



Investing for tomorrow, delivering today.

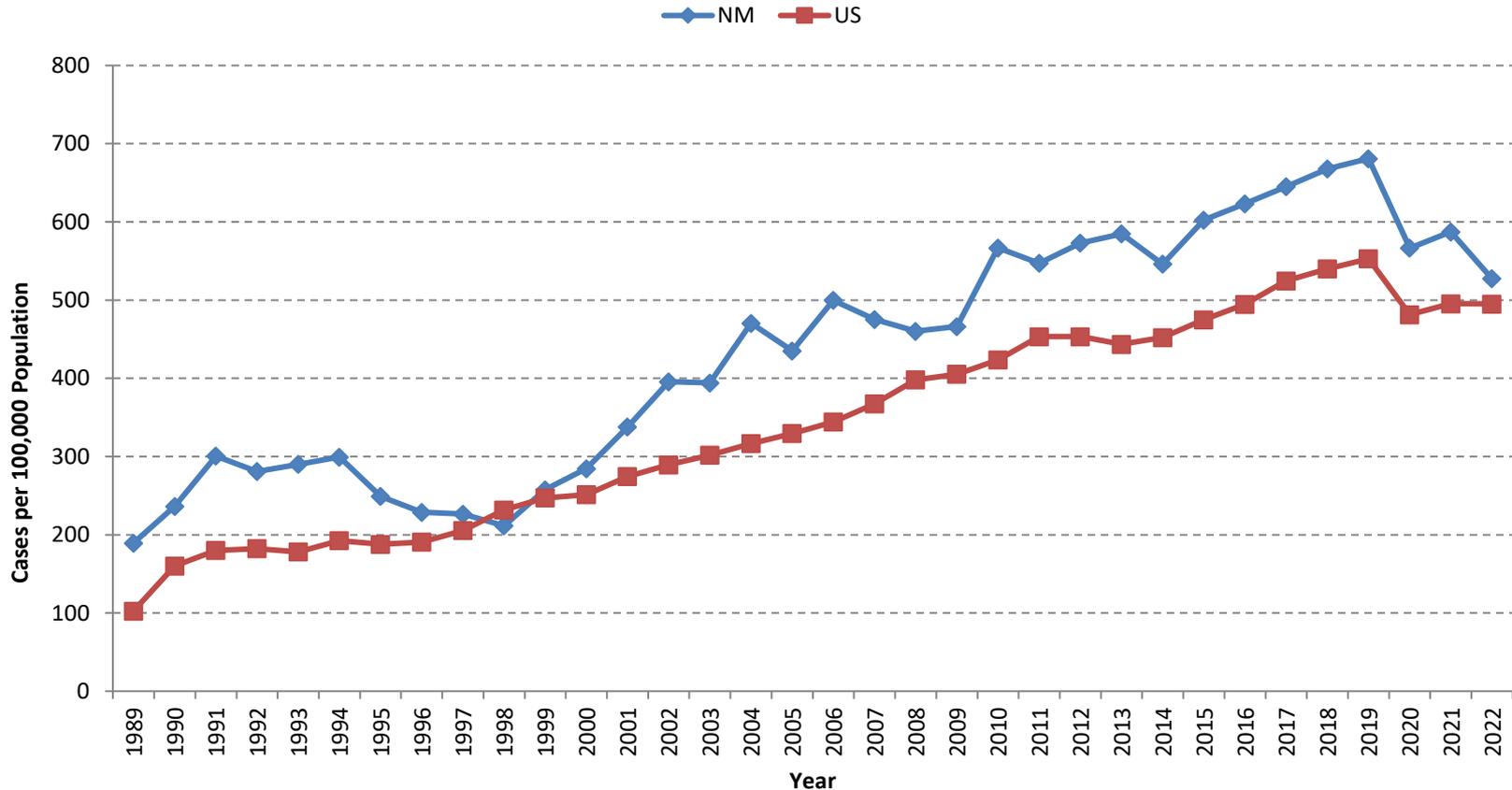
New Mexico STD Program Summary of Surveillance Data: 2022

Janine Waters, STD Program Manager
Dr. Miranda Durham, IDB Medical Director
Angie Bartok, Epidemiologist

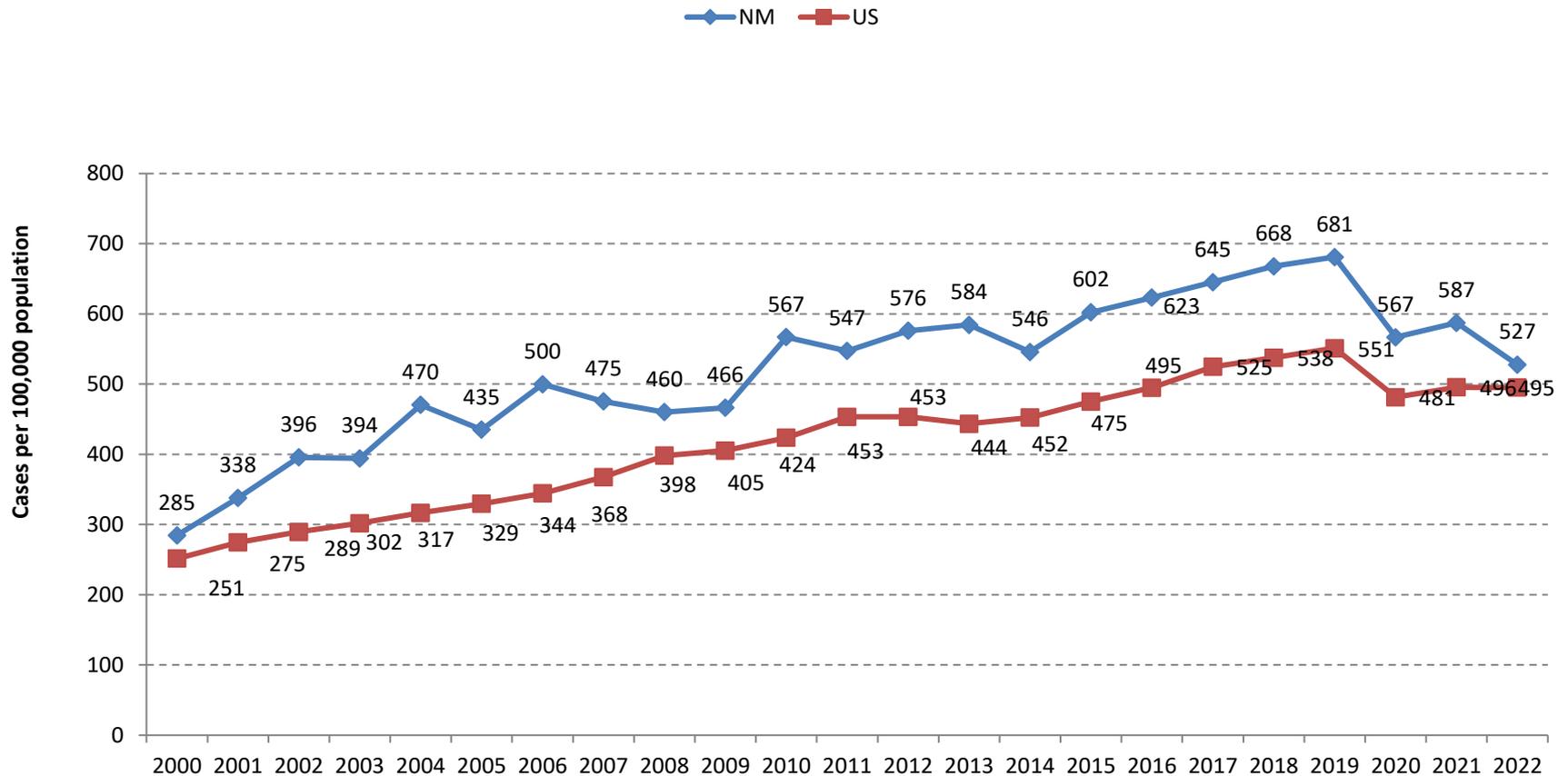
Data Sources

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

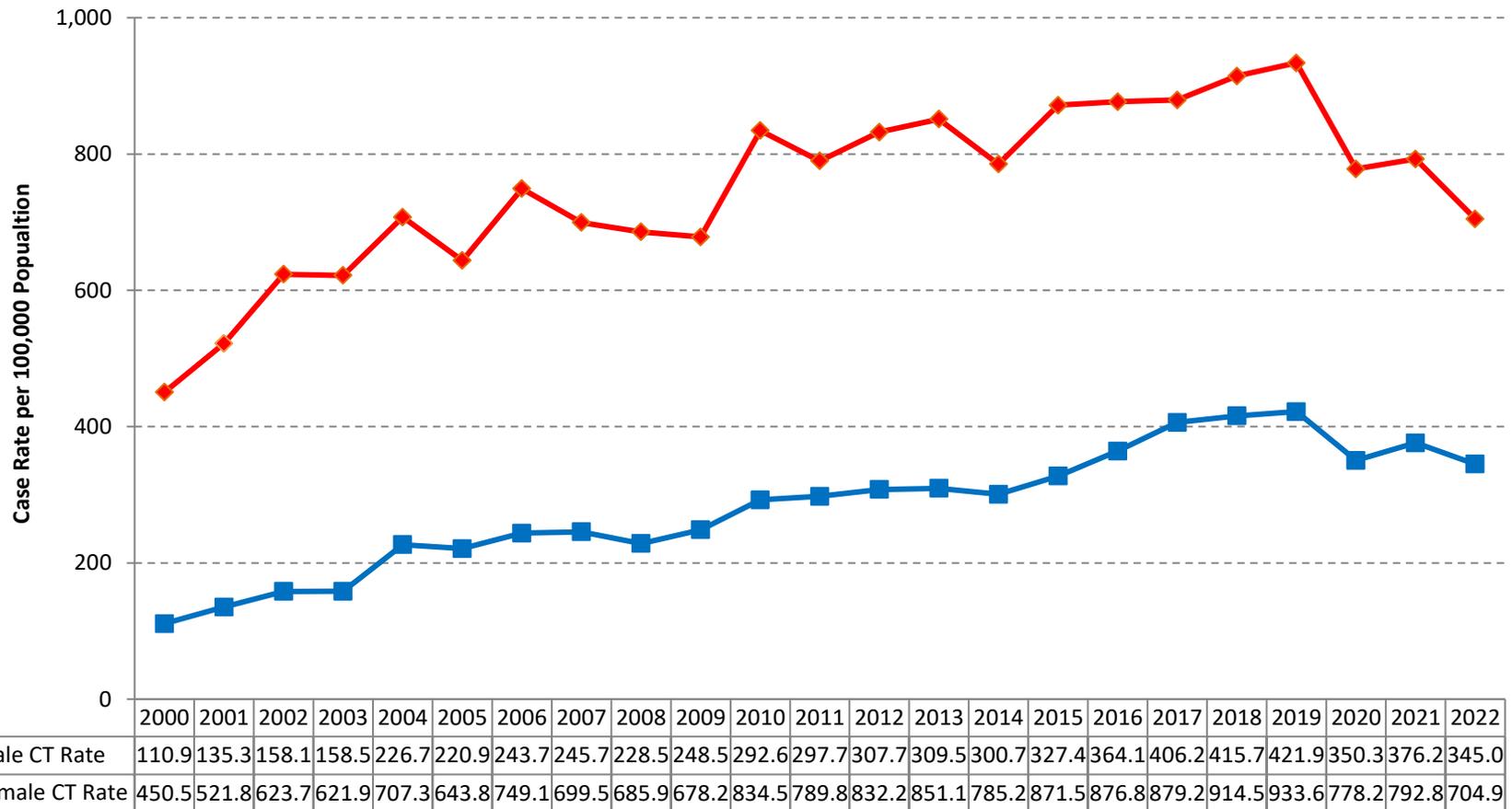
Chlamydia Rates: New Mexico and United States (US), 1989 - 2022



