



New Mexico STD Program Summary of Surveillance Data: 2023

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Data Sources and data considerations



Data sources for all following slides come from the PRISM database, IBIS for New Mexico rates, CDC Surveillance Reports for US rates.



For calculating case rates, we are using NM population data from 2021, the most recent year available

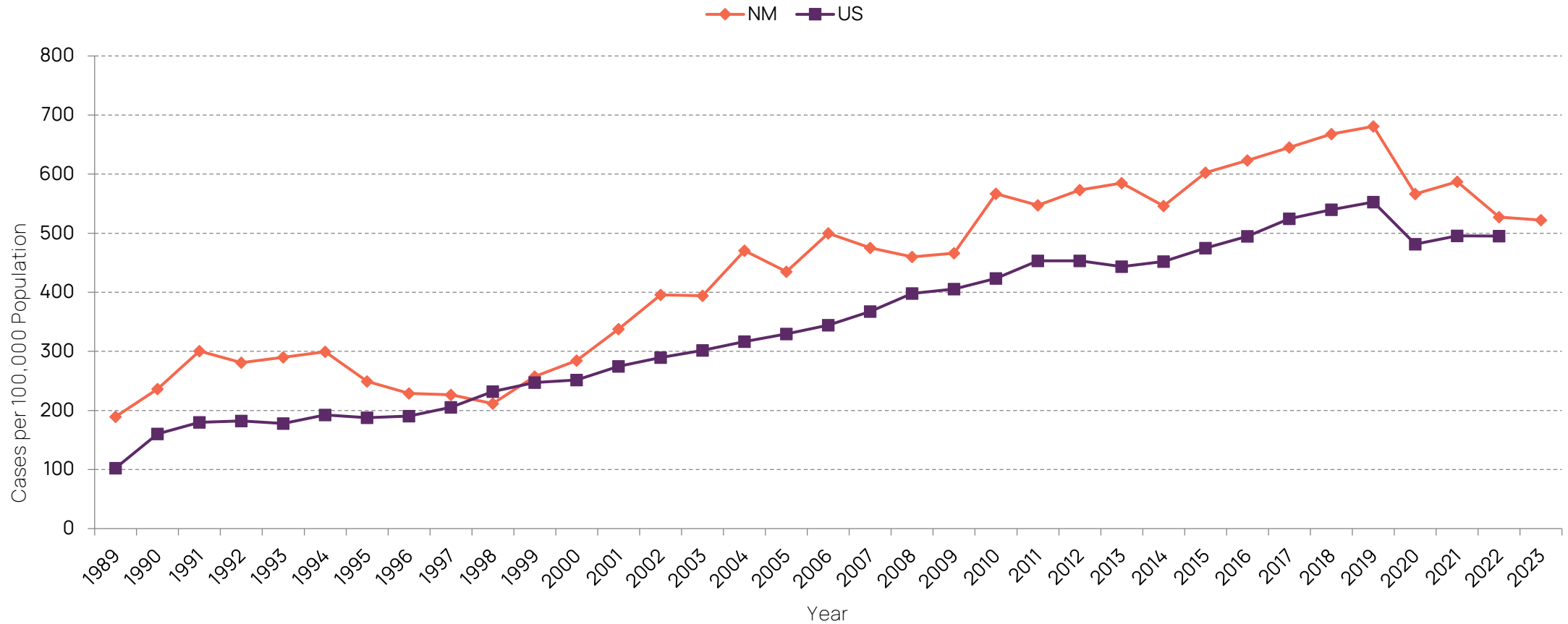


Please note that small numbers for rates have greater variance associated with them and therefore are less reliable.

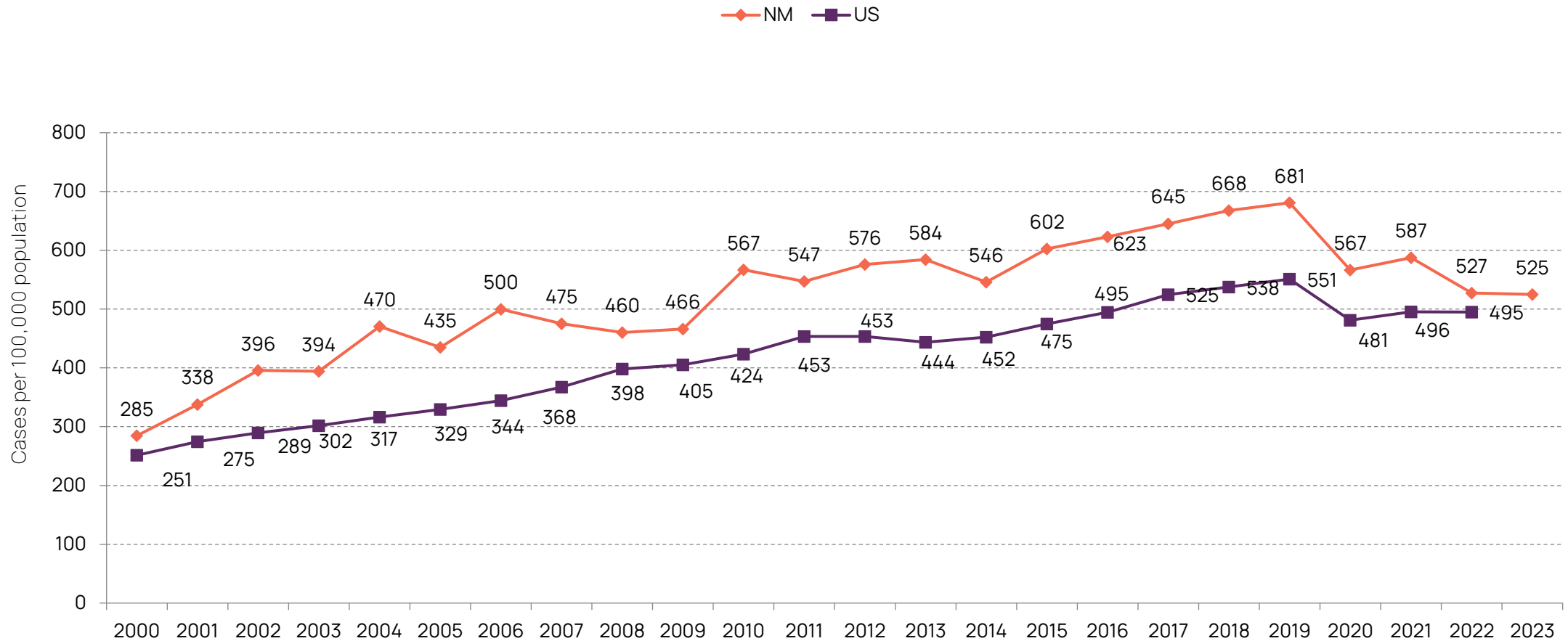


Slides will be updated when updated population data is available and when 2023 national data is available

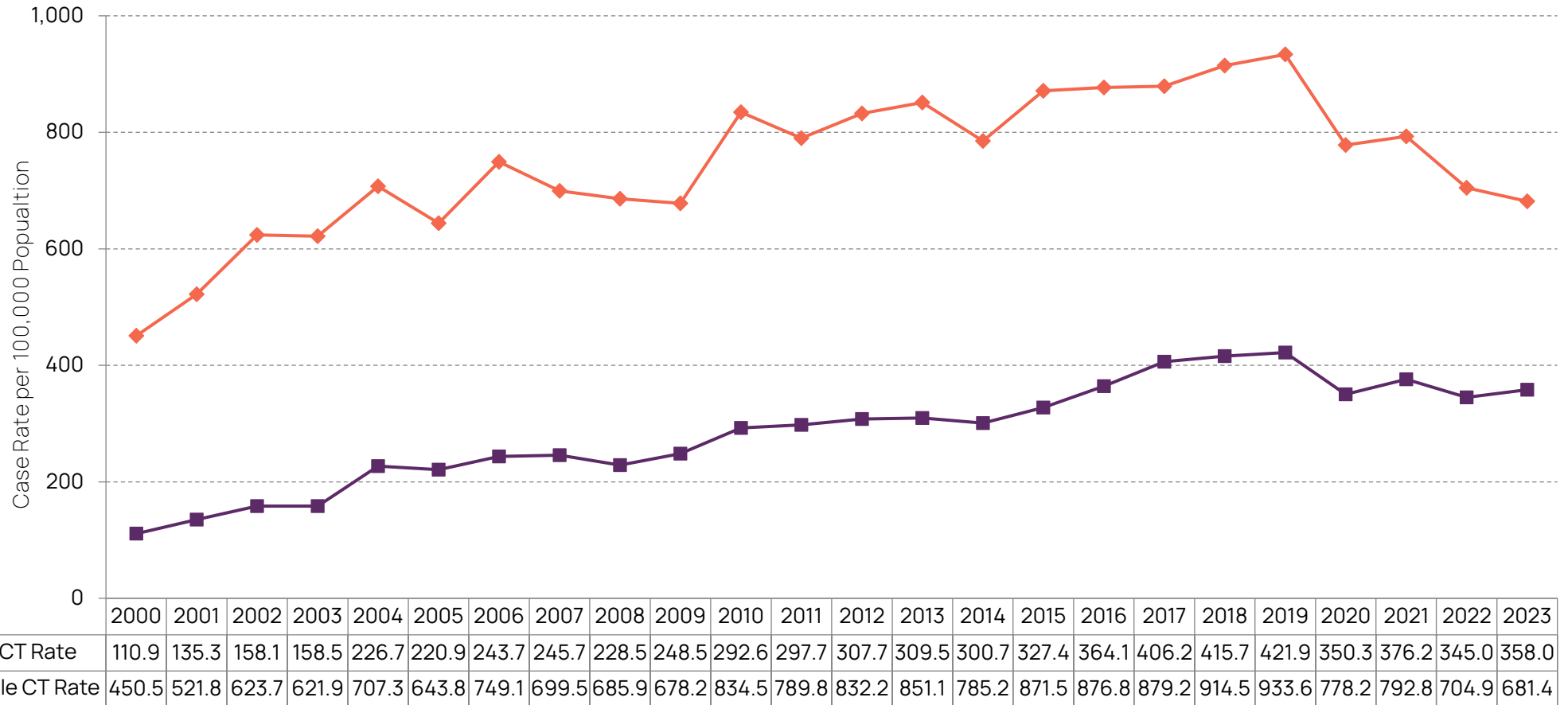
Chlamydia Rates: New Mexico and United States (US), 1989 - 2023



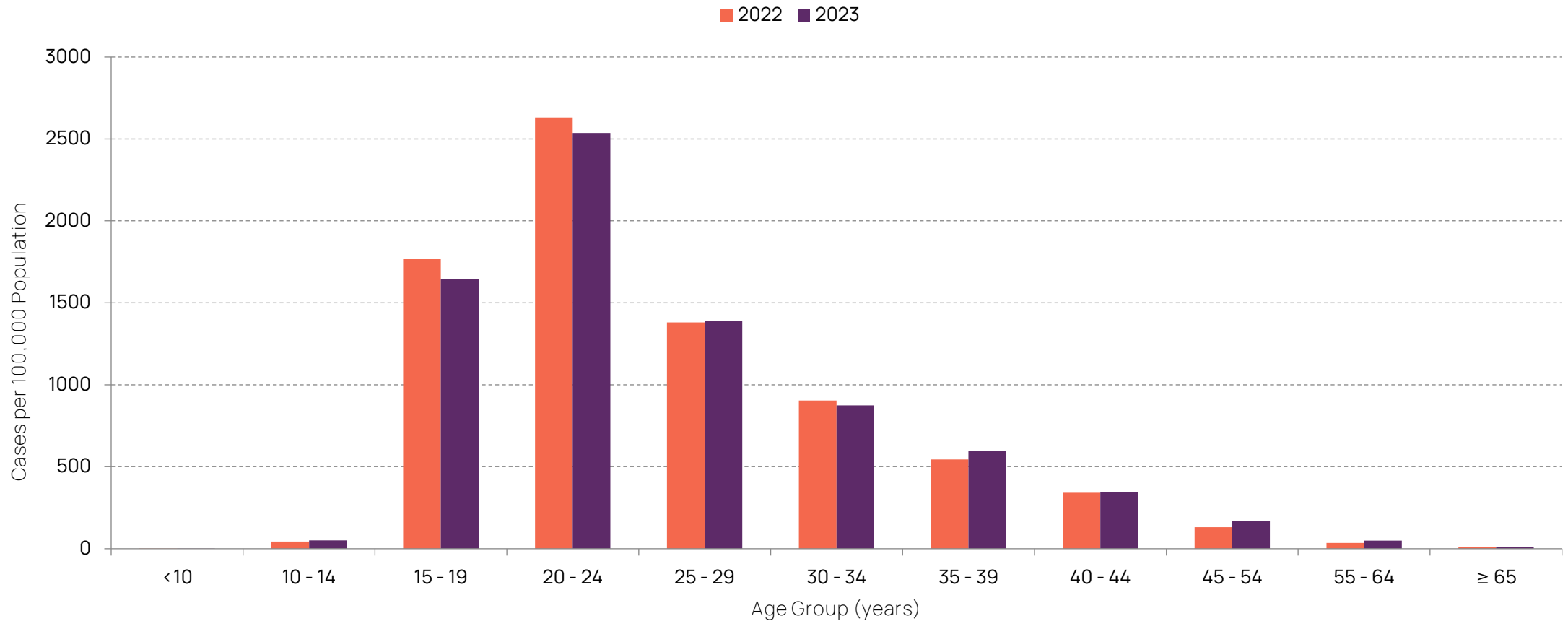
Chlamydia Rates: New Mexico and US, 2000-2023



