



Ontario Injury Prevention Resource Centre

Fundamentals for Injury Prevention Practitioners: Injury Prevention Resource Guide

PURPOSE

The purpose of this guide is to highlight key injury prevention resources, including publications, data sources, websites, and learning opportunities. This guide offers a starting point for exploring the resources available in the field.

Additional resources can be found on the Ontario Injury Prevention Resource Centre (OIPRC) website, www.oninjuryresources.ca

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STRATEGIC DIRECTIONS

- ▶ Ontario's Injury Prevention Strategy | Ministry of Health Promotion
www.mhp.gov.on.ca/en/prevention/injury-prevention/strategy.pdf
- ▶ Creating a Healthier Canada: Making Prevention a Priority, A Declaration on Prevention and Promotion from Canada's Ministers of Health and Health Promotion/Healthy Living | Public Health Agency of Canada
www.phac-aspc.gc.ca/hp-ps/hl-mvs/declaration/pdf/dpp-eng.pdf
- ▶ Canada's Road Safety Strategy 2025 | Canadian Council of Motor Transport Administrators
www.crss-2025.ccmta.ca
- ▶ Global Plan for the Decade of Action for Road Safety 2011-2020 | UN Road Safety Collaboration
www.who.int/roadsafety/decade_of_action/plan
- ▶ Comprehensive mental health action plan 2013-2020 | World Health Organization
www.who.int/mental_health/action_plan_2013

WORLD HEALTH ORGANIZATION INJURY REPORTS

- ▶ Global status report on road safety 2015
www.who.int/violence_injury_prevention/road_safety_status/2015
- ▶ Global status report on violence prevention 2014
www.who.int/violence_injury_prevention/violence/status_report/2014
- ▶ Injuries and Violence: The facts 2014
www.who.int/violence_injury_prevention/media/news/2015/Injury_violence_facts_2014
- ▶ Preventing Suicide: A global imperative
www.who.int/mental_health/suicide-prevention/world_report_2014
- ▶ World report on child injury prevention
www.who.int/violence_injury_prevention/child/injury/world_report
- ▶ World report on drowning: preventing a leading killer
www.who.int/violence_injury_prevention/global_report_drowning
- ▶ World report on road traffic injury prevention
www.who.int/violence_injury_prevention/publications/road_traffic/world_report

INJURY DATA

Data sources

Injury data are most commonly obtained by analyzing emergency department (ED), hospitalization, and death data.

ICD-10-CA

The International Classification of Diseases (ICD-10) is an international coding system for diseases and health conditions. These codes are used to identify cases of injury and their external causes. Learn more about ICD-10 on the [World Health Organization website](#).

ICD-10-CA is an enhanced version developed by [CIHI](#) for the Canadian context.

List of commonly used data sources

Database Name	What it Contains
Canadian Hospitals Injury Reporting and Prevention Program (CHIRPP)	Emergency department data from 14 Canadian hospitals, 10 of which are paediatric facilities. CHIRPP data contains more contextual detail than other injury data sources.
Discharge Abstract Database (DAD)	Hospital discharge data from every province and territory except Quebec.
Hospital Morbidity Database (HMDB)	Hospital discharge data from across Canada. The HMDB combines DAD data with hospital data from Quebec.
National Ambulatory Care Reporting System (NACRS)	Emergency department visit data, primarily from Ontario and Alberta.
Ontario Trauma Registry (OTR)	The OTR contains 3 data sets: <ul style="list-style-type: none">• Minimum data set (MDS) - Data on all admissions to hospitals due to injury in Ontario.• Comprehensive data set (CDS) - Hospitalization data from Ontario's 11 Lead Trauma Hospitals.• Death data set (DDS) - Data on all deaths due to injury in Ontario, from the Office of the Chief Coroner.
Vital Statistics	Data on deaths in Ontario, from the Office of the Registrar General.

For more information about health data collection in Ontario, see the [Health Analyst's Toolkit](#).

