

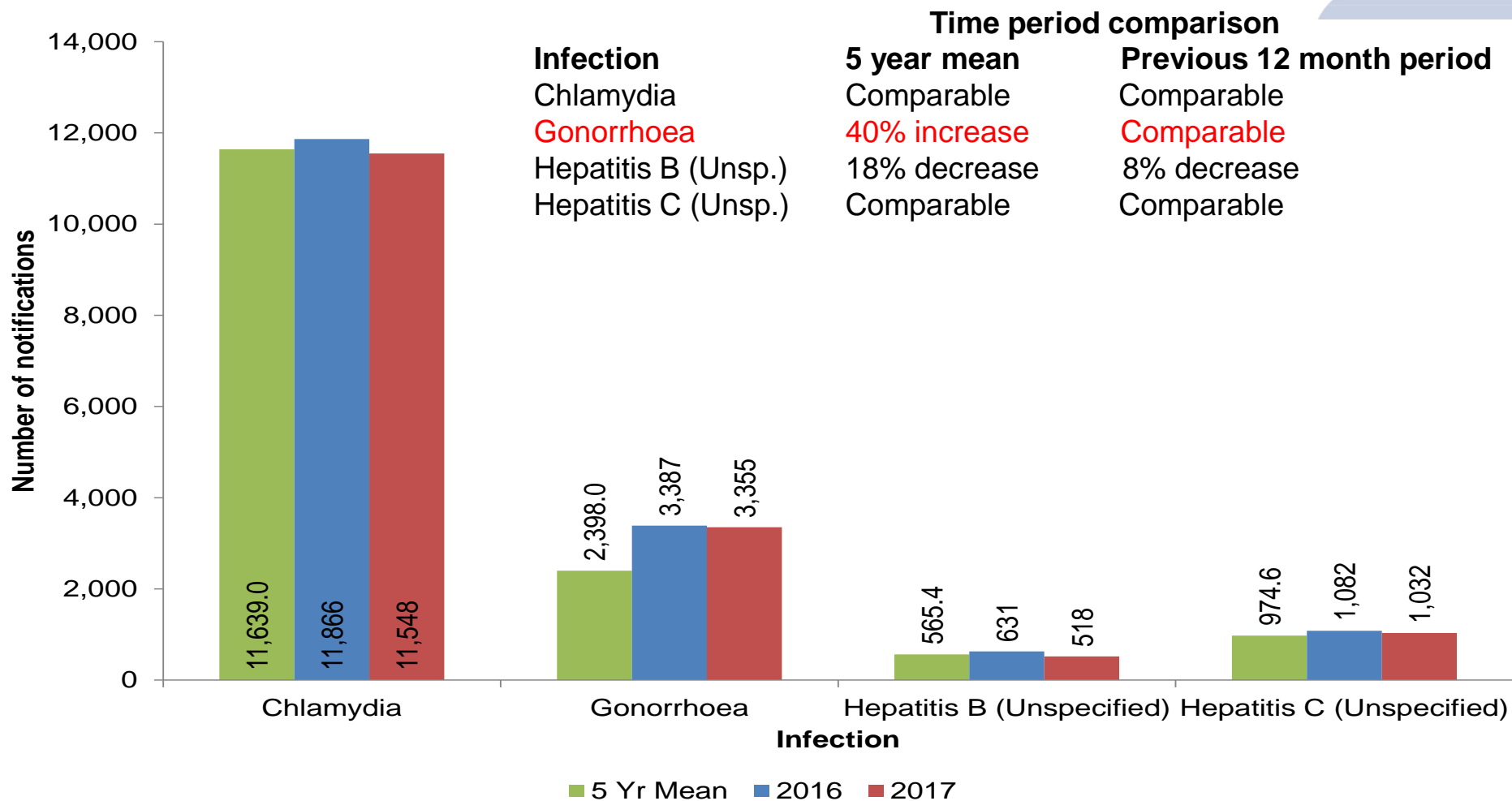


Government of **Western Australia**
Department of **Health**

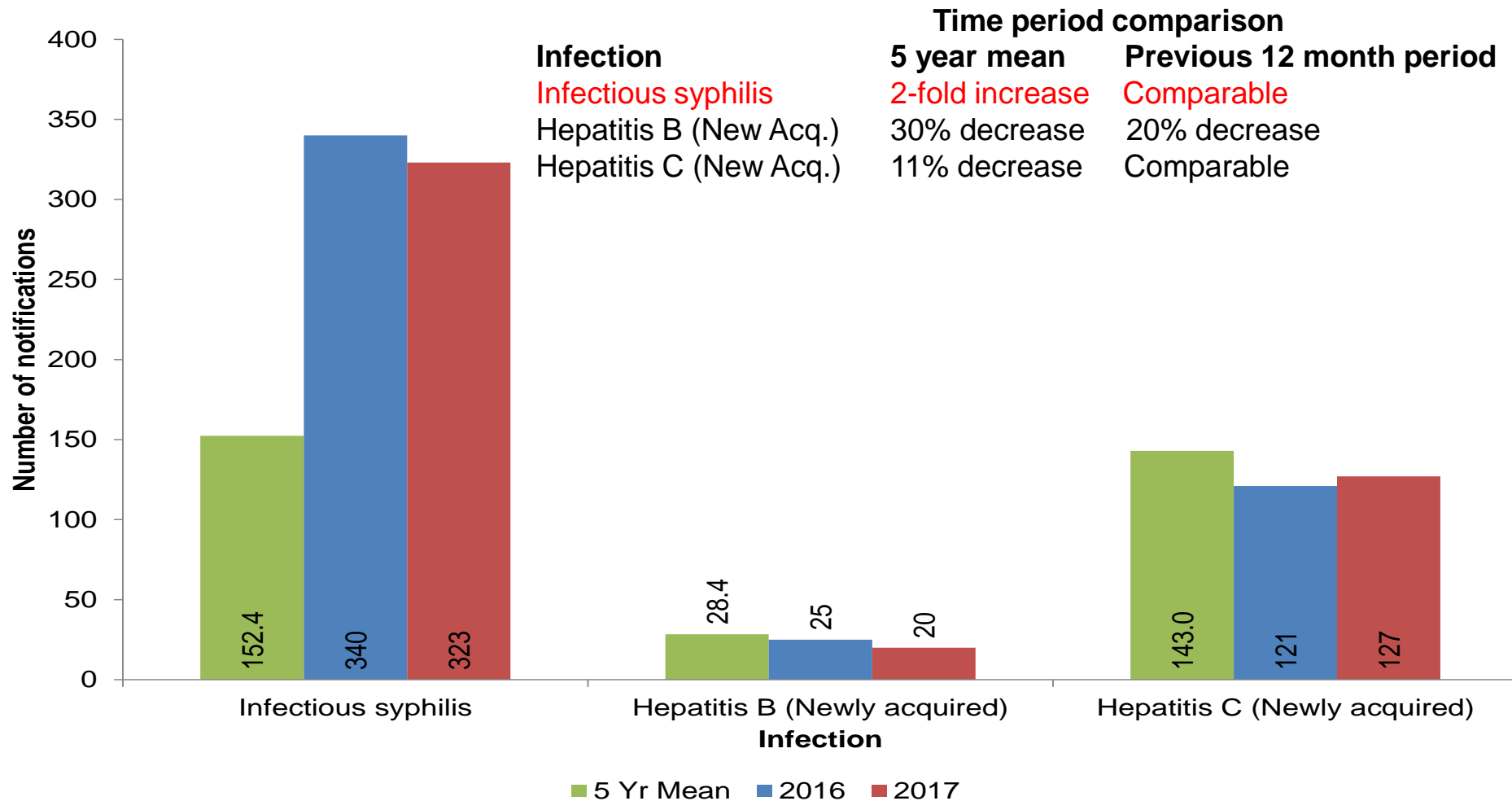
STI, BBV & HIV Epidemiology Update Period Ending 4th Quarter 2017

