



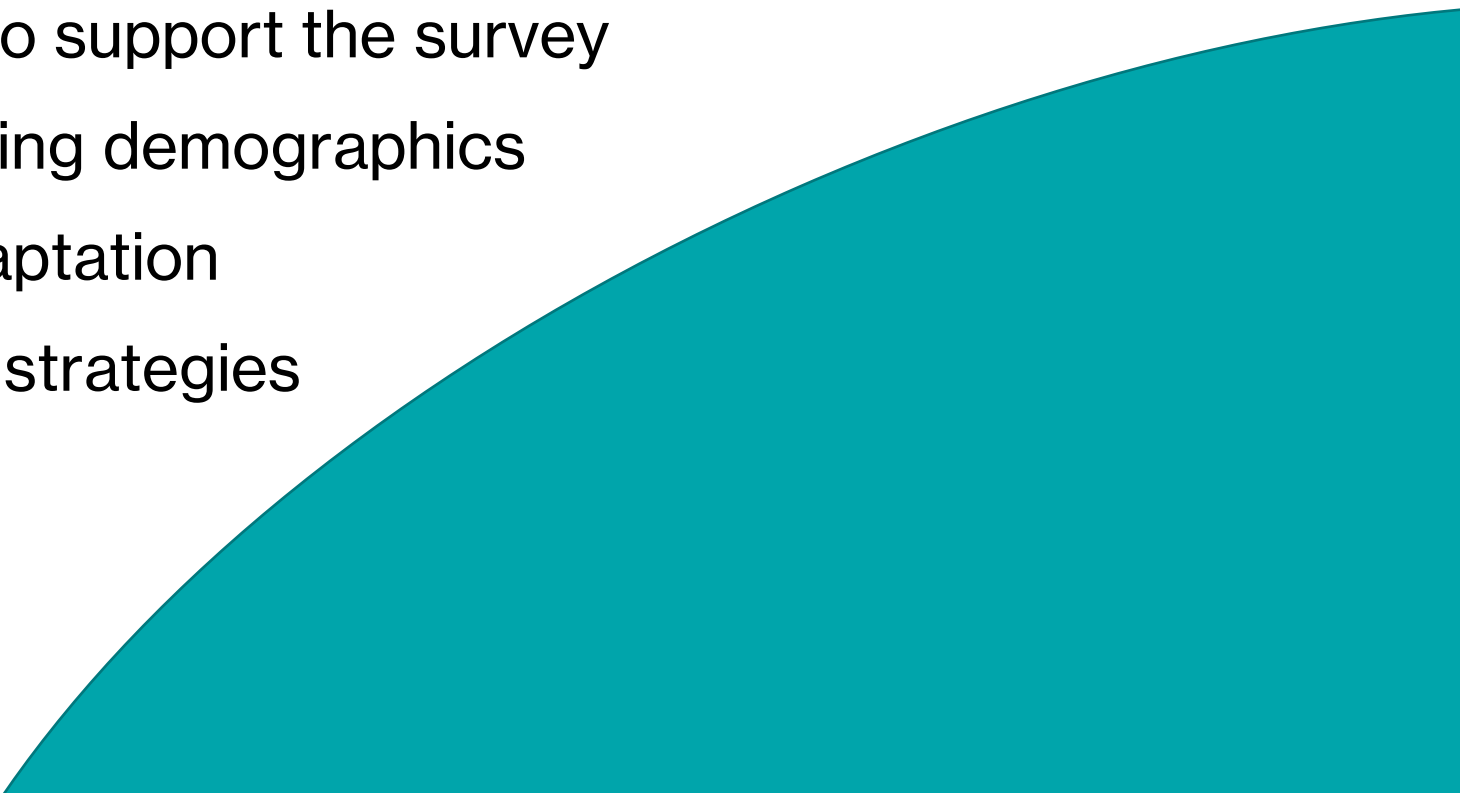
Northeast Regional Transportation Plan Update

