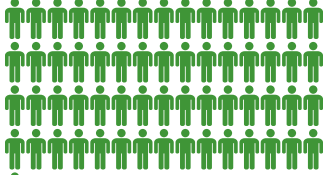













Impact of Vaccines in Canada

Disease	Before Vaccines Reports of Disease	After Vaccines Reports of Disease	% Rate Decrease*
Measles	 61,370 (1950-54)	 750 (2007-11)	99.8%
Mumps	 43,671 (1950-54)	 1,100 (2007-11)	99.2%
Rubella	 37,917 (1950-54)	 12 (2007-11)	100%
Diphtheria	 9,010 (1925-29)	 4 (2007-11)	100%
Pertussis	 19,878 (1938-42)	 1,967 (2007-11)	97.5%
Polio	 1,584 (1950-54)	 0 (2007-11)	100%

 = 1,000 people reported sick

* % rate decrease based on change in incidence rates in time periods before and after vaccines were introduced

Sources:

1. Canadian Immunization Guide, Seventh Edition - 2006.
2. Public Health Agency of Canada, Vaccine-Preventable Diseases, www.phac-aspc.gc.ca/im/vpd-mev/ accessed February 27, 2013.

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