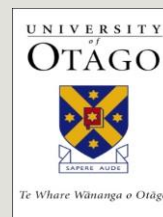


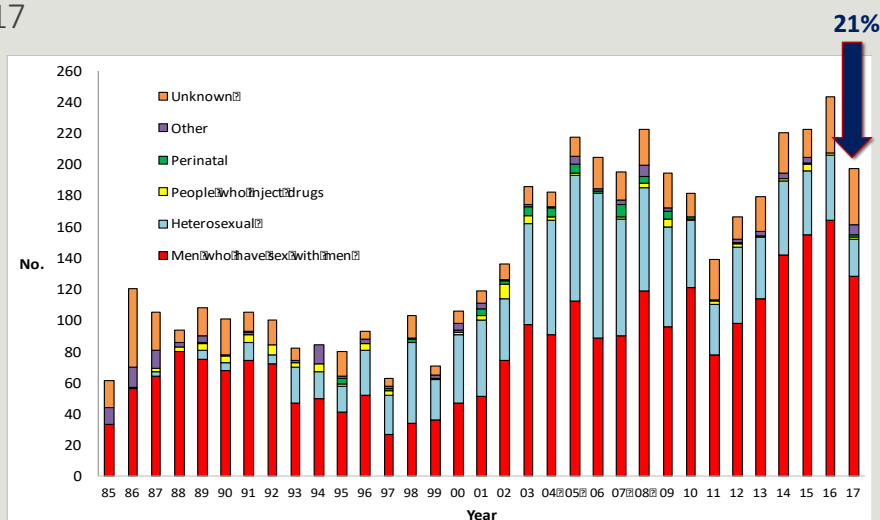
Trends in HIV diagnoses in New Zealand



AIDS Epidemiology Group
University of Otago

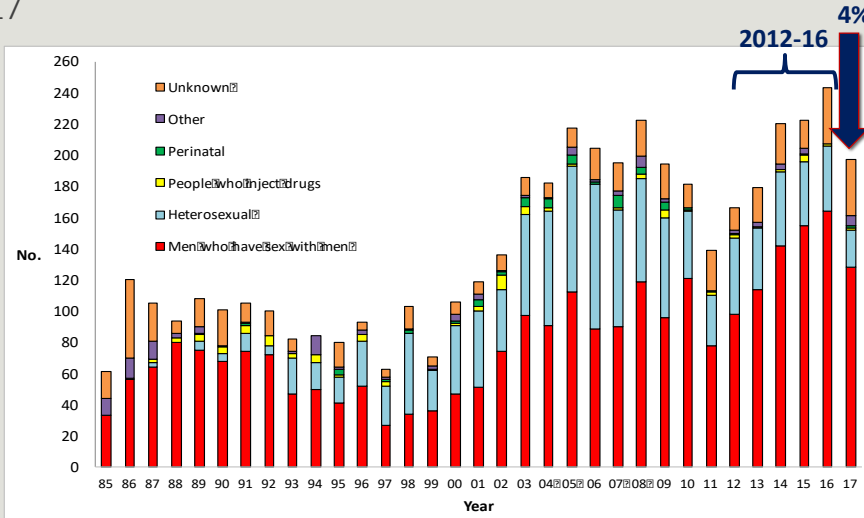
IUSTI AP SEXUAL HEALTH CONGRESS
AUCKLAND
1-3 NOVEMBER 2018

Annual numbers “diagnosed” with HIV in New Zealand by means of infection - 1985-2017



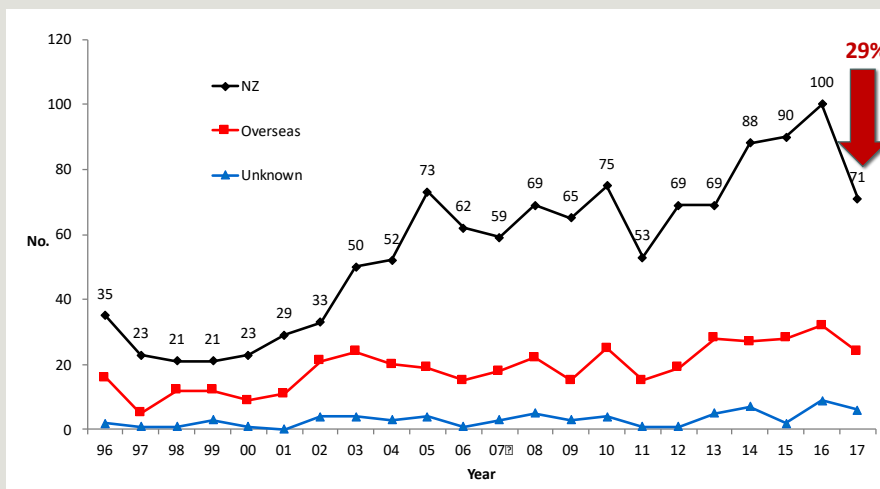
Number of people diagnosed with HIV in New Zealand through Western blot (WB) antibody test by year of diagnosis and means of infection, and since 2002 the number reported through viral load (VL) test. (* It is important to appreciate that infection might have occurred some time before diagnosis)

