

STD Epi Profile, Clark County, NV

Angel Stachnik, MPH

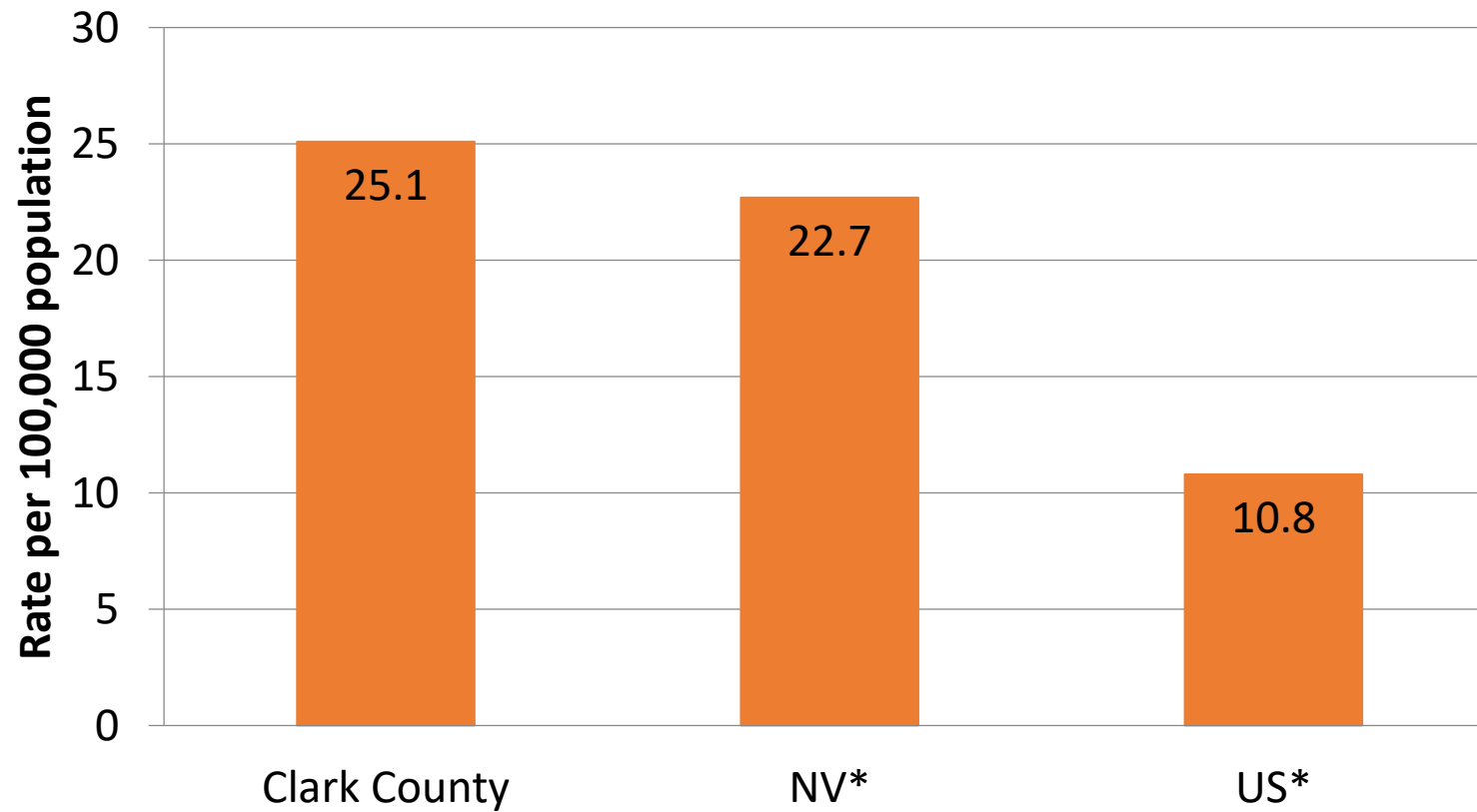
Office of Epidemiology and Disease Surveillance

