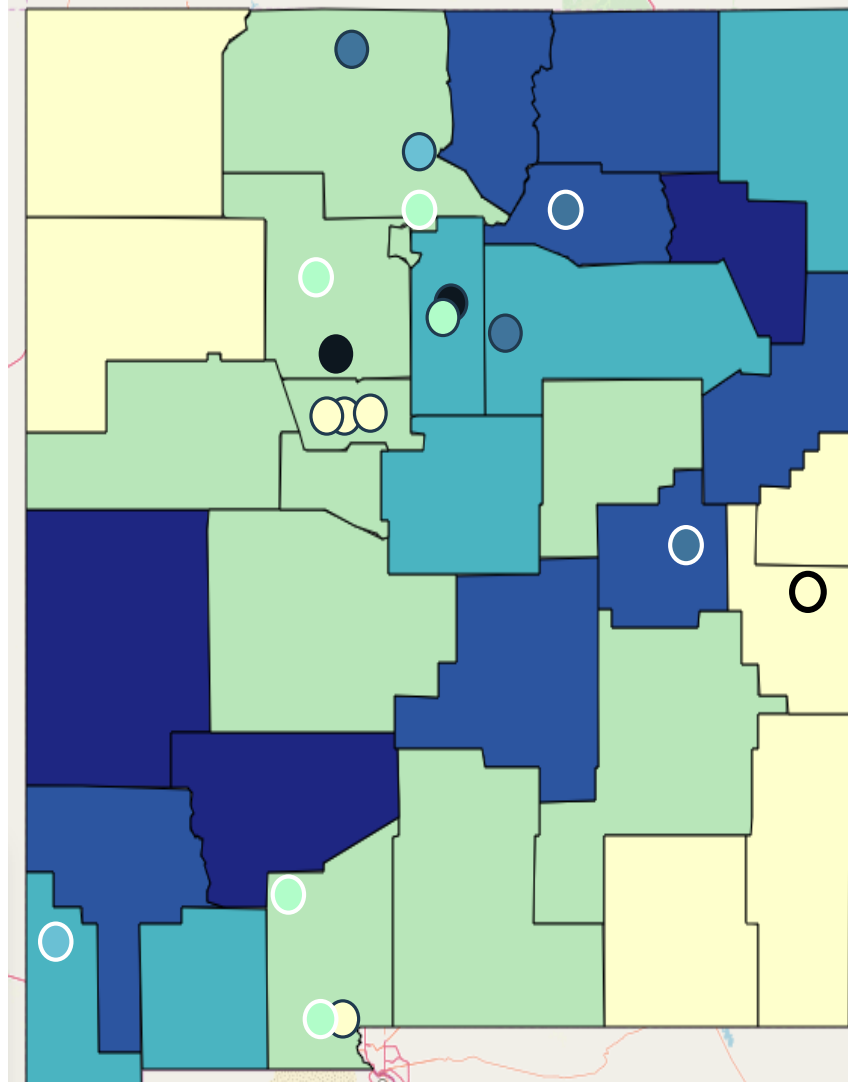
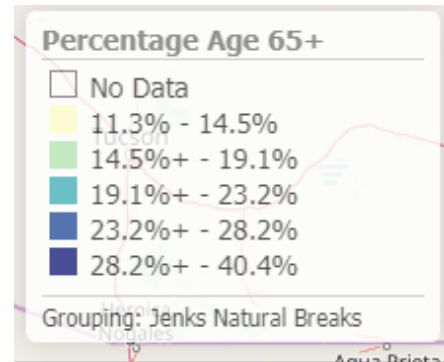


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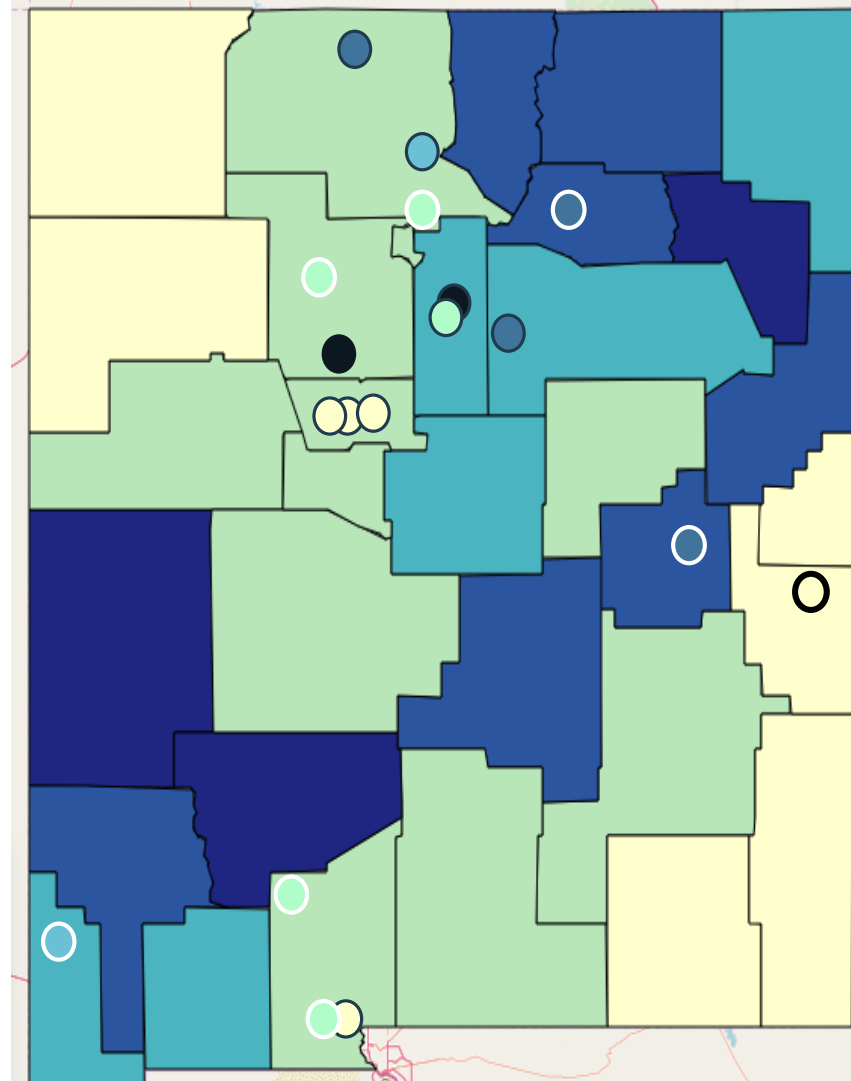
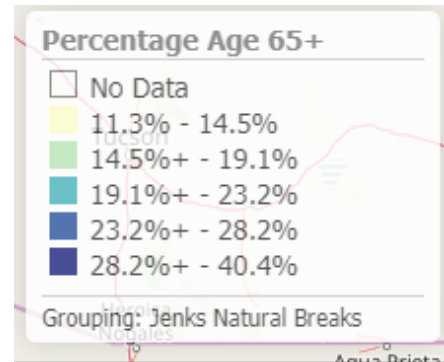


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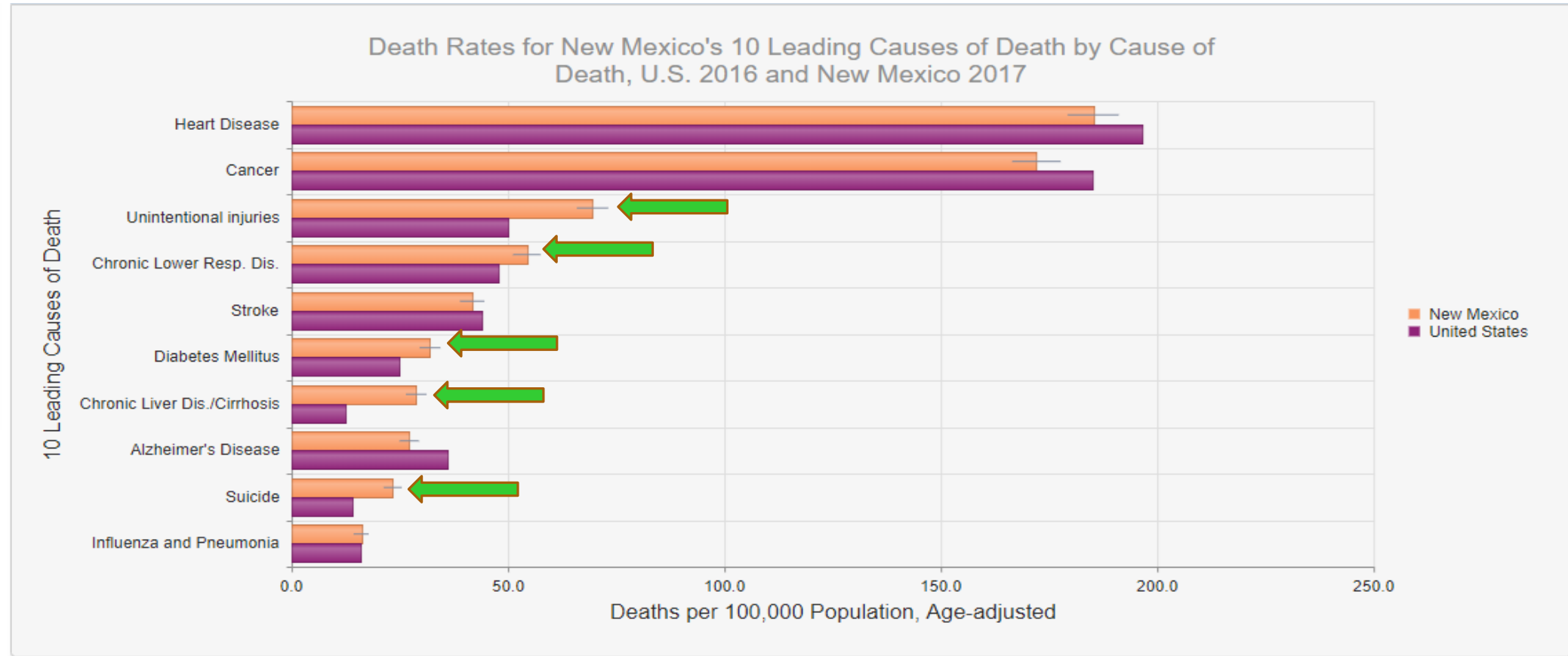
- El Centro Family Health – 19%
- Ben Archer Health Center – 17%
- Jemez Pueblo Health Services – 15%
- La Familia Medical Center- 14%
- La Clinica de Familia, Inc. – 14%
- First Choice Community Healthcare – 13%
- Amador Health Clinic – 11%
- La Casa Family Health – 9%
- Albq. Healthcare for the Homeless – 6%
- First Nations Community Healthsource – 4%

