

Report Writing for Static-99R and Static-2002R

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These templates are provided as examples only. Evaluators are free to use them, or to revise the wording as they see fit. Further information concerning the research upon which this template is based can be found at www.static99.org.

In the following examples, two versions are presented: a simple, direct version and a more detailed version. The simple versions are intended for familiar audiences, i.e., readers expected to have some familiarity with the risk tool and its use in their setting. The more detailed versions are intended for audiences who may be being introduced to Static-99R/Static-2002R for the first time. In highly adversarial settings, greater detail may be desired in order to address real or anticipated criticisms.

Template 1a

Nominal Risk Categories, Familiar Audience (e.g., routine corrections)

Mr. XXXX was scored on Static-99R. Static-99R is an empirically derived risk tool designed to evaluate the risk of sexual recidivism based on commonly available demographic and criminal history information.

Static-99R has moderate accuracy in ranking offenders according to their relative risk for sexual recidivism, and is widely accepted by the scientific community and by applied evaluators. For further information, see www.static99.org.

Mr. XXXX's Static-99R was calculated based on official criminal history records provided by the RCMP dated August 15, 2013, and files provided by the Ontario Ministry of Community Safety and Correctional Services dated September 4, 2013. As well, Mr. XXXX was interviewed on September 10, 2013, in order to verify the accuracy of the information contained in the police and correctional files.

Mr. XXXX received a total score of XXX which places him in the Low, Moderate-Low, Moderate-High, or High Risk Category for being charged or convicted of another sexual offence.

Template 1b

Nominal Risk Categories, Familiar Audience, Slightly Longer Description

Mr. XXXX was scored on Static-99R¹². Static-99R is an empirically derived risk tool designed to evaluate the risk of sexual recidivism based on commonly available demographic and criminal history information. Static-99R contains 10 items, which are added together to create a total score.

Static-99R has moderate accuracy in ranking offenders according to their relative risk for sexual recidivism³. On average, there is a 70% chance that a randomly selected recidivist would have a higher score than a randomly selected non-recidivist. The ability of Static-99R to assess relative risk has been consistent across a wide variety of samples, countries, and unique settings. Static-99R is widely accepted by the scientific community, by courts, and by applied evaluators. For further information, see www.static99.org.

Mr. XXXX's Static-99R was calculated based on official criminal history records provided by the RCMP dated August 15, 2013, and files provided by the Ontario Ministry of Community Safety and Correctional Services dated September 4, 2013. As well, Mr. XXXX was

¹ Hanson, R. K., & Thornton, D. (2000). Improving risk assessments for sex offenders: A comparison of three actuarial scales. *Law and Human Behavior, 24*(1), 119-136.

² Helmus, L., Thornton, D., Hanson, R.K., & Babchishin, K.M. (2012). Improving the predictive accuracy of Static-99 and Static-2002 with older sex offenders: Revised age weights. *Sexual Abuse: A Journal of Research and Treatment, 24*(1), 64-101.

³ Babchishin, K.M., Hanson, R.K., & Helmus, L. (2012). Even highly correlated measures can add incrementally to predicting recidivism among sex offenders. *Assessment, 19*, 442-461.

interviewed on September 10, 2013, in order to verify the accuracy of the information contained in the police and correctional files.

Static-99R Score Summary

Risk Factor	Yes = 1, No = 0	Scores
1	Age at Release? (Score range is -3 to 1)	
2	Ever lived with (no two year relationship)?	
3	Index non-sexual violence, any conviction?	
4	Prior non-sexual violence, any convictions?	
5	Prior sex offenses? (Score range is 0-3)	
6	Prior sentencing dates (excluding index)?	
7	Convictions for non-contact sex offenses?	
8	Any unrelated victims?	
9	Any stranger victims?	
10	Any male victims?	
TOTAL SCORE = _____		
RISK CATEGORY= _____		

Mr. XXXX received a total score of XXX which places him in the Low, Moderate-Low, Moderate-High, or High Risk Category for being charged or convicted of another sexual offence.

