

Relative risk for Static-99 scores

Static-99 Score	Frequency (<i>n</i>)	Relative Risk
0	294	0.44
1	382	0.68
2	488	1.00
3	490	1.41
4	487	1.89
5	337	2.42
6	270	2.96
7	159	3.44
8	91	3.81
9+	36	4.04

Note: Relative risk calculated based on Cox regression coefficients derived from entering Static-99 scores ($\beta = 0.462$; $SE = 0.085$; Wald = 29.53) and squared Static-99 scores ($\beta = -0.024$; $SE = 0.0088$; Wald = 7.31; total $N = 3034$).

Interpretation Examples:

For a score of 6: The recidivism rate of sex offenders with the same score as Mr. XXX would be expected to be approximately 3.0 times higher than the recidivism rate of the typical sexual offender (defined as a median score of 2).

For a score of 0: The recidivism rate of sex offenders with the same score as Mr. XXX would be expected to be approximately half of the recidivism rate of the typical sexual offender (defined as a median score of 2).

For a score of 2: The recidivism rate of sex offenders with the same score as Mr. XXX would be expected to be approximately the same as the recidivism rate of the typical sexual offender (defined as a median score of 2).

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