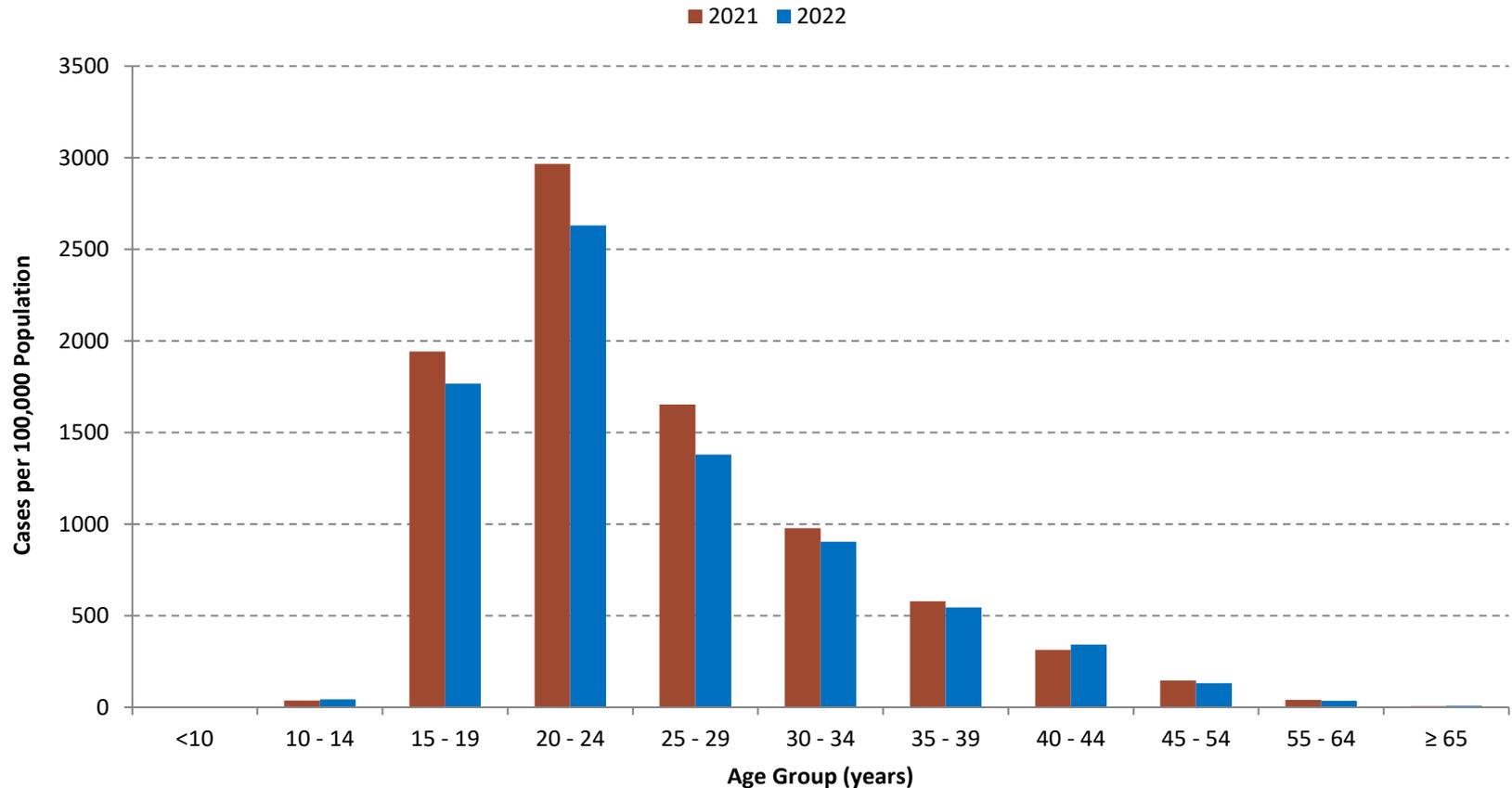
Chlamydia Rates: NM and US, 2000-2022



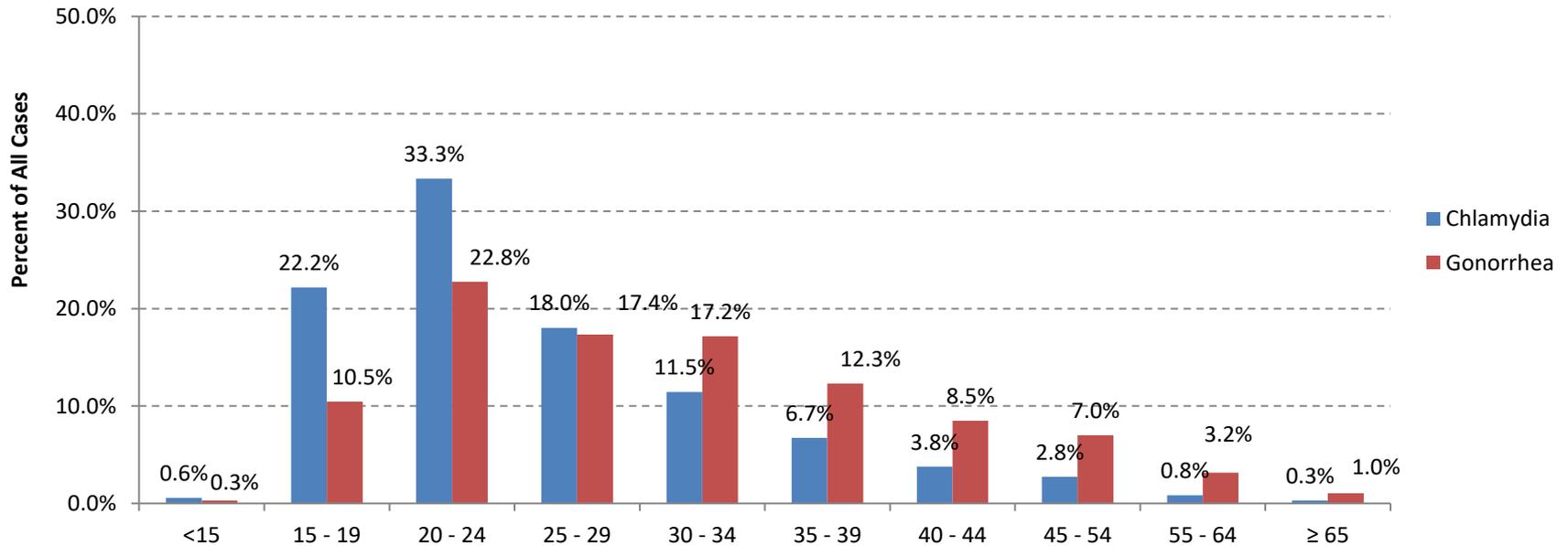
Chlamydia Rates by Sex New Mexico, 2000 - 2022



Chlamydia Rates by Age Group New Mexico, 2020 - 2022



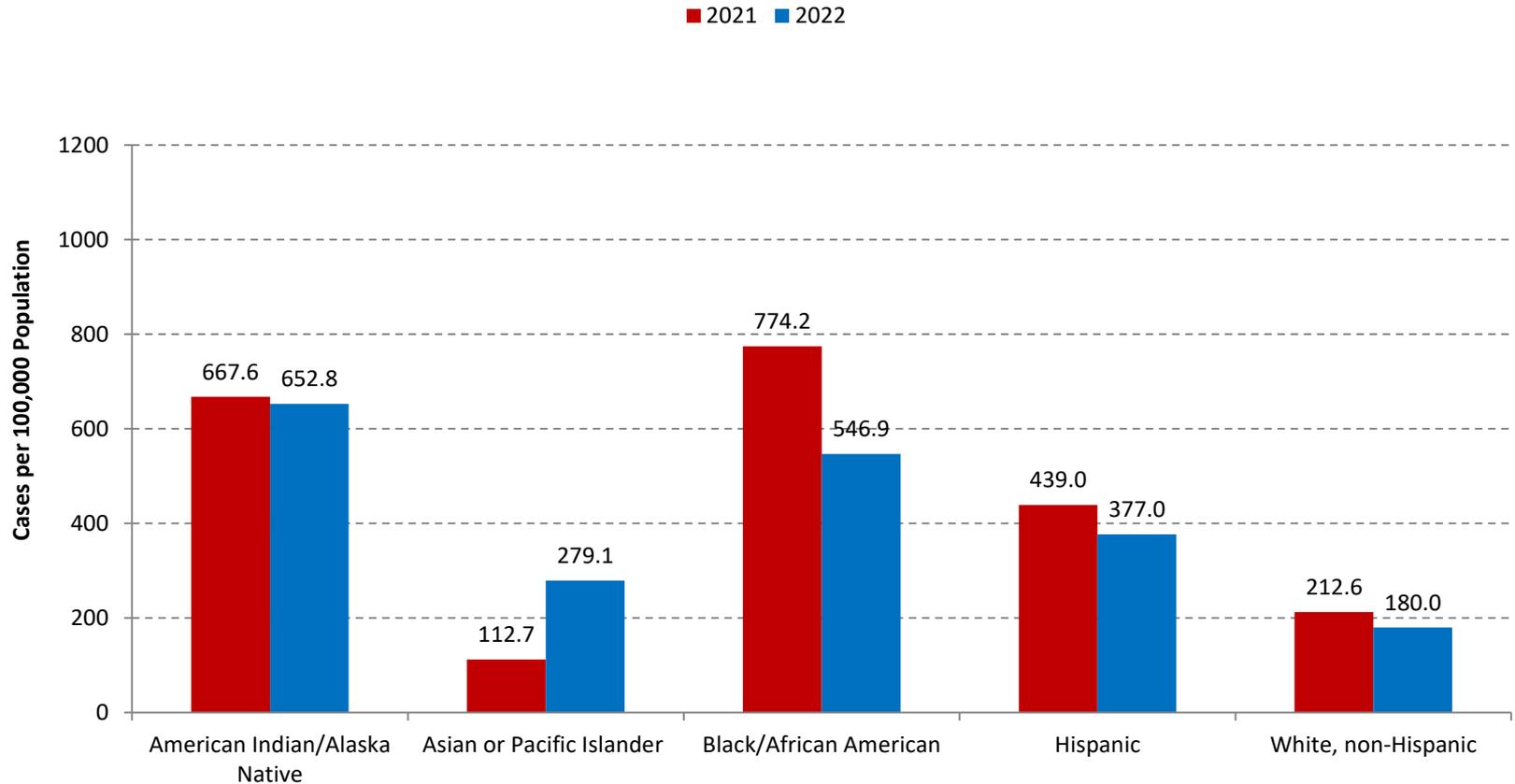
Chlamydia and Gonorrhea Cases by Age Group, New Mexico, 2022



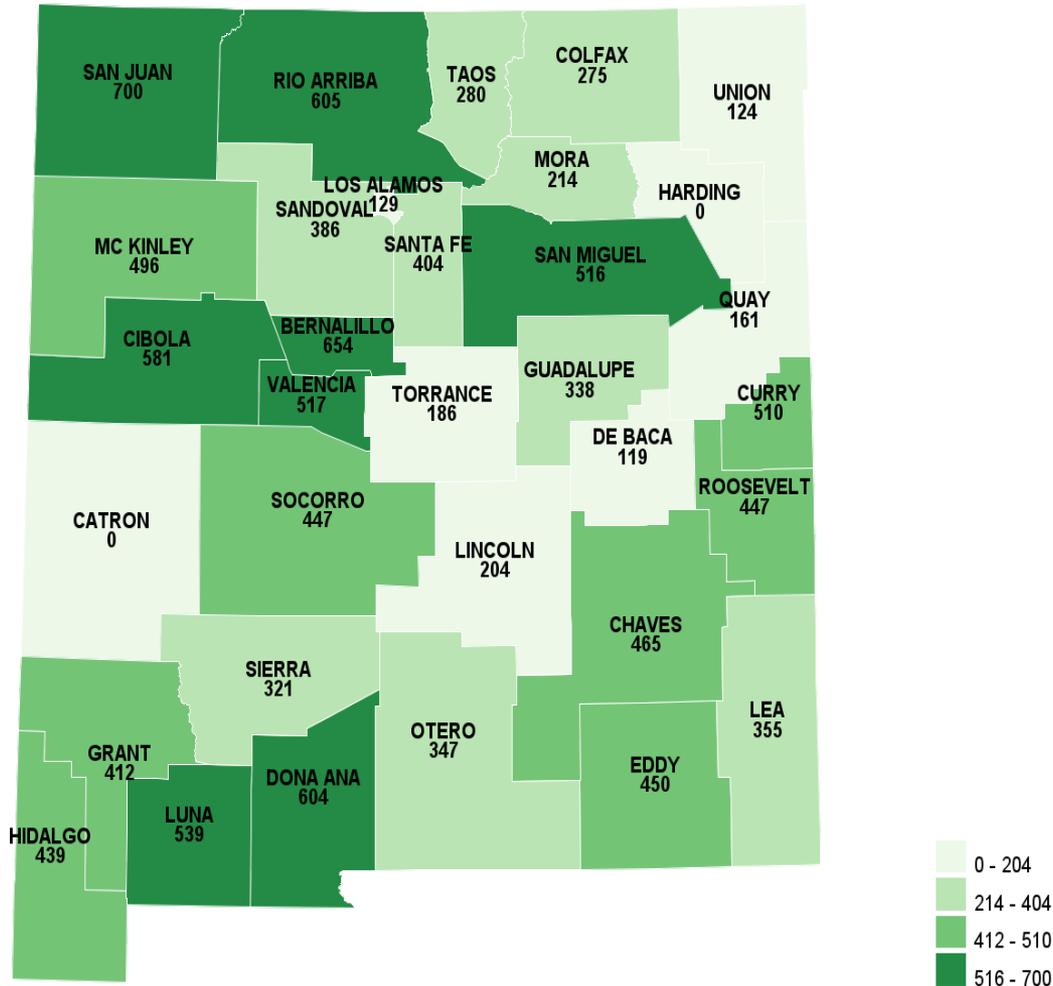
56% of reported **chlamydia** cases are among persons aged 15-24 years.

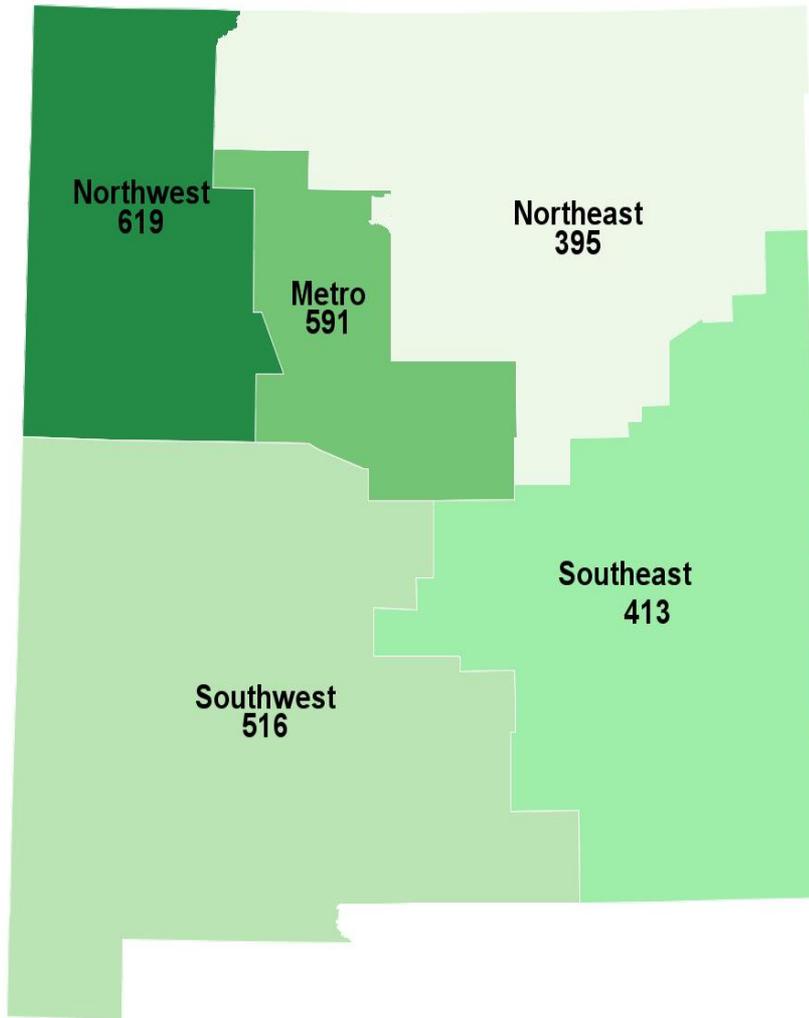
33% of reported **gonorrhea** cases are among persons aged 15-24 years, i.e. gonorrhea cases tend to skew a bit older.

