



GEOSPATIAL &
POPULATION STUDIES

Student Population Trends and Forecasts

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Public School Capital Outlay
Oversight Task Force
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Key Takeaways

1. Population growth in New Mexico is flat and is projected to remain flat
 - Urban/suburban counties are growing, rural counties are declining
2. New Mexico's population is ageing
 - Births declined 21% from 2010 (27,795) to 2020 (21,890)
 - NM's 65+ population will increase from roughly 18.5% of total population in 2020 to over 23% in 2030
 - Many young families have left the state
3. School enrollment will continue to decline unless there is an increase in fertility and/or an increase in migration into New Mexico

Background on University of New Mexico Geospatial and Population Studies (UNM-GPS)

Functions as the New Mexico State Demographer's Office

- New Mexico's liaison to the US Census Bureau's Federal-State Cooperative for Population Estimates (FSCPE)
- UNM-GPS conducts an independent review of the Census Bureau's population estimates which are used to distribute \$1.5 trillion in annual federal funding*



*Source: Counting for Dollars 2020, The George Washington University Institute for Public Policy
<https://gwipp.gwu.edu/sites/g/files/zaxdzs2181/f/downloads/Counting%20for%20Dollars%202020%20Brief%20A%20-%20Comprehensive%20Accounting.pdf>