Northeast RTPO

March 23, 2022



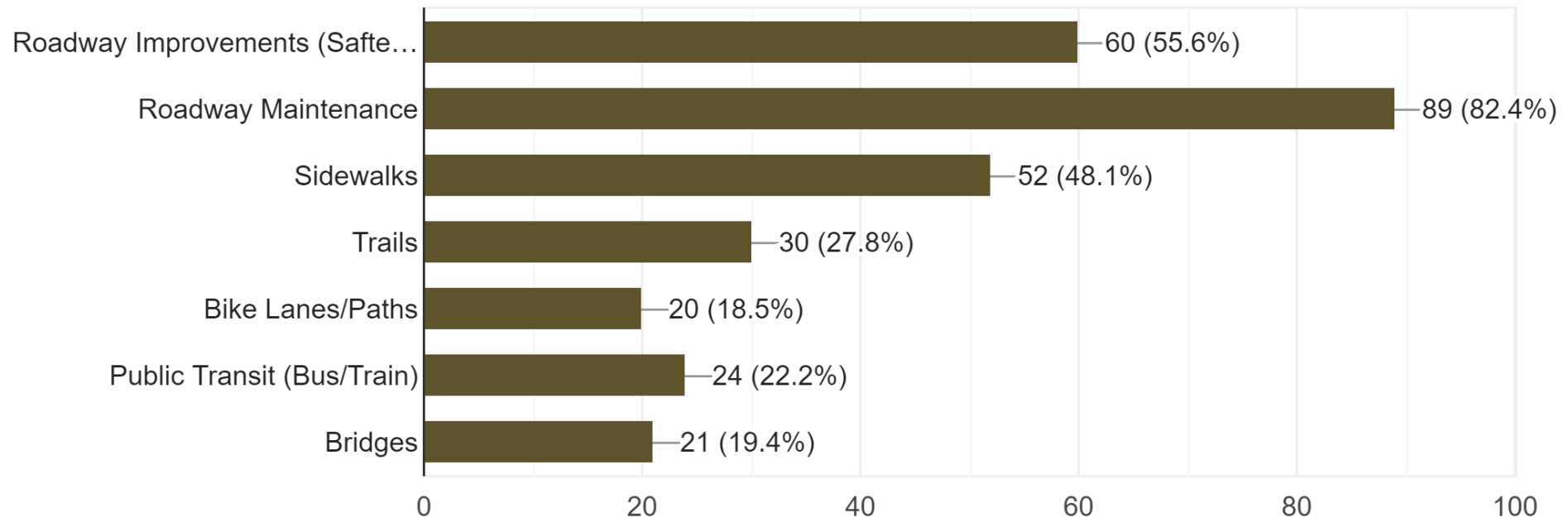
NE RTP | Challenges, Opportunities, Goals

- Challenges and priorities identified in the survey
 - Expanding on safety data to support the survey
 - Adding reference to changing demographics
 - Include climate change adaptation
 - Looking for input on goals, strategies
- 

NERTPO Survey Results: Investments

Which transportation mode would you invest in most? (Pick your TOP 3)

