

Estimated Percentiles for Static-99 Scores for Canadian Sexual Offenders

Static-99 Score	Cumulative % Starting with Lowest Score		Cumulative % Starting with Highest Score	
	Estimated Percentile	95% CI of Percentile	Estimated Percentile	95% CI of Percentile
0	0 – 12.4	0 – 14.9	87.6 – 100.0	85.1 – 100.0
1	12.4 – 31.0	10.0 – 34.4	69.0 – 87.6	65.6 – 90.0
2	31.0 – 52.9	27.6 – 56.5	47.1 – 69.0	43.5 – 72.4
3	52.9 – 73.1	49.2 – 76.3	26.9 – 47.1	23.7 – 50.8
4	73.1 – 83.7	69.9 – 86.4	16.3 – 26.9	13.6 – 30.1
5	83.7 – 91.0	81.1 – 93.0	9.0 – 16.3	7.0 – 18.9
6	91.0 – 96.3	89.0 – 97.6	3.7 – 9.0	2.4 – 11.0
7	96.3 – 98.3	95.0 – 99.2	1.7 – 3.7	0.8 – 5.0
8	98.3 – 99.5	97.4 – 99.97	0.5 – 1.7	0.03 – 2.6
9	99.5 – 99.98	99.0 – 100.0	0.02 – 0.5	0 – 1.0
10+	99.98 – 100.0	99.96 – 100.0	0 – 0.02	0 – 0.04

Interpretation Example:

For a score of 6: Compared to other adult male sexual offenders in Canada, Mr. _____'s score falls into the 91.0 to 96.3 percentile. Factoring in the 95% confidence interval, this range could be as wide as the 89.0 to 97.6 percentile. This percentile range means that 89.0 to 97.6% of sex offenders in Canada scored at or below Mr. _____'s score. Conversely, 2.4 to 11.0% of sex offenders in Canada scored higher.

Information on the samples and methods used to develop these risk ratios are available in a forthcoming manuscript. For further information, please contact Leslie Helmus, leslie.helmus@ps.gc.ca