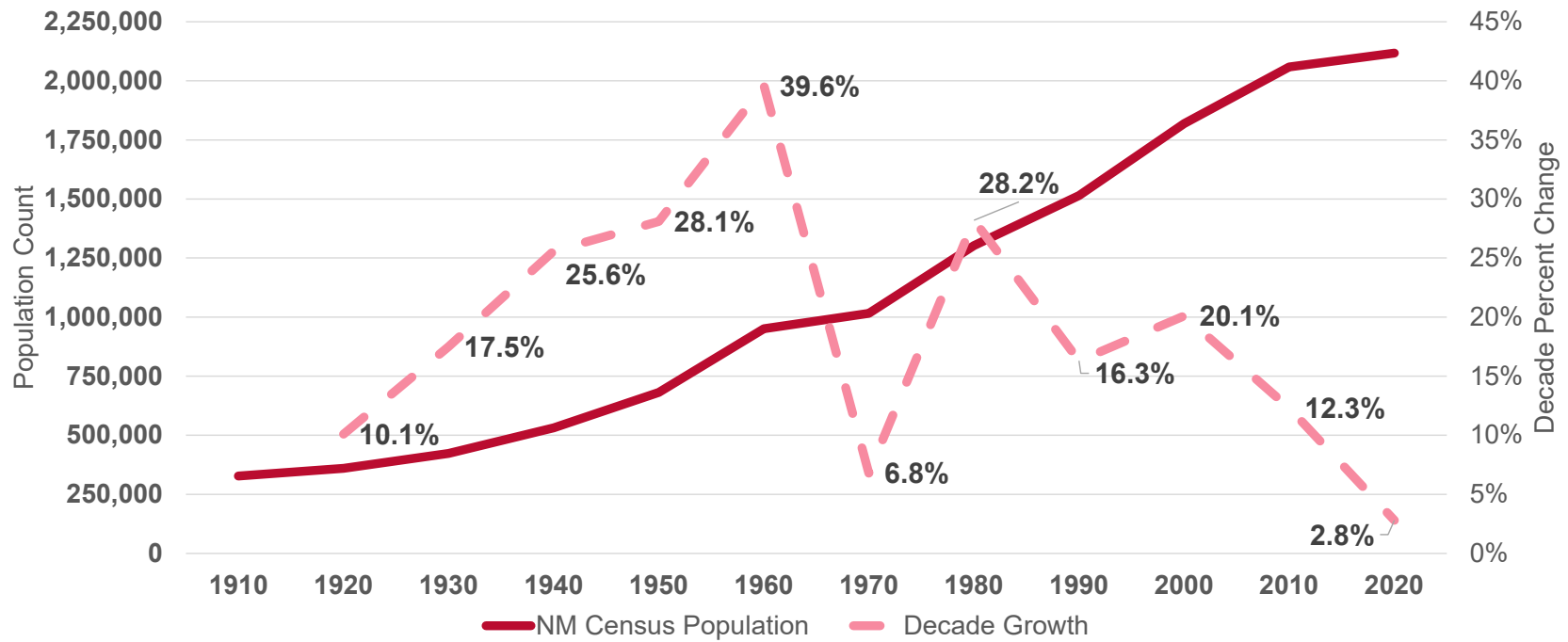
Overview of the 2020 Census in NM

- New Mexico's statewide population count of **2,117,522** was accurate according to two key measures:
 - The total count exceeded Census Bureau population estimates by just 0.5%*
 - The Census Bureau's Post-Enumeration Survey indicated a net-error of 0.1%* - the smallest of any state!
- Nonetheless, the Covid pandemic upended census operations and many tribal, rural and minority communities may have been undercounted
- The release of more granular data is experiencing extensive delays
 - Redistricting data only includes 0-17 and 18+ age categories
 - Detailed age groups are necessary for a complete revision of population projections



*Sources: U.S. Census Bureau, <https://www.census.gov/content/dam/Census/library/working-papers/2021/demo/pop-twps0104.pdf>; <https://www2.census.gov/programs-surveys/decennial/coverage-measurement/pes/census-coverage-estimates-for-people-in-the-united-states-by-state-and-census-operations.pdf>

New Mexico Population Growth 1910 - 2020



Source: UNM Geospatial and Population Studies (gps.unm.edu)



