

Using Maps to Assess for Needed Services

NMPCA ANNUAL CONFERENCE – JUNE 13, 2019

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Objectives

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...

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

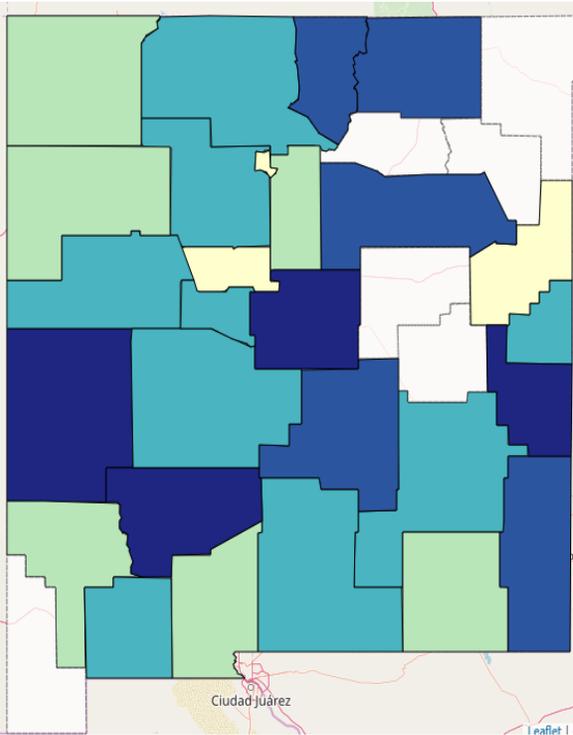
HC	#1	#2	#3	#4	#5	HC	#1	#2	#3	#4	#5
Amador		↑ BP		DM	Obesity	LCDN	Obesity	↑ BP		DM	
AHCH						LCDP	↑ BP		DM		Obesity
BAHC	Obesity	↑ BP	DM			LCFH	↑ BP		Obesity		DM
DBFP	↑ BP	DM			Heart Dis./ Asthma	LFMC	↑ BP	Obesity			DM
ECFH	↑ BP		DM		Obesity	MVCHS	↑ BP	DM			
FCCH	↑ BP	DM		Obesity		PMS			↑ BP		DM
FNCH		↑ BP		DM		PVMC	Obesity	↑ BP			DM
HMS	↑ BP			DM		LAL	#1	#2	#3	#4	#5
JPHS	DM	↑ BP			Obesity	EPHS	↑ BP	DM	Obesity		
LCDF	↑ BP	DM	Obesity			SWCC	↑ BP	Obesity			

- Depression
- Tobacco Use
- Other MH
- Anxiety/PTSD
- Substance Use

↑ BP - Hypertension
DM - Diabetes

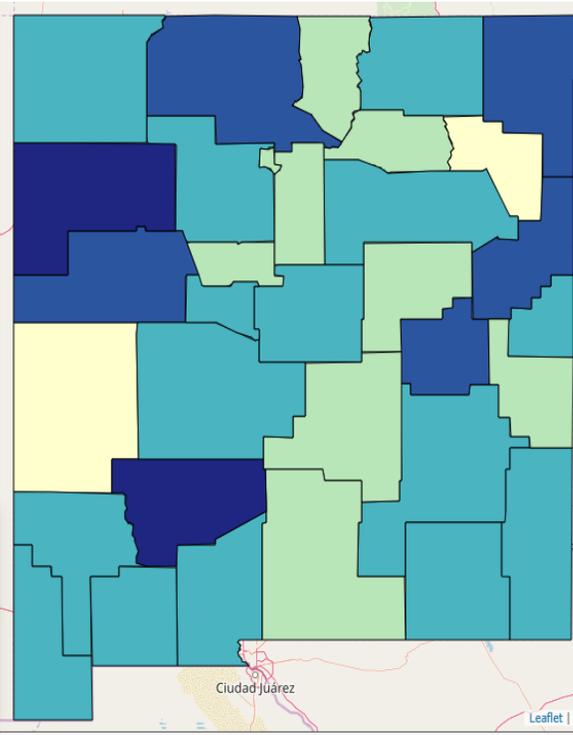
Flu Immunization Rates vs. Flu/Pneumonia Deaths

FLU IMMUNIZATION RATES



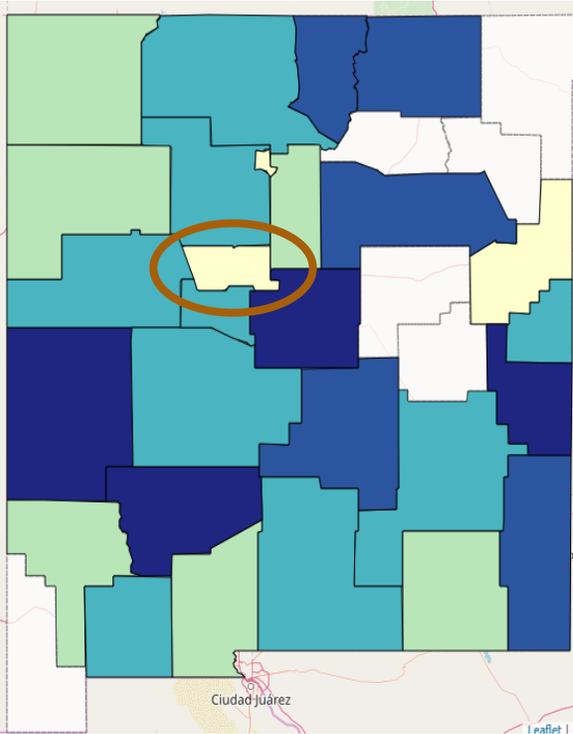
Light colors – BEST
Dark colors – WORST
White = no data

FLU/PNEUMONIA DEATHS



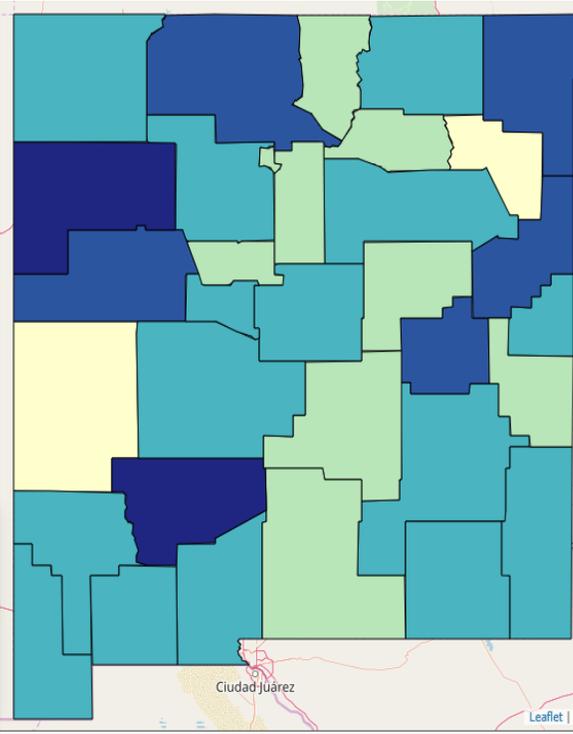
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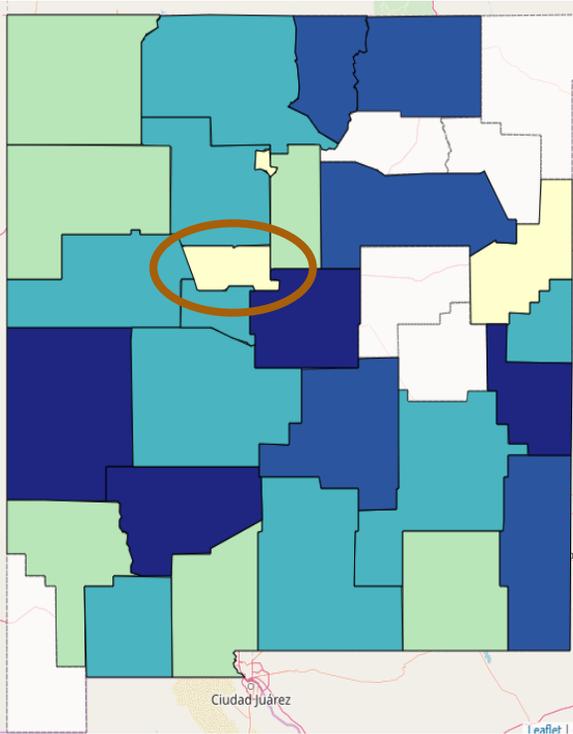
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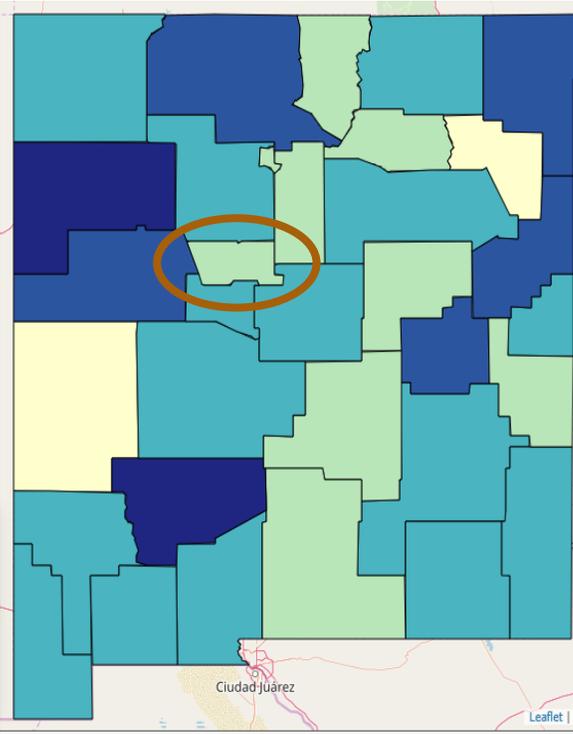
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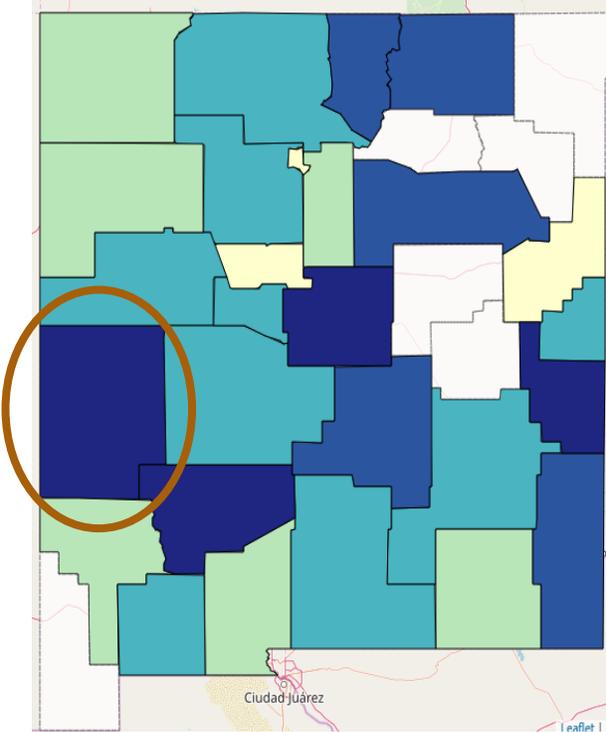
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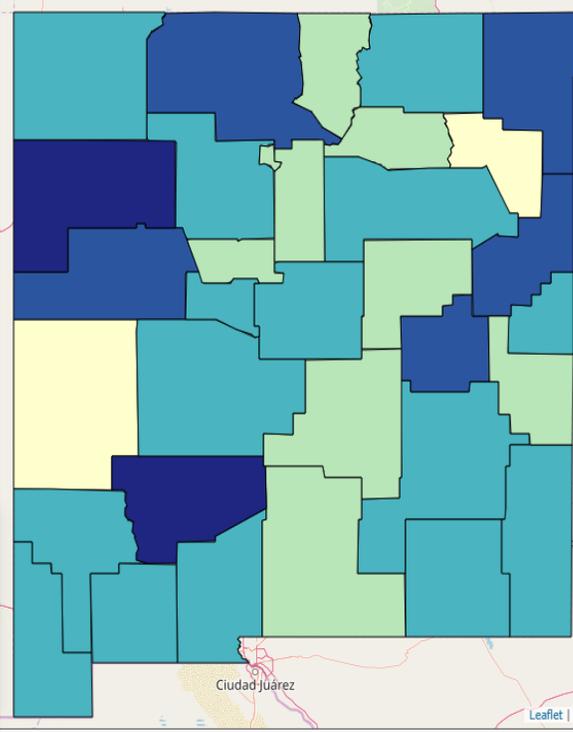
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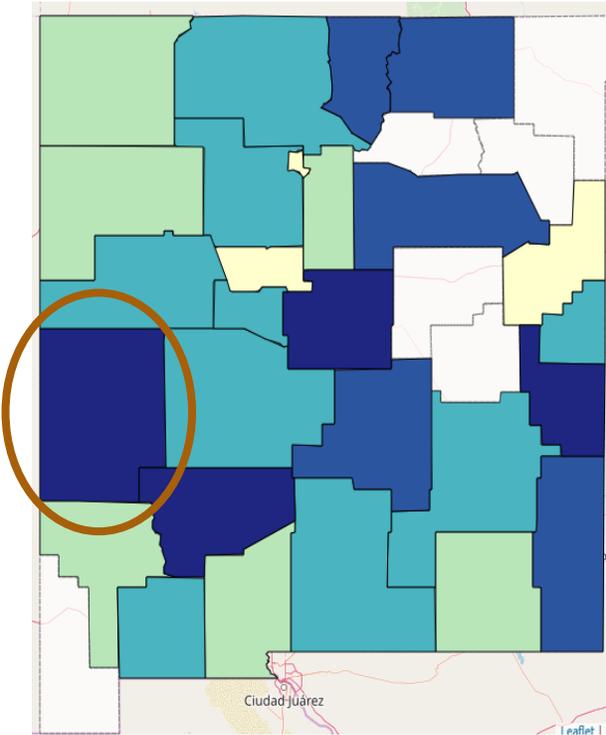
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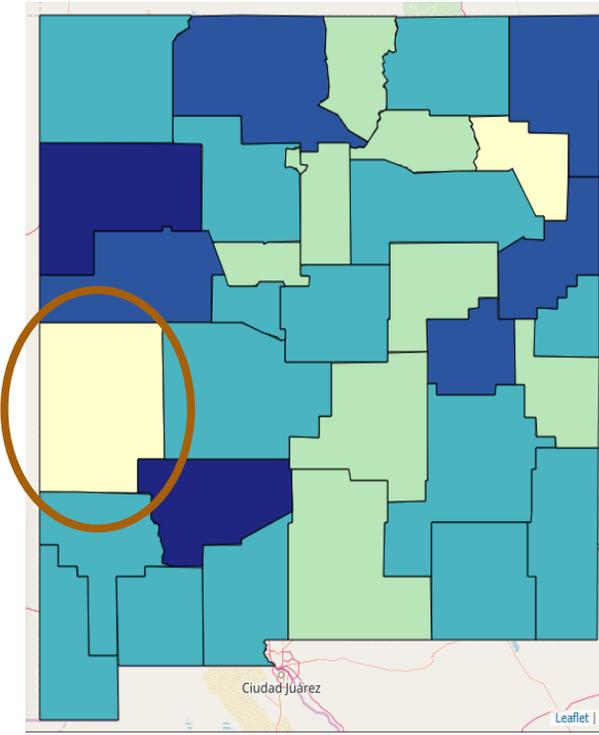
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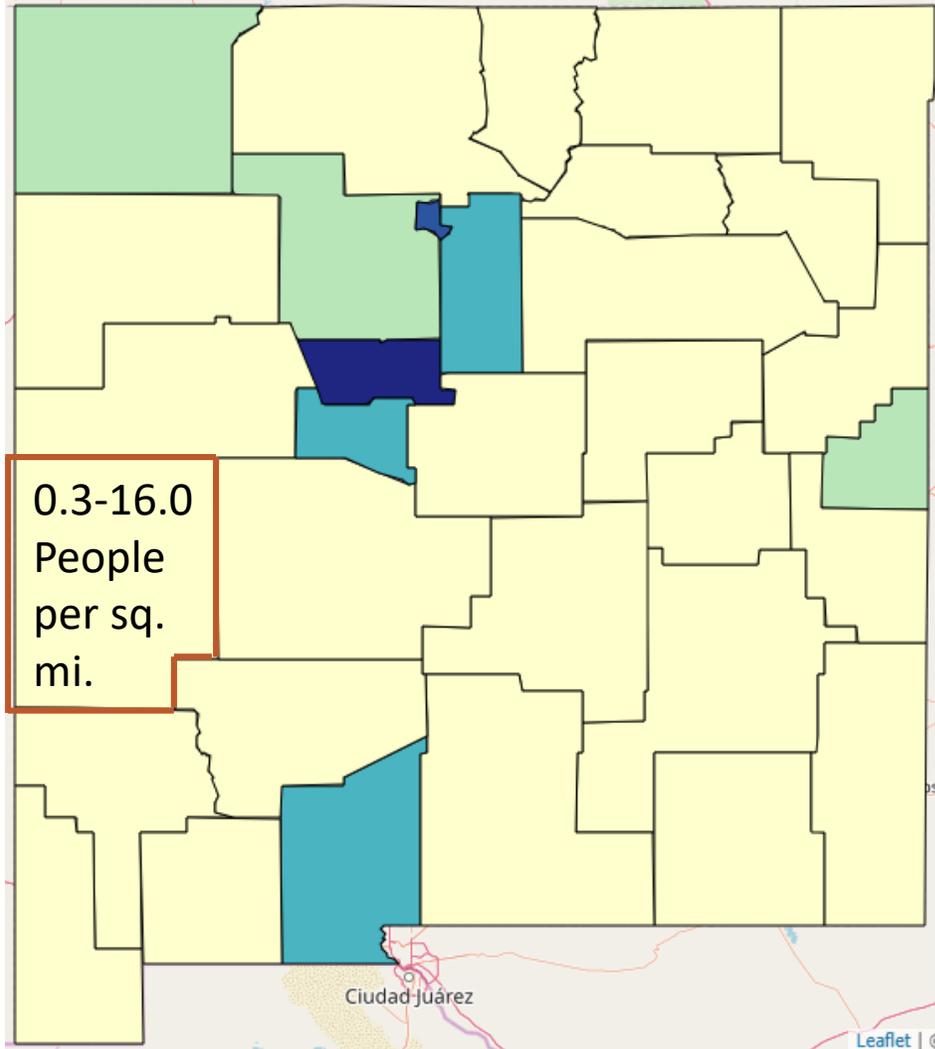
FLU IMMUNIZATION RATES



