Clinical Prevention Services (CPS)

Monthly Surveillance Report
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Infectious Syphilis

1. Infectious syphilis case reports in BC by month

Preliminary data and subject to change
2. Infectious Syphilis case Reports in BC by health authority

Preliminary data and subject to change

Note: Excludes missing and unknown geography.
3. Infectious Syphilis case reports in BC by gender

Preliminary data and subject to change

Note: Gender is based on the gender variable values collected in Intrahealth Profile EMR which is structured as male, female, transgender and unknown. Data shown reflects male, female, and transgender responses only.
4. Infectious Syphilis case reports in BC by age group

Preliminary data and subject to change

Note: Excludes cases where age could not be calculated due to missing date of birth.
Syphilis Testing Episodes

5. Syphilis non-prenatal testing episodes* and percent positivity in BC by month

Preliminary data and subject to change

*Testing episode = 30-day window (see technical appendix for further details).

Note: Percent positivity is calculated as the number of infectious syphilis cases over testing episodes, where a testing episode is defined as a 30-day window.
HIV

6. New HIV diagnoses in BC by month

Preliminary data and subject to change
7. New HIV diagnoses in BC by health authority

Preliminary data and subject to change

Note: Excludes missing and unknown geography.
8. New HIV diagnoses in BC by sex

Preliminary data and subject to change

Note: Sex is based on the gender variable values collected in the HIV/AIDS Information System and the sex variable values collected in the laboratory information system. Data shown reflects male and female responses only.
9. New HIV diagnoses in BC by age group

Preliminary data and subject to change

Note: Excludes cases where age could not be calculated due to missing date of birth.
HIV Testing Episodes

10. HIV non-prenatal testing episodes* and percent positivity in BC by month

*Testing episode = 30-day window (see technical appendix for further details).

Note: Percent positivity is calculated as the number of HIV cases over testing episodes, where a testing episode is defined as a 30-day window.
Hepatitis C

11. New Hepatitis C cases in BC by month

Preliminary data and subject to change
12. New Hepatitis C cases in BC by health authority

Preliminary data and subject to change

Note: Excludes missing and unknown health authority geography.
13. New Hepatitis C cases in BC by sex

Preliminary data and subject to change

Note: Sex is based on the sex variable values collected in the laboratory information system. Data shown reflects male and female responses only.
14. New Hepatitis C cases in BC by age group

Preliminary data and subject to change

Note: Excludes cases where age could not be calculated due to missing date of birth.
**Hepatitis C Antibody Testing Episodes**

15. **HCV antibody testing episodes* and percent positivity in BC by month**

![Graph showing monthly HCV antibody testing episodes and percent positivity from January 2018 to April 2021.]

*Preliminary data and subject to change*

*Antibody testing episode = 1-day window (see technical appendix for further details).*

Note: Percent positivity is calculated as the number of HCV cases over antibody testing episodes, where an antibody testing episode is defined as a 1-day window.
Active Tuberculosis

16. Active tuberculosis case reports in BC by month

Preliminary data and subject to change
17. Active tuberculosis case reports in BC by health authority

Preliminary data and subject to change

Note: Excludes missing and unknown geography.
18. Active tuberculosis case reports in BC by sex

Preliminary data and subject to change

Note: Sex is based on the gender variable values collected in Panorama. Data shown reflects male and female responses only.
19. Active tuberculosis case reports in BC by age group

Preliminary data and subject to change

Note: Excludes cases where age could not be calculated due to missing date of birth.
Technical Appendix

**Case data:** This report contains preliminary data on infectious syphilis, HIV, HCV and active tuberculosis. Case counts are subject to change as more information is gathered or due to delayed reporting.

**Testing data:** This report contains non-prenatal HIV and syphilis testing (that is, tests not flagged as a prenatal test) conducted by the BCCDC Public Health Laboratory (PHL). The BCCDC PHL performs >95% of all screening tests for HIV and HCV, and >99% of all tests for syphilis. A test episode for syphilis and HIV consists of all tests for that infection conducted for an individual in a 30-day period (as follow-up or simultaneous test may be required to clarify test results within this period, for example). A test episode for HCV consists of all HCV antibody tests conducted for an individual in a 1-day period.

**Data Sources**

**Infectious Syphilis case data:** Data extracted from STIBBI Data Mart (source system = STIIS) and Intrahealth Profile EMR

**Syphilis testing episodes:** Data extracted from STIBBI Data Mart

**HIV case data:** Data extracted from STIBBI Data Mart (source system = HAYSIS)

**HIV testing episodes:** Data extracted from STIBBI Data Mart

**HCV case data:** Data extracted from STIBBI Data Mart

**HCV testing episodes:** Data extracted from STIBBI Data Mart

**Active Tuberculosis case data:** Data extracted from Panorama

**British Columbia Case Definitions**

http://www.bccdc.ca/health-professionals/clinical-resources/case-definitions

**Gender Identity**

We acknowledge that both the gender and sex values do not reflect the full spectrum of gender identity and we continue to work towards improving the data collection and reporting of sex and gender.