Static-99R does not measure all relevant risk factors and Mr. XXXX’s recidivism risk may be higher or lower than that indicated by Static-99R based on factors not included in this risk tool.

Template 2

Absolute recidivism rates – Routine sample as default reference group

In routine samples of sexual offenders, the average 5 year sexual recidivism rate is between 5% and 15%. This means that out of 100 sexual offenders of mixed risk levels, between 5 and 15 would be reconvicted of a new sexual offence after 5 years in the community. Conversely, between 85 and 95 would not be reconvicted of a new sexual offence during that time period.

Mr. XX's Static-99R score was XX. In routine samples with the same score, the 5 year sexual recidivism rate is between XX% and XX%. This means that out of 100 sexual offenders with the same risk score between XX and XX would be reconvicted of a new sexual offence after 5 years in the community. Conversely, between XX and XX would not be reconvicted of a new sexual offence during that time period.

The above values are based on the table entitled "Static-99R Routine Sample: Estimated 5-year Sexual Recidivism Rates" in Phenix, Helmus & Hanson (July 26, 2012) Static-99R & Static-2002R Evaluators' Workbook. Available from www.static99.org.

Static-99R does not measure all relevant risk factors and Mr. XXXX's recidivism risk may be higher or lower than that indicated by Static-99R based on factors not included in this risk tool.

Template 3a

Absolute recidivism rates – Routine sample as considered reference group

In routine samples of sexual offenders, the average 5 year sexual recidivism rate is between 5% and 15%. This means that out of 100 sexual offenders of mixed risk levels, between 5 and 15 would be reconvicted of a new sexual offence after 5 years in the community. Conversely, between 85 and 95 would not be reconvicted of a new sexual offence during that time period.

In order to use Static-99R to estimate recidivism rates, it is necessary to select the reference group that the offender most closely resembles. Recidivism rate norms are provided for routine samples, treatment samples, and samples that have been preselected to be high risk and high needs. The determination of the appropriate reference group is based on the density of external risk factors not measured by Static-99R.

The STABLE-2007¹ was used to assess risk factors external to Static-99R. Mr. XX's STABLE-2007 was 6, which is similar to the average value in routine correctional samples (7)². Consequently, the norms for routine correctional samples were used as the reference group for Mr. XX.

Mr. XX's Static-99R score was XX. In routine samples with the same score, the 5 year sexual recidivism rate is XX. The margin of error for this estimate is between XX% and XX%, 19 times out of 20. A recidivism rate of between XX% and XX% means that out of 100 sexual offenders with the same risk score between XX and XX would be reconvicted of a new sexual offence after 5 years in the community. Conversely, between XX and XX would not be reconvicted of a new sexual offence during that time period.

The above values are based on the table entitled "Static-99R Routine Sample: Estimated 5-year Sexual Recidivism Rates" in Phenix, Helmus & Hanson (July 26, 2012) Static-99R & Static-2002R Evaluators' Workbook. Available from www.static99.org.

¹ Hanson, R. K., Harris, A.J.R., Scott, T., & Helmus, L. (2007). Assessing the risk of sexual offenders on community supervision: The Dynamic Supervision Project. Corrections User Report No 2007-05. Ottawa: Public Safety Canada. Available at www.publicsafety.gc.ca

² Distribution norms for the STABLE-2007 were based on the meta-analysis by R. K. Hanson & D. Thornton (2012, October). Preselection effects can explain variability in sexual recidivism base rates in Static-99R and Static-2002R validation studies. Presentation at the 31st Annual Research and Treatment Conference of the Association for the Treatment of Sexual Abusers, Denver, CO.

Template 3b

Absolute recidivism rates – High Risk/High Need as considered reference group

In routine samples of sexual offenders, the average 5 year sexual recidivism rate is between 5% and 15%^{1,2}. This means that out of 100 sexual offenders of mixed risk levels, between 5 and 15 would be reconvicted of a new sexual offence after 5 years in the community. Conversely, between 85 and 95 would not be reconvicted of a new sexual offence during that time period.