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FLU/PNEUMONIA DEATHS

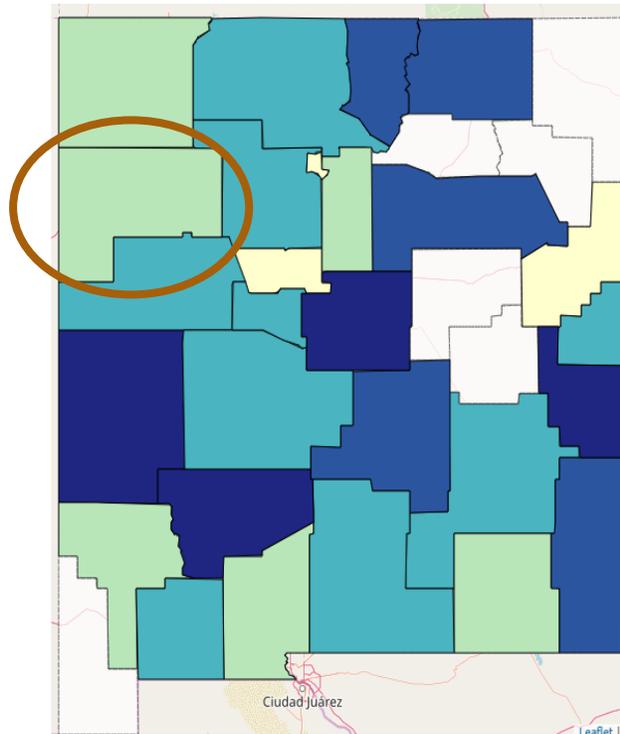




Population Density

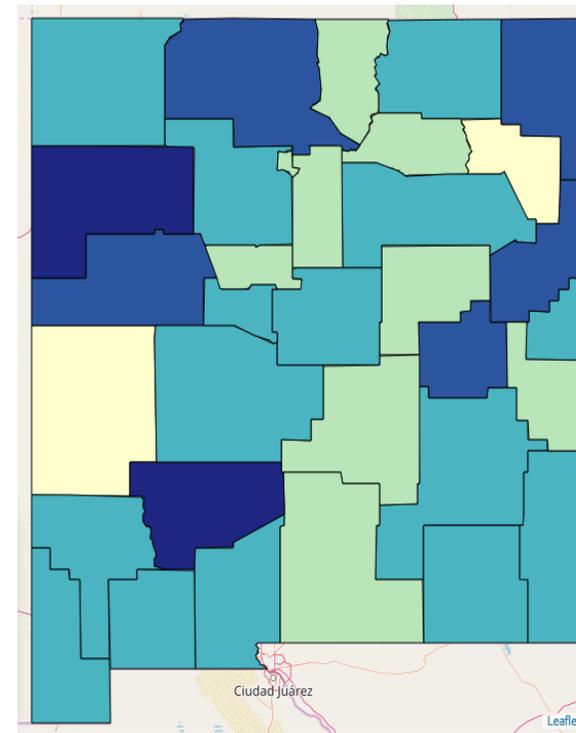
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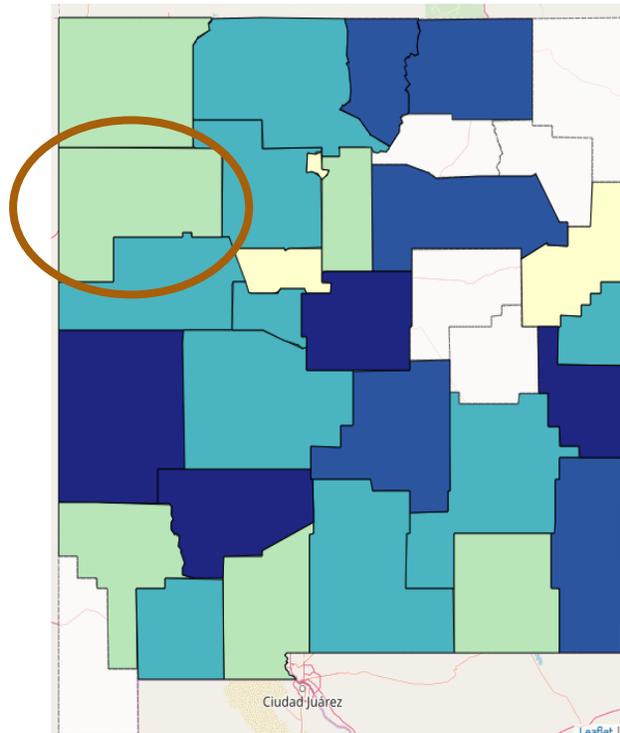
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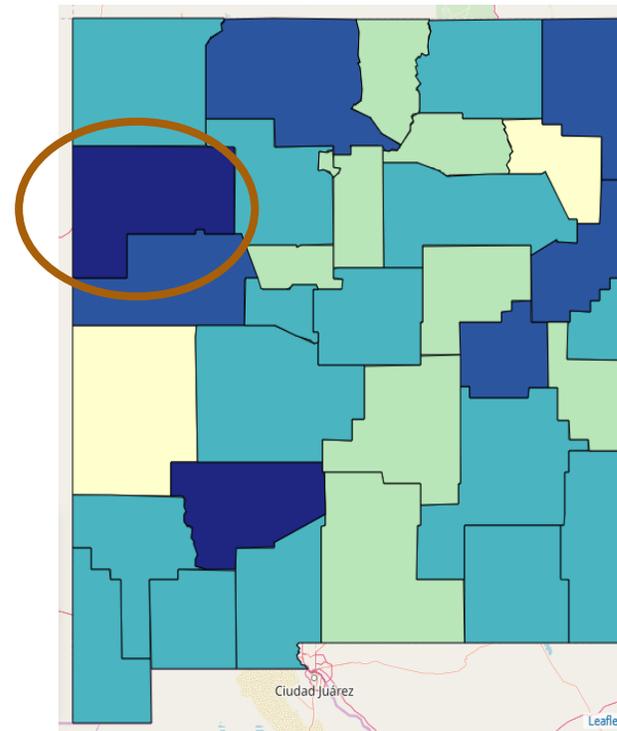
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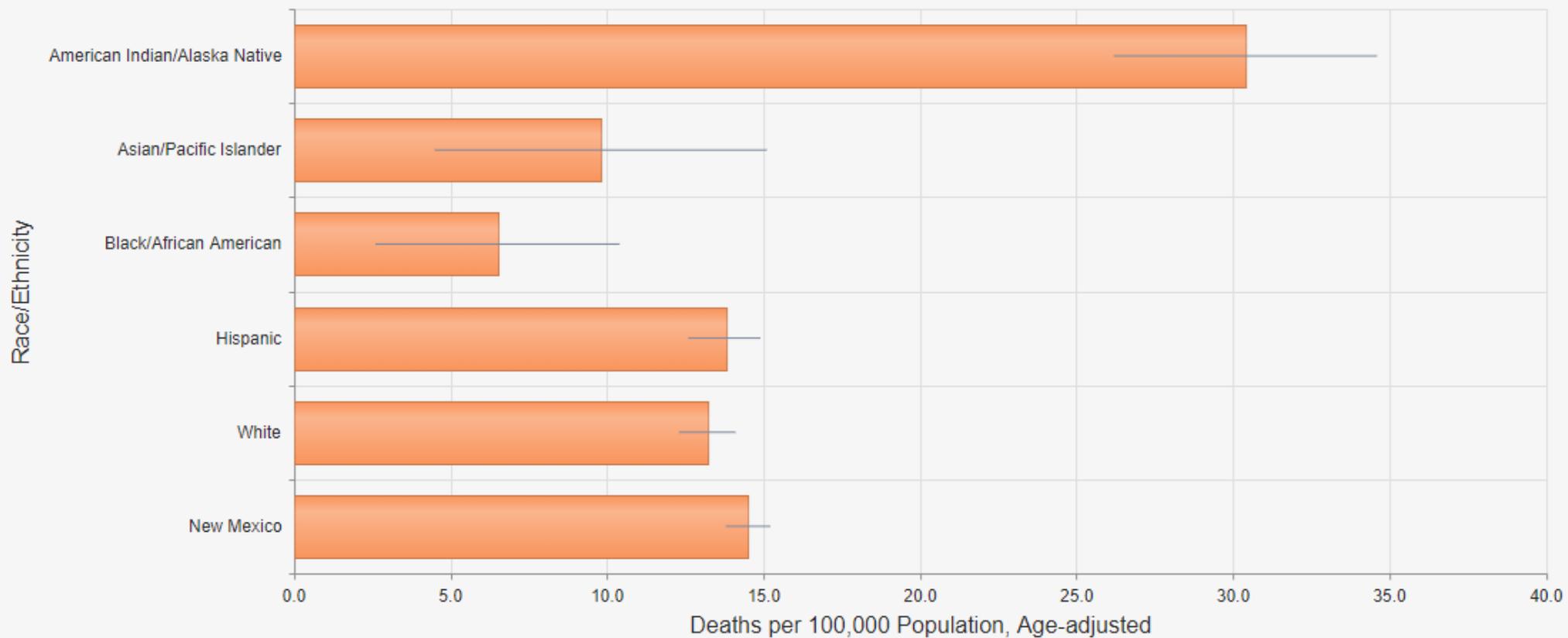


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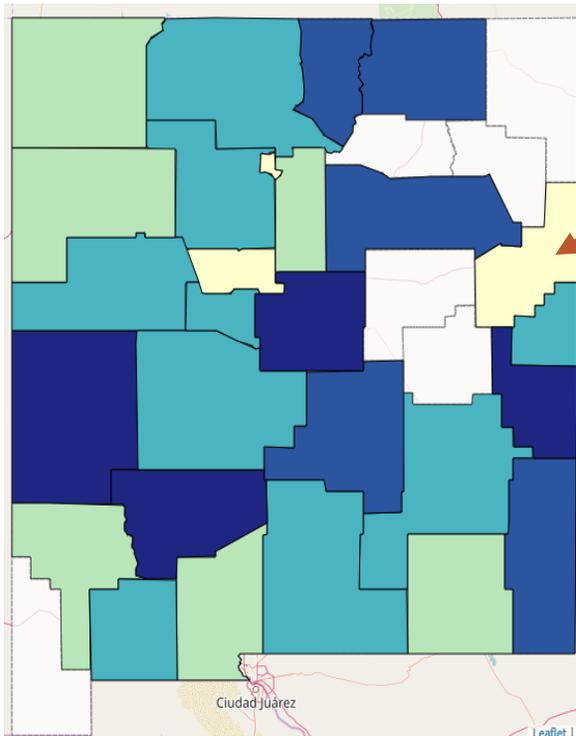