Chlamydia Rates by Race/ Ethnicity New Mexico, 2021 – 2022



Chlamydia Rates per 100,000 population by County, New Mexico, 2022

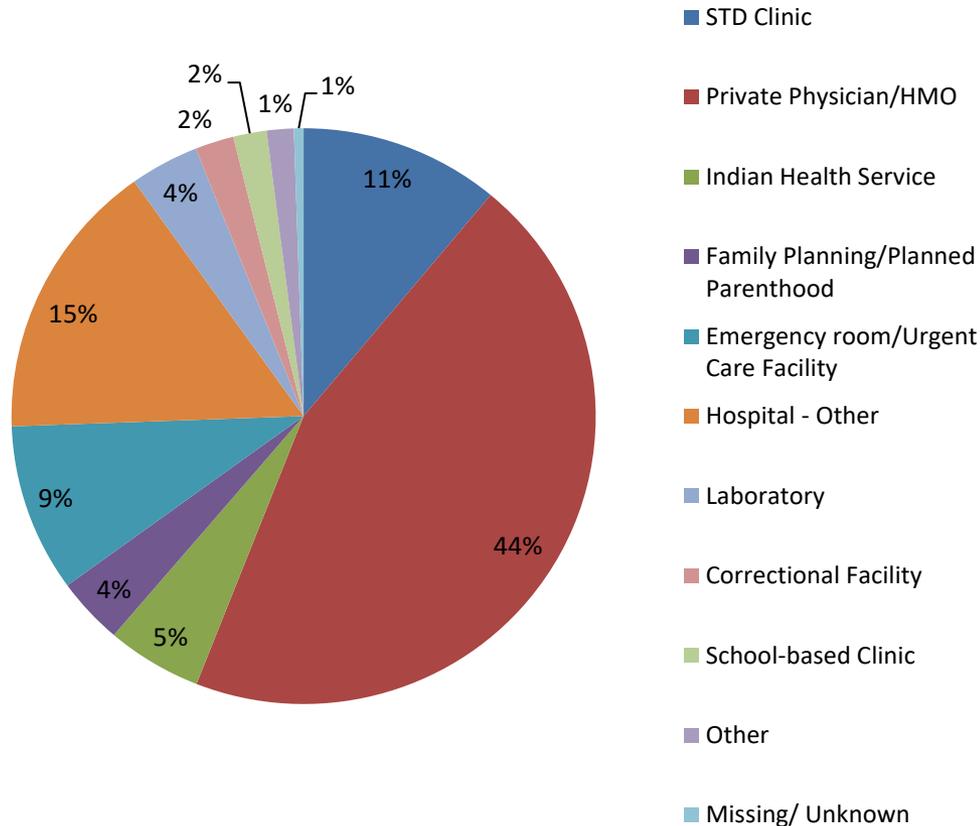




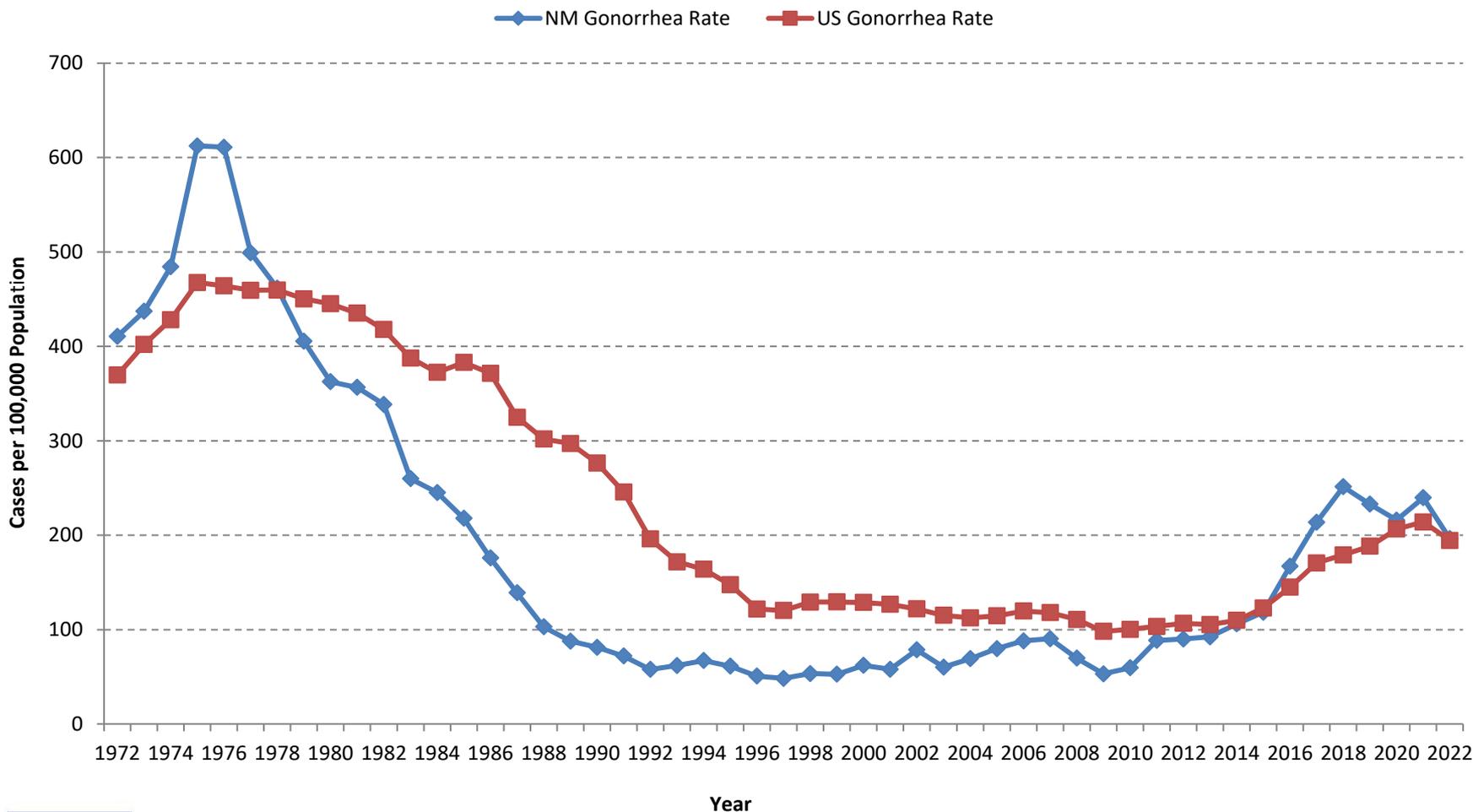
Chlamydia Rates per 100,000 population by Region, New Mexico, 2022



Percent of Chlamydia Cases by Diagnosing Provider Type, 2022

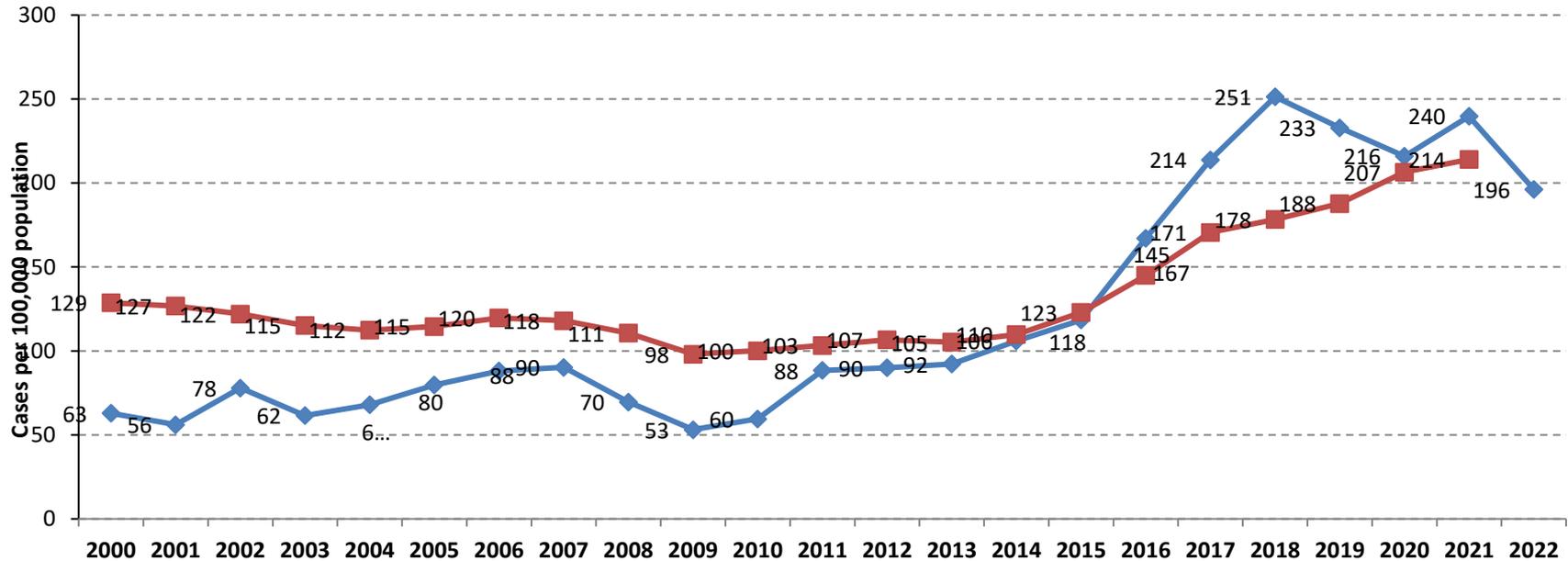


Gonorrhea Rates New Mexico and US, 1972 - 2022



Gonorrhea Rates, New Mexico and US, 2000-2022

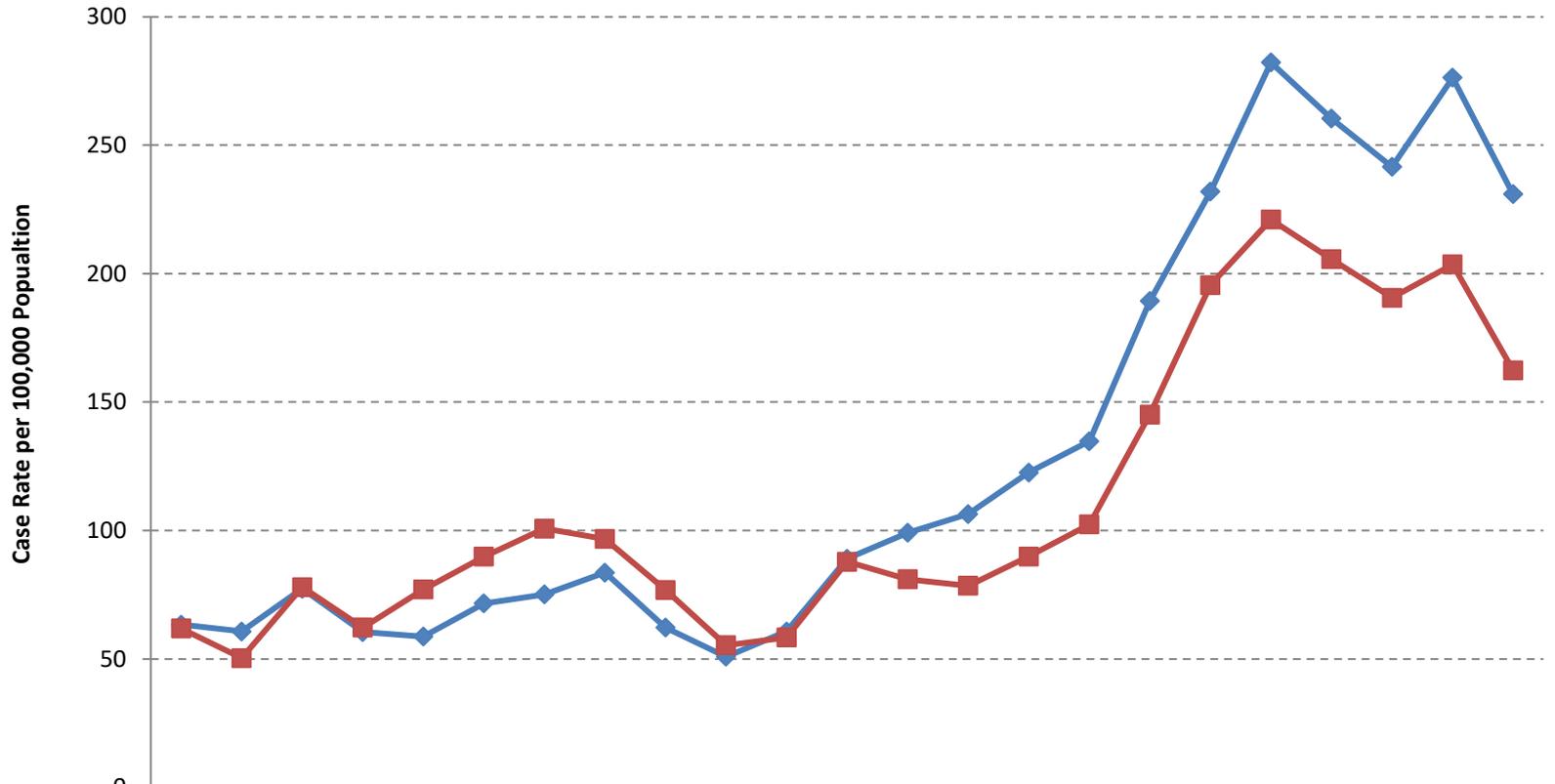
◆ NM Gonorrhea Rates ■ US Gonorrhea Rates



New Mexico saw a 11.2% increase from 2020 to 2021 and 18.3% decrease from 2021 to 2022.

