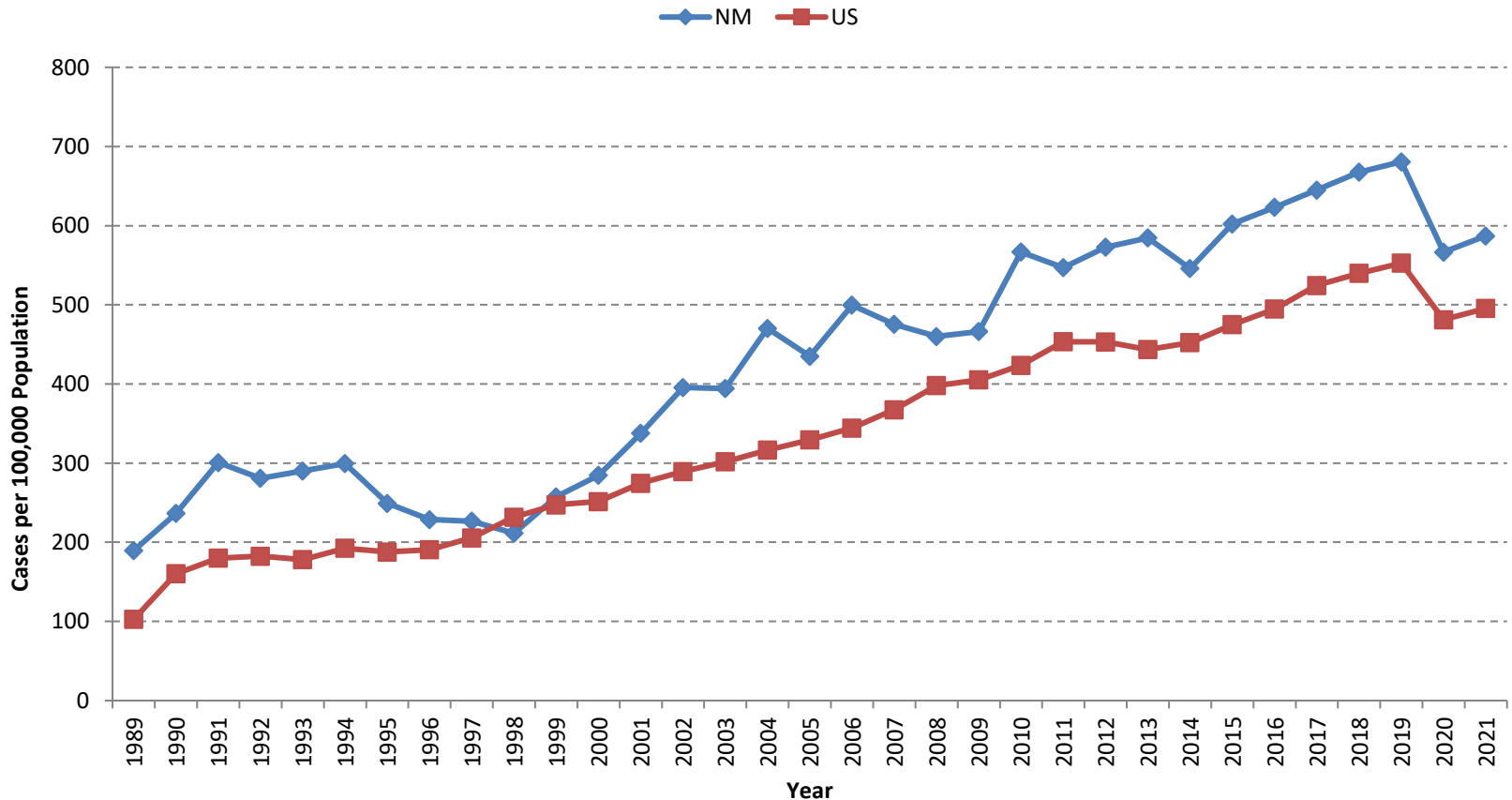


New Mexico STD Program Summary of Surveillance Data: 2021

Janine Waters, STD Program Manager

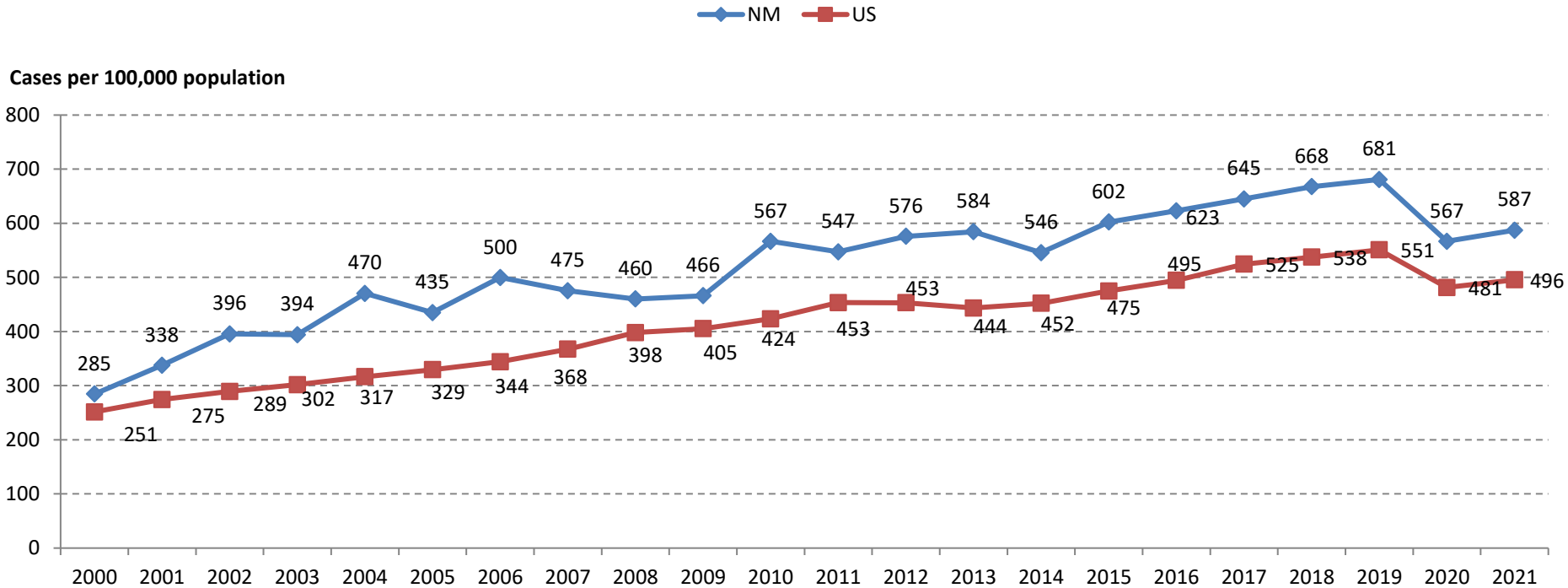
Angie Bartok, Epidemiologist

Chlamydia Rates: New Mexico and United States (US), 1989 - 2021



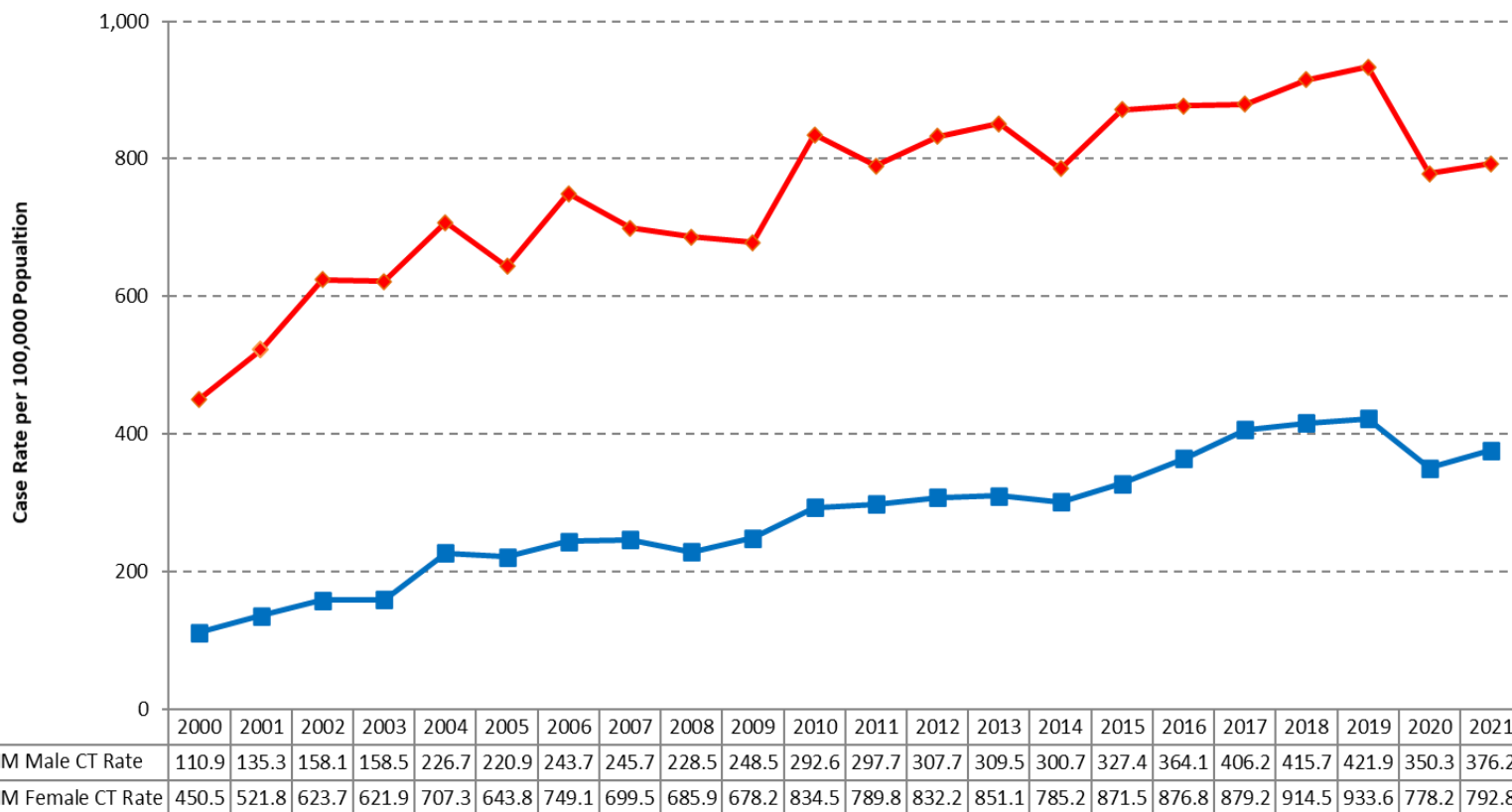
Source: PRISM and IBIS for NM Rates, CDC Surveillance Reports for US Rates

Chlamydia Rates: NM and US, 2000-2021

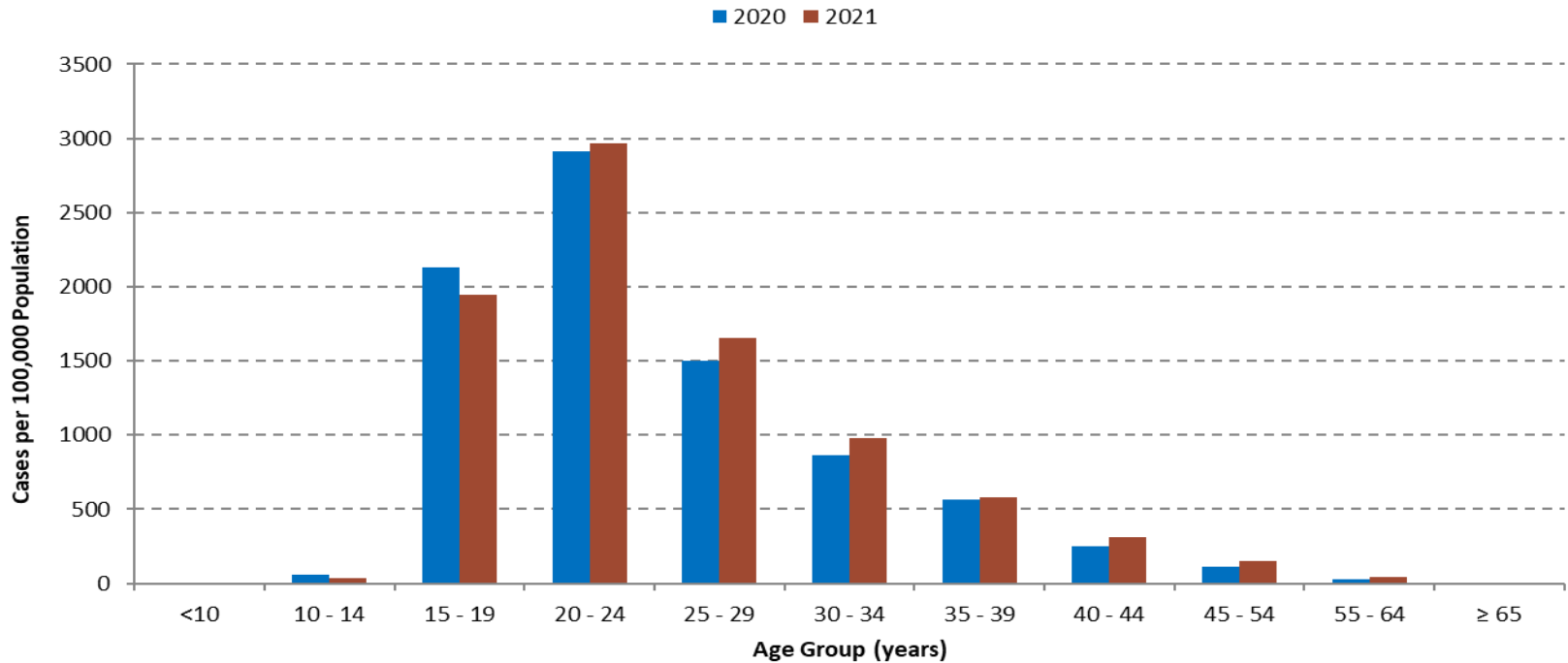


Source: PRISM for NM Rates, CDC Surveillance Reports for US Rates

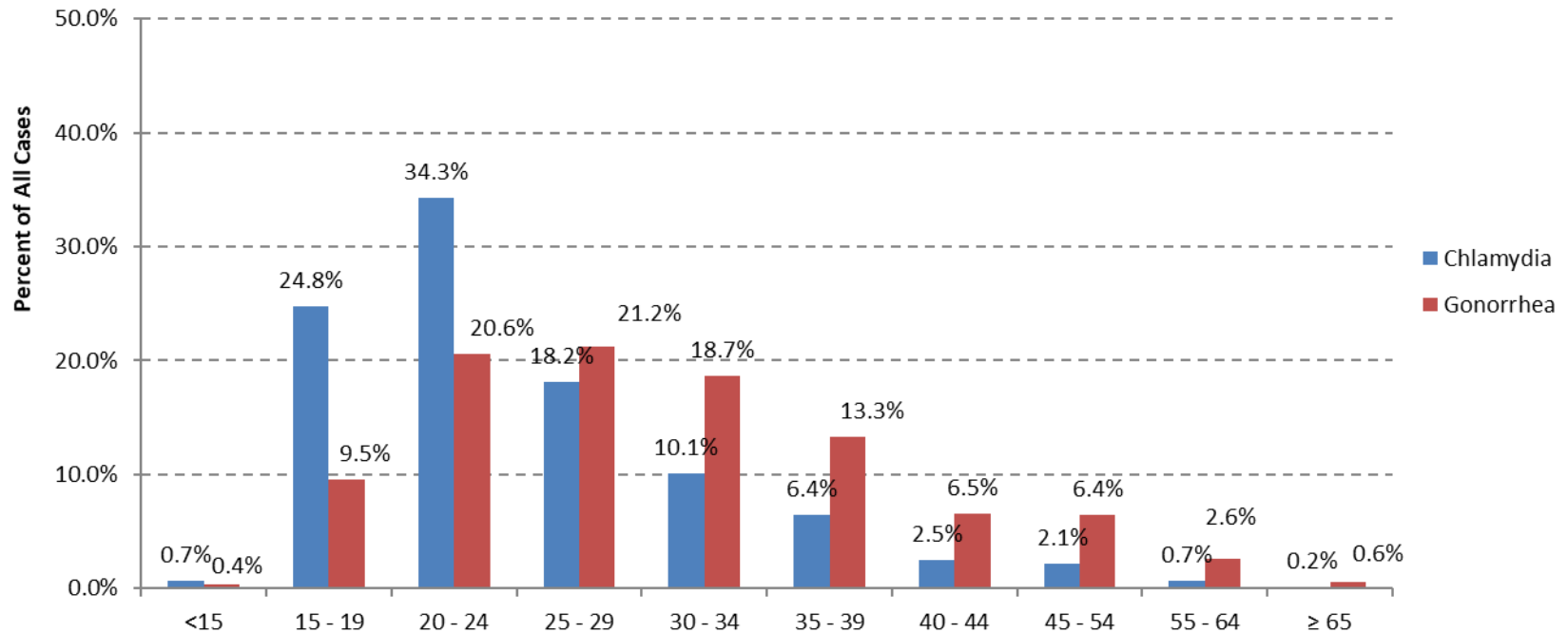
Chlamydia Rates by Sex New Mexico, 2000 - 2021