**Byron Minas and Kellie Mitchell
Epidemiology and Surveillance Program
Department of Health**

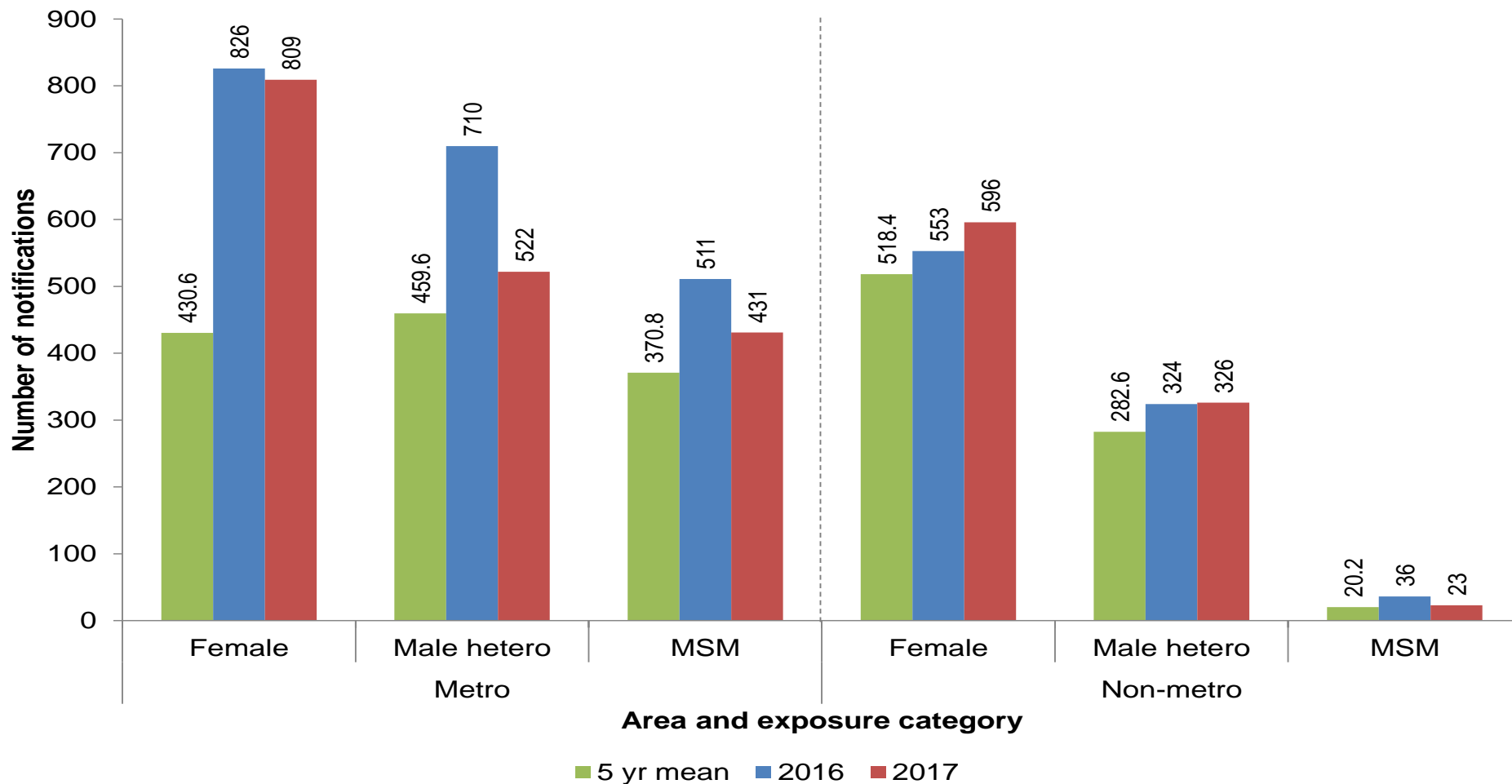
Number of chlamydia, gonorrhoea, unspecified hepatitis B & unspecified hepatitis C notifications in WA by time period



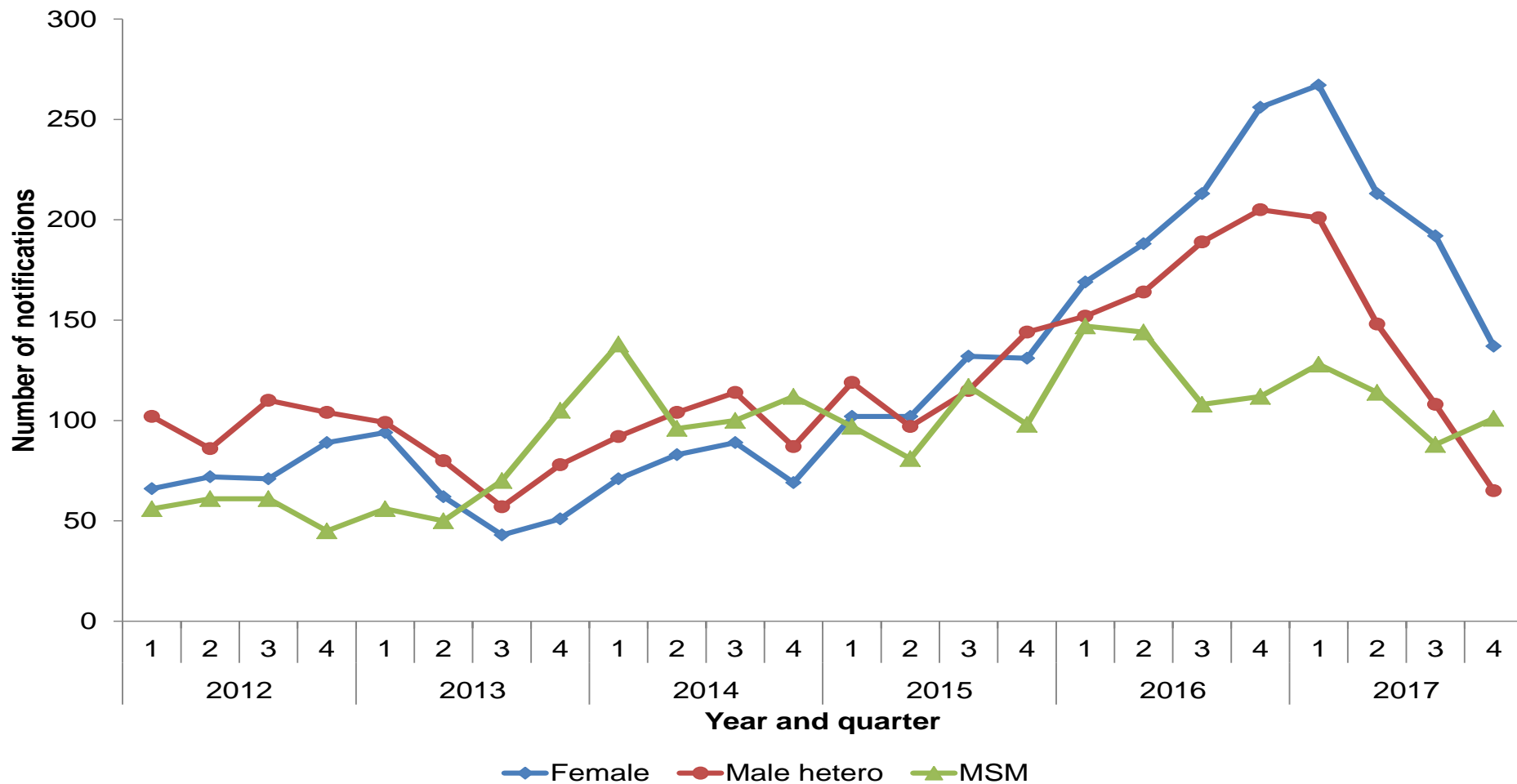
Number of infectious syphilis, newly acquired hepatitis B & newly acquired hepatitis C notifications in WA by time period