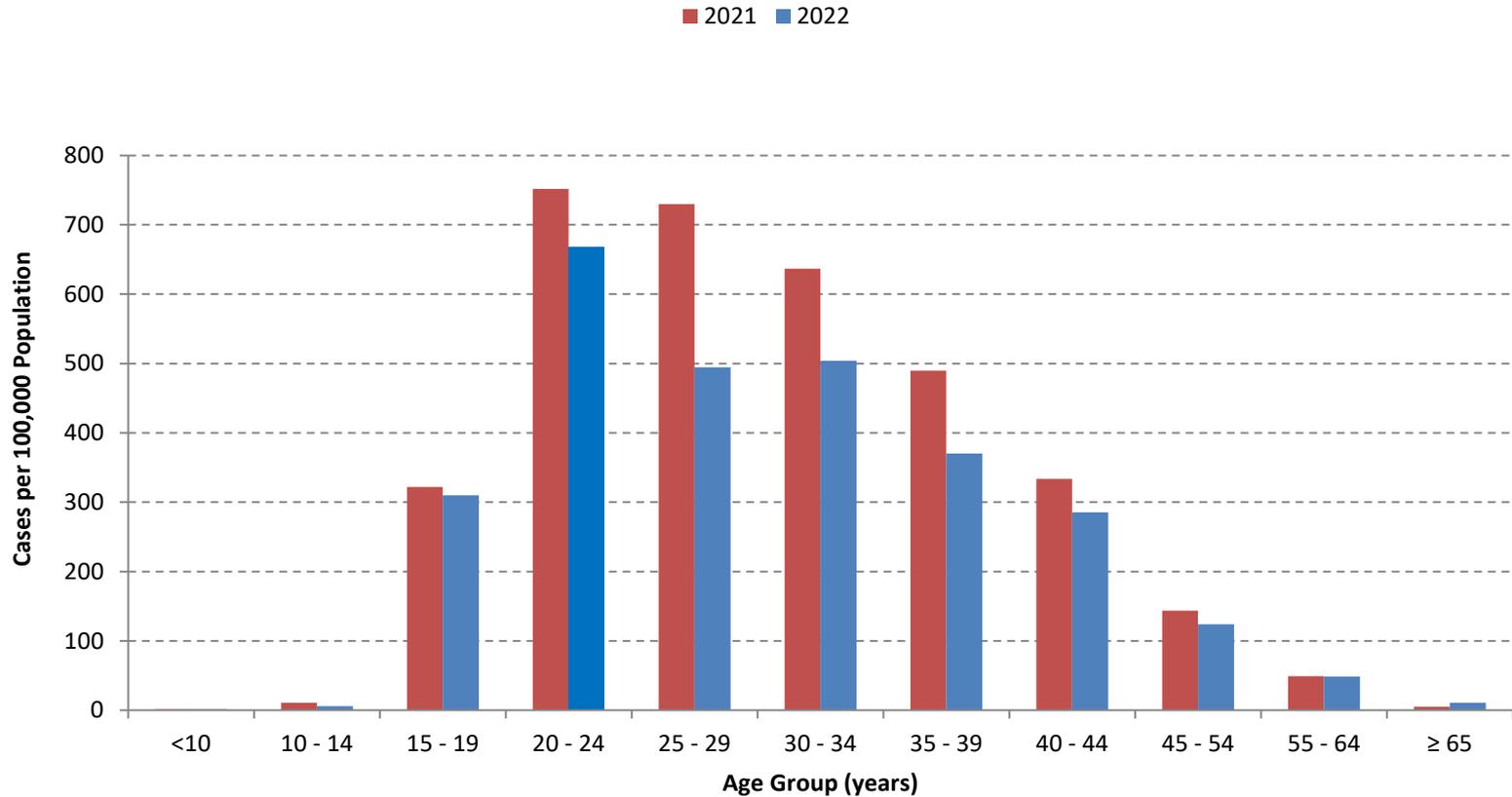
New Mexico ranked 20th in the nation in 2022.

Gonorrhea Rates by Sex New Mexico, 2000-2022

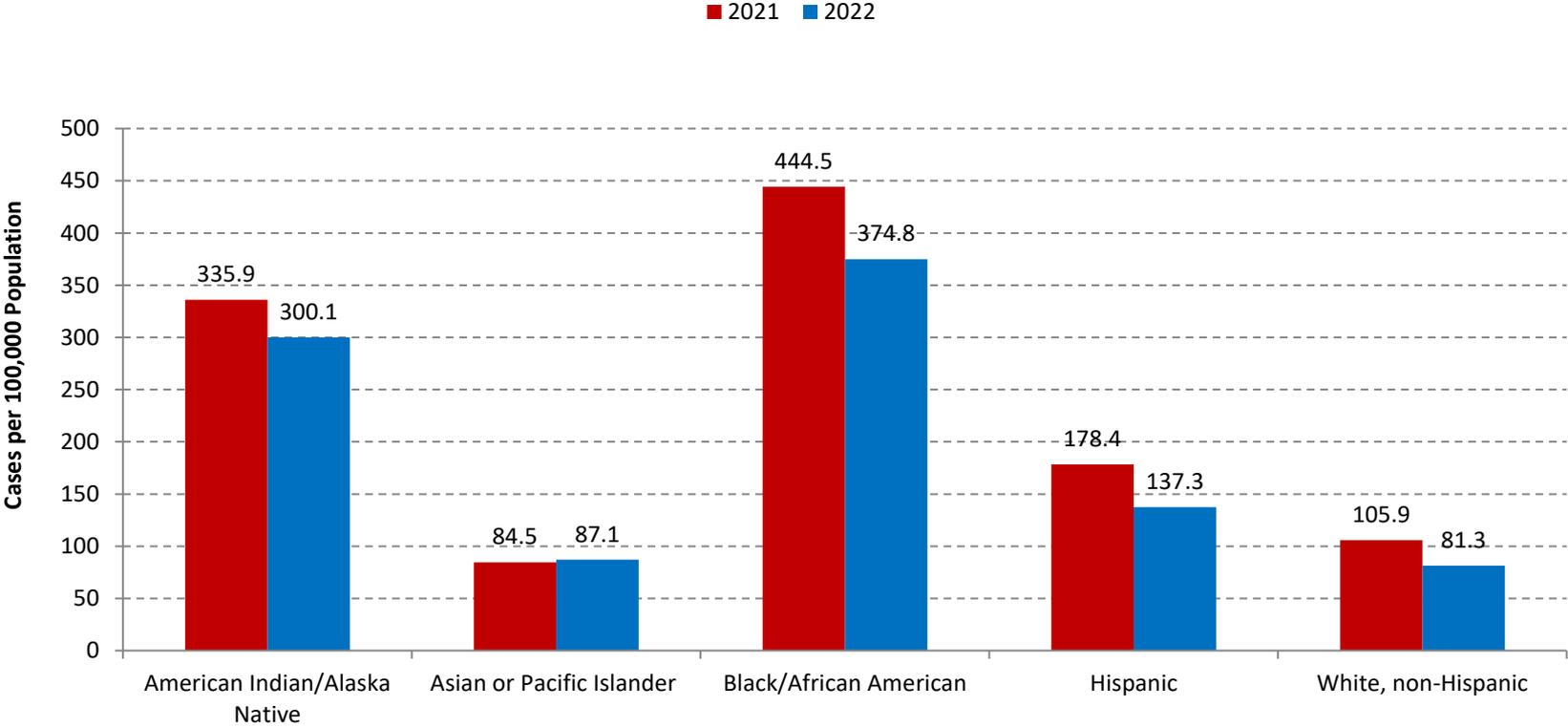


	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
— NM Male GC Rate	63.4	60.7	77.3	60.5	58.7	71.7	75.1	83.6	62.2	50.9	60.7	89.1	99.1	106.4	122.6	134.8	189.3	231.9	282.2	260.3	241.5	276.3	230.9
— NM Female GC Rate	61.9	50.4	78.0	62.3	77.0	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

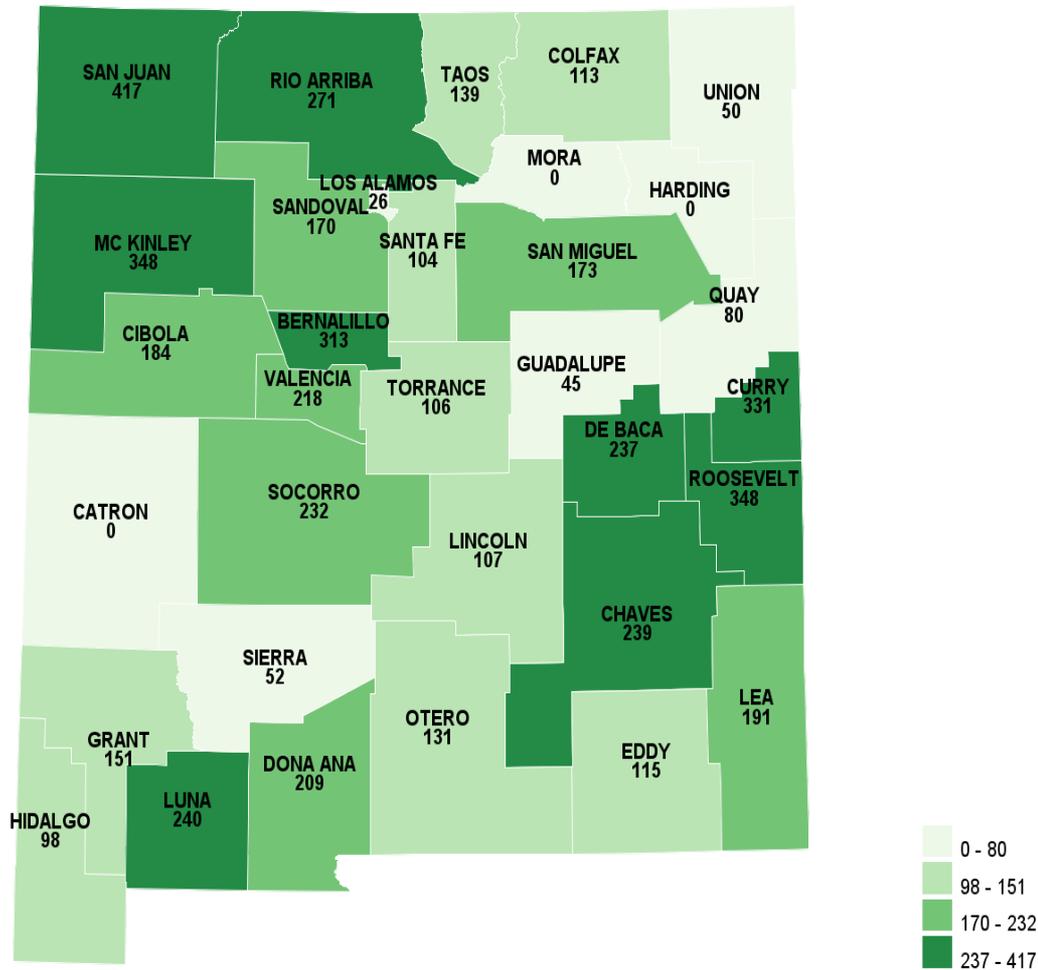
Gonorrhea Rates by Age Group New Mexico, 2021 - 2022



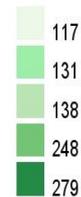
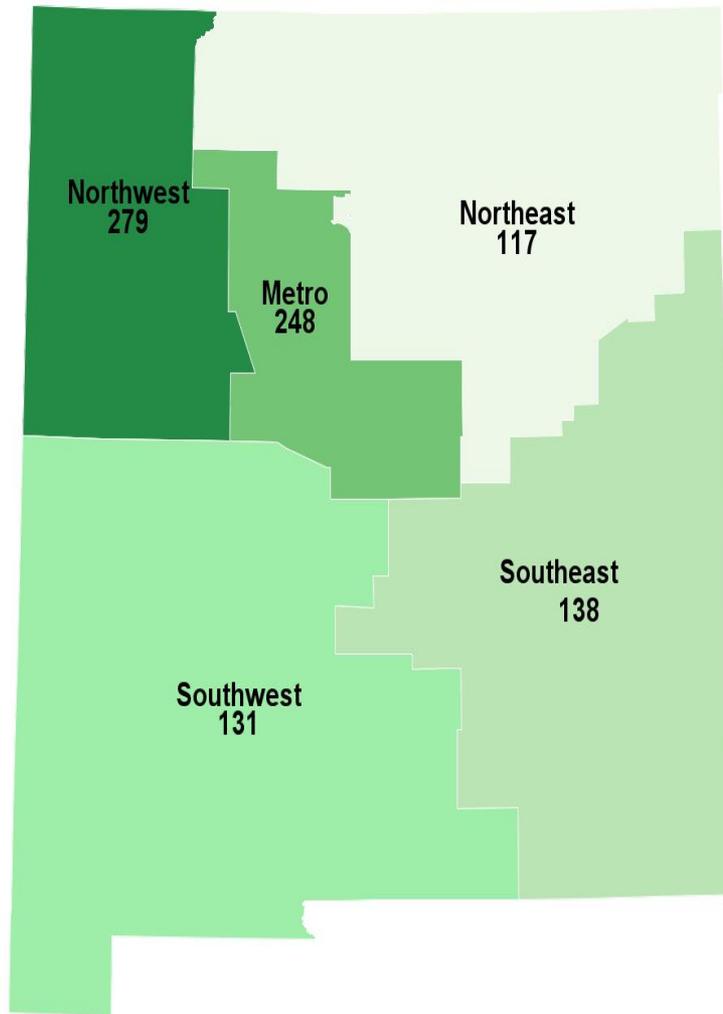
Gonorrhea Rates by Race/ Ethnicity New Mexico, 2021 - 2022