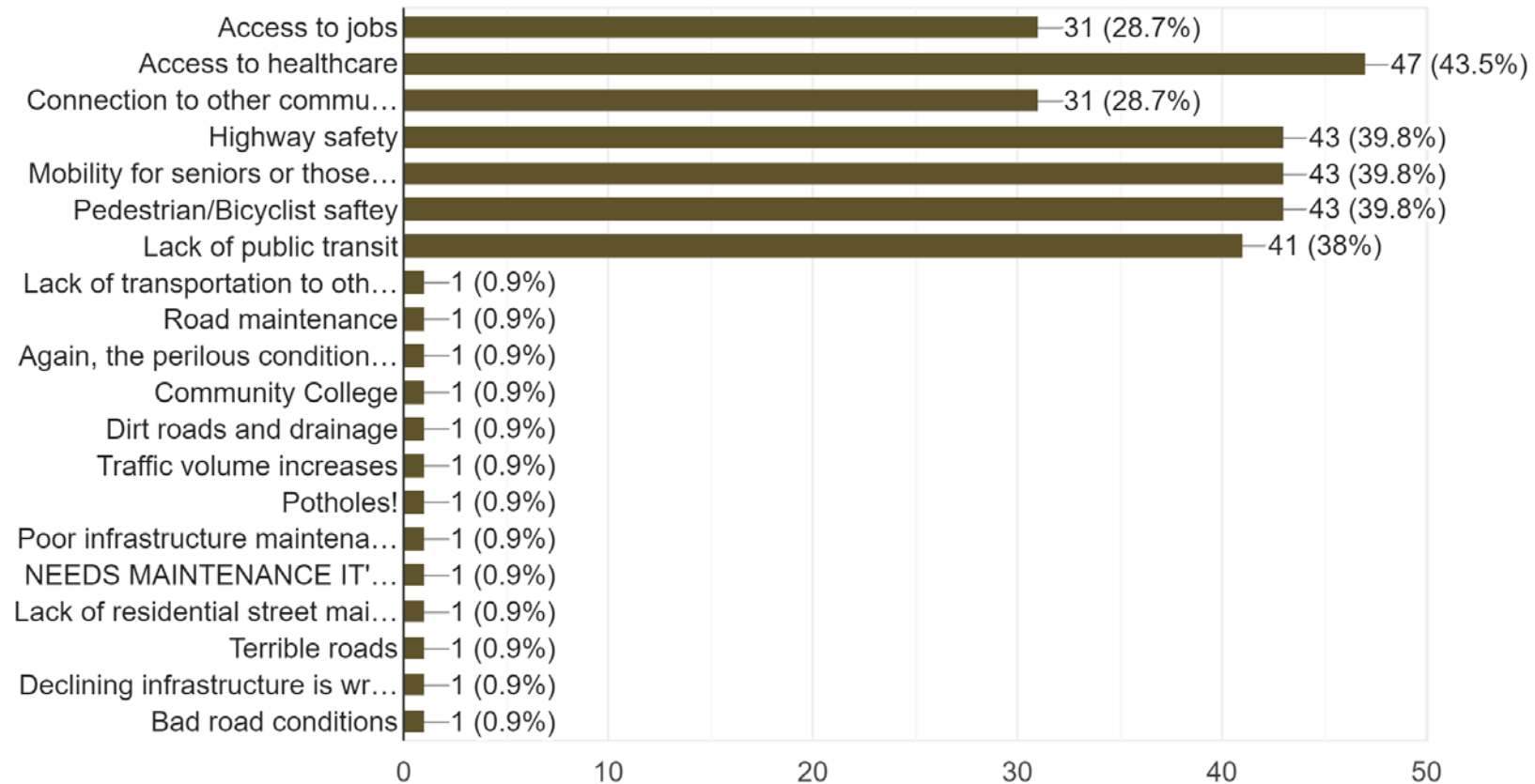
108 responses



NERTPO Survey Results: Transportation Challenges

What are the Top 3 transportation-related challenges in your community?