# % of Population Age 65 & Over

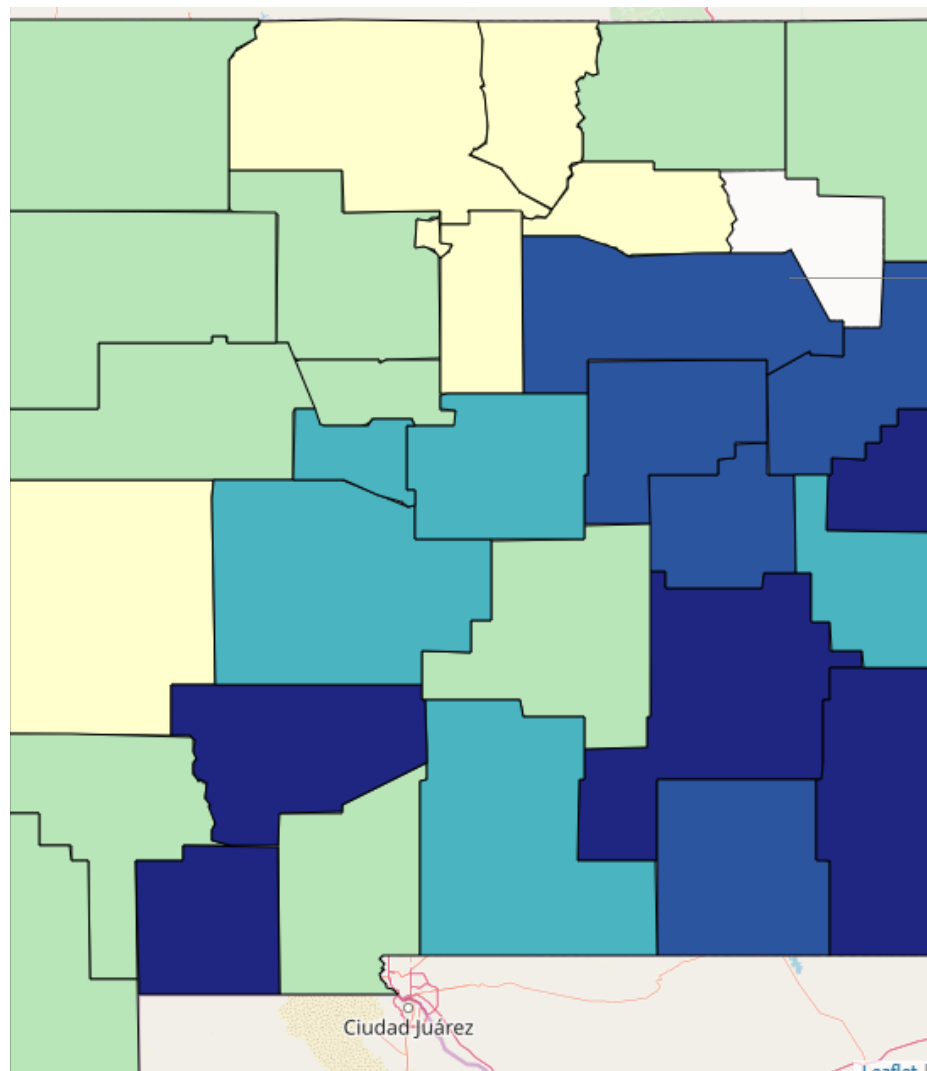


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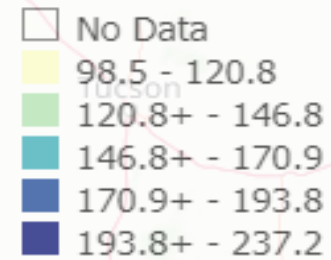
# Top 10 Causes of Death in NM



# Heart Disease Deaths



Deaths per 100,000  
Population, Age-adjusted

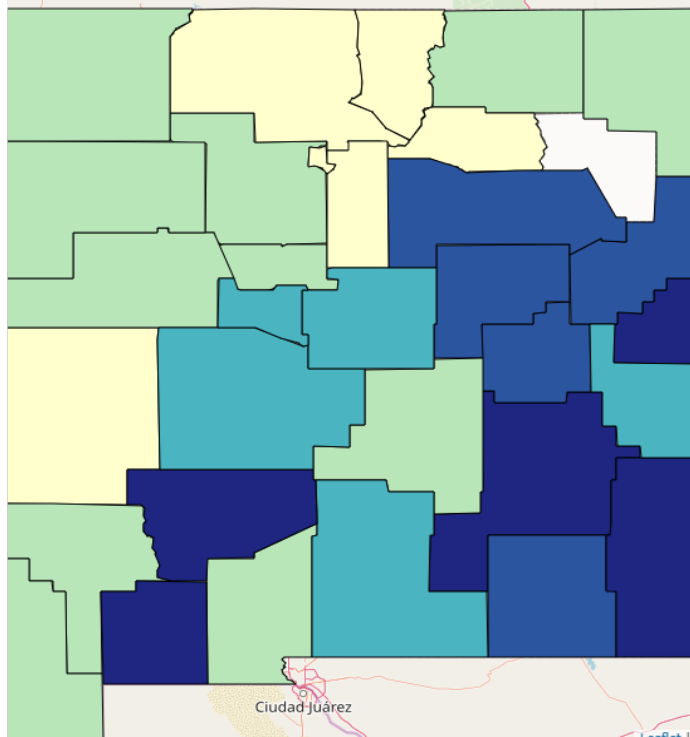


Grouping: Jenks Natural Breaks

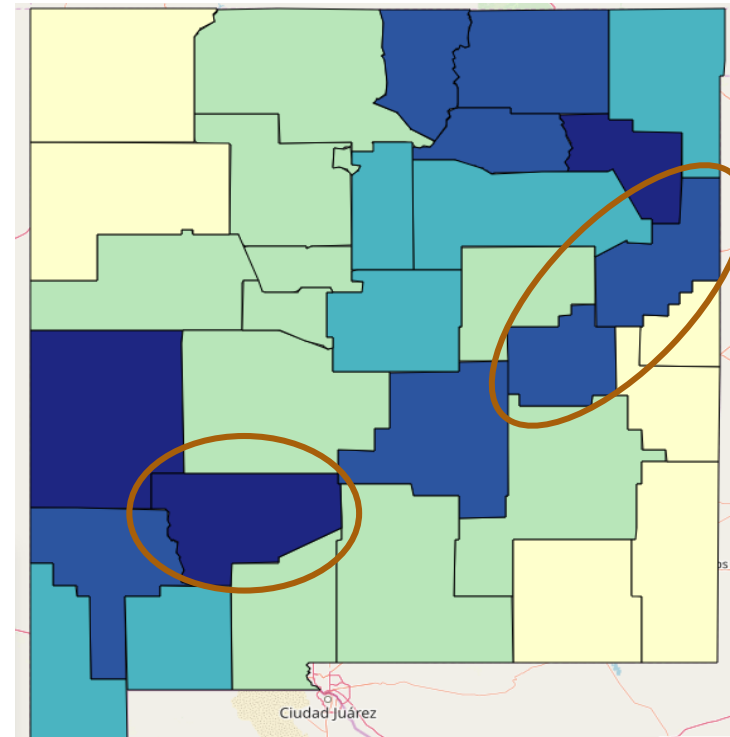
# What Could Be Contributing?

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HEART DISEASE DEATHS



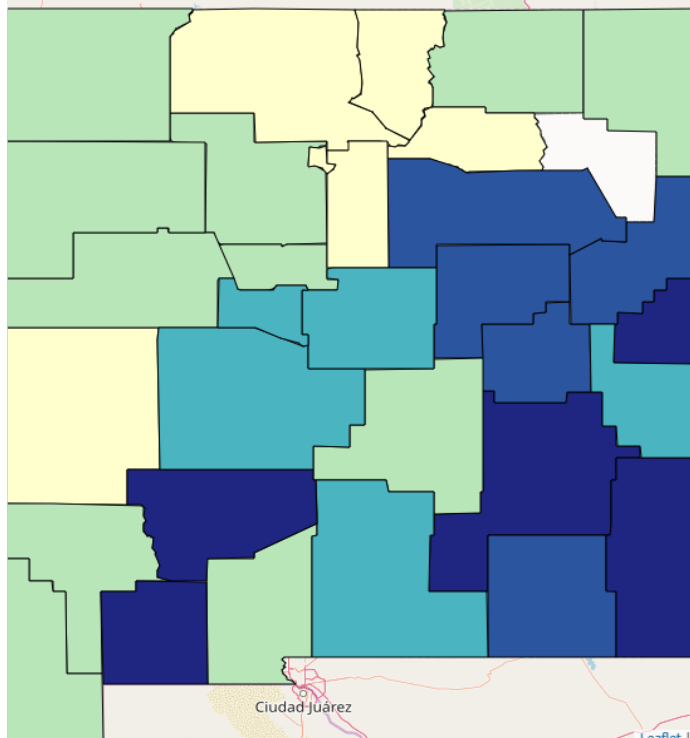
% OF POPULATION OVER 65 YRS.



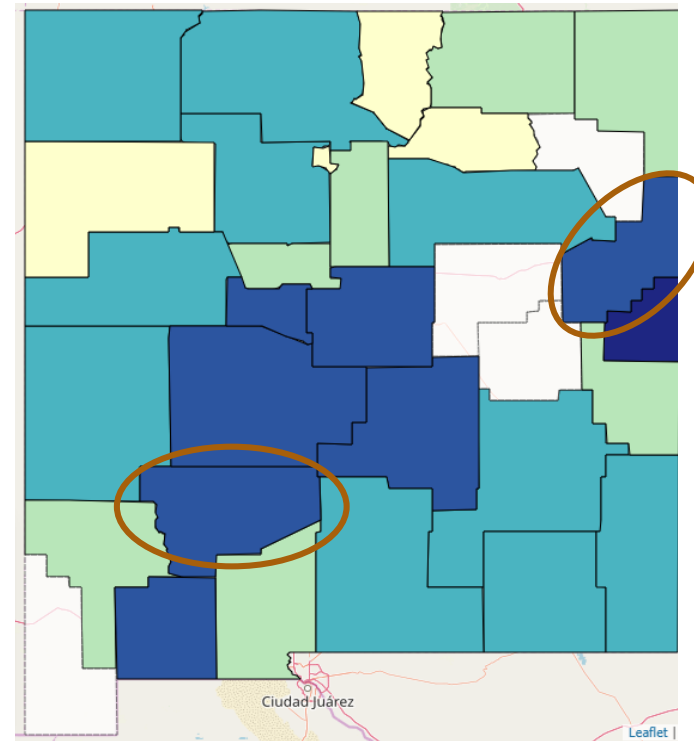
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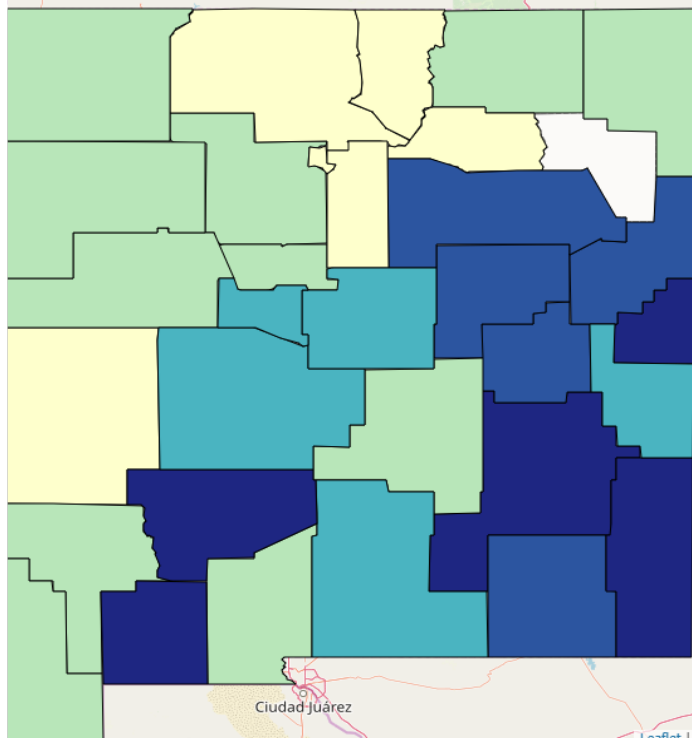
ADULT SMOKING RATES