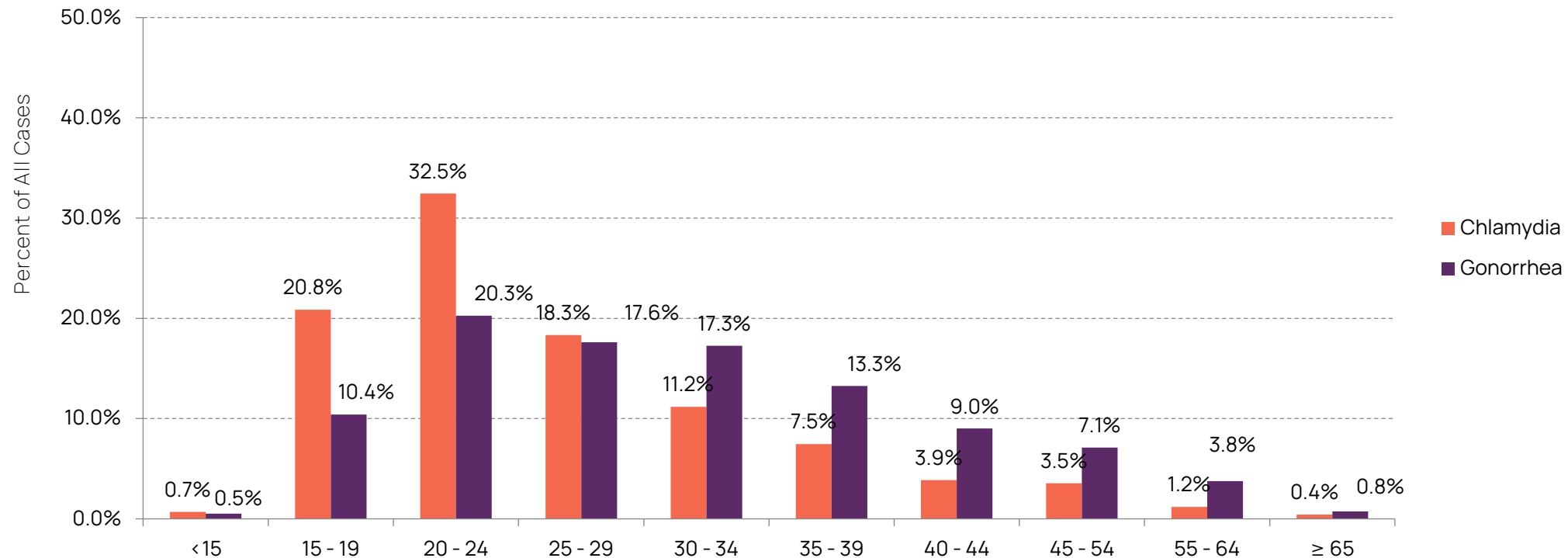
Chlamydia Rates by Sex New Mexico, 2000 - 2023



Chlamydia Rates by Age Group New Mexico, 2022 - 2023

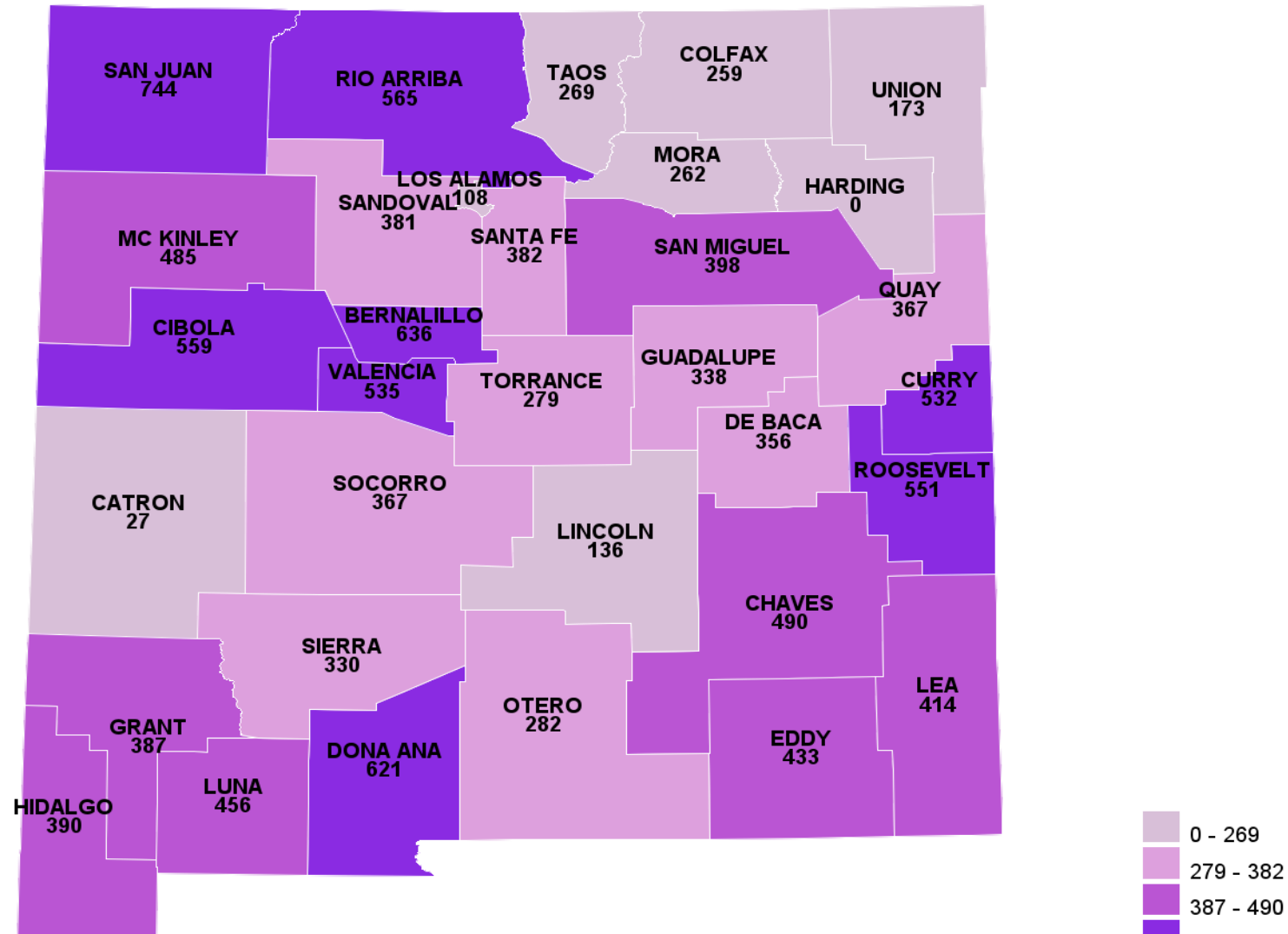


Chlamydia and Gonorrhea Cases by Age Group, New Mexico, 2023

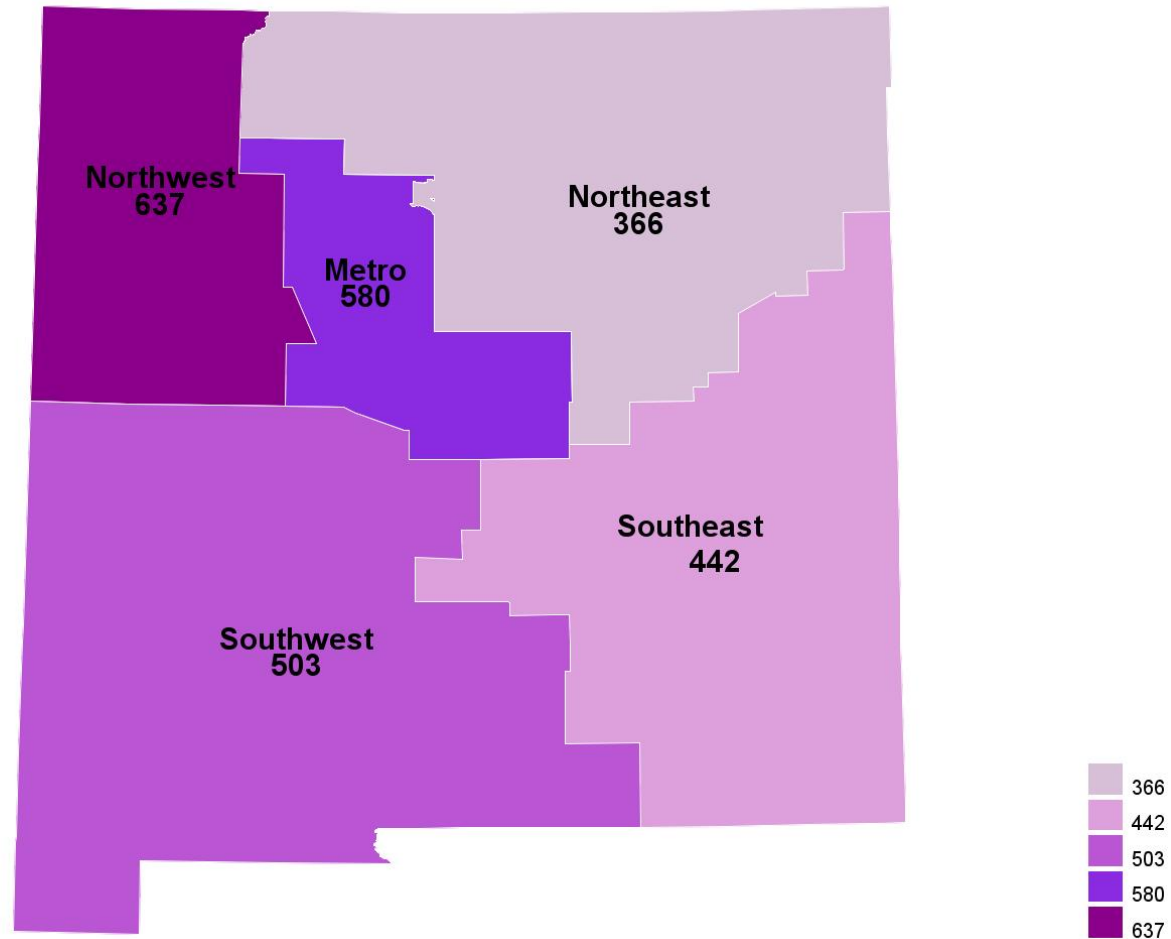


54% of reported chlamydia cases are among persons aged 15-24 years.
 30% of reported gonorrhea cases are among persons aged 15-24 years, i.e.
 gonorrhea cases tend to skew a bit older.

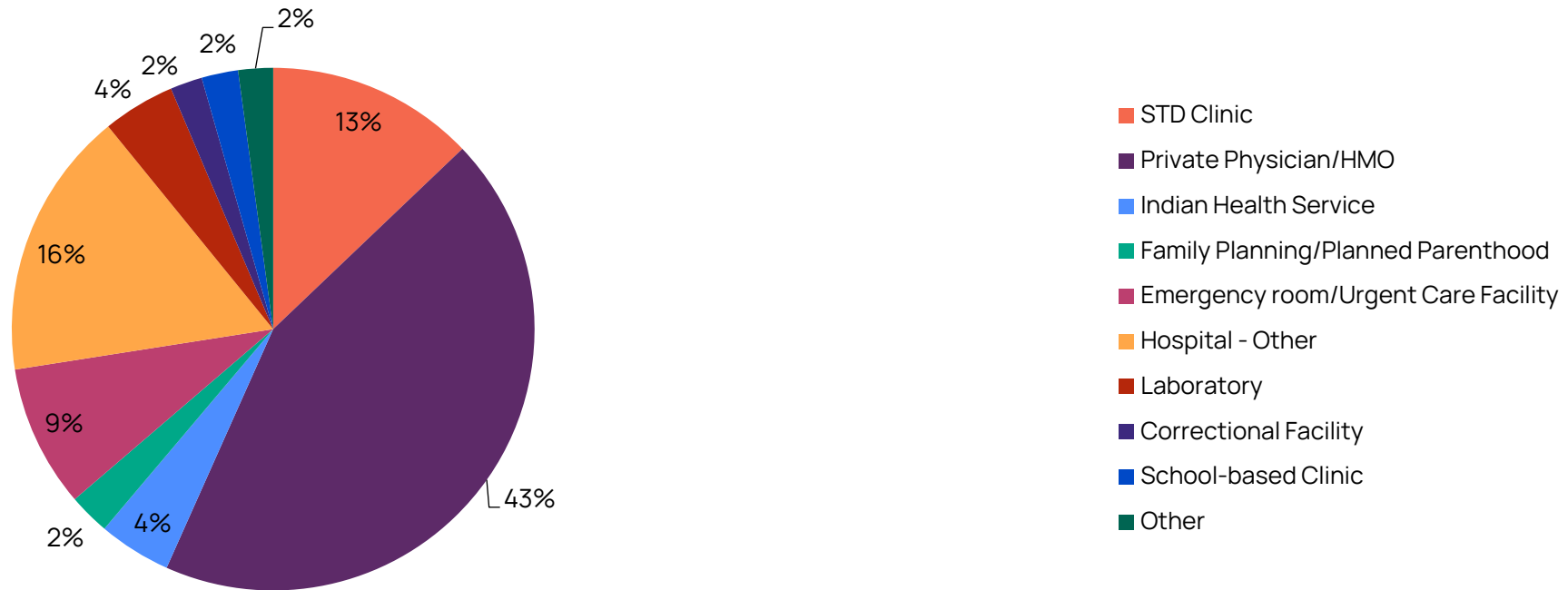
Chlamydia Rates per 100,000 population by County, New Mexico, 2023