Southern Nevada Health District

Presentation Outline

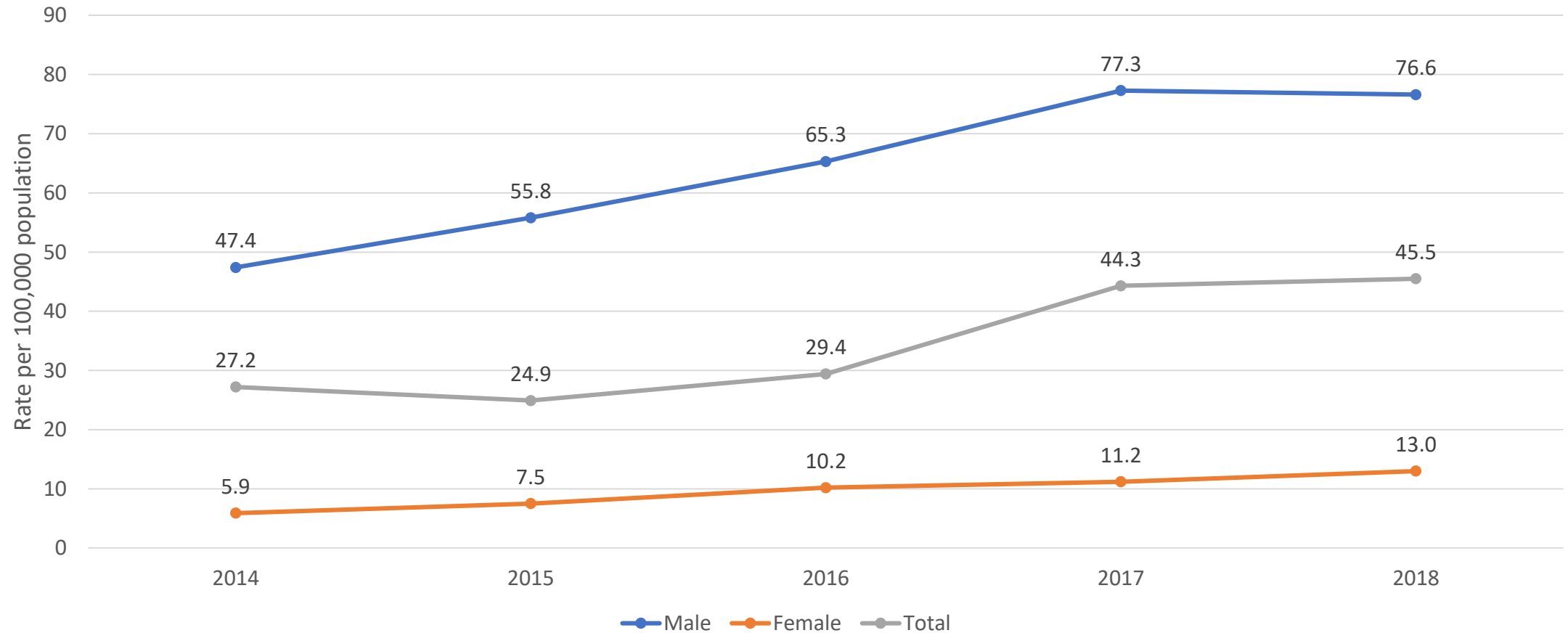
- Syphilis
- Chlamydia
- Gonorrhea

Primary and Secondary Syphilis Rate, Clark County vs. NV and US, 2018

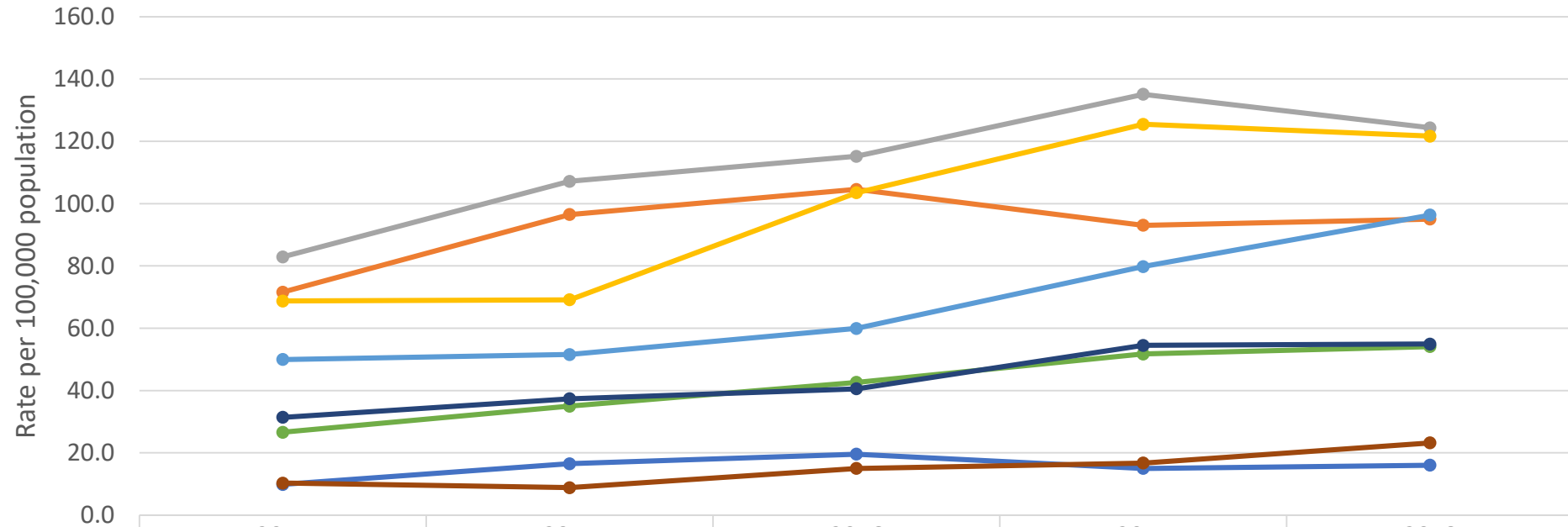


*Source: Centers for Disease Control and Prevention. Sexually Transmitted Disease Surveillance 2018. Atlanta: U.S. Department of Health and Human Services; 2019. Available at <http://www.cdc.gov/std/stats>.