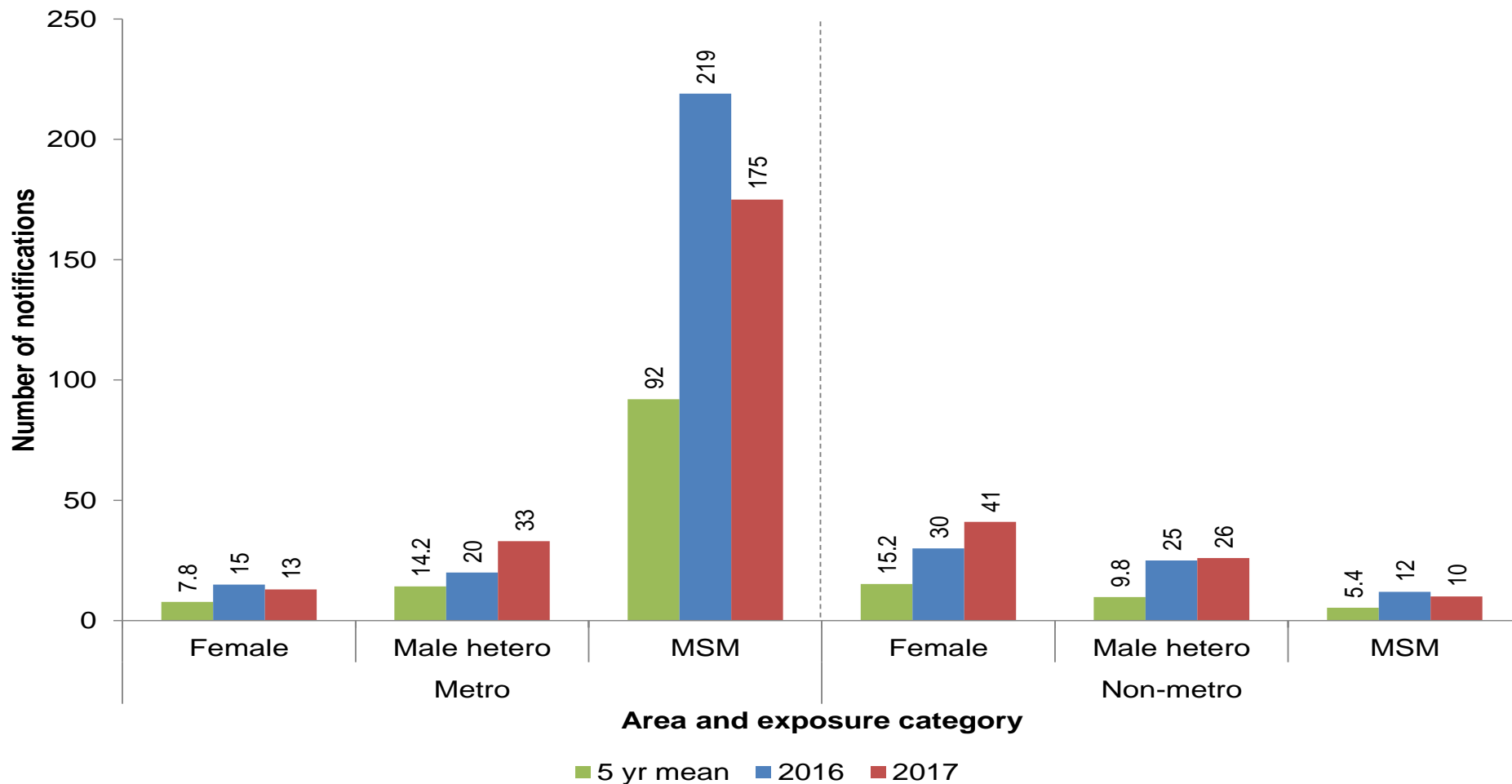
Number of gonorrhoea notifications by exposure category and time period