Fertility -> Births are Down

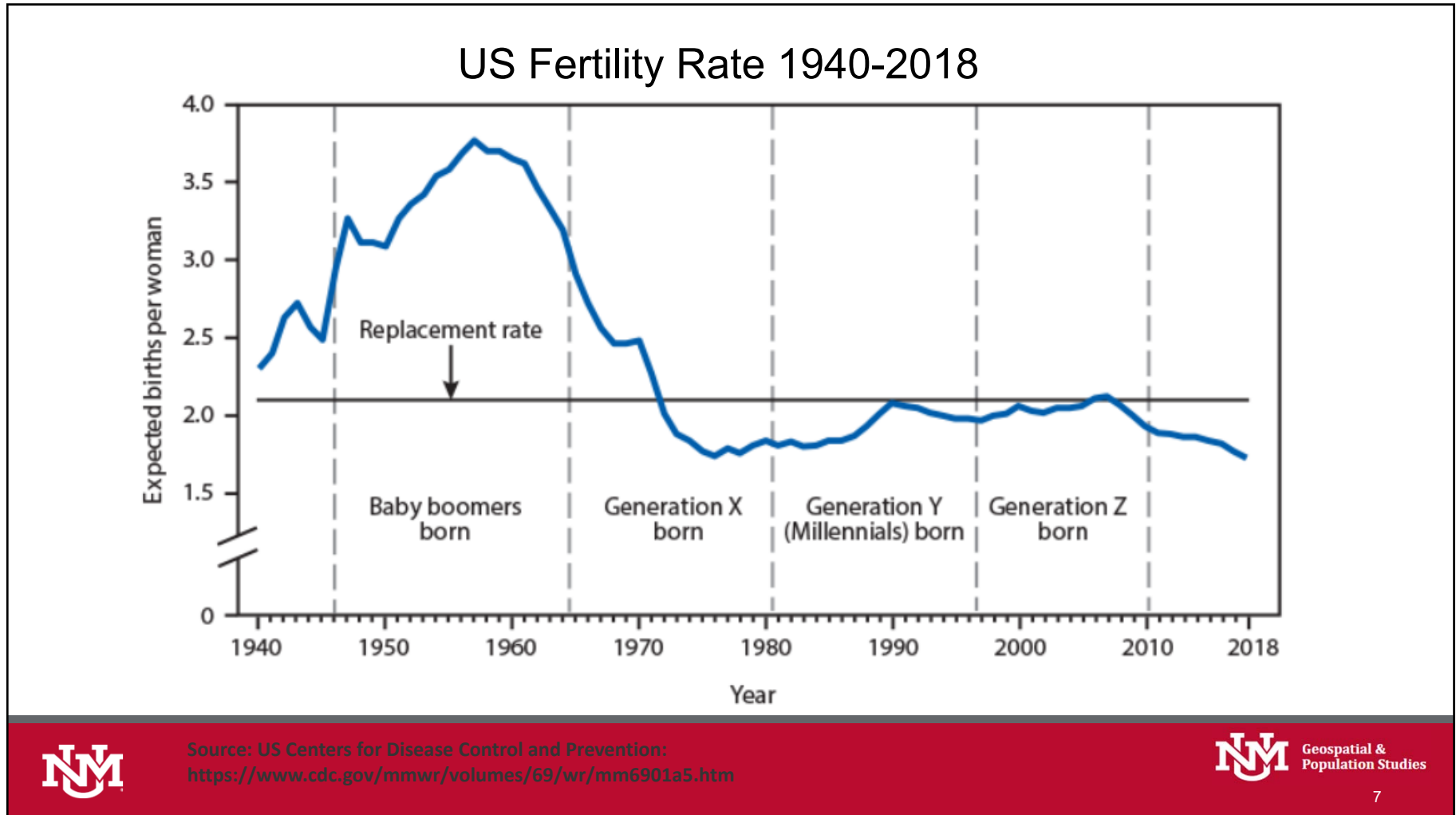


Mortality -> Aging population, but not relevant for school-aged



Migration -> Families leaving NM

Factors Influencing Population Growth

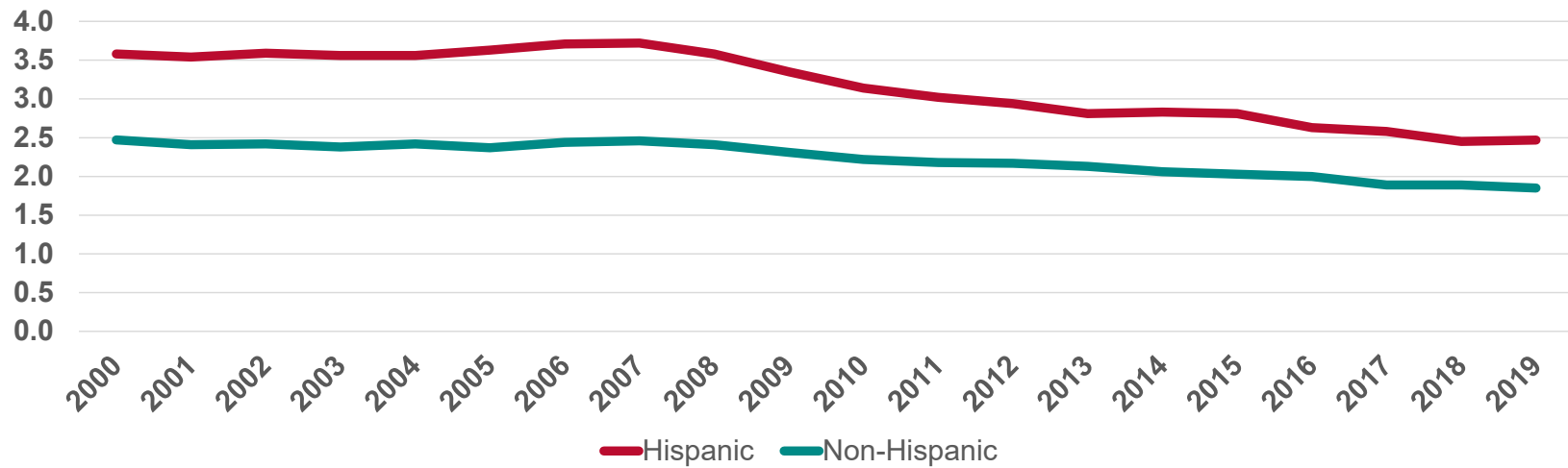


Source: US Centers for Disease Control and Prevention:
<https://www.cdc.gov/mmwr/volumes/69/wr/mm6901a5.htm>



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Total Fertility Rate Among Hispanic and Non-Hispanic Women in New Mexico, 2000-2019