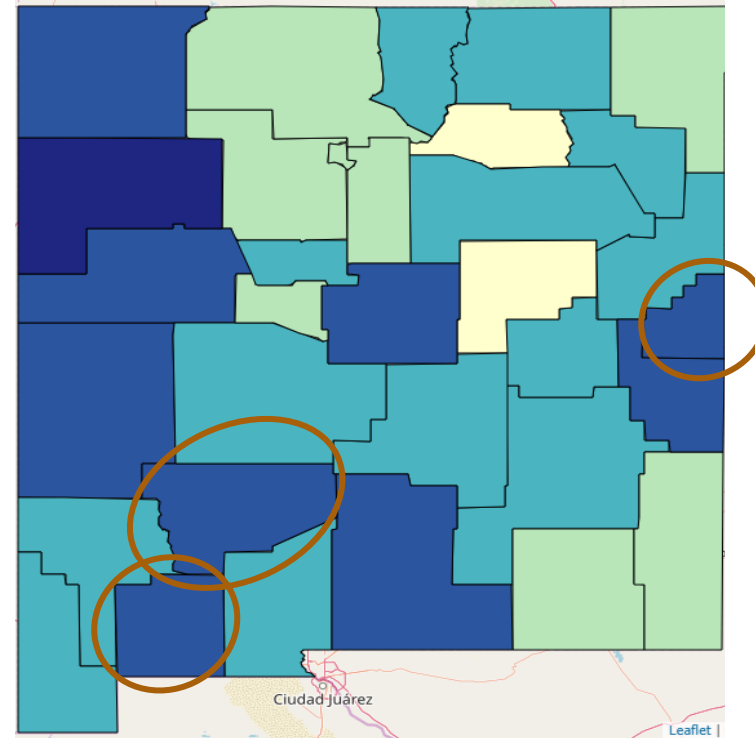
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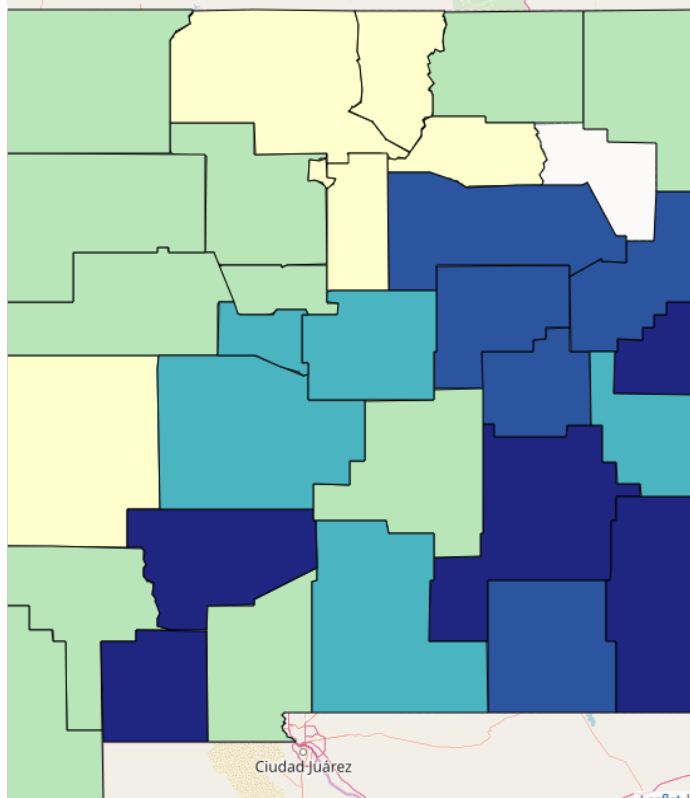


