

## Pertussis Vaccination

In 2017, as part of the Rapid Risk Factor Surveillance System (RRFSS), over 1,100 randomly sampled adult (18 years and older) residents of Simcoe Muskoka were asked questions about adult pertussis vaccination. These survey questions were introduced in January 2017. This is a brief summary of the results of those survey questions.

### ***Pertussis Vaccination among Adults***

In 2017, 11% (9.3%, 13.5%) of adults in Simcoe Muskoka indicate that they have ever received a pertussis vaccine as an adult, while 75% (72.1%, 78.0%) indicate they have never received the vaccine, and 14% (11.4%, 16.1%) did not know. Only 10% (7.9%, 12.1%) of adults indicate that they have received a recommendation for adult pertussis vaccine. Of these adults, just over one-quarter (27% (21.0%, 33.6%)) have received a recommendation from a physician or nurse.

From January 2017 to April 2017, only 15% (9.5%, 22.5%) of adults in Simcoe Muskoka are aware that the adult pertussis vaccination is recommended, and only 7% (3.7%, 12.6%) are aware that it can be received during pregnancy.

### ***Pertussis Vaccination among Females (18-44 years)***

In 2017, 12% (7.1%, 20.9%) of females (18-44 years) in Simcoe Muskoka indicate that they have received a pertussis vaccine as an adult, while 79% (69.8%, 86.1%) indicate they have never received the vaccine, and 8% (4.2%, 16.0%) did not know. Only 13% (7.2%, 21.5%) of females (18-44 years) indicate that they have received a recommendation for adult pertussis vaccine.