Infectious Syphilis Rate, Clark County, 2014-2018

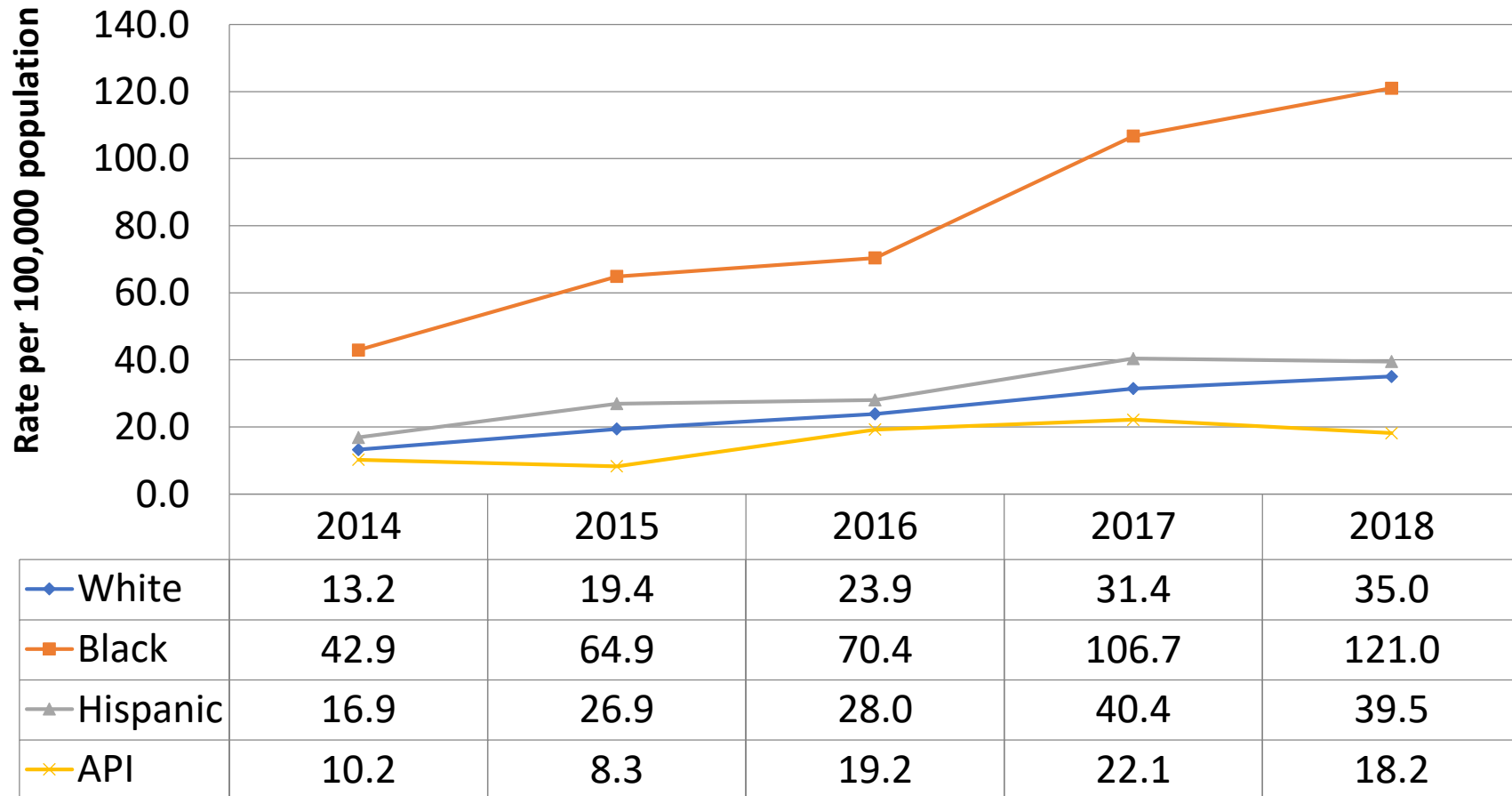


Infectious Syphilis Rates by Age, Clark County, 2014-2018



	2014	2015	2016	2017	2018
15-19	9.8	16.5	19.6	15.0	16.1
20-24	71.6	96.5	104.6	93.0	95.0
25-29	82.9	107.1	115.2	135.1	124.3