Annual numbers “diagnosed” with HIV in New Zealand by means of infection - 1985-2017



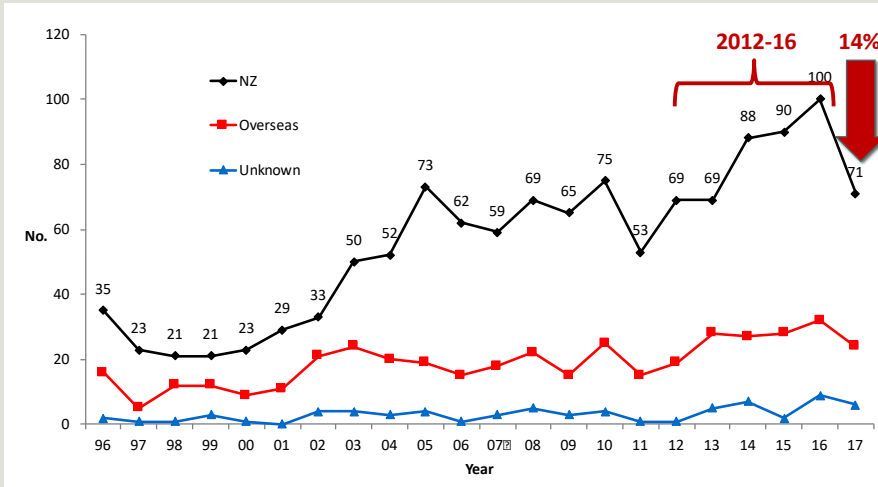
Number of people diagnosed with HIV in New Zealand through Western blot (WB) antibody test by year of diagnosis and means of infection, and since 2002 the number reported through viral load (VL) test. (* It is important to appreciate that infection might have occurred some time before diagnosis)

Annual numbers MSM diagnosed with HIV in New Zealand, by place of infection: 1996-2017



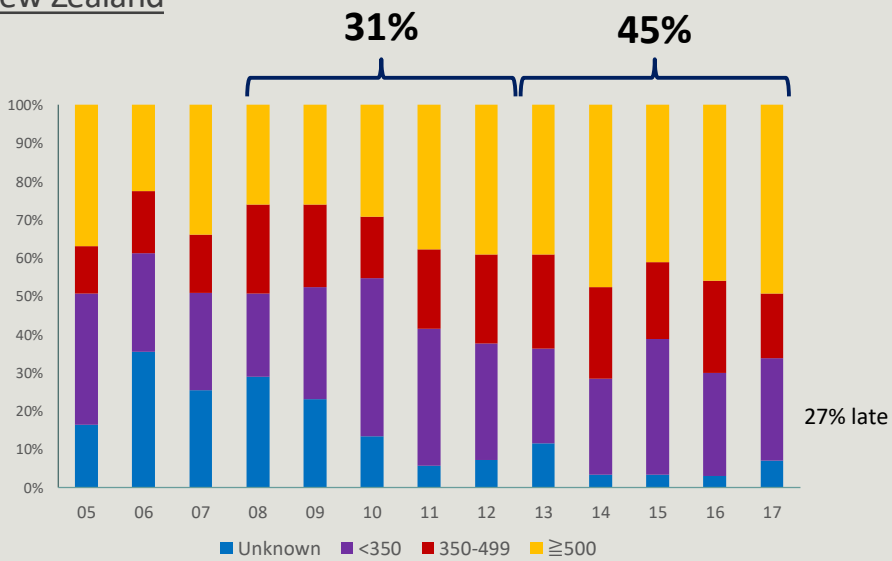
Includes HIV cases diagnosed by Western Blot antibody test and viral load testing

Annual numbers MSM diagnosed with HIV in New Zealand, by place of infection: 1996-2017