Chlamydia Rates by Age Group New Mexico, 2020 - 2021



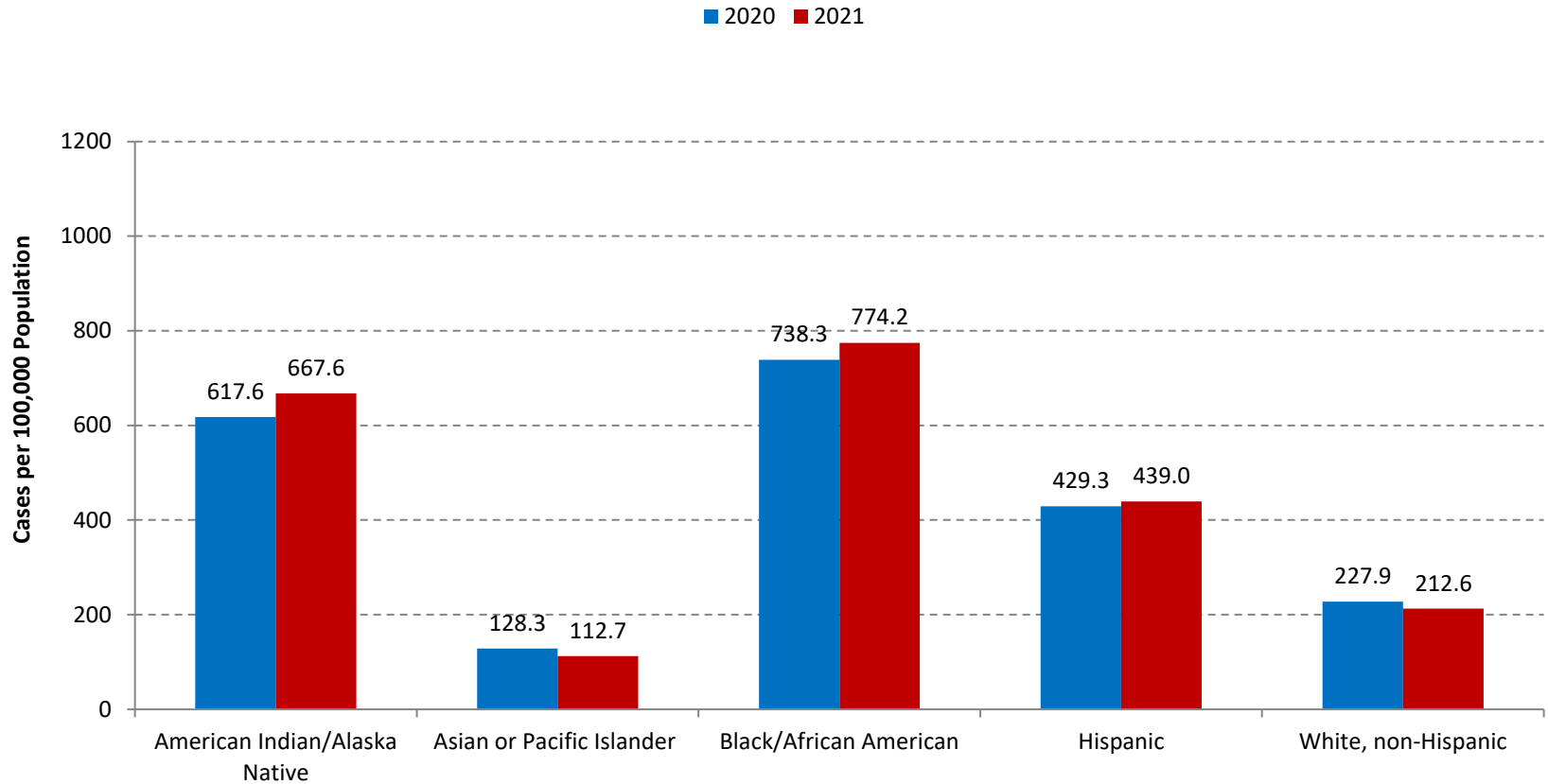
Chlamydia and Gonorrhea Cases by Age Group, New Mexico, 2021



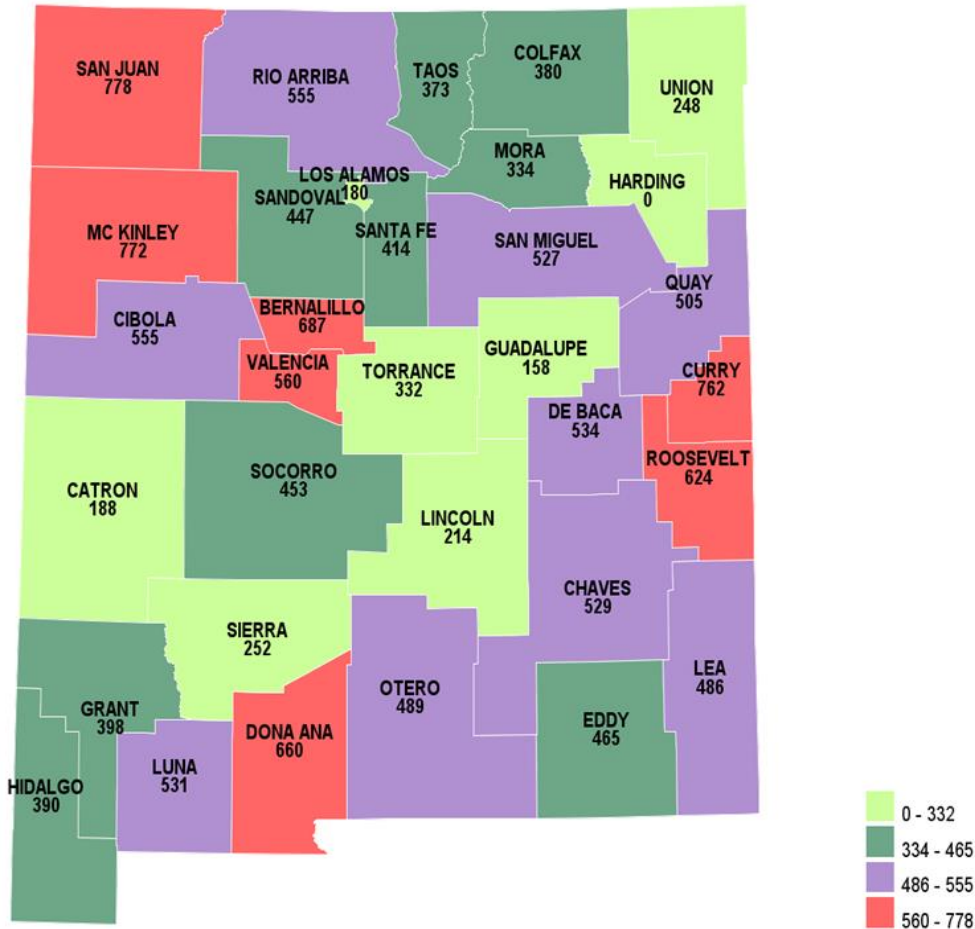
56% of reported **chlamydia** cases are among persons aged 15-24 years.

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

Chlamydia Rates by Race/ Ethnicity New Mexico, 2020 – 2021

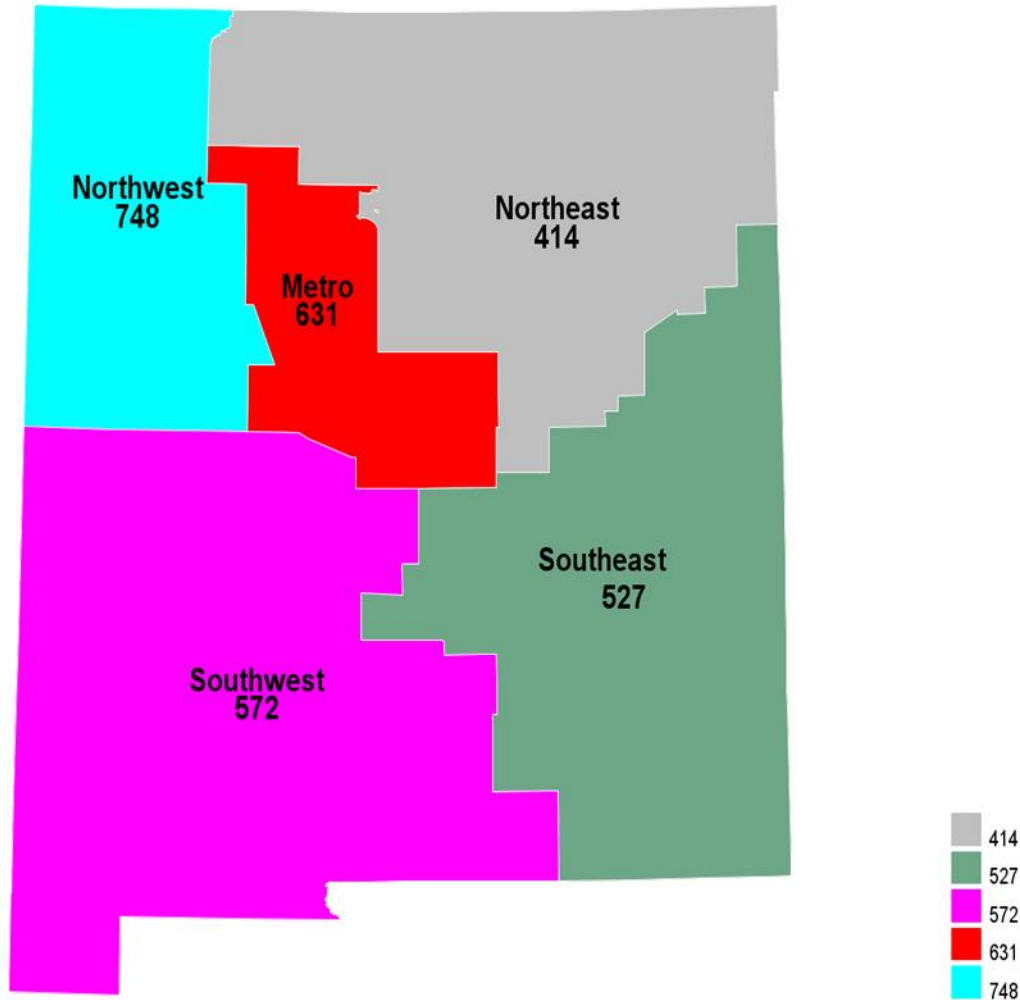


Chlamydia Rate per 100,000 by County, New Mexico, 2021

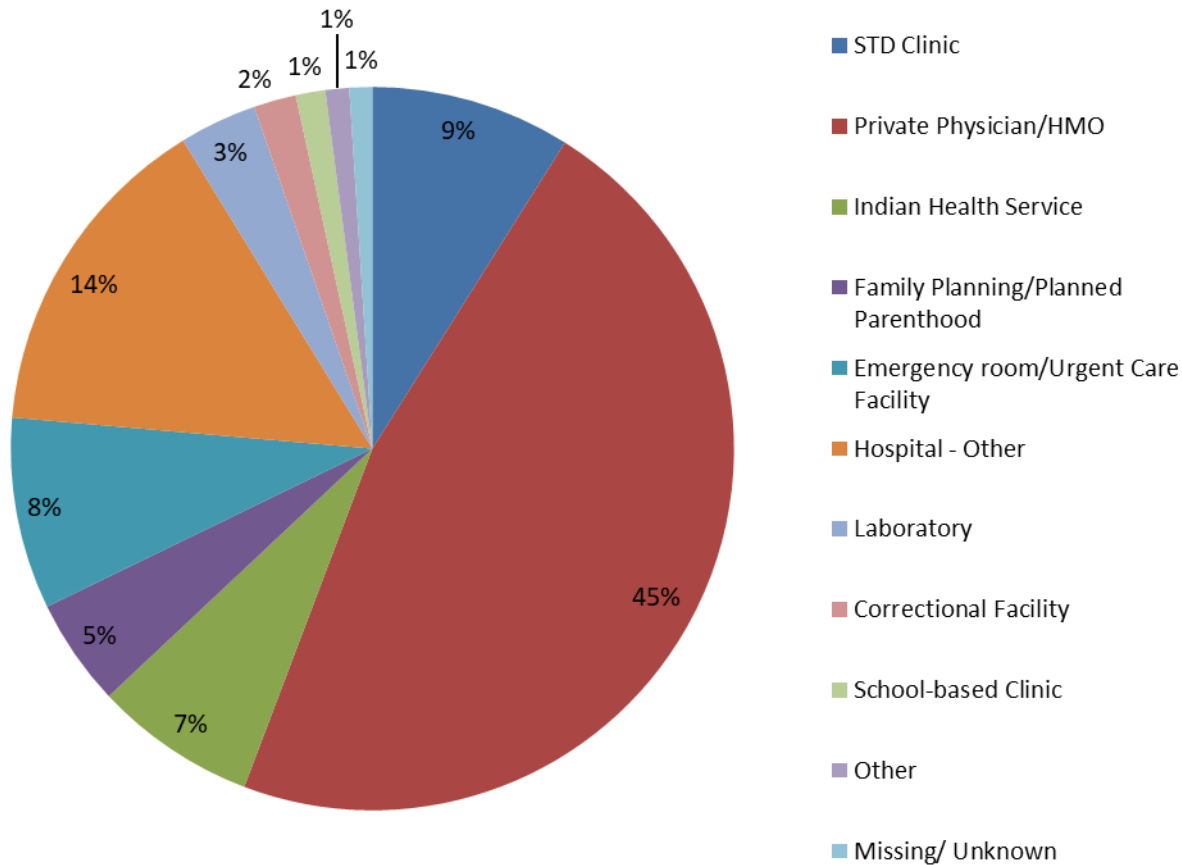


Rates per 100,000 population

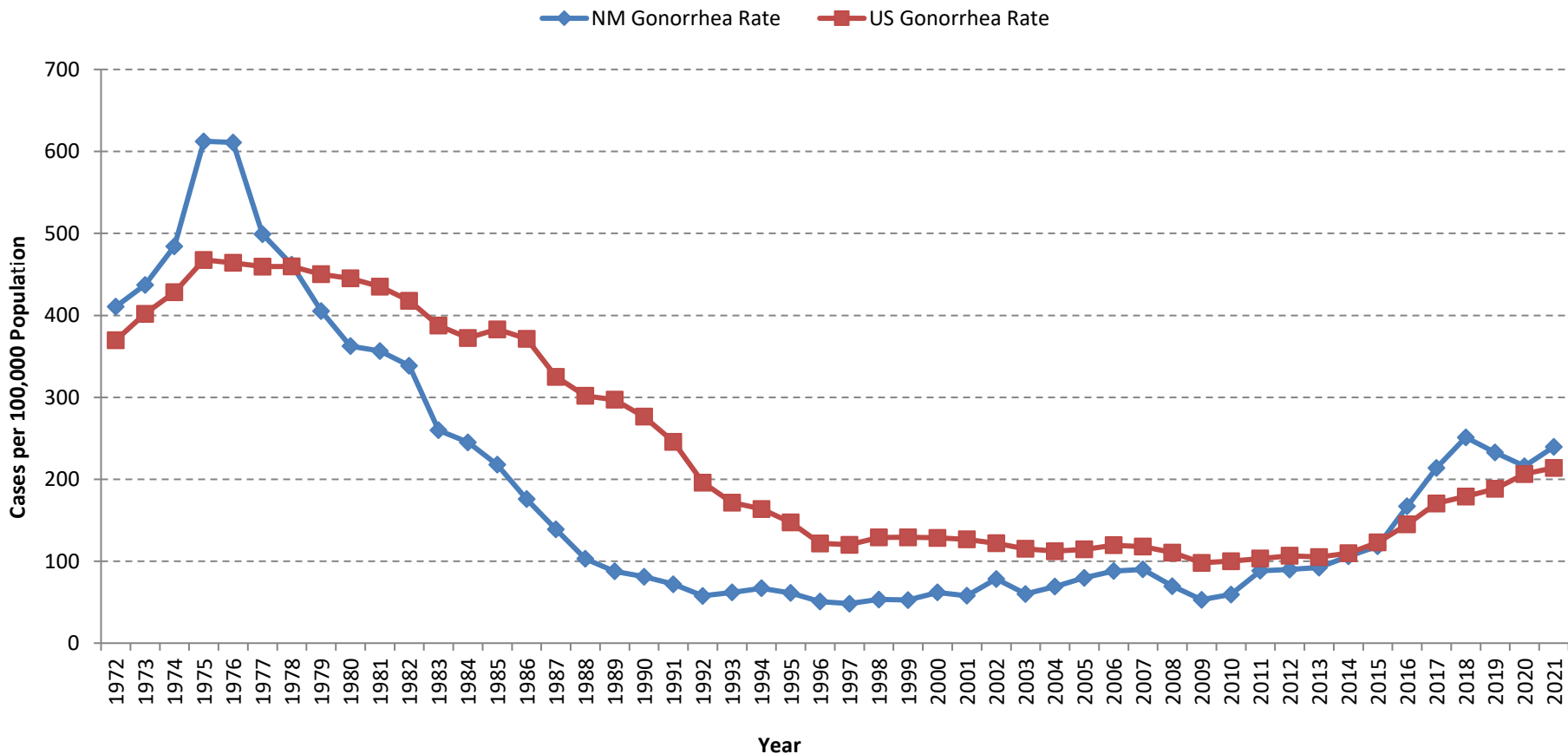
Chlamydia Rate per 100,000 by Region, New Mexico, 2021