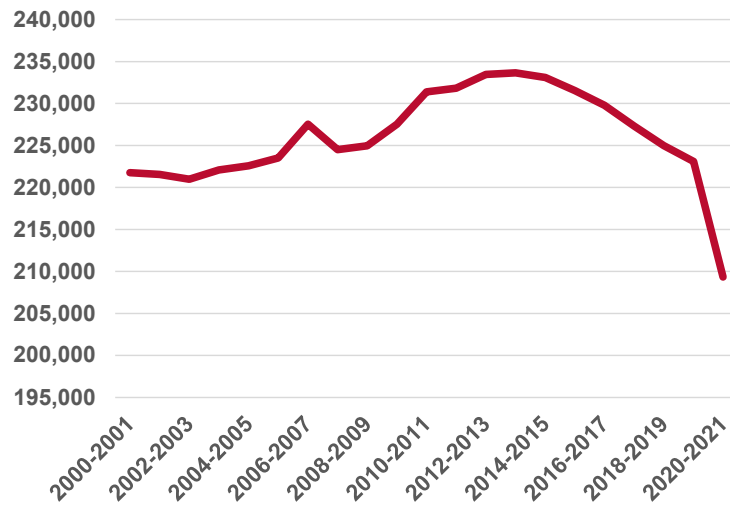


Declining Fertility

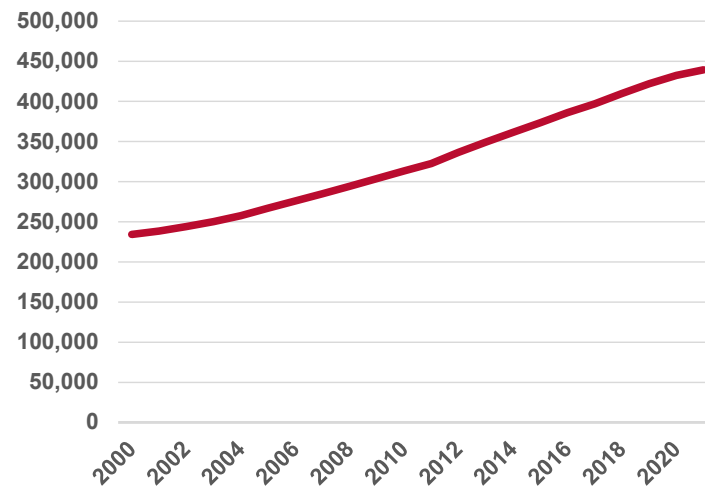
Sources: NM Department of Health, IBIS

New Mexico's Aging Population

K- 8 SCHOOL ENROLLMENT

