

# New Mexico

## Sexually Transmitted Diseases

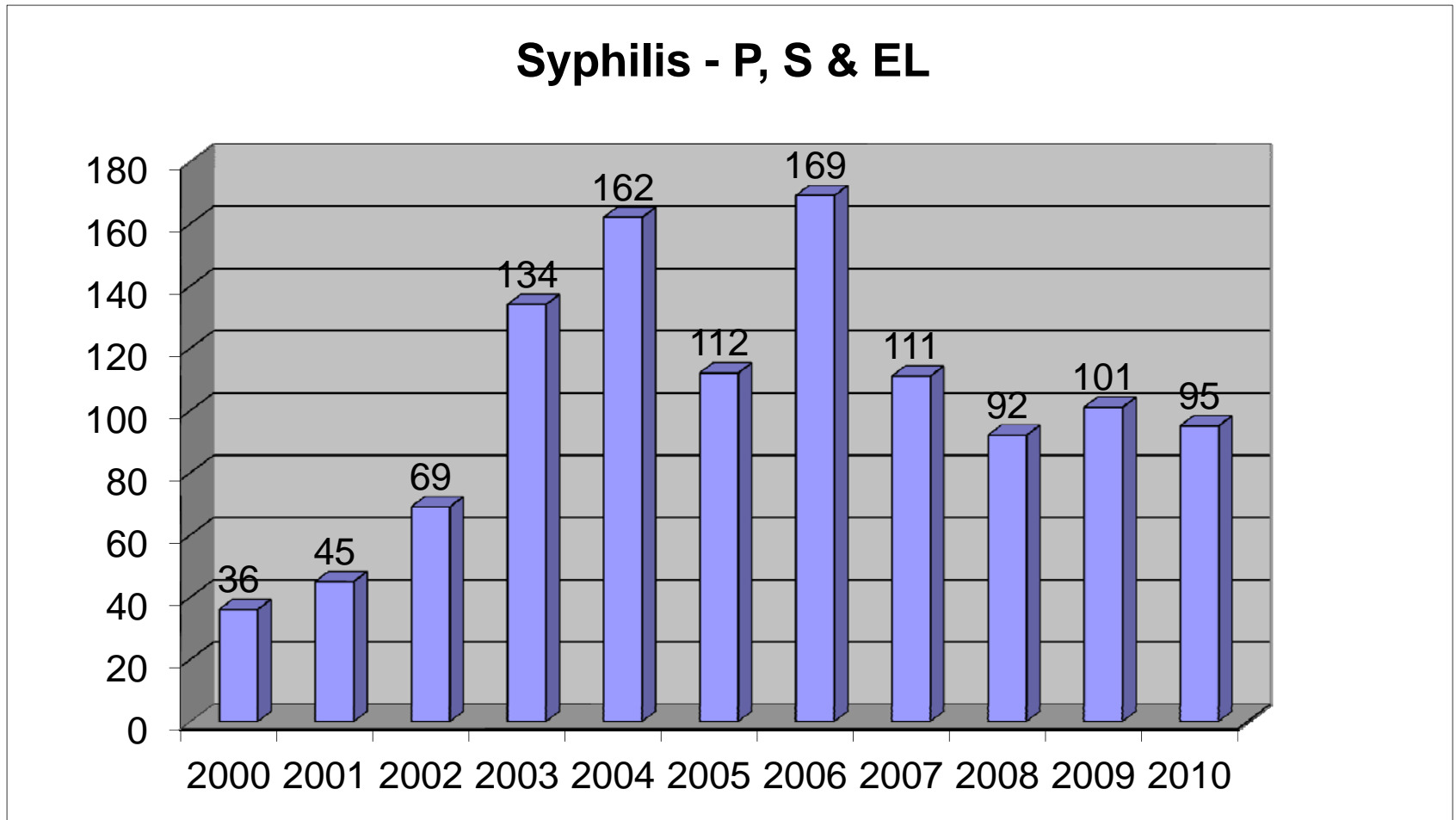
### 2010 Annual Surveillance Report



# Highlights of the Report

- Early syphilis declined 5.9% from 2009
  - Hispanic cases increased 61%
- Gonorrhea cases increased 13.7% following two years of large decreases
- Chlamydia up 23.4% to highest level ever
- 20 to 24 age group highest for all 3 STDs
- Racial disparities continue – Native American, African American and Hispanics
- Northwest, Southeast, Albuquerque metro area and Southern border highest rates