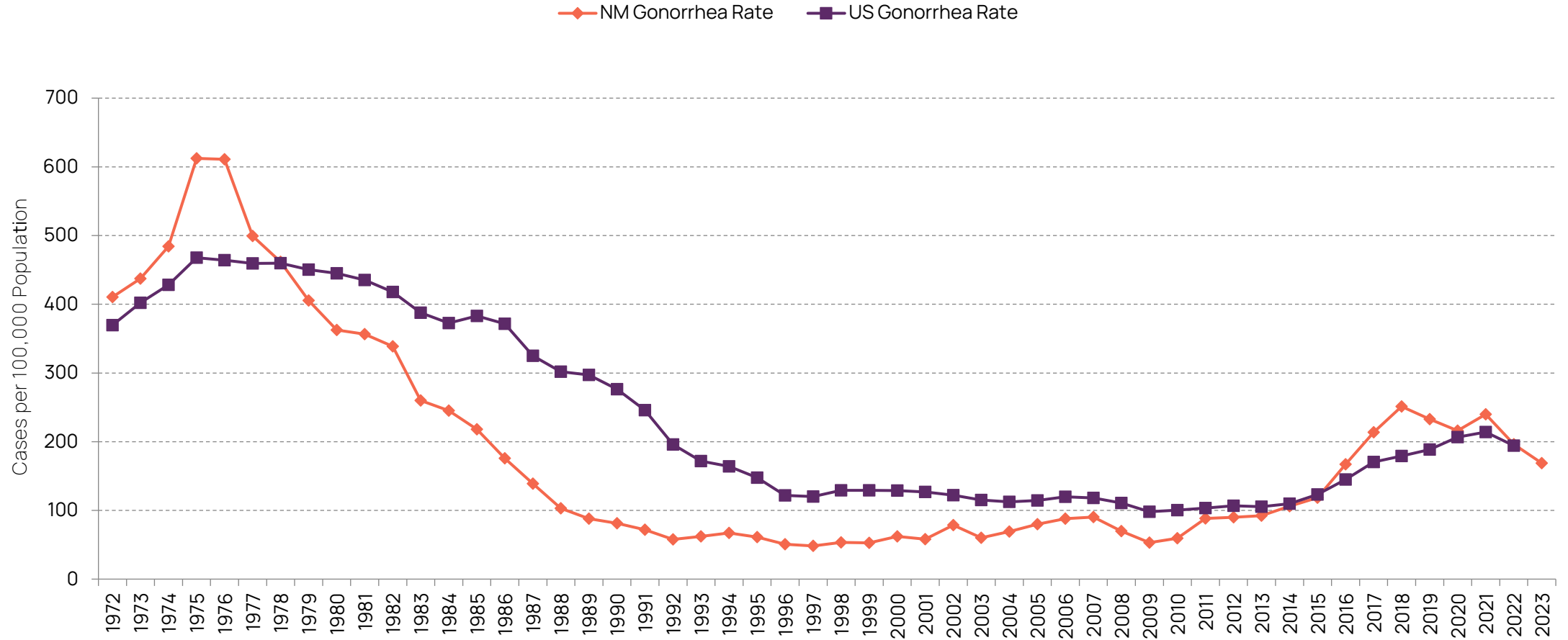
Chlamydia Rates per 100,000 population by Region, New Mexico, 2023



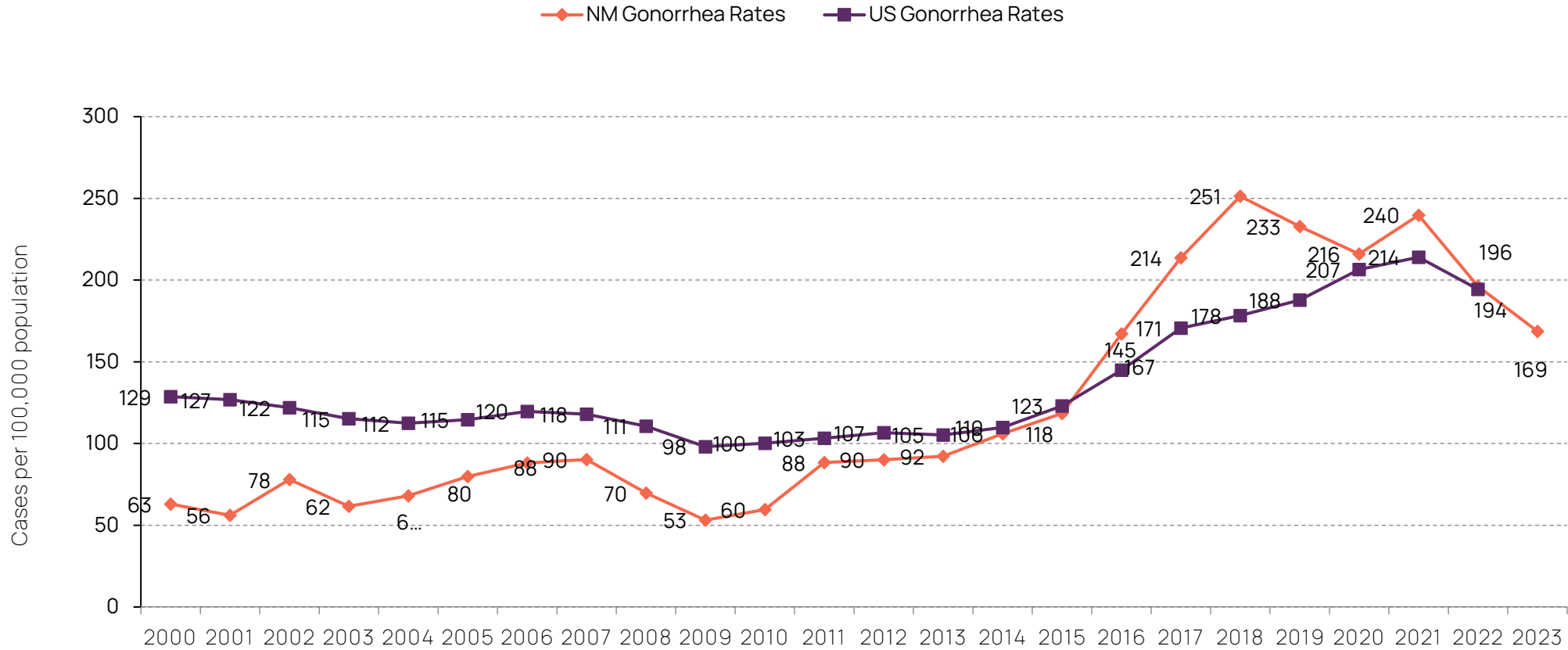
Percent of Chlamydia Cases by Diagnosing Provider Type, 2023



Gonorrhea Rates New Mexico and US, 1972 - 2023

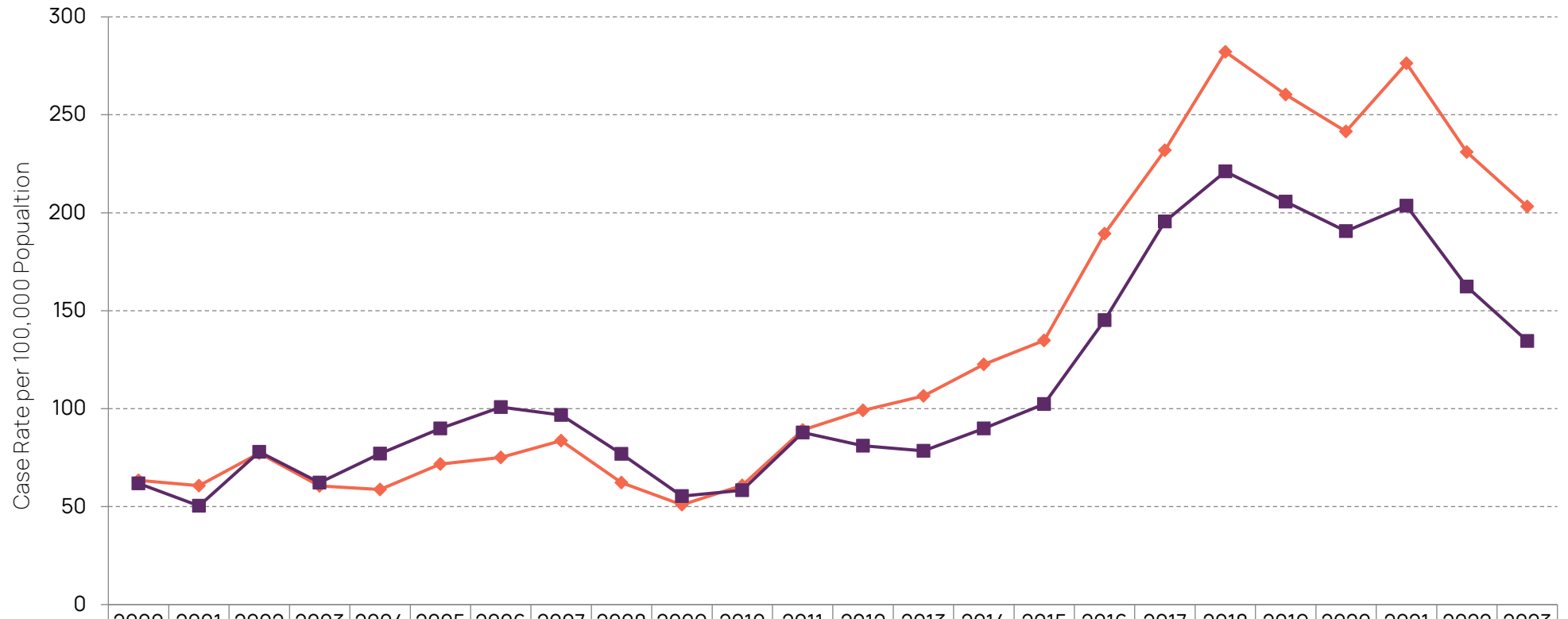


Gonorrhea Rates, New Mexico and US, 2000-2023



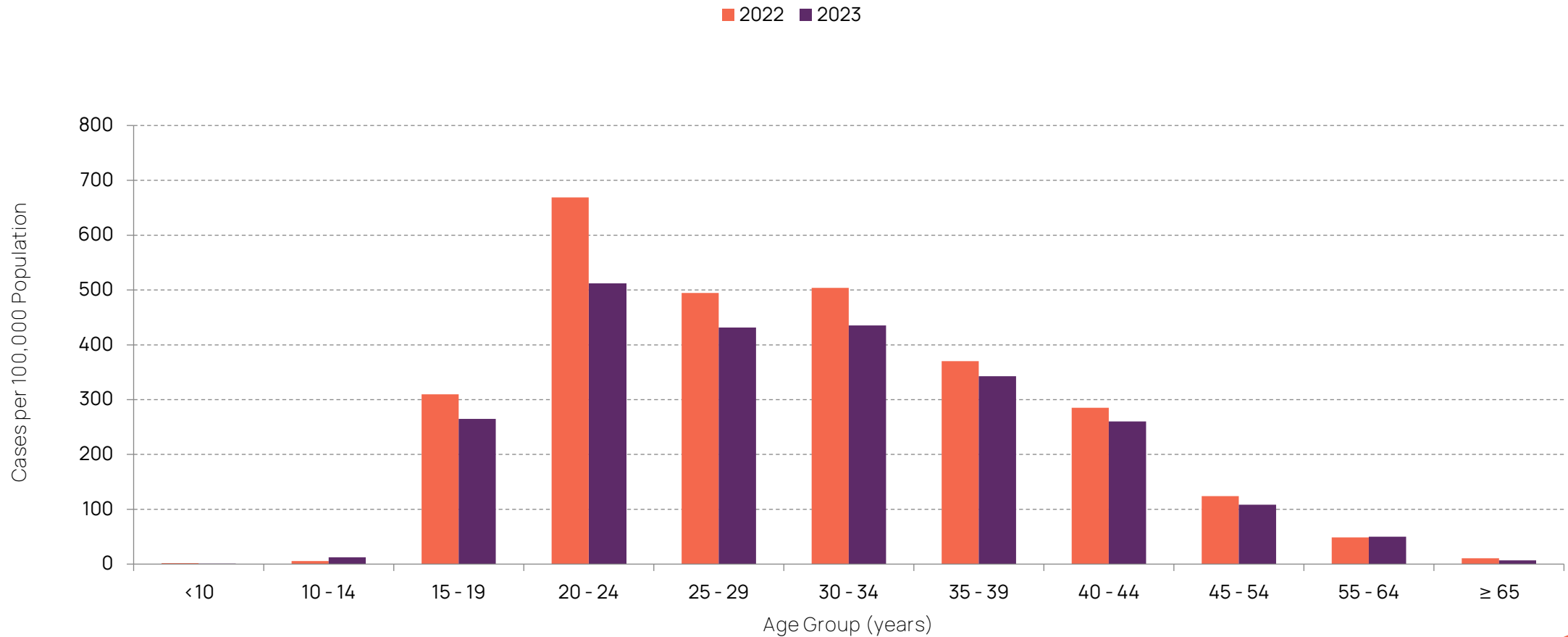
New Mexico saw a 18% decrease from 2021 to 2022 and 14% decrease from 2022 to 2023. US 2023 data will be provided when available from CDC.