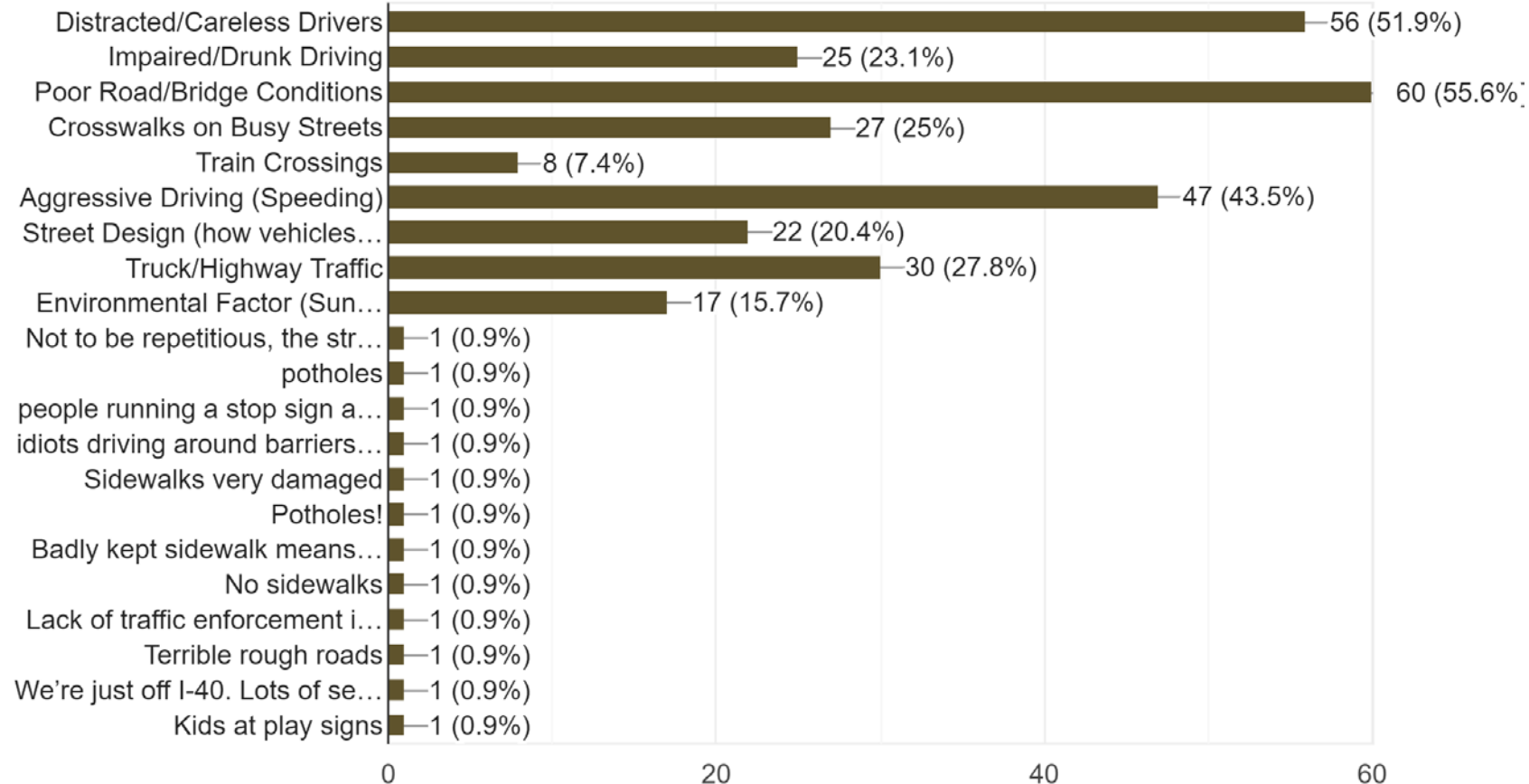
108 responses



NERTPO Survey Results: Safety Concerns

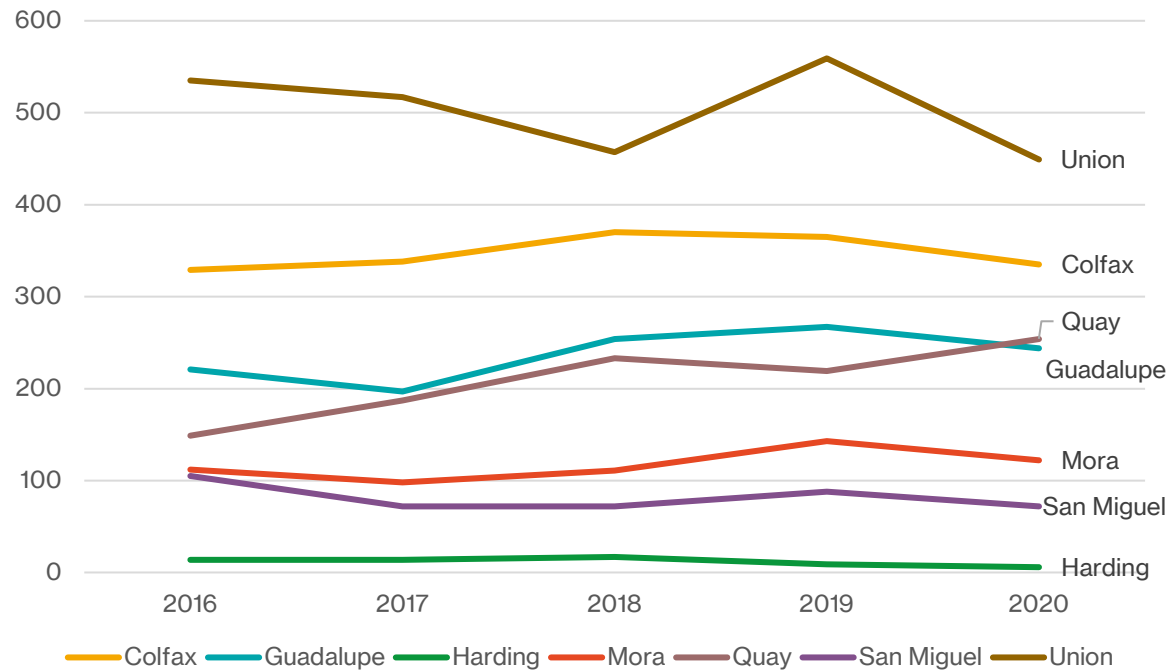
What are your Top 3 transportation safety concerns?