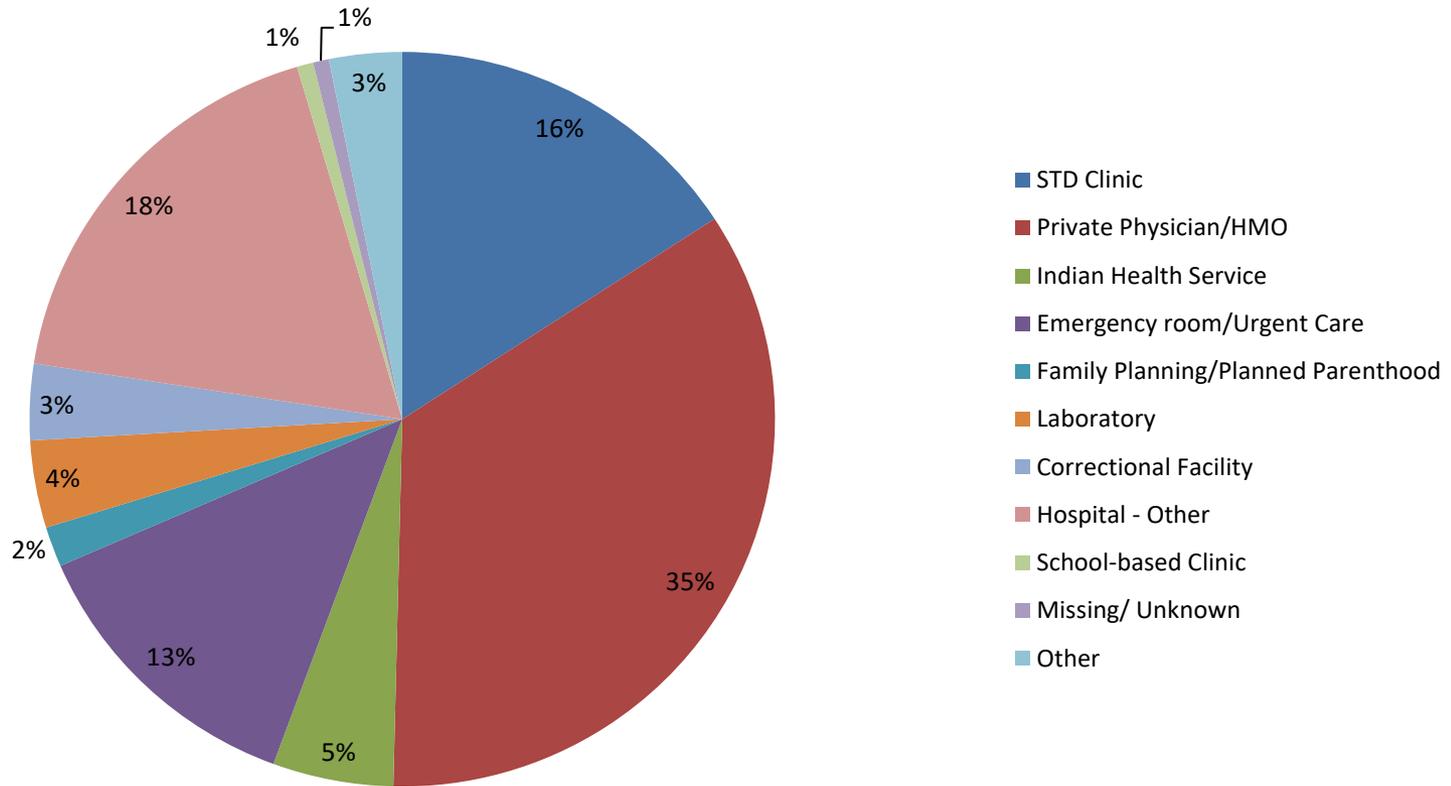
Gonorrhea Rates per 100,000 population by County, New Mexico, 2022



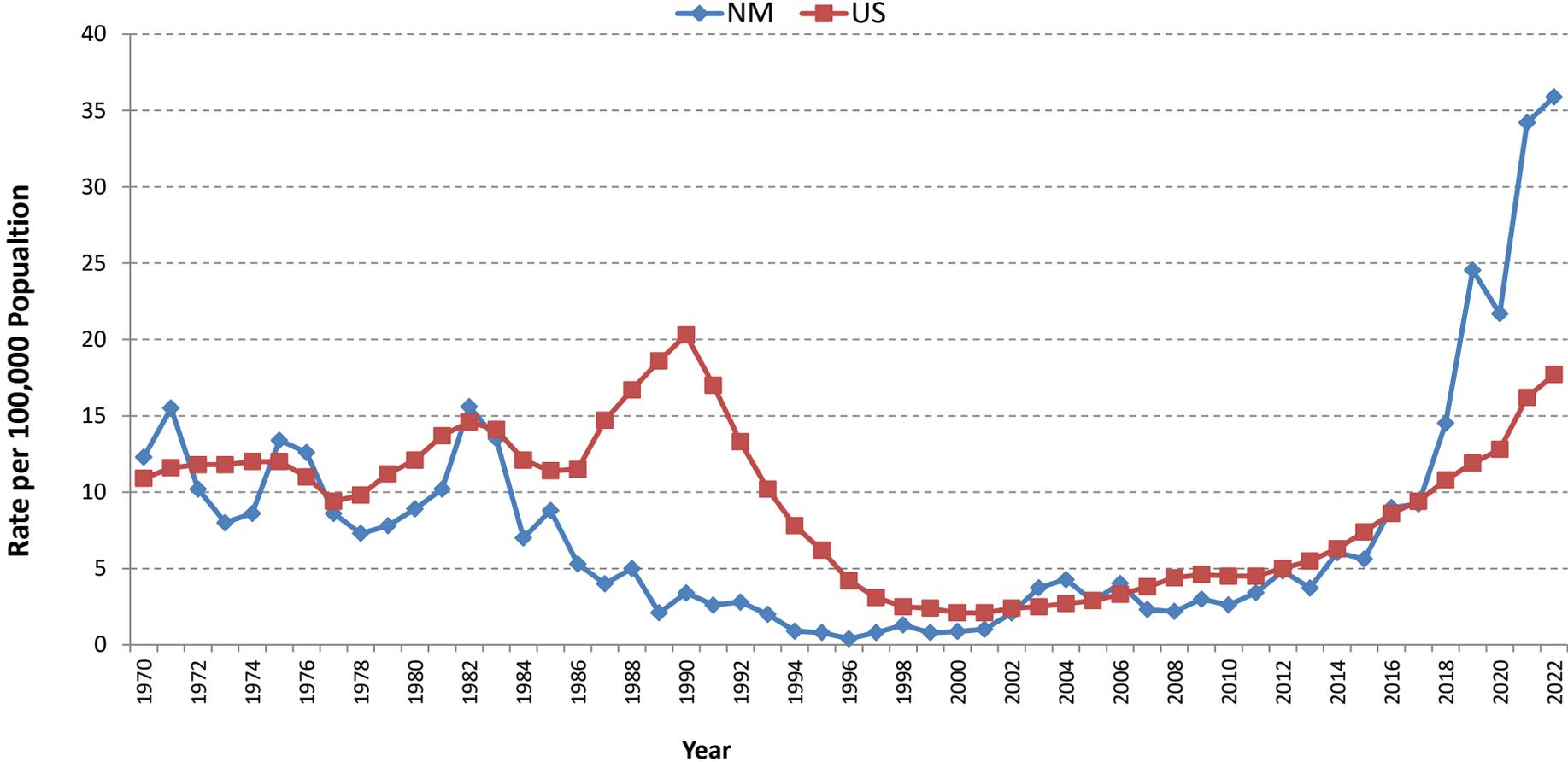
Gonorrhea Rates per 100,000 population by Region, New Mexico, 2022



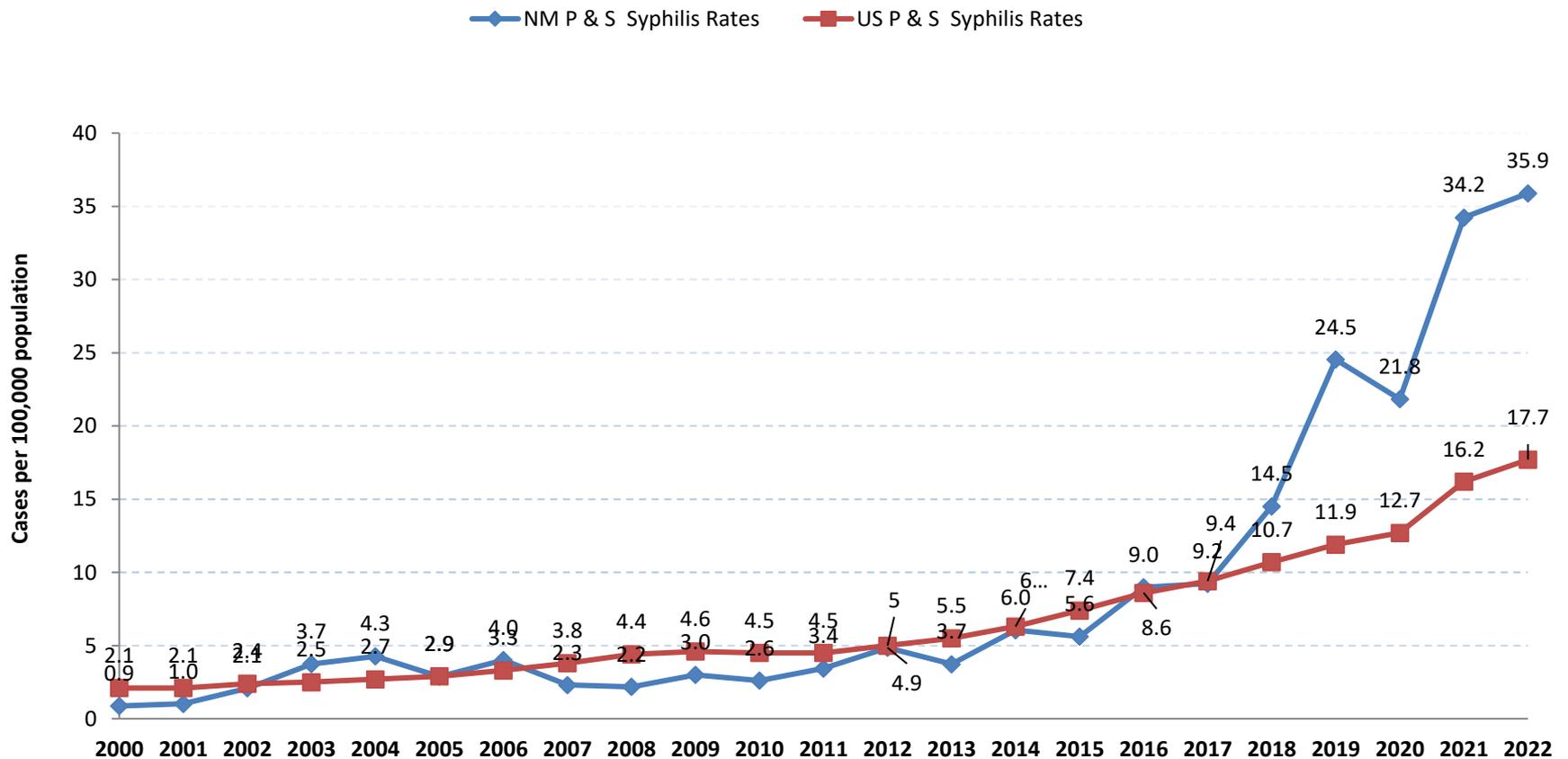
Percent of Gonorrhea Cases by Diagnosing Provider Type, New Mexico, 2022



