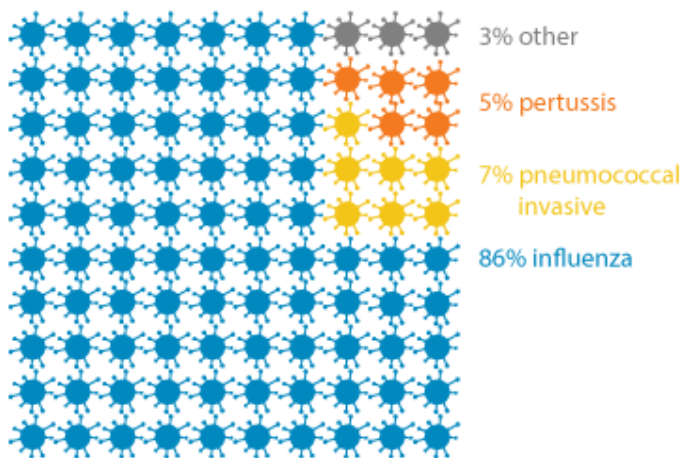


Better Health for All

Reportable Disease

Rates of vaccine preventable diseases are low, thanks to high rates of immunization. Other reportable diseases require targeted approaches for prevention. Here are some of the infectious diseases that we monitor closely.

Vaccine Preventable Disease



Influenza, pneumococcal invasive disease and pertussis are the Region's most common vaccine preventable diseases.

In 2015, an outbreak of pertussis (whooping cough) involved 94 people.

Enteric Illness

Campylobacter, salmonella and giardia infections account for three out of four cases of reportable enteric illness.



Travel outside the province and country is the most reported risk.



Exposure to animals and improper cooking of high-risk foods are the second most reported risks for gastrointestinal infections such as salmonella.

Influenza



Almost one in five individuals with influenza is hospitalized.



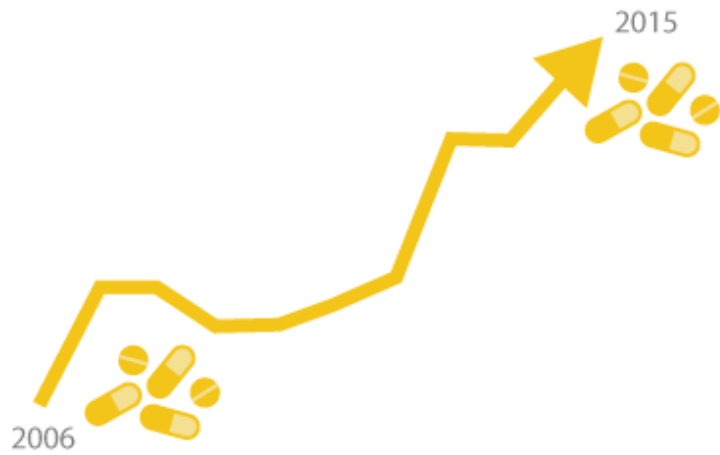
Infants and seniors are most at risk for hospitalization from influenza A.

Better Health for All

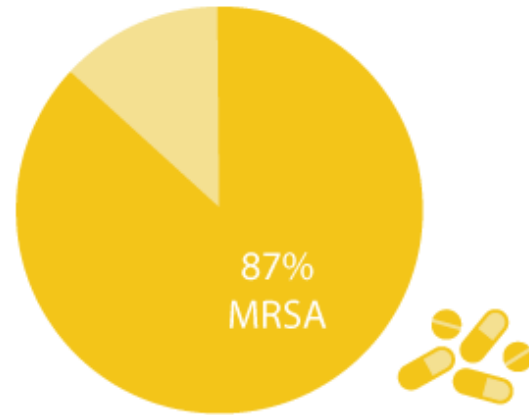
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Antibiotic Resistant Organisms

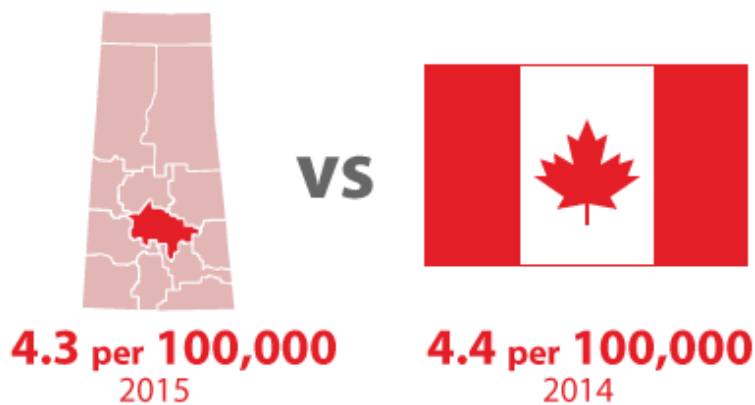


Antibiotic resistant organisms are increasingly reported, with 3767 cases reported in 2015.



Methicillin-resistant *Staphylococcus aureus* (MRSA) accounts for 87% of all reportable antibiotic resistant organisms.

Tuberculosis



In 2015, the Region's rate was similar to the national tuberculosis rate.



Since 2011, one in six individuals with tuberculosis was HIV positive.

Zoonotic and Vector-Borne Infection



Zoonotic & vector-borne illness is low, however rabies is endemic in animals. In 2015, 586 animal bites were followed up to prevent potential rabies infection.



533 dog and cat bites were reported in the Region. Only 46% of these pets were vaccinated against rabies.

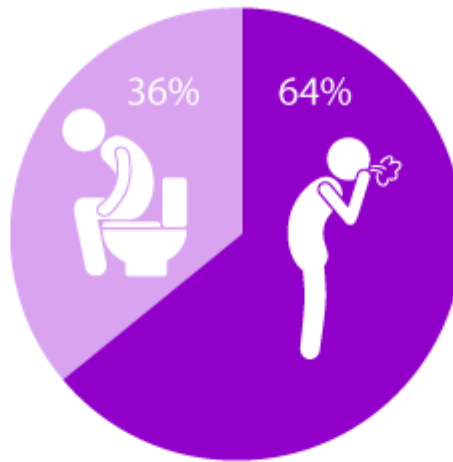
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Outbreaks

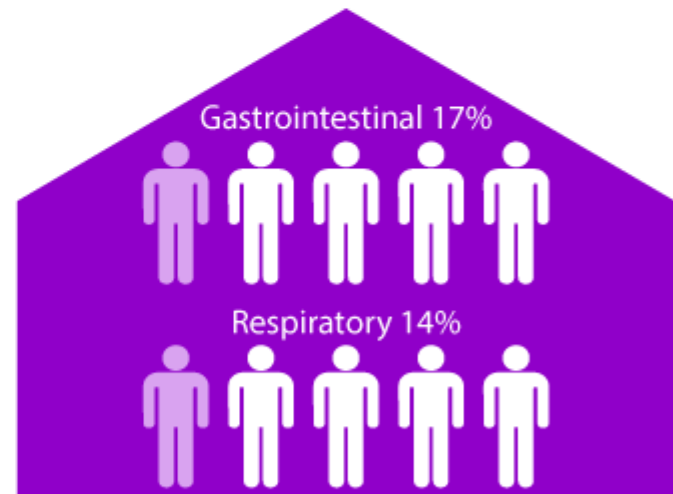
An outbreak is declared when illness affects a group of people in one location.



64% of reportable outbreaks in the Region were respiratory infections.



In Long Term Care Homes, gastrointestinal outbreaks lasted on average 17 days and respiratory outbreaks 15 days.



On average, in long term care homes nearly one in five residents were affected by gastrointestinal and respiratory outbreaks.