Percent of Chlamydia Cases by Diagnosing Provider Type, 2021



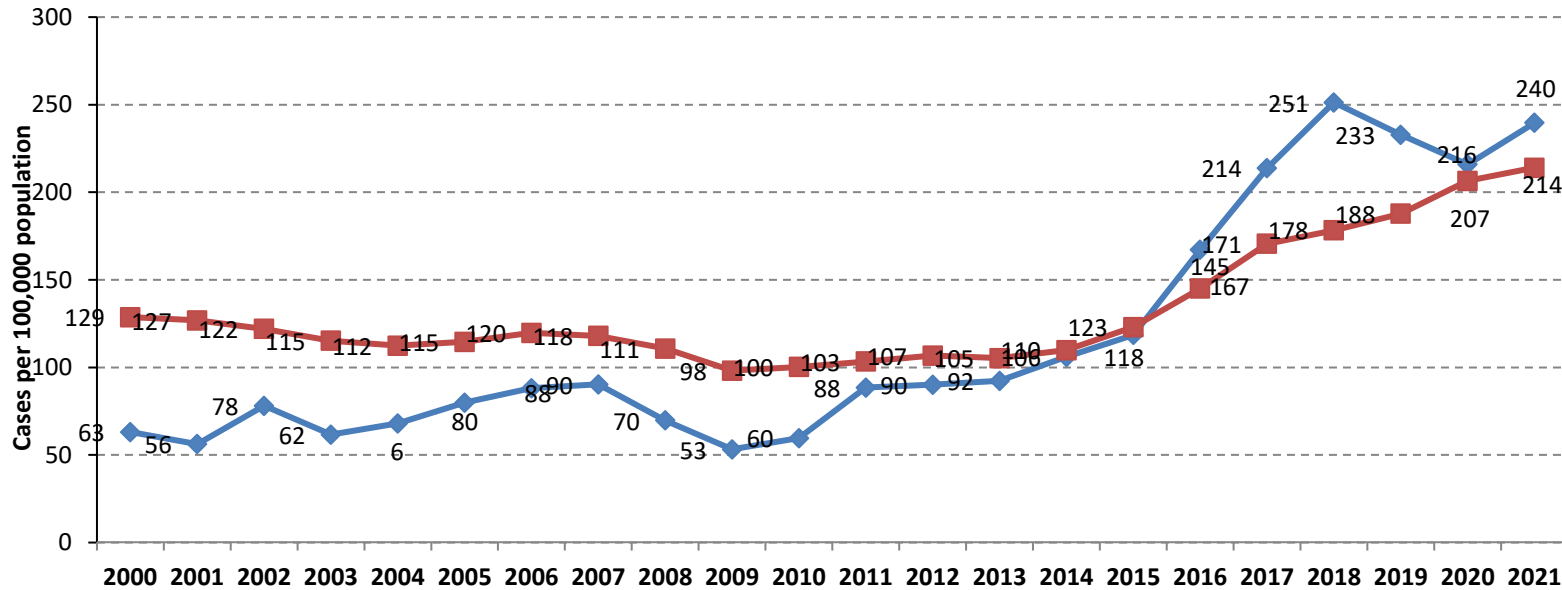
Gonorrhea Rates New Mexico and US, 1972 - 2021



Source: PRISM for NM Rates, CDC Surveillance Reports for US Rates

Gonorrhea Rates, New Mexico and US, 2000-2021

—◆— NM Gonorrhea Rates —■— US Gonorrhea Rates

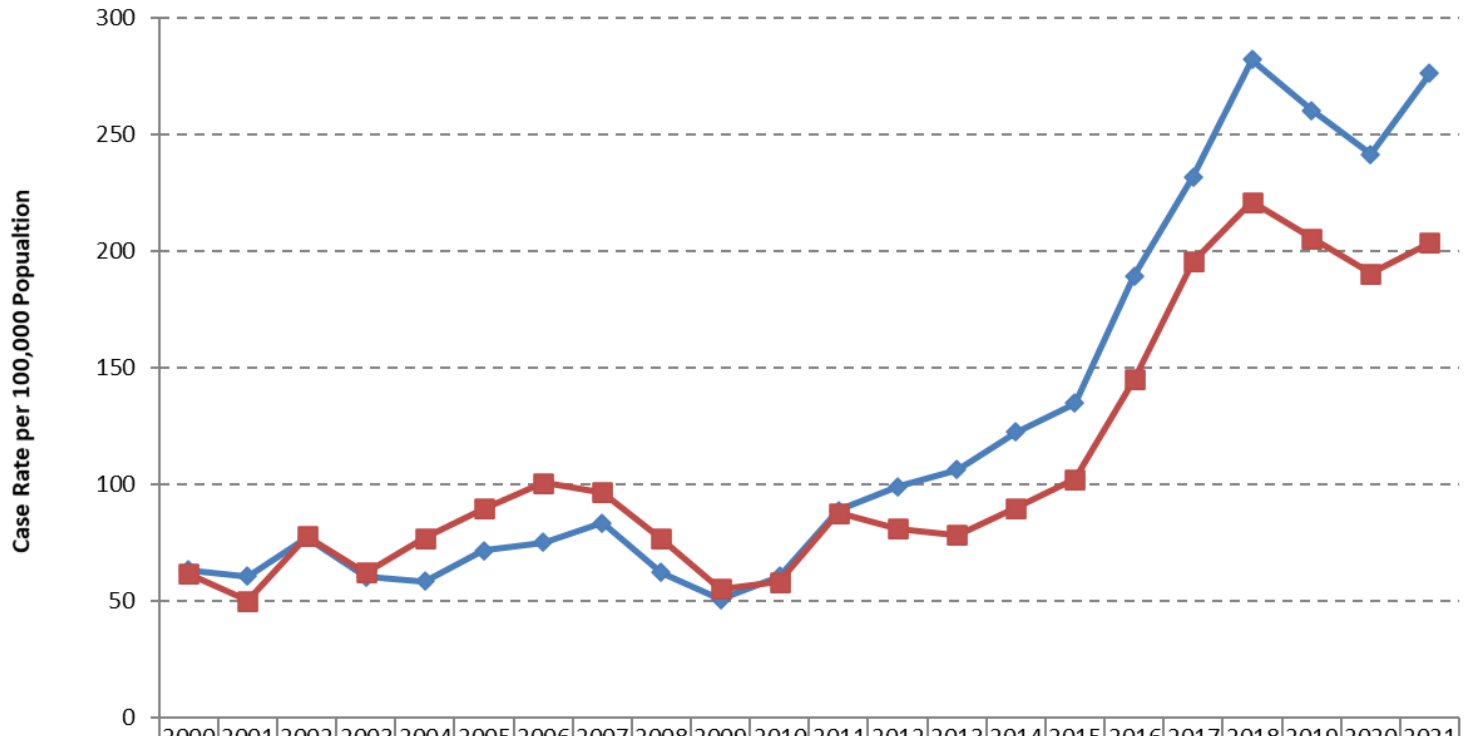


New Mexico saw a 7.3% decrease from 2019 to 2020 and an 11.2% increase from 2020 to 2021.

New Mexico ranked 17th in the nation in 2020 and 16th in the nation in 2021.

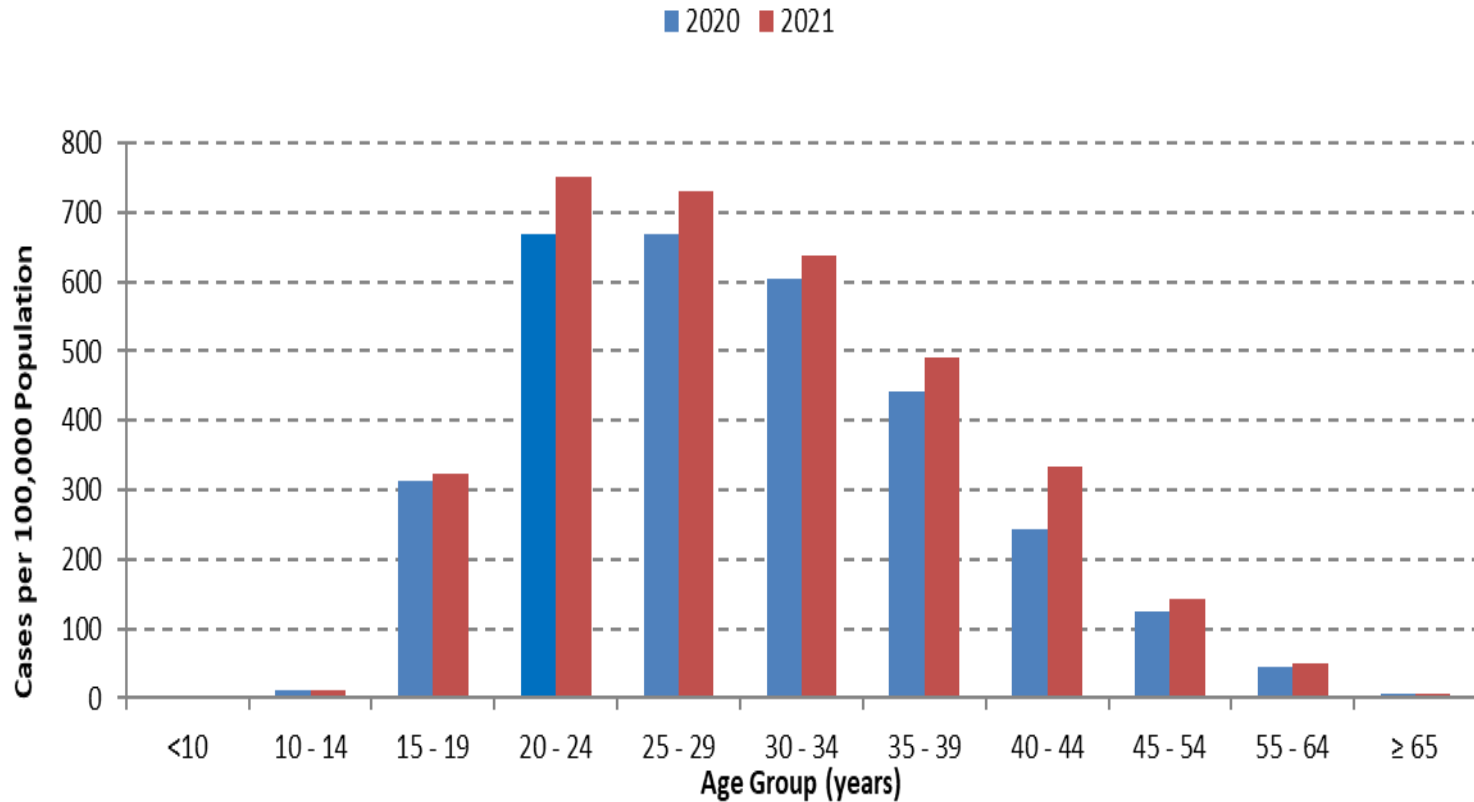
Source: PRISM for NM Rates, CDC Surveillance Reports for US Rates

Gonorrhea Rates by Sex New Mexico, 2000-2021

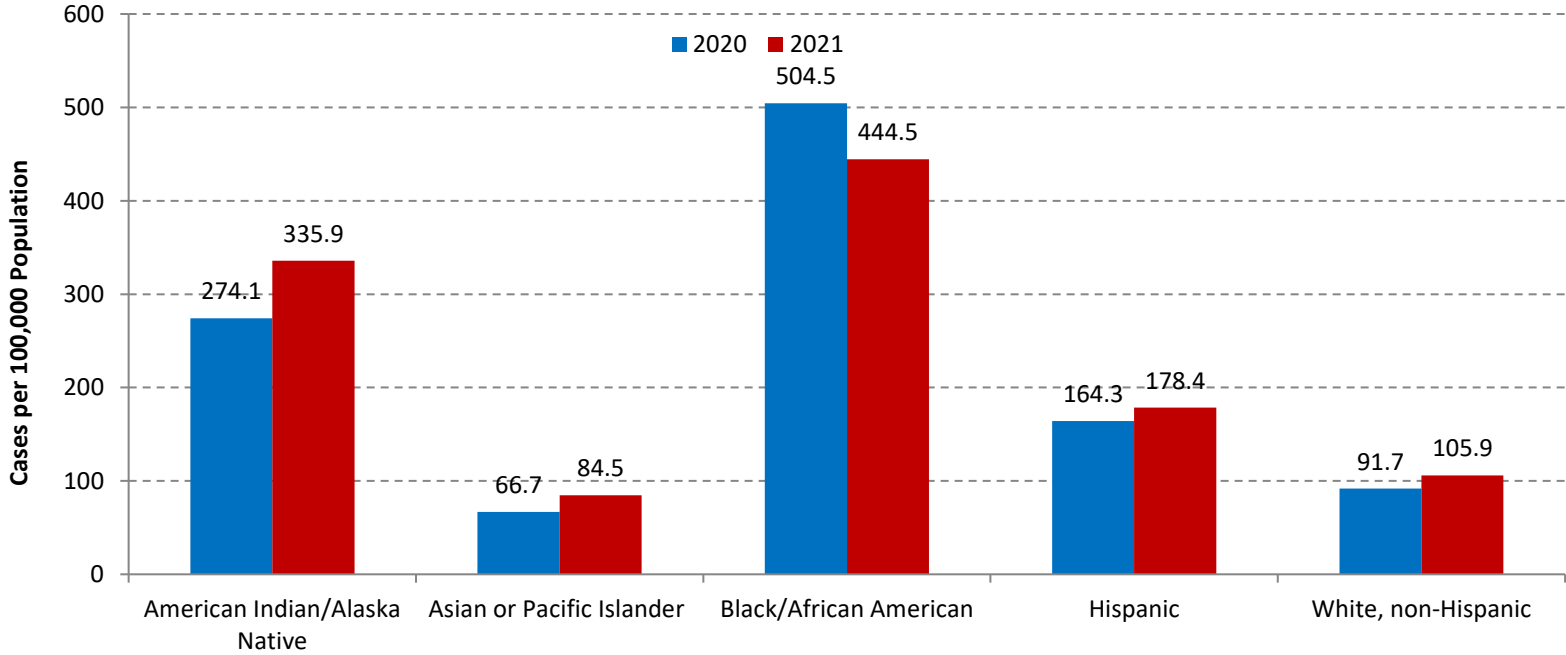


2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
◆ NM Male GC Rate	63.4	60.7	77.3	60.5	58.7	71.7	75.1	83.6	62.2	50.9	60.7	89.1	99.1	106.4	122.6	134.8	189.3	231.9	282.2	260.3	241.5	276.3
■ NM Female GC Rate	61.9	50.4	78.0	62.3	77.0	89.9	100.8	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