Influenza and Pneumonia Deaths by Race/Ethnicity, New Mexico, 2013-2017



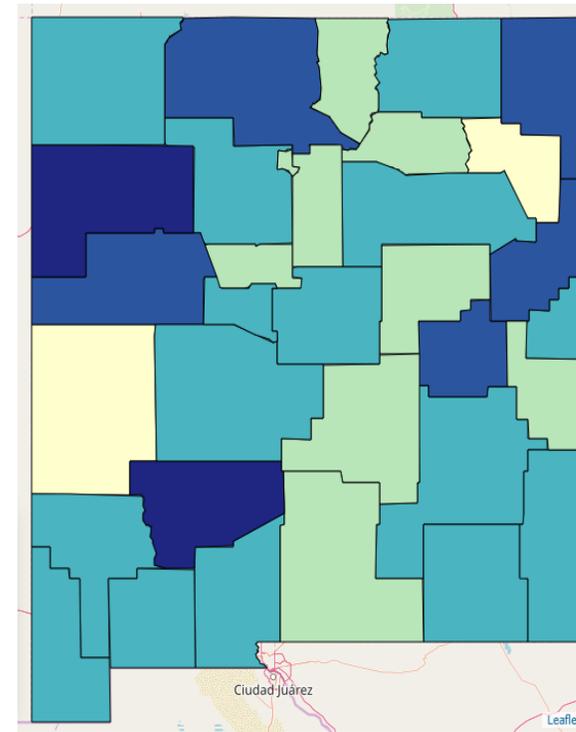
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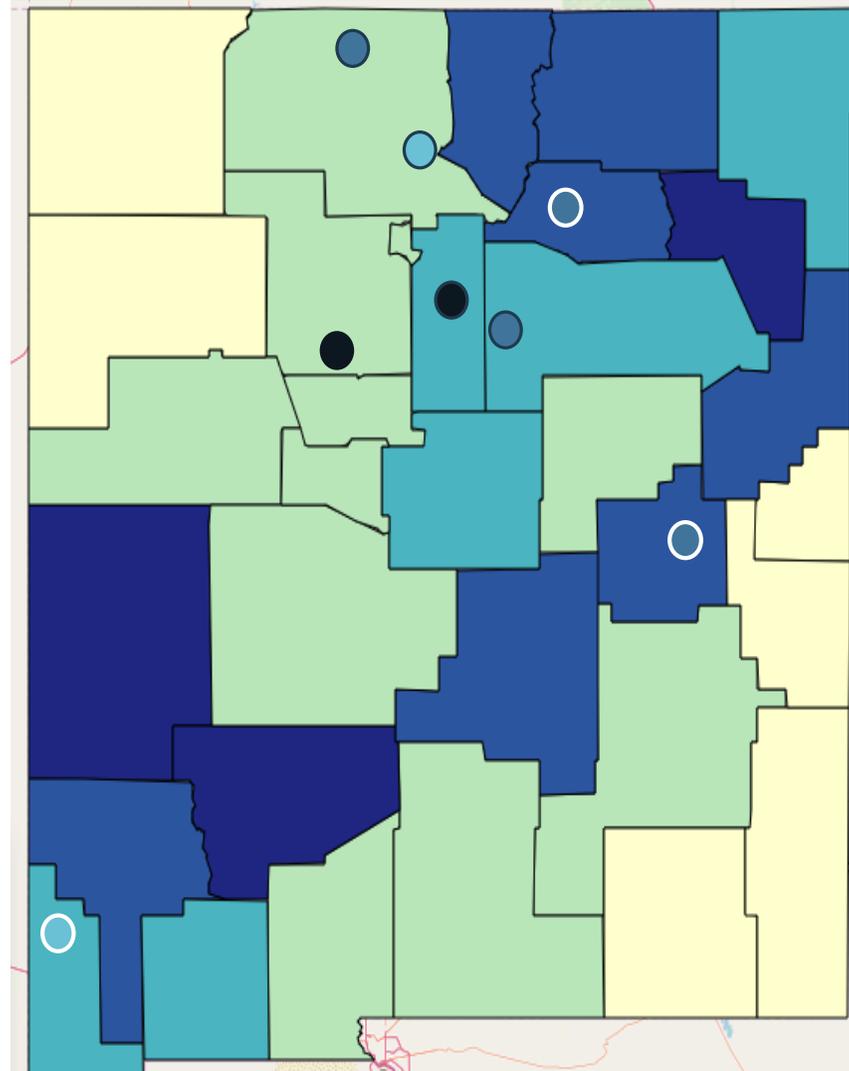
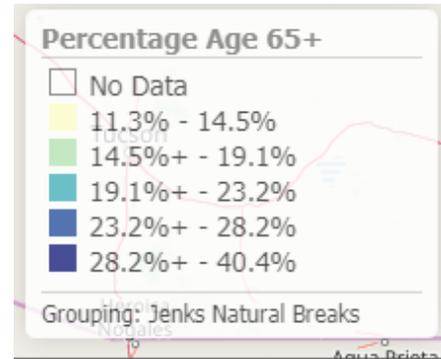


The best rates were only 59.2% – 63.7%
“Herd immunity” doesn’t happen until you get ~90% vaccination rates

FLU/PNEUMONIA DEATHS

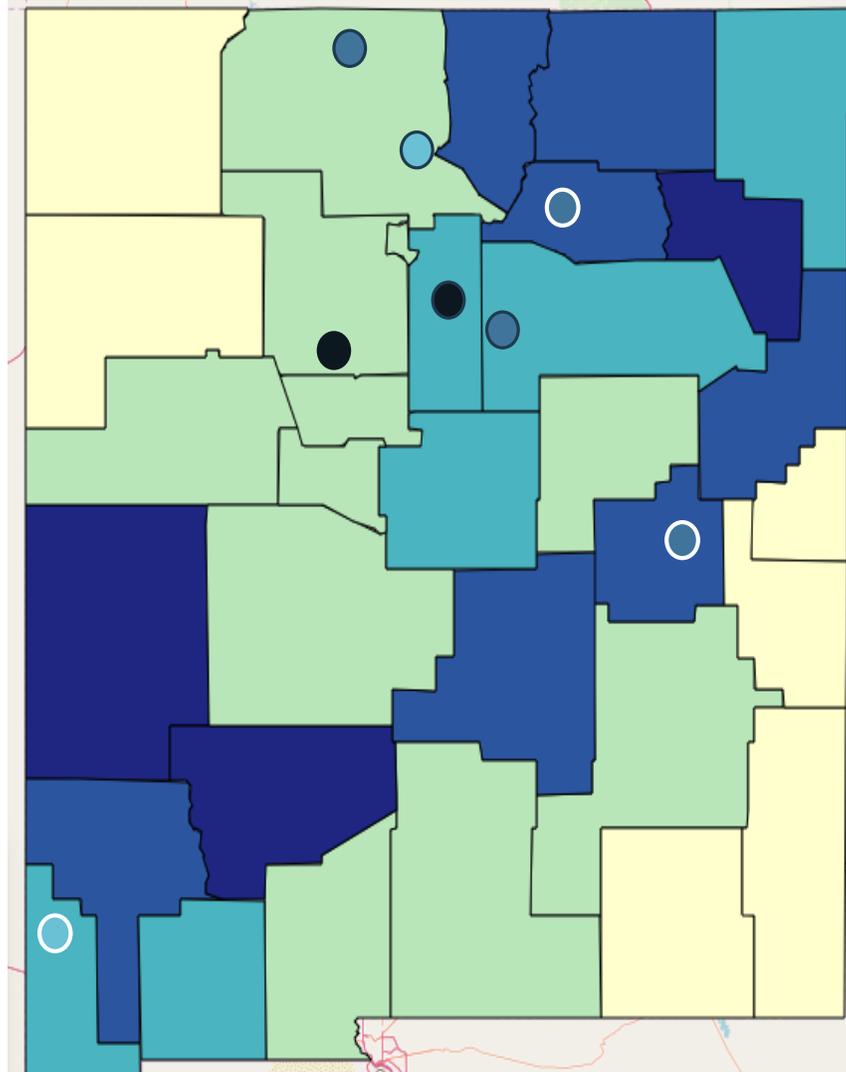
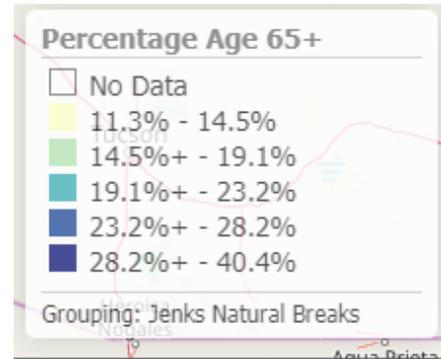


% of Population Age 65 & Over



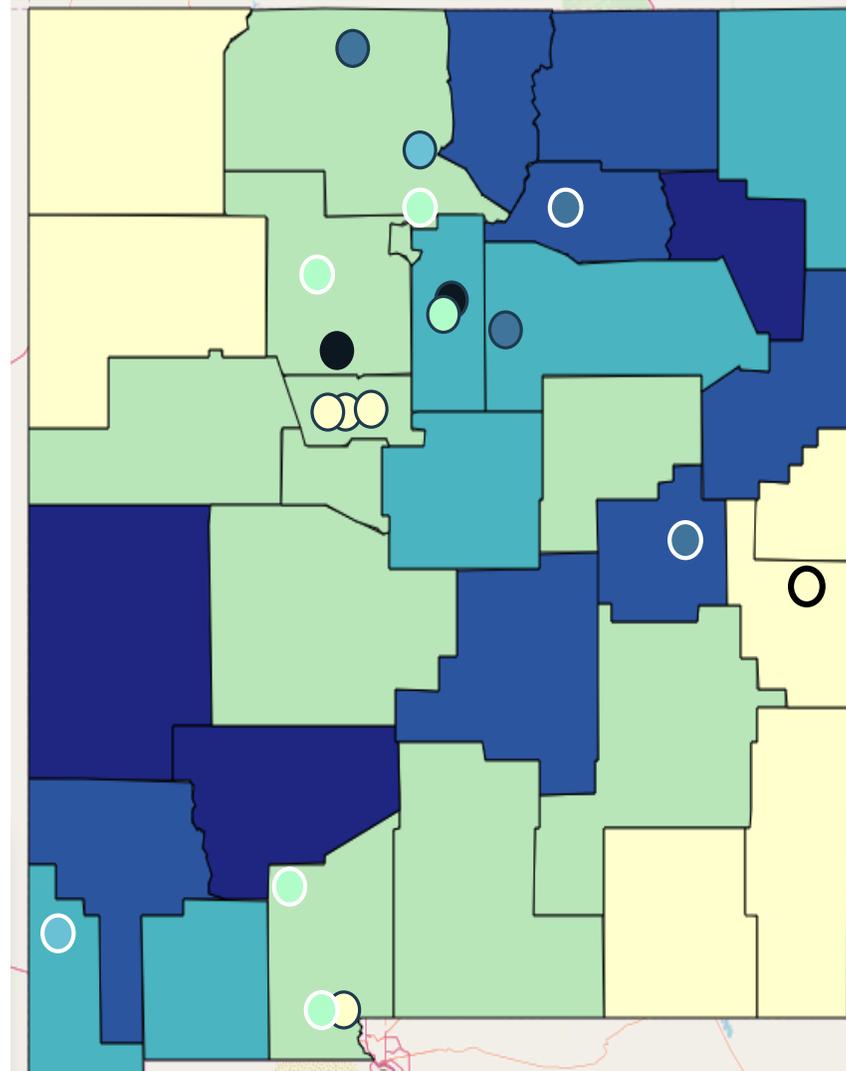
- El Pueblo Health Services – 34%
- Southwest Care Center – 29%
- Mora Valley CHS – 28%
- La Clinica del Pueblo... - 28%
- Pecos Valley Medical Center – 26%
- De Baca Family Practice – 25%
- Las Clinicas del Norte – 21%
- Hidalgo Medical Services – 20%

% of Population Age 65 & Over



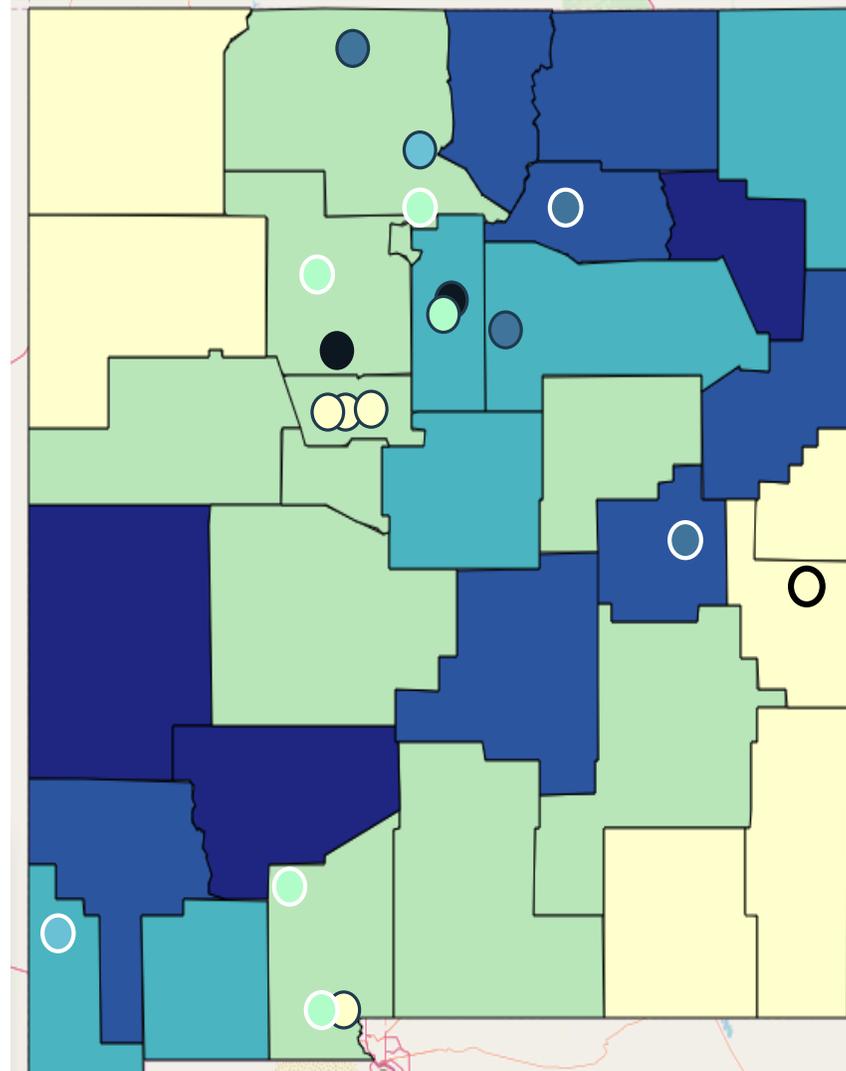
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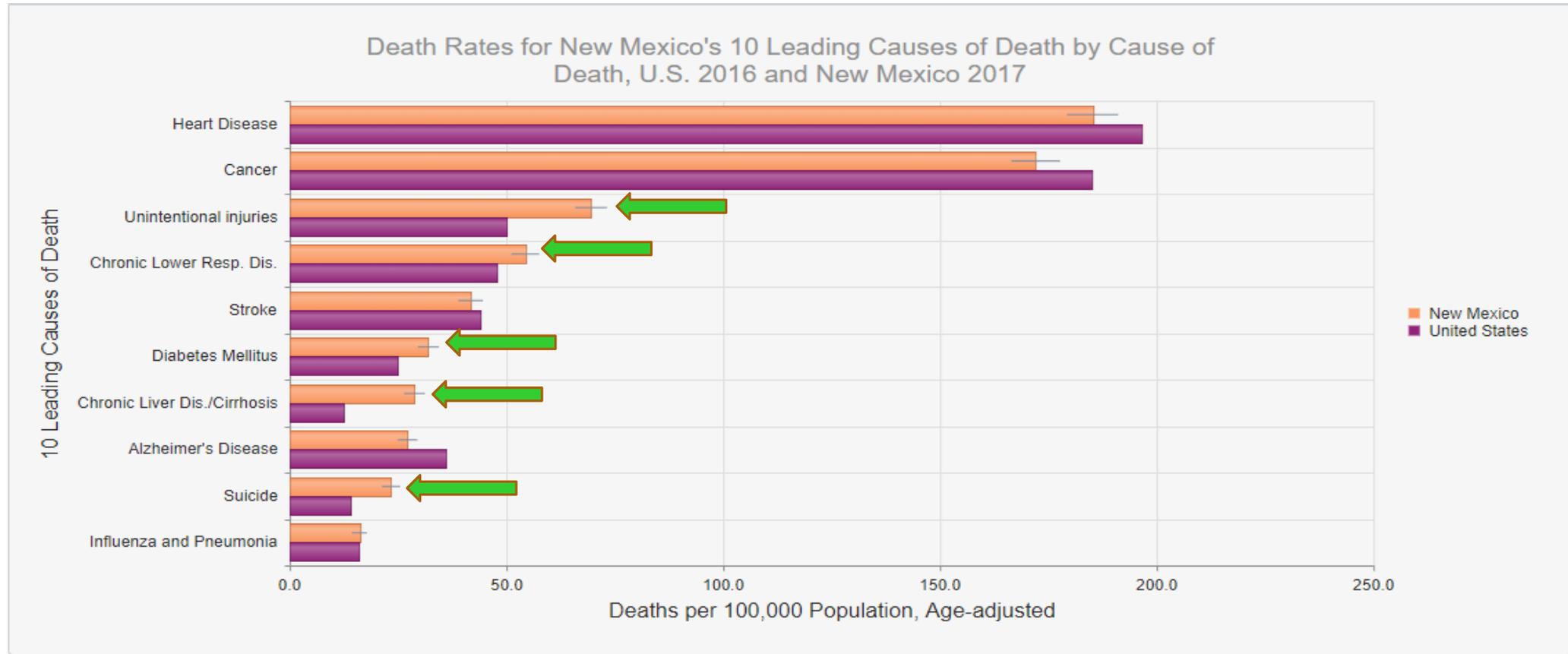
- El Centro Family Health – 19%
- Ben Archer Health Center – 17%
- Jemez Pueblo Health Services – 15%
- La Familia Medical Center- 14%
- La Clinica de Familia, Inc. – 14%
- First Choice Community Healthcare – 13%
- Amador Health Clinic – 11%
- La Casa Family Health – 9%
- Albq. Healthcare for the Homeless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