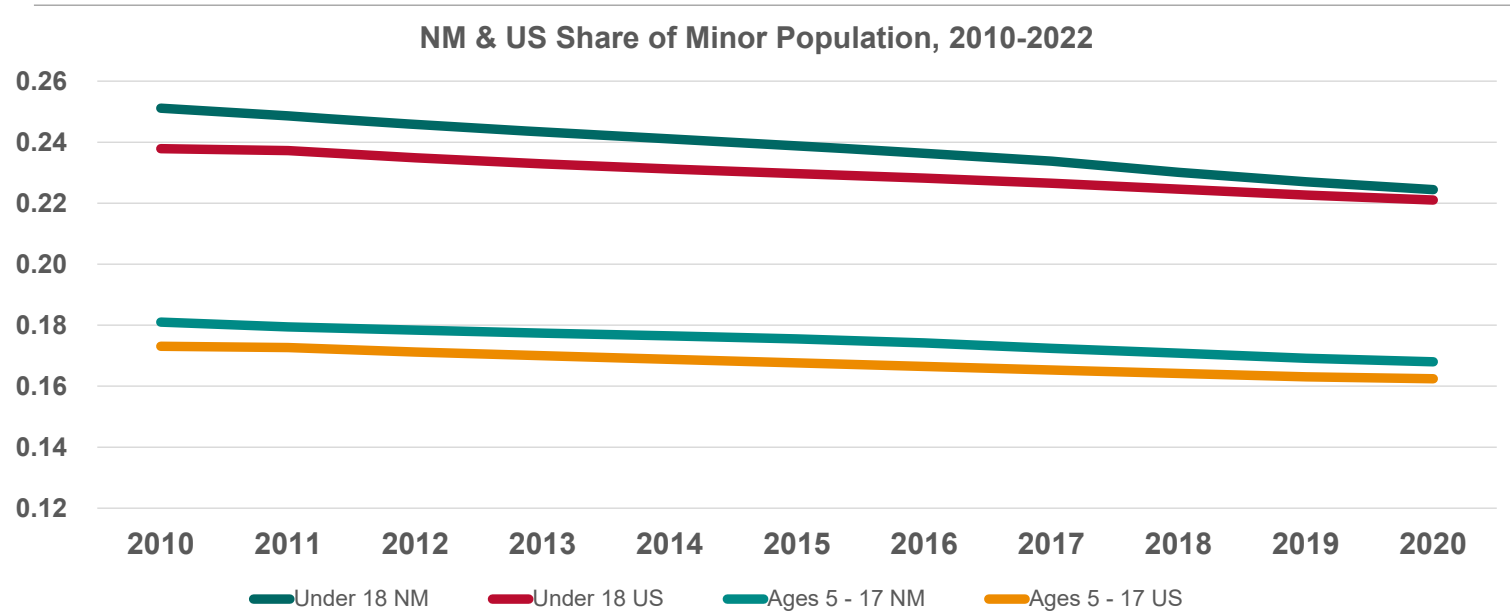


MEDICARE ENROLLMENT



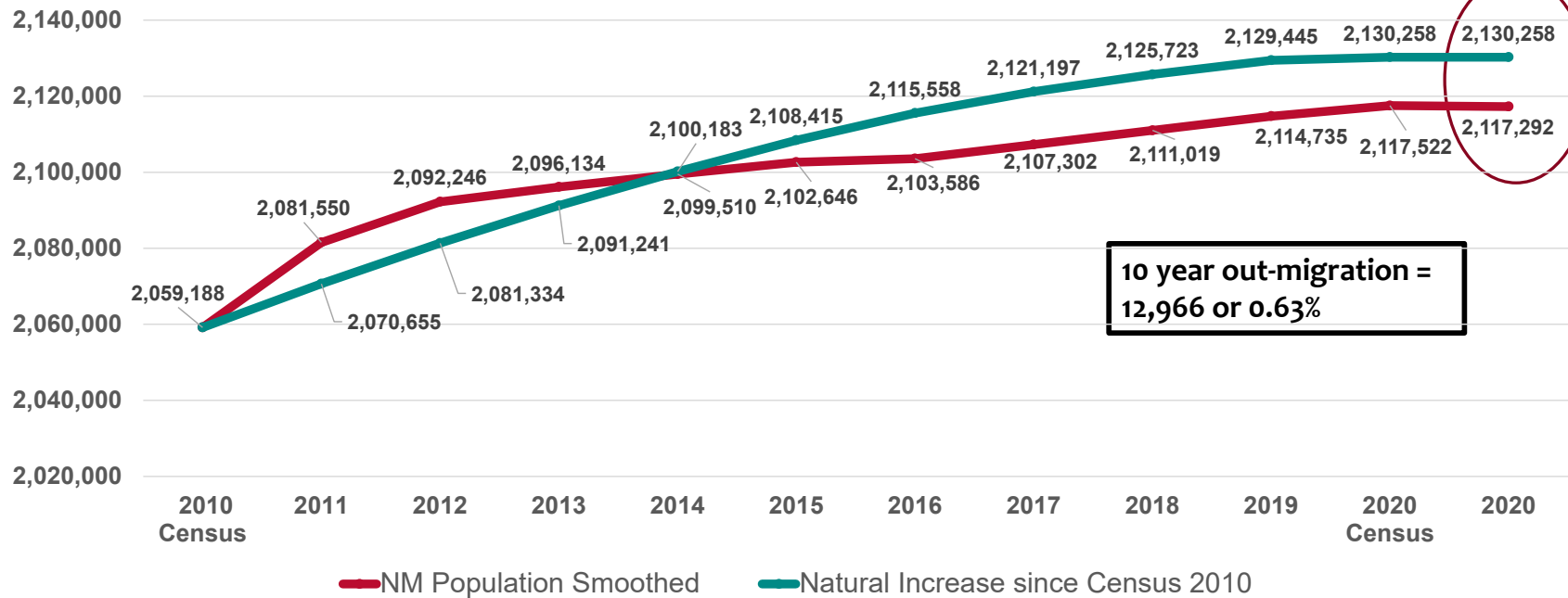
Sources: NM Public Education Department, School Enrollment Data
 Medicare Enrollment, data.CMS.gov