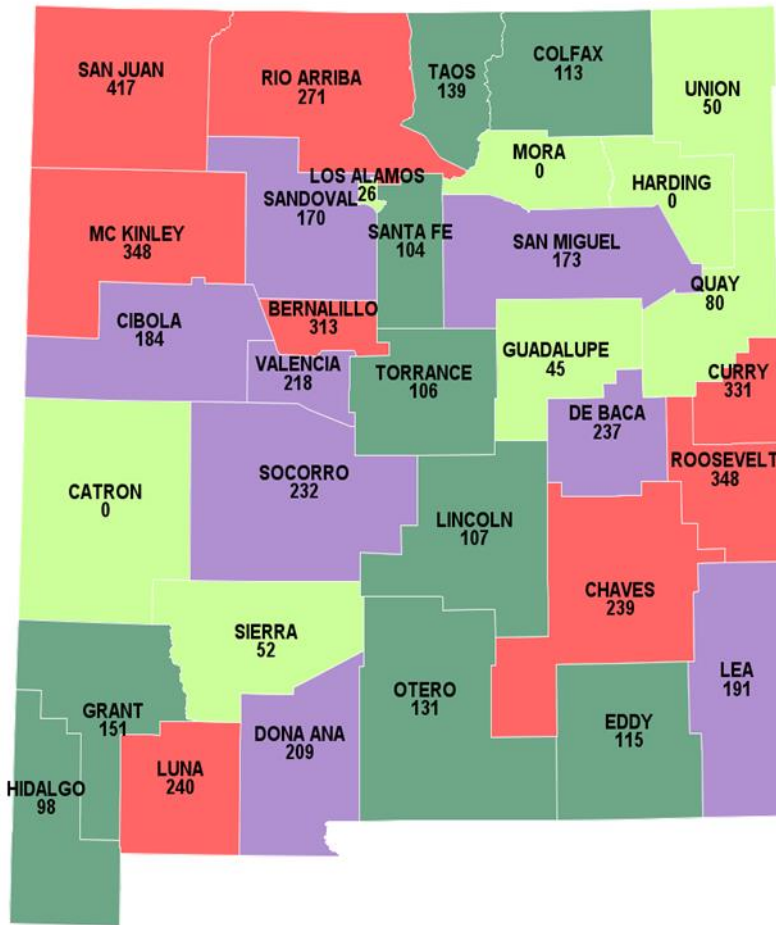
Gonorrhea Rates by Age Group New Mexico, 2020 - 2021



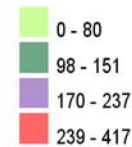
Gonorrhea Rates by Race/ Ethnicity New Mexico, 2020 - 2021



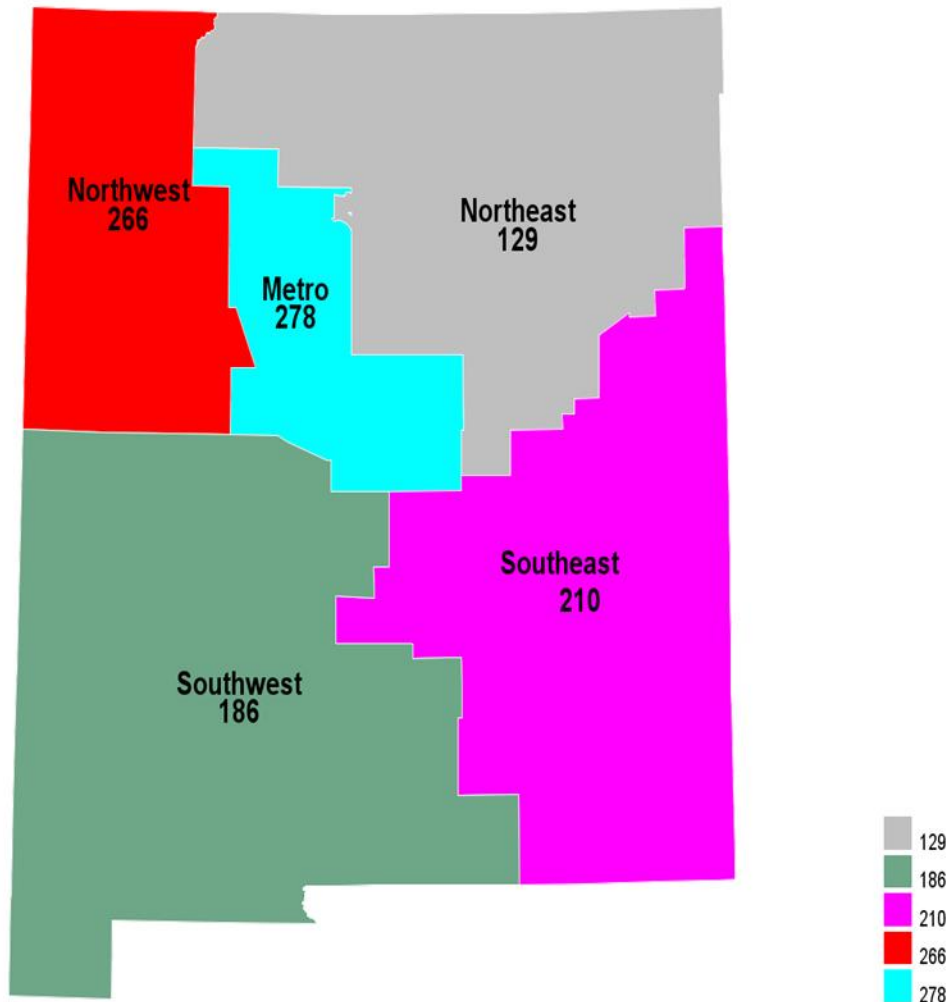
Gonorrhea Rate per 100,000 by County, New Mexico, 2021



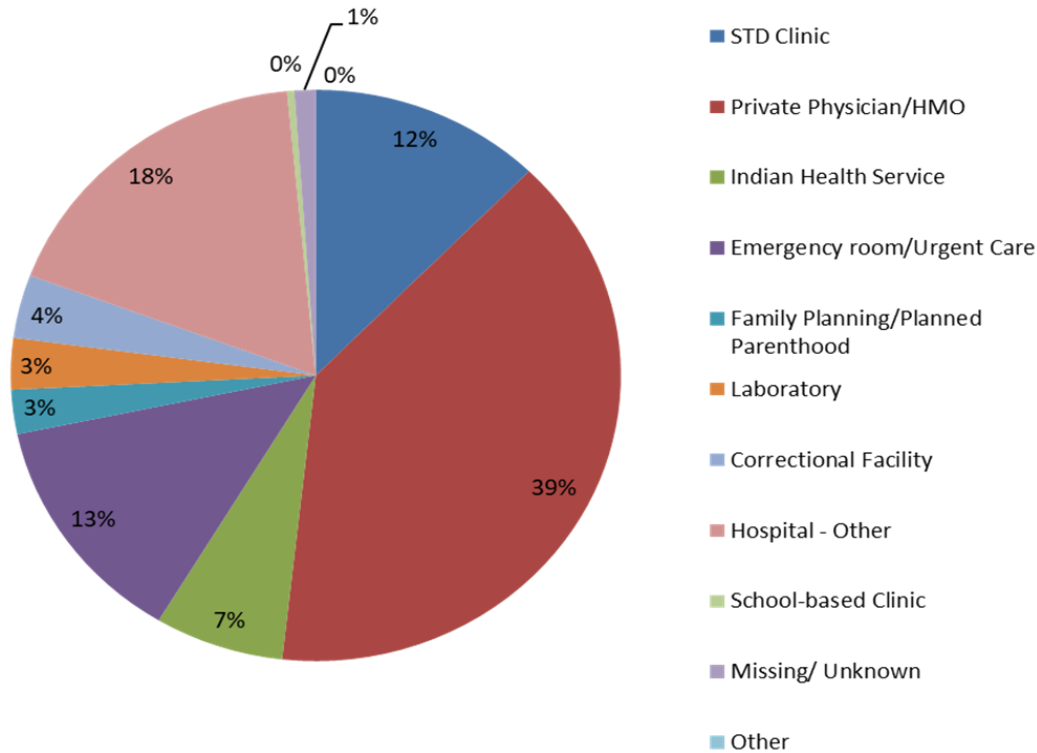
Rates per 100,000 population.



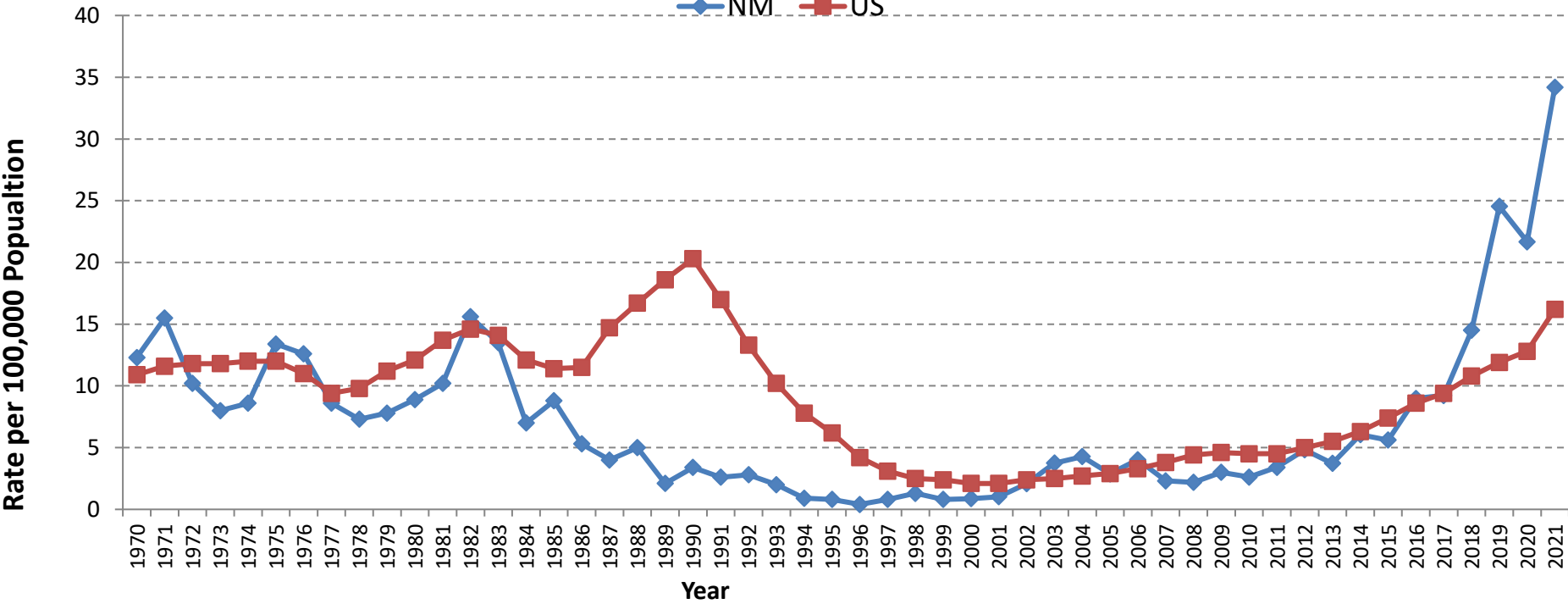
Gonorrhea Rate per 100,000 by Region, New Mexico, 2021