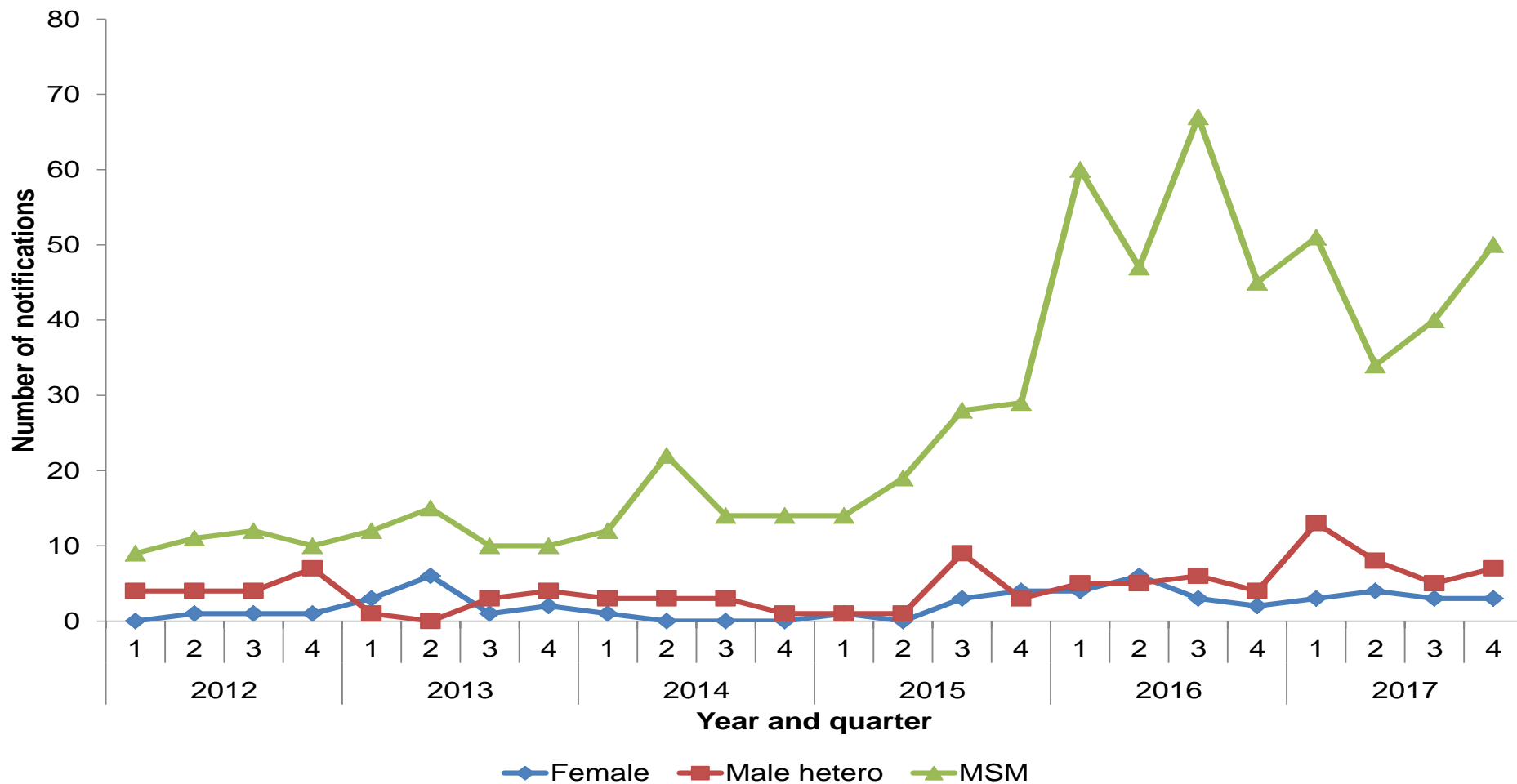
Number of gonorrhoea notifications in the metropolitan area by exposure category and time period



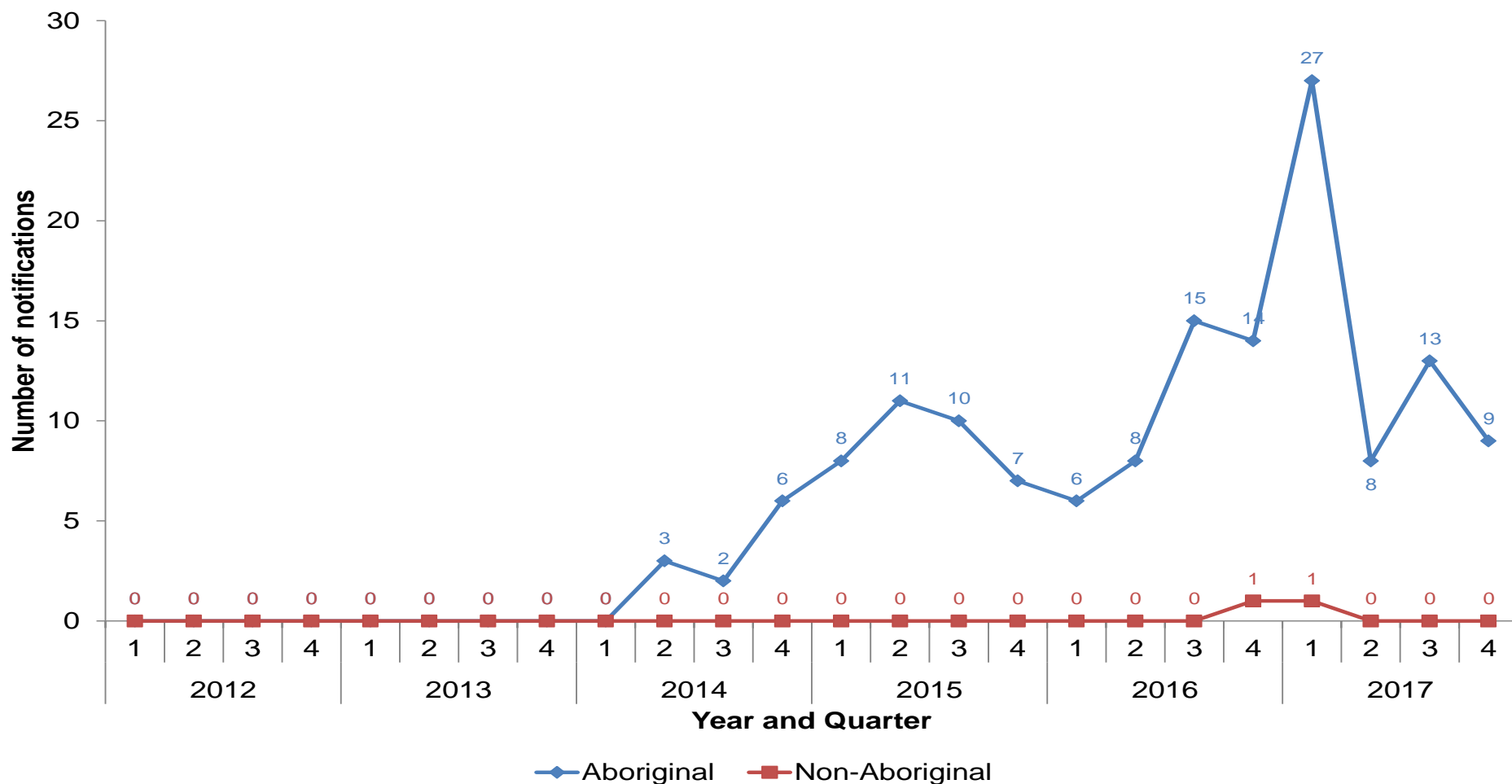
Number of infectious syphilis notifications by exposure category and time period



Number of infectious syphilis notifications in the metropolitan area by exposure category and time period