Gonorrhea Rates by Sex New Mexico, 2000-2023

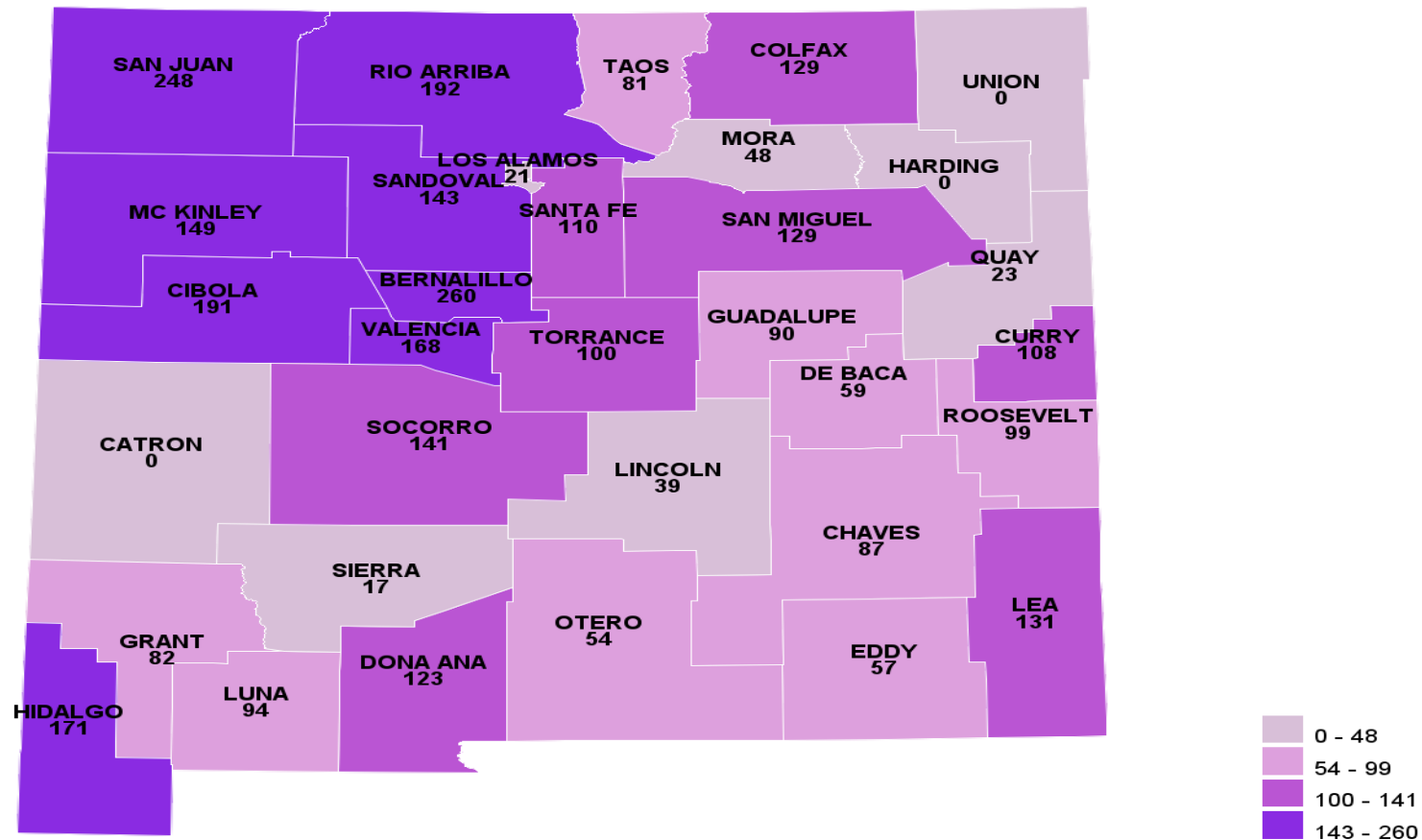


	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
—◆— NM Male GC Rate	63.4	60.7	77.3	60.5	58.7	71.7	75.1	83.6	62.2	50.9	60.7	89.1	99.1	106.4	122.6	134.8	189.3	231.9	282.2	260.3	241.5	276.3	230.9	203.3
—■— NM Female GC Rate	61.9	50.4	78.0	62.3	77.0	89.9	100.8	96.7	76.9	55.3	58.4	87.8	81.0	78.5	89.9	102.4	145.1	195.5	221.1	205.6	190.6	203.6	162.4	134.6

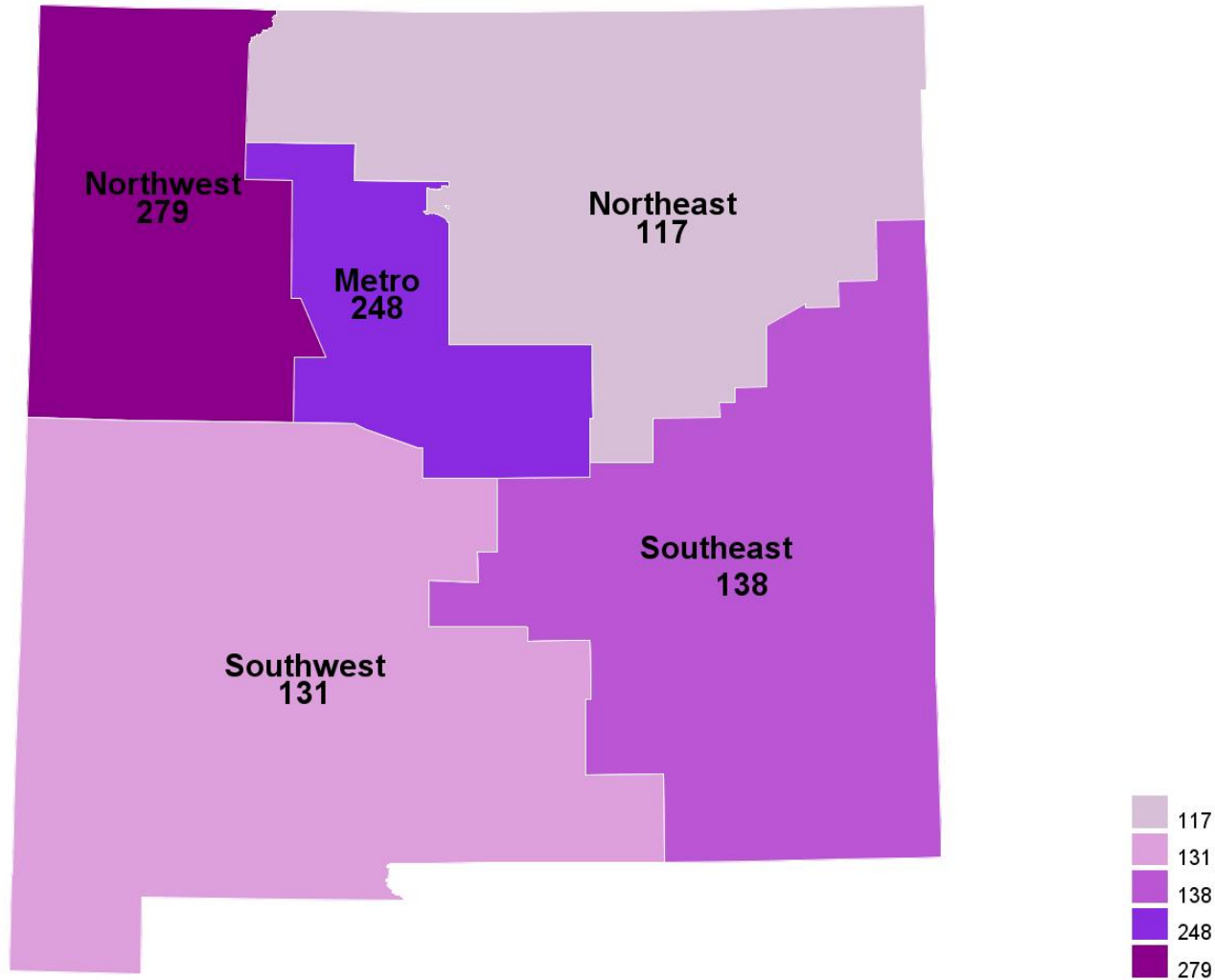
Gonorrhea Rates by Age Group New Mexico, 2022 - 2023



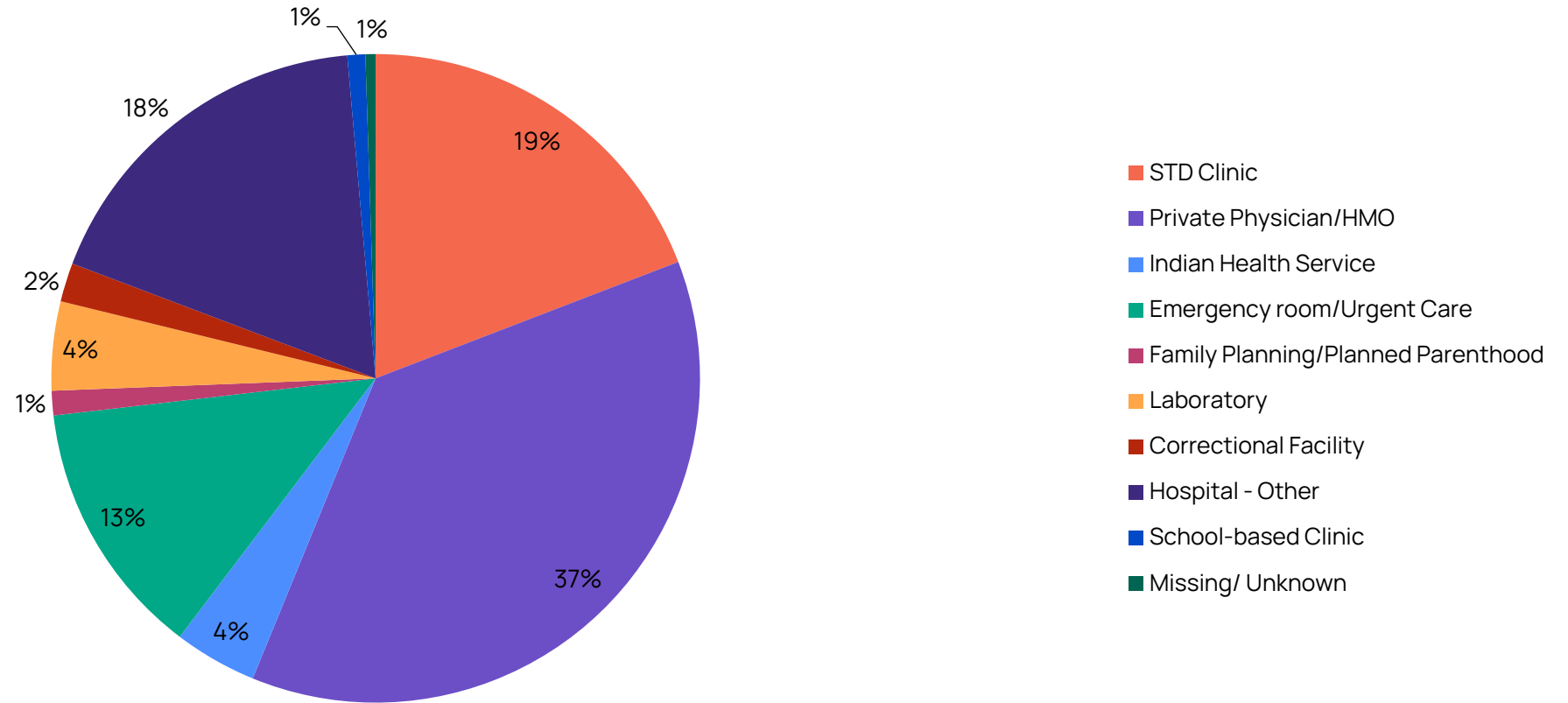
Gonorrhea Rates per 100,000 population by County, New Mexico, 2023