Share of NM Population Under 18 2010-2020



Sources: UNM Geospatial and Population Studies (gps.unm.edu);
U.S. Census Bureau Annual Estimates of the Resident Population by Single Year of Age and Sex for the United States: April 1, 2010 to July 1, 2020

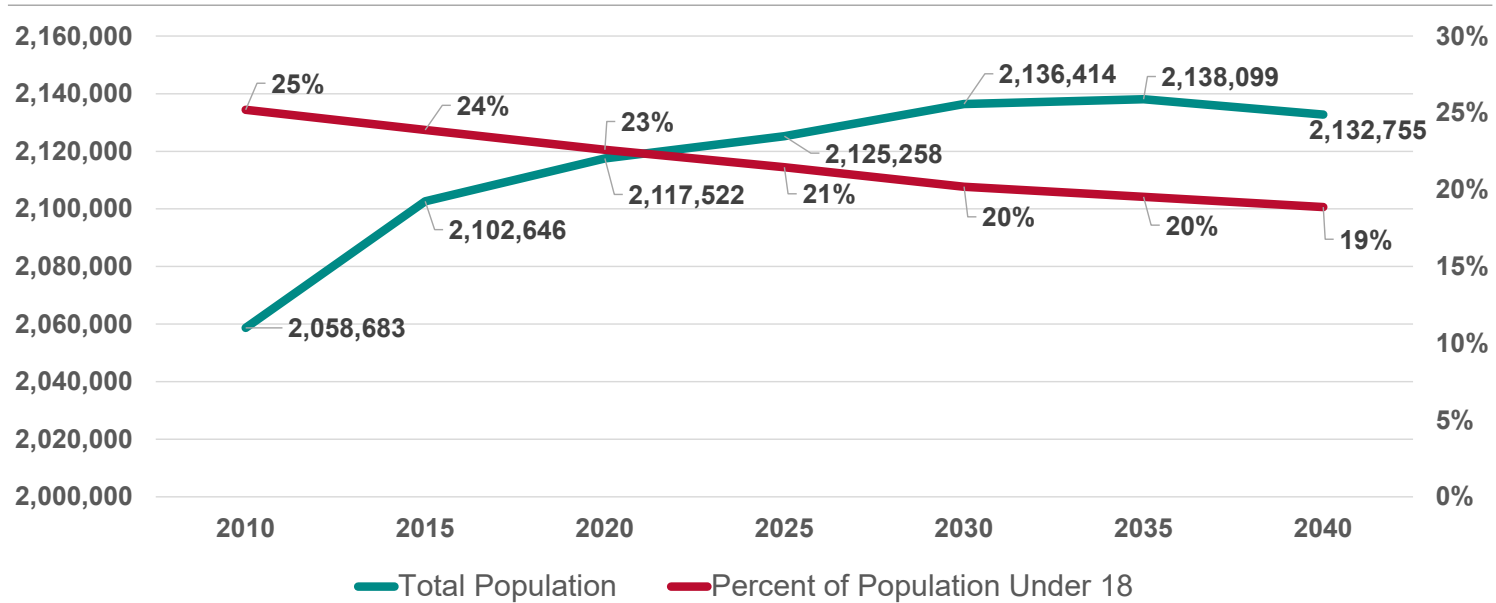
Estimate of New Mexico's Net Migration 2010-2020



Source: UNM Geospatial and Population Studies (gps.unm.edu)

