

Quick Stats Overview

The Suicide Surveillance Indicator Framework (SSIF) provides information on suicide and self-inflicted injury outcomes and its associated risk and protective factors. The SSIF contains a core set of indicators grouped by suicide and self-inflicted injury outcomes and four key domains as listed below. Each indicator has a corresponding measure. For each measure in the SSIF, pan-Canadian estimates are available, along with breakdowns by key demographic and socioeconomic variables.

Indicator Group	Indicator Measure(s)	Latest Data	Source (Year)
Suicide and Self-inflicted Injury Outcomes			
Suicide mortality	Mortality rate due to suicide, total population	11.5 per 100 000 people	CVS (2013)
Self-inflicted injuries — hospitalizations	Hospitalization rate for self-inflicted injuries (excluding Quebec)	50.2 hospitalizations per 100 000 people	DAD (2014/2015)
Self-inflicted injuries — emergency department	Emergency department (ED) presentation rate for self-inflicted injuries, Ontario	113.9 ED visits per 100 000 people	NACRS (2014/2015) (ON)
	Emergency department (ED) presentation rate for self-inflicted injuries, Alberta	160.5 ED visits per 100 000 people	NACRS (2014/2015) (AB)
	Proportion of emergency department (ED) presentations for self-inflicted injuries of total eCHIRPP cases among 10- to 24-year-olds	1072.8 ED visits per 100 000 eCHIRPP cases	eCHIRPP (2011–2016)
Suicidal thoughts	% of the population aged 15+ who report ever having serious thoughts of suicide or taking their own life (lifetime)	12.30%	CCHS (2015)
	% of the population aged 15+ who report having serious thoughts of suicide or taking their own life in past 12 months	2.50%	CCHS (2015)
Suicidal plans	% of the population aged 15+ who report ever making a suicide plan (lifetime)	4.50%	CCHS (2015)
	% of the population aged 15+ who report making a suicide plan in past 12 months	0.80%	CCHS (2015)
Suicidal attempts	% of the population aged 15+ who report ever attempting suicide or to take their own life (lifetime)	3.40%	CCHS (2015)
	% of the population aged 15+ who report attempting suicide or to take their own life in past 12 months	0.40%	CCHS (2015)

Indicator Group	Indicator Measure(s)	Latest Data	Source (Year)
Individual-level Risk and Protective Factors			
Health status	% of the population aged 12+ who self-rate their health as fair or poor	10.70%	CCHS (2015)
	% of the population aged 12+ who self-rate their mental health as fair or poor ^a	5.90%	CCHS (2015)
	% of the population aged 12+ with moderate or severe disability, as per HUI ^b	31.70%	CCHS (2015)
	% of the population aged 12+ with one or more of these major chronic diseases: cancer, diabetes, cardiovascular and/or respiratory ^c	23.70%	CCHS (2015)
Chronic pain	% of the population aged 12+ who report having moderate to severe pain that prevents some or most activities	8.30%	CCHS (2015)
Sleep disturbances	% of the population aged 15+ who report having trouble going to sleep or staying asleep most or all of the time	14.50%	CCHS—Mental Health (2012)
Stress	% of the population aged 12+ who perceive most days as being quite a bit or extremely stressful in past 12 months	21.40%	CCHS (2015)
Mental illness	% of the population aged 15+ who report symptoms consistent with mood and/or generalized anxiety disorder (GAD) in past 12 months	6.50%	CCHS—Mental Health (2012)
	% of the population aged 15+ who report having been diagnosed with schizophrenia and/or psychosis by a health professional ^d	1.30%	CCHS—Mental Health (2012)
	% of the population aged 15+ who report having been diagnosed with an eating disorder by a health professional ^d	0.40%	CCHS—Mental Health (2012)
	% of the population aged 15+ who report having been diagnosed with posttraumatic stress disorder (PTSD) by a health professional ^d	1.70%	CCHS—Mental Health (2012)
Violence	% of the population aged 15+ who, before age 15, report experiencing at least one: physical or sexual violence by someone 18+ and/or exposure to violence exhibited by parents or guardians	32.90%	GSS—Victimization (2014)
	% of the population aged 15+ who report experiencing physical or sexual violence in past 12 months	4.10%	GSS—Victimization (2014)
	% of Grade 6 to 12 students who report being bullied by other students in past 30 days	25.10%	CSTADS (2014–2015)
Substance use	% of the population aged 15+ whose reported alcohol consumption exceeds Canada's Low-Risk Alcohol-Drinking Guidelines ^e	15.70%	CTADS (2013)
	% of the population aged 15+ who report experiencing at least one harm in past year due to illicit drug use ^f	2.90%	CTADS (2013)
School environment	% of Grade 6 to 10 students who agreed or strongly agreed that they felt they belonged at their school	63.10%	HBSC (2013–2014)
Personality	In development		

Indicator Group	Indicator Measure(s)	Latest Data	Source (Year)
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Family-level Risk and Protective Factors

Family relationship	% of Grade 6 to 10 students who report getting the emotional help and support they need from own family	64.90%	HBSC (2013–2014)
	% of Grade 6 to 10 students who report having a lot of arguments with their parents	21.70%	HBSC (2013–2014)
	% of Grade 6 to 10 students who report it is easy or very easy to talk to their parents about things that really bother them	83.20%	HBSC (2013–2014)
Family mental illness and substance use	% of the population aged 15+ with a family member who has problems with their emotions, mental health or use of alcohol or drugs, and report that their life is affected a lot or some by their family member's problems	13.70%	CCHS—Mental Health (2012)
Family history of suicide-related behaviour	In development		

Community-level Risk and Protective Factors

Social support	% of the population aged 15+ who report having no family or close friends to talk to about what is on their mind, feel at ease with, or call on for help	0.60%	GSS—Social Identity (2013)
	% of the population aged 15+ who report being satisfied or very satisfied with the communication frequency with friends and relatives not living with them	91.50%	GSS—Social Identity (2013)
Sense of community belonging	% of the population aged 12+ who report a somewhat strong or very strong belonging to local community	67.90%	CCHS (2015)
Suicide contagion/clusters	In development		

Indicator Group	Indicator Measure(s)	Latest Data	Source (Year)
Societal-level Risk and Protective Factors			
Mental health service access	% of the population aged 15+ who perceived a need for mental care in past 12 months	17.50%	CCHS—Mental Health (2012)
	% of population aged 15+ who perceived a need for mental health care in past 12 months, but reported it was not met, or only partially met	33.30%	CCHS—Mental Health (2012)
Firearm possession	Number of individual firearm licence holders aged 18+ as of December 2016 (% of population aged 18+ possessing a firearm licence)	2 066 961 (7.3%)	RCMP (2016)
Mental health literacy	In development		
Media reporting guidelines (adherence to)	In development		
Stigma	In development		
Poisoning control	In development		

Notes

- **Abbreviations:** CCHS, Canadian Community Health Survey; CSTADS, Canadian Student Tobacco, Alcohol and Drugs Survey; CTADS, Canadian Tobacco, Alcohol and Drugs Survey; CV, coefficient of variation; CVS, Canadian Vital Statistics; DAD, Discharge Abstract Database; eCHIRPP, electronic Canadian Hospitals Injury Reporting and Prevention Program; GSS, General Social Survey; HBSC, Health Behaviour in School-aged Children; NACRS, National Ambulatory Care Reporting System; RCMP, Royal Canadian Mounted Police.
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- **For questions or comments, please contact us at:** phac.infobase.aspc@canada.ca