% of Population Age 65 & Over

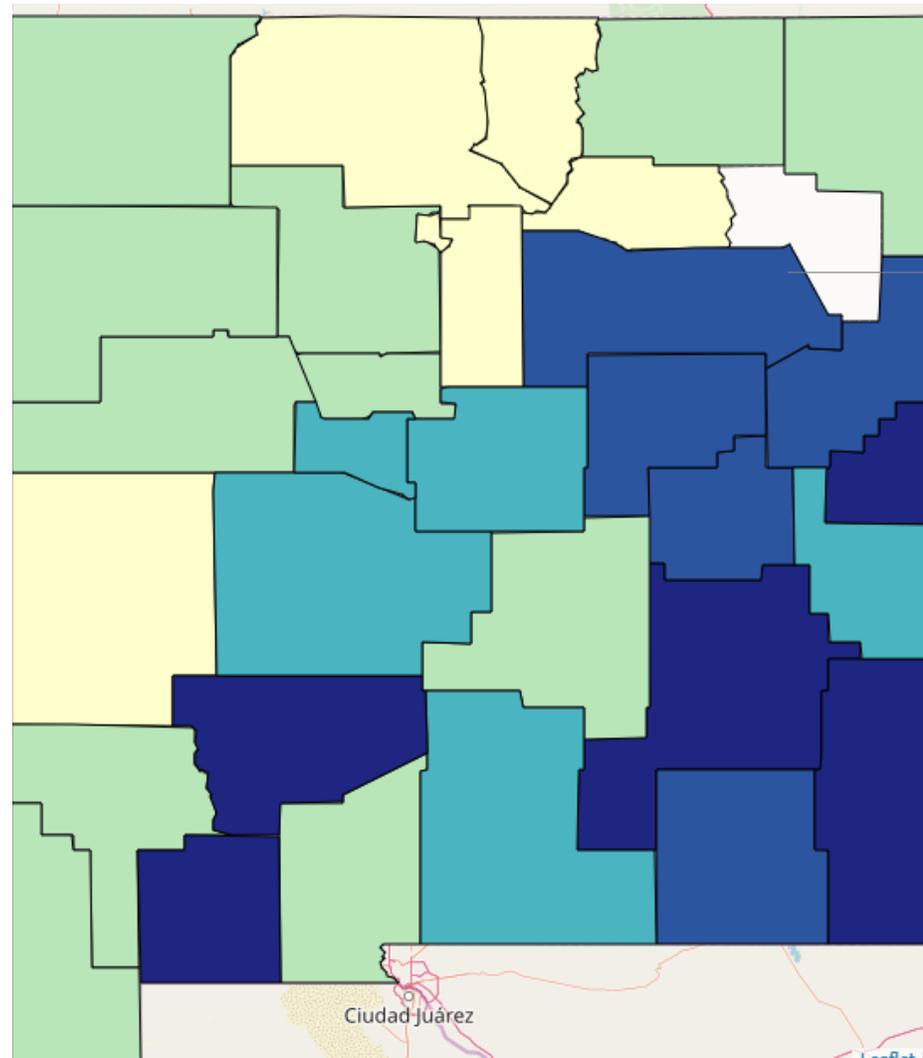


- El Centro Family Health – 19% ✓
- Ben Archer Health Center – 17% ✓
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Top 10 Causes of Death in NM



Heart Disease Deaths



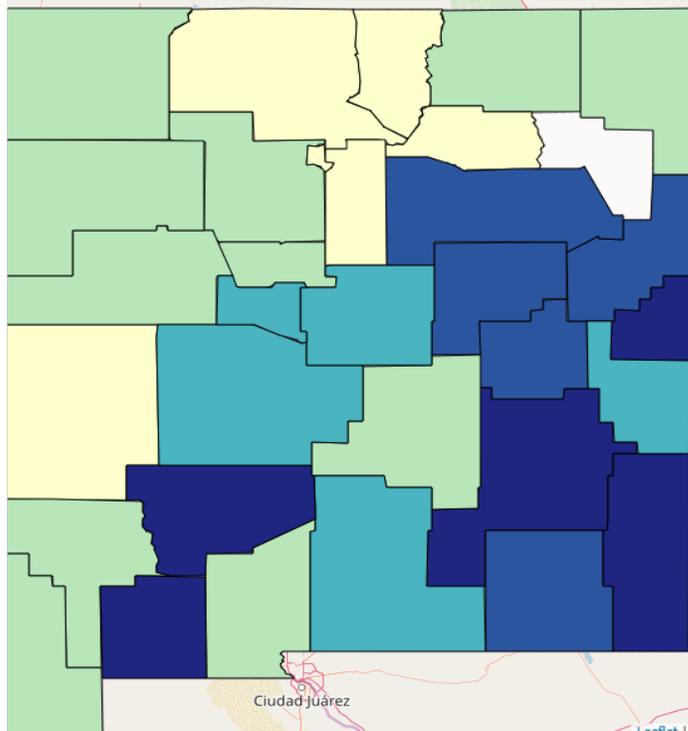
Deaths per 100,000
Population, Age-adjusted

- No Data
- 98.5 - 120.8
- 120.8+ - 146.8
- 146.8+ - 170.9
- 170.9+ - 193.8
- 193.8+ - 237.2

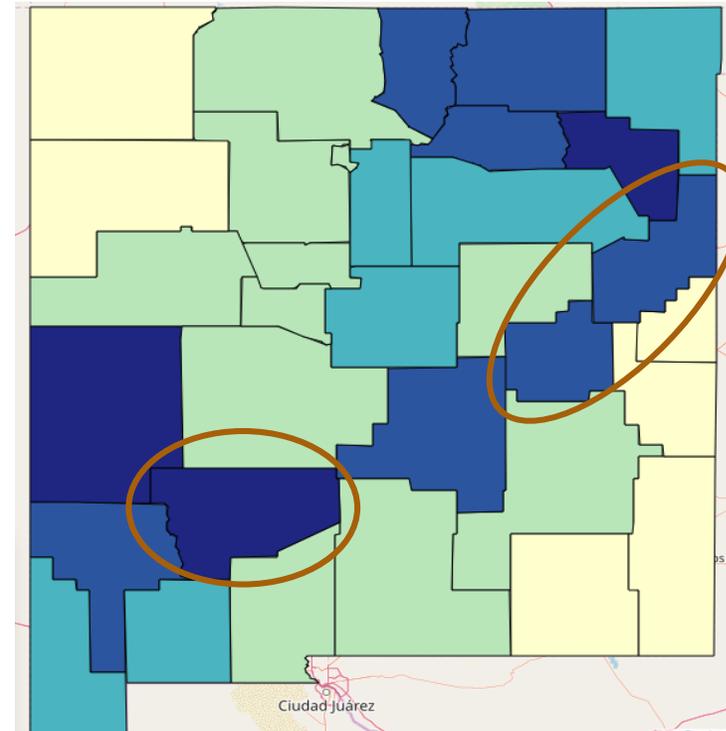
Grouping: Jenks Natural Breaks

What Could Be Contributing?

HEART DISEASE DEATHS

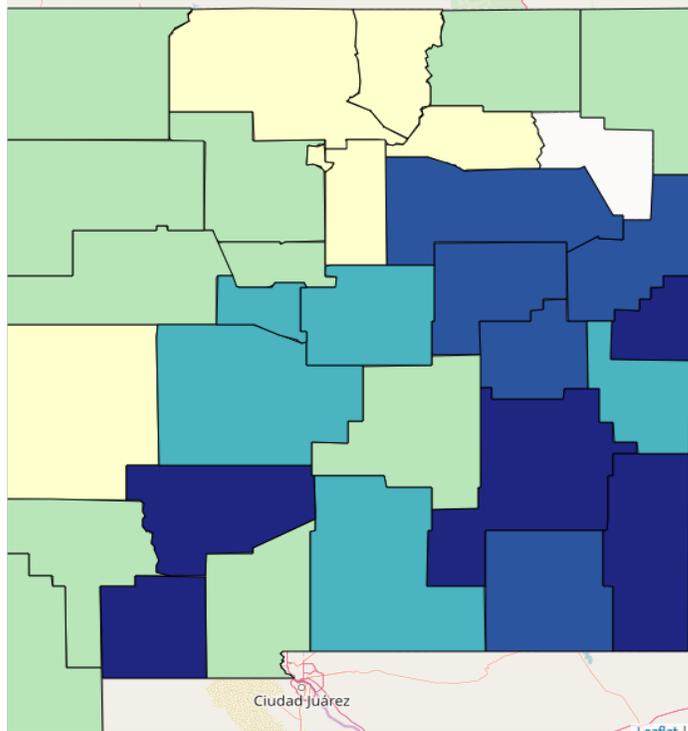


% OF POPULATION OVER 65 YRS.

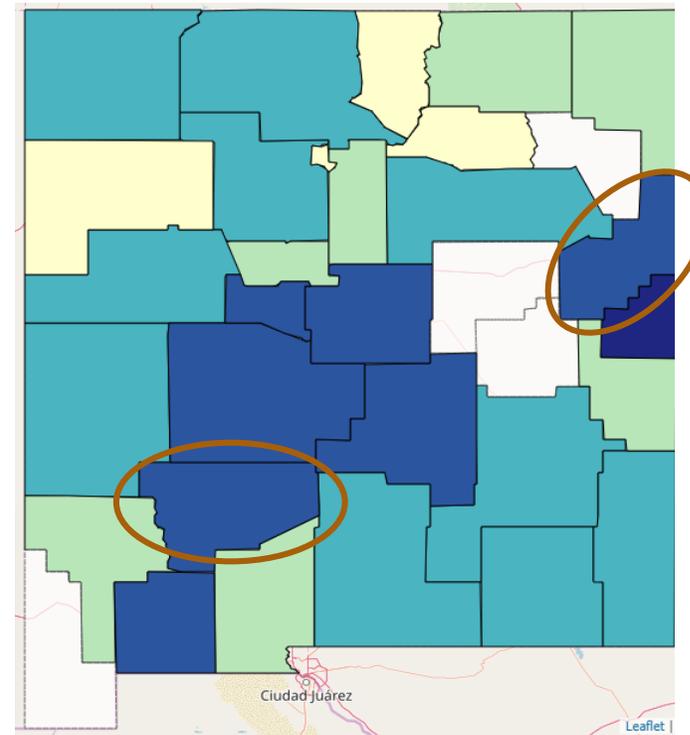


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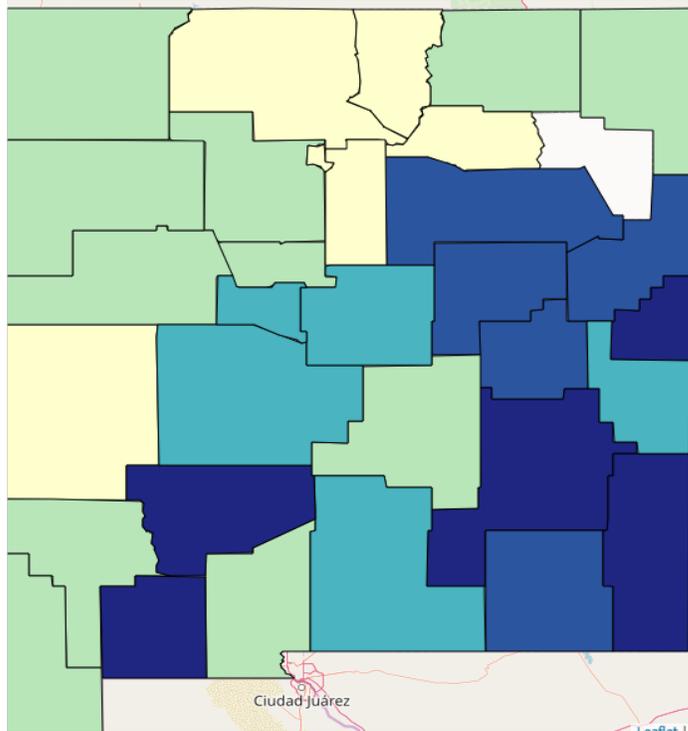


