Estimated Percentiles for Static-2002R Scores for Canadian Sex Offenders

Static-2002R Score	Observed Percentages			Percentile Rank defined as mid-point average	
	Below	Same	Higher	Percentile	95% CI
-2	0	2.8	97.2	1.4	0 – 3.0
-1	2.8	2.9	94.3	4.2	2.6 – 6.1
0	5.7	6.7	87.6	9.0	5.5 – 12.8
1	12.4	9.7	77.9	17.3	12.3 – 22.5
2	22.1	16.0	61.9	30.1	22.2 – 38.3
3	38.1	17.9	44.0	47.1	38.1 – 56.1
4	56.0	15.3	28.7	63.7	55.9 – 71.4
5	71.3	13.5	15.2	78.0	71.1 – 84.7
6	84.8	7.1	8.1	88.3	84.3 – 92.1
7	91.9	2.8	5.3	93.3	91.3 – 95.1
8	94.7	2.5	2.8	95.9	94.2 – 97.4
9	97.2	2.3	0.5	98.3	96.9 – 99.5
10	99.5	0.4	0.1	99.7	99.3 – 100.0
11	99.9	0.09	0.01	99.97	99.8 – 100.0
12+	99.99	0.01	0	99.99	99.8 – 100.0

Interpretation Examples (using a score of 6):

For a score of 6: Compared to other adult male sex offenders, Mr. _____'s score is in the 88th percentile. Taking into account that about 7% of sex offenders shared the same score as Mr. _____, the percentile means that roughly 85% of offenders scored lower than Mr. _____, and 8% scored higher.

These percentiles are from 2,011 cases from 4 samples of Canadian sex offenders, which were reweighted to approximate the distribution of all convicted sex offenders in Canada.

Source: Hanson, R. K., Lloyd, C. D., Helmus, L., & Thornton, D. (in press). Developing non-arbitrary metrics for risk communication: Percentile ranks for the Static-99/R and Static-2002/R sexual offender risk tools. *International Journal of Forensic Mental Health*.

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