30-34	68.7	69.1	103.5	125.5	121.7
35-39	50.0	51.5	59.9	79.8	96.3
40-44	26.6	35.0	42.6	51.7	54.1
45-54	31.4	37.3	40.5	54.5	54.9
55-64	10.3	8.8	15.0	16.7	23.2

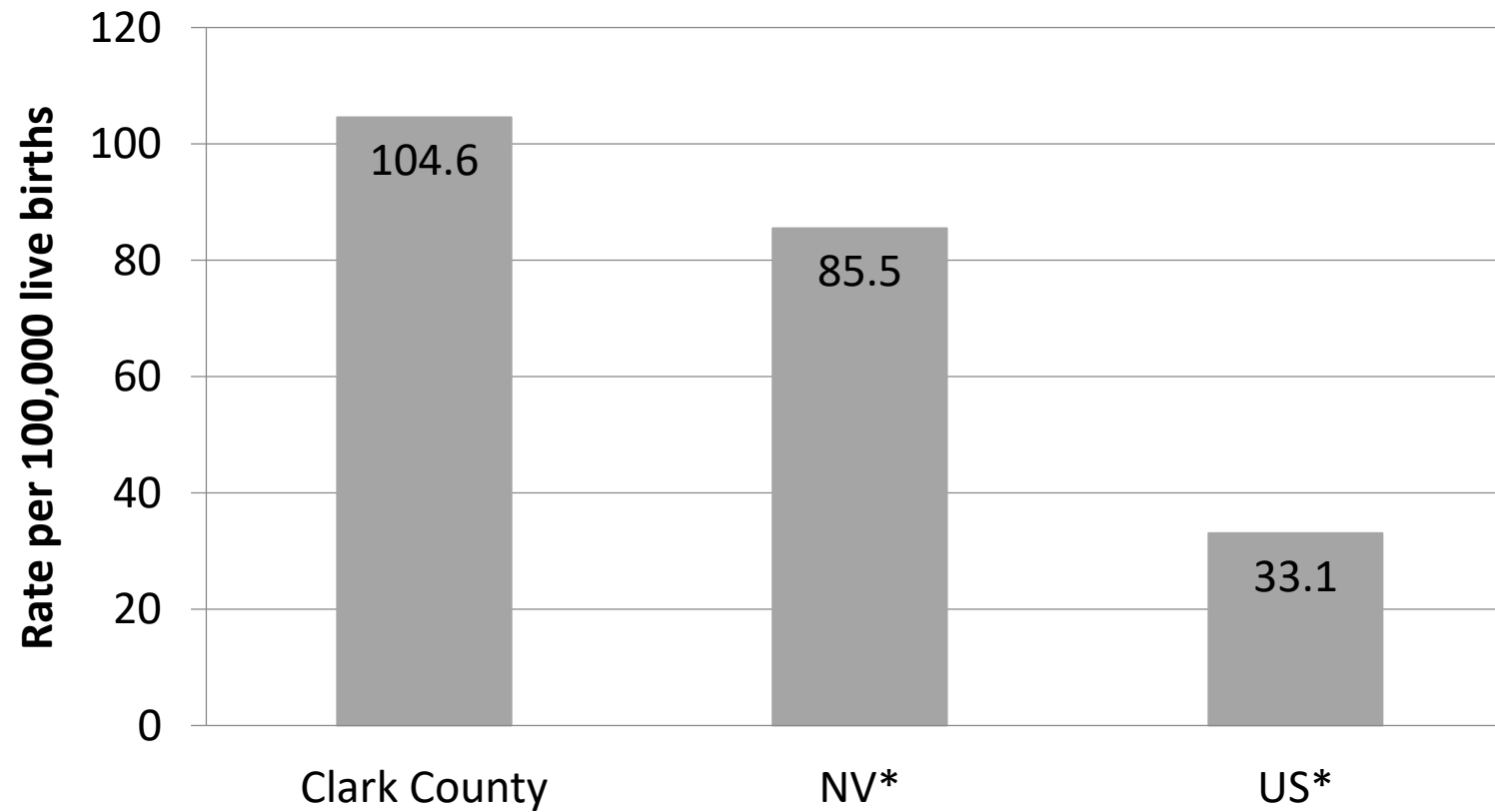
Infectious Syphilis Rates by Race, Clark County, 2014-2018