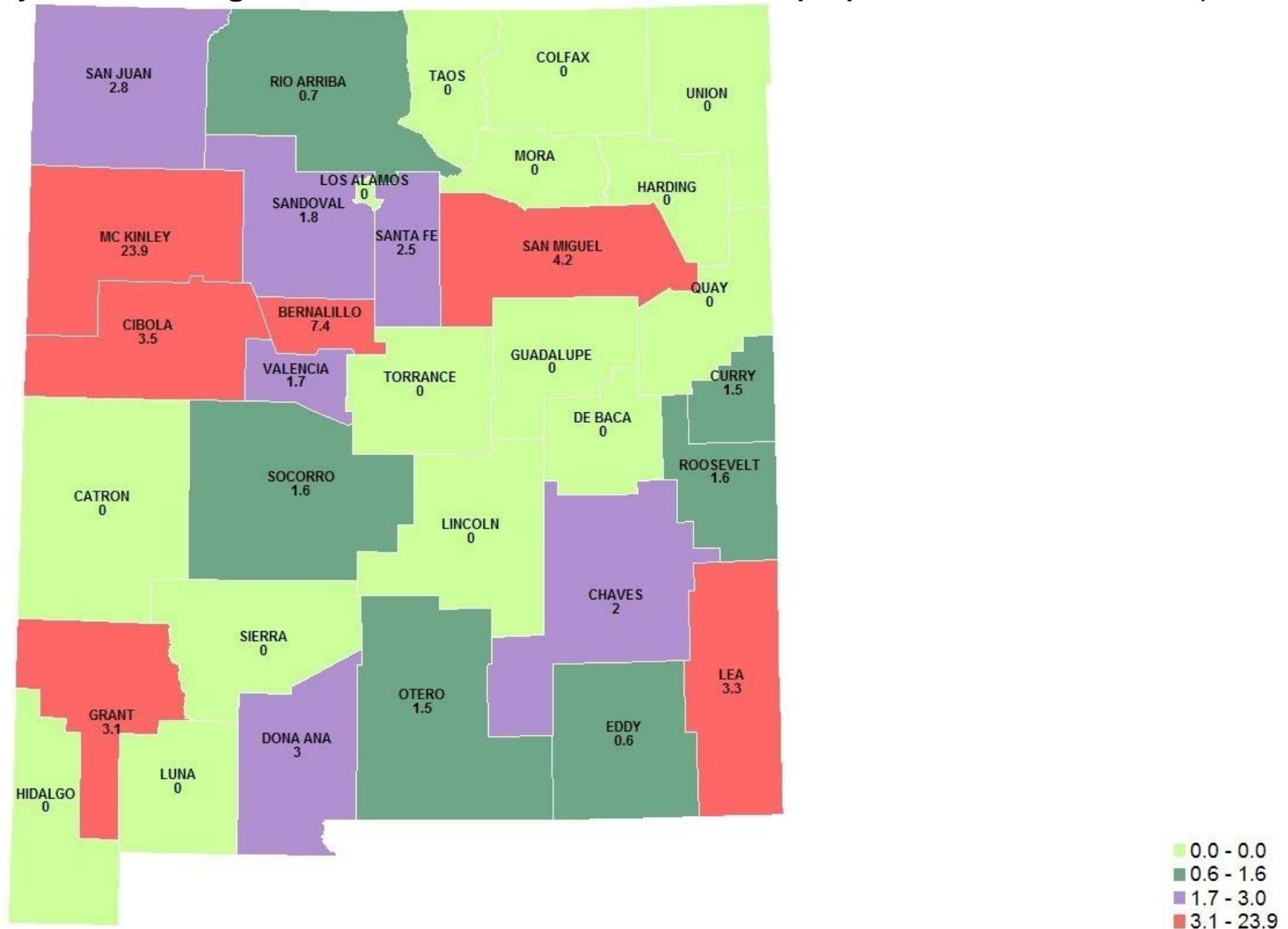
# Early Syphilis - 10 year Trend



# Total Early Syphilis by County:

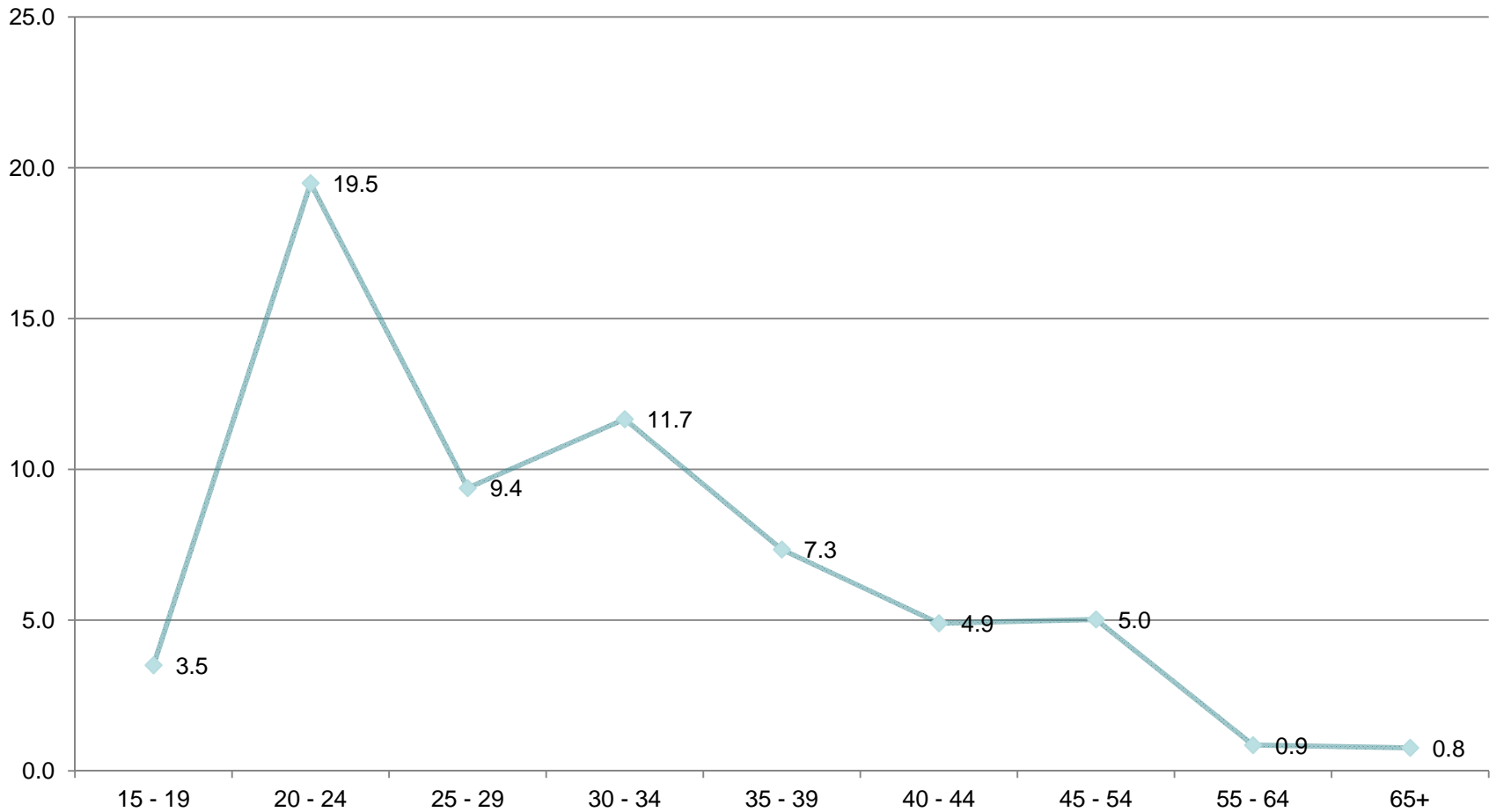
Primary, Secondary & Early Latent

(3 year average 2008-10 for cases – 2009 population estimates)



