



Brief Report on Sexually Transmitted Infections in Canada: 2006

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Information to the readers of a Brief Report of Sexually Transmitted Infections in Canada: 2006

This brief report is intended to provide an overview of case reports and trends in the three nationally reportable bacterial STIs (chlamydia, gonorrhoea, and infectious syphilis) between January 1, 1997 and December 31, 2006. The surveillance information in this report is based on two main data sources: 1) case reports to the Public Health Agency of Canada from provinces and territories on chlamydia, gonorrhoea, and infectious syphilis; and 2) Canadian gonococcal resistance surveillance, a collaborative effort between the Public Health Agency of Canada (PHAC) and provincial and territorial laboratories.

This brief report consists of three parts corresponding to the three nationally reportable bacterial STIs. The accompanying text identifies major findings and trends in each of these three bacterial STIs. The tables and figures are embedded in the text and supersede those in earlier publications of these data. Technical notes and explanatory details specific to provincial or territorial surveillance data are located at the end of this report.

The publication of this brief report would not have been possible without the submission of data from all provinces and territories. Their ongoing contribution to national STI surveillance is gratefully acknowledged.

Any comments and suggestions that would improve the usefulness of future publications are appreciated and should be sent to the attention of the Community Acquired Infections Division at PHAC_Web_Mail@phac-aspc.gc.ca.

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Acknowledgements

Chlamydia (*Chlamydia trachomatis*)

- Reported rates of chlamydia in Canada, 1997-2006
- Reported rates of chlamydia by sex and age group, 2006
- Reported rates of chlamydia among males by age group, 1997-2006
- Reported rates of chlamydia among females by age group, 1997-2006
- Reported cases and rates of chlamydia by province/territory, 1997 and 2006

Gonorrhoea (*Neisseria gonorrhoeae*)

- Reported rates of gonorrhoea in Canada, 1997-2006
- Reported rates of gonorrhoea by sex and age group, 2006
- Reported rates of gonorrhoea among males by age group, 1997-2006
- Reported rates of gonorrhoea among females by age group, 1997-2006
- Reported cases and rates of gonorrhoea by province/territory, 1997 and 2006
- Antimicrobial susceptibility of *N. gonorrhoeae* strains tested in Canada, 1999 - 2006

Syphilis (*Treponema pallidum*)

- Reported rates of infectious syphilis in Canada, 1997-2006
- Reported rates of infectious syphilis by sex and age group, 2006
- Reported rates of infectious syphilis among males by age group, 1997-2006
- Reported rates of infectious syphilis among females by age group, 1997-2006
- Reported cases and rates of infectious syphilis by province/territory, 1997 and 2006

Technical Notes

References

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- The Notifiable Disease Section, Surveillance and Risk Assessment Division, Public Health Agency of Canada, which is responsible for maintaining the National Notifiable Disease Surveillance System from which counts of bacterial STIs are derived;
- The National Microbiology Laboratory, Public Health Agency of Canada, which provided the data on antibiotic-resistant gonorrhoea;
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- The Scientific Publications and Multimedia Services Division, Public Health Agency of Canada

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How to Reach Us

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