FOOD INSECURITY

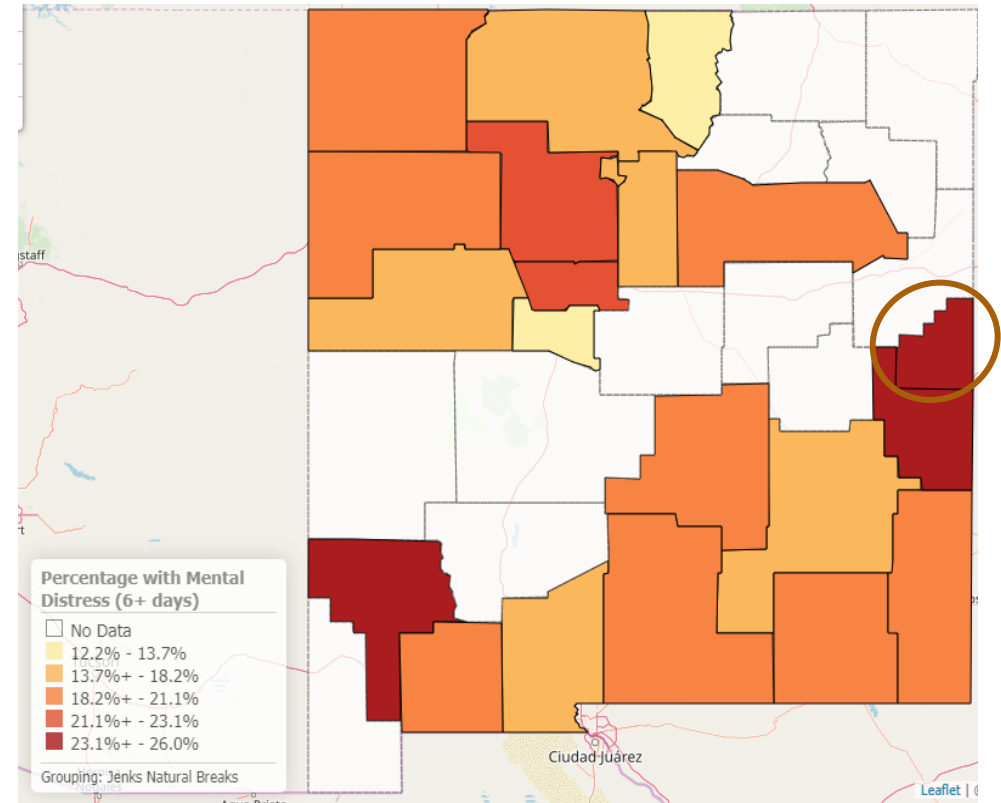


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HEART DISEASE DEATHS



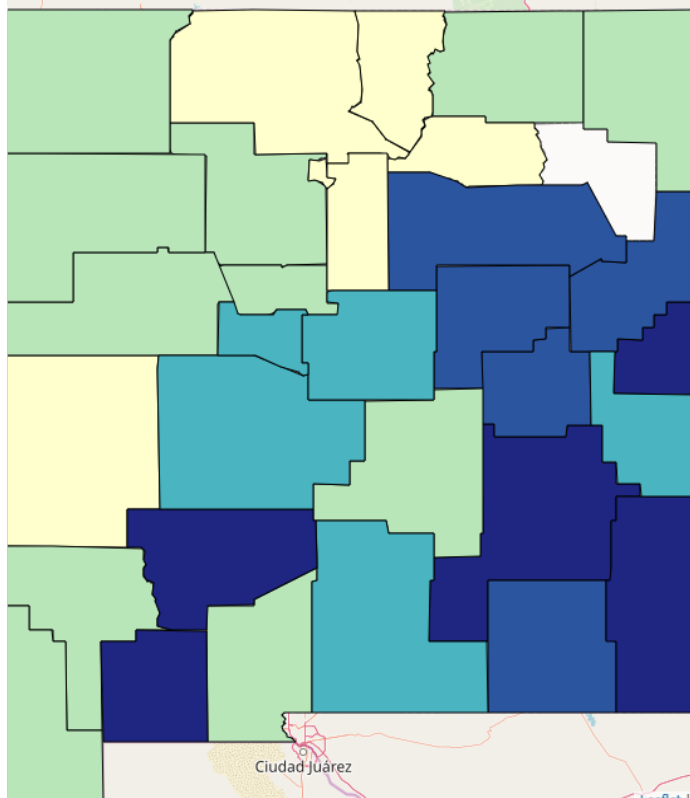
REPORTING 6+ DAYS OF MENTAL DISTRESS



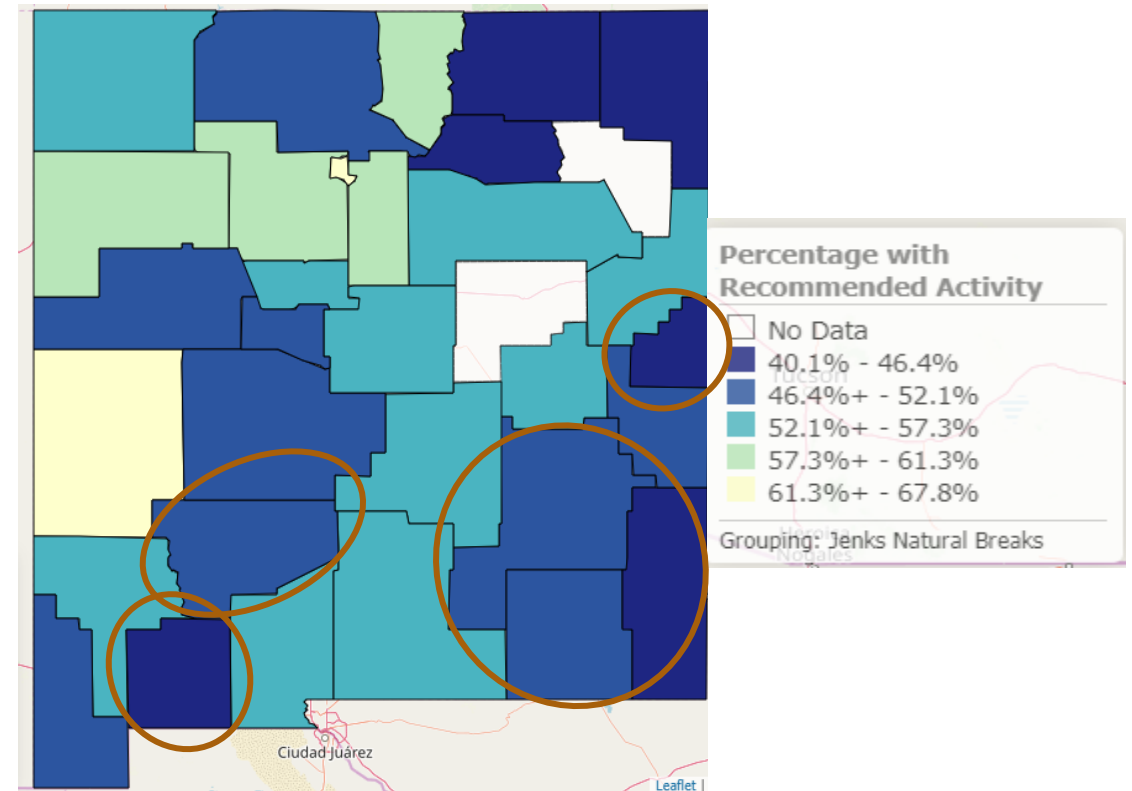


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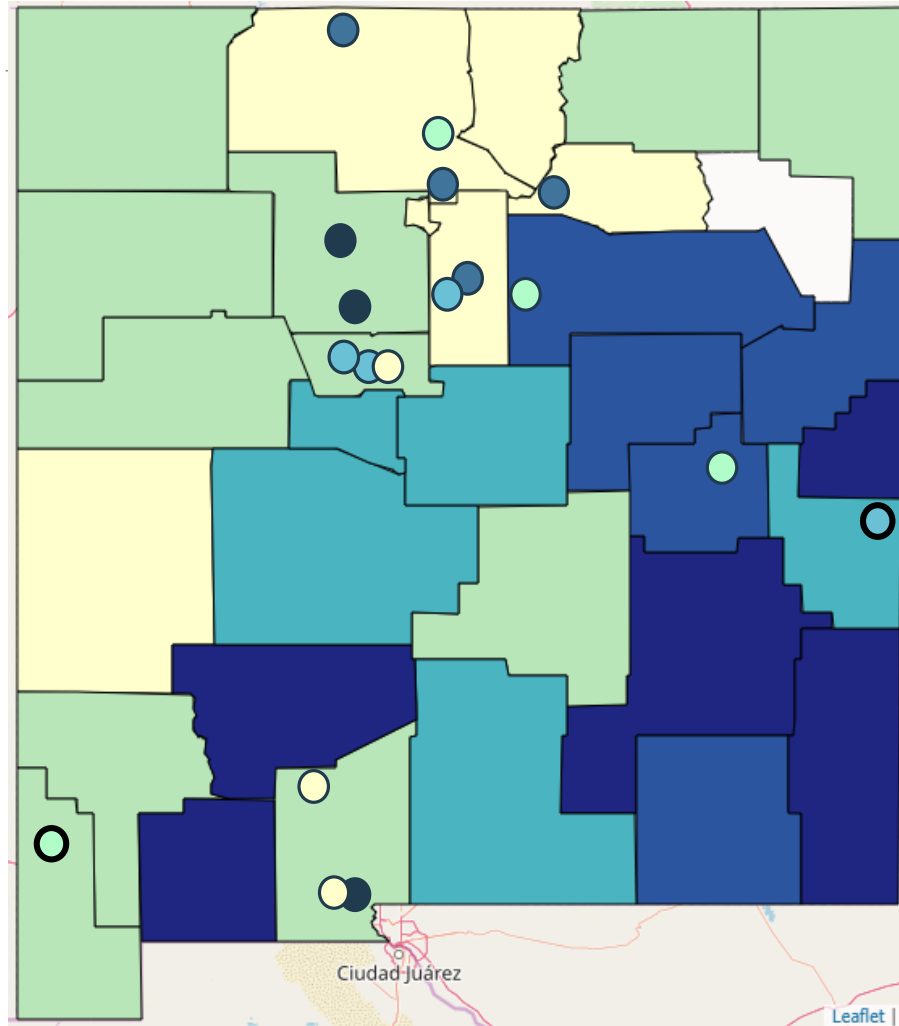
HEART DISEASE DEATHS



ADULTS WITH RECOMMENDED ACTIVITY



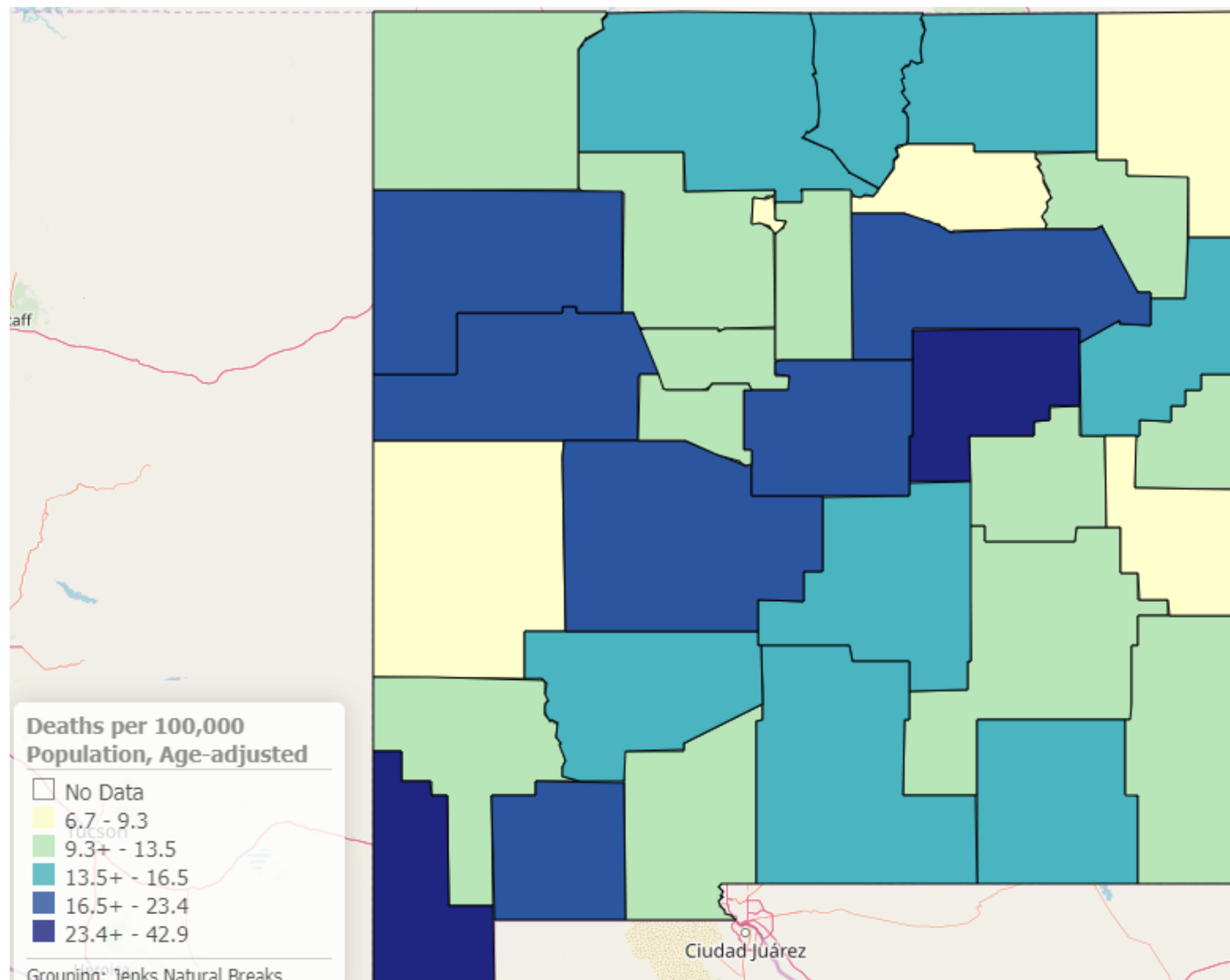
# Hypertension Control UDS Rates vs. Heart Disease Death Rates



- Amador – 53%
- El Pueblo – 61%
- Jemez Pueblo – 62%
- Mora Valley – 64%
- La Familia – 64%
- La Clinica del Pueblo – 64%
- El Centro – 64%
- First Choice – 65%
- La Casa – 66%
- ABQ Healthcare for the Homeless – 66%
- Southwest Care Center – 67%
- Pecos Valley – 68%
- Las Clinicas del Norte – 68%
- De Baca Family Practice – 68%
- Hidalgo Medical Services – 69%
- First Nations – 74%
- Ben Archer – 74%
- La Clinica – 82%
- PMS – 66%