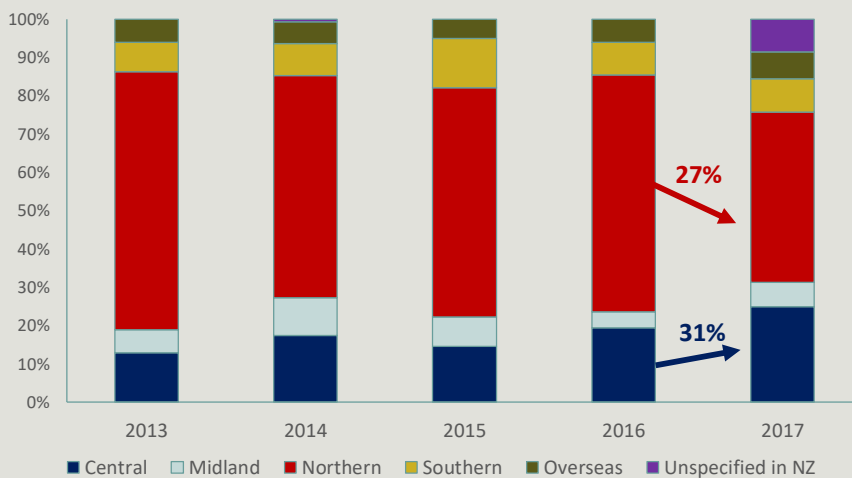


Includes HIV cases diagnosed by Western Blot antibody test and viral load testing

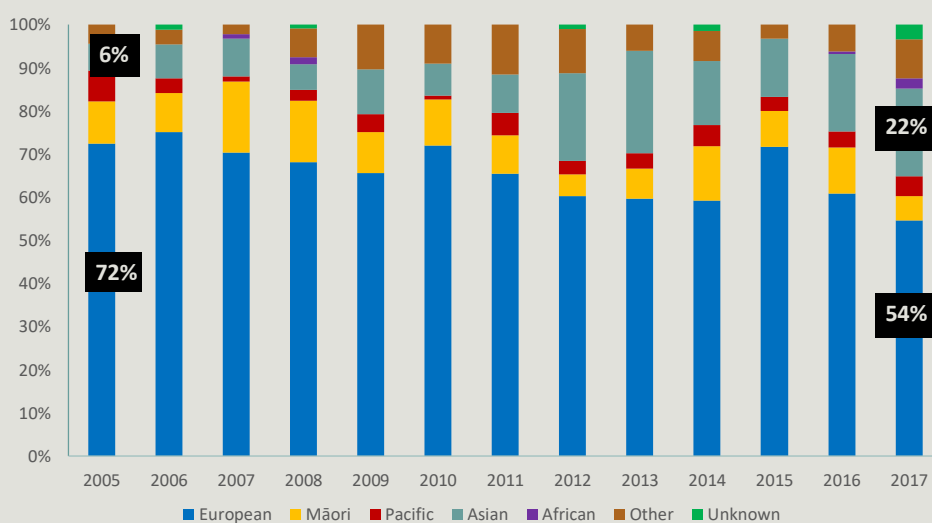
Initial CD4 count of MSM “diagnosed” 2005-2017 who are reported to be infected in New Zealand



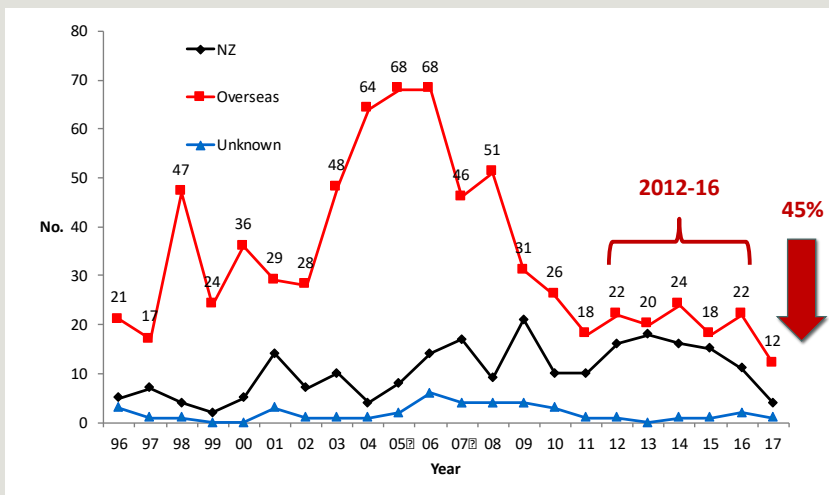
Place of residence for MSM “diagnosed” 2013-2017