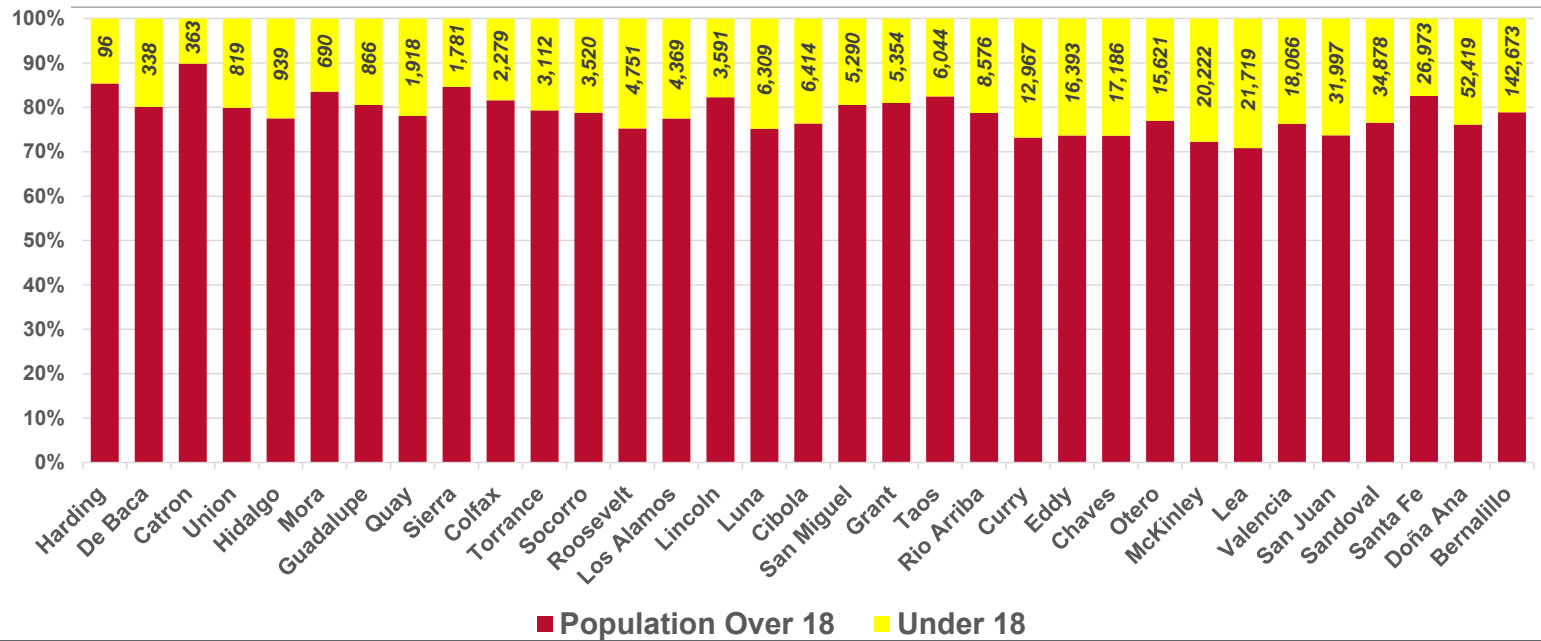


Projected New Mexico Population



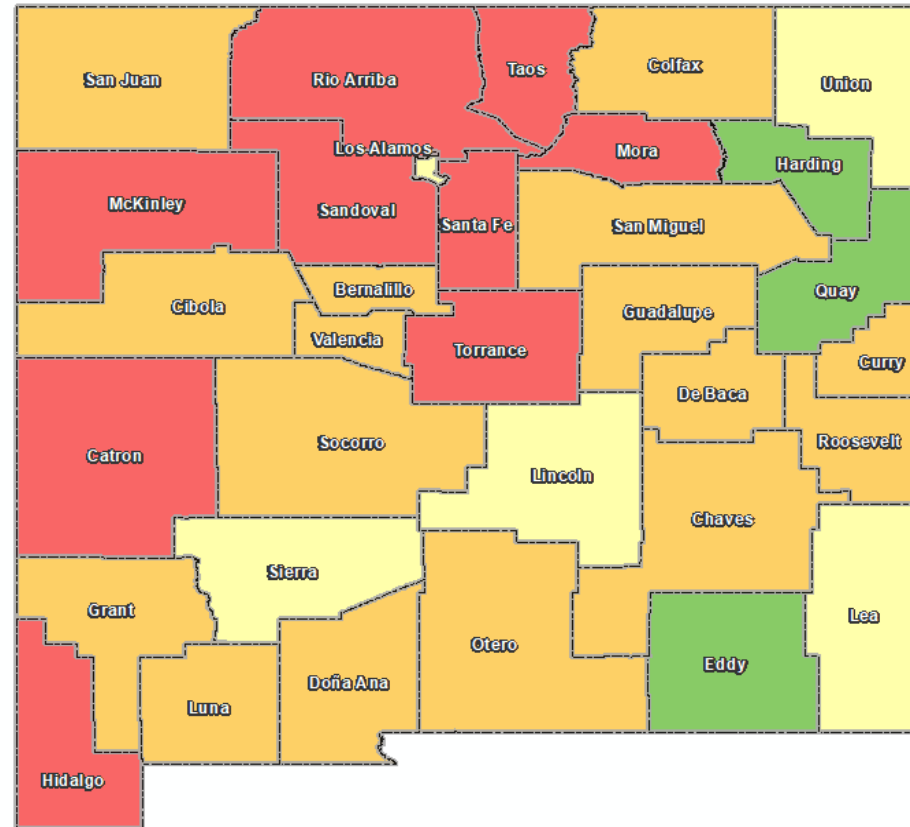
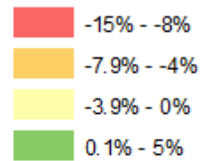
Source: UNM Geospatial and Population Studies (gps.unm.edu)