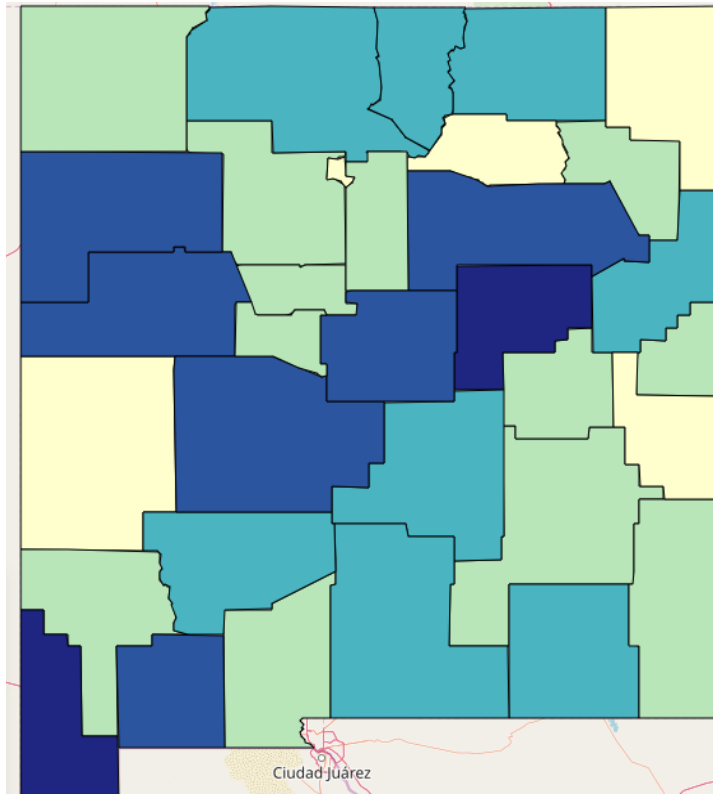
# Colorectal Cancer Deaths

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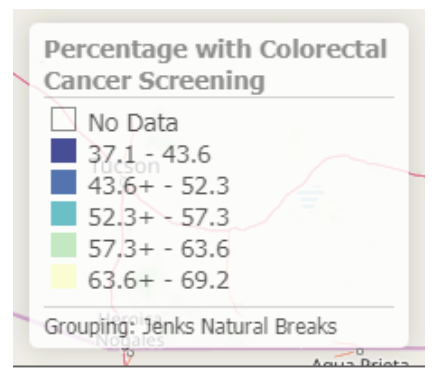
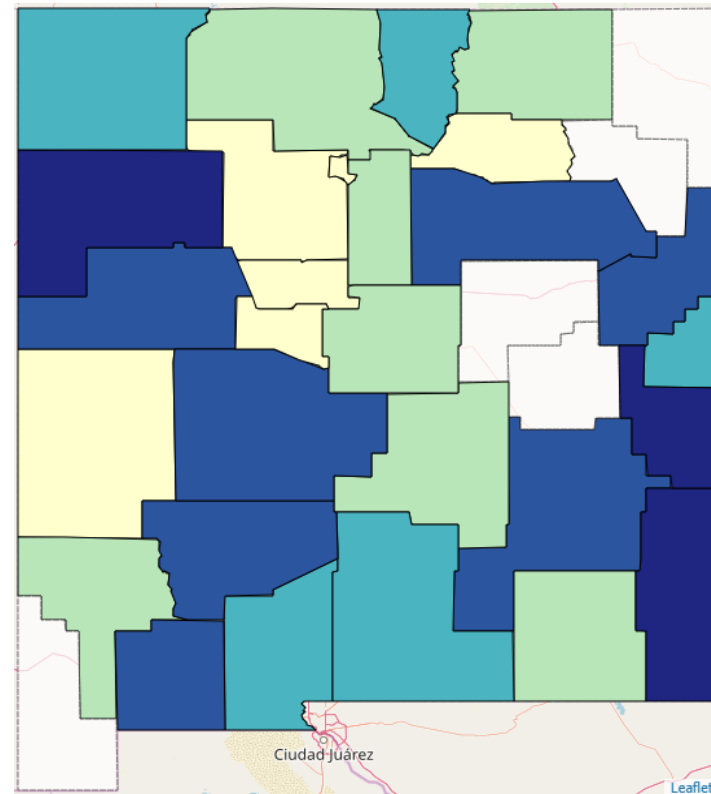


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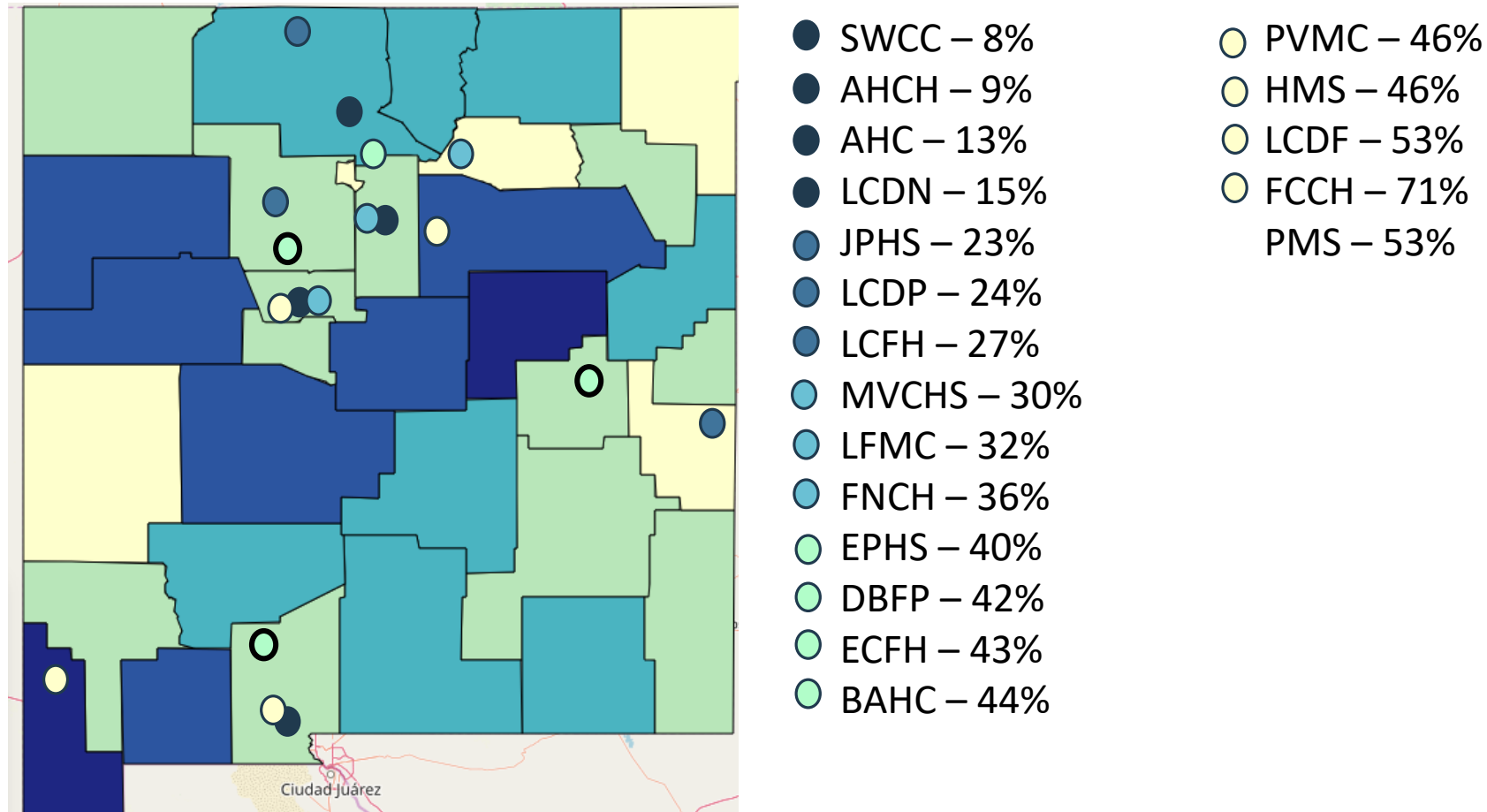
CRC DEATHS



CRC SCREENING RATES

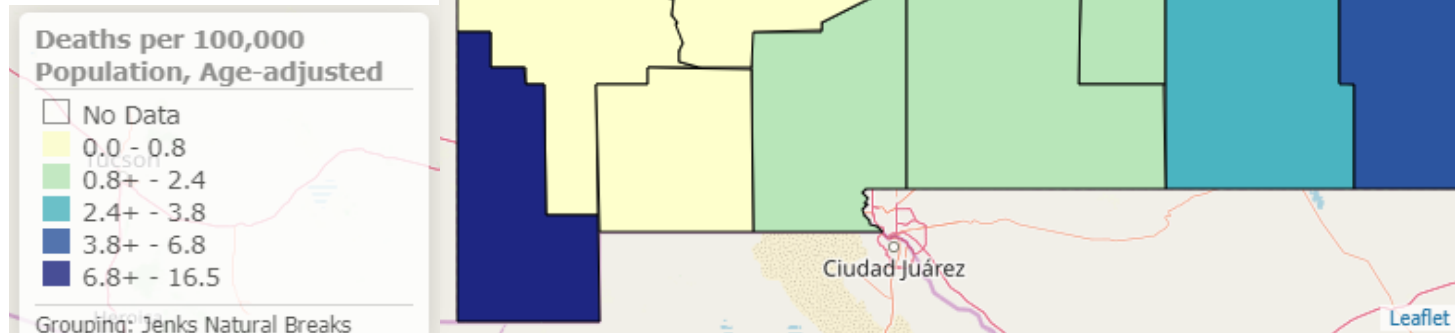


# Colorectal Cancer Screening UDS Rates vs. Death Rates from Colorectal CA



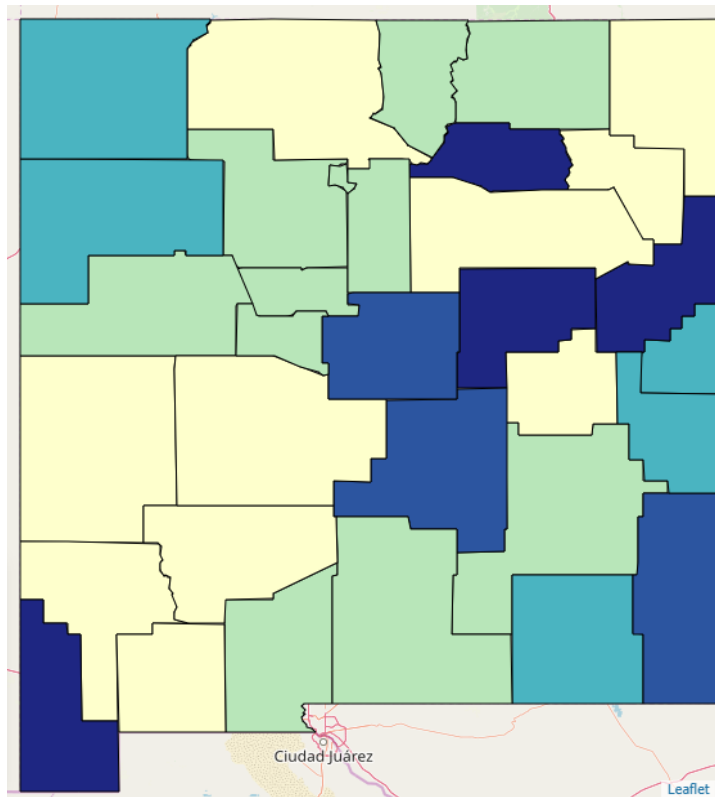
# Cervical Cancer Deaths

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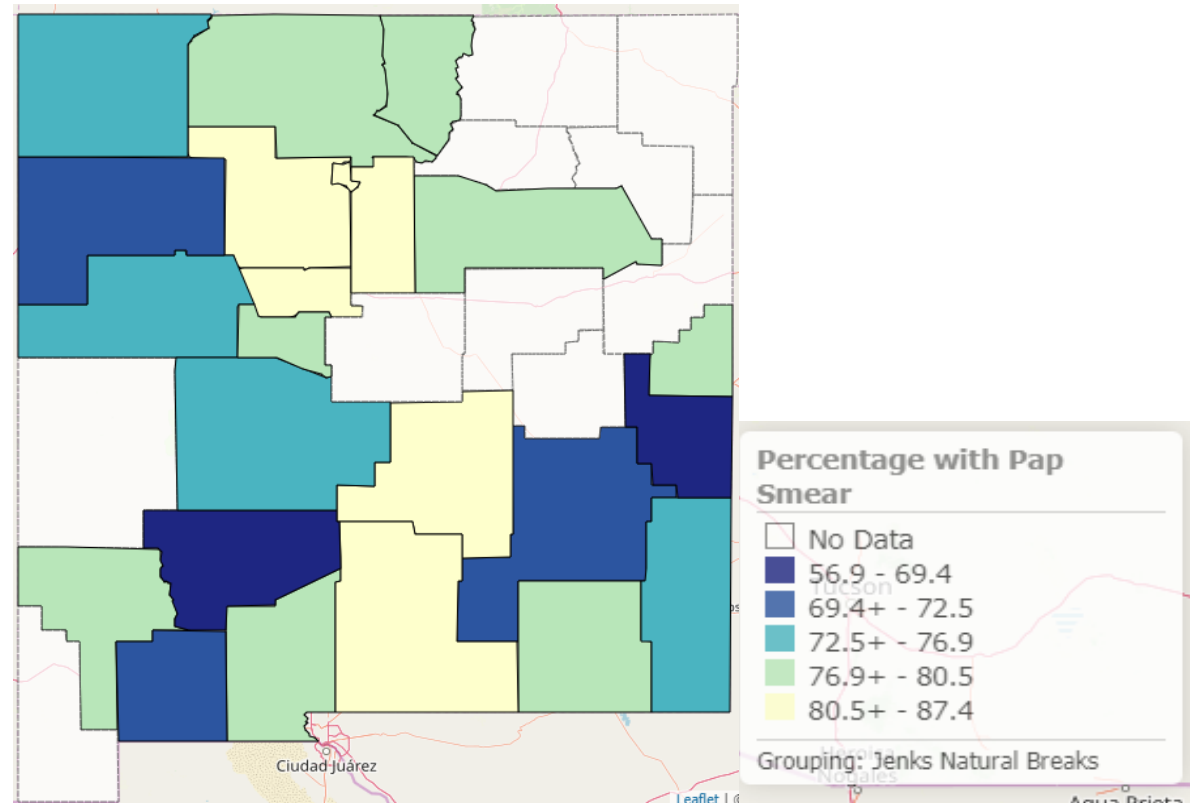


