

## Pertussis

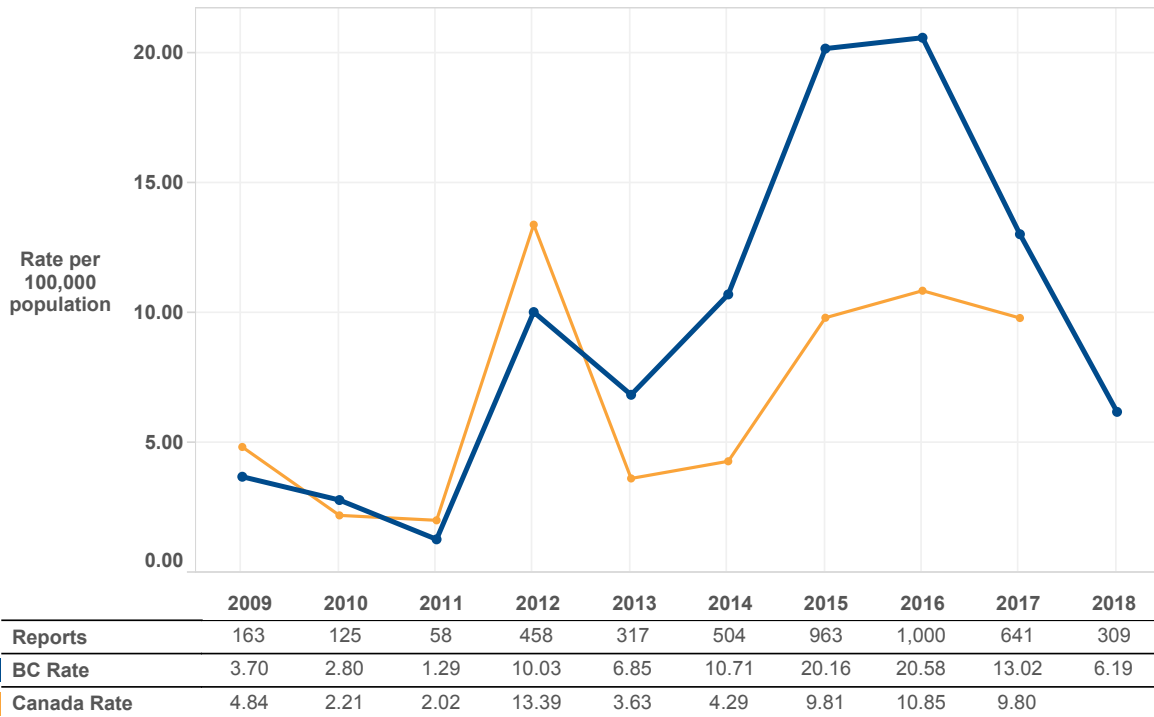
As elsewhere, pertussis remains an endemic disease in BC, with cyclical peaks occurring every 3-5 years. In 2018, pertussis activity in BC was at a cyclical low compared to the prior cyclical peak levels observed in 2016 (24.1), and moreover, was lower than any year since the historical trough levels observed in BC in 2011 (the latter associated with the lowest pertussis incidence in BC since at least 1992).

teens/teens 10-14 years old), followed by younger children 1-9 years old (24.2). Lower incidence was observed in older teens (15-19 years old) and was lowest among adults >60 years old. The current age distribution is consistent with prior years, including the cyclical peak of 2016, emphasising risk in young infants and pre-teens/teens.

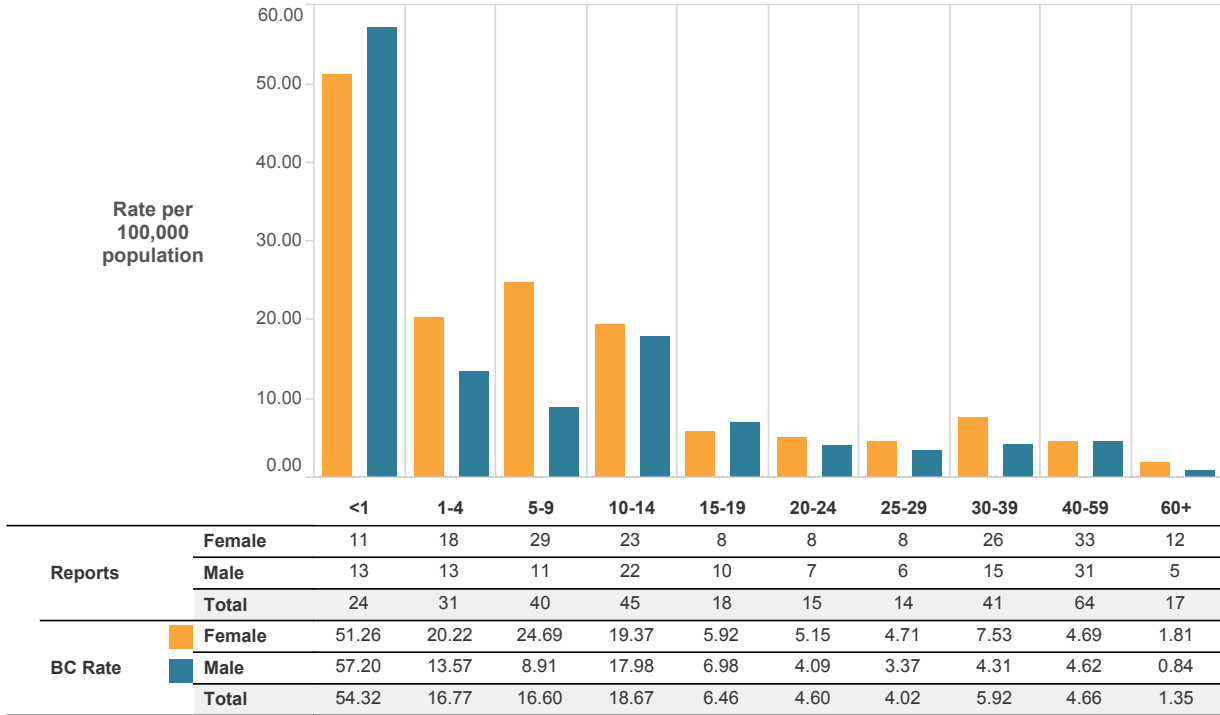
While low overall, incidence rates were highest in Vancouver Island Health Authority and Fraser Health Authority, driven by pockets of regional activity notably in Central and South Vancouver Island and Fraser East, respectively (24.3). The highest age-specific incidence rates in 2018 were in infants <1 year old, next highest in pre-



24.1 Pertussis Rates by Year, 2009-2018



### 24.2 Pertusis Rates by Age Group and Sex, 2018



### 24.3 Pertusis Rates by HSDA, 2018