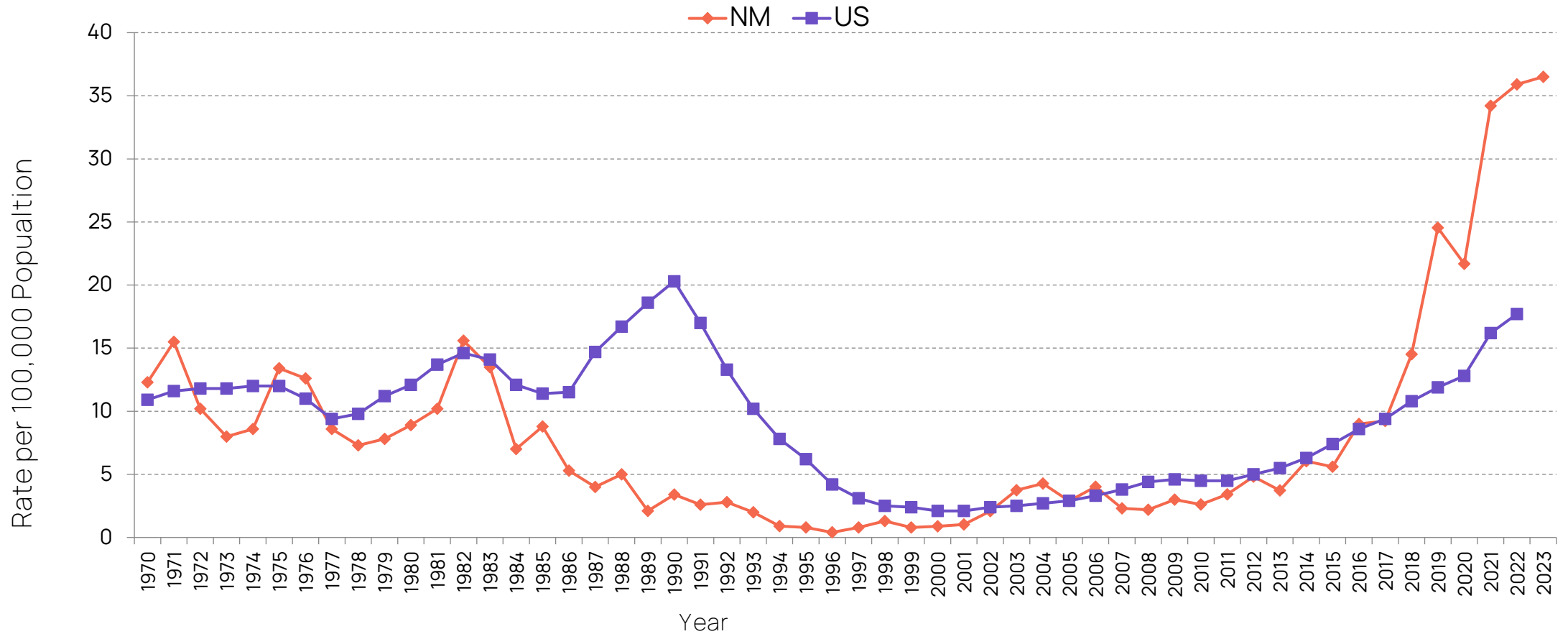
Gonorrhea Rates per 100,000 population by Region, New Mexico, 2023



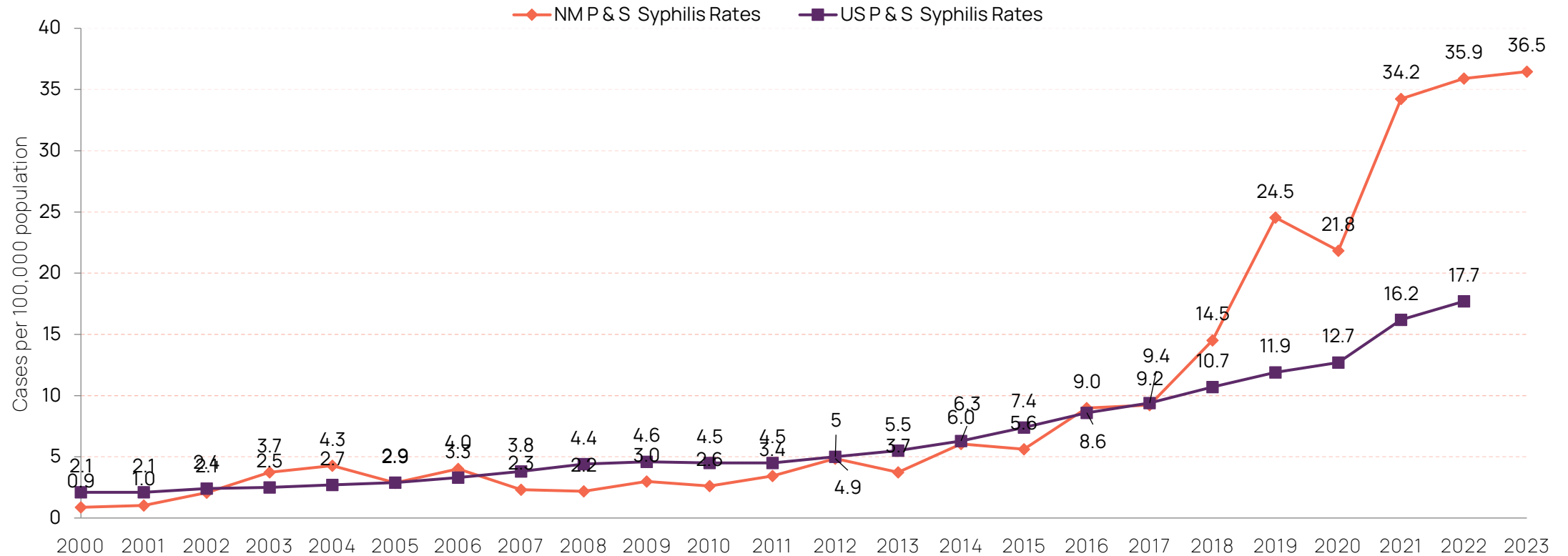
Percent of Gonorrhea Cases by Diagnosing Provider Type, New Mexico, 2023



Primary and Secondary Syphilis Rates, New Mexico and US, 1970 - 2023

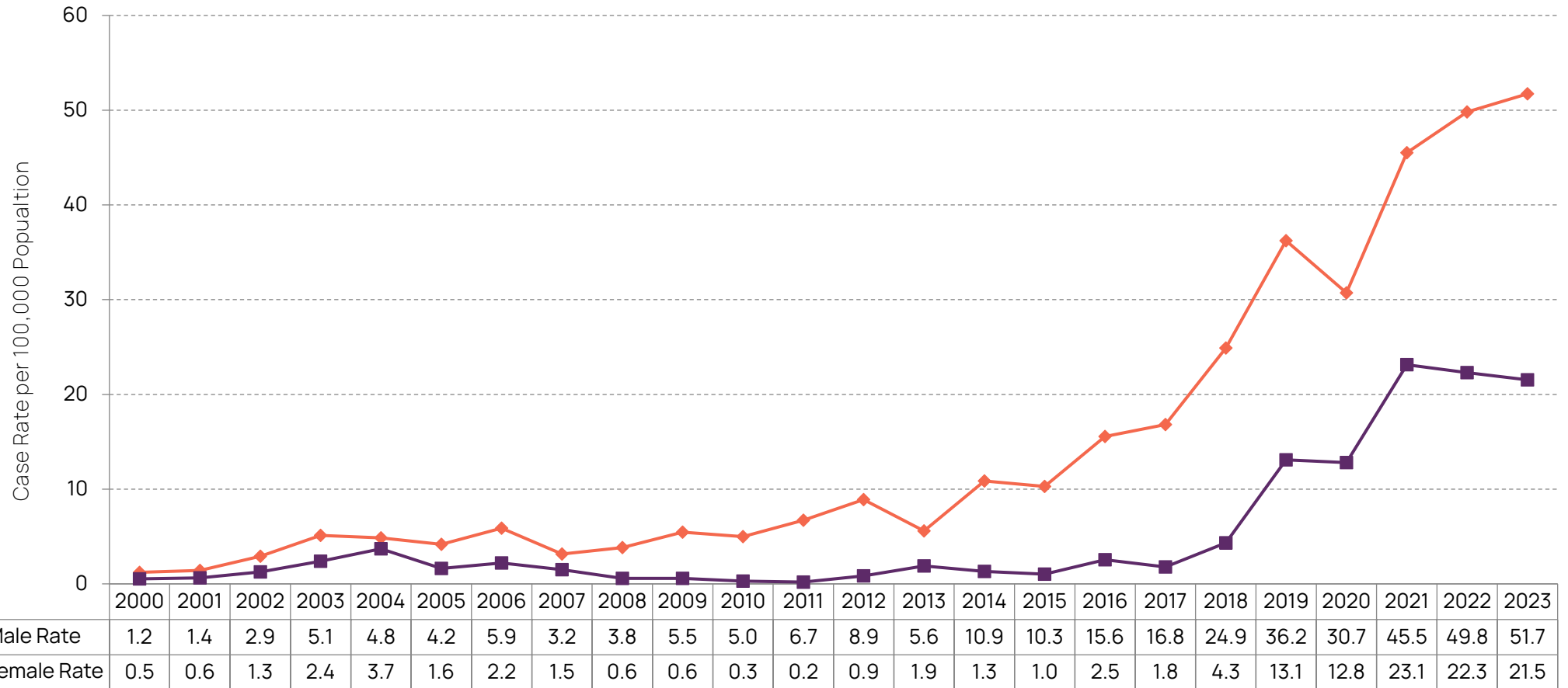


Rates of Primary and Secondary Syphilis New Mexico and US, 2000 - 2023

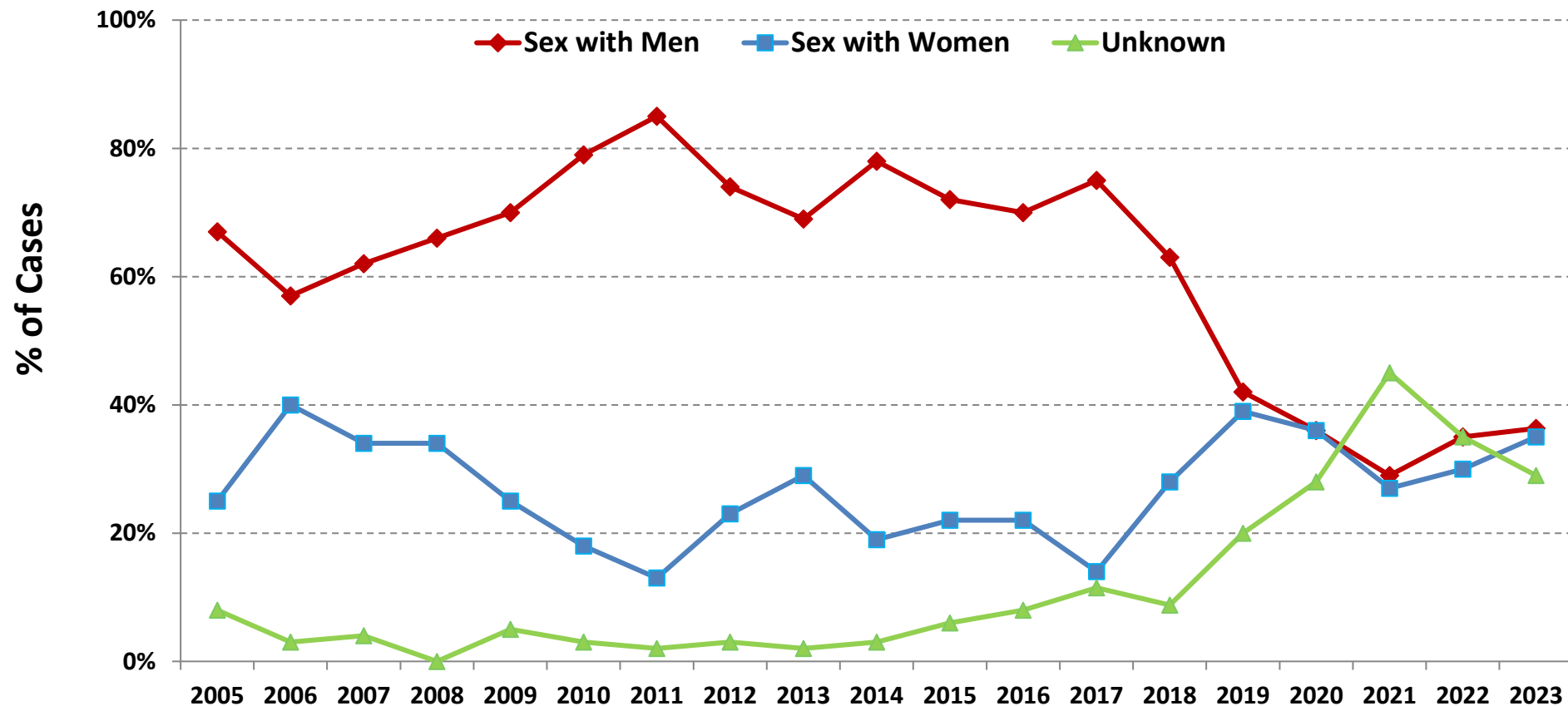


In 2022, NM ranked 2nd in the nation for Primary and Secondary Syphilis. 2023 rankings will be provided once they are provided by CDC