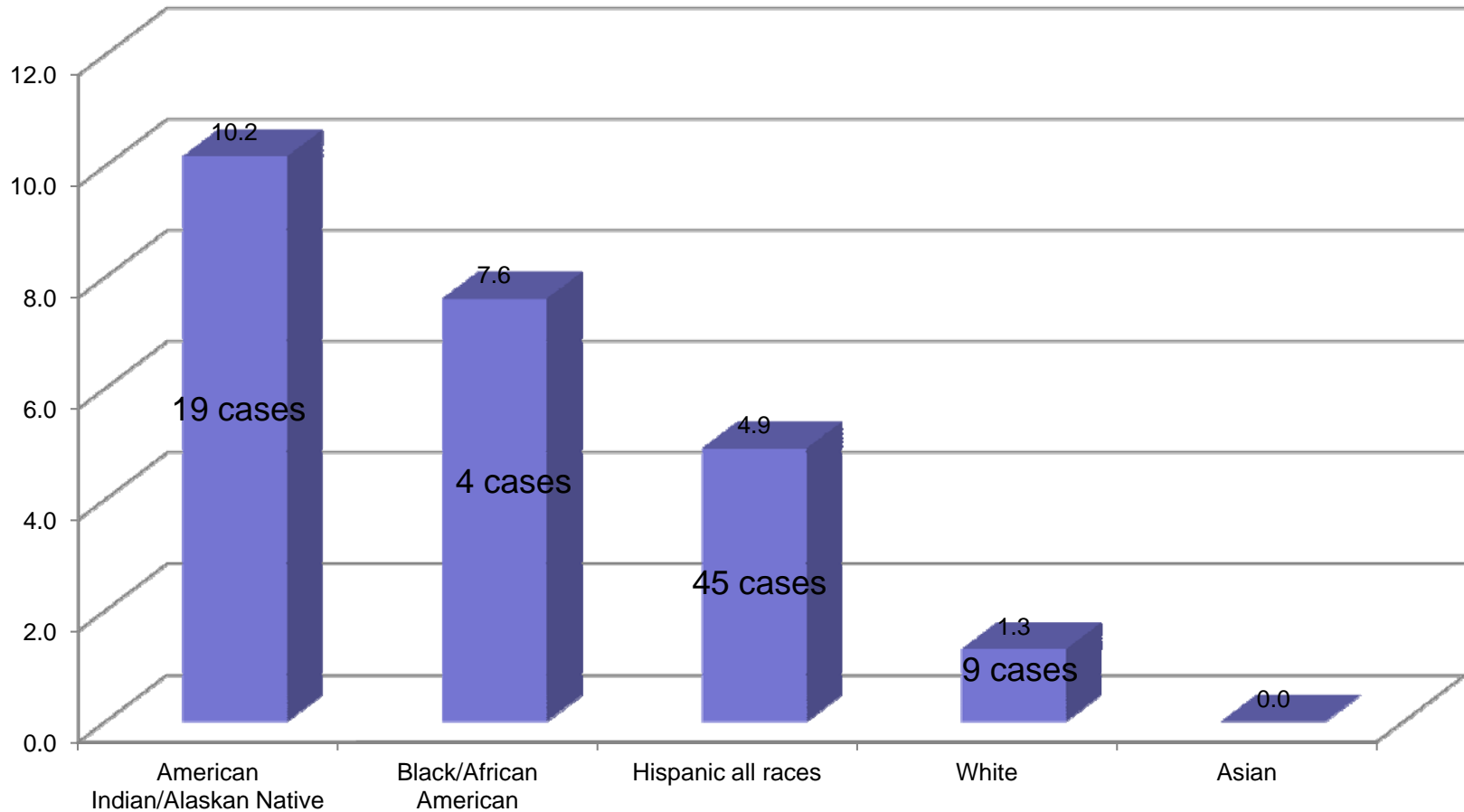
# Syphilis – by age group

Syphilis – P, S & EL – rates per 100,000 population



# Syphilis by Race/Ethnicity

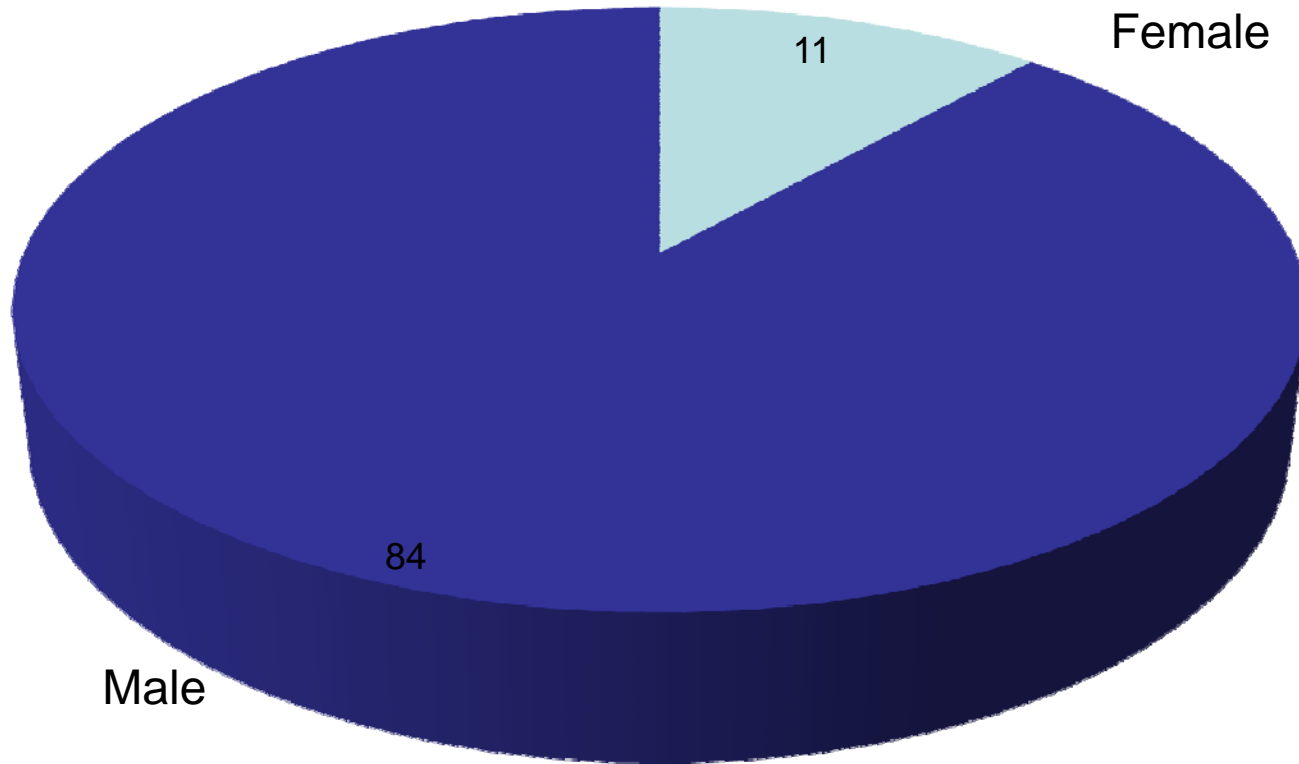
total early Syphilis cases & rates per 100,000



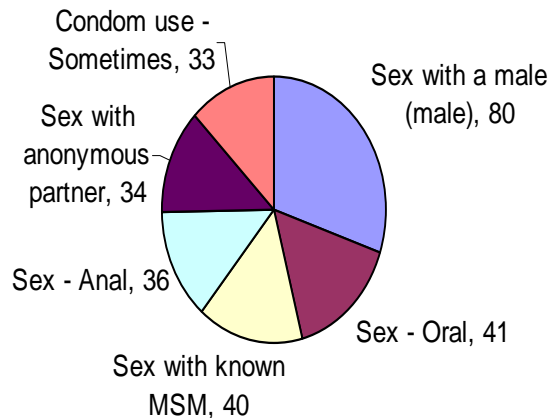
Includes Primary, Secondary and Early Latent cases. Population denominator numbers include race with any combination of other races. All cases by race also include patients reported with unknown ethnicity. 19 cases (20%) were of unknown race which includes all those with race and ethnicity reported as unknown plus all patients reported as race "other" and ethnicity unknown.

