



Antibiotic-resistant infections are driving increased mortality and increased costs to the healthcare system.

RESISTANT BACTERIA

Rates of resistant bloodstream infections (BSI) associated with high mortality have significantly increased since 2014.



Methicillin-resistant Staphylococcus aureus-BSI increased by **128%**

Vancomycin-resistant Enterococcus-BSI increased by **158%**

Healthcare sector

The Canadian Nosocomial Infection Surveillance Program (CNISP) is a collaborative effort of the Association of Medical Microbiology and Infectious Disease Canada (AMMI Canada) and the Public Health Agency of Canada. Based on the most recent data available in 2019.

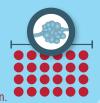
Medical tourism provides opportunities for resistant organisms to spread.



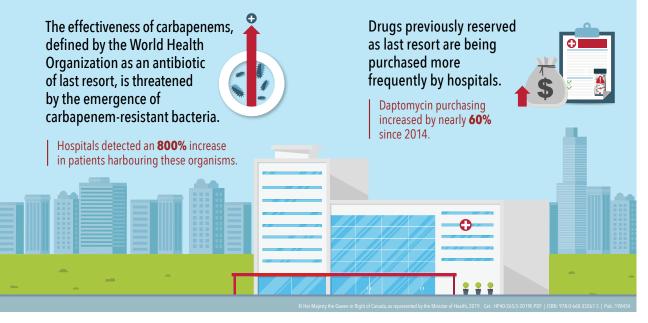
In 2019, some Canadians who travelled to other countries for medical procedures were exposed to highly drug-resistant bacteria that cause hard to treat infections.

There have been 24 cases of Candida auris reported to PHAC since 2014.

An emerging yeast pathogen associated with invasive infection.



ANTIBIOTIC USAGE



Public Health

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