Percent of Gonorrhea Cases by Diagnosing Provider Type, New Mexico, 2021



Primary and Secondary Syphilis Rates, New Mexico and US, 1970 - 2021

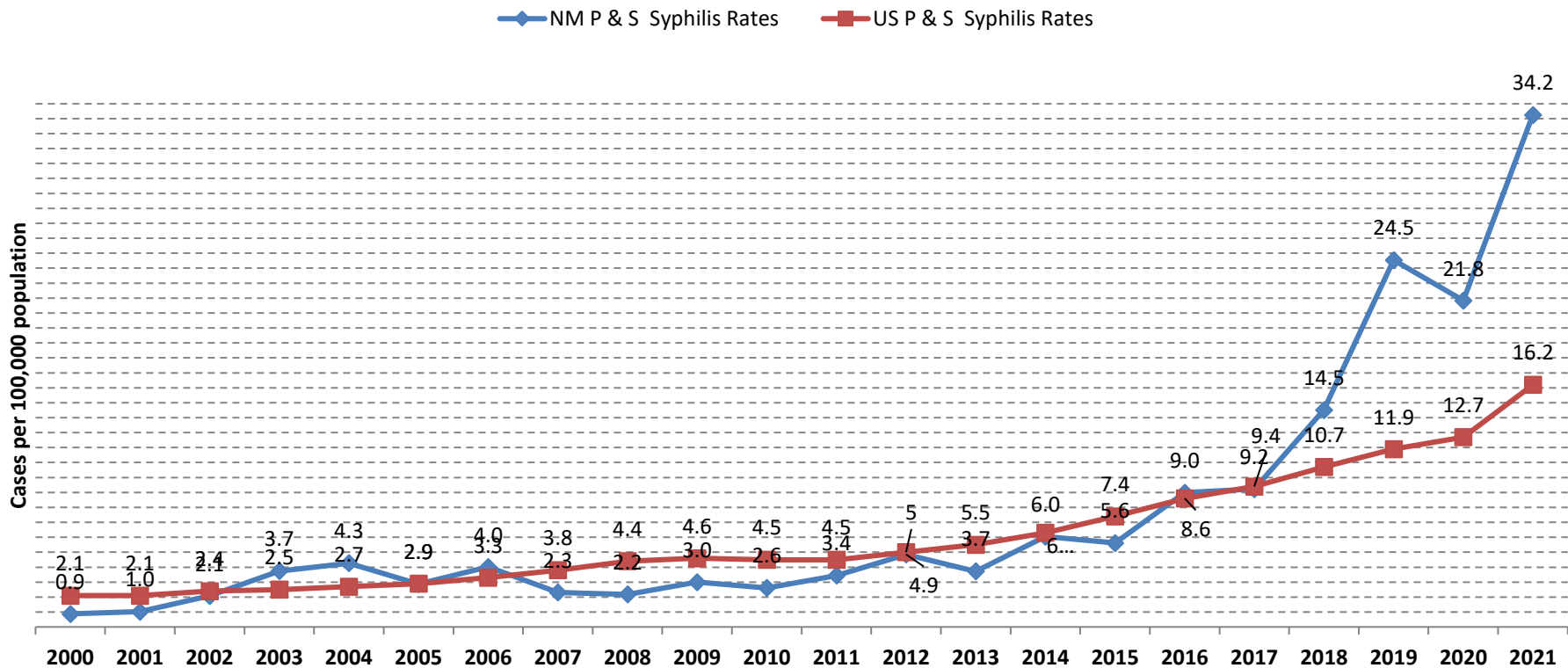


Source: PRISM for NM Rates, CDC Surveillance Reports for US Rates



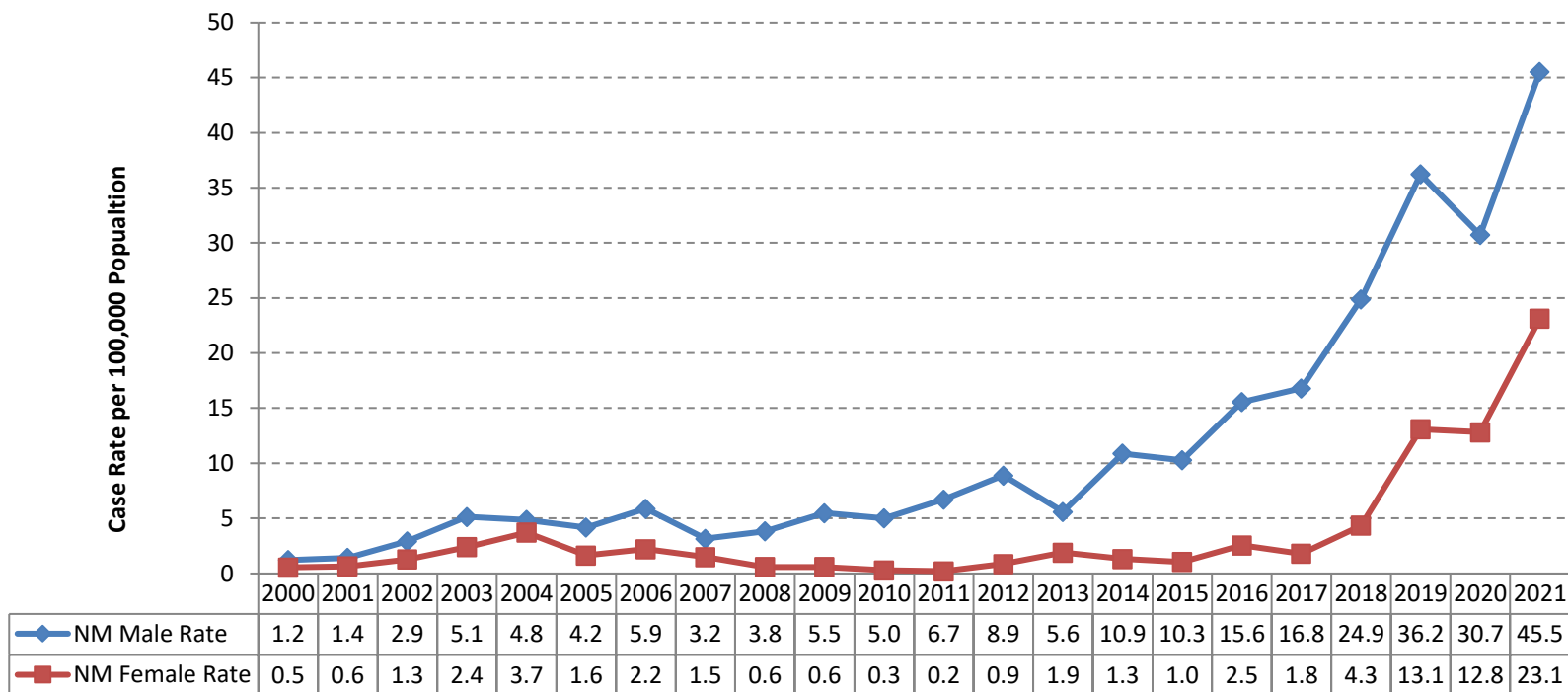
Investing for tomorrow, delivering today.

Rates of Primary and Secondary Syphilis New Mexico and US, 2000 - 2021

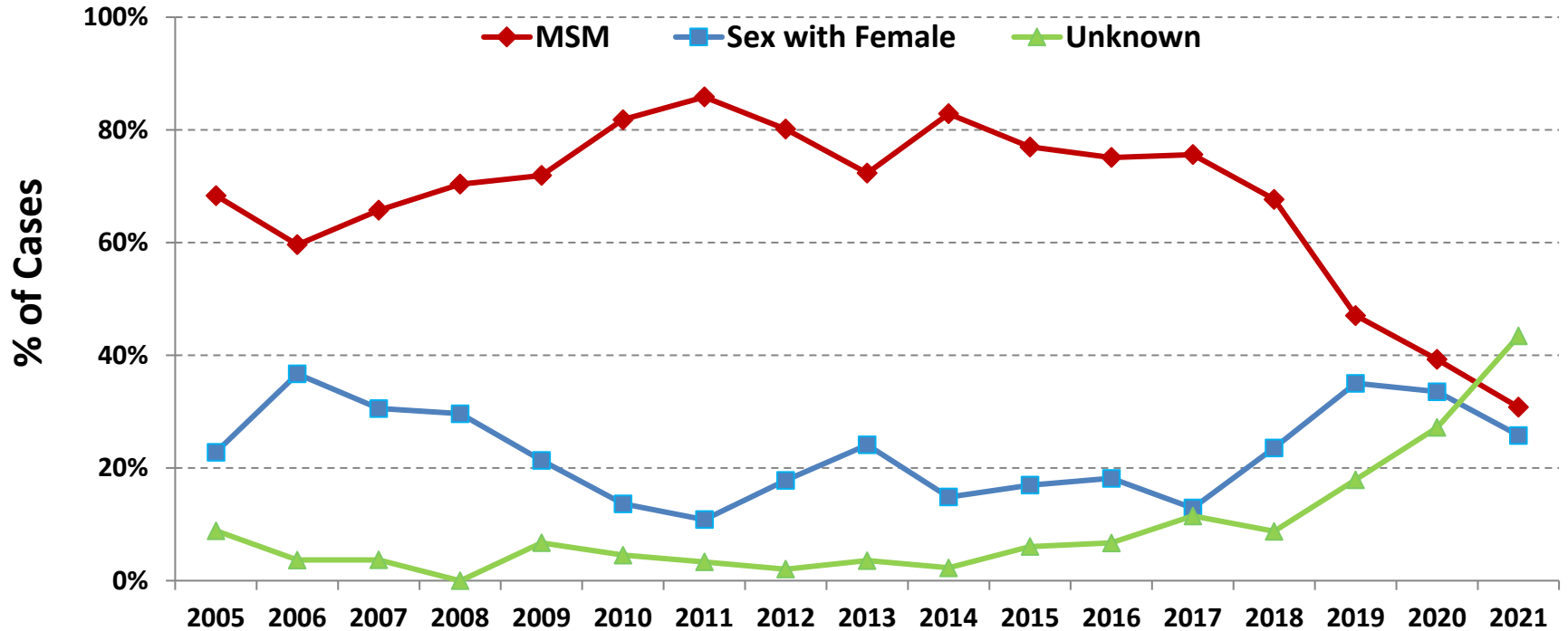


In 2019, NM had the 2nd highest rate of primary and secondary syphilis in the nation. In 2020, NM ranked 5th and in 2021, NM ranked 2nd.

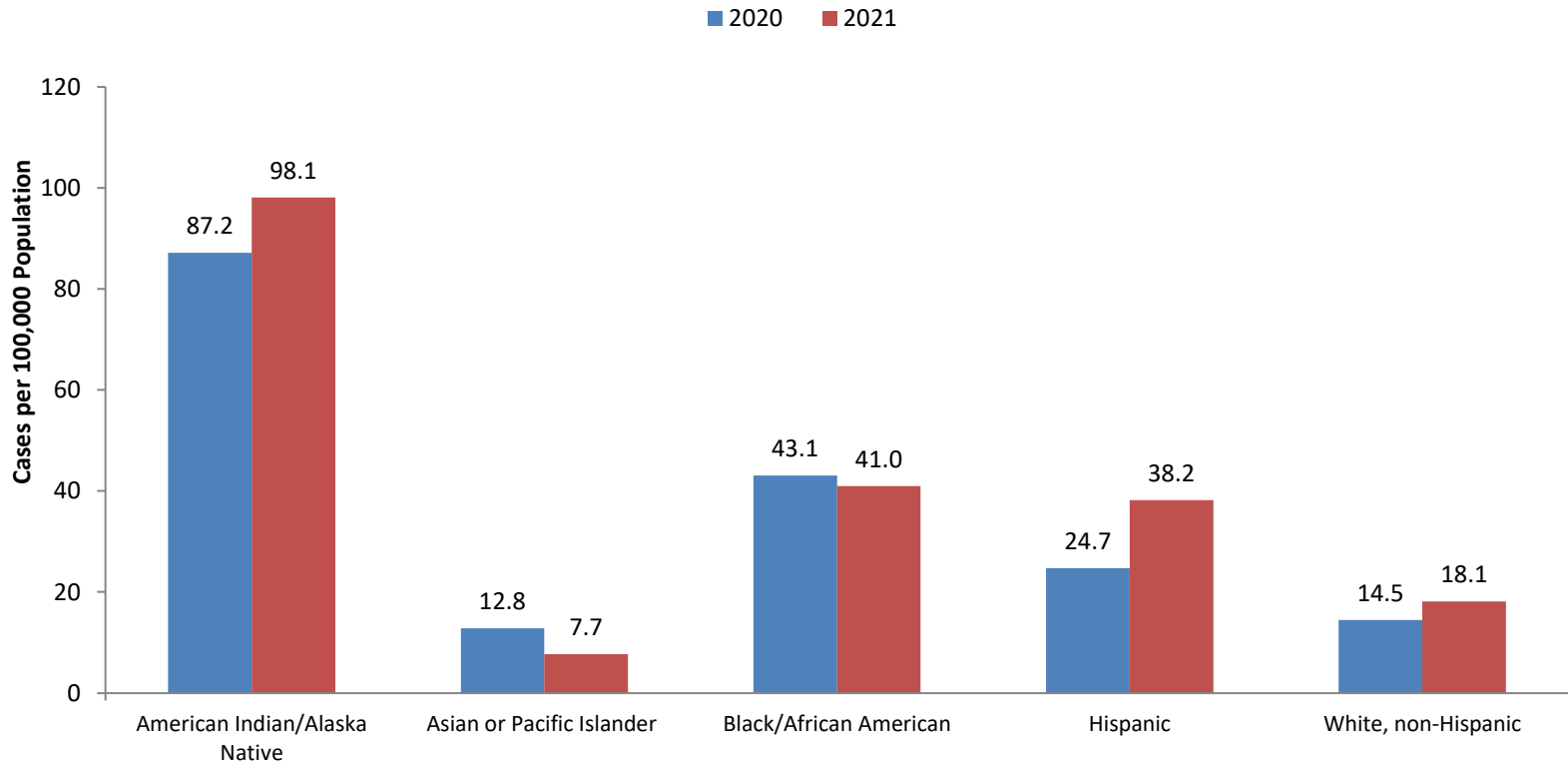
Primary and Secondary Syphilis Cases by Sex, New Mexico, 2000-2021



Percentage of cases of Primary, Secondary, and Early Latent Syphilis Among Men, by Gender of Partner New Mexico, 2005 - 2021

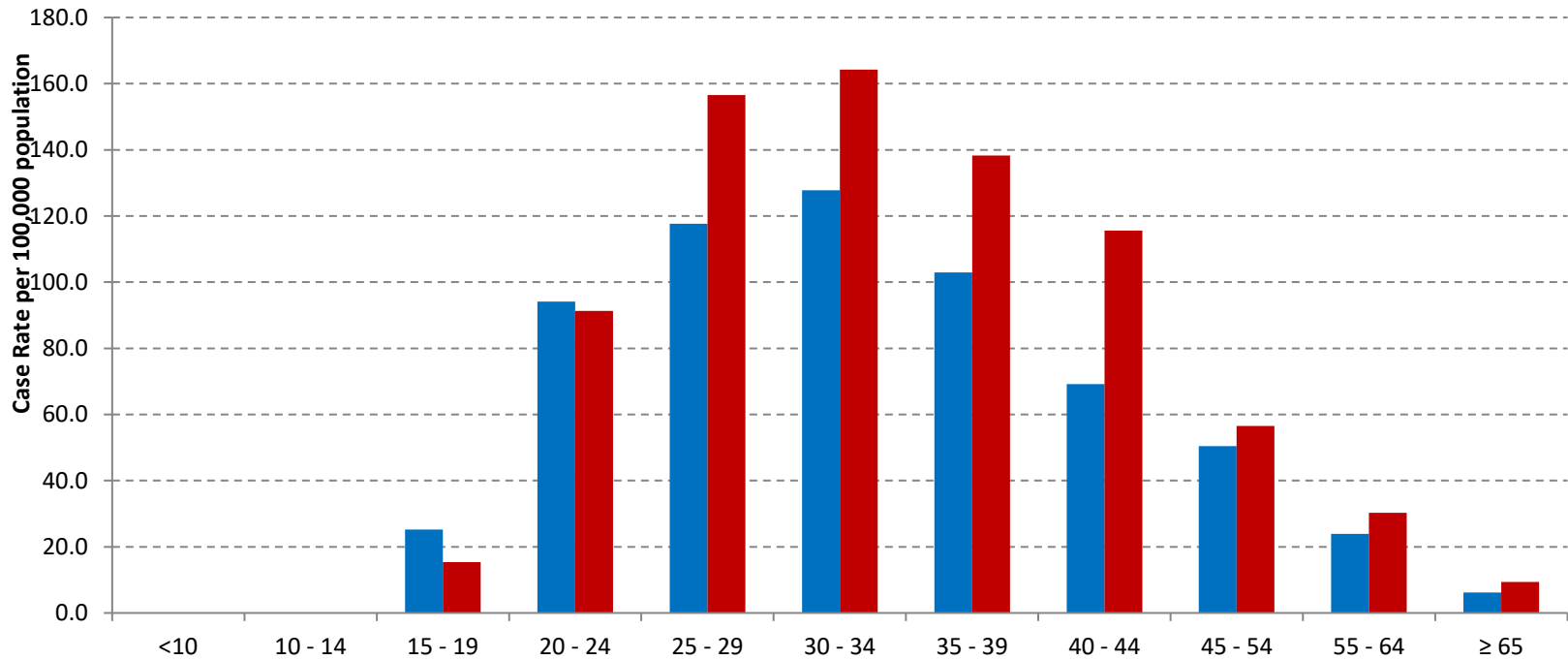


Primary, Secondary, and Early Latent Syphilis Rates by Race/Ethnicity, NM, 2020 – 2021



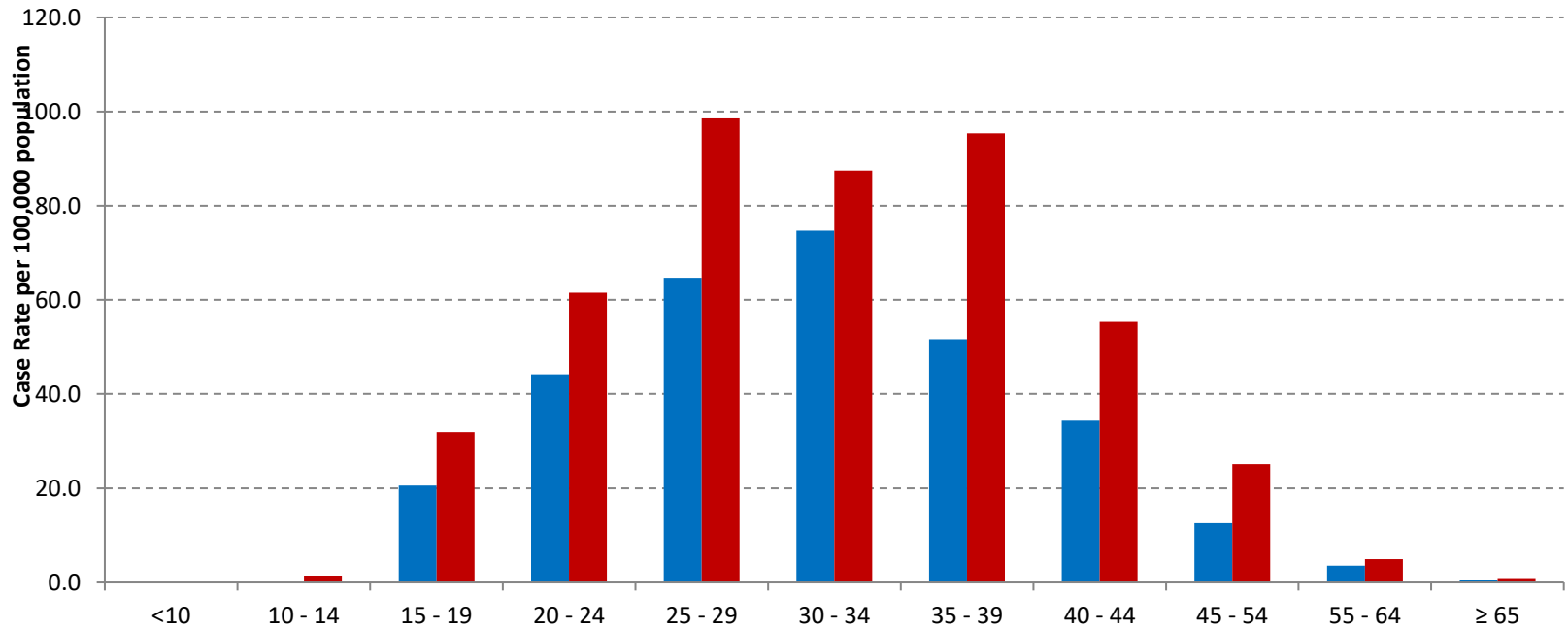
Primary, Secondary, and Early Latent Syphilis Rates by Age Group, Males New Mexico, 2020 - 2021