Primary and Secondary Syphilis Rates, New Mexico and US, 1970 - 2022

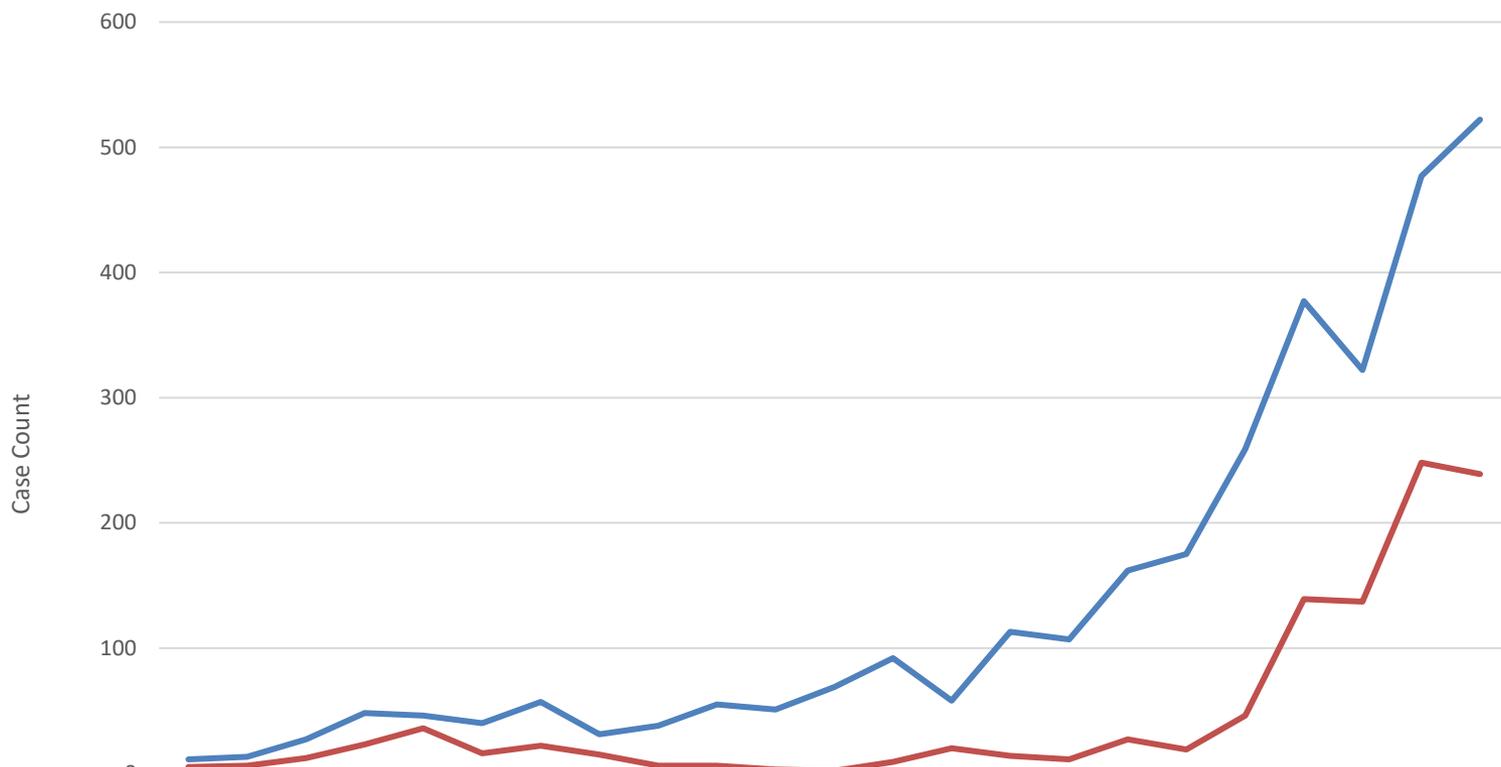


Rates of Primary and Secondary Syphilis New Mexico and US, 2000 - 2022



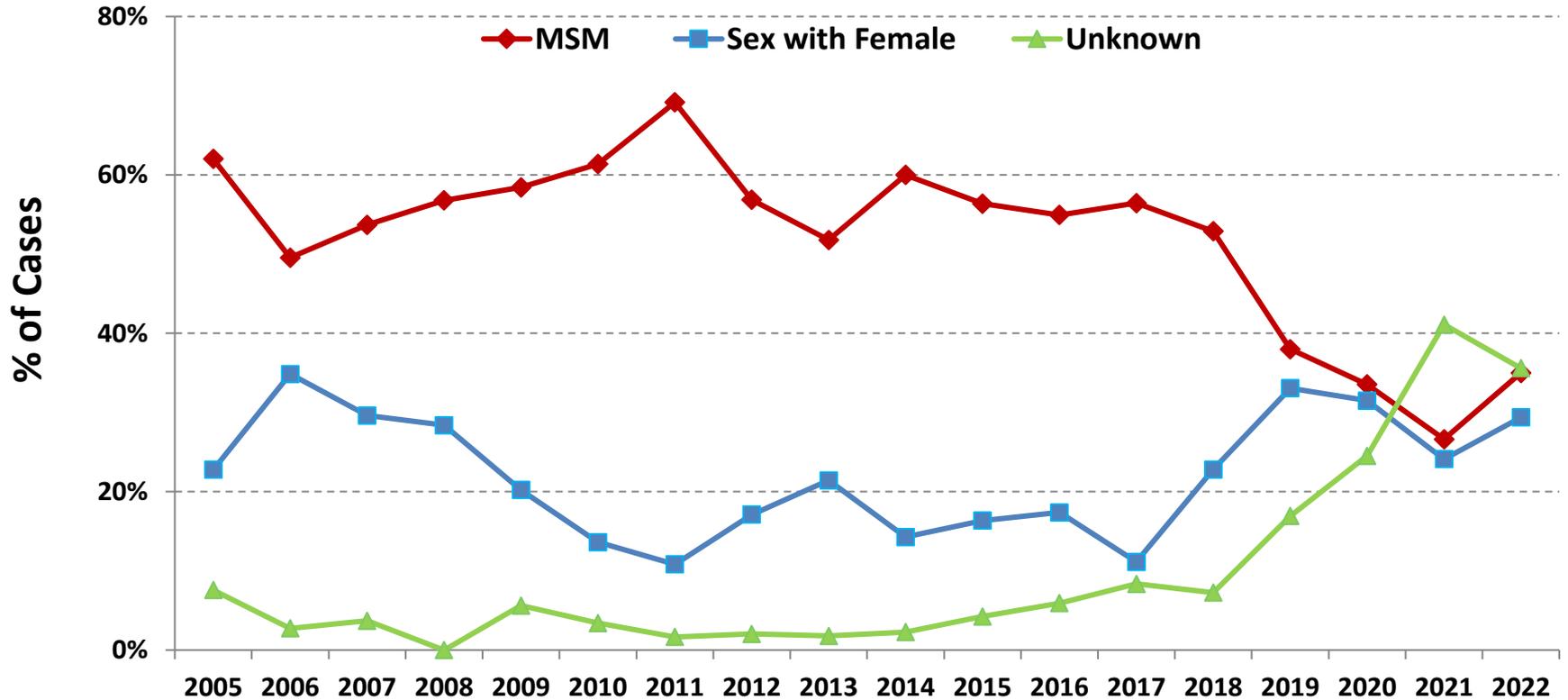
In 2021 and 2022, NM ranked 2nd in the nation for Primary and Secondary Syphilis

Primary and Secondary Syphilis Cases by Sex, New Mexico, 2000-2022

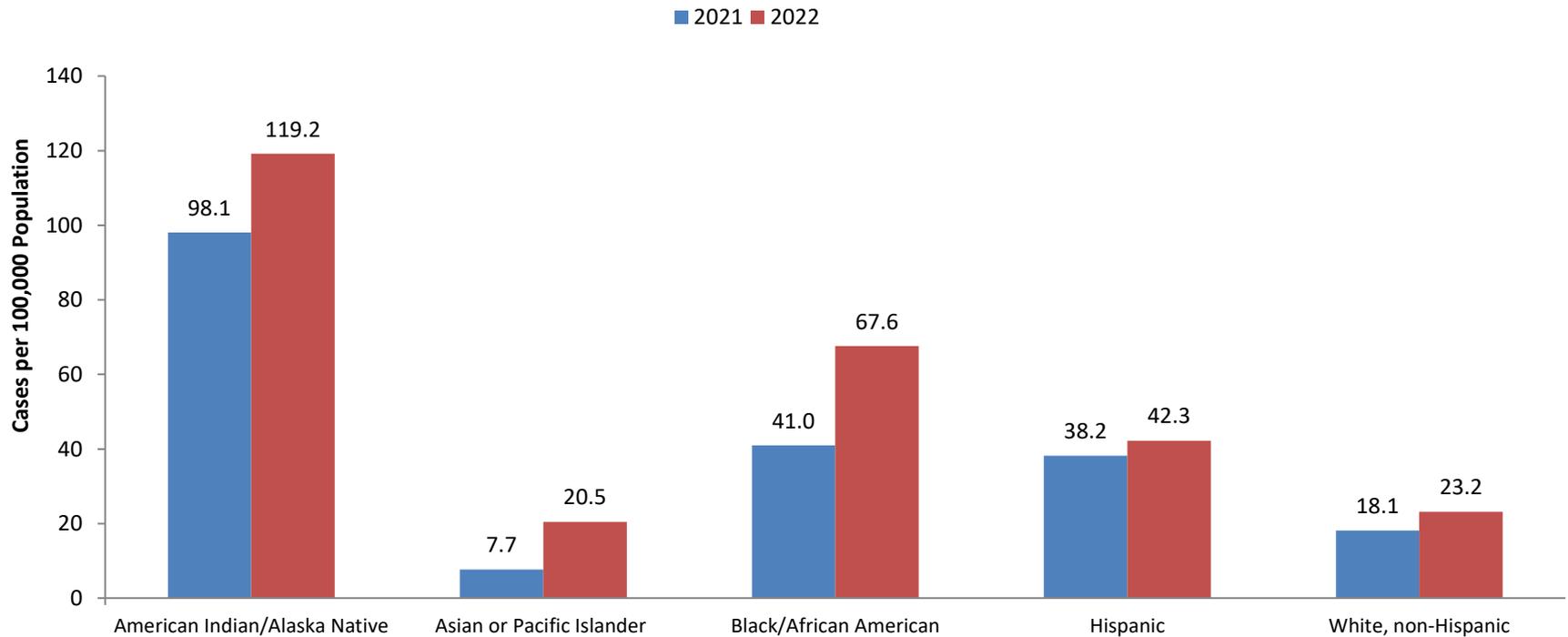


	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
NM Male P&S Cases	11	13	27	48	46	40	57	31	38	55	51	69	92	58	113	107	162	175	259	377	322	477	522
NM Female P&S Cases	5	6	12	23	36	16	22	15	6	6	3	2	9	20	14	11	27	19	46	139	137	248	239

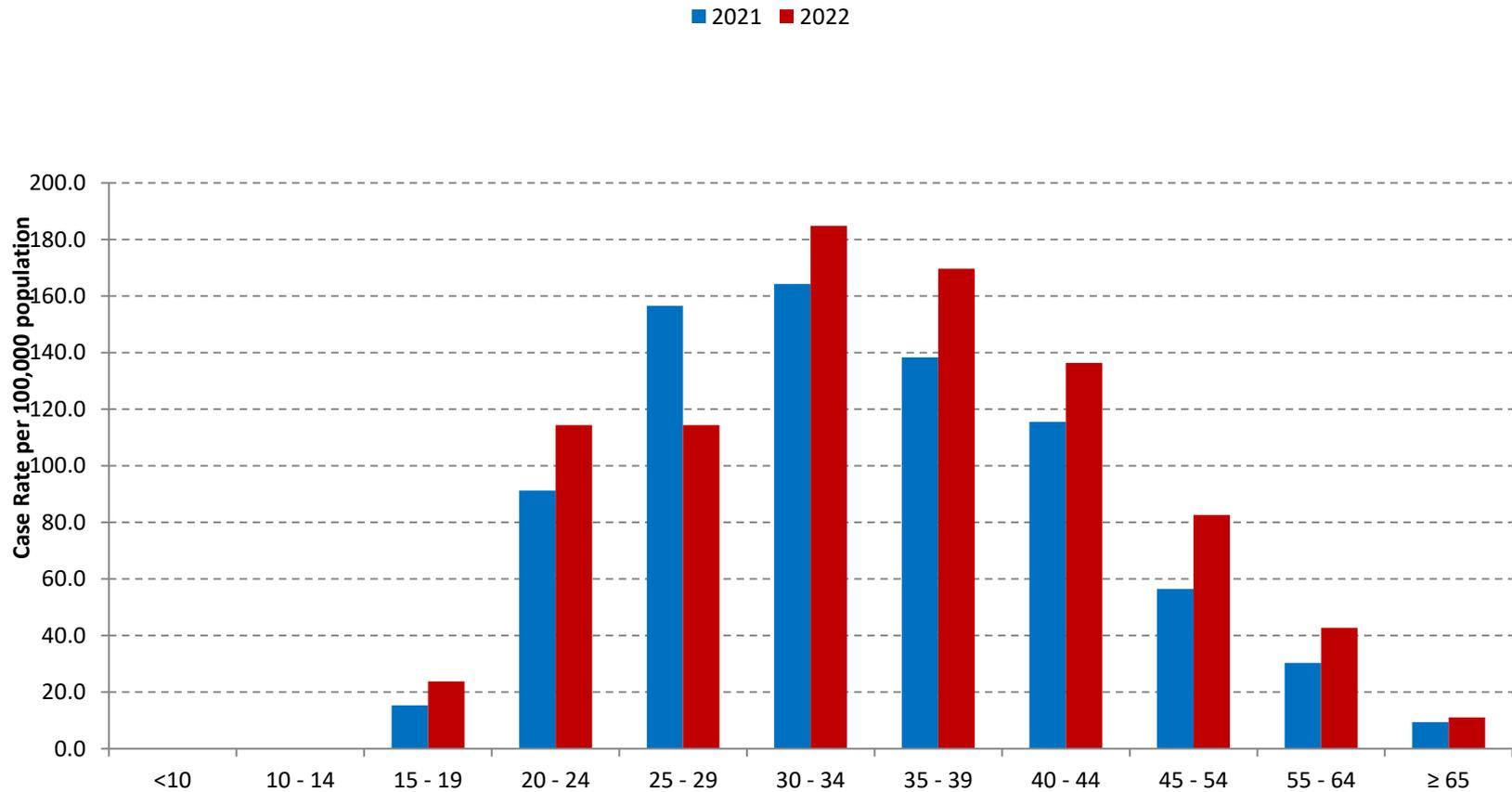
Percentage of cases of Primary, Secondary, and Early Latent Syphilis Among Men, by Gender of Partner New Mexico, 2005 - 2022



