

Name of Instrument: **Behavioral Risk Factor Surveillance System (BRFSS) Modified**

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Privacy Use Cost: \$

Public Use Cost: \$

Year Developed: 1996 (BRFSS); 1998 added 15 questions to BRFSS.

Where to obtain Instrument:

- Contact author

Description of the Instrument

- To measure injury related risks and behaviours
- 15 questions are added BRFSS, a 150 question phone survey, related to bicycle helmet use, traffic crashes, exposure to violence, suicidal behaviours, and gun storage.
- Through phone interview, respondents were asked questions related to injury. Of 330 BRFSS participants, 229 (69%) were called a second time and reasked nine selected injury questions. Retests were completed 7-28 days after the original interview.

Form of instrument:

- Questionnaire/ Survey

Method of delivery:

- Phone Interview

Relevance to injury/ Percentage of the instrument specific to injury

- To assess the behavioural risk factors and to reduce high-risk behaviours.
- To measure and monitor the prevalence of injury prone behaviours.

Time to administer or complete the instrument

- Minutes for the phone interview.

Methods of data analyses:

- Qualitative

Setting/sample instrument used in:

- n=330 first initial sample; 229 for test-retest (called a second time and reasked nine selected injury questions).

Was it pilot tested? No

Pilot test sample:**Reliability Measures**

- Test-retest reliability for bicycle helmet use, domestic police visits, and gun ownership ($k > 0.80$). All other injury risk questions ($k > 0.06$)
- The time between the initial and second call varied: 34% (n=78) were called the second week; 45% (n=104) the third week, and 21% (n=47) the fourth week.

Validity Measures**Reference:**

Koziol-McLain, J., Brand, D., Morgan, D., Leff, M., & Lowenstein, S.R. (2000). Measuring injury risk factors: Question reliability in a statewide sample. Injury Prevention, 6, 148-150.

Other References

Keywords: behaviours, risk, injury.