ADULT SMOKING RATES

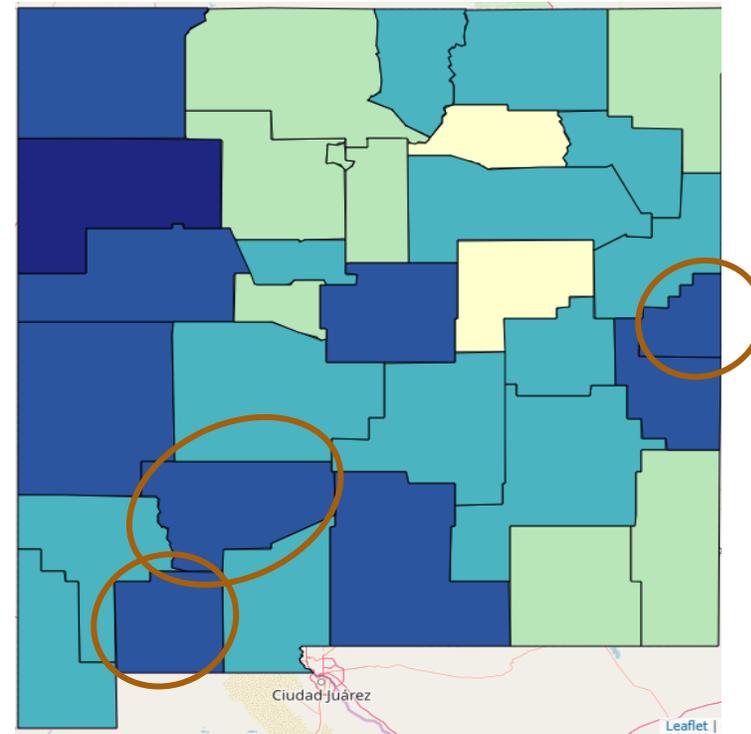


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HEART DISEASE DEATHS

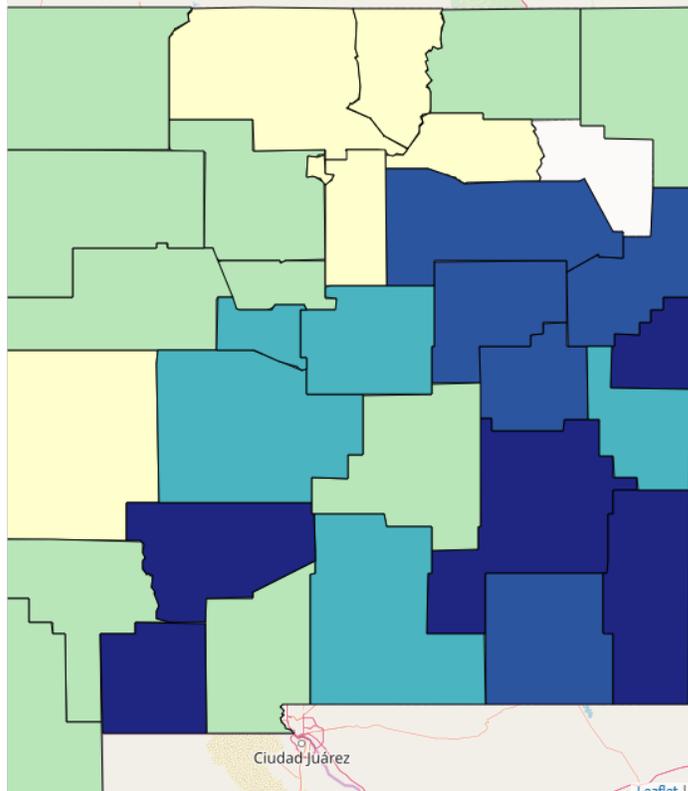


FOOD INSECURITY

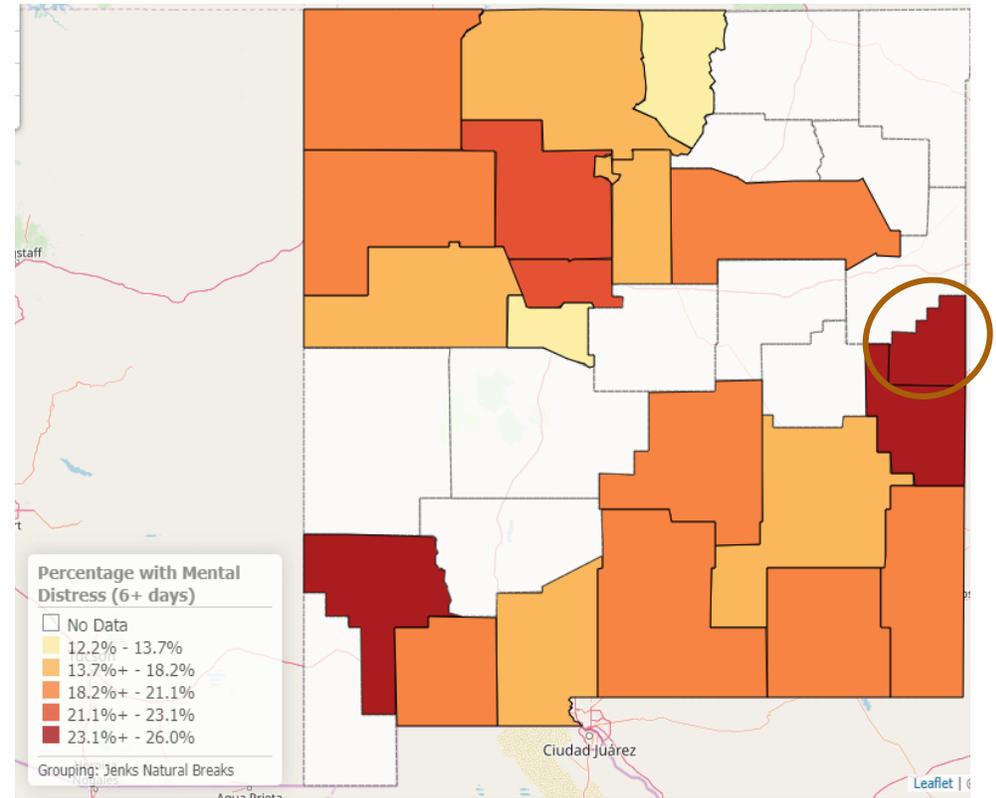


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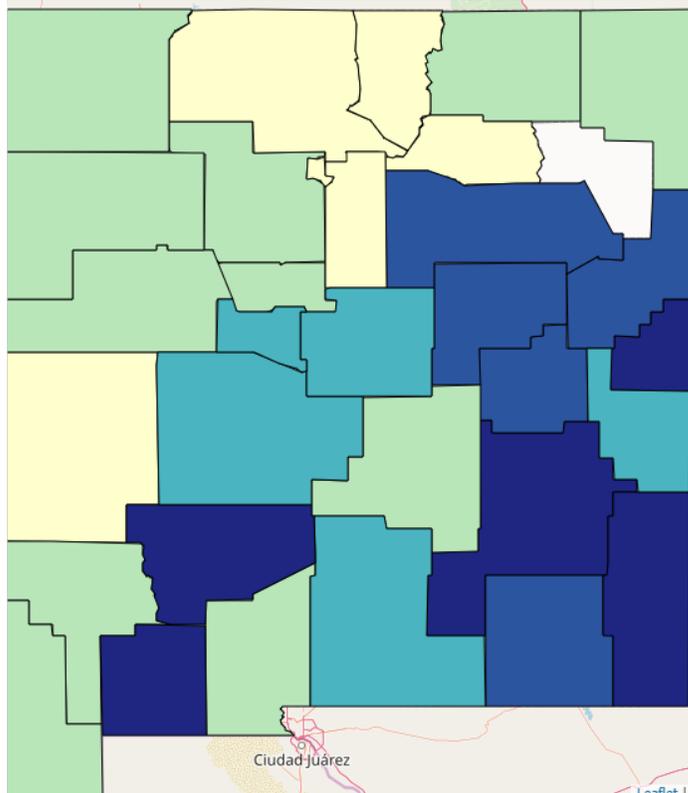


REPORTING 6+ DAYS OF MENTAL DISTRESS

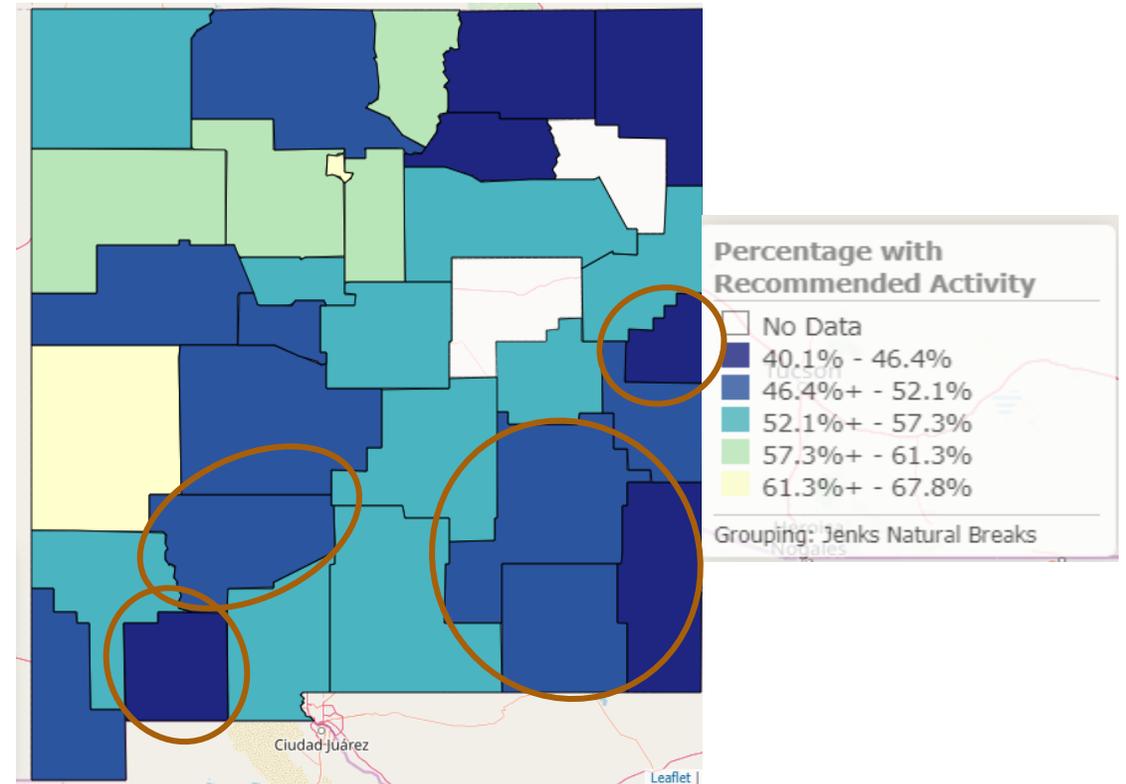


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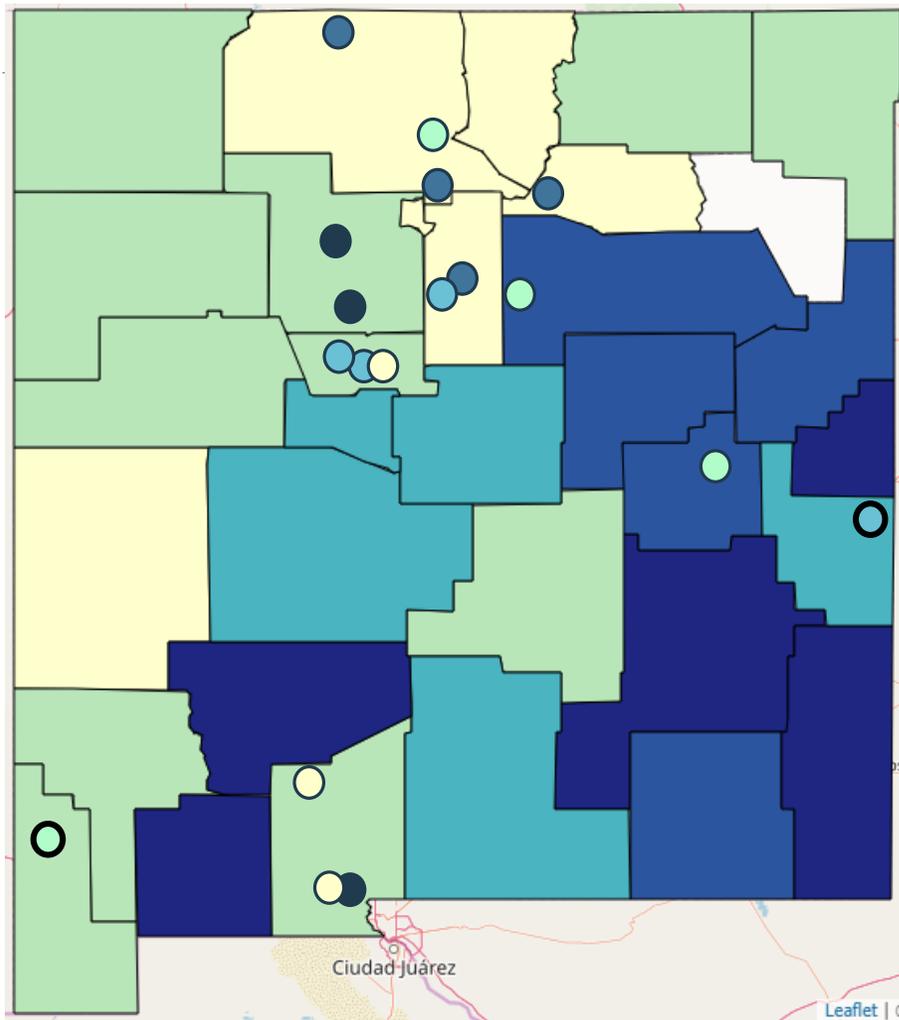
HEART DISEASE DEATHS



ADULTS WITH RECOMMENDED ACTIVITY

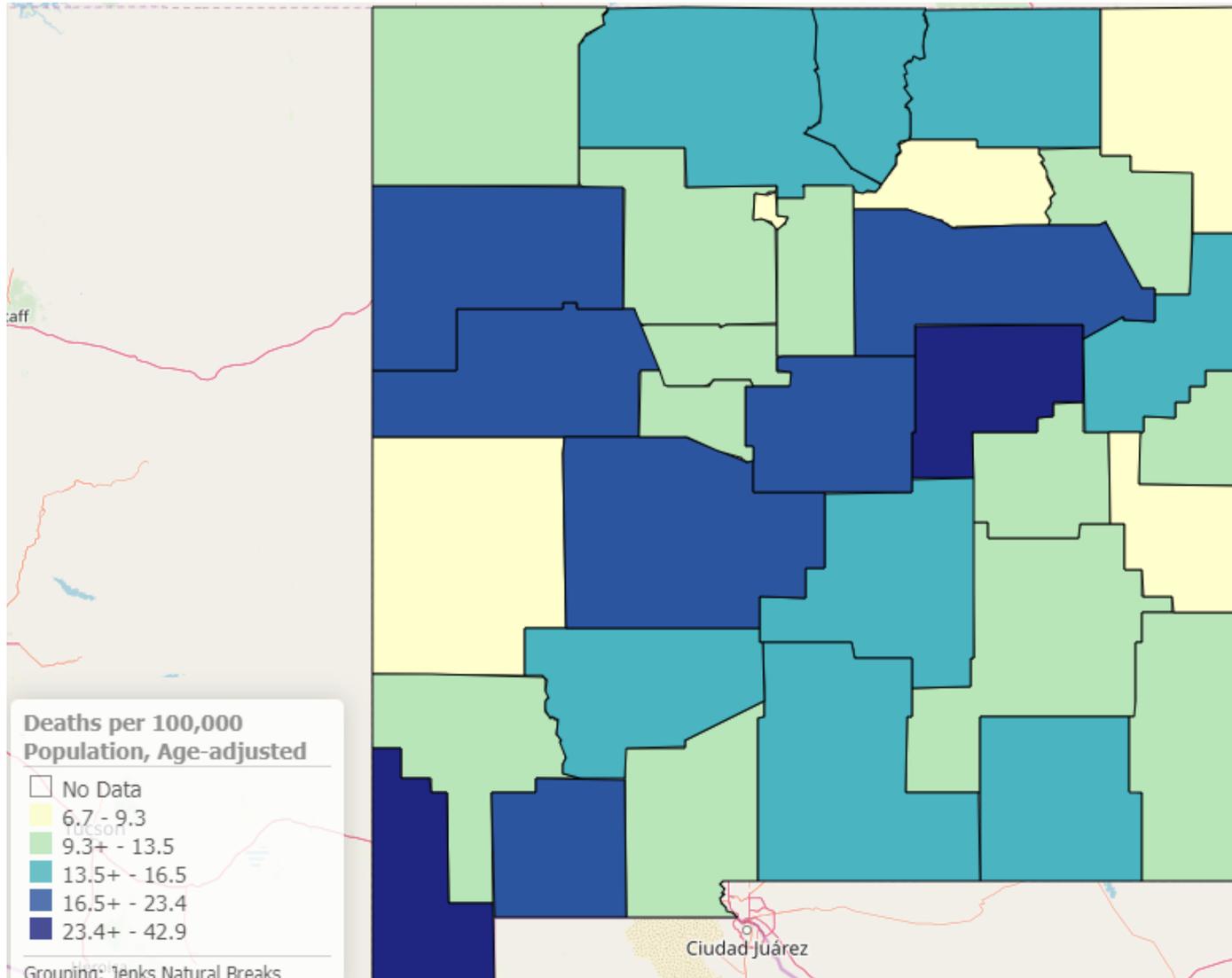


Hypertension Control UDS Rates vs. Heart Disease Death Rates



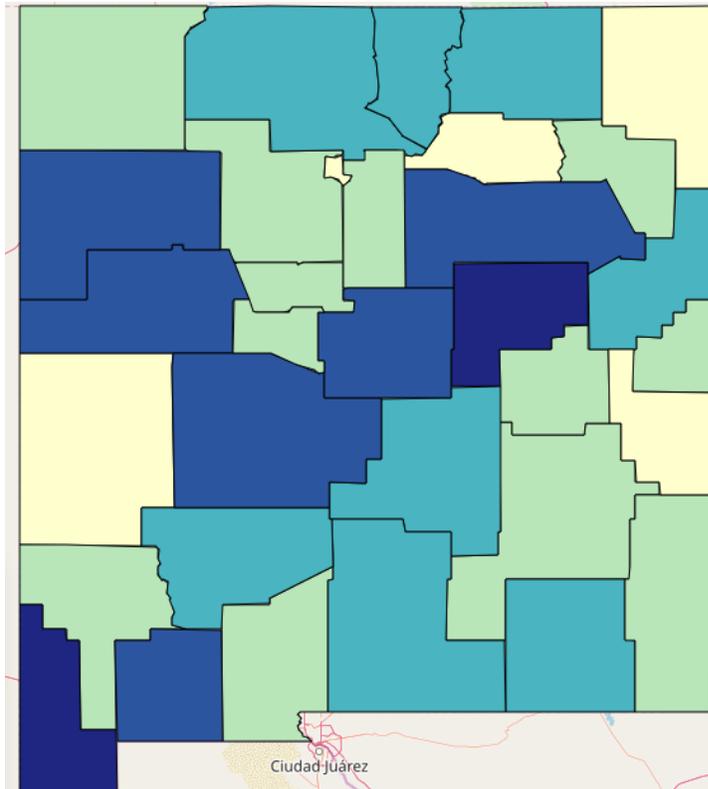
- Amador – 53%
- El Pueblo – 61%
- Jemez Pueblo – 62%
- Mora Valley – 64%
- La Familia – 64%
- La Clinica del Pueblo – 64%
- El Centro – 64%
- First Choice – 65%
- La Casa – 66%
- ABQ Healthcare for the Homeless – 66%
- Southwest Care Center – 67%
- Pecos Valley – 68%
- Las Clinicas del Norte – 68%
-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