# Cervical Cancer

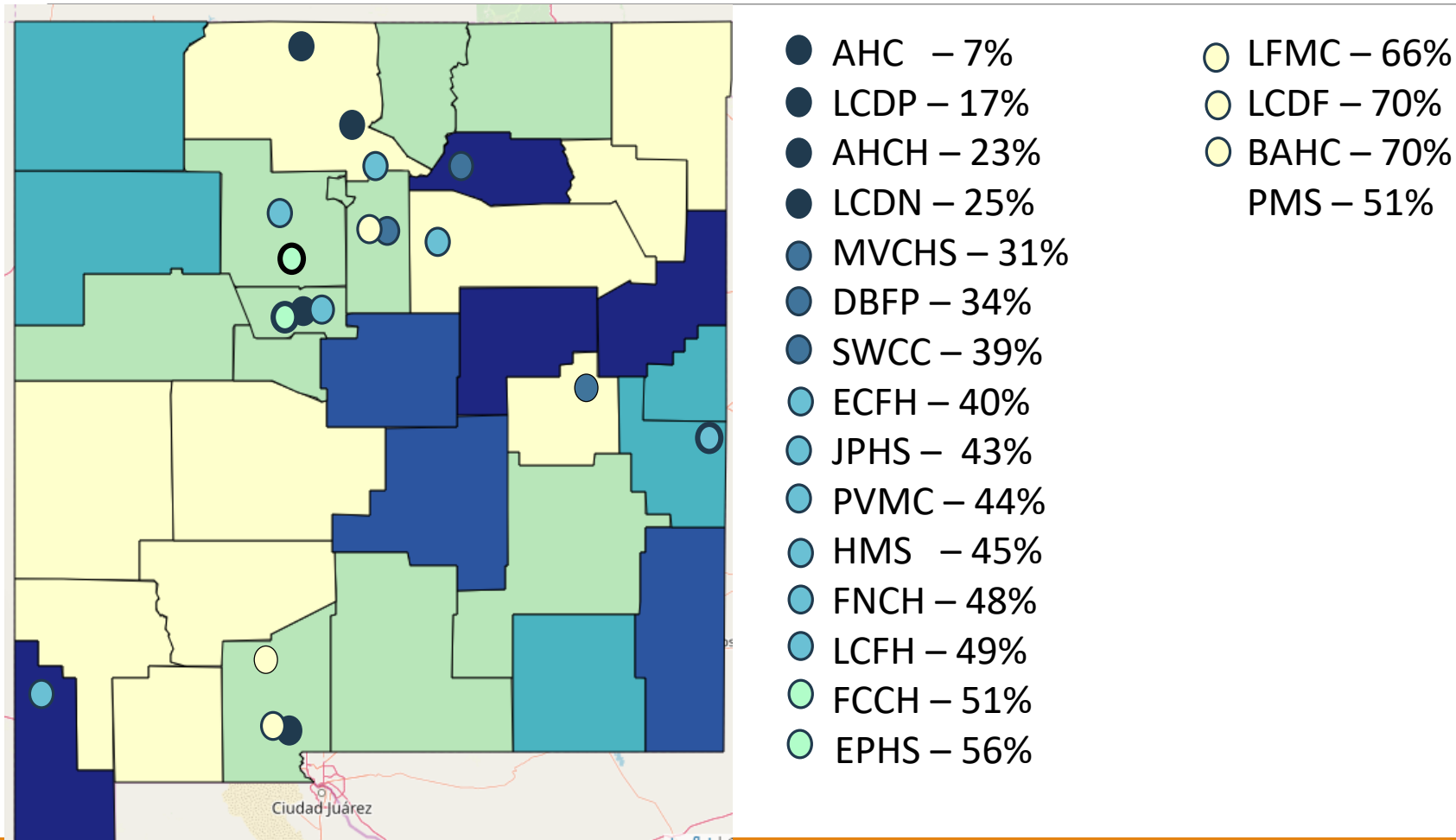
## CERVICAL CANCER DEATHS



## CERVICAL SCREENING RATES

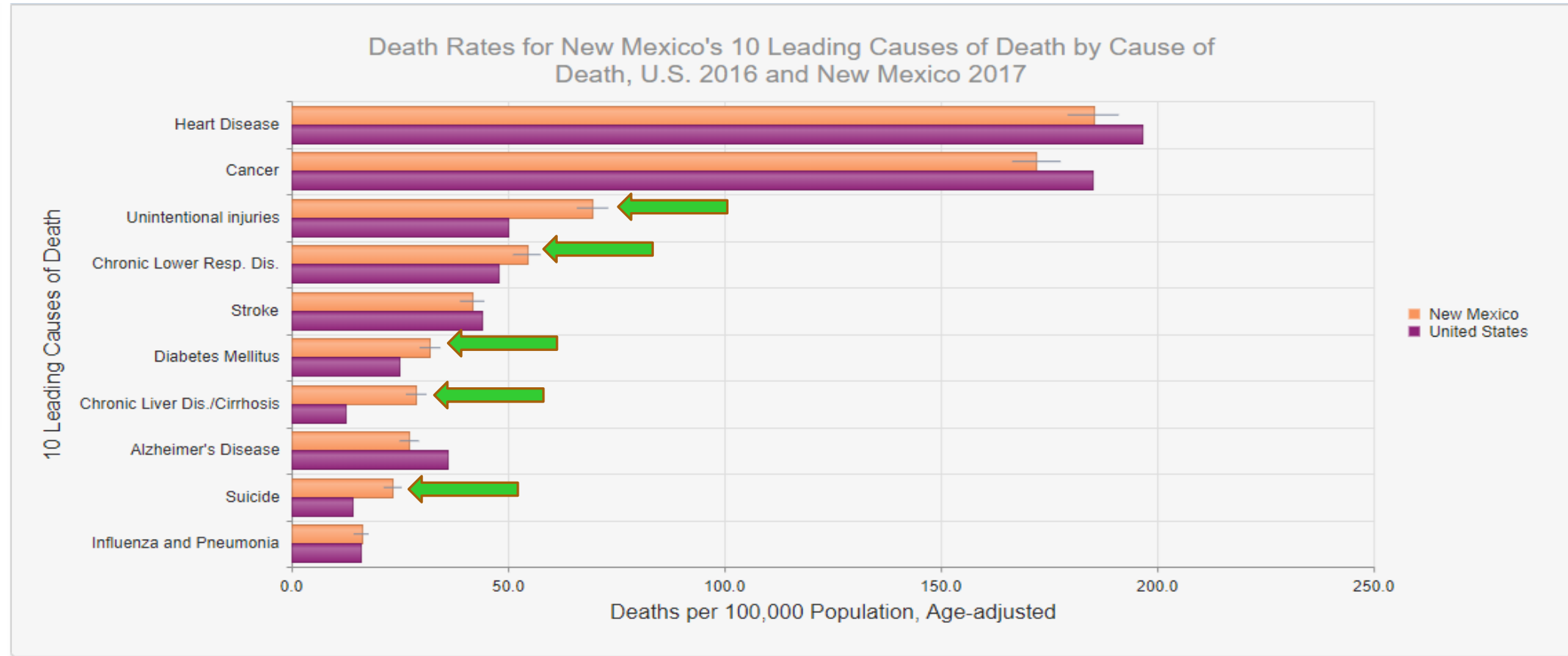


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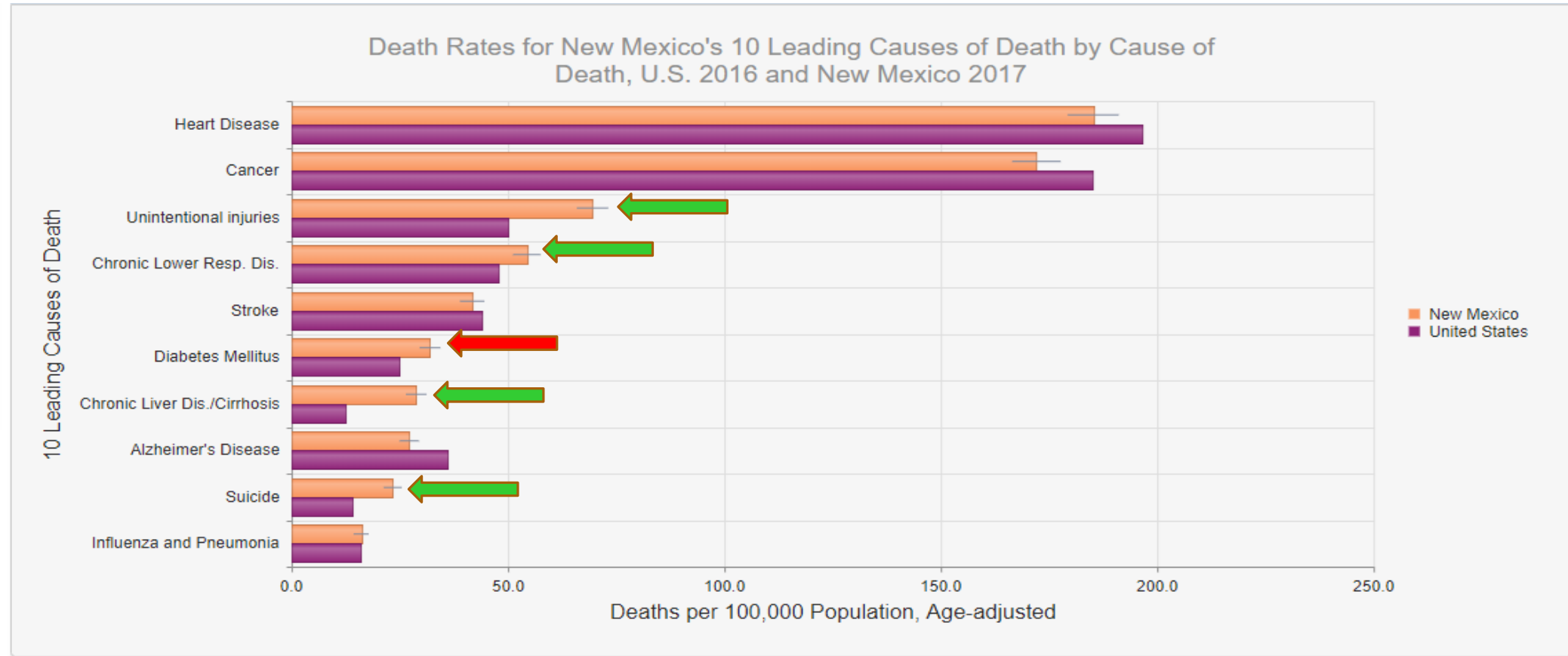