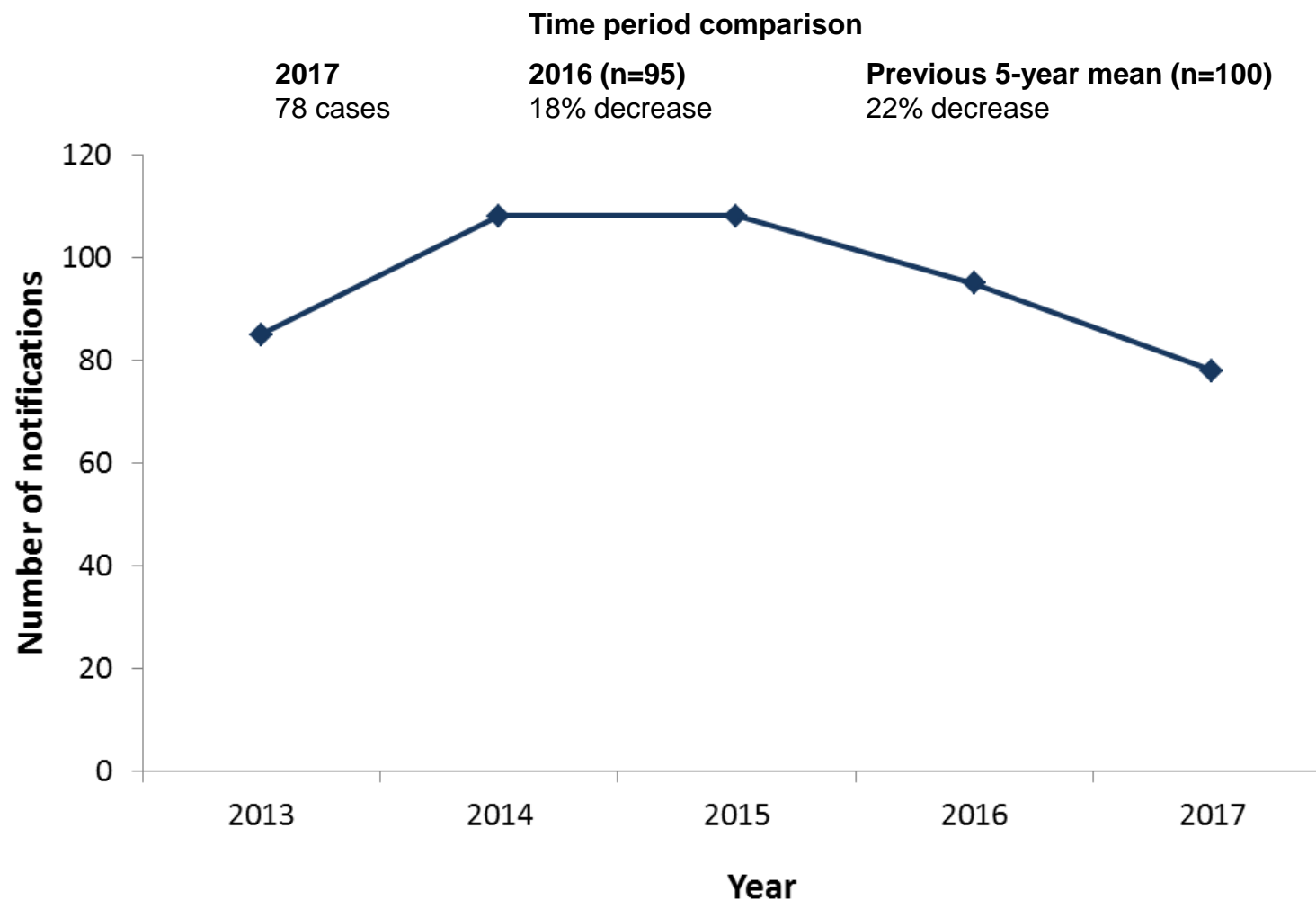
Number of infectious syphilis notifications in the Kimberley region by Aboriginality and time period



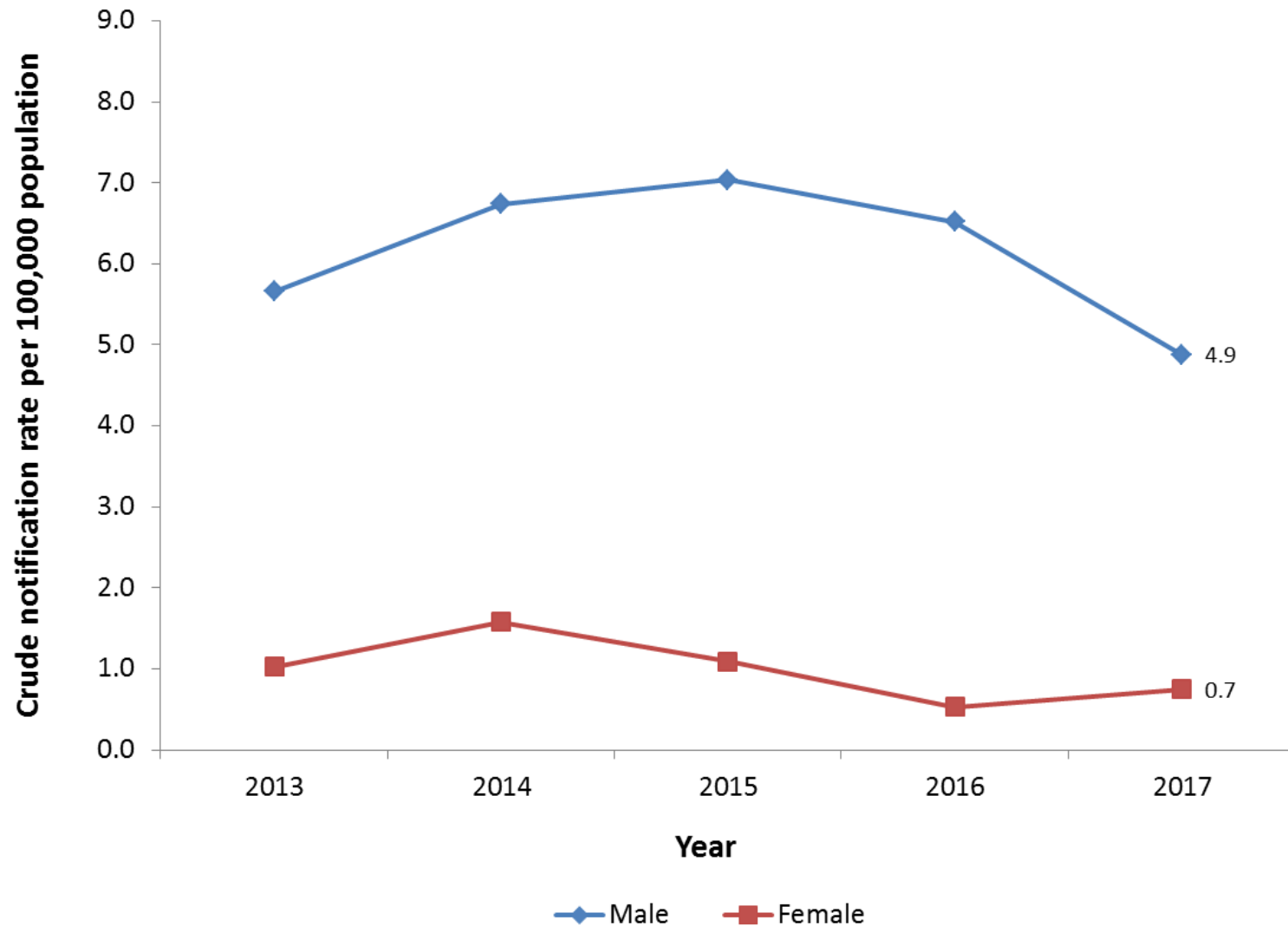
HIV

Number of HIV notifications in WA by time period

(excludes cases previously diagnosed outside WA)