# Syphilis by Gender

Primary, Secondary and Early Latent



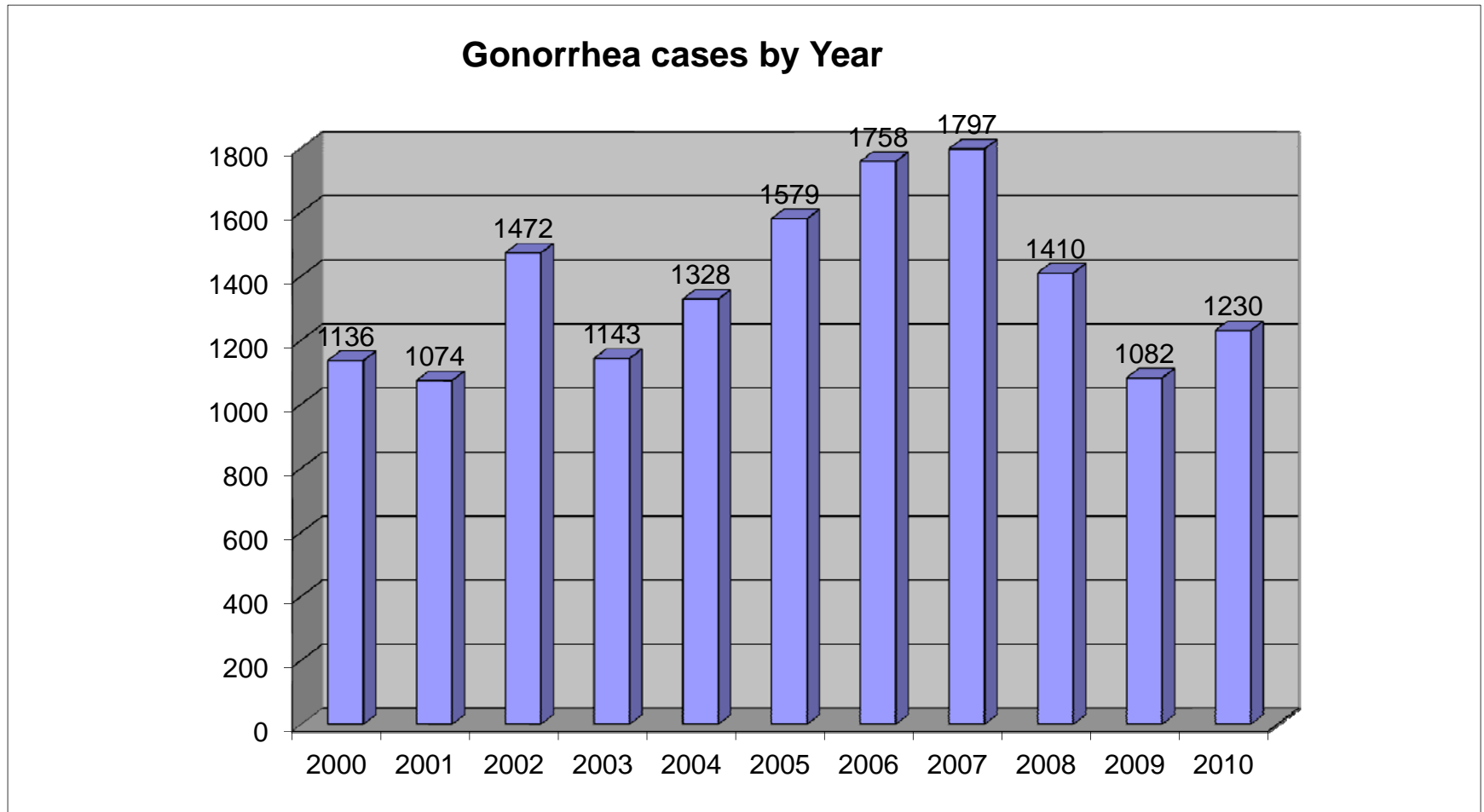
# Syphilis – leading risk factors



Sex with a male by male	80
Sex - Oral	41
Sex with known MSM	40
Sex - Anal	36
Sex with anonymous partner	34
Condom use - Sometimes	33
New partner within the last 90 days	25
Sex with multiple partners	23
Sex while Intoxicated or High	22
Sex with a female by male	21
History of prior STD	20
Sex with partner met via internet	16
Condom use - Never	12



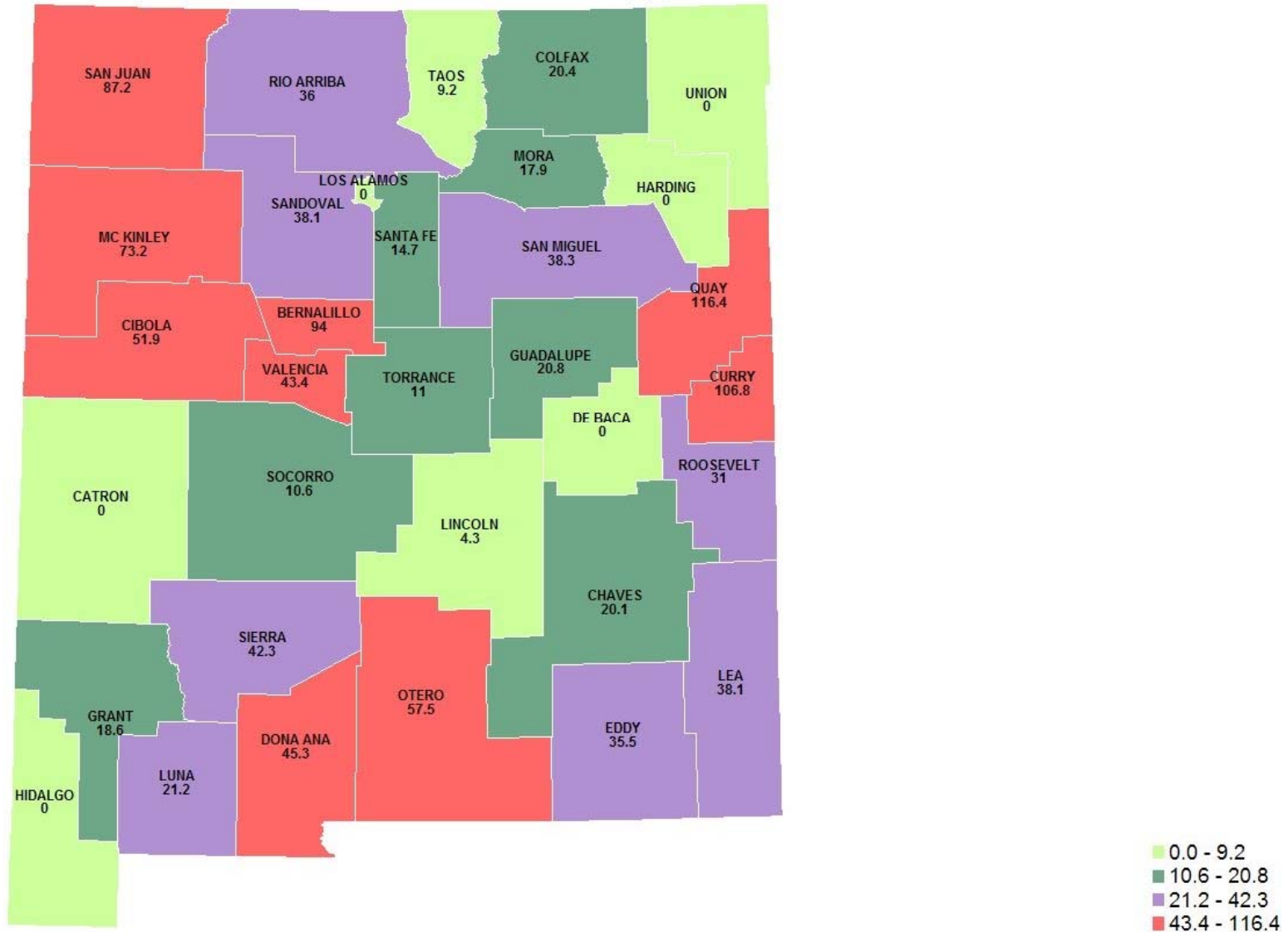
# Gonorrhoea – 10 year trend



The number of gonorrhoea cases increased by 13.7% from 2009 to 2010.