# Top 10 Causes of Death in NM

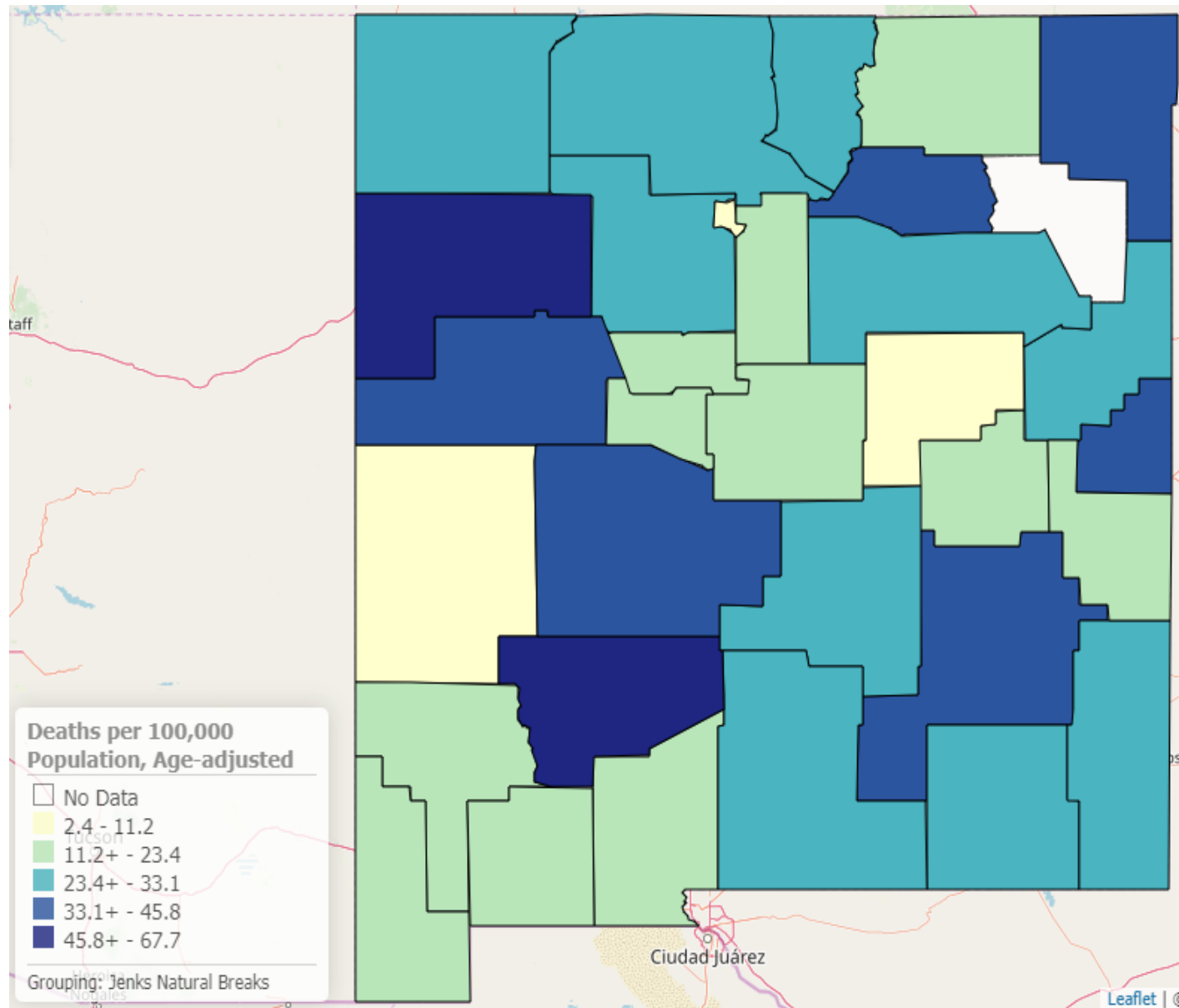


# Top 10 Causes of Death in NM



# Diabetes Deaths

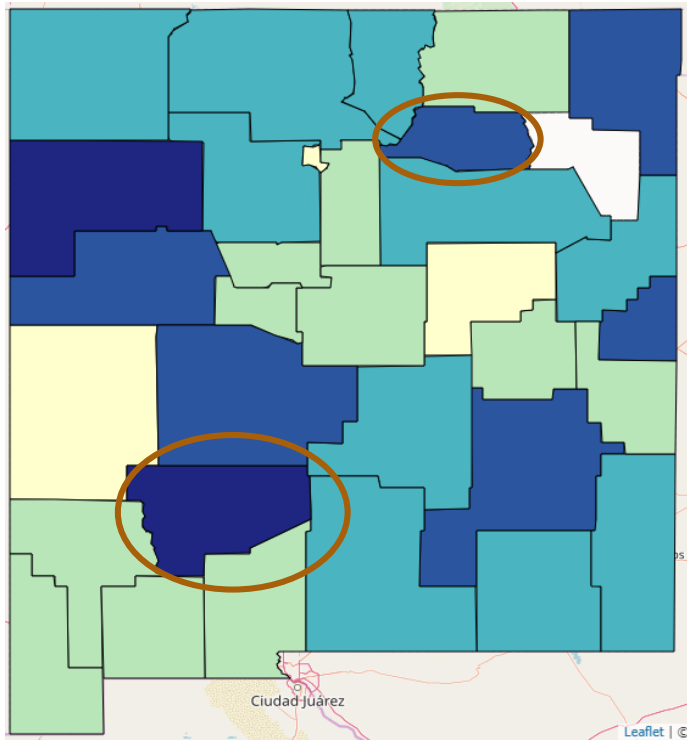
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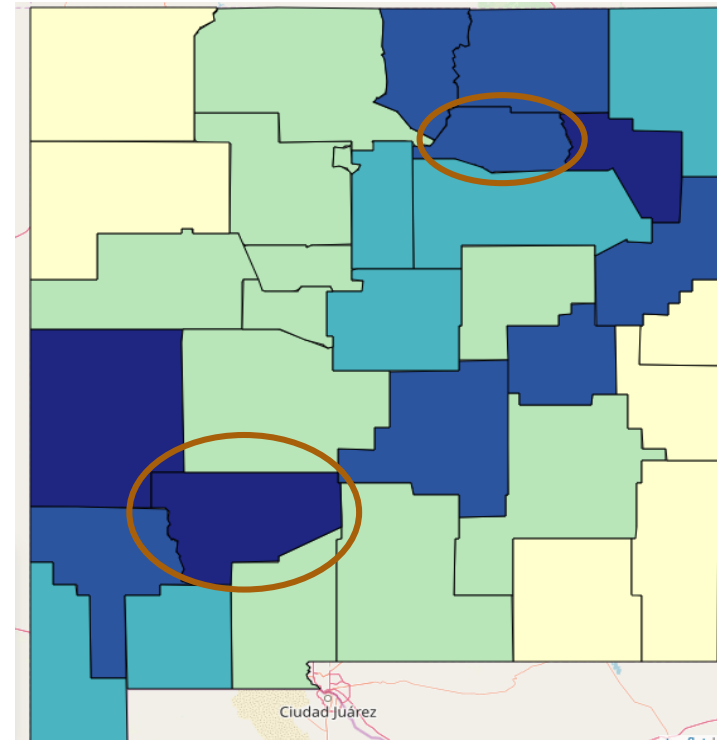
# What Could Be Contributing?

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DIABETES DEATHS



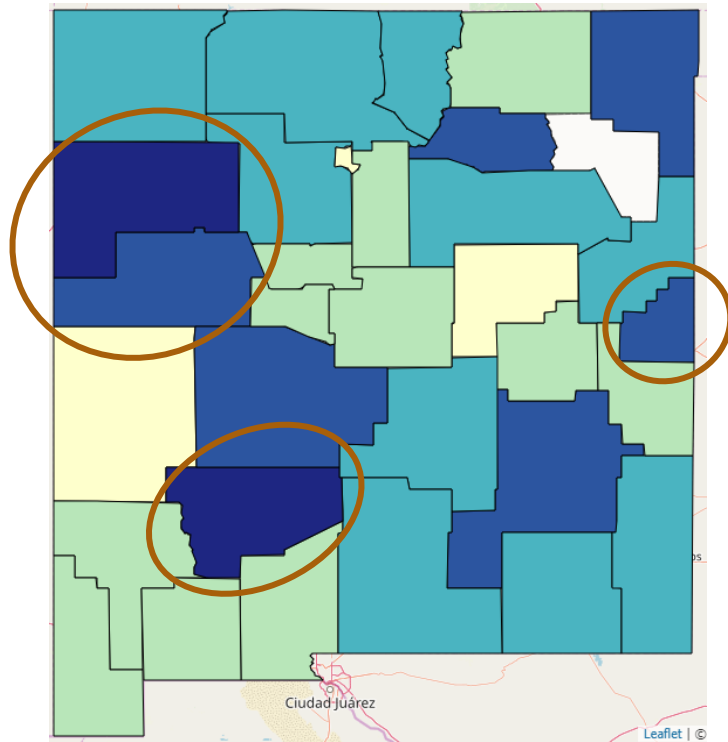
% OF POPULATION OVER 65 YRS.