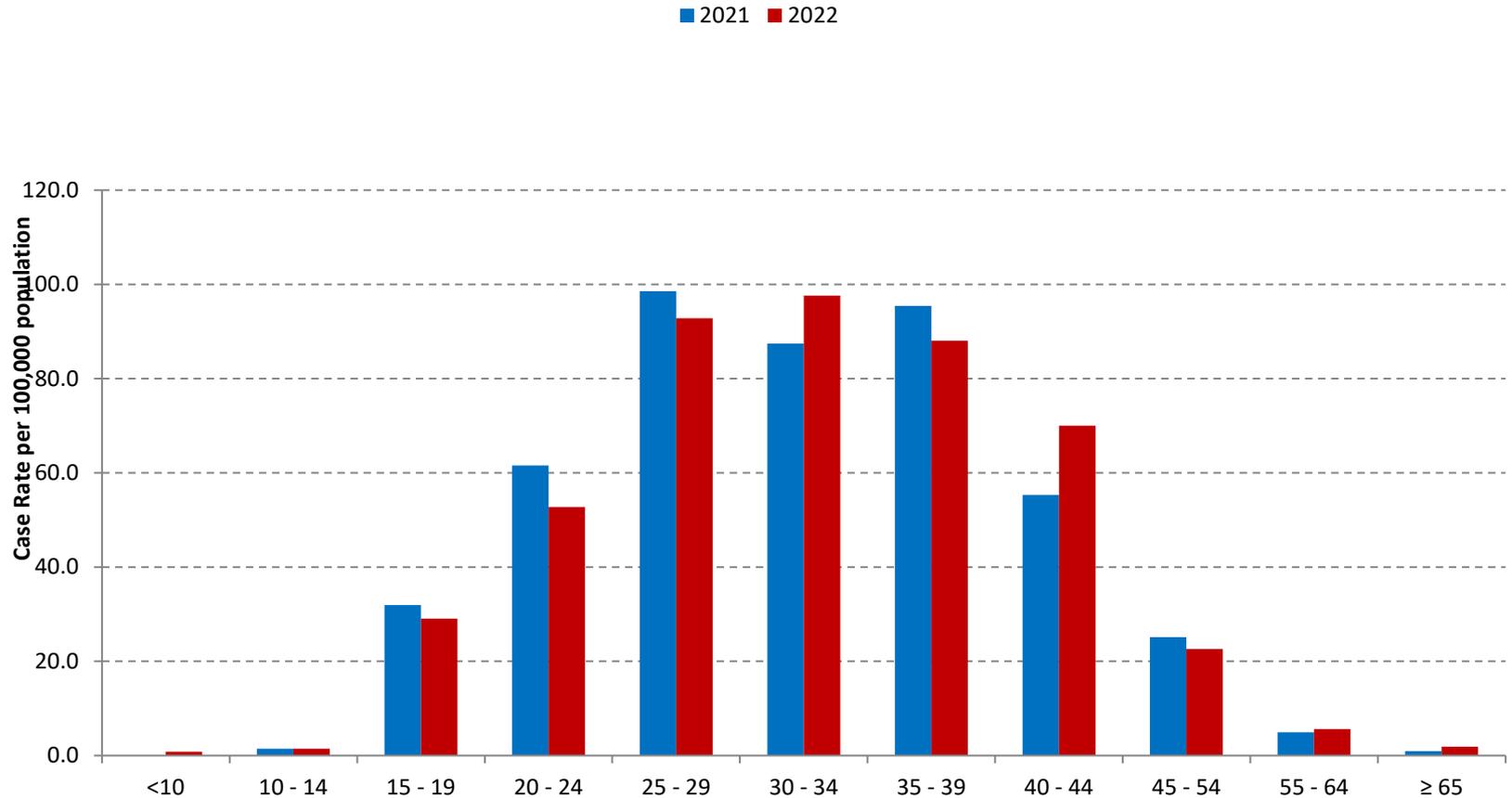
Primary, Secondary, and Early Latent Syphilis Rates by Race/Ethnicity, NM, 2021 - 2022



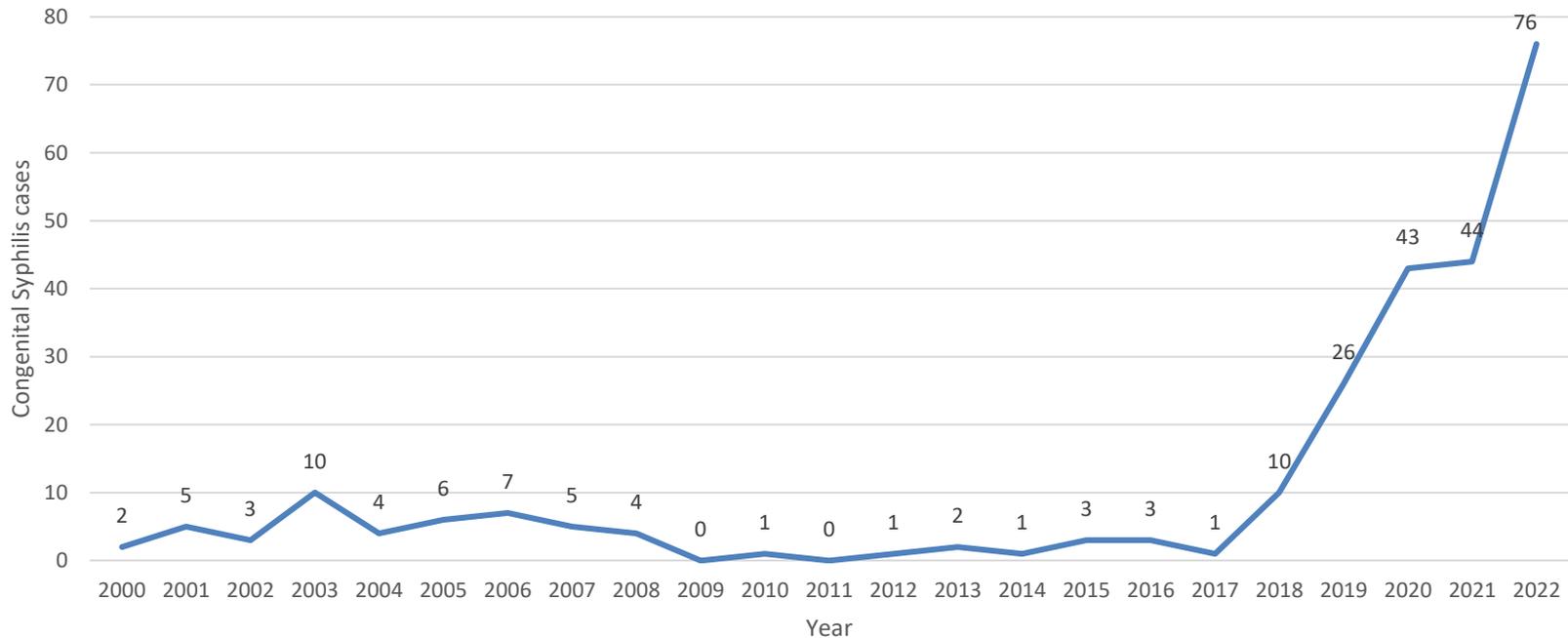
Primary, Secondary, and Early Latent Syphilis Rates by Age Group, Males New Mexico, 2021 - 2022



Primary, Secondary, and Early Latent Syphilis Rates by Age Group, Females New Mexico, 2021 - 2022



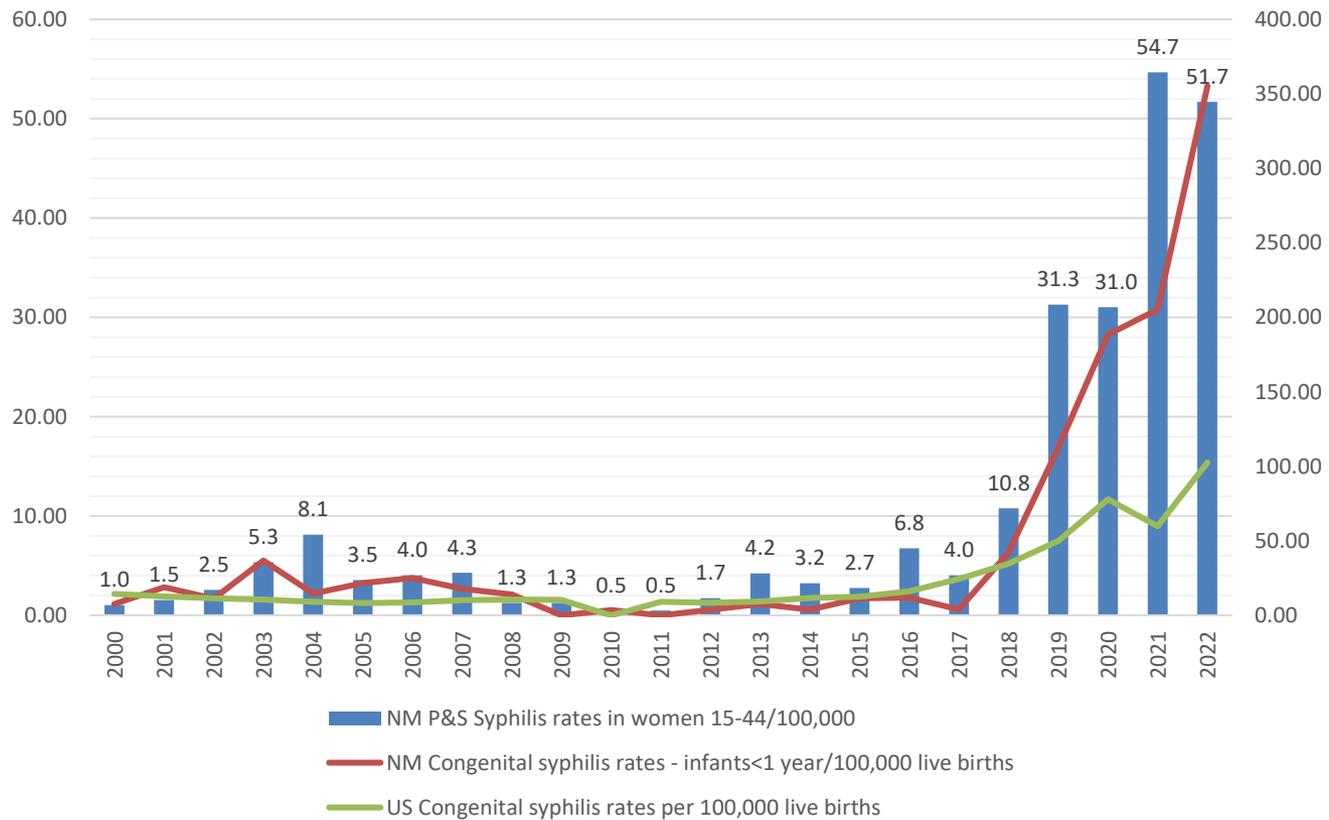
Congenital Syphilis case counts in infants <1 year, New Mexico, 2000 - 2022



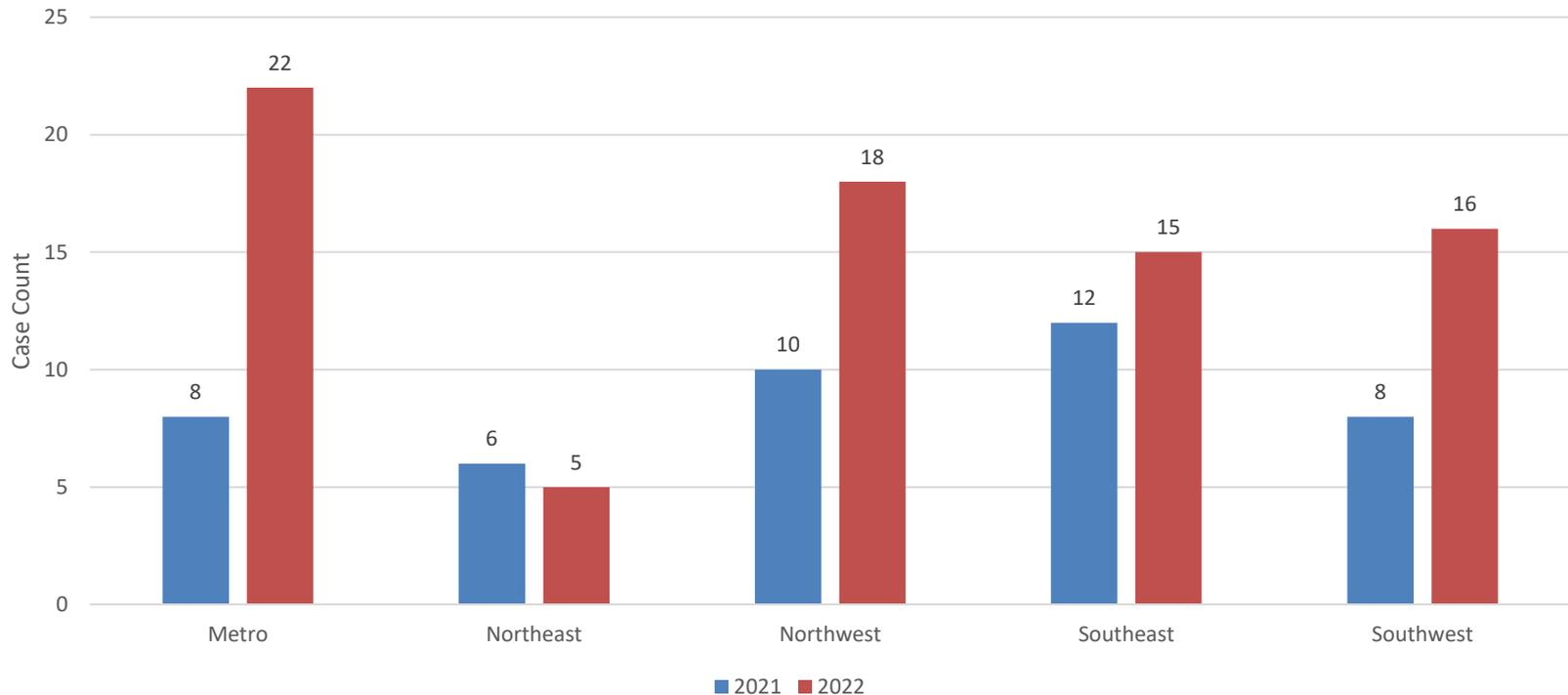
The most urgent issue with respect to transmission has been the dramatic rise in congenital syphilis cases since 2018.

