

Estimated prevalence of autism spectrum disorders among children 2–14 years of age in three Canadian regions (2003–2010)

	Prevalence per 10,000 (95% CI)							
	2003	2004	2005	2006	2007	2008	2009*	2010*
Newfoundland & Labrador								
2-5 years	48.6 (39.5-59.3)	41.8 (33.3-51.8)	44.6 (35.7-55.0)	59.6 (49.1-71.7)	70.9 (59.3-84.1)	70.0 (58.5-83.2)	---	---
6-9 years	52.0 (43.0-62.4)	59.3 (49.5-70.5)	76.7 (65.4-89.4)	85.1 (73.1-98.6)	97.2 (84.1-111.7)	108.0 (94.2-123.3)	---	---
10-14 years	39.4 (32.9-46.7)	41.3 (34.6-48.9)	44.5 (37.4-52.7)	54.3 (46.2-63.4)	66.7 (57.6-76.9)	73.4 (63.7-84.1)	---	---
Overall (2–14 years)	45.6 (40.9-50.6)	46.7 (41.9-52.0)	54.1 (48.9-59.8)	65.1 (59.2-71.4)	77.1 (70.6-84.0)	83.0 (76.2-90.2)	---	---
Boys	71.7 (63.5-80.6)	74.1 (65.7-83.3)	86.6 (77.3-96.7)	104.5 (94.1-115.7)	122.5 (111.1-134.7)	133.8 (121.9-146.7)	---	---
Girls	17.9 (13.9-22.8)	17.8 (13.7-22.8)	19.9 (15.5-25.2)	23.5 (18.6-29.3)	29.2 (23.7-35.7)	29.2 (23.7-35.7)	---	---
Prince Edward Island								
2-5 years	38.1 (24.1-57.1)	42.4 (27.4-62.6)	35.0 (21.4-54.0)	34.3 (20.6-53.5)	38.3 (23.7-58.6)	47.7 (31.1-69.8)	68.2 (48.3-93.6)	71.4 (51.0-97.2)
6-9 years	58.8 (42.2-79.8)	51.8 (36.1-72.0)	66.5 (48.3-89.2)	65.6 (47.3-88.7)	67.1 (48.4-90.7)	61.3 (43.4-84.1)	72.0 (52.3-96.7)	99.9 (76.3-128.6)
10-14 years	44.6 (32.4-59.8)	53.8 (40.2-70.5)	56.2 (42.1-73.5)	64.4 (49.2-82.9)	62.0 (46.8-80.5)	65.7 (49.9-84.9)	85.4 (67.1-107.0)	96.6 (77.1-119.6)
Overall (2–14 years)	47.2 (38.7-57.0)	50.2 (41.3-60.4)	53.7 (44.4-64.4)	56.9 (47.2-68.0)	57.3 (47.5-68.6)	59.5 (49.4-71.1)	76.7 (65.2-89.7)	90.6 (78.0-104.7)
Boys	73.2 (58.6-90.5)	77.9 (62.5-95.8)	86.5 (70.1-105.7)	93.9 (76.5-114.0)	95.0 (77.3-115.4)	96.9 (79.0-117.7)	131.4 (110.4-155.2)	154.8 (131.8-180.7)
Girls	19.7 (12.4-29.9)	21.1 (13.4-31.7)	19.7 (12.2-30.1)	18.3 (11.0-28.5)	17.8 (10.5-28.1)	20.1 (12.3-31.0)	19.1 (11.5-29.8)	23.2 (14.7-34.9)
Southeastern Ontario								
2-5 years	31.2 (24.2-39.6)	42.9 (34.4-52.8)	51.2 (41.8-62.0)	65.0 (54.3-77.2)	67.1 (56.3-79.4)	87.4 (75.0-101.3)	93.6 (80.8-107.8)	89.5 (77.0-103.3)
6-9 years	83.4 (72.4-95.5)	81.2 (70.2-93.4)	82.9 (71.5-95.5)	89.4 (77.4-102.8)	101.8 (88.8-116.2)	124.1 (109.5-140.1)	146.3 (130.3-163.7)	162.5 (145.5-180.8)
10-14 years	44.1 (37.5-51.6)	60.1 (52.2-68.8)	70.5 (61.9-79.9)	87.9 (78.1-98.6)	97.2 (86.7-108.6)	112.1 (100.5-124.6)	117.9 (105.8-131.0)	134.1 (120.9-148.3)
Overall (2–14 years)	52.7 (47.9-58.0)	62.0 (56.6-67.7)	69.1 (63.4-75.2)	82.3 (75.9-89.0)	90.3 (83.6-97.4)	108.6 (101.1-116.5)	119.2 (111.3-127.6)	129.2 (120.9-138.0)
Boys	85.4 (76.8-94.7)	101.1 (91.6-111.3)	111.2 (101.0-122.0)	131.9 (120.7-143.8)	145.8 (133.9-158.5)	173.8 (160.6-187.8)	190.3 (176.3-205.0)	206.8 (192.1-222.3)
Girls	18.4 (14.4-23.1)	20.8 (16.5-25.9)	24.8 (20.1-30.4)	30.0 (24.6-36.1)	31.6 (26.0-38.0)	39.9 (33.5-47.1)	44.3 (37.5-51.9)	48.0 (40.9-56.0)

CI: Confidence interval (assuming Poisson distribution)

*Data not available for Newfoundland and Labrador