

## Shigellosis

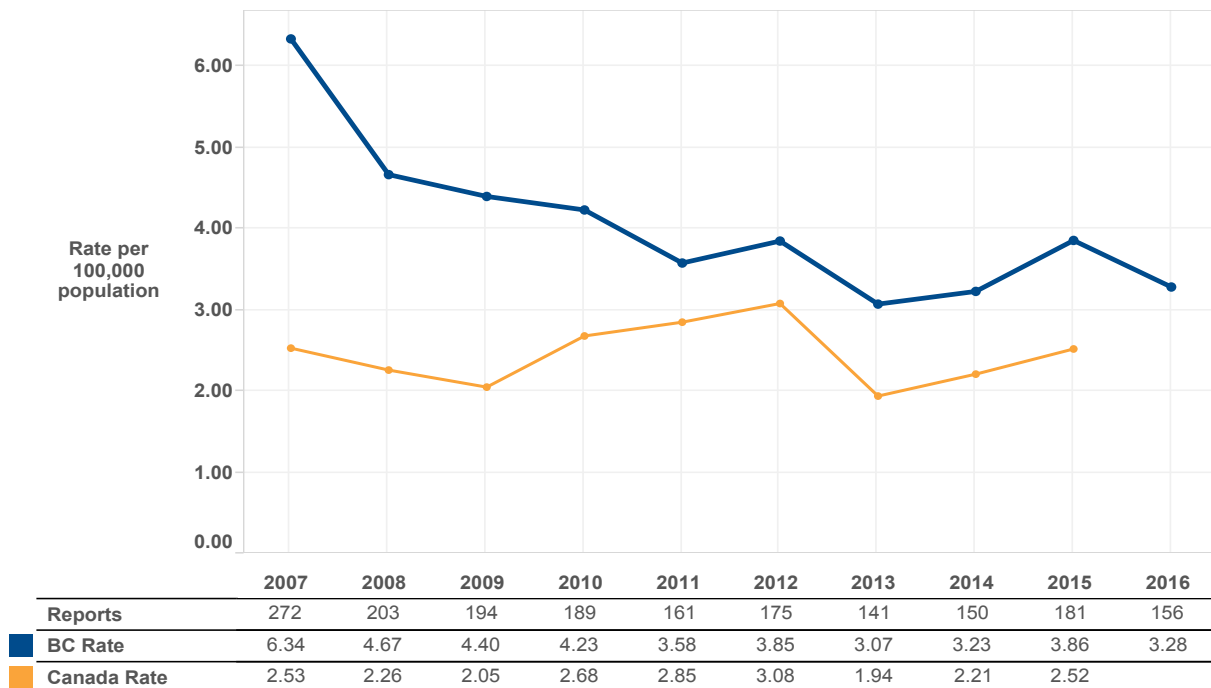
In 2016, 156 cases of shigellosis were reported; 37.1% were associated with international travel. The 2016 incidence rate (3.3/100,000) was a slight decrease compared to 2015 and similar to 2013 and 2014. Incidence rates were highest in Vancouver and among males aged 25-59 years; this is the same as in previous years and is likely due to sexual transmission among males. Cases were reported throughout the year with an increase during the winter months.

In 2016, *S. sonnei* was the most common species reported, similar to 2015. Between 2009 and 2014, *S. flexneri* was the most common species.

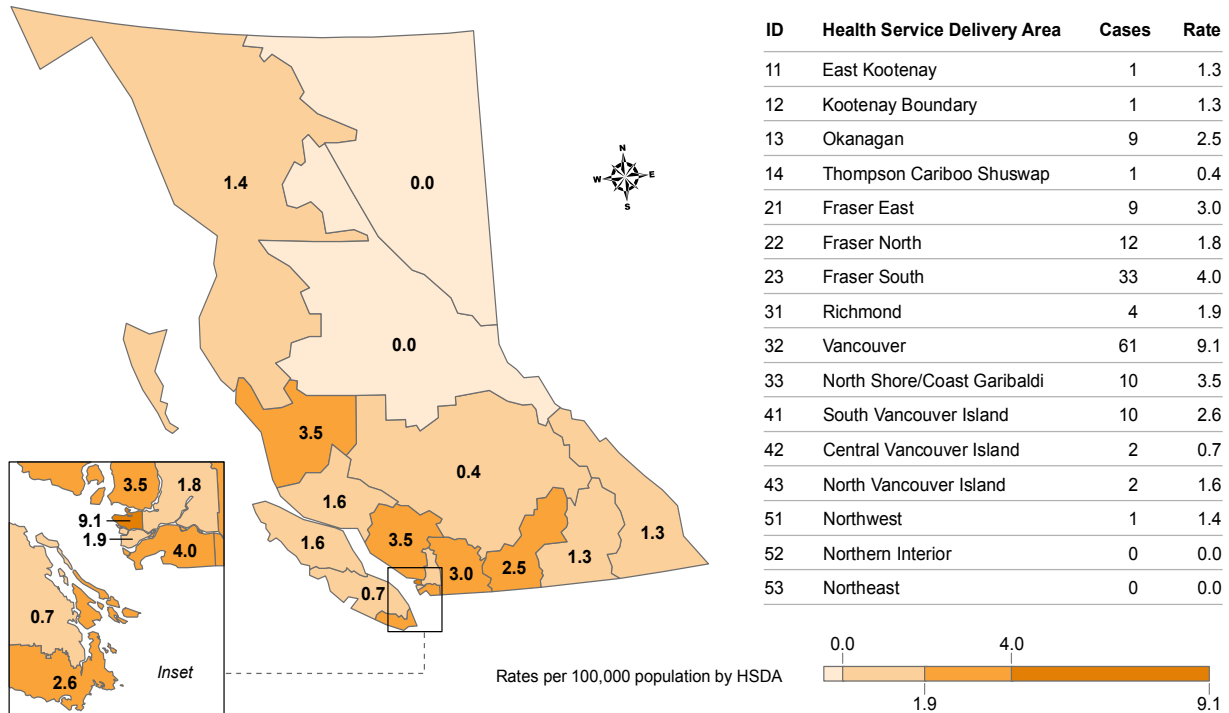
There were no *Shigella* outbreaks reported in 2016.



