

# HIV, HCV, STI rates for First Nations in SK (On Reserves communities)

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KYS Forum 13, 14<sup>th</sup> Feb 2018

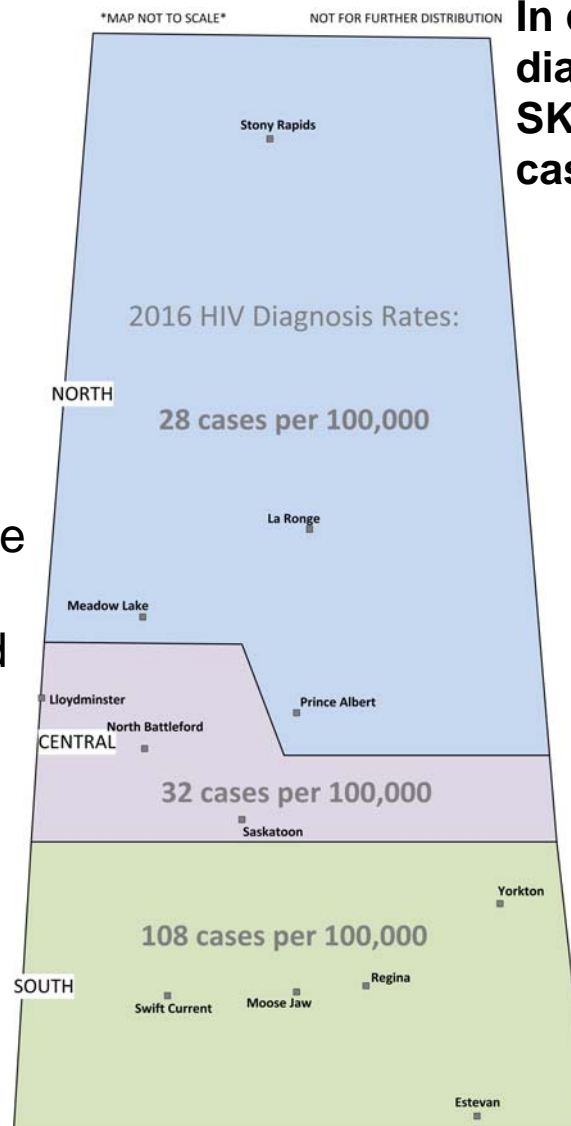


## SK Facts

- SK over a million pop, heavily dispersed 157K Registered FNs, around 50% lives on reserves, 14% geographically isolated
- SK has highest level of FNs service delivery under long term flexible funding arrangement, 70 distinct FNs living in over 84 communities (size range 113 to 10k), 9 TCs, 5 different languages
- 3 MHOs positions in FNJs, Northern FNs served by NITHA
- Based on stats Canada FNs population, 46 %growth since 2006-2016 and by the 2036, 1 in each five would be an aboriginal person in Sk.
- Major public health issues CDs (TB, HIV,HCV,STI, MRSA), mental health & addictions, and chronic diseases

## HIV epidemiology - 2016

- 34 cases diagnosed in Saskatchewan First Nations communities in 2016.
- 2016 HIV diagnosis rate in Saskatchewan First Nation communities was 45.2 cases per 100,000.
- 29% of the cases in 2016 were age group 30 to 39.
- 50% of the cases in 2016 reported injection drug use as their risk exposure.

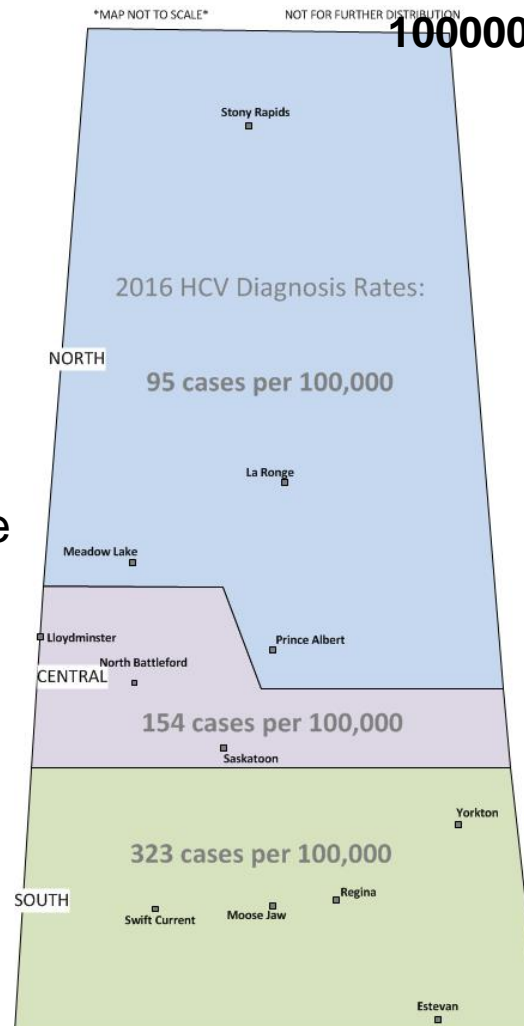


In comparison, 2016 HIV diagnosis rates for the SK province was 14.5 cases per 100,000.

# Hepatitis-C epidemiology - 2016

- 129 cases diagnosed in Saskatchewan First Nations communities in 2016.
- 2016 HCV diagnosis rate in Saskatchewan First Nation communities was 171.6 cases per 100,000.
- 33% of the cases in 2016 were age group 30 to 39.
- 65% of the cases in 2016 were male.

2016 HCV diagnosis rates for the SK province 61.4 per 100,000.



## Chlamydia epidemiology - 2016

- 1332 cases (rate of 1772 cases per 100,000) of chlamydia diagnosed in Saskatchewan First Nations communities in 2016. (Provincial diagnosis rate 533 cases per 100000 in 2016)
- 51% of the cases in 2016 were age group 20 to 29.
- 71% of the cases in 2016 were female.

## Gonorrhoea epidemiology - 2016

- 335 cases (rate of 446 cases per 100,000) diagnosed in Saskatchewan First Nations communities in 2016. (provincial diagnosis rate was 118 per 100000 in 2016)
- 50% of the cases in 2016 were age group 20 to 29.
- 64% of the cases in 2016 were female.

## SK HIV Know Your Status Programs Implementation Plan

- Full KYS = 3 core components – Testing, Harm reduction, Specialized Nursing/Outreach
- Currently in 2017/18
  - 52 communities have access to partial KYS programs
  - 15 communities have access to full KYS programs
- Goals for 2018/19
  - Increase # of communities which have access to fully implemented KYS by 30% (additional 5 communities)
  - Increase # of communities which have access to partially implemented KYS by 5% (additional 3 communities)
- 19 Harm Reduction Programs on reserves currently operating, 13 mobile nursing outreach teams, 23 total POCT testing sites, 11% increase in the number of HIV tests performed in FNJs in 2016.
- We need everyone support to achieve UN goal of 909090 in all sk communities by 2020, zero HIV/AIDS cases, zero babies with HIV, zero discrimination in the system.