Additional Characteristics of Infectious Syphilis Cases, Clark County, 2018

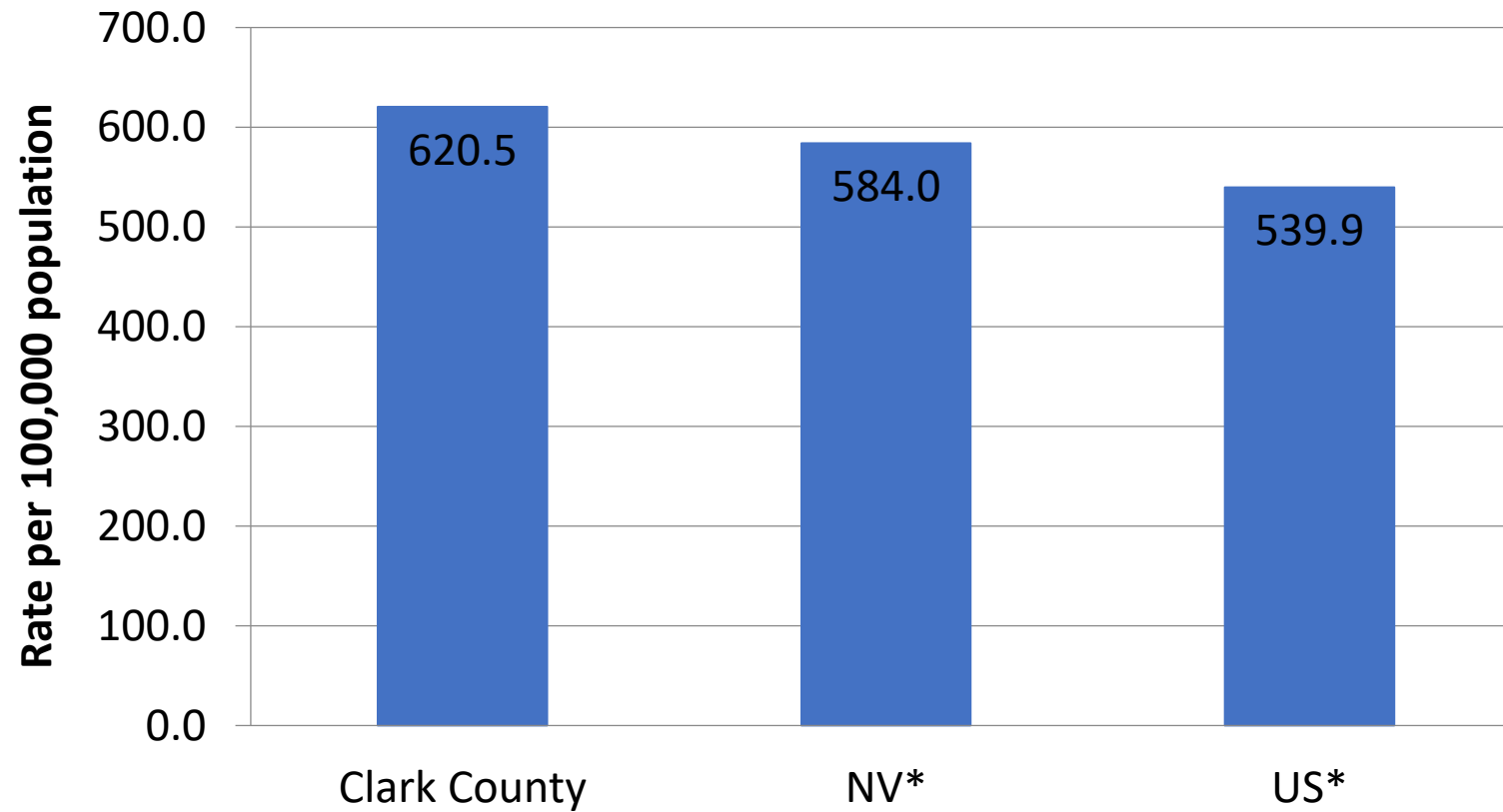
- 55% MSM
- 39% HIV +
- Mean # of partners: 7 ; Range: 0-240
- 46% used drugs (Meth most common)
- 54% engaged in anonymous sex (MSM: 74%)
- 46% met partners via hook-up apps (MSM: 81%)
 - Grindr
 - Adam4Adam
 - Jack'd
 - Craig's List/Facebook
 - Scruff