108 responses



NERTPO Region Safety Data

Total Crashes per County



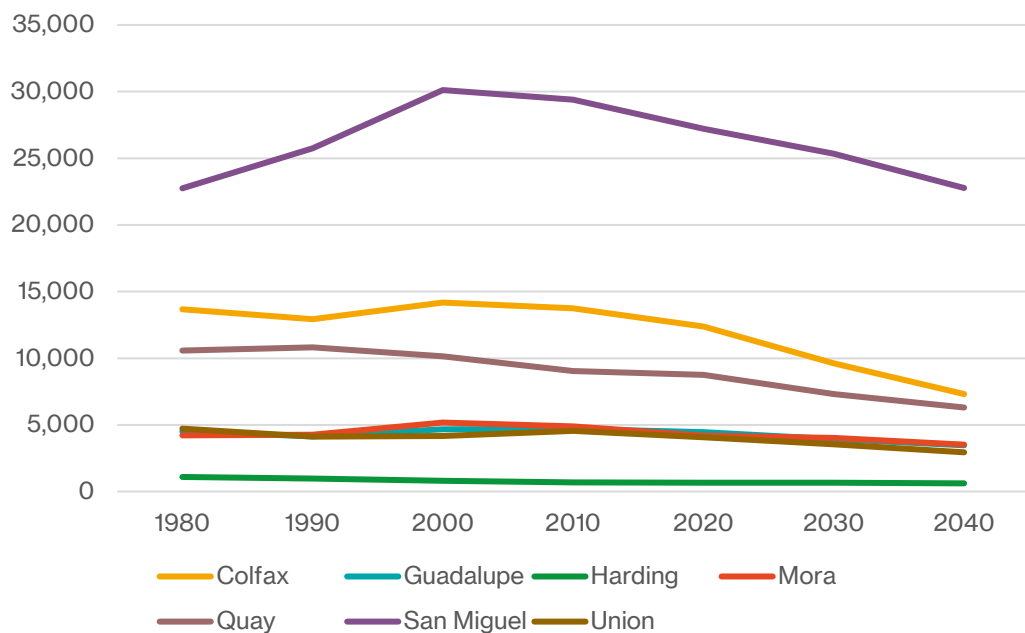
Alcohol-Related Fatalities per County

County	2016	2017	2018	2019	2020
Colfax	0	0	3	1	2
Guadalupe	2	1	0	0	2
Harding	0	0	0	0	0
Mora	1	0	0	1	0
Quay	1	0	0	0	1
San Miguel	0	0	1	0	2
Union	4	1	2	2	4
Region	8	2	6	4	11

Source: UNM Crash Map & Community Reports

NERTPO Population | Census, Forecast, Age

1980-2020 Census Records, and 2030 and 2040 GPS UNM Forecast



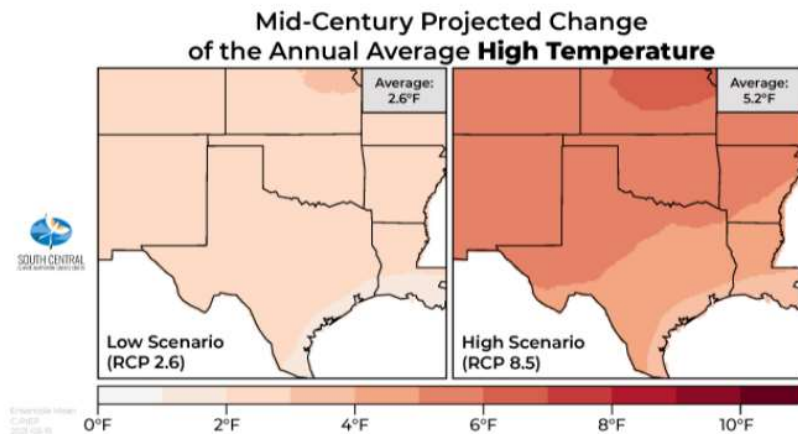
Label	Median age	Total:	Male	Female	Total:	Male	Female	Diff:	Male	Female
Estimate	U.S.A.	36.9	35.6	38.1	38.2	37	39.6	1.3	1.4	1.5
Margin of Error		±0.1	±0.1	±0.1	±0.1	±0.1	±0.1			
Estimate	New Mexico	36.4	35.1	37.6	38.1	36.6	39.6	1.7	1.5	2
Margin of Error		±0.1	±0.1	±0.1	±0.1	±0.1	±0.2			
Estimate	Colfax	45.6	44.8	47	50.3	47	52.6	4.7	2.2	5.6
Margin of Error		±0.4	±0.4	±0.7	±0.6	±2.8	±1.2			
Estimate	Guadalupe	40.9	40.9	40.8	43.7	39.8	53.4	2.8	-1.1	12.6
Margin of Error		±3.3	±3.1	±9.5	±4.6	±5.0	±9.1			
Estimate	Harding	41.3	42.3	41.2	43.5	50.8	33.8	2.2	8.5	-7.4
Margin of Error		±6.2	±15.6	±5.9	±6.6	±11.1	±14.3			
Estimate	Mora	44.2	44.3	44.1	56.6	55.9	57.4	12.4	11.6	13.3
Margin of Error		±5.1	±4.1	±8.3	±4.1	±4.6	±5.2			
Estimate	Quay	44.4	43.1	45	43	45.1	40.8	-1.4	2	-4.2
Margin of Error		±0.9	±1.8	±1.5	±2.4	±3.7	±2.4			
Estimate	San Miguel	39.8	38.9	40.5	44.6	43.5	45.1	4.8	4.6	4.6
Margin of Error		±1.0	±1.6	±1.1	±0.5	±1.7	±1.3			
Estimate	Union	42.3	37.9	46	38.9	39.4	37.5	-3.4	1.5	-8.5
Margin of Error		±6.7	±8.7	±6.5	±1.7	±1.2	±4.6			