2020 Populations for New Mexico Counties



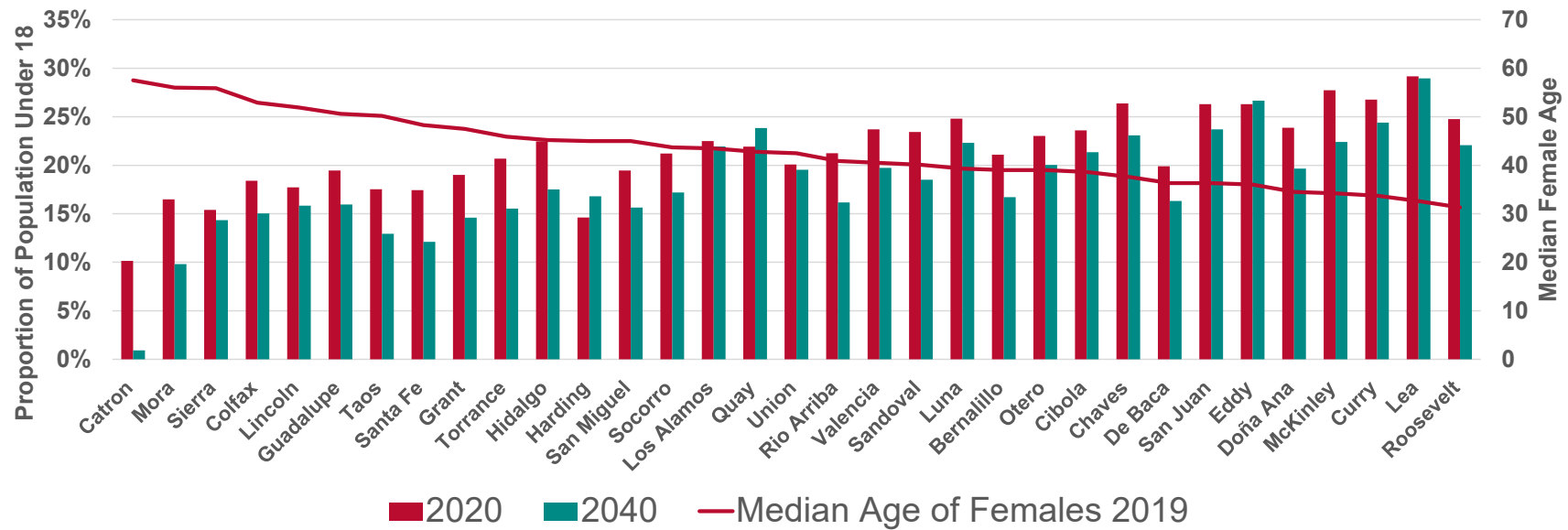
Source: UNM Geospatial and Population Studies (gps.unm.edu)

Change in Percent of Population Under 18 2010-2040



Source: UNM Geospatial and Population Studies (gps.unm.edu)

Proportion of County Population Under Age 18 and Median Female Age



Source: UNM Geospatial and Population Studies (gps.unm.edu)
 Median Age: U.S. Census Bureau, 2019 ACS 5-year estimates, (S0101 age and sex table)

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Questions?

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