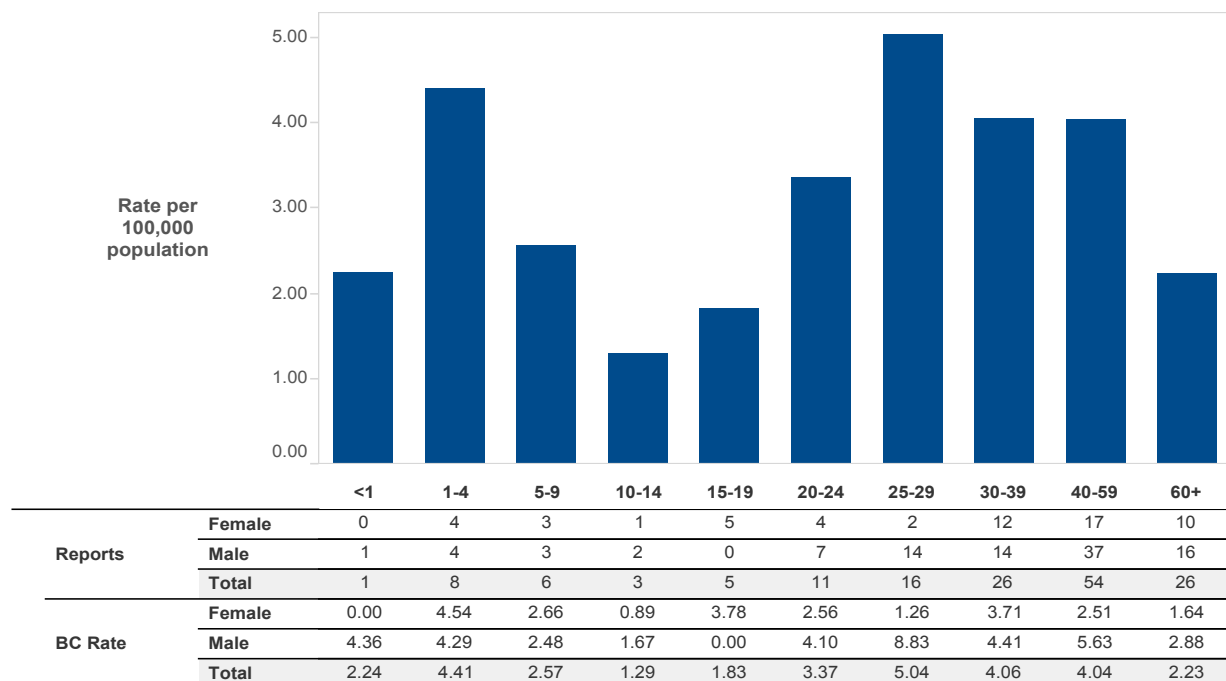
### 12.1 Shigellosis Rates by Year, 2007-2016



### 12.2 Shigellosis Rates by HSDA, 2016



### 12.3 Shigellosis Rates by Age Group, 2016



#### 12.4 *Shigella* Species Distribution, 2016

<b>Rank</b>	<b>Species</b>	<b>Number of Cases</b>	<b>Proportion</b>
1	<i>sonnei</i>	92	68.1%
2	<i>flexneri</i>	33	24.4%
3	<i>boydii</i>	5	3.7%
3	<i>dysenteriae</i>	2	1.5%
	<i>Unknown/unspecified</i>	3	2.2%
	<i>Total</i>	135	100.0%

Note: Species distribution is based on BCCDC Public Health Laboratory data. Numbers may vary from those reported in Panorama.