Colorectal Cancer Deaths

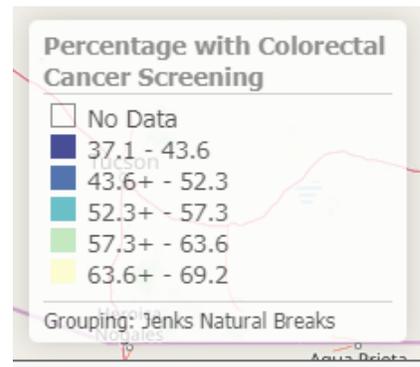
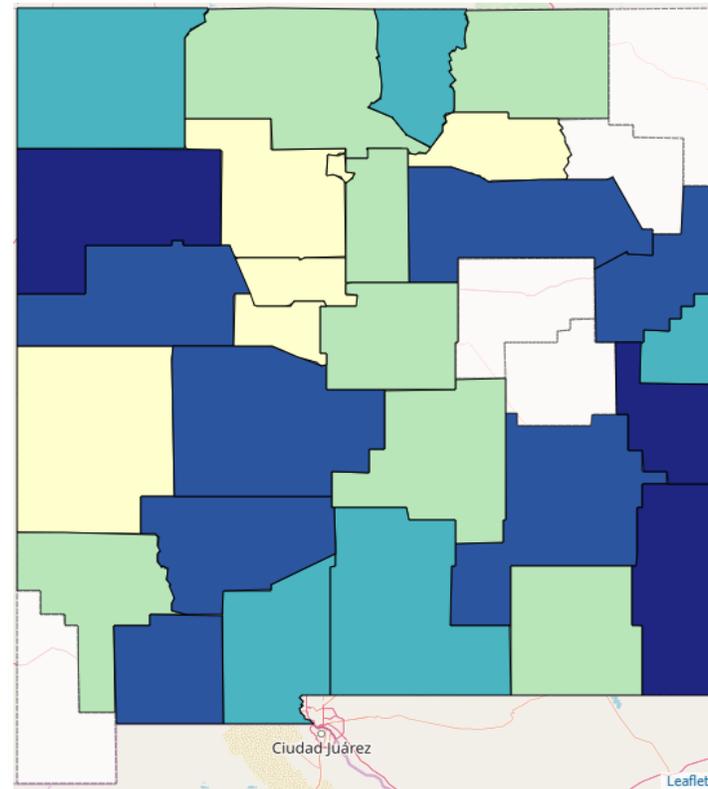


Colorectal Cancer

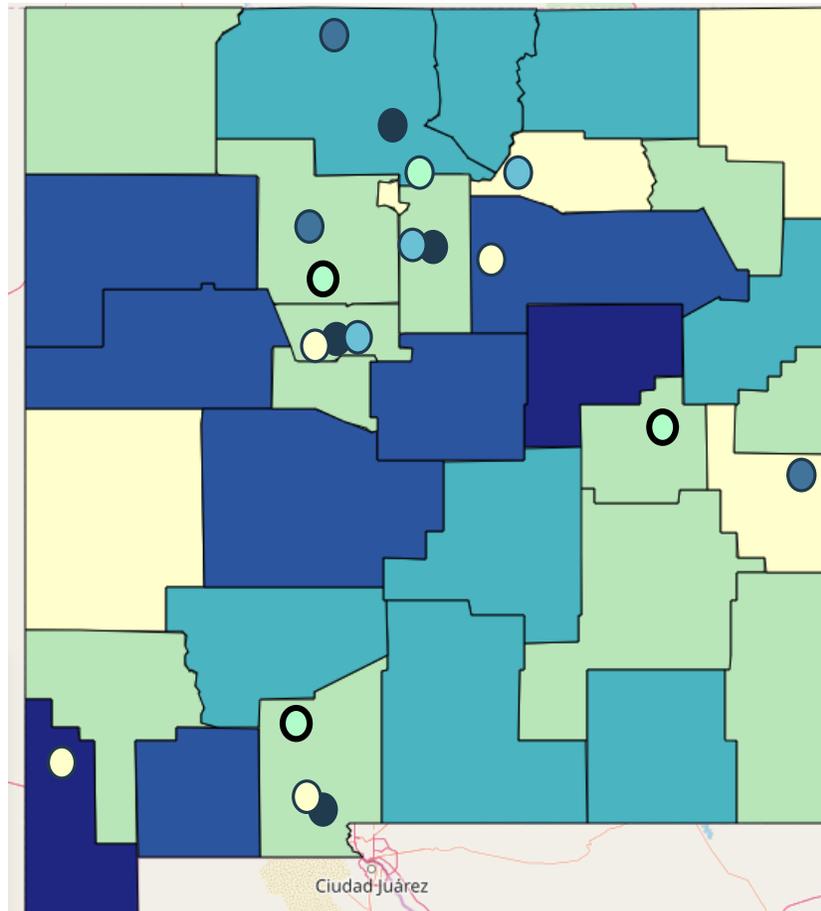
CRC DEATHS



CRC SCREENING RATES

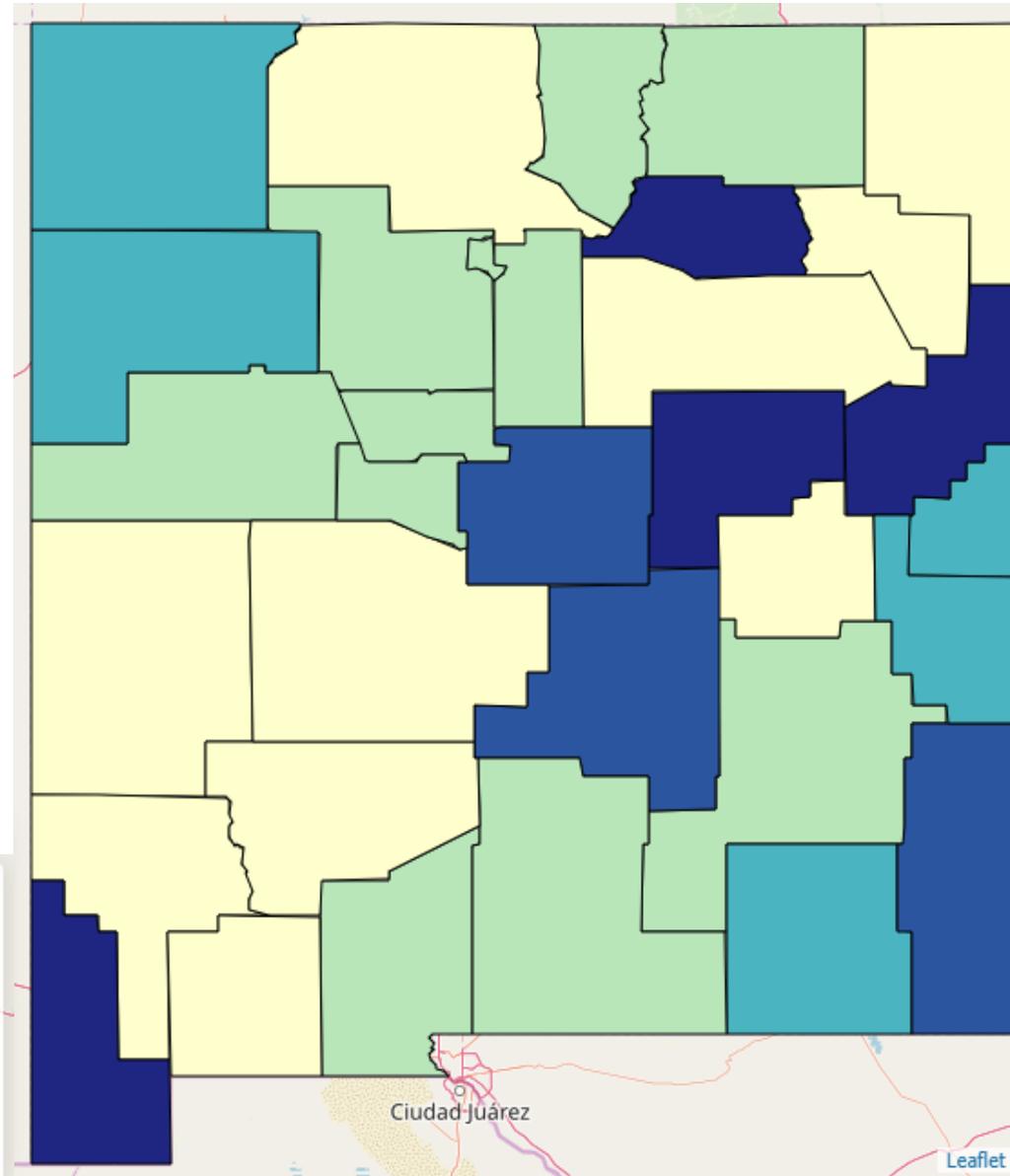
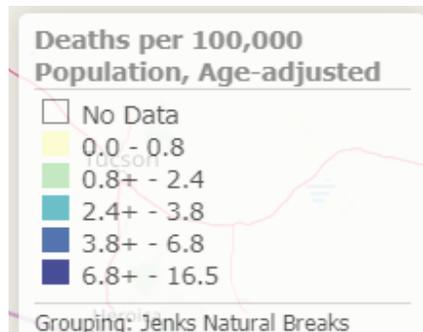


Colorectal Cancer Screening UDS Rates vs. Death Rates from Colorectal CA



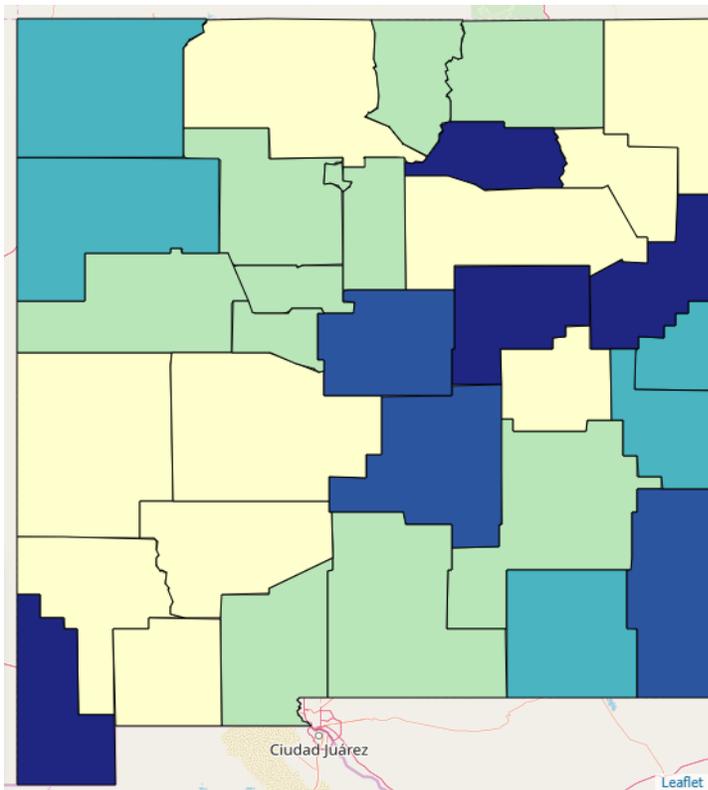
- SWCC – 8%
- AHCH – 9%
- AHC – 13%
- LCDN – 15%
- JPHS – 23%
- LCDP – 24%
- LCFH – 27%
- MVCHS – 30%
- LFMC – 32%
- FNCH – 36%
- EPHS – 40%
- DBFP – 42%
- ECFH – 43%
- BAHC – 44%
- PVMC – 46%
- HMS – 46%
- LCDF – 53%
- FCCH – 71%
- PMS – 53%