■ 2020 ■ 2021

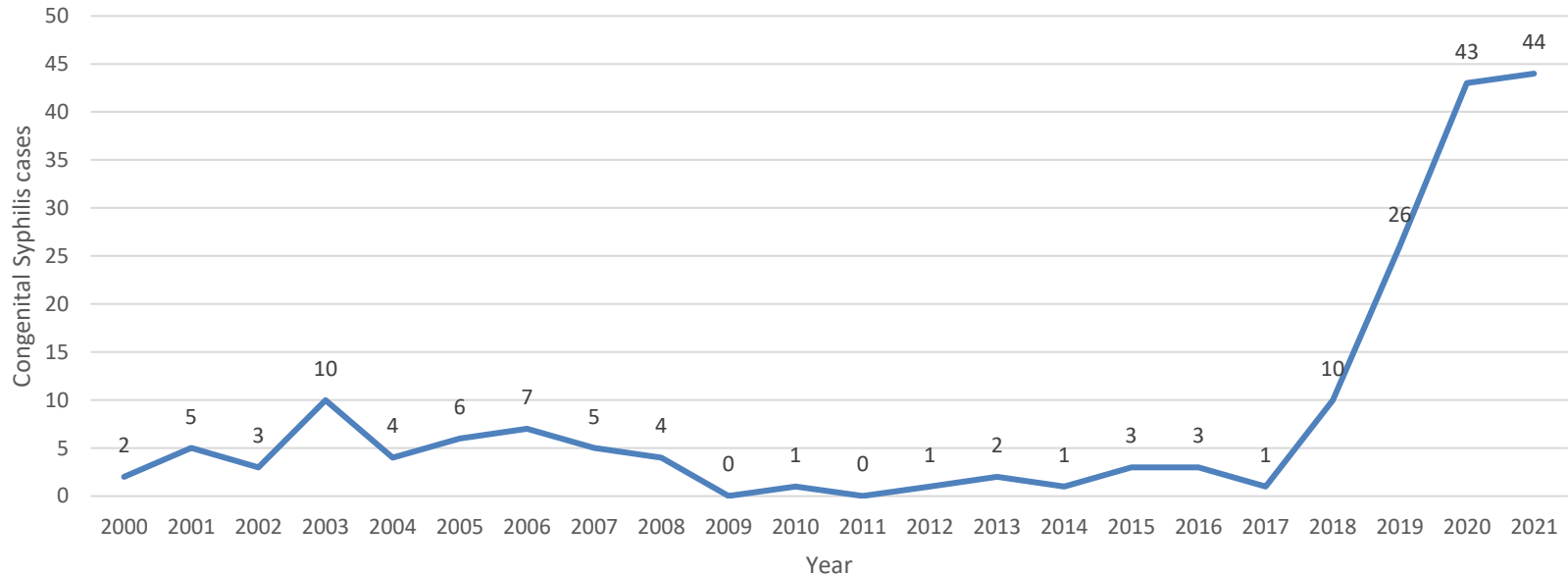


Primary, Secondary, and Early Latent Syphilis Rates by Age Group, Females New Mexico, 2020 - 2021

■ 2020 ■ 2021



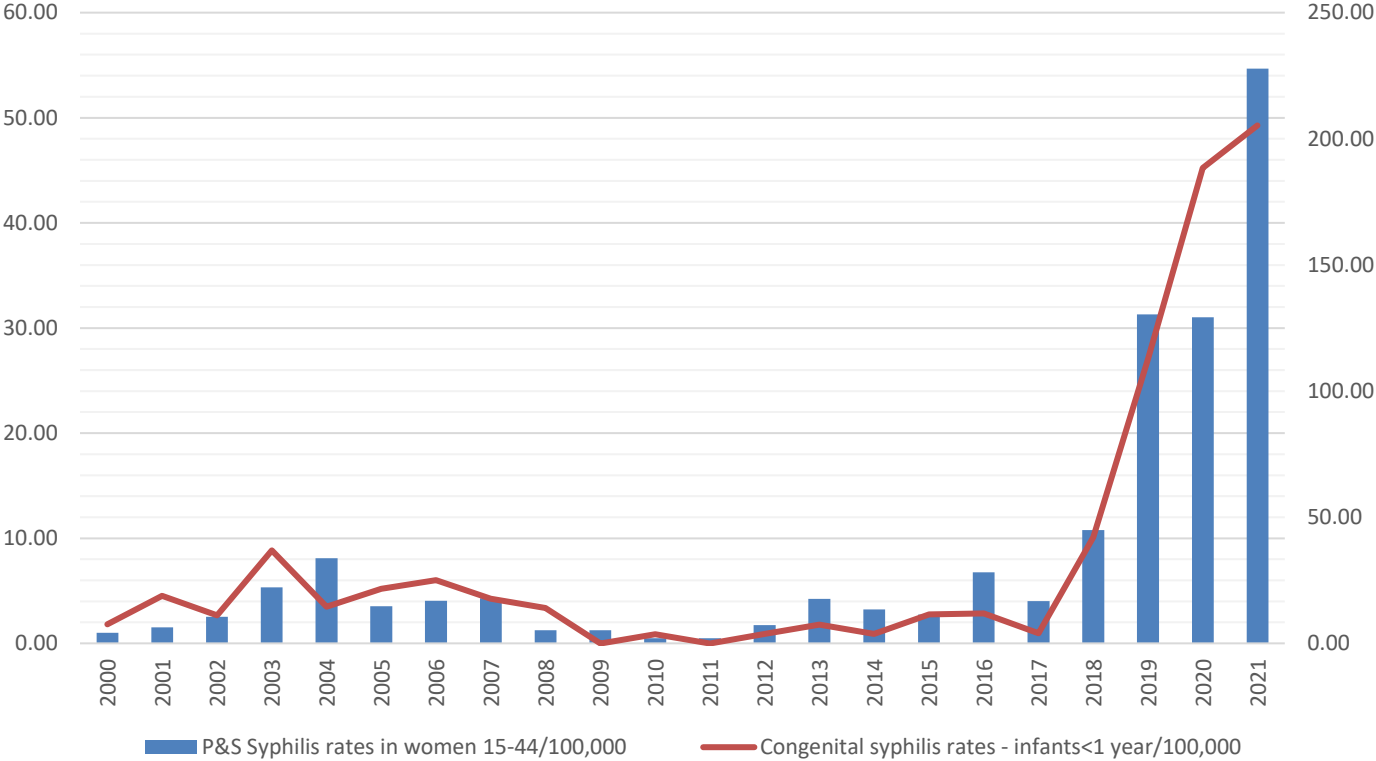
Congenital Syphilis case counts in infants <1 year, New Mexico, 2000 - 2021



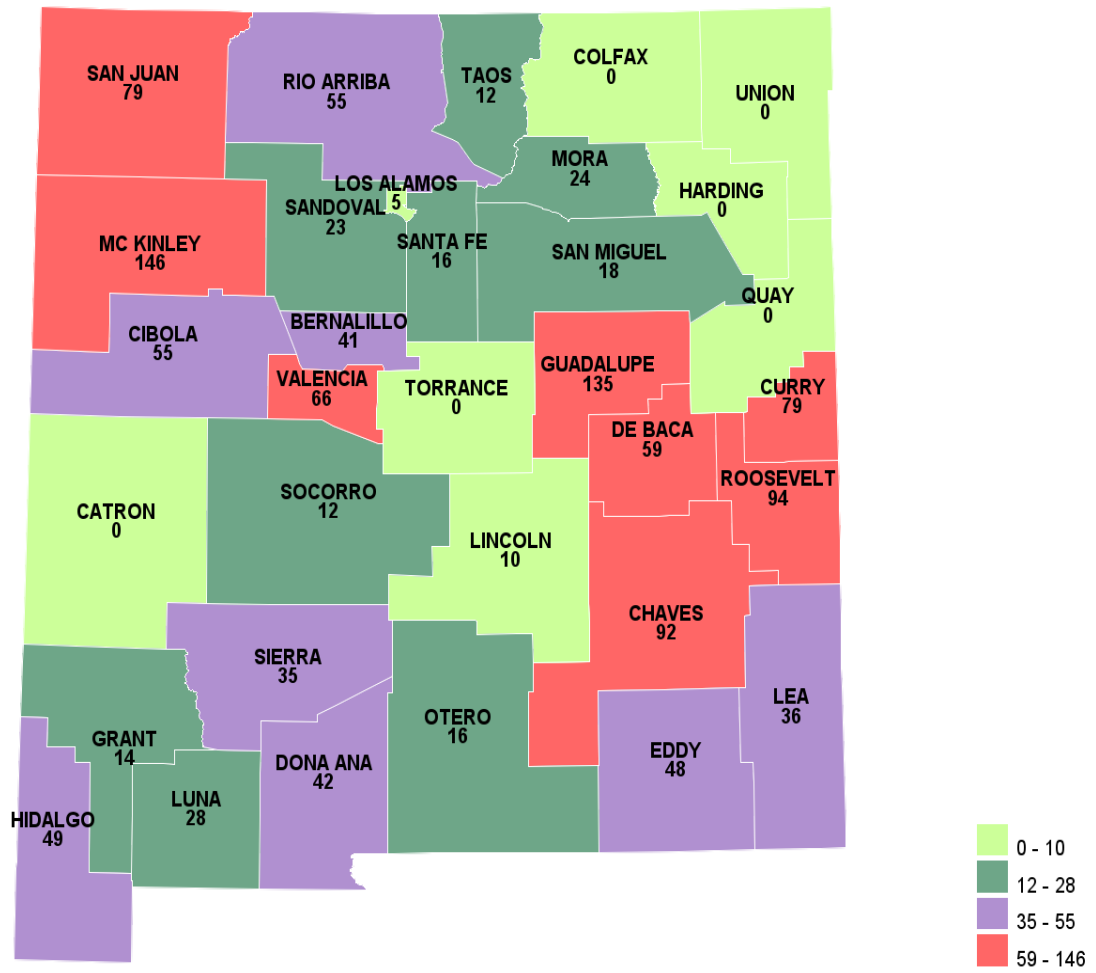
The most urgent issue with respect to transmission since 2018 has been the dramatic rise in congenital syphilis cases since 2018.

In 2021, New Mexico ranked 2nd in the nation in congenital syphilis.

Congenital Syphilis rates in infants <1 year, per 100,000 population and Primary and Secondary Syphilis rates in women aged 15 -44, per 100,000 population New Mexico, 2000 - 2021

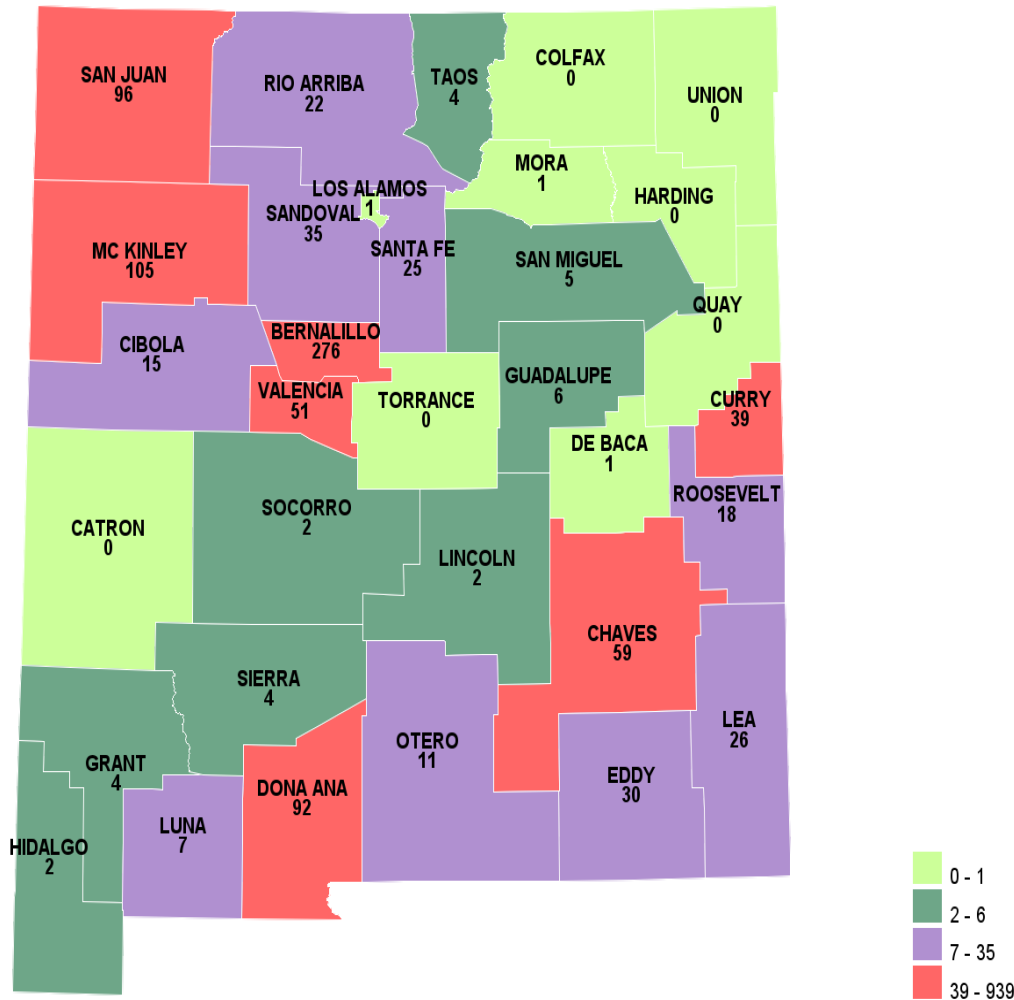


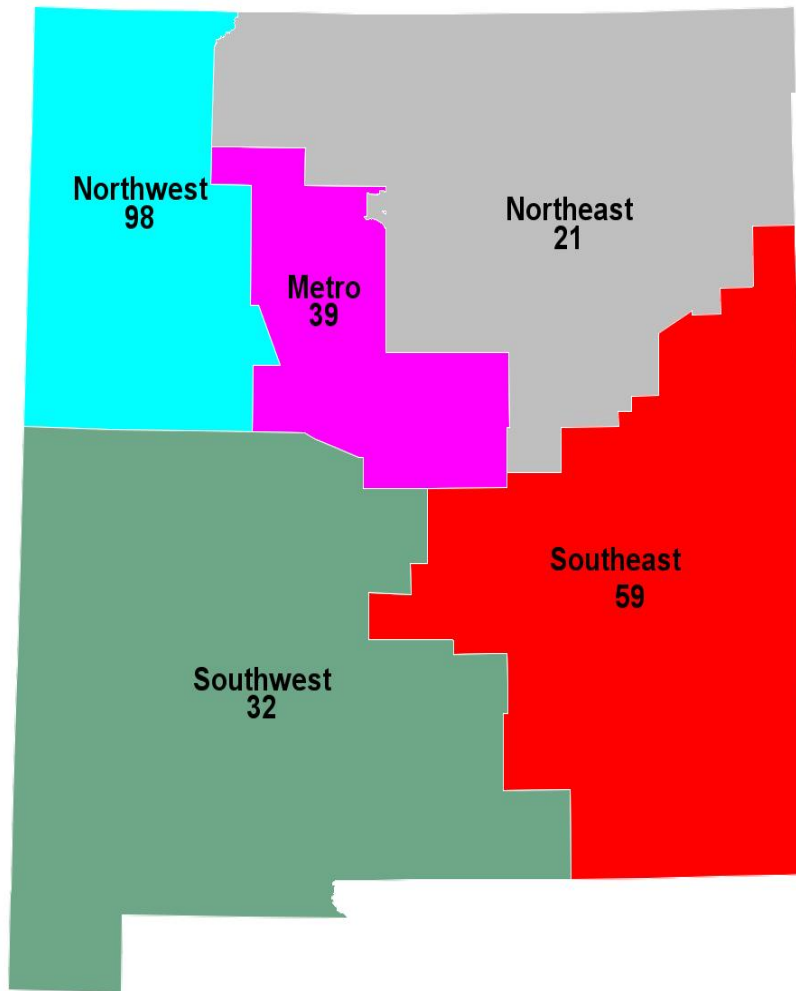
Primary, Secondary, and Early Latent Syphilis Rates by County, New Mexico, 2021



