2016 Year in Review:
Communicable Diseases in BC

Increased

- Chlamydia
- Streptococcal disease group A (invasive)
- Yersiniosis
- Mumps
- Pneumococcal disease (invasive)
- Cryptosporidiosis
- Pertussis

Decreased

- Acute hepatitis B
- Meningococcal disease (invasive)
- Active tuberculosis
- Vibrio infection

Norovirus

Caused by eating contaminated oysters from geographically dispersed oyster farms in BC

347 BC norovirus outbreak cases in 2016 and 2017

12 oyster farms closed

SEWER

speculate sewage contamination associated with environmental factors causing the outbreak

Zika Virus

44 total cases in 2016

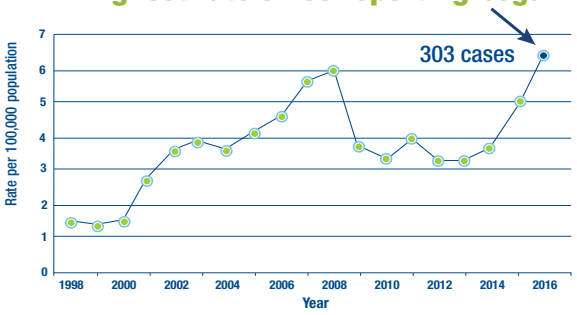
4 pregnant cases

All cases were travel related and most cases were contracted in:

- Carribean
- Central America
- Mexico

Invasive Group A Streptococcal Disease

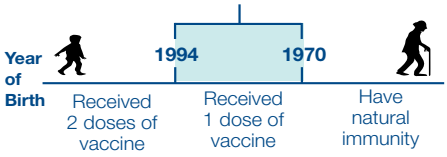
Highest rate since reporting began



1 in 3 cases in 2016 reported injection drug use

Mumps

148 cases in 2016

- **6 cases acquired mumps at a mass sporting event**
- **Transmission from one or more of these cases, or from undetected cases, resulted in at least 91 other cases with the same genotype in BC**

- **76% of confirmed mumps cases were reported in 21-46 year olds**
- **This age group was immunized during a period when guidelines recommended only 1 dose of mumps-containing vaccine**