Cervical Cancer Deaths

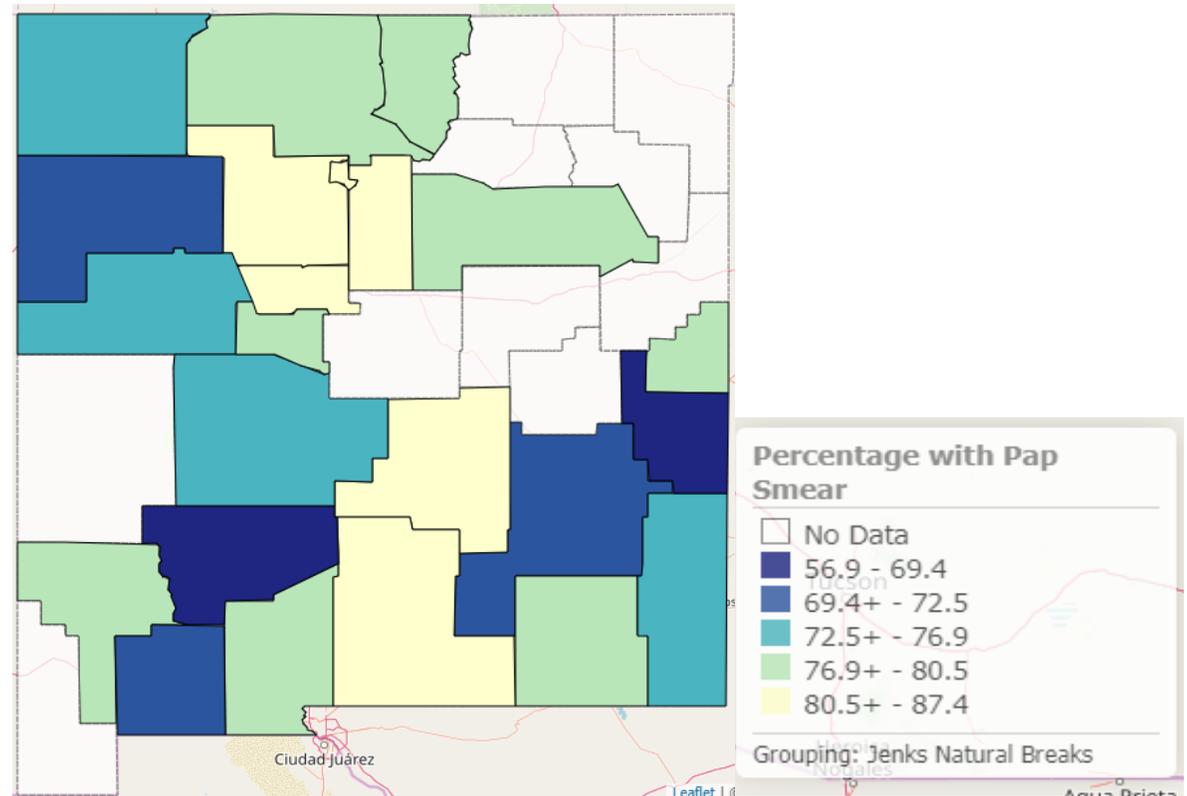


Cervical Cancer

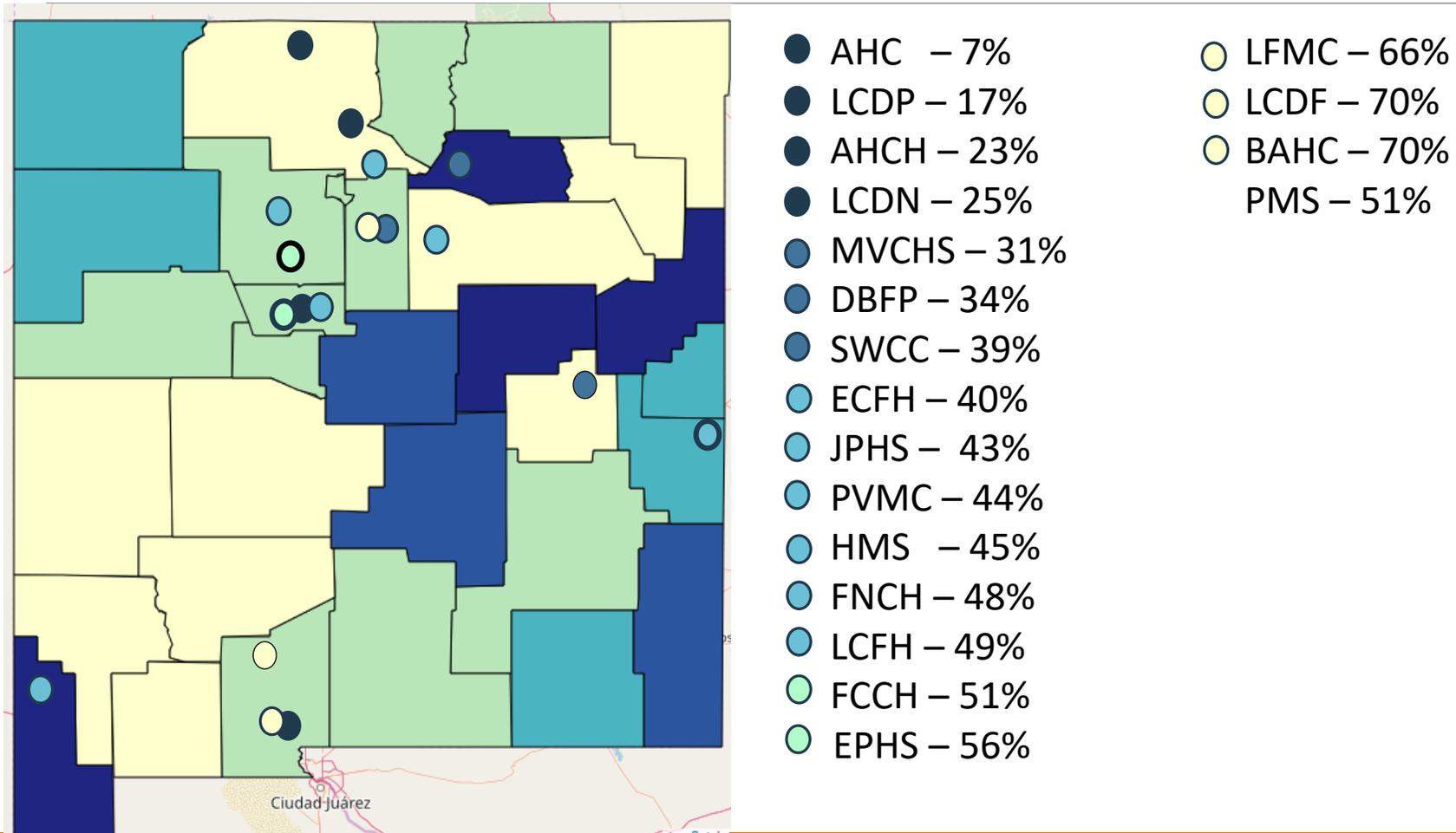
CERVICAL CANCER DEATHS



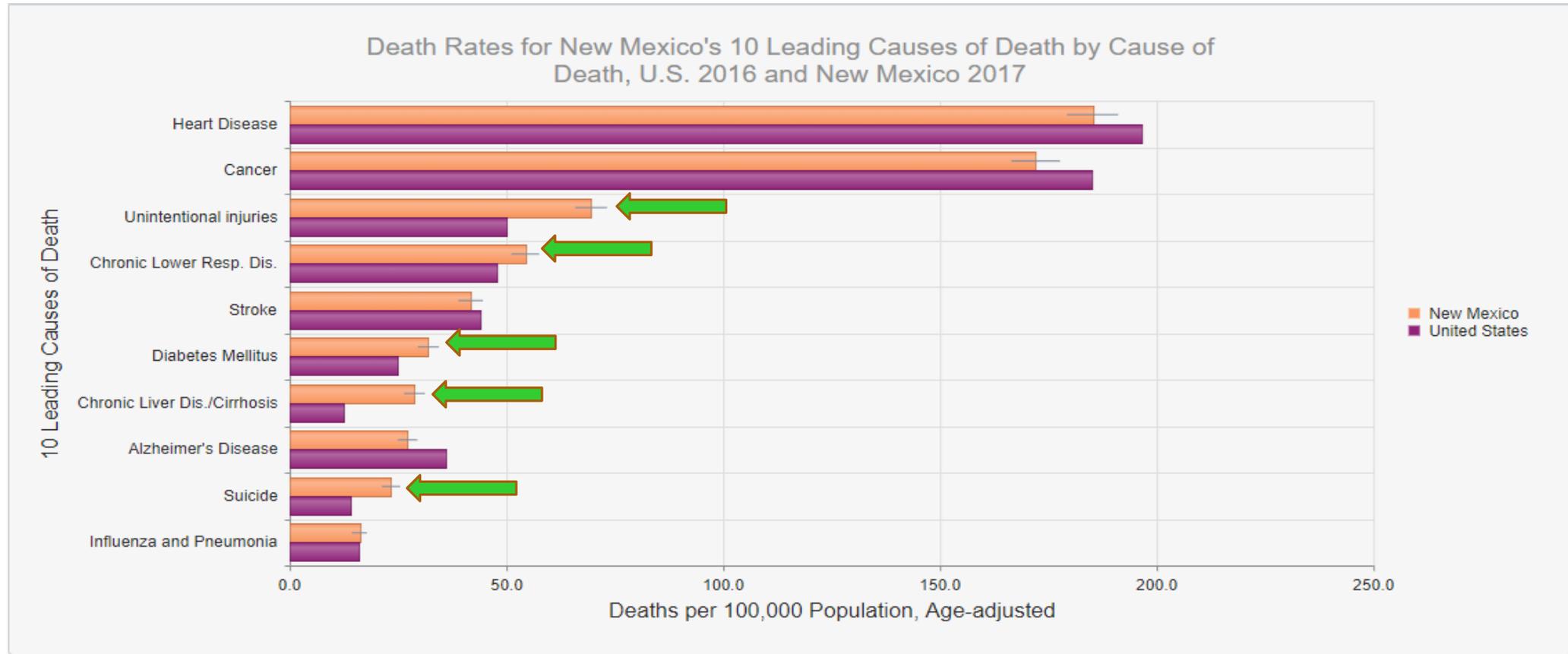
CERVICAL SCREENING RATES



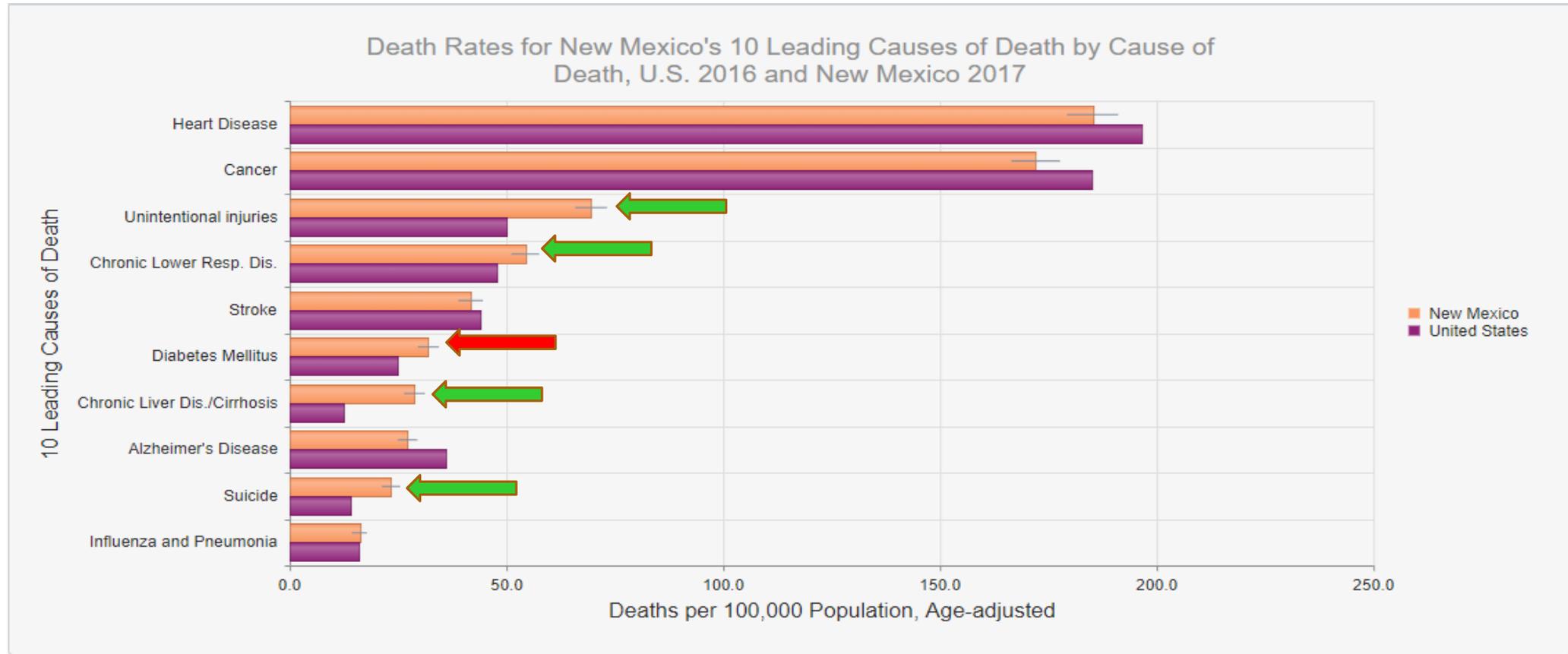
Cervical Cancer Screening UDS Rates vs. Death Rates from Cervical CA



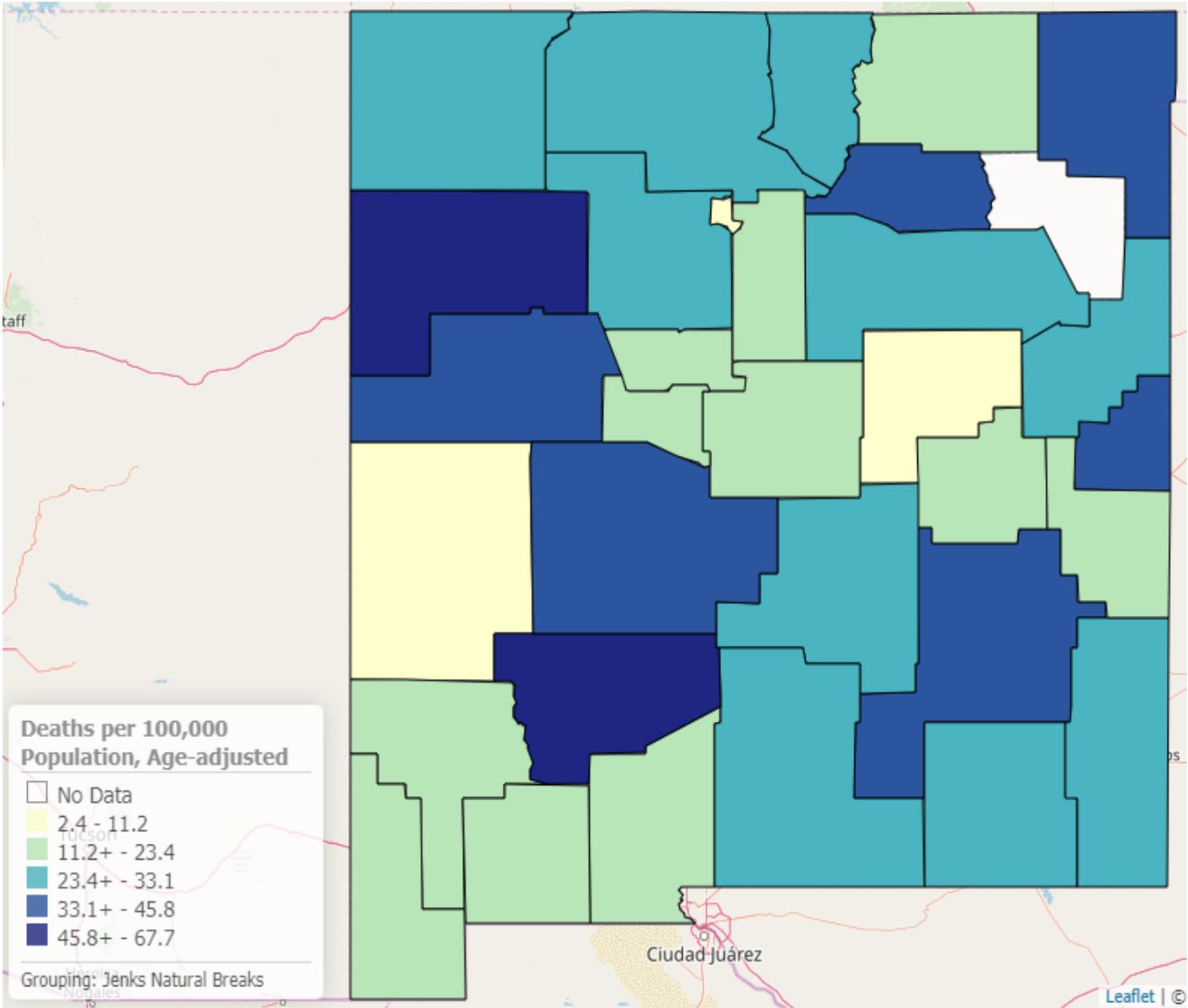
Top 10 Causes of Death in NM



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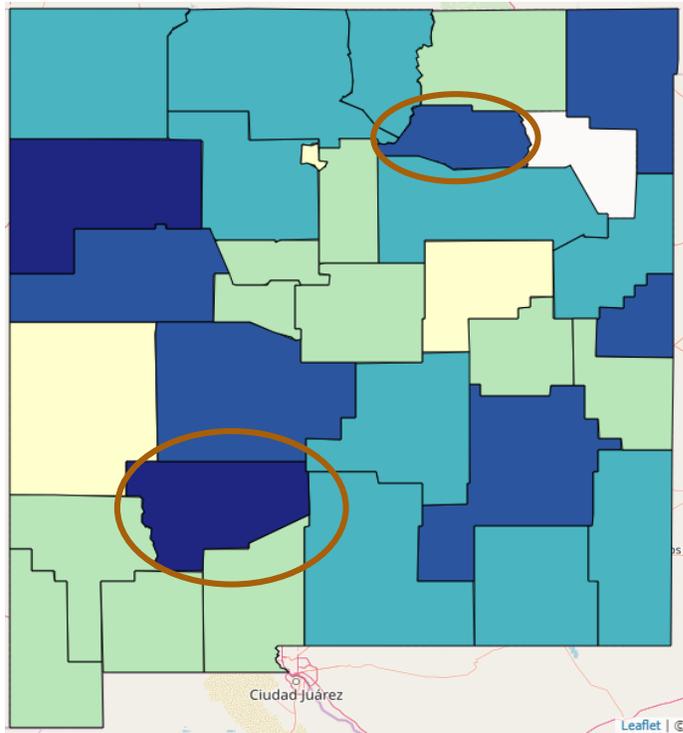


Diabetes Deaths

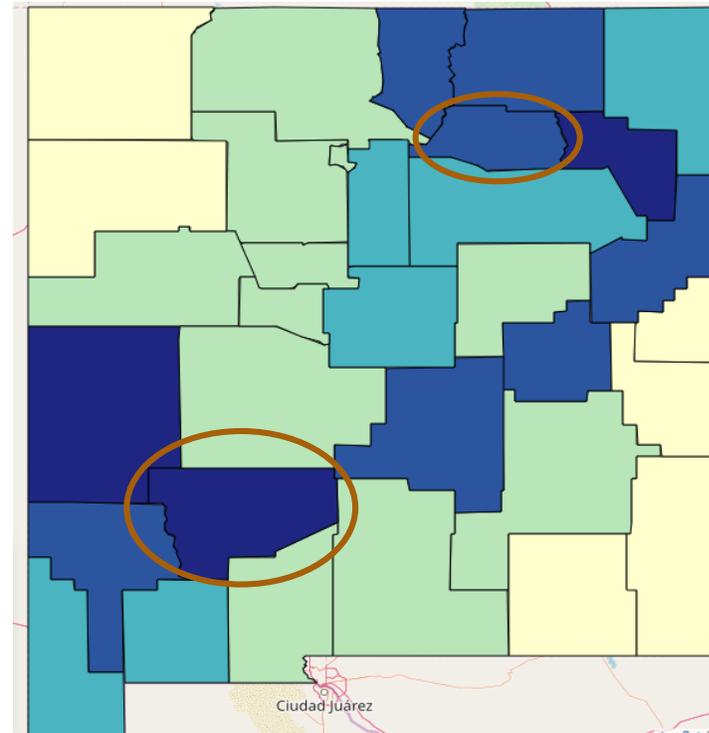


What Could Be Contributing?