Congenital Syphilis Rate, Clark County vs. NV and US, 2018



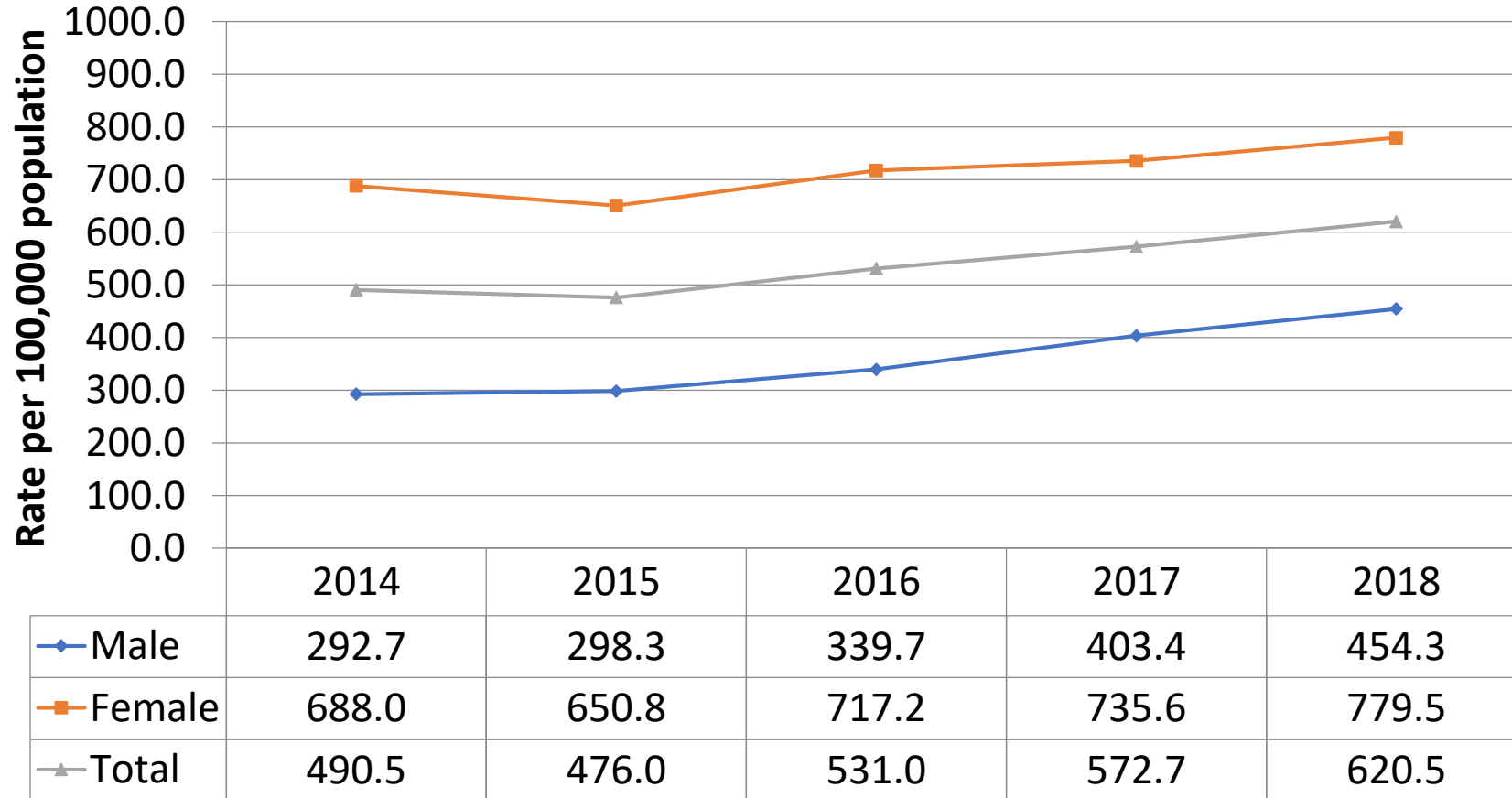
*Source: Centers for Disease Control and Prevention. Sexually Transmitted Disease Surveillance 2018. Atlanta: U.S. Department of Health and Human Services; 2019. Available at <http://www.cdc.gov/std/stats>.