In 2022, New Mexico ranked 1st in the nation in congenital syphilis.

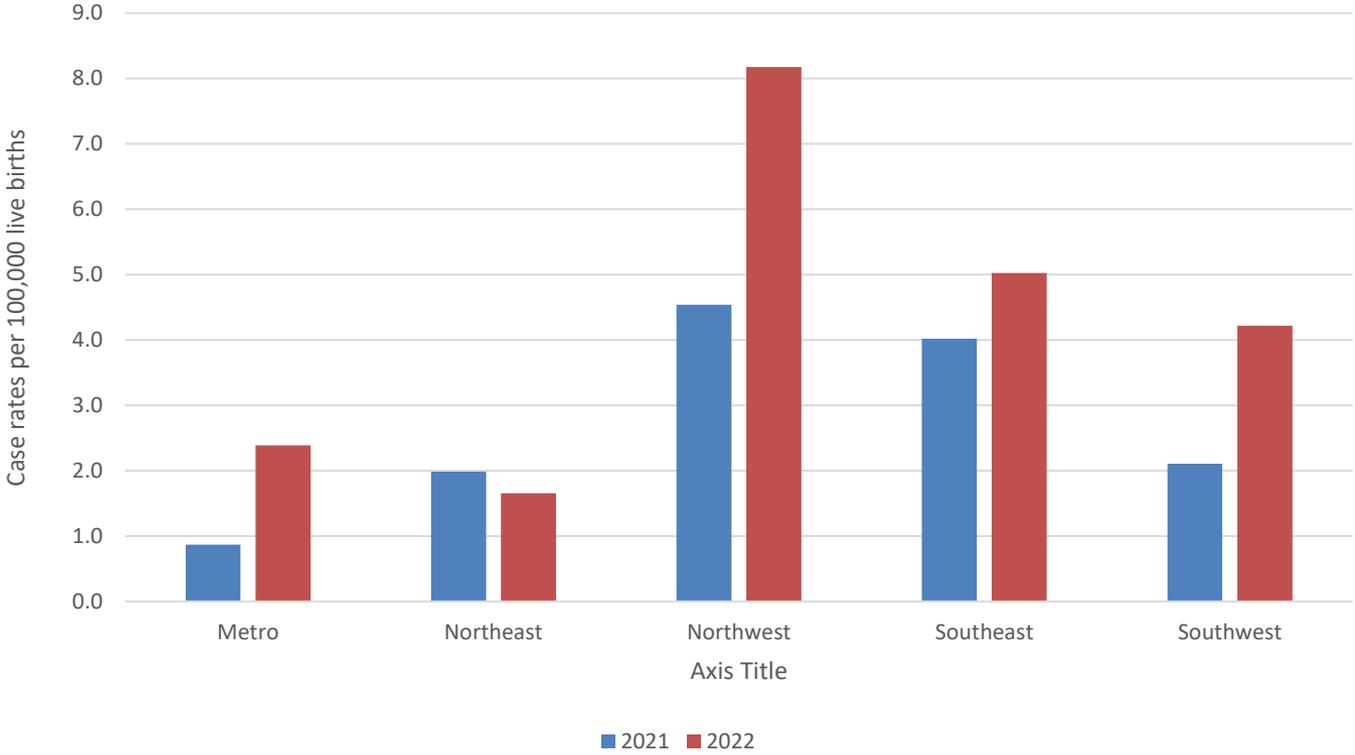
Congenital Syphilis rates in infants <1 year, per 100,000 live births, New Mexico and US, and Primary and Secondary Syphilis rates in women aged 15 - 44, per 100,000 population New Mexico, 2000 - 2022



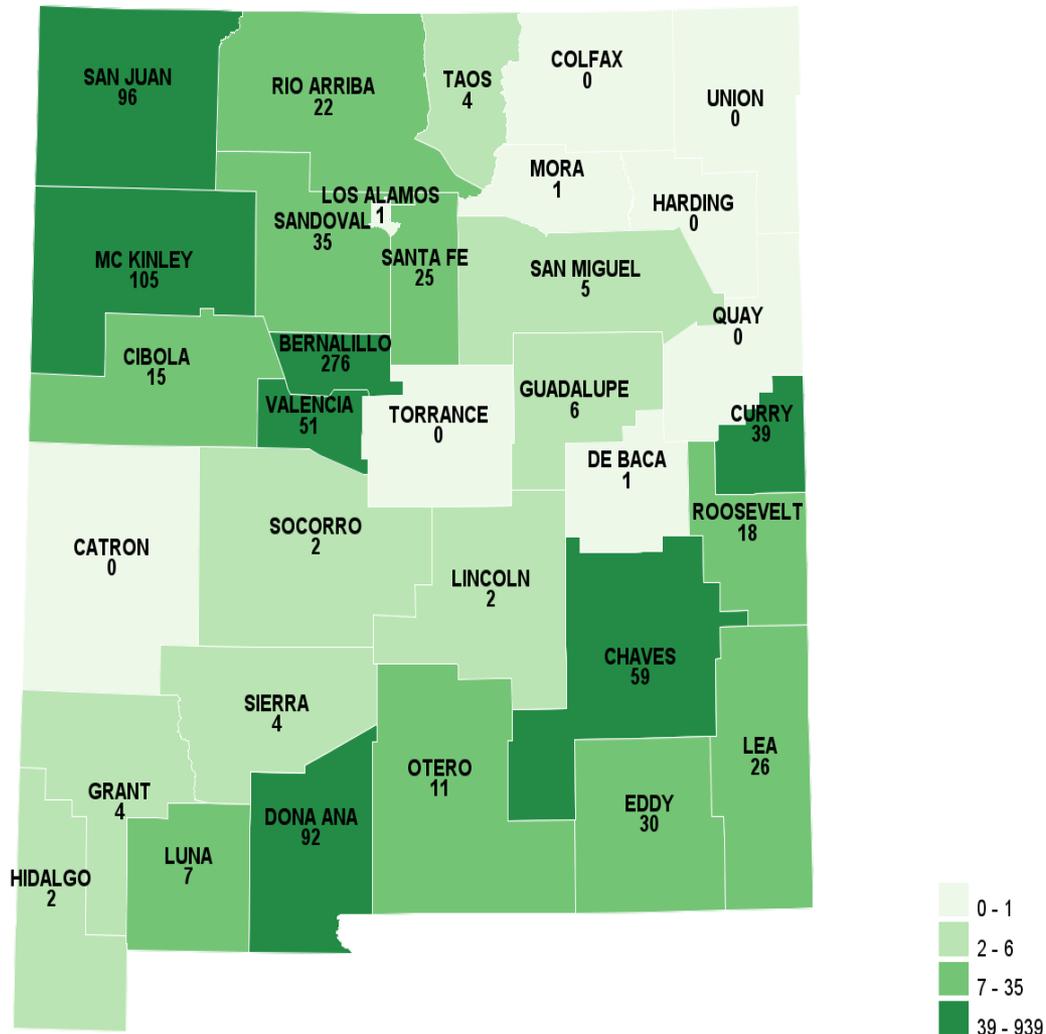
Congenital Syphilis Cases by Region, 2021 - 2022, New Mexico

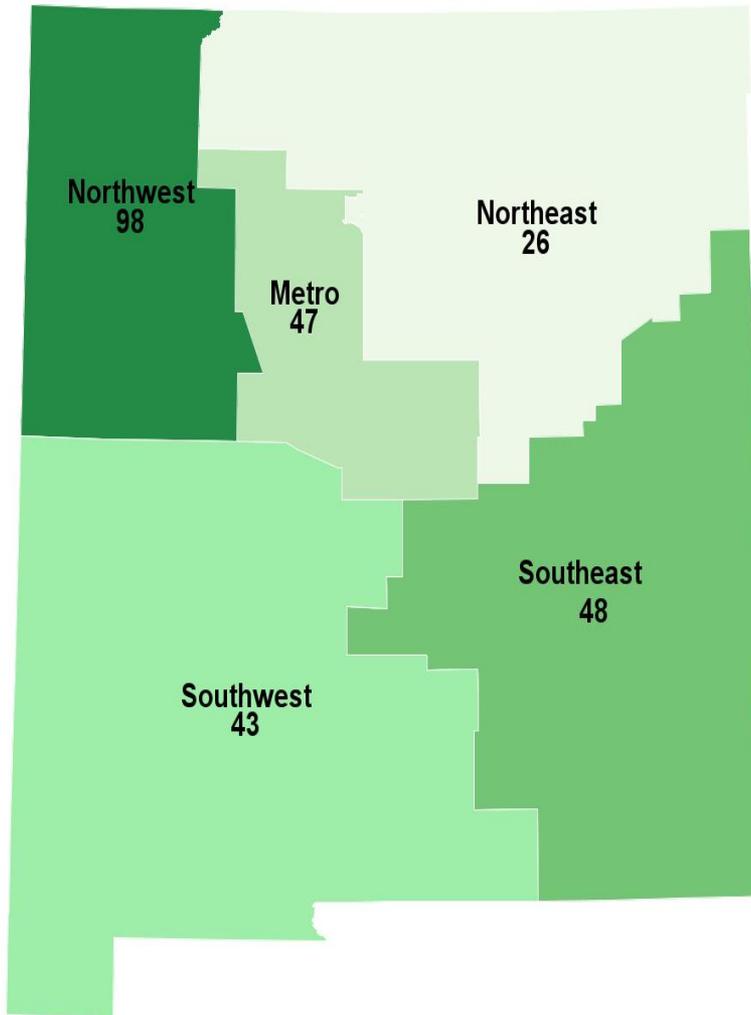


Congenital Syphilis Rates by Region, 2021 - 2022, New Mexico

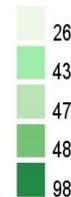


Primary, Secondary, and Early Latent Syphilis Cases by County, New Mexico, 2022

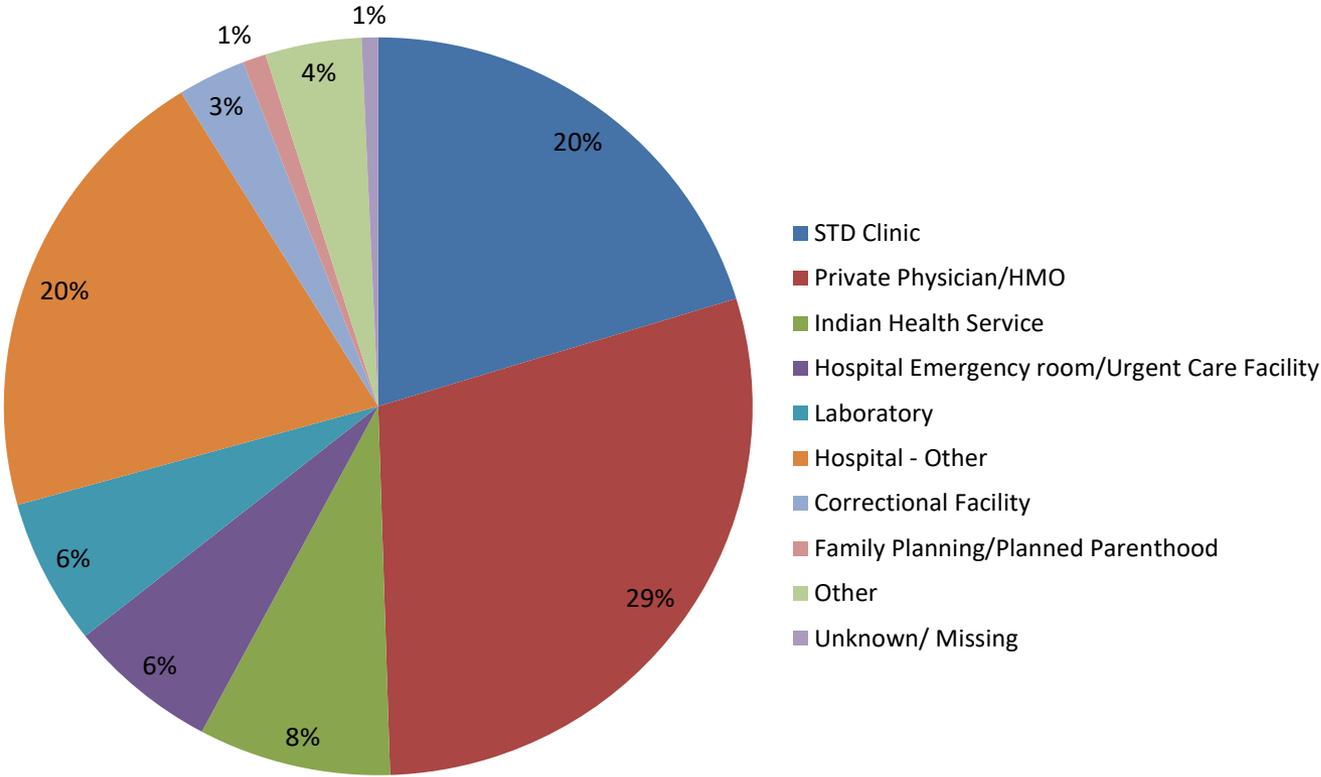




Primary, Secondary, and Early Latent Syphilis Rates per 100,000 population by Region, New Mexico, 2022



Percent of Primary, Secondary and Early Latent Syphilis Cases by Diagnosing Provider New Mexico, 2022



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
Miki Griego – STD Surveillance Coordinator
Yadet Duran – Health Educator
Gerardo Pacheco – STD Surveillance Coordinator

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
Britt Levine – Acting Infectious Disease Bureau Chief
Dr. Miranda Durham – IDB Medical Director