DIABETES DEATHS

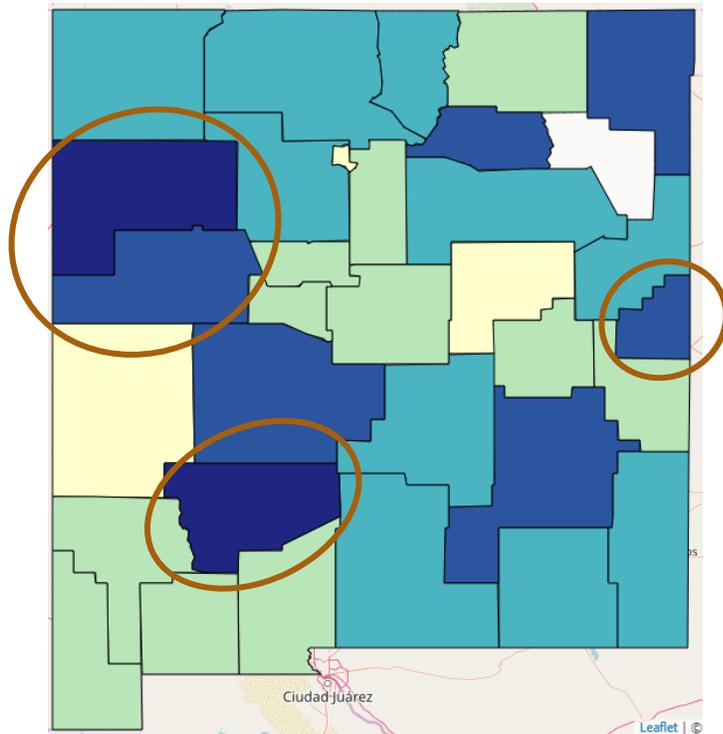


% OF POPULATION OVER 65 YRS.

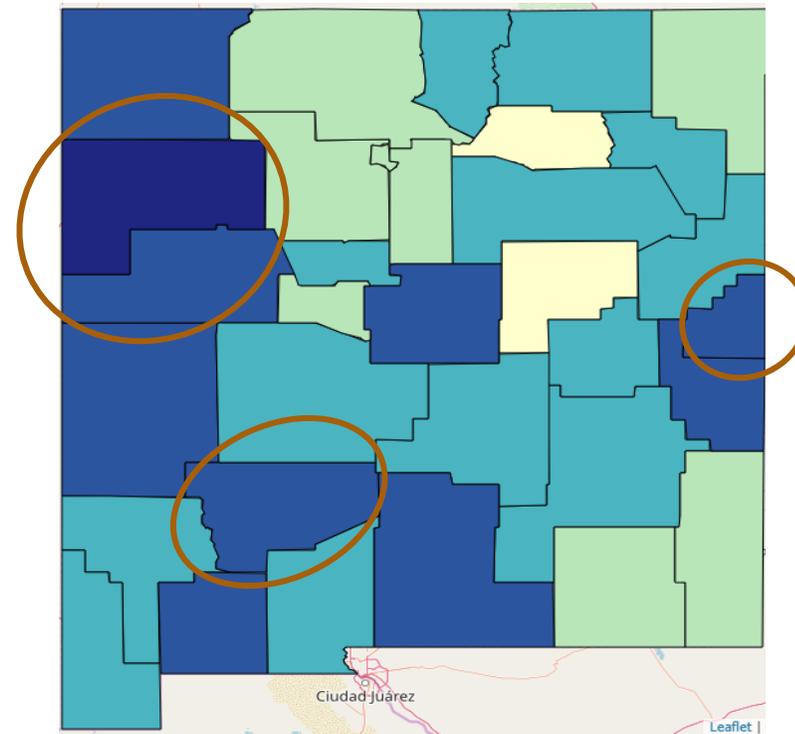


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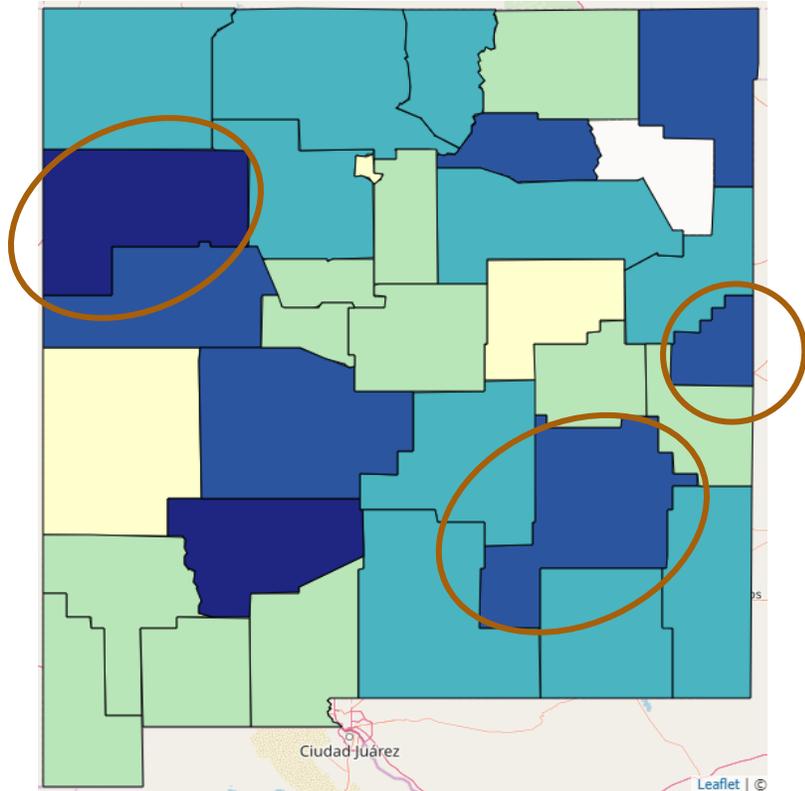


FOOD INSECURITY

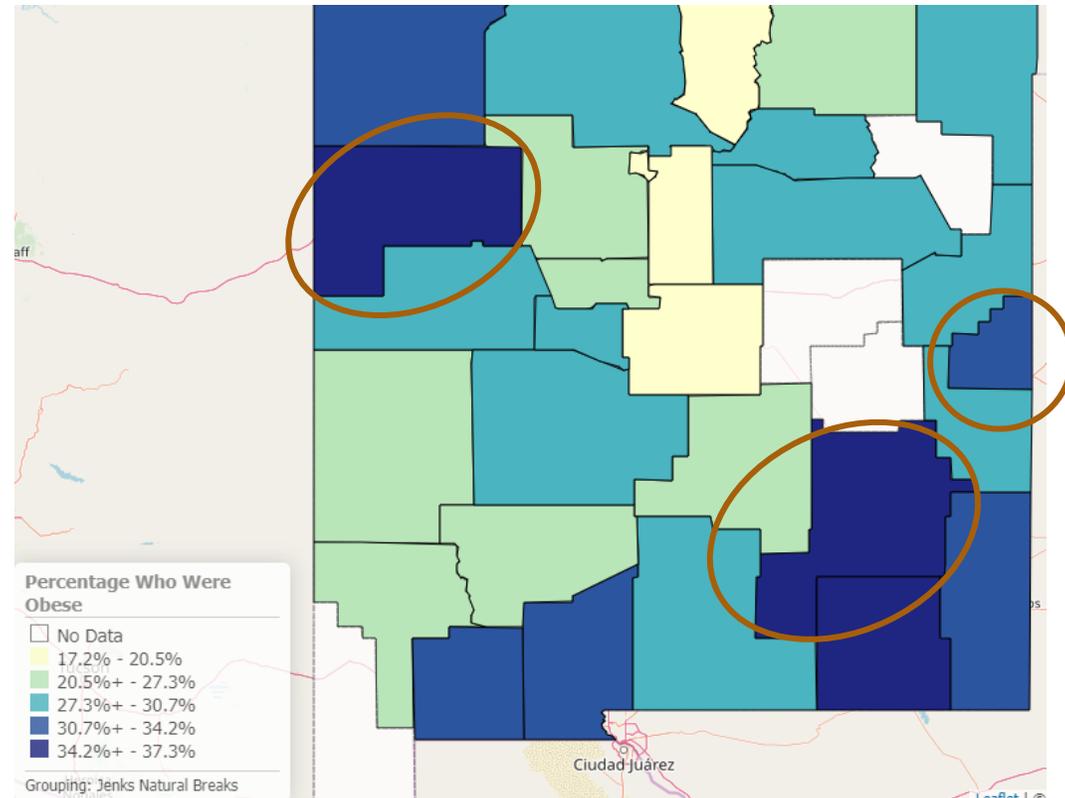


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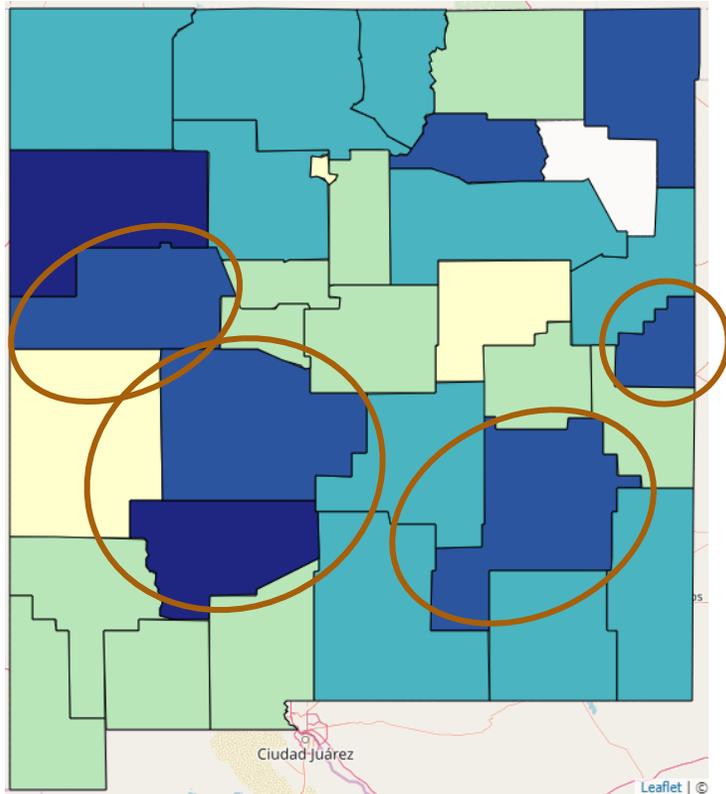


ADULTS WITH OBESITY

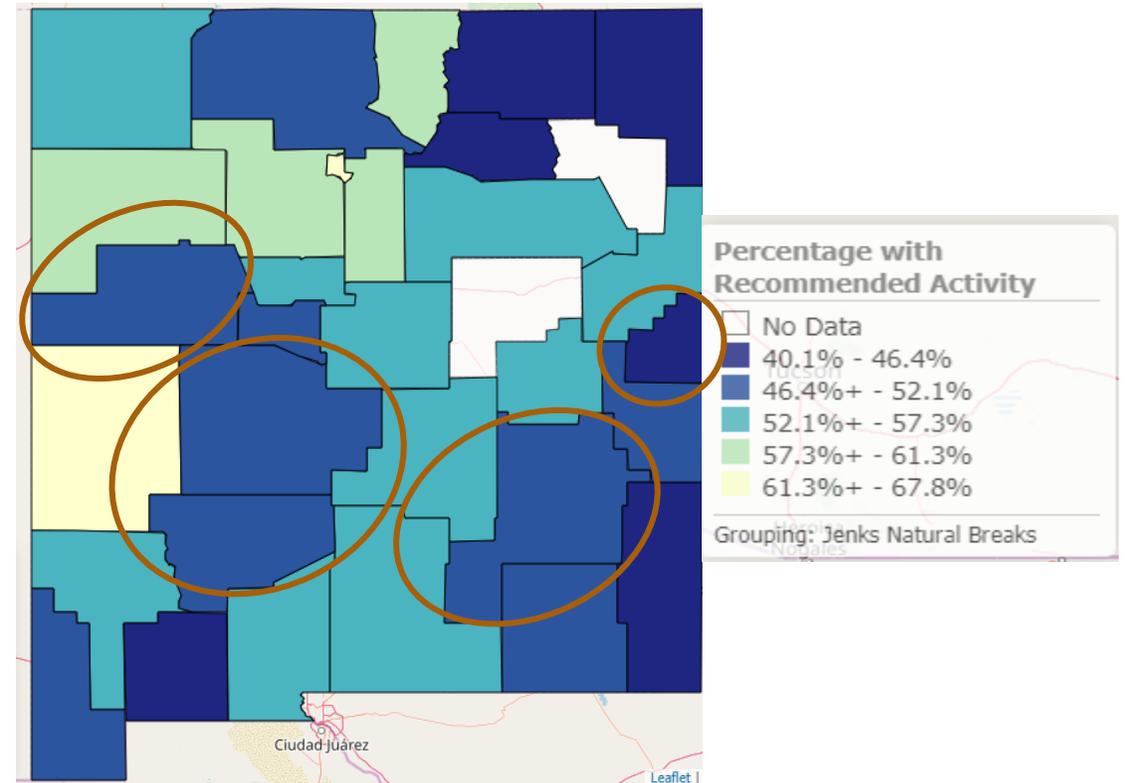


What Could Be Contributing?

DIABETES DEATHS



ADULTS WITH RECOMMENDED ACTIVITY



Uncontrolled A1c UDS Rates vs. Diabetes Death Rates