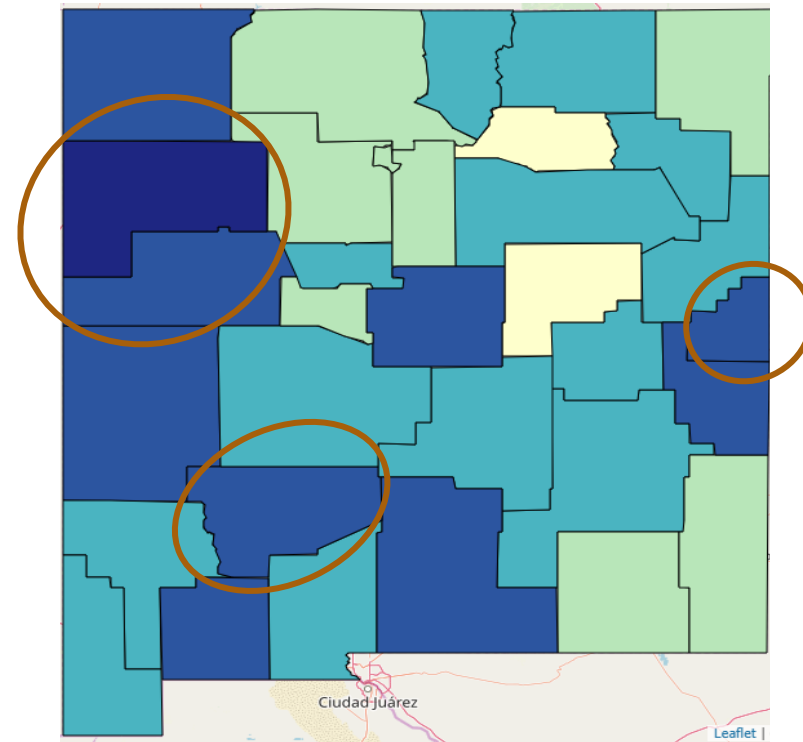
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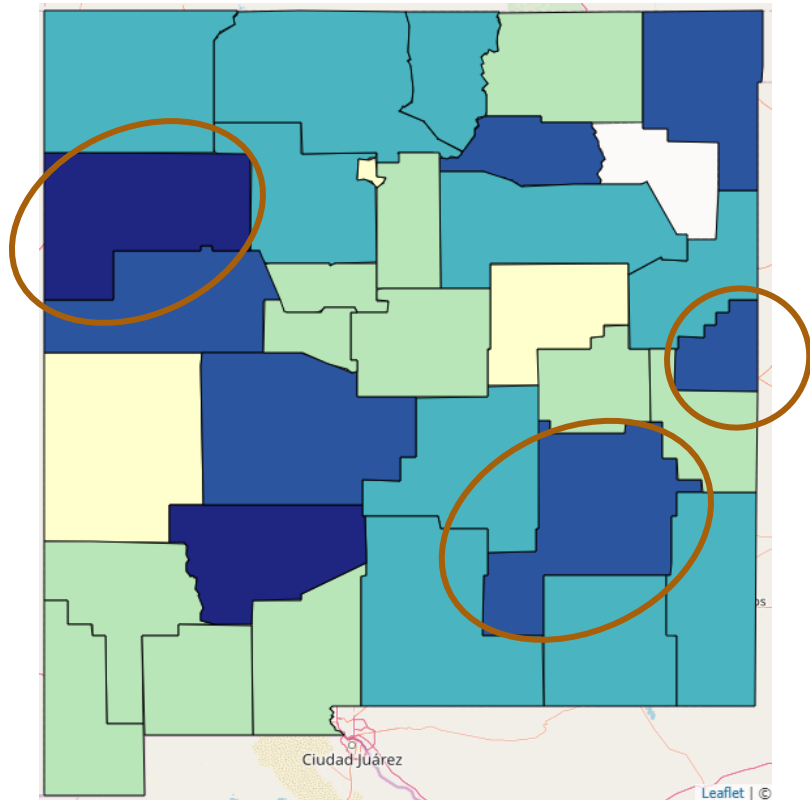


FOOD INSECURITY

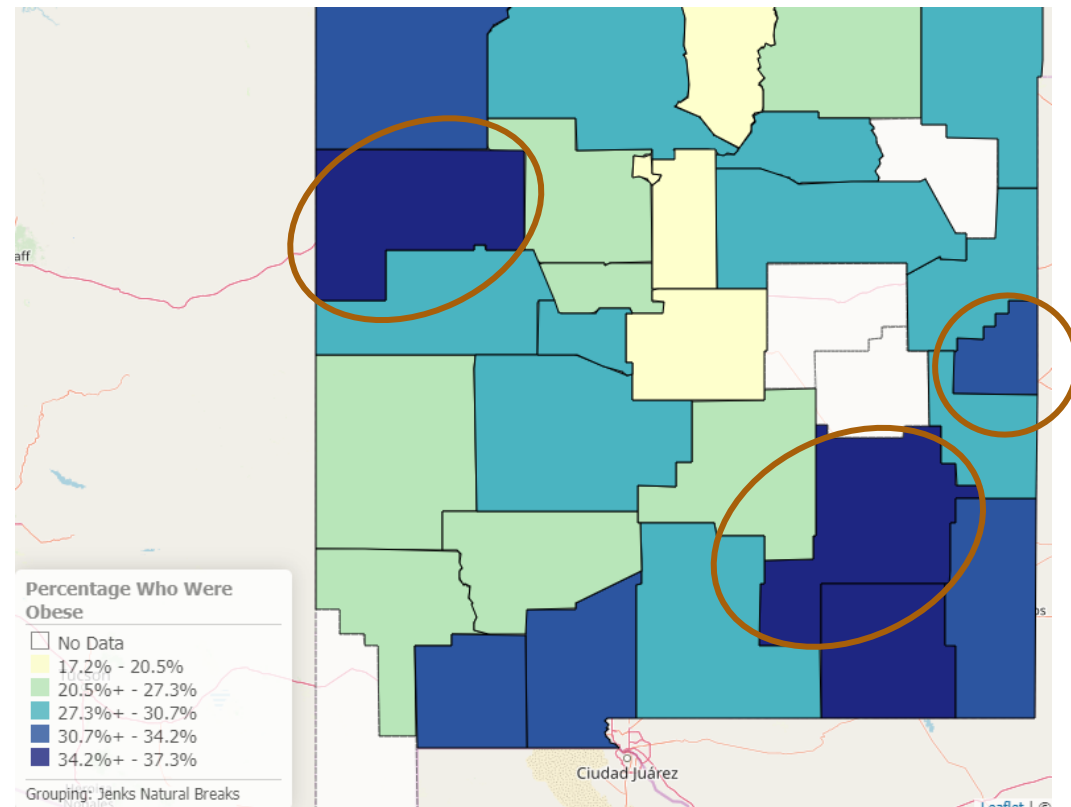


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DIABETES DEATHS

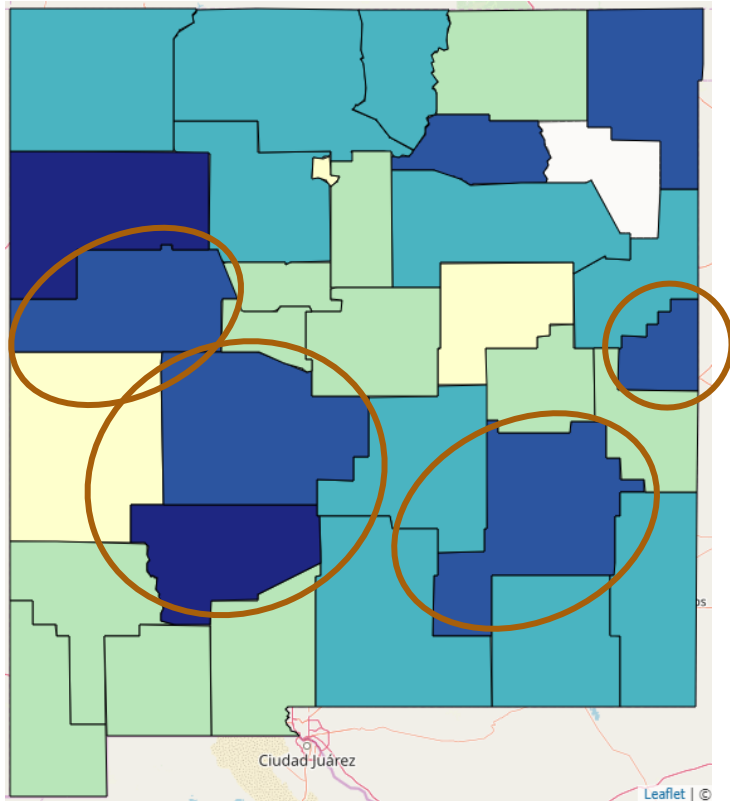


ADULTS WITH OBESITY

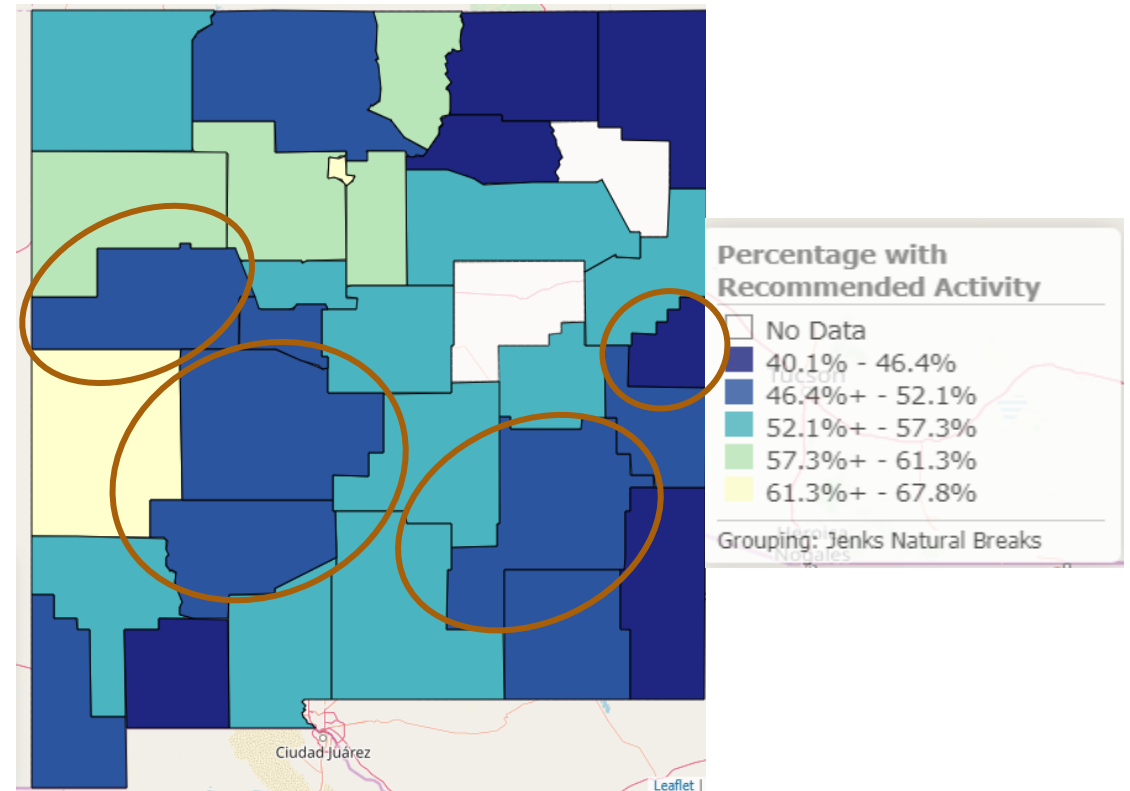


# What Could Be Contributing?

DIABETES DEATHS



ADULTS WITH RECOMMENDED ACTIVITY



# Uncontrolled A1c UDS Rates vs. Diabetes Death Rates