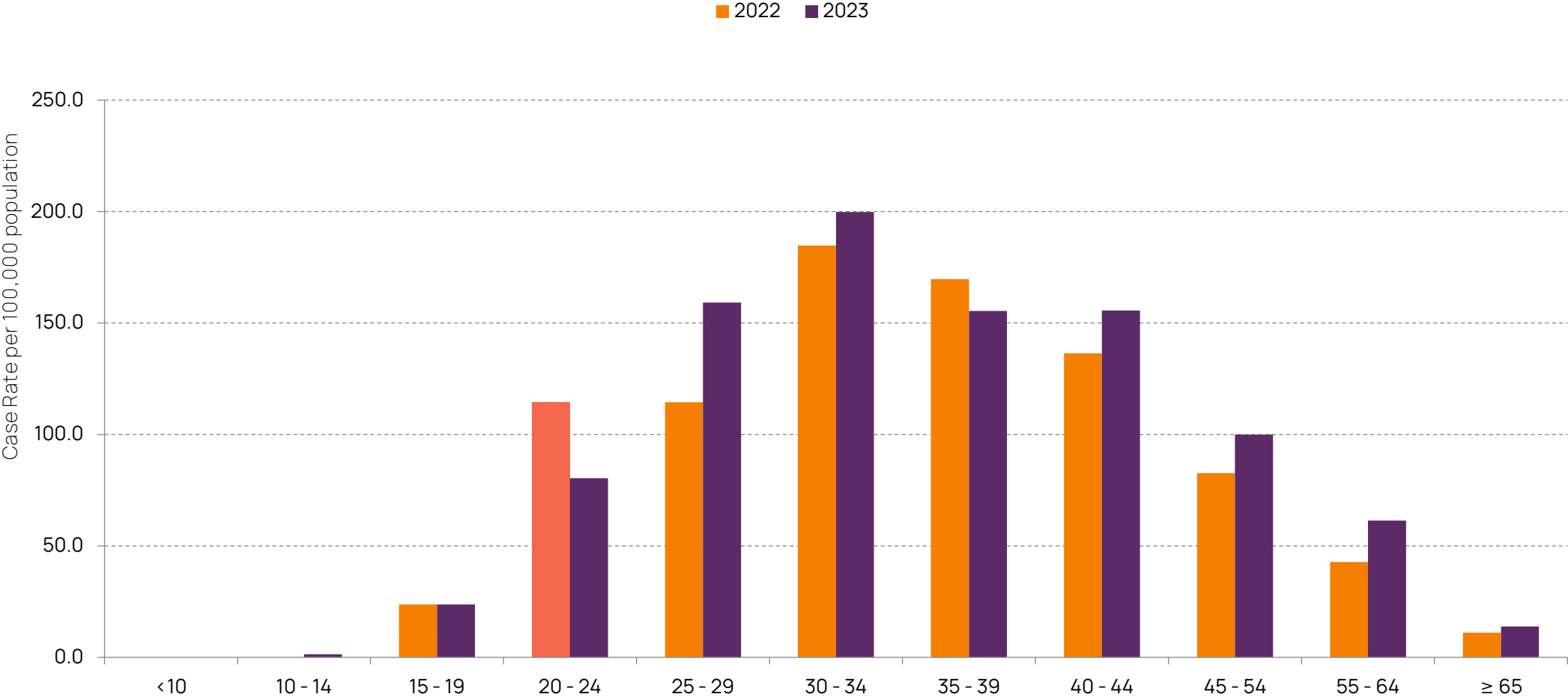
Primary and Secondary Syphilis Cases by Sex, New Mexico, 2000-2023



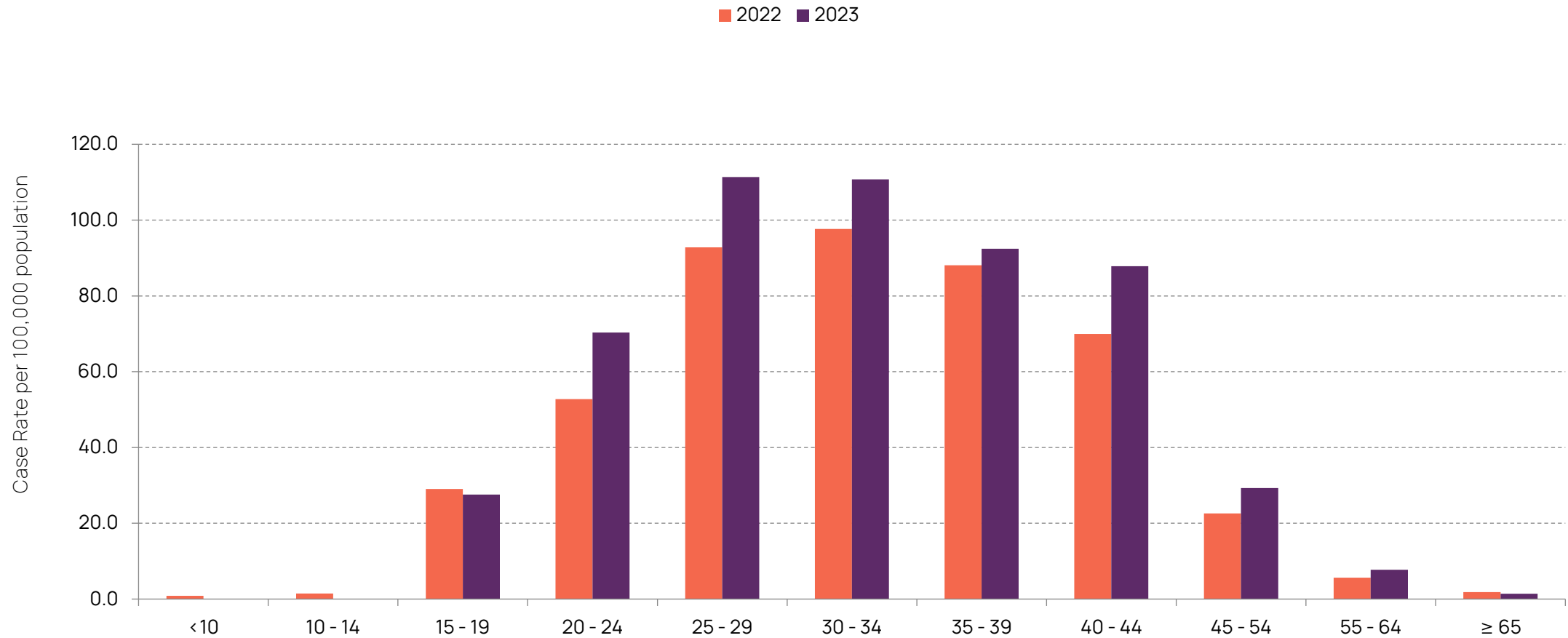
Percentage of cases of Primary, Secondary, and Early Latent Syphilis Among Men, by Gender of Partner New Mexico, 2005 - 2023



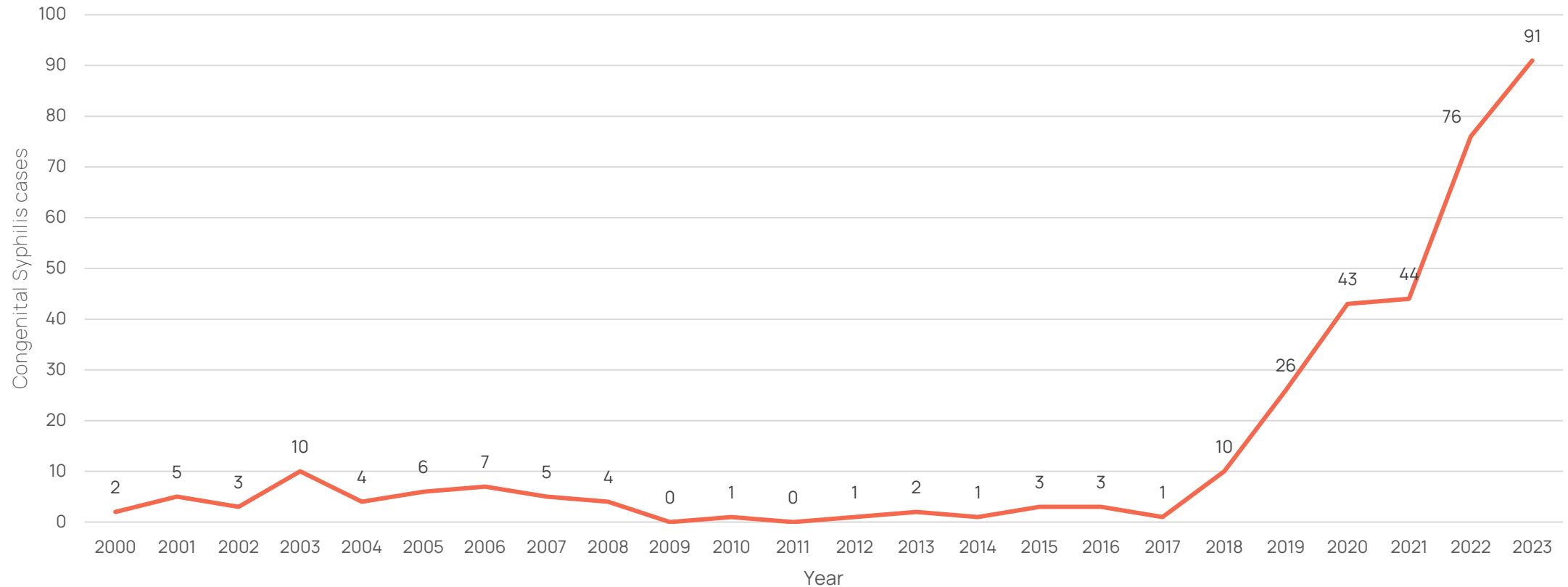
Primary, Secondary, and Early Latent Syphilis Rates by Age Group, Males, New Mexico, 2022 - 2023



Primary, Secondary, and Early Latent Syphilis Rates by Age Group, Females, New Mexico, 2022 - 2023



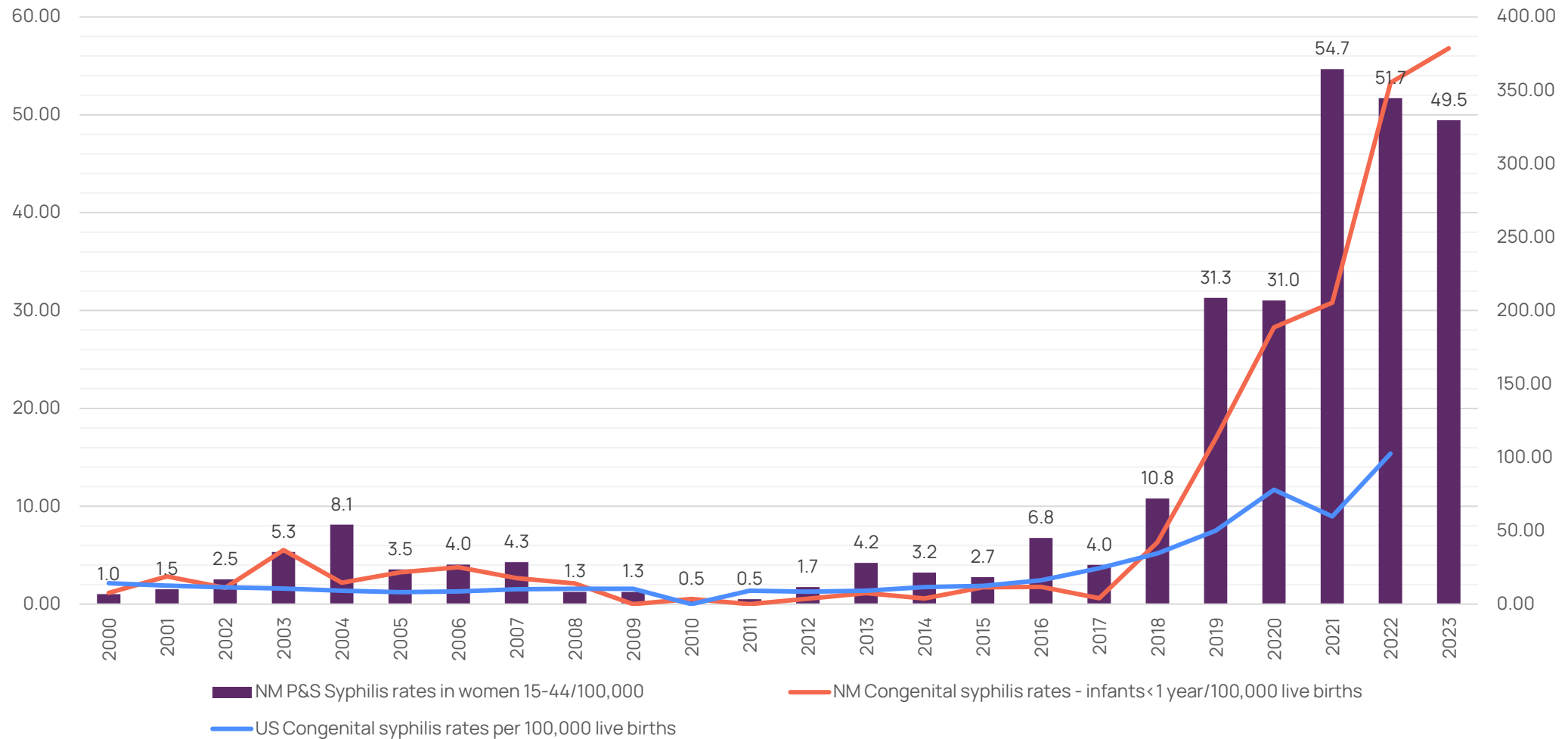
Congenital Syphilis case counts in infants <1 year, New Mexico, 2000 - 2023