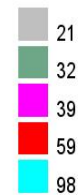
Rates per 100,000 population

Primary, Secondary, and Early Latent Syphilis Cases by County, New Mexico, 2021

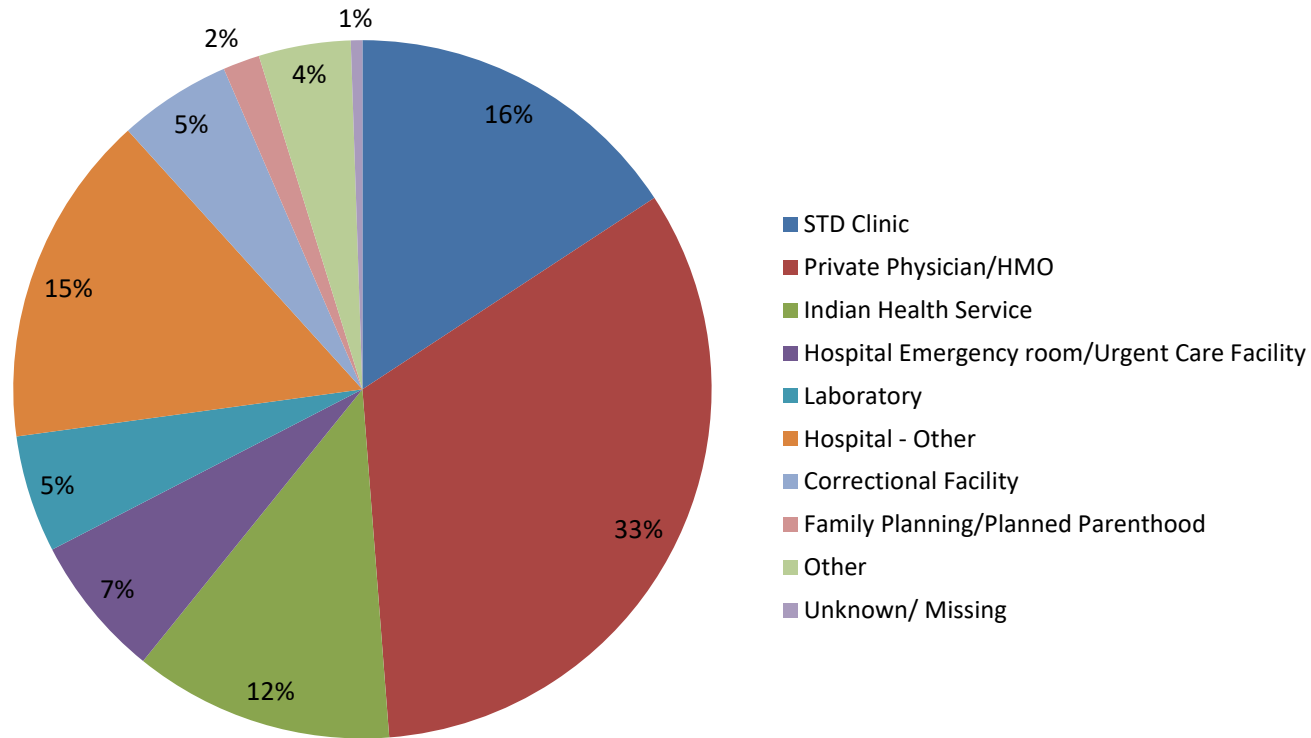




Syphilis Rate per 100,000 by Region, New Mexico, 2021

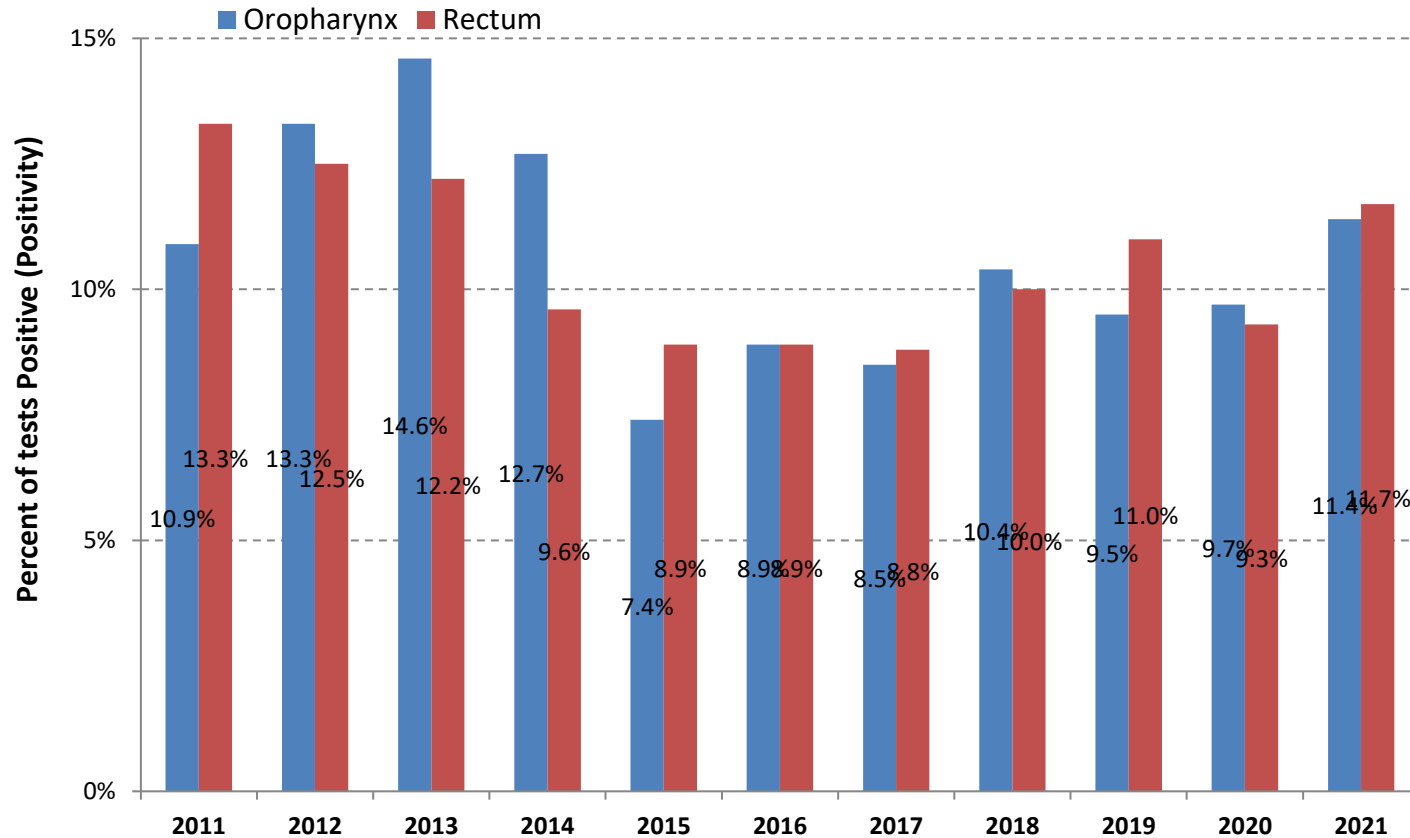


Percent of Primary, Secondary and Early Latent Syphilis Cases by Diagnosing Provider New Mexico, 2021

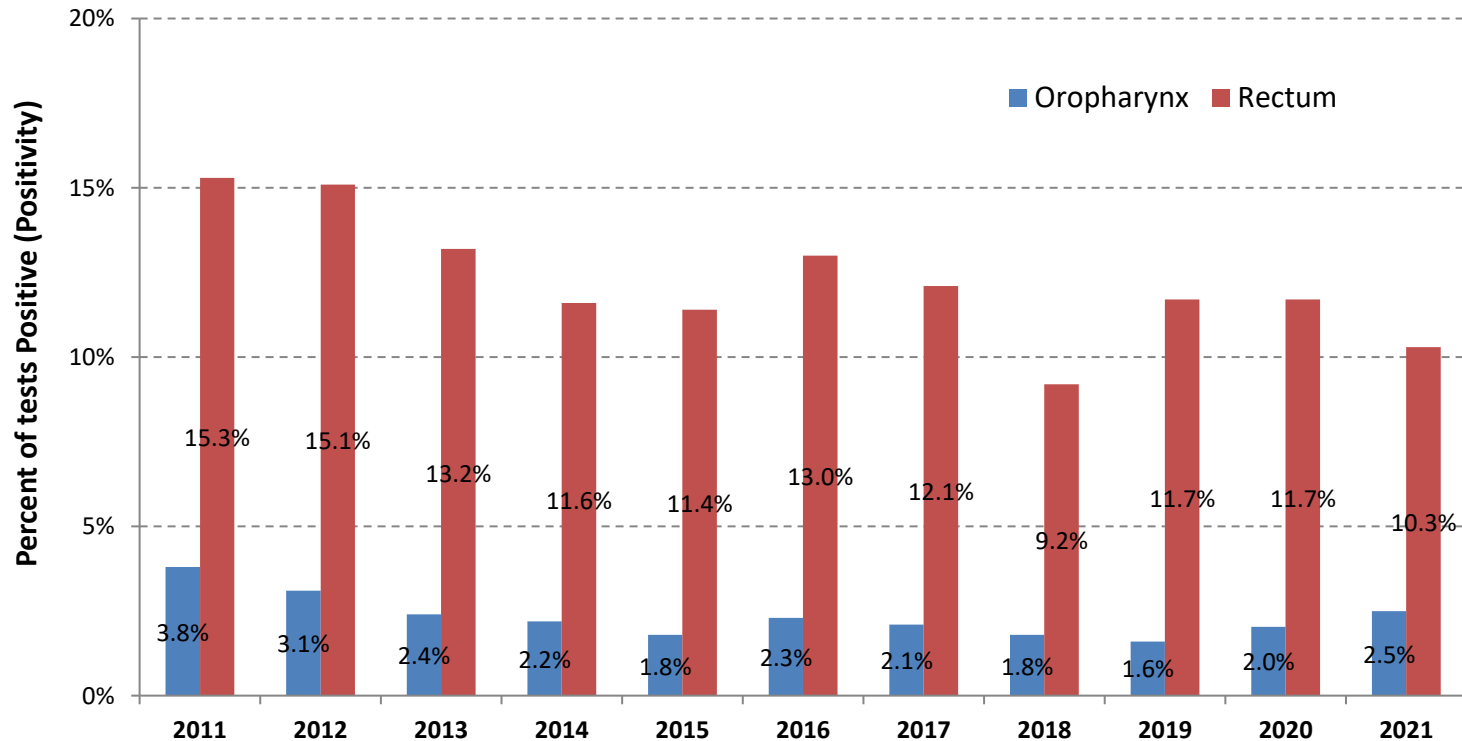


Testing and Rates for Specific Populations: Gay/Bisexual Men and Other Men who have Sex with Men (MSM)