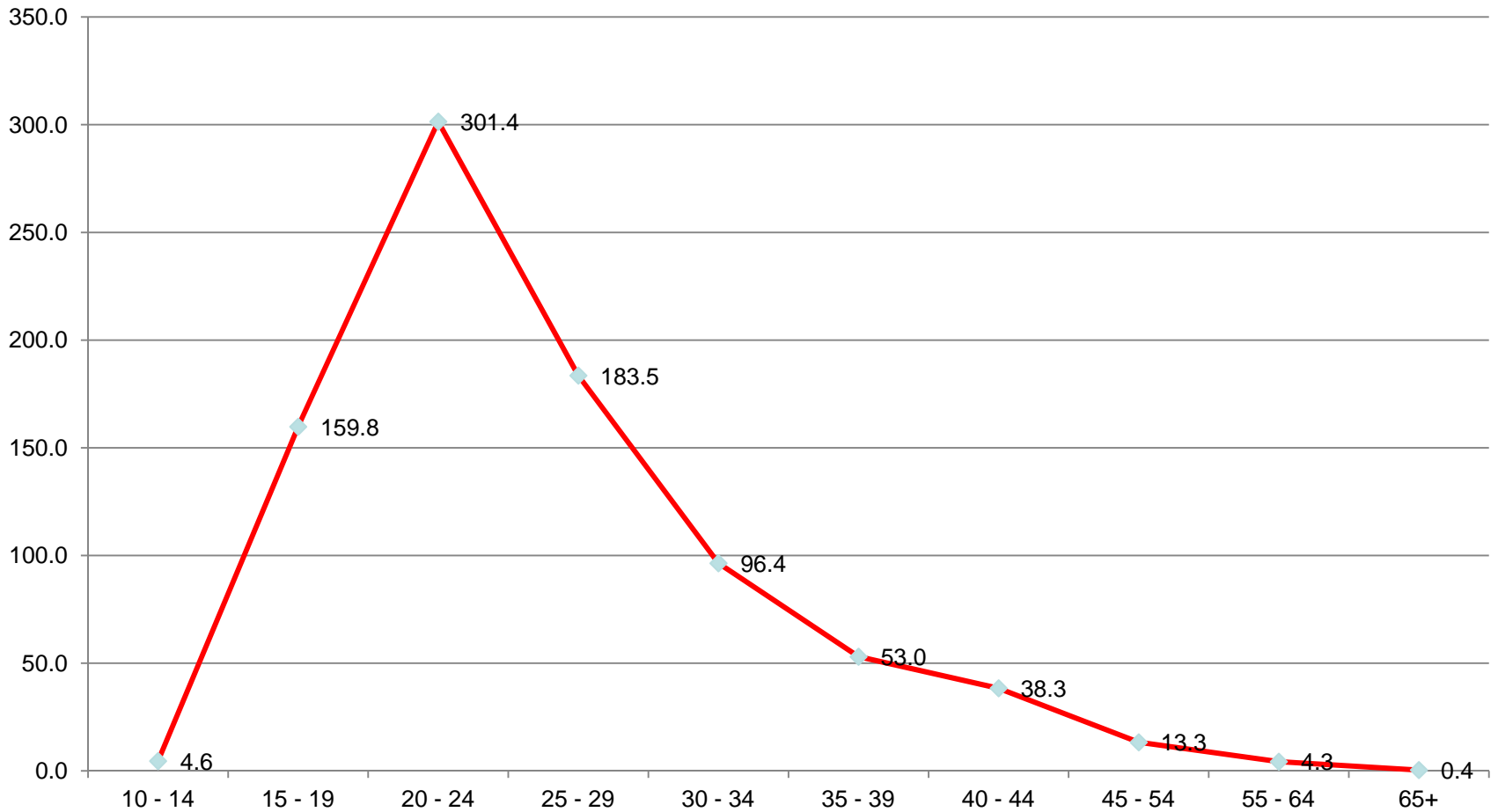
# Gonorrhea by County

Gonorrhea Rates per 100,000 Population by County, NM 2010



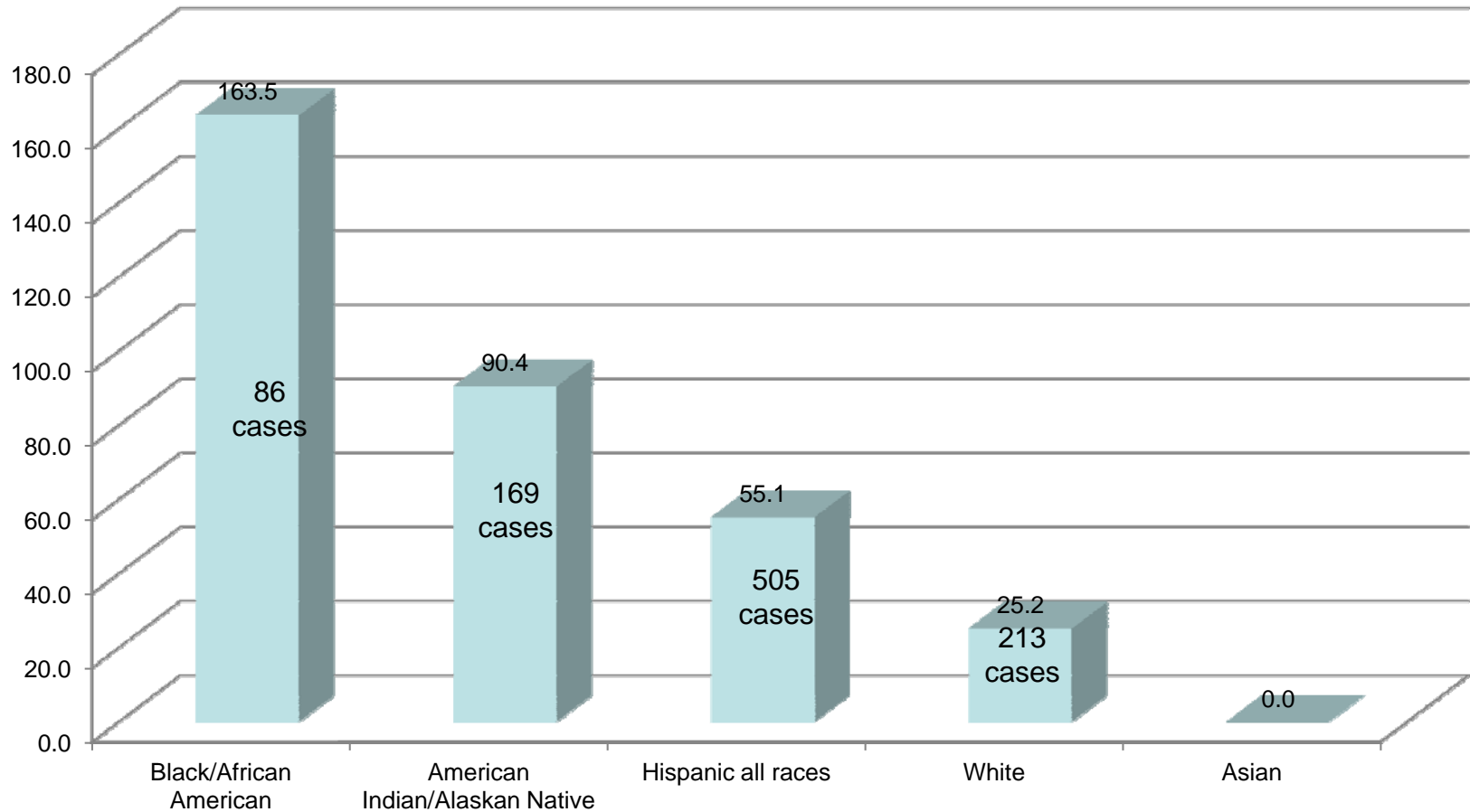
# Gonorrhea by Age group

rates per 100,000 population



# Gonorrhea by Race/Ethnicity

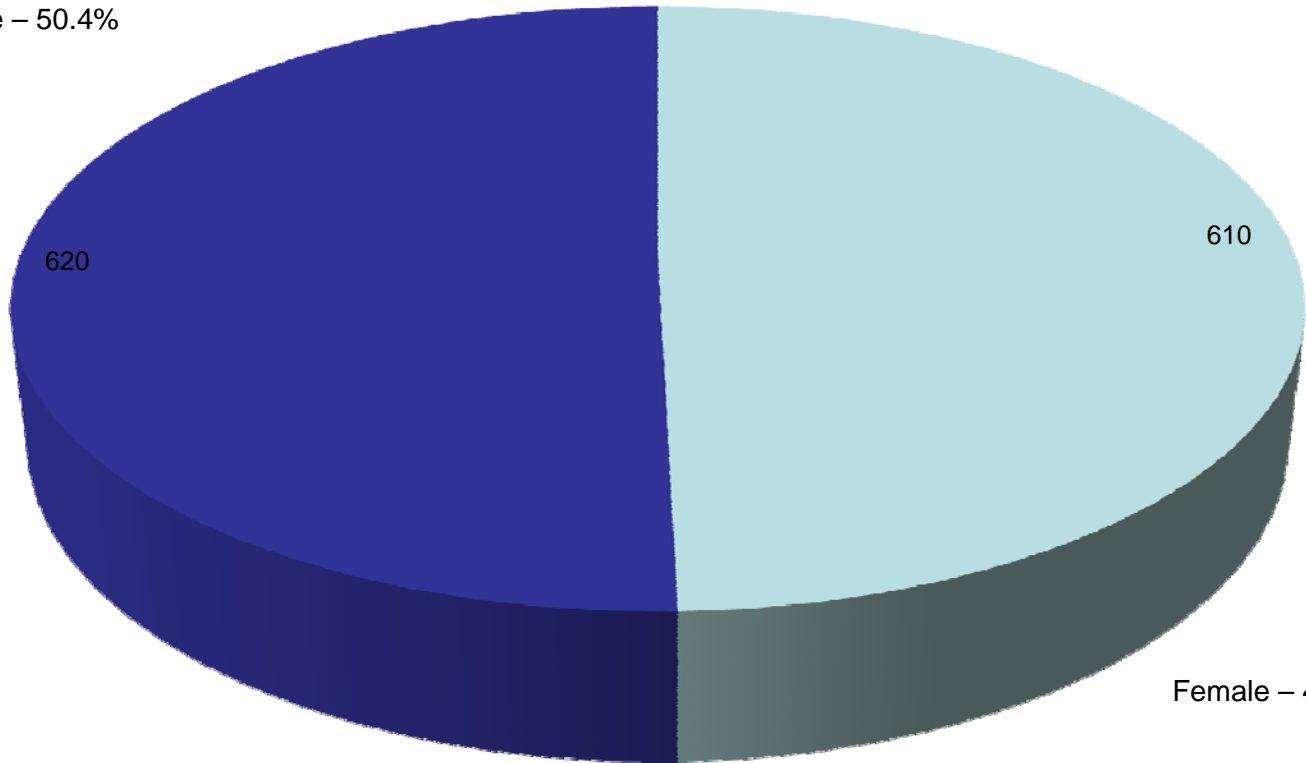
Cases and rates per 100,000



Population denominator numbers include race with any combination of other races. All cases by race also include patients reported with unknown ethnicity. 257 cases (21%) were of unknown race which includes all those with race and ethnicity reported as unknown plus all patients reported as race "other" and ethnicity unknown.

