

# Vaccines Work: Decrease in disease following vaccine introduction

	Cases before	Decrease in cases	Cases after
<b>Diphtheria</b>	<b>8,142</b>	<b>&gt;99%</b>	<b>3</b>
<b>Measles</b>	<b>53,584</b>	<b>&gt;99%</b>	<b>151</b>
<b>Mumps</b>	<b>36,101</b>	<b>98%</b>	<b>565</b>
<b>Pertussis</b>	<b>17,777</b>	<b>84%</b>	<b>2,769</b>
<b>Polio</b>	<b>2,545</b>	<b>100%</b>	<b>0</b>
<b>Rubella</b>	<b>14,974</b>	<b>&gt;99%</b>	<b>1</b>

Cases before: Average number of disease cases reported yearly in Canada during the five years before routine vaccine use, or the closest possible five years where stable reporting was occurring.

Cases after: Average number of disease cases reported yearly in Canada from 2013 to 2017.