Gonorrhea Positivity among Men with multi-site testing, New Mexico, 2011 - 2021

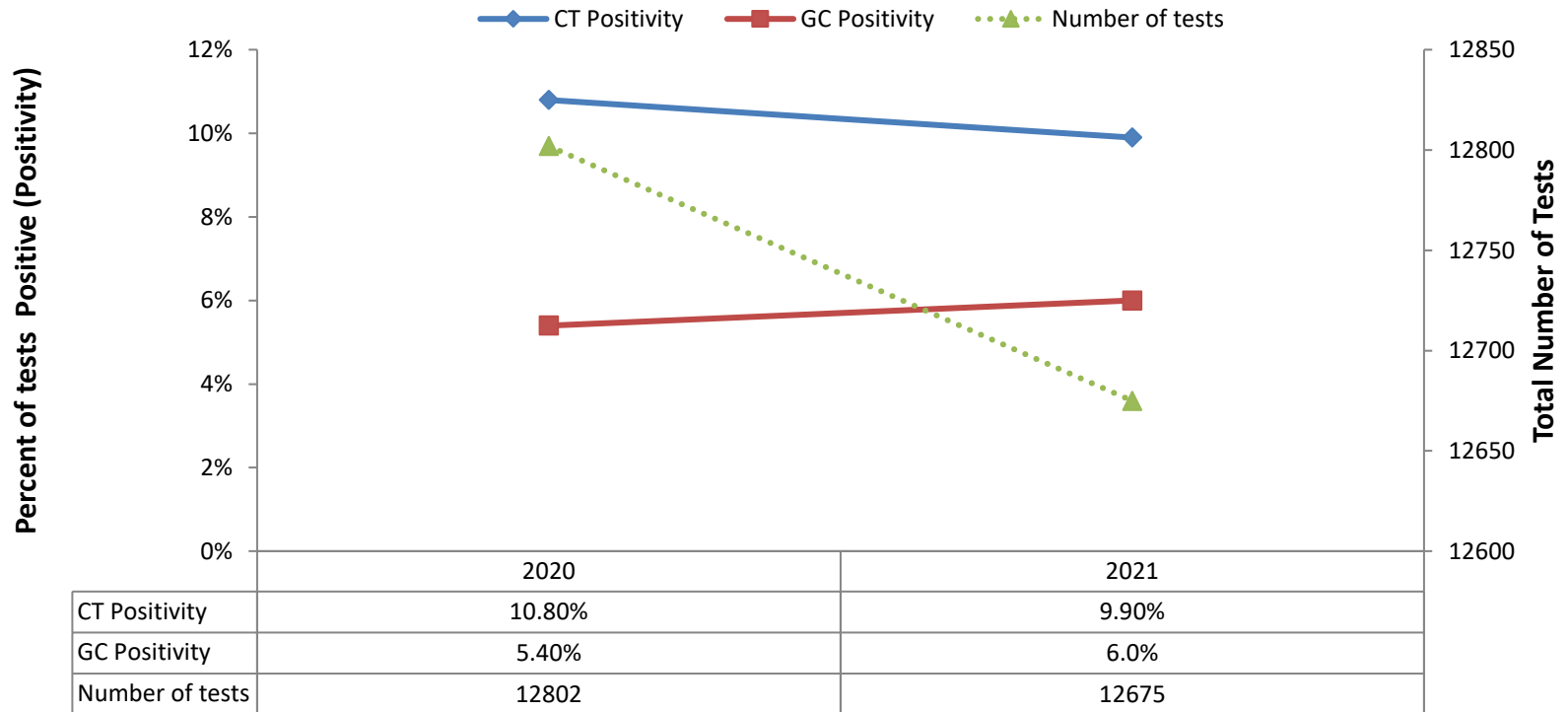


Chlamydia Positivity among Men with multi-site testing, New Mexico, 2011 - 2021

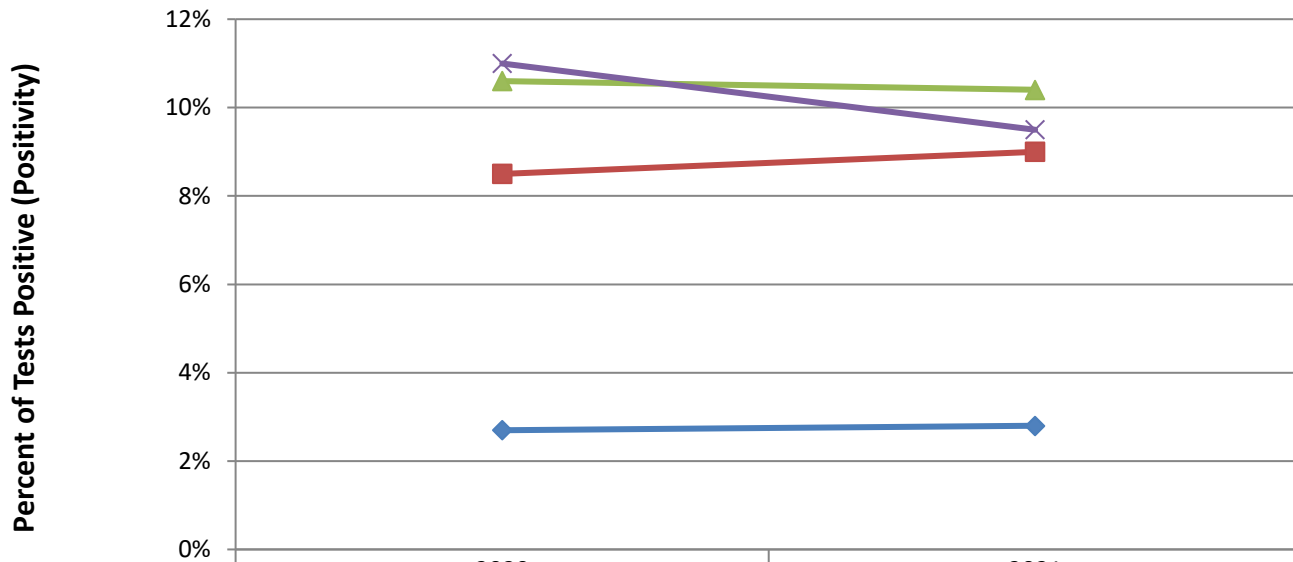


NMDOH Testing Programs for Gonorrhea and Chlamydia

CT and GC Positivity and Testing Volume, 2020 - 2021

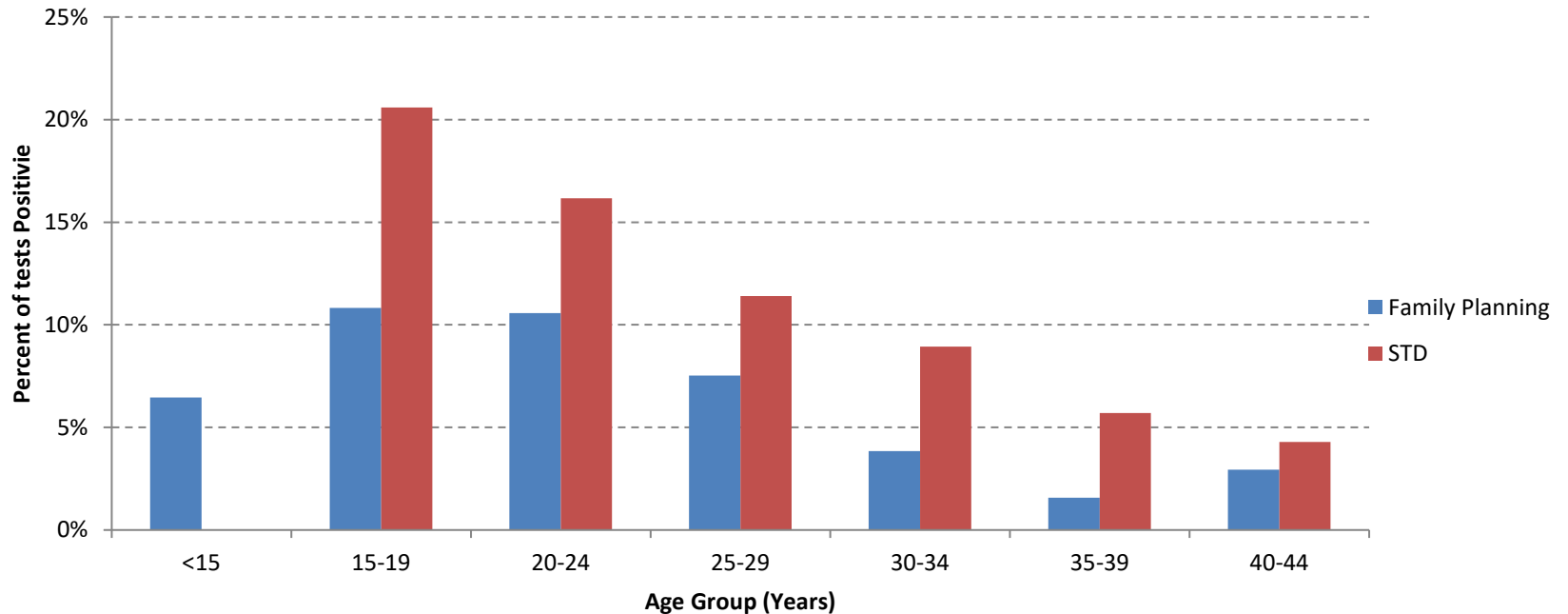


Chlamydia and Gonorrhea Positivity by Sex, all NMDOH Testing Sites, 2020 - 2021

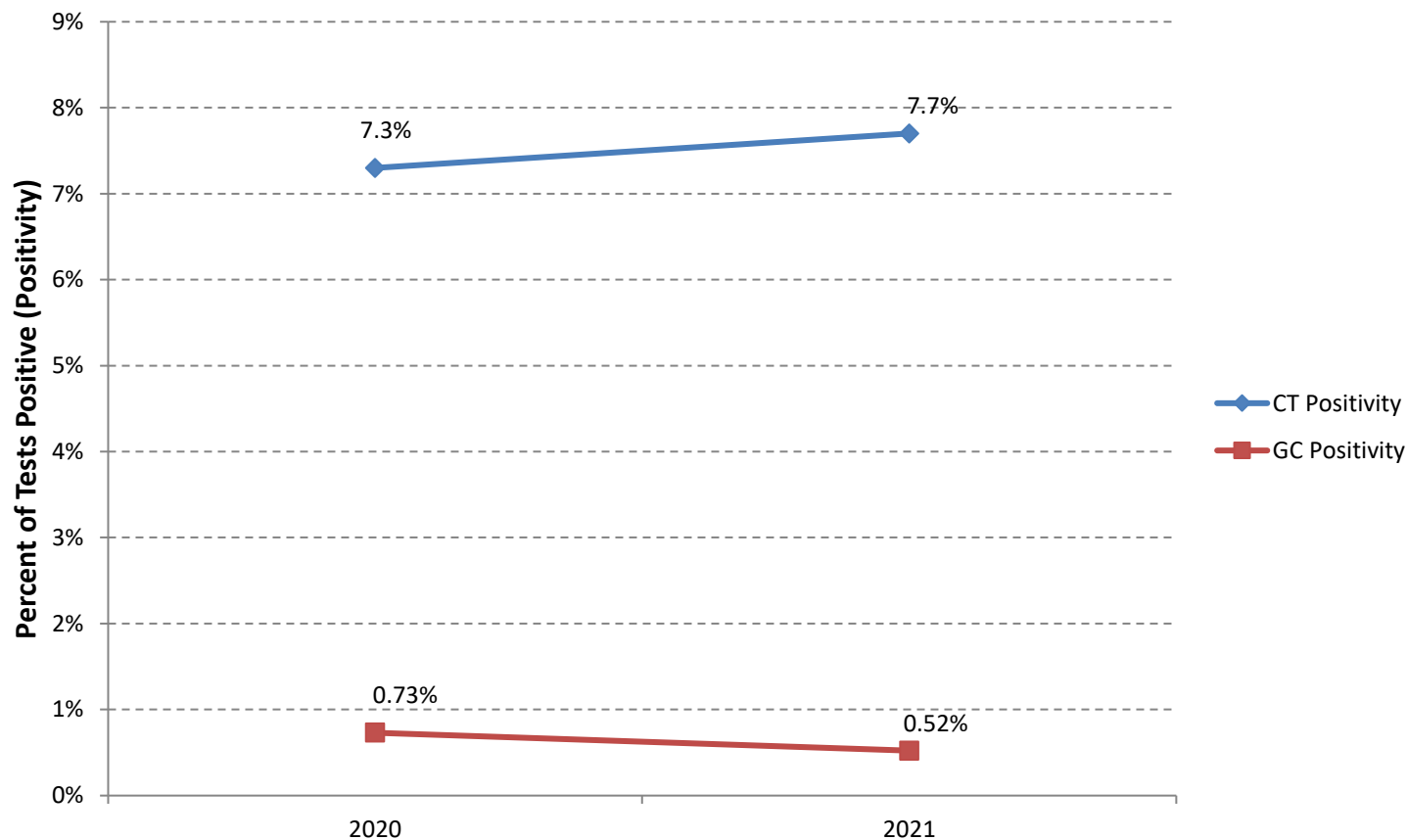


	2020	2021
GC Positivity - Females	2.70%	2.8%
GC Positivity - Males	8.50%	9.0%
CT Positivity - Females	10.60%	10.4%
CT Positivity - Males	11.00%	9.5%

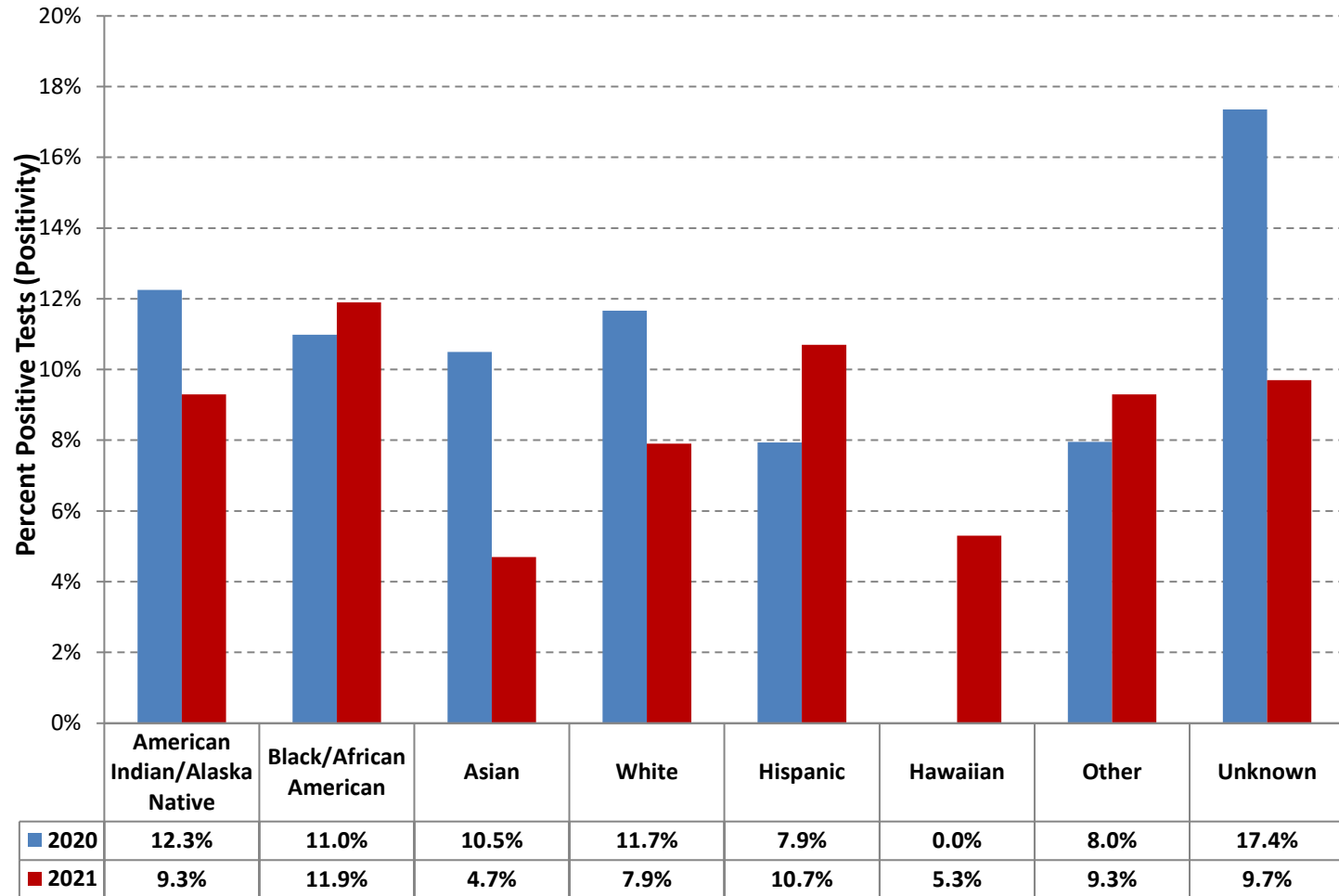
Chlamydia Positivity by Clinic Type, Females, all NMDOH Test Sites, 2021



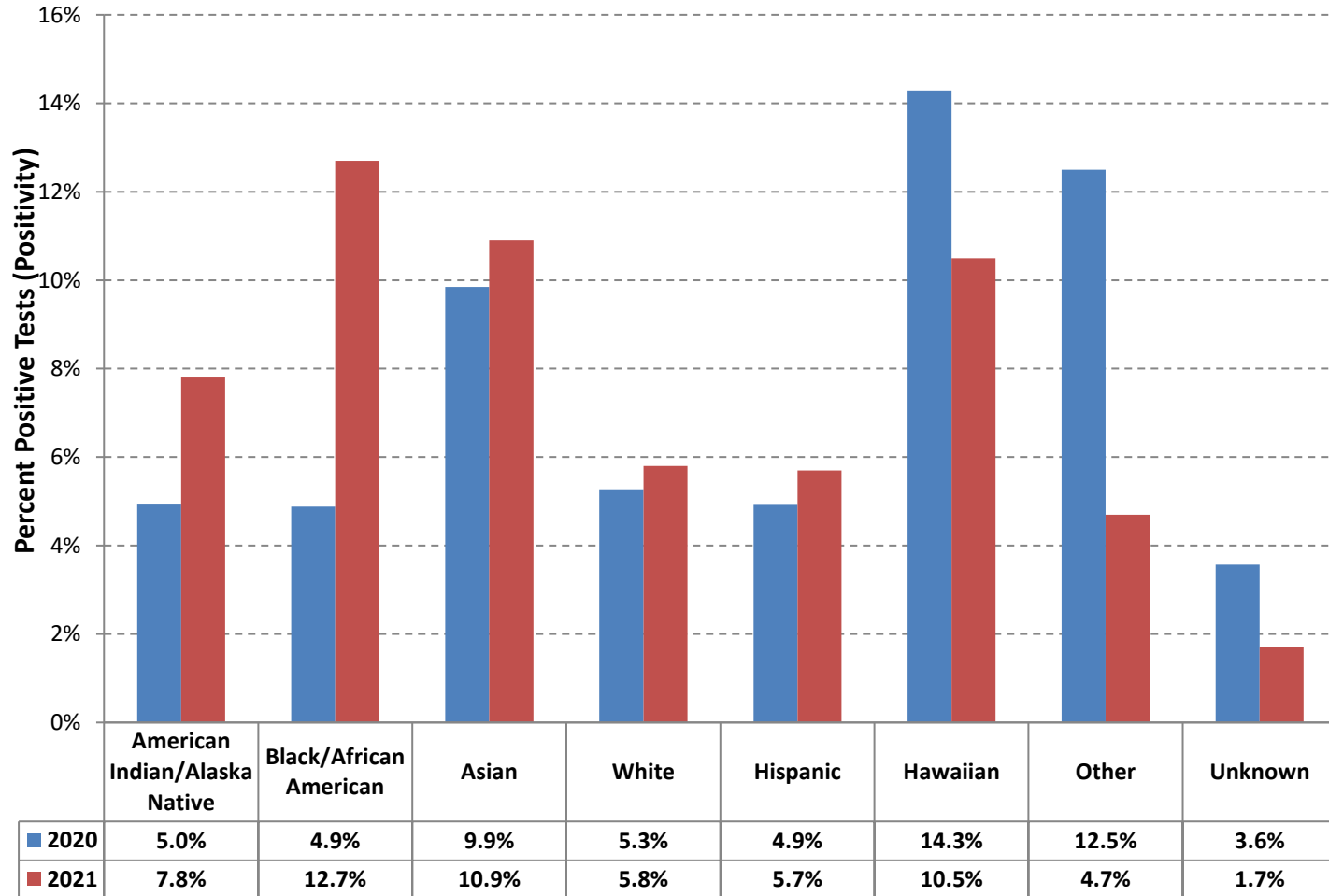
Chlamydia and Gonorrhea Positivity, Females ≤25 years, Tested in NMDOH Family Planning Sites, 2020-2021



Chlamydia Positivity by Race/ Ethnicity, all NMDOH Test Sites, 2020-2021



Gonorrhea Positivity by Race/ Ethnicity, all NMDOH Test Sites, 2020 - 2021



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
Lewis Smith – STD Surveillance Coordinator
Henry Atencio – STD Section Clerk**

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

**Andrew Gans, MPH – HIV, STD and Hepatitis Section Manager
Dan Burke – Infectious Disease Bureau Chief
Dr. Miranda Durham – IDB Medical Director**