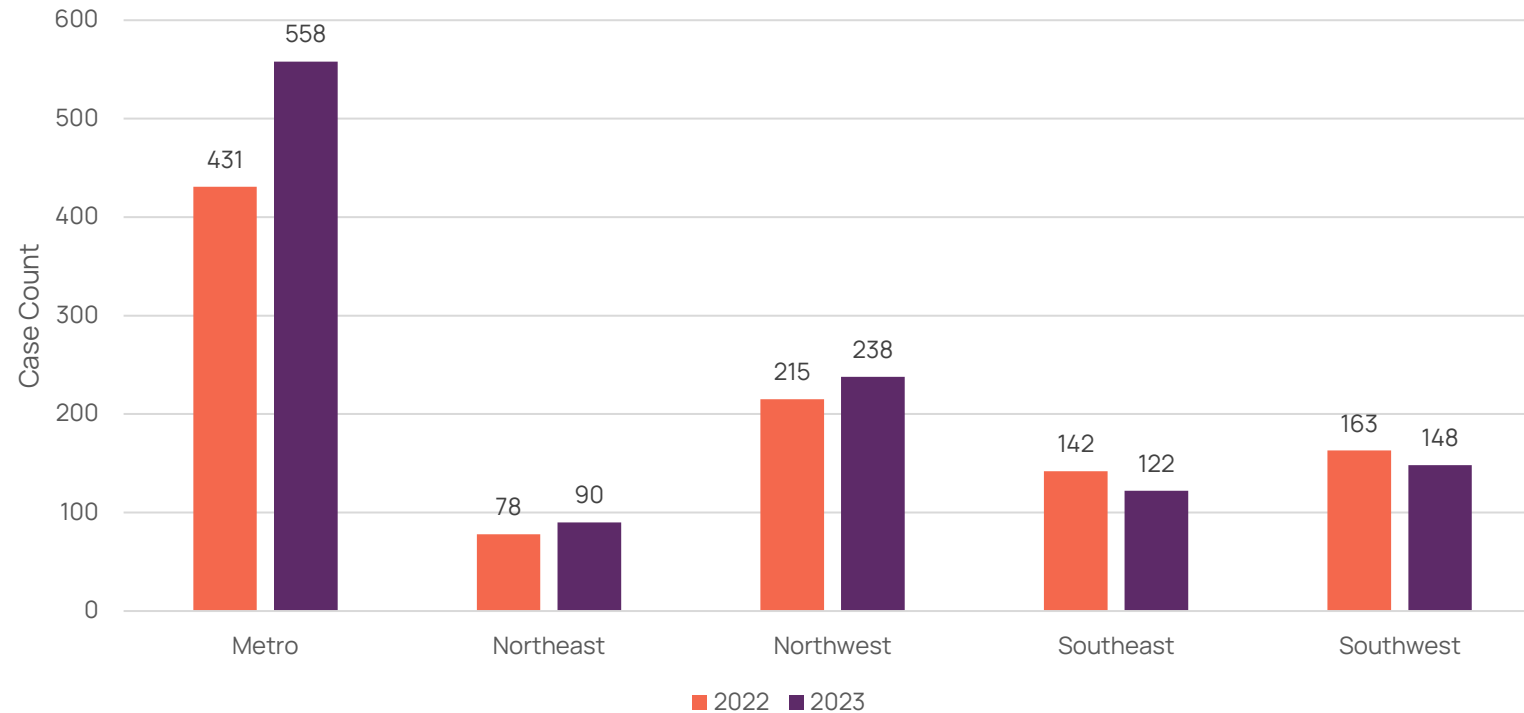
The most urgent issue with respect to transmission has been the dramatic rise in congenital syphilis cases since 2018.

In 2022, New Mexico ranked 1st in the nation in congenital syphilis. 2023 ranking will be provided when CDC rankings are provided.

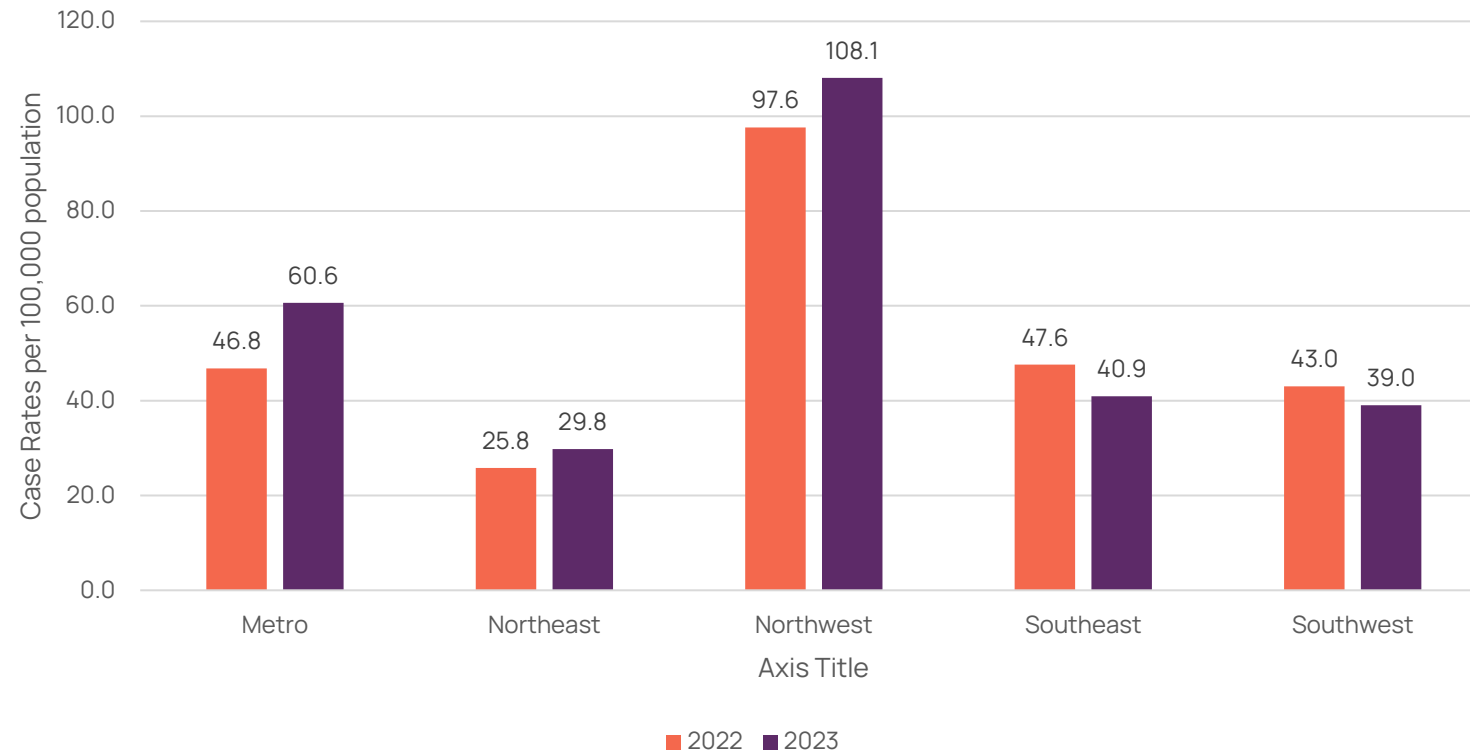
Congenital Syphilis rates in infants <1 year, per 100,000 live births, New Mexico and US, and Primary and Secondary Syphilis rates in women aged 15 - 44, per 100,000 population New Mexico, 2000 - 2023



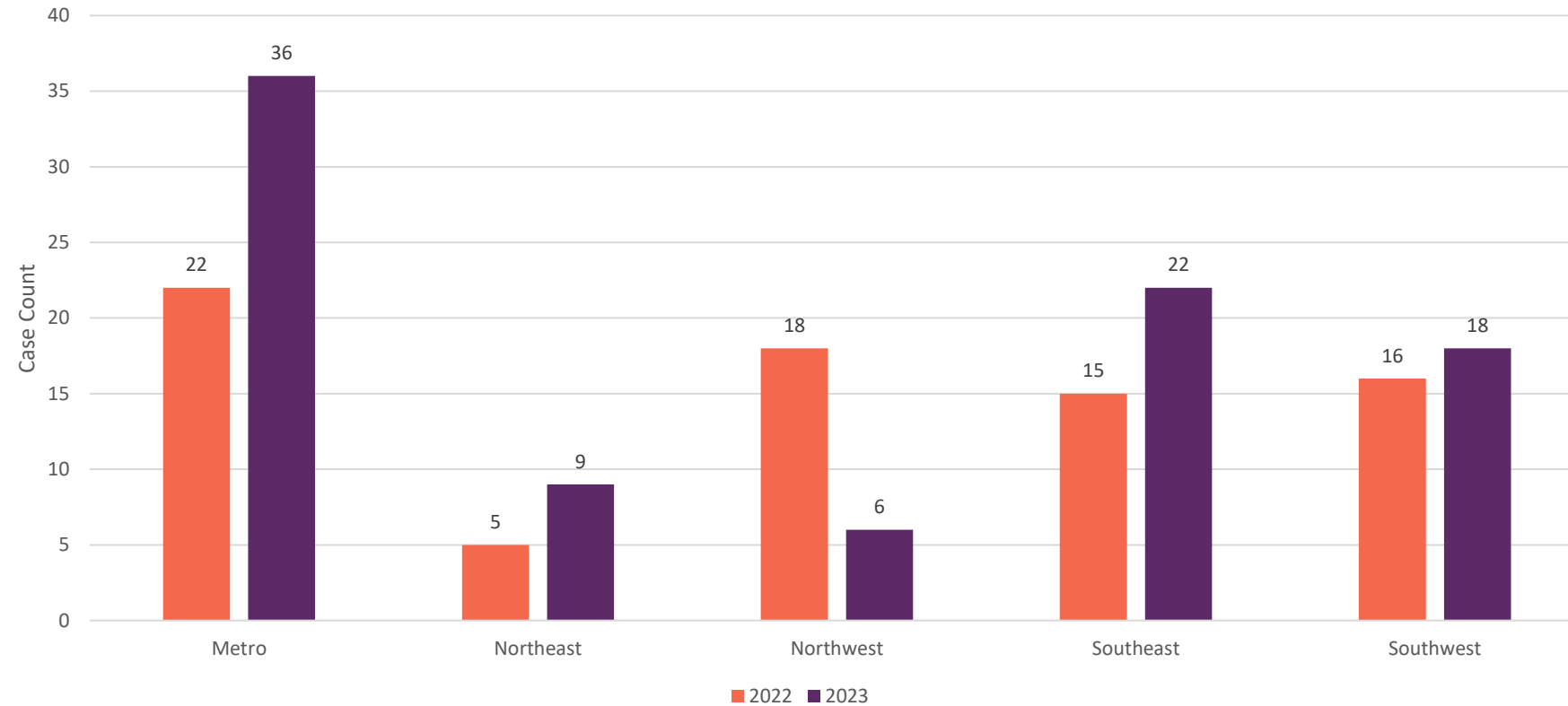
Primary, Secondary, Early Latent **Cases** by Region, 2022 – 2023, New Mexico



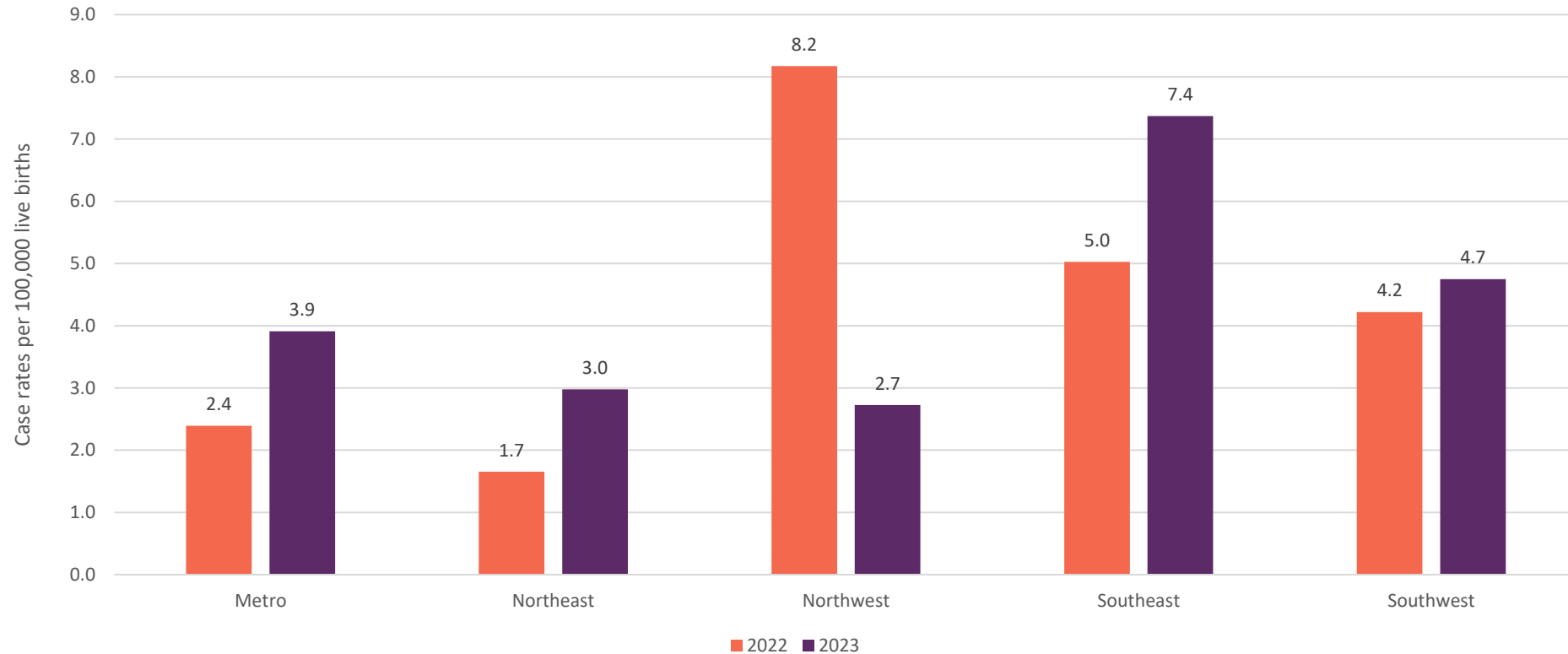
Primary, Secondary, Early Latent *Rates* by Region, 2022 – 2023, New Mexico



