

# In Canada There Is More Autism Where Vaccine Coverage Is Highest

Rates of autism continue to increase worldwide. An estimated 1 in 66 children are in the spectrum (0.0151515152%). Canada reported in March of this year that autism as of 2015 affect 1.52% of youth, putting Canada among the “top ten” for autism among developed nations.

The World Mercury Project reports that there is more autism in regions where vaccine coverage is most prevalent.

*What might explain the variation in ASD prevalence within Canada's borders? ... autism prevalence is highest in the Canadian provinces that also have the highest vaccination coverage.”*

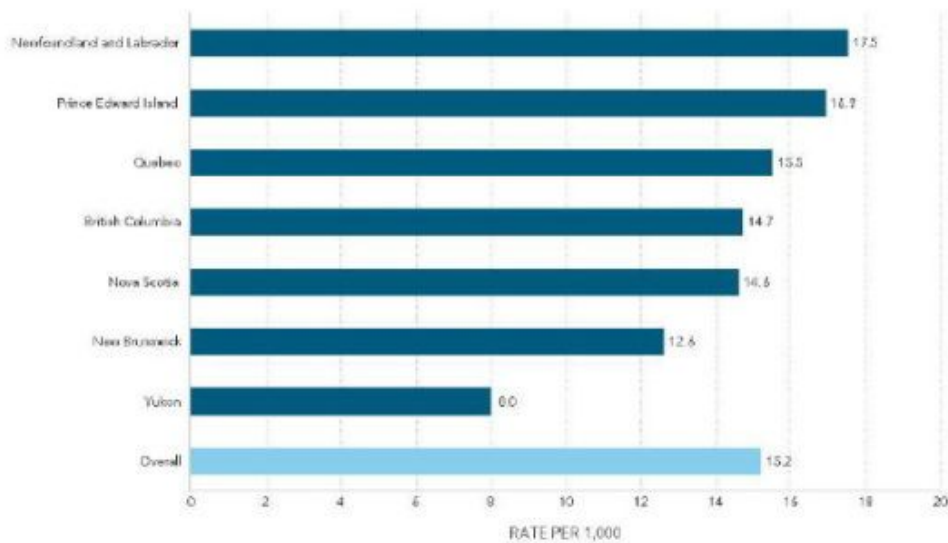
## ***ASD prevalence by province and territory***

*NASS gathers data from the health, education, and social services sectors for youth aged 5-17 years who have a confirmed autism spectrum disorder (ASD) diagnosis. Six provinces (British Columbia, New Brunswick, Newfoundland and Labrador, Nova Scotia, Prince Edward Island and Quebec) and one territory (Yukon) provided the data for 2015. ASD prevalence in 2015 was highest in Newfoundland and Labrador (1 in 57), Prince Edward Island (1 in 59) and Quebec (1 in 65). Prevalence was lower in the Yukon territory (1 in 125). See chart:*

## HOW DO RESULTS VARY BY PROVINCE AND TERRITORY?

The overall combined prevalence estimate was 15.2 per 1,000 in 2015 (Figure 8). Prevalence estimates ranged from 8.0 to 17.5 per 1,000 (or a range of 0.8 to 1.8 percent).

**FIGURE 8:** ASD prevalence per 1,000 by province, territory and overall, 2015



NOTE: Overall prevalence includes the six participating provinces and one territory.

*Autism prevalence is highest in the Canadian provinces that have the highest vaccination coverage. A 2013 survey, also done by the Public Health Agency of Canada, examined vaccine coverage by province/territory and type of vaccine. Newfoundland/Labrador and Quebec had five to fifteen percent higher vaccination rates than in Yukon.*

### Vaccine coverage\* in two-year-olds in four Canadian provinces/territories, 2013

TYPE OF VACCINE	PROVINCE/TERRITORY (% coverage)			
	Newfoundland & Labrador	Quebec	Prince Edward Island	Yukon
Diphtheria	84.5	79.3	75.8	69.9
Pertussis	84.2	79.5	74.7	68.0
Tetanus	83.9	79.3	74.3	68.0
Polio	95.3	91.8	90.3	87.3
<i>H. influenzae</i> type b (Hib)	83.2	72.3	68.8	65.7
Measles/mumps/rubella	95.1	90.6	90.2	85.2
Meningococcal C	91.6	89.1	88.5	89.9
Pneumococcal	90.1	82.0	83.8	81.3
Varicella	89.7	53.9	66.1	73.2
Hepatitis B	—	—	74.7	68.1
Influenza	31.8	35.5	49.8	54.0

\*Depending on the vaccine, "coverage" means receiving anywhere from one to four (or more) doses of a given vaccine by age two.

*For more on this check out Official Canadian Data Show That There Is More Autism in Regions Where Vaccine Coverage Is Highest*

**Recommended:**

- *How To Detoxify and Heal From Vaccinations – For Adults and Children*
- *Doctors Against Vaccines – Hear From Those Who Have Done the Research*

**Sources:**

- *Summary of Autism Spectrum Disorder (ASD) Prevalence Studies – CDC*
- *Autism Rates across the Developed World – Focus For Health*
- *AUTISM SPECTRUM DISORDER AMONG CHILDREN AND YOUTH IN CANADA 2018 – Canada.org*
- *Report on Autism Prevalence in Canada Mirrors Vaccination Coverage Rates in Different Provinces – Dr. Zimmerman*