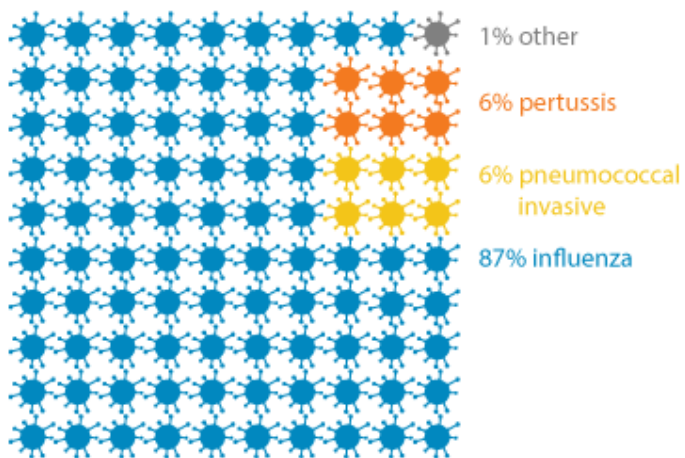


# Better Health for All

## 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.



Pertussis continued in 2016 at higher than average rates.

### 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 six individuals with influenza is hospitalized.



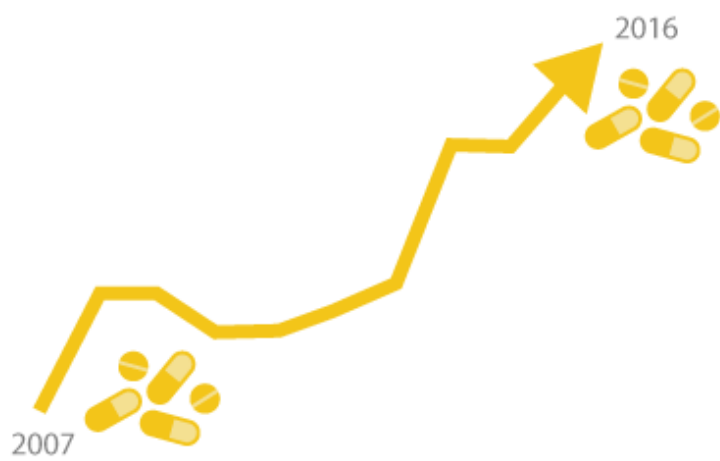
Infants and seniors are most at risk for hospitalization from influenza A.

# Better Health for All

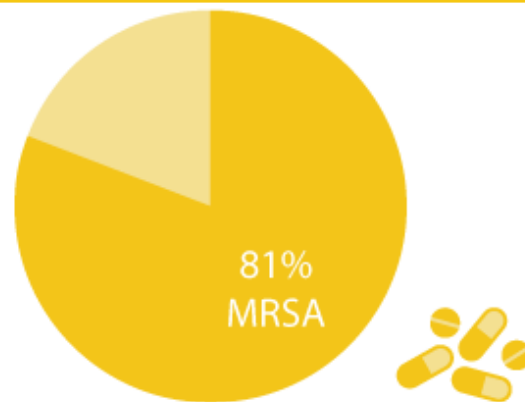
## Reportable Disease

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### Antibiotic Resistant Organisms

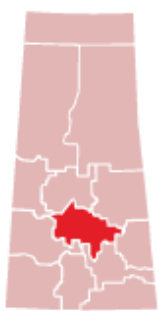


Antibiotic resistant organisms are increasingly reported, with 769 cases reported in 2016.



Methicillin-resistant *Staphylococcus aureus* (MRSA) accounts for 81% of all reportable antibiotic resistant organisms in the past five years.

### Tuberculosis



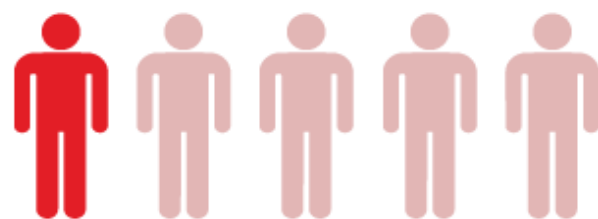
VS



**7.8 per 100,000**  
2016

**4.6 per 100,000**  
2015

In 2016, the Region's rate was almost double the national tuberculosis rate.

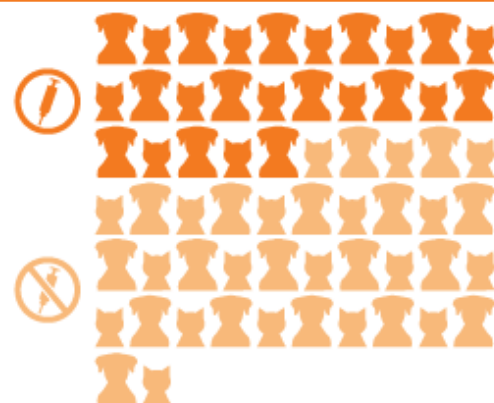


In 2016 in the Region, almost one in five individuals with tuberculosis was HIV positive.

### Zoonotic and Vector-Borne Infection



Zoonotic & vector-borne illness is low, however rabies is endemic in animals. In 2016, 684 animal bites were followed up to prevent potential rabies infection.



618 dog and cat bites were reported in the Region. Only 40% of these pets were reported to be vaccinated against rabies.

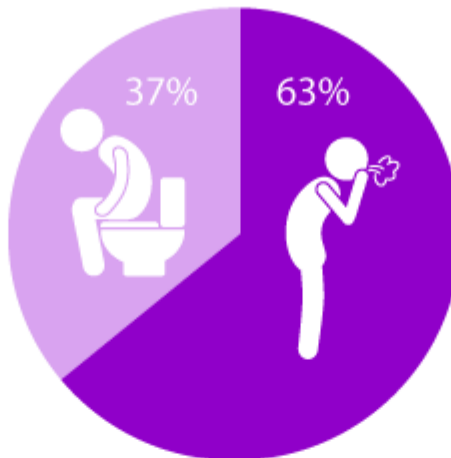
# Better Health for All

## Reportable Disease

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### Outbreaks

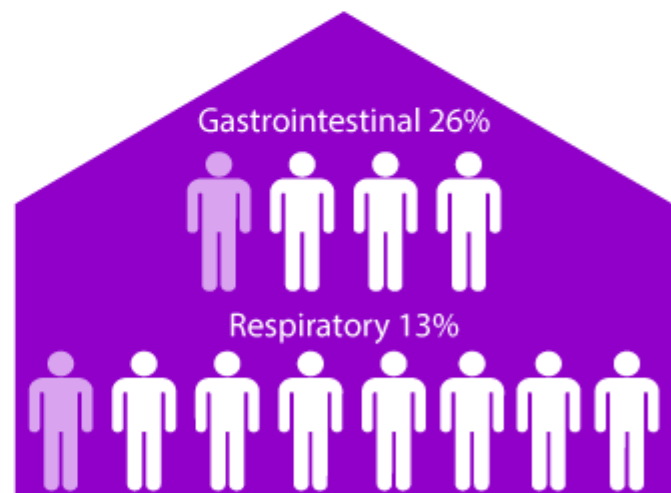
An outbreak is declared when illness affects a group of people in one location.



63% of reportable outbreaks in the Region were respiratory infections.



In Long Term Care Homes, gastrointestinal outbreaks lasted on average 15 days and respiratory outbreaks 14 days.



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