Source: 2010 ACS 5-Year Tables

2020 ACS 5-Year Estimates Detailed Tables

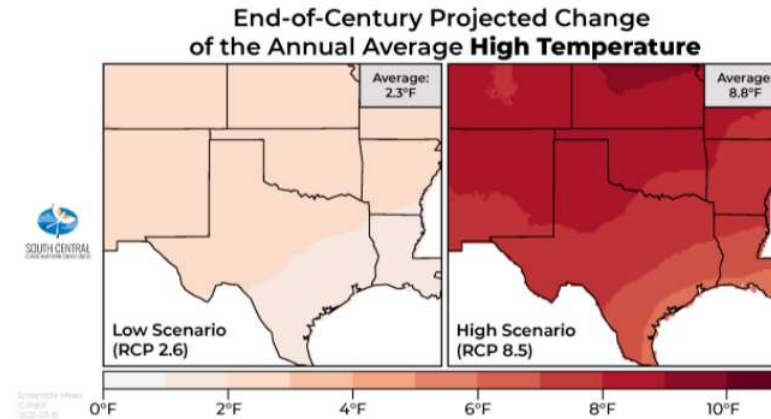
Forecasted Climate Change Annual Average High Temperature

Mid-Century (2036-2065)



- NM: Approximately 5 degrees warmer, on average (high scenario)

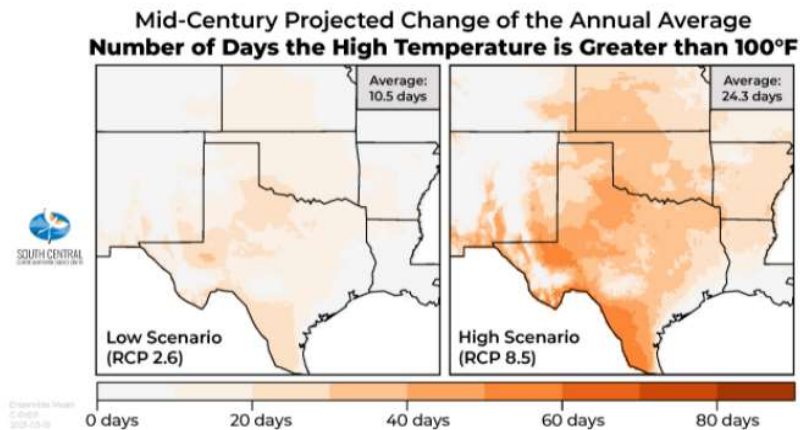
End-of-Century (2070-2099)



- NM: Approximately 7-8 degrees warmer, on average (high scenario)