# Gonorrhoea by Gender

Male – 50.4%



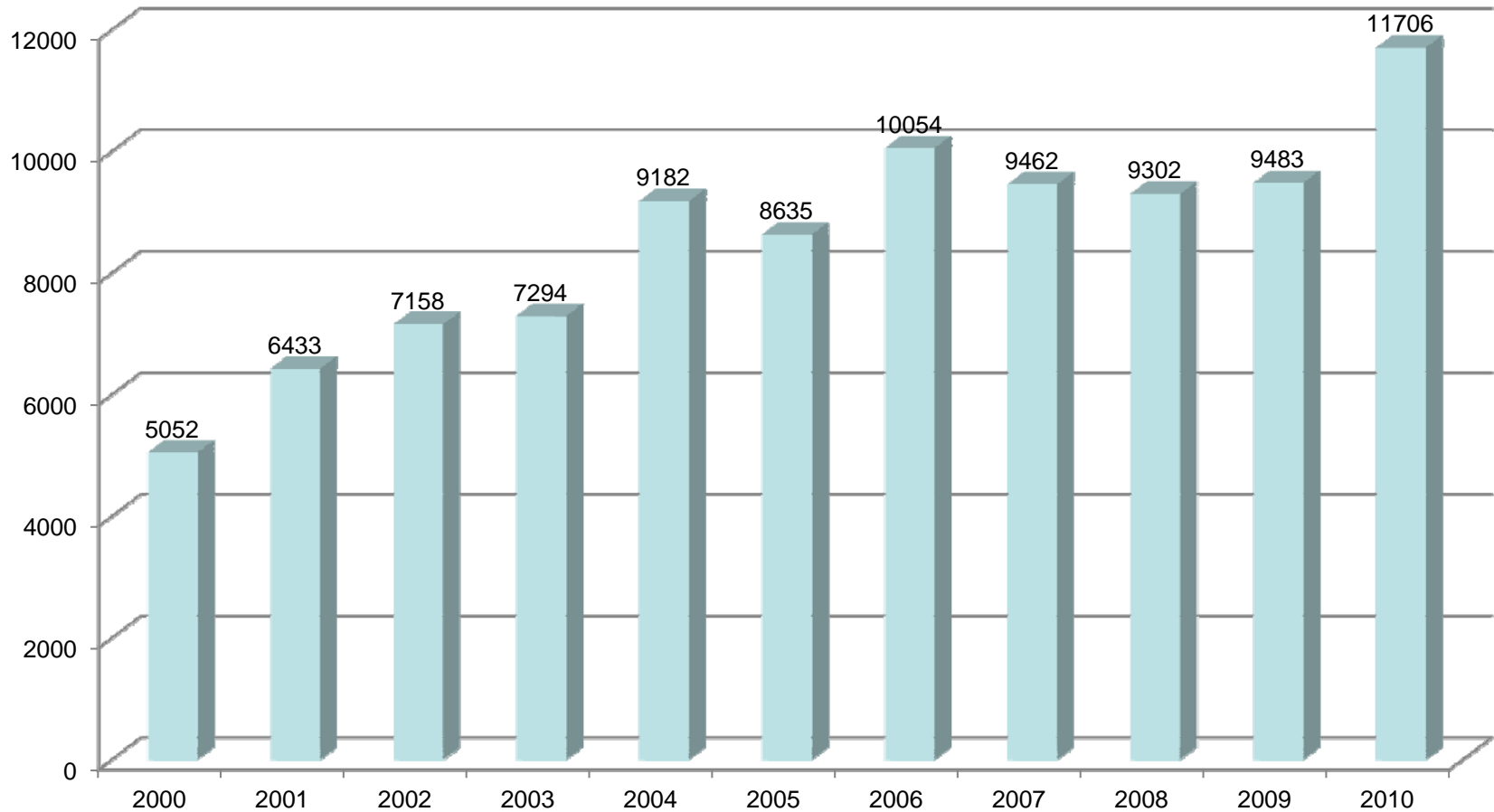
Female – 49.6%

# Gonorrhea by Risk Factor

out of 577 Interviews

Sex while Intoxicated or High	334
Sex with a male by female	332
History of prior STD	308
Condom use - Sometimes	288
Sex with a female by male	273
Sex - Oral	271
New partner within the last 90 days	262
Sex with anonymous partner	262
Sex with a male (male)	191
Sex with multiple partners	178
Condom use - Never	151
Sex - Anal	136
Sex with known MSM	129
Incarcerated within Last 12 months	96
Sex with partner met via internet	68
Sex with IDU partner	63
Drug Use - Injected	42
Drug use - Methamphetamines	33
Sex in Exchange for Drugs/Money	27