In order to use Static-99R to estimate recidivism rates, it is necessary to select the reference group that the offender most closely resembles. Recidivism rate norms are provided for routine samples, treatment samples, and samples that have been preselected to be high risk and high needs. The determination of the appropriate reference group is based on the density of external risk factors not measured by Static-99R.

The VRS-SO³ was used to assess risk factors external to Static-99R. Mr. XX's VRS-SO Dynamic Risk score was 30, which is similar to the average value in pre-selected groups of higher risk sexual offenders (27.2)⁴. Consequently, the norms for High Risk/High Need samples were used as the reference group for Mr. XX.

Mr. XX's Static-99R score was XX. In High Risk/High Need samples with the same score, the 5 year sexual recidivism rate is XX. The margin of error for this estimate is between XX% and XX%, 19 times out of 20. A recidivism rate of between XX% and XX% means that out of 100 sexual offenders with the same risk score between XX and XX would be reconvicted of a new sexual offence after 5 years in the community. Conversely, between XX and XX would not be reconvicted of a new sexual offence during that time period.

The above values are based on the table entitled "Static-99R High Risk/Need Group: Estimated 5-Year and 10-Year Sexual Recidivism Rates" in Phenix, Helmus & Hanson (July 26, 2012) Static-99R & Static-2002R Evaluators' Workbook. Available from www.static99.org.

¹ Helmus, L., Hanson, R.K., Thornton, D., Babchishin, K.M., & Harris, A.J.R. (2012). Absolute recidivism rates predicted by Static-99R and Static-2002R sex offender risk assessment tools vary across samples: A meta-analysis. *Criminal Justice and Behavior*, 39(9), 1148-1171.

² Harris, A.J.R., & Hanson, R.K. (2004). Sex offender recidivism: A simple question. Corrections Users Report No. 2004-03: Public Safety and Emergency Preparedness Canada. Available from www.publicsafety.gc.ca

³ Olver, M. E., Wong, S. C., Nicholaichuk, T., & Gordon, A. (2007). The validity and reliability of the Violence Risk Scale-Sexual Offender version: assessing sex offender risk and evaluating therapeutic change. *Psychological assessment*, 19(3), 318-329.

⁴ Distribution norms for the VRS-SO were based on the meta-analysis by R. K. Hanson & D. Thornton (2012, October). Preselection effects can explain variability in sexual recidivism base rates in Static-99R and Static-2002R validation studies. Presentation at the 31st Annual Research and Treatment Conference of the Association for the Treatment of Sexual Abusers, Denver, CO.

Template 4a

Percentile Ranks – midpoint average as default, for familiar audience

Mr. XX scored 6 on Static-2002R. Mr. XX's score is higher than 88% of routine samples of sexual offenders.

or

Mr. XX scored -1 on Static-2002R. Mr. XX's score places him in the bottom 4% of routine samples of sexual offenders. In other words, out of 100 sexual offenders, 3 would have a lower score and 96 would have a higher score.

Template 4b

Percentile Ranks – extended version

Percentile ranks describe the offender's risk in comparison to other sexual offenders. Because some offenders have the same scores, there are different ways of reporting percentile ranks (% higher, % lower, mid-point average). Absolute recidivism rates cannot be inferred from percentile rankings. For Static-99R, percentile ranks are based on routine samples from Canada, which have shown to be reasonable stable in international comparisons with Sweden and California¹.

Mr. XX's Static-99R score was 0. In routine correctional samples, this score represents the 19th percentile, defined as a mid-point average (14% have a lower score, 76% have a higher score, and 10% have the same score). In other words, out of 100 sexual offenders, 14 would have a lower score, 10 would have the same score, and 76 would have a higher score.