Ethnicity of all MSM “diagnosed”: 2005-2017



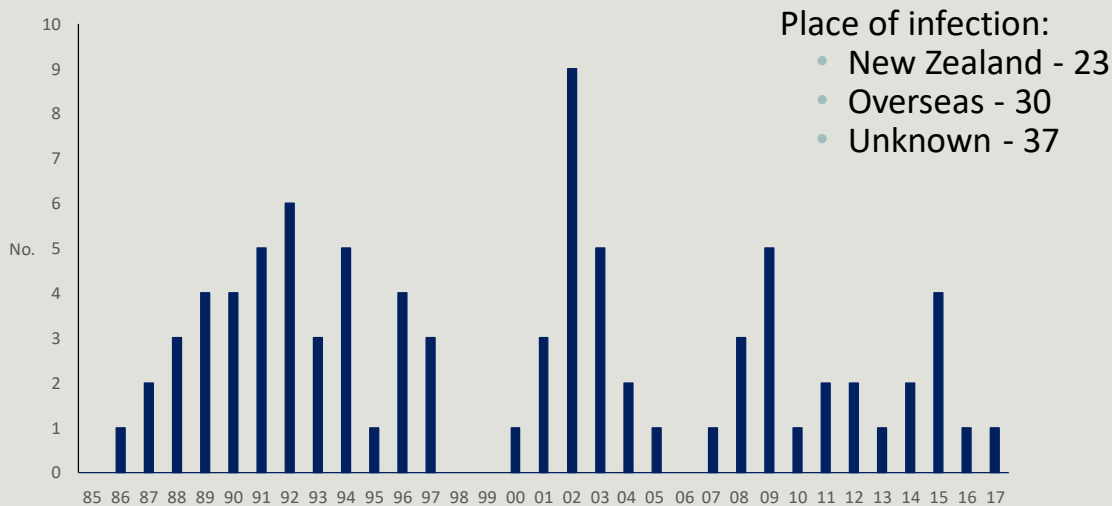
Annual numbers **heterosexually** acquired HIV diagnosed in New Zealand, by place of infection: 1996-2017



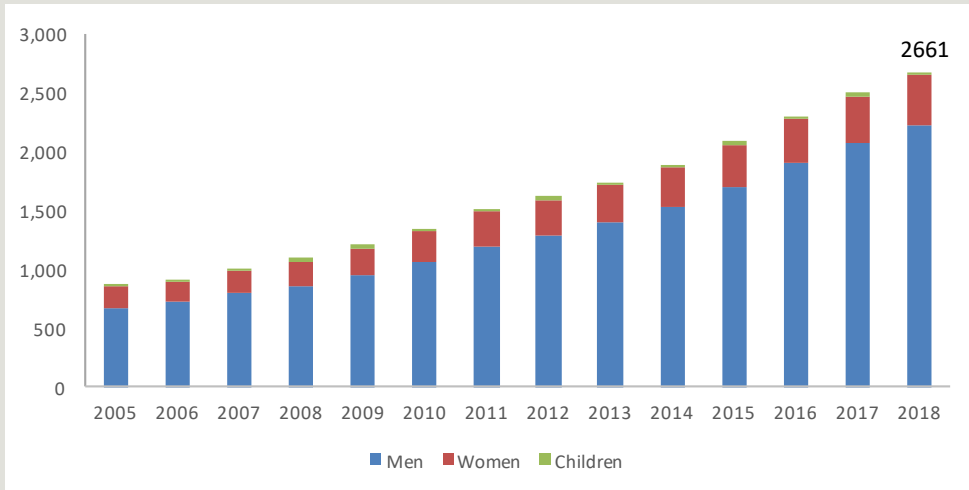
~50% of heterosexual men and women have a CD4 count <350 at the time of diagnosis

Includes HIV cases diagnosed by +ve Western Blot antibody test and viral load testing

People who inject drugs (PWID) 1986 – 2017



Pharmac data on number of people on subsidised ART at 30th June each year



Summary



MSM diagnosed in 2017

- ↓ infected in NZ
- ↑ % recently infected
- ↓ Auckland; ↑ Wellington



Heterosexual men and women diagnosed

- Late diagnoses



Summary

- ❖ **Could be a “blip”**
- ❖ PrEP demonstration project in Auckland – 150 men
- ❖ 1 July 2017: Subsidised ART available irrespective of CD4 count
- ❖ **No behavioural survey funded**
- ❖ **Wait and see!**