Chlamydia Rate, Clark County vs. NV and US, 2018

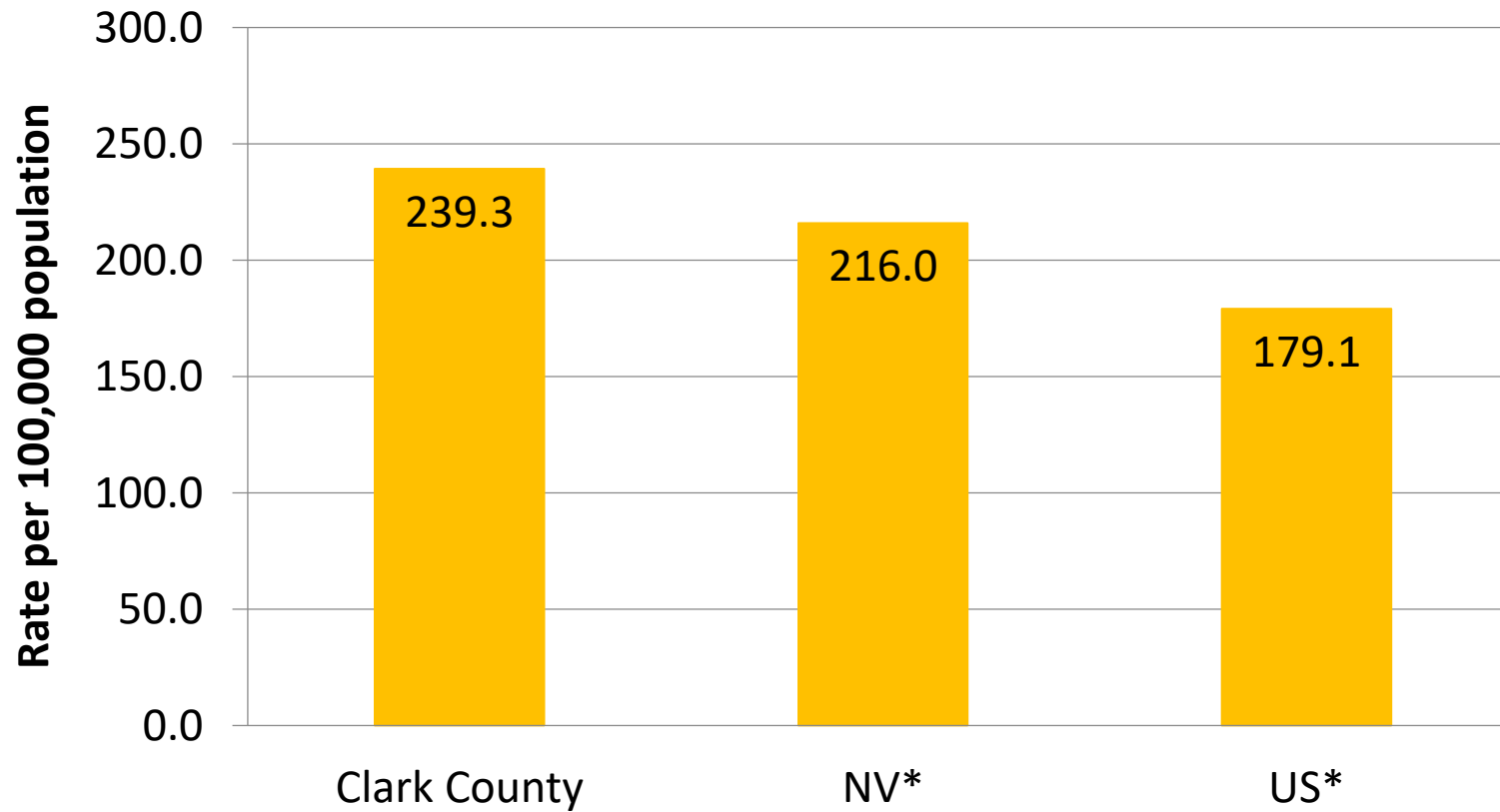


*Source: Centers for Disease Control and Prevention. Sexually Transmitted Disease Surveillance 2018. Atlanta: U.S. Department of Health and Human Services; 2019. Available at <http://www.cdc.gov/std/stats>.