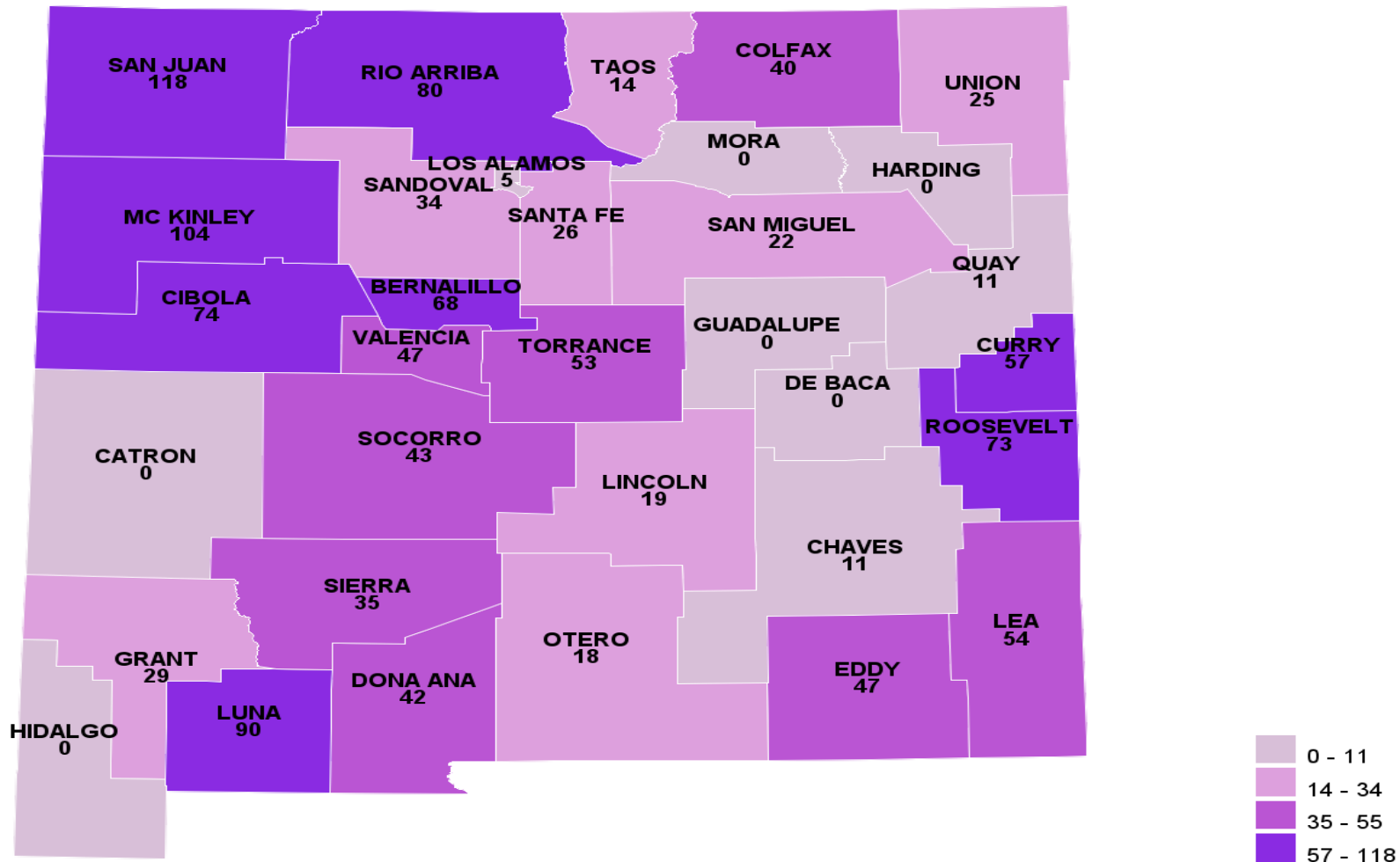
Congenital Syphilis, **Cases**, by Region, 2022 – 2023, New Mexico



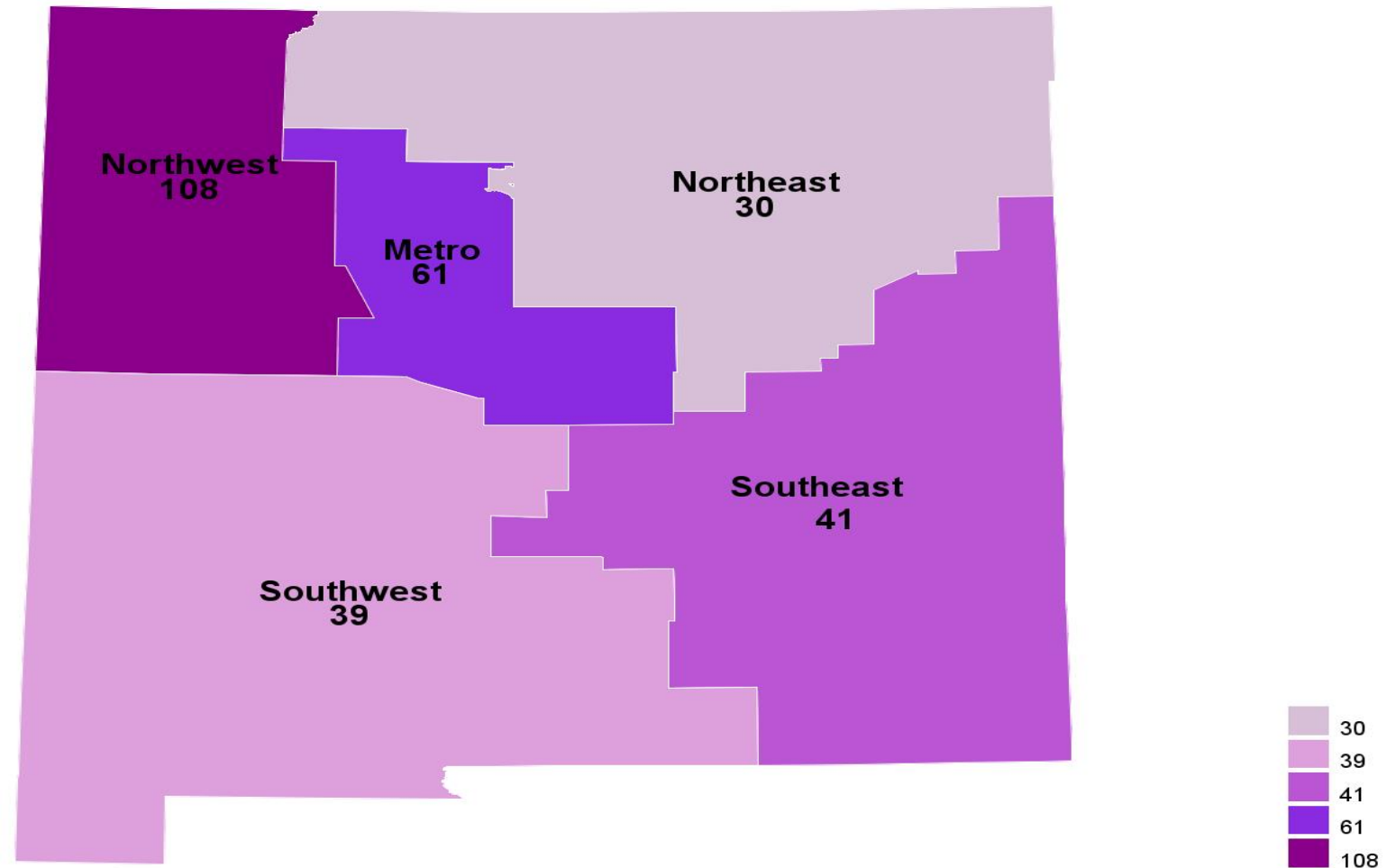
Congenital Syphilis *Rates* by Region, 2022 – 2023, New Mexico



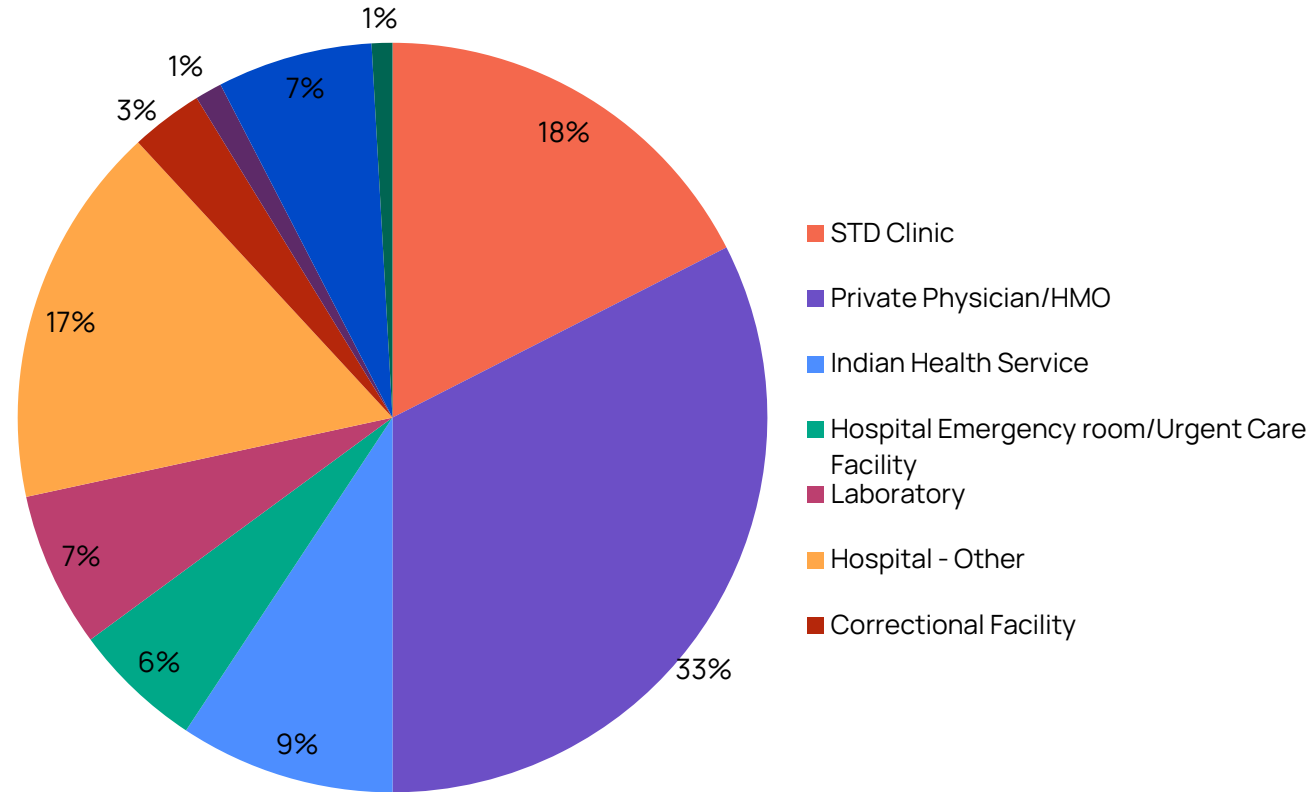
Primary, Secondary, and Early Latent Syphilis Rates per 100,000 population by County, New Mexico, 2023



Primary, Secondary, and Early Latent Syphilis Rates per 100,000 population by Region, New Mexico, 2023



Percent of Primary, Secondary and Early Latent Syphilis Cases by Diagnosing Provider New Mexico, 2023



Thanks to the entire STD Program team for their hard work ensuring quality STD surveillance and data to demonstrate and respond to disease trends.

Cari Riley – Lead Surveillance Coordinator

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Miki Griego – STD Surveillance Coordinator

Yadet Duran – STD Surveillance Coordinator

LeAnn Allison – STD Surveillance Analyst

A special thank you to bureau leadership for their support in continuing best practices to respond to STD.

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