Crude HIV notification rate in WA by sex (excludes cases previously diagnosed outside WA)



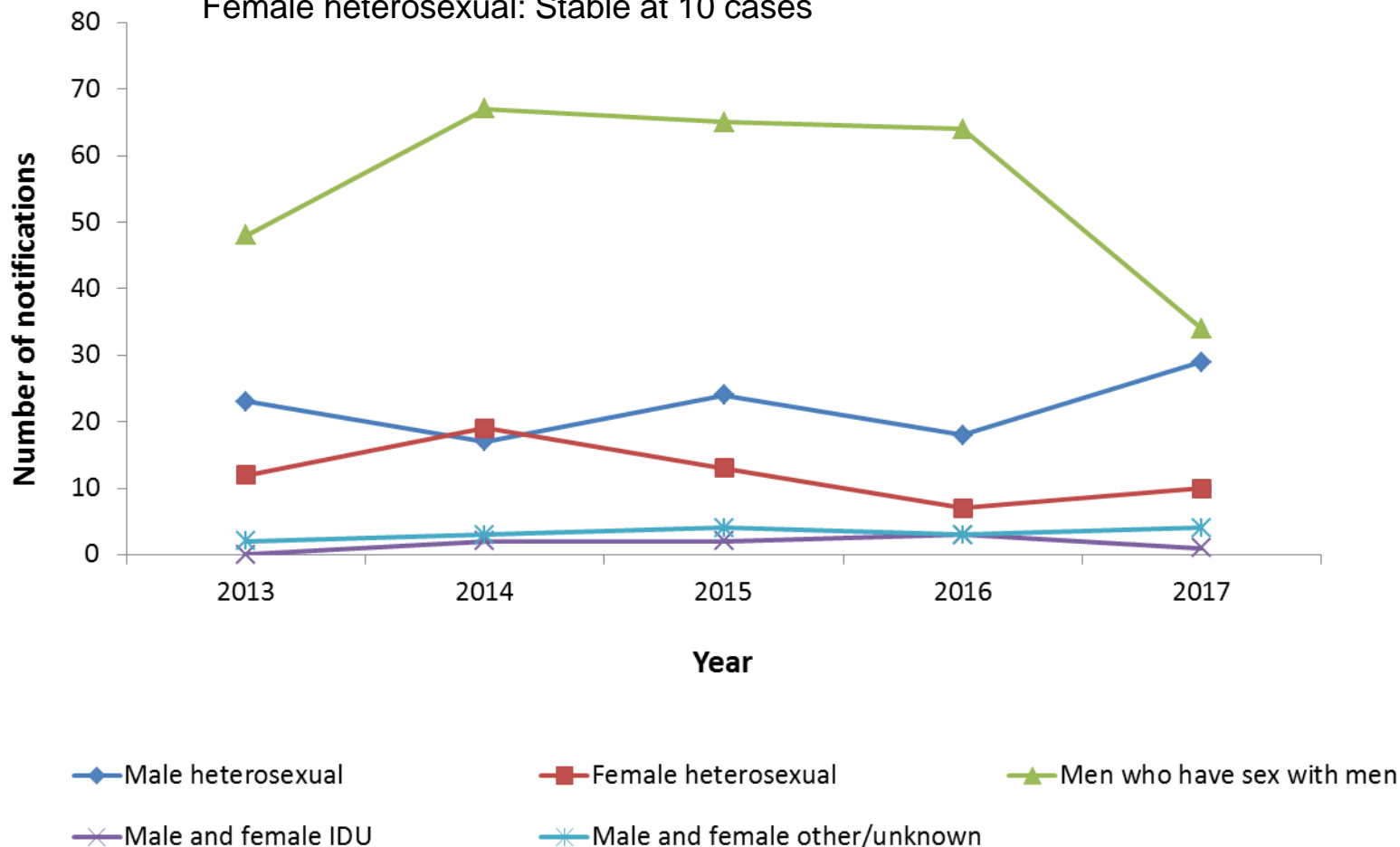
Number of HIV notifications in WA by exposure category (excludes cases previously diagnosed outside WA)