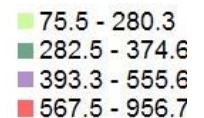
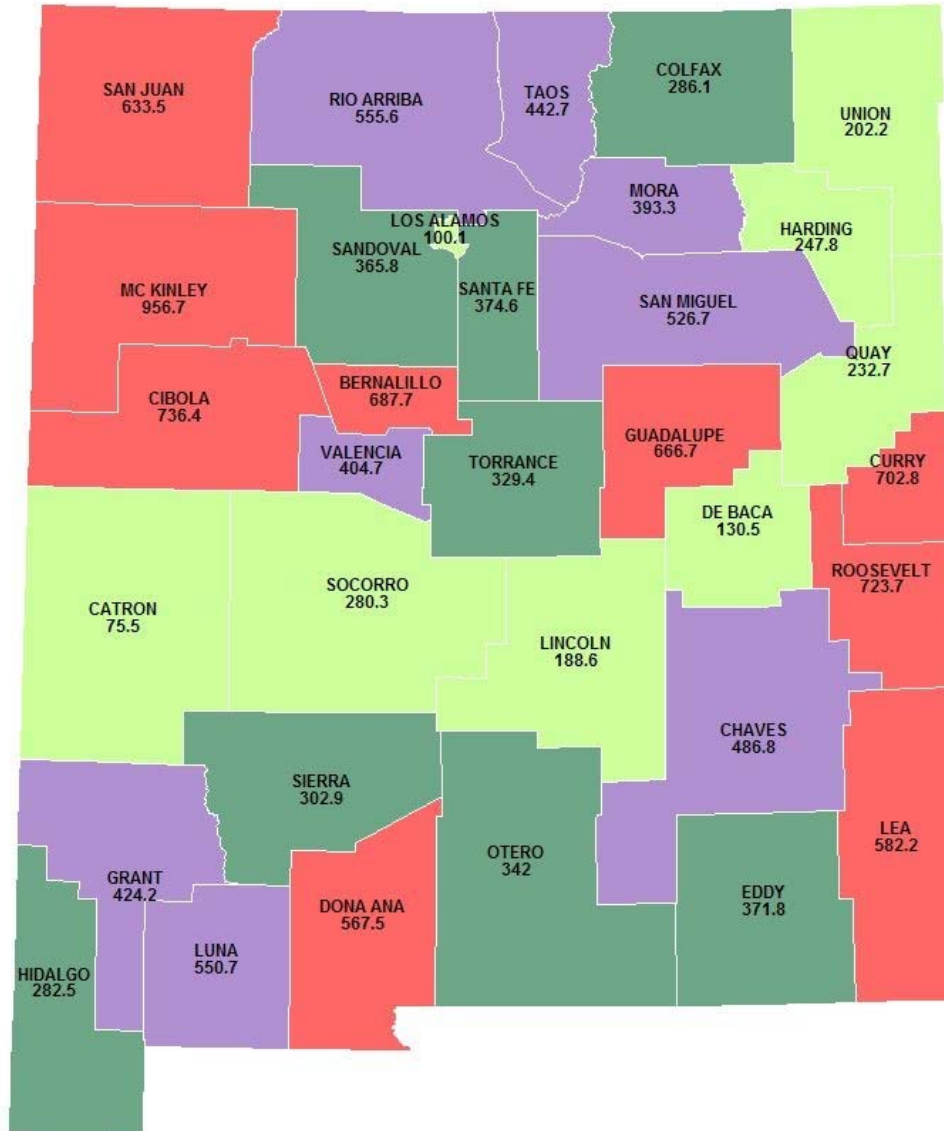
# Chlamydia - 10 year trend



The number of chlamydia cases increased by 23.4% from 2009 to 2010.

# Chlamydia by County

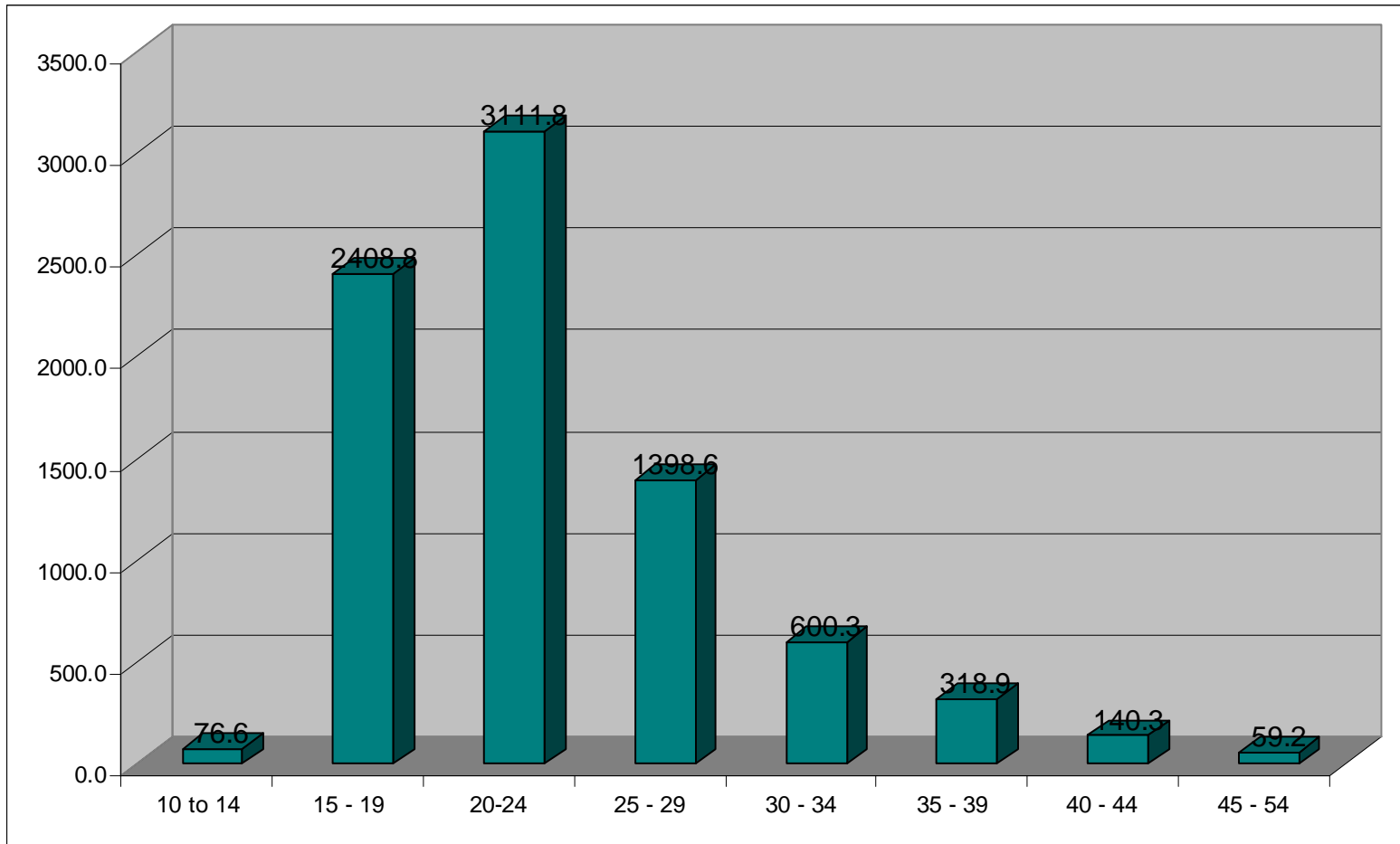
Chlamydia Rates per 100,000 Population by County, NM 2010