¹ Hanson, R.K., Lloyd, C.D., Helmus, L., & Thornton, D. (2012). Developing non-arbitrary metrics for risk communication: Percentile ranks for the Static-99/R and Static-2002/R sexual offender risk scales. *International Journal of Forensic Mental Health*, 11(1), 9-23. DOI:10.1080/14999013.2012.667511

Template 5a

Risk Ratios – for familiar audience

In routine samples of sexual offenders, the average 5 year sexual recidivism rate is between 5% and 15%. This means that out of 100 sexual offenders of mixed risk levels, between 5 and 15 would be reconvicted of a new sexual offence after 5 years in the community. Conversely, between 85 and 95 would not be reconvicted of a new sexual offence during that time period.

Mr. XX had a Static-2002R score of 1. On average, offenders with this score have a sexual recidivism rate that is half the rate of offenders in the middle of the risk distribution.

or

Mr. XX had a Static-2002R score of 3. On average, offenders with this score have a sexual recidivism rate that is the same as the rate of offenders in the middle of the risk distribution.

or

Mr. XX had a Static-2002R score of 7. On average, offenders with this score have a sexual recidivism rate that is the 3.6 times the rate of offenders in the middle of the risk distribution.

Template 5b

Risk Ratios – extended version

In routine samples of sexual offenders, the average 5 year sexual recidivism rate is between 5% and 15%. This means that out of 100 sexual offenders of mixed risk levels, between 5 and 15 would be reconvicted of a new sexual offence after 5 years in the community. Conversely, between 85 and 95 would not be reconvicted of a new sexual offence during that time period.

Risk ratios describe differences between recidivism rates. For Static-99R, risk ratios compare the expected recidivism rate for offenders with a particular score, to the expected recidivism rate of offenders in the middle of the risk distribution. The middle of the risk distribution is defined as the rate for offenders having the median score (2). Risk ratios for Static-99R are reasonably stable across follow-up times and jurisdictions¹.

Mr. XX had a Static-99R score of 1. On average, offenders with this score have a sexual recidivism rate that is 3/4 the rate of offenders in the middle of the risk distribution.

¹ Hanson, R. K., Babchishin, K. M., Helmus, L., & Thornton, D. (2013). Quantifying the relative risk of sex offenders: Risk ratios for Static-99R. *Sexual Abuse: A Journal of Research and Treatment*, 25 (5), 482 - 515.

Template 6a

Complete results (categories and quantitative indicators) – Routine as default reference, for familiar audiences

Mr. XXXX was scored on Static-99R. Static-99R is an empirically derived risk tool designed to evaluate the risk of sexual recidivism based on commonly available demographic and criminal history information.

Static-99R has moderate accuracy in ranking offenders according to their relative risk for sexual recidivism, and is widely accepted by the scientific community and by applied evaluators. For further information, see www.static99.org.

Mr. XXXX's Static-99R was calculated based on official criminal history records provided by the RCMP dated August 15, 2013, and files provided by the Ontario Ministry of Community Safety and Correctional Services dated September 4, 2013. As well, Mr. XXXX was interviewed on September 10, 2013, in order to verify the accuracy of the information contained in the police and correctional files.

Mr. XXXX received a total score of 6 which places him in the High Risk Category for being charged or convicted of another sexual offence. Mr. XX score is higher than 94% of routine samples of sexual offenders.

In routine samples of sexual offenders, the average 5 year sexual recidivism rate is between 5% and 15%. This means that out of 100 sexual offenders of mixed risk levels, between 5 and 15 would be reconvicted of a new sexual offence after 5 years in the community. Conversely, between 85 and 95 would not be reconvicted of a new sexual offence during that time period.

On average, offenders with a Static-99R score of 6 have a sexual recidivism rate that is the 3.7 times the rate of offenders in the middle of the risk distribution.

Within routine samples of sexual offenders with a Static-99R score of 5, the 5 year sexual recidivism rate is between 11% and 20%. This means that out of 100 sexual offenders with the same risk score between 11 and 20 individuals would be reconvicted of a new sexual offence after 5 years in the community. Conversely, between 80 and 89 individuals would not be reconvicted of a new sexual offence during that time period.

Static-99R does not measure all relevant risk factors and Mr. XXXX's recidivism risk may be higher or lower than that indicated by Static-99R based on factors not included in this risk tool.

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