Chlamydia Rates, Clark County, 2014-2018

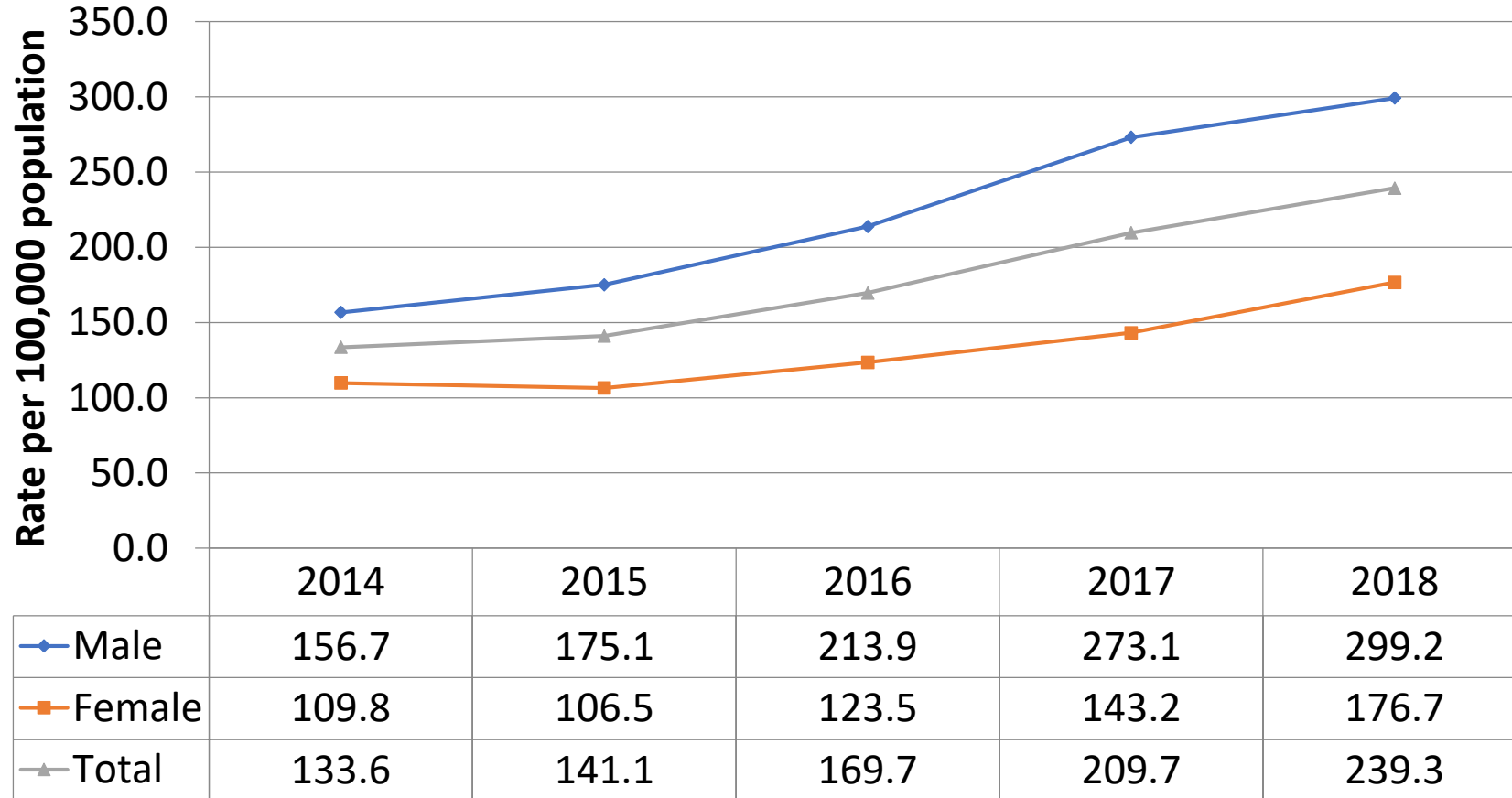


Gonorrhea Rate, Clark County vs. NV and US, 2018



*Source: Centers for Disease Control and Prevention. Sexually Transmitted Disease Surveillance 2018. Atlanta: U.S. Department of Health and Human Services; 2019. Available at <http://www.cdc.gov/std/stats>.

Gonorrhea Rates, Clark County, 2014-2018



Intervention Efforts to Combat STDs

- Academic Detailing
- Testing in correctional facilities
- Outreach Testing (e.g., Entourage and The Gay and Lesbian Center)
- Gonococcal Isolate Surveillance Program (GISP)
- Collaborations with State and community based organizations
- Expedited Partner Therapy (EPT)
 - Policy change with Board of Pharmacy
- Collect 2 Protect (coming soon)