2016 to 2017

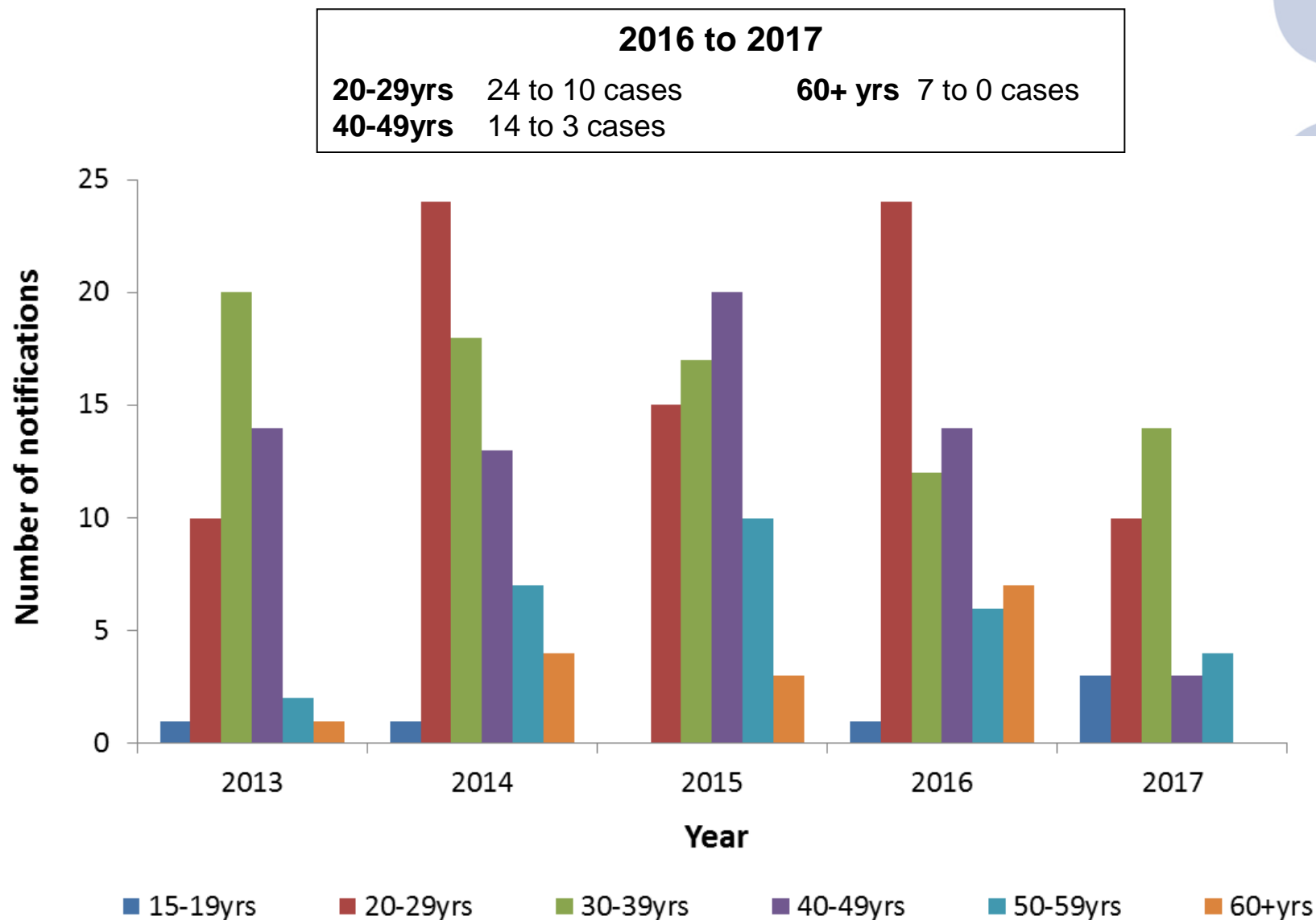
MSM: ↓ from 64 to 34 cases

Male heterosexual: ↑ from 18 to 29 cases

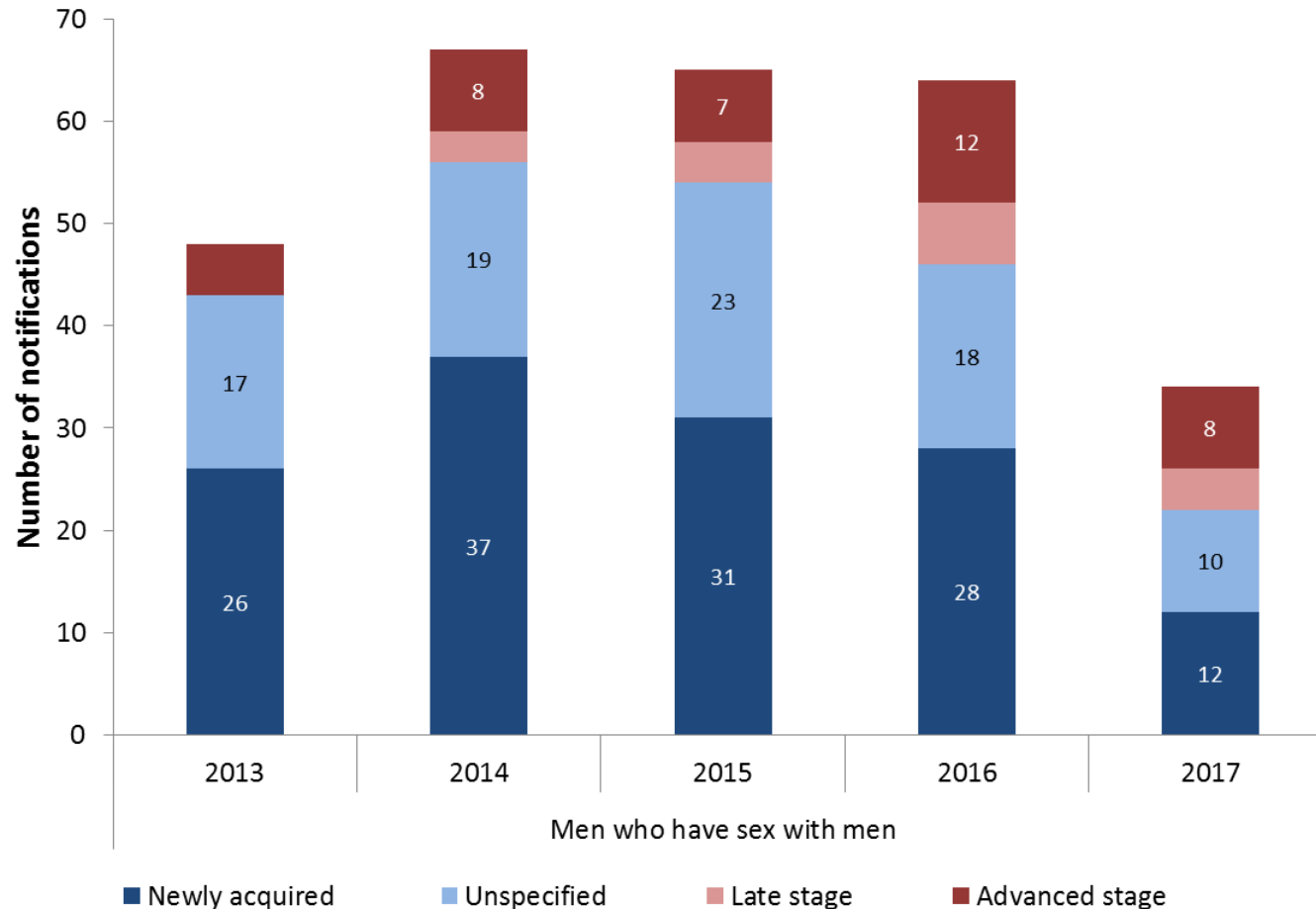
Female heterosexual: Stable at 10 cases



Number of HIV notifications among men who have sex with men in WA by age group (excludes cases previously diagnosed outside WA)