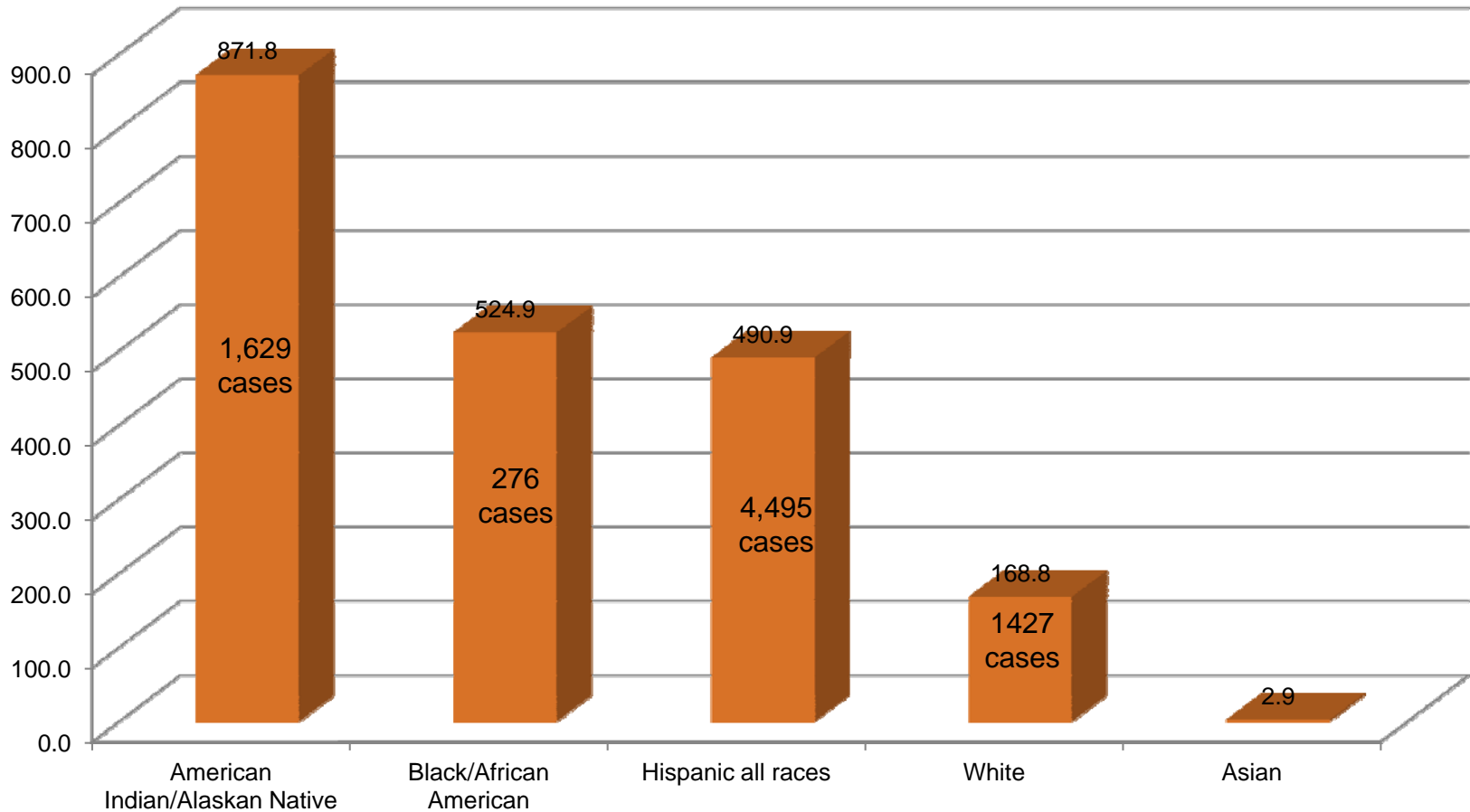
# Chlamydia by Age group

rates per 100,000 population



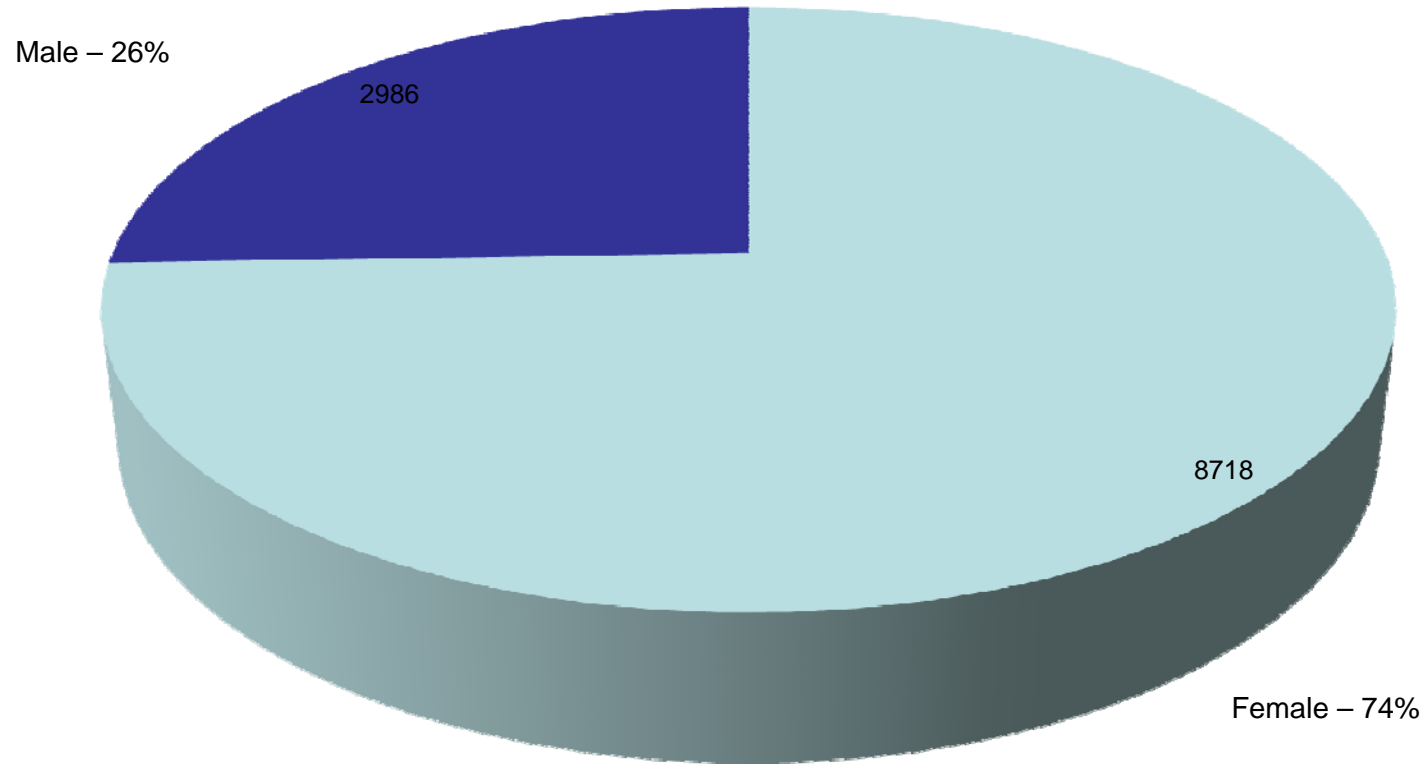
# Chlamydia by Race/Ethnicity

Cases and rates per 100,000



Population denominator numbers include race with any combination of other races. All cases by race also include patients reported with unknown ethnicity. 3,878 cases (33%) were of unknown race which includes all those with race and ethnicity reported as unknown plus all patients reported as race other and ethnicity unknown. Disparities (risk ratios) are 5.2 for Native Americans, 3.1 for African Americans, and 2.9 for Hispanics compared to Whites.

# Chlamydia by gender



# Chlamydia by Risk Factor

Sex with a male (female)	1017
History of prior STD	374
Sex while Intoxicated or High	347
Condom use - Never	288
Condom use - Sometimes	285
Sex - Oral	247
New partner within the last 90 days	195
Sex with anonymous partner	168
Sex with a female (male)	140
Sex with multiple partners	123
Sex with a male (male)	89
Incarcerated within Last 12 months	62

# All data produced by the New Mexico STD Program

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- Rates are calculated using population estimates from the University of New Mexico's Bureau of Business and Economic Research
- Check the NM Department of Health website for additional health data - <http://www.health.state.nm.us/>