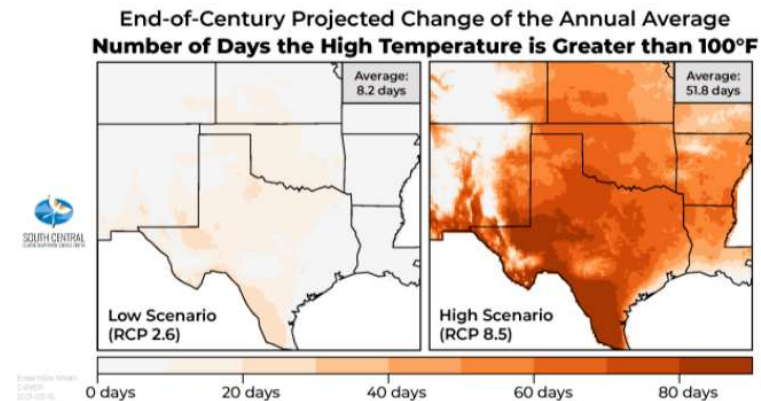
Forecasted Climate Change Number of days above 100°F

Mid-Century (2036-2065)



- NM: From 0-50 **more** days with temperatures over 100° F (high scenario)

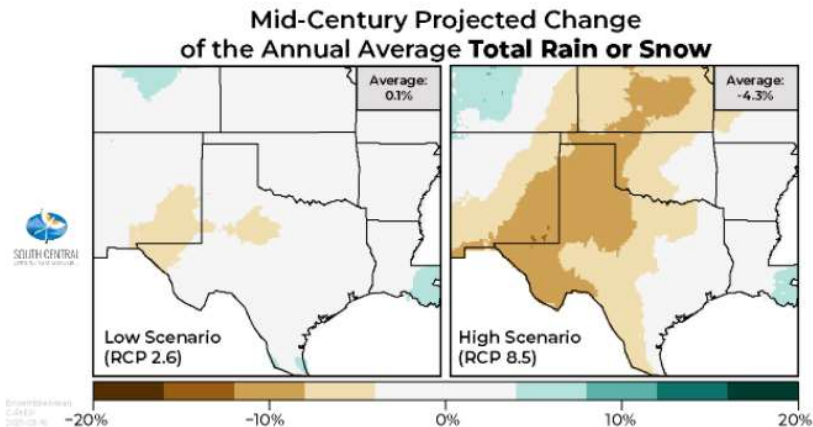
End-of-Century (2070-2099)



- NM: From 0-80 **more** days with temperatures over 100° F (high scenario)

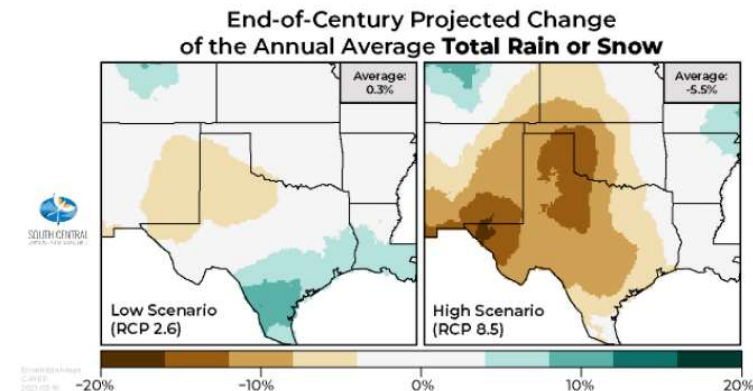
Forecasted Climate Change | Precipitation

Mid-Century (2036-2065)



- NM: Between 0 and 10% *decrease* in annual average precipitation (high scenario)

End-of-Century (2070-2099)



- NM: Between 0 and 20% *decrease* in annual average precipitation (high scenario)



Discuss and Confirm Goals and Strategies

Goal 1: Improve Safety and Public Health for All System Users

Strategies:

- Evaluate and incorporate improved safety features in future projects
- Incorporate Complete Streets evaluations into project planning
- Support the governor's executive order on addressing climate change and energy waste prevention
 - Support expansion of electric vehicle charging in the region
 - Support transition of municipal fleets to electric/alternative fuels
 - Support expanding transit options in the region



Discuss and Confirm Goals and Strategies

Goal 2: Preserve and Maintain Infrastructure

Strategies:

- Support state collection regional and local transportation infrastructure data
- Support and utilise UNM LTAP Center's asset management training
- Scale NMDOT asset management process for local governments



Discuss and Confirm Goals and Strategies

Goal 3: Enhance Multimodal Mobility, Connectivity, and Accessibility

Strategies:

- Incorporate Complete Streets evaluations into project planning
- Support expanding transit options in the region
- Promote regional multimodal connections