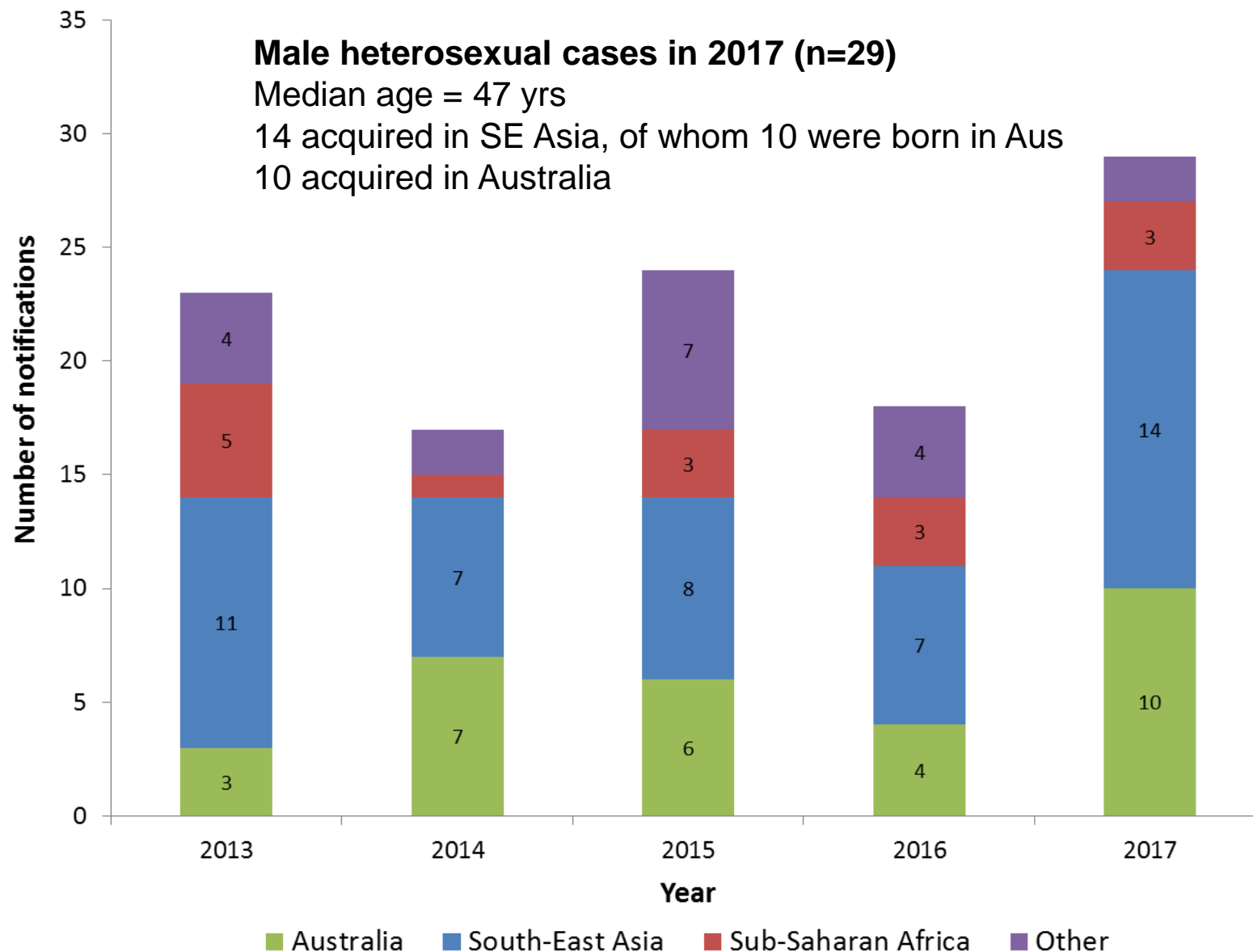
WA HIV notifications in men who have sex with men by stage of infection (excludes cases previously diagnosed outside WA)



Newly acquired HIV = Negative HIV test result or symptoms consistent with primary HIV infection ≤ 12 months prior to diagnosis

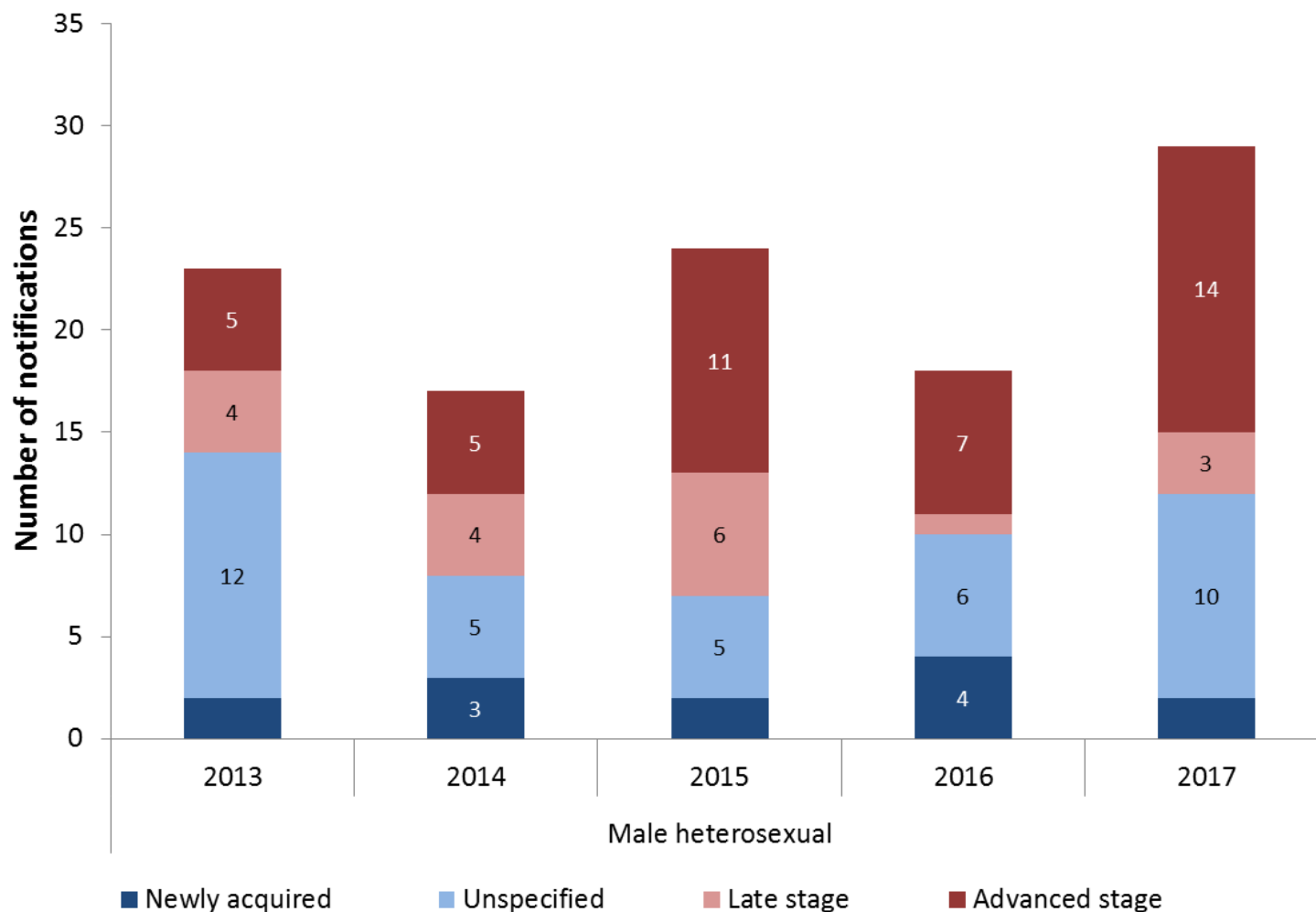
Late stage HIV = CD4 count 200 to 349 cells per μL (excludes cases with Newly Acquired HIV)

Male heterosexual HIV notifications by place of acquisition, WA residents (excludes cases previously diagnosed outside WA)



Male heterosexual HIV notifications by stage of diagnosis

(excludes cases previously diagnosed outside WA)



Newly acquired HIV = Negative HIV test result or symptoms consistent with primary HIV infection ≤ 12 months prior to diagnosis

Late stage HIV = CD4 count 200 to 349 cells per μL (excludes cases with Newly Acquired HIV)

Number of HIV notifications in Aboriginal people, WA residents (excludes cases previously diagnosed outside WA)

2017

Aboriginal HIV notification rate: 3.1 per 100,000 population

Non-Aboriginal HIV notification rate: 2.9 per 100,000 population

Aboriginal HIV notifications 2013 to 2017 (n=17 cases)

9 heterosexually acquired; 5 MSM; 3 IDU

Most were non-metro residents (n=12)