Accessing Data

- Provincial and local data can be requested directly from the [OIPRC](#).
- Child and youth data can be accessed online through the [Canadian Atlas of Child & Youth Injury Prevention's Injury Data Dashboard](#). Data can be isolated at the provincial or LHIN level.
- Other organizations such as Public Health Ontario and the Public Health Agency of Canada have access to data holdings.
- The [Office of the Chief Coroner](#) has data on all deaths due to injury in Ontario.
- The Ministry of Transportation collects collision data from several sources.
- Lead Trauma Hospitals in Ontario record and analyze internal trauma data.
- Local police services and OPP may have data to share.
- Some Public Health Units have epidemiologists who provide data analysis.
- Data can be requested from CIHI for a fee. [Learn more online](#).

Your organization may be eligible to access the IntelliHEALTH Ontario Database through the Ministry of Health and Long-Term Care.

To find out if your organization is eligible, email IntelliHealthTraining@ontario.ca.

Data Reports

Analyzed data can be found in published reports:

- ▶ Ontario Injury Data Report | OIPRC
www.oninjuryresources.ca/publications/item/ontario-injury-data-report
- ▶ Ontario Regional Injury Data Report | OIPRC
www.oninjuryresources.ca/publications/item/ontario-regional-injury-data-report
- ▶ Ontario Injury Compass Reports (various topics) | OIPRC
www.oninjuryresources.ca/compass
- ▶ Ontario Drowning Report | Lifesaving Society Canada
www.lifesavingsociety.com/who's-drowning/drowning-reports.aspx
- ▶ Ontario Road Safety Annual Reports | Ministry of Transportation
www.ontario.ca/orsar
- ▶ Ontario Trauma Registry Report: Major Injury in Ontario | CIHI
<https://secure.cihi.ca/estore/productSeries.htm?pc=PCC44>

- ▶ The Cost of Injury in Canada | Parachute
www.parachutecanada.org/costofinjury
- ▶ The Cost of Injury in Canada: Analysis of Injury Trends 2004 and 2010 | Parachute
www.parachutecanada.org/downloads/research/Cost_of_Injury-2015_Compendum.pdf
- ▶ The Cost of Injury in Canada: Fall & Transport Injury Trends in Children 2004 and 2010 | Parachute
www.parachutecanada.org/downloads/research/Cost_of_Injury-2015-Child_Injury_Compendum.pdf
- ▶ Agricultural Fatalities in Canada 1990-2008 | Canadian Agricultural Injury Reporting
www.cair-sbac.ca/wp-content/uploads/2012/03/National-Report-1990-2008-FULL-REPORT-FINAL-EN.pdf
- ▶ Family Violence in Canada: A statistical profile | Statistics Canada
www.statcan.gc.ca/daily-quotidien/160121/dq160121b-eng.htm
- ▶ Injury in Review: Spotlight on Road and Transport Safety | Public Health Agency of Canada
www.parachutecanada.org/downloads/research/reports/InjuryInReview2012_EN.pdf
- ▶ Seniors' Falls in Canada: Second Report | Public Health Agency of Canada
www.phac-aspc.gc.ca/seniors-aines/publications/public/injury-blessure/seniors_falls-chutes_aines/assets/pdf/seniors_falls-chutes_aines-eng.pdf
- ▶ CHIRPP Injury Reports (various topics) | Public Health Agency of Canada
www.phac-aspc.gc.ca/injury-bles/chirpp/injrep-rapbles/index-eng.php

WEBSITES

For more information and resources, visit these organization websites:

Ontario

- ▶ Institute for Work and Health | www.iwh.on.ca
- ▶ Ministry of Transportation | www.mto.gov.on.ca
- ▶ Ontario Injury Prevention Resource Centre | www.oninjuryresources.ca
- ▶ Ontario Neurotrauma Foundation | www.onf.org
- ▶ Ontario Poison Centre | www.ontariopoisoncentre.ca
- ▶ Ontario Public Health Association | www.opha.on.ca
- ▶ Public Health Ontario | www.publichealthontario.ca

Other Provinces

- ▶ Atlantic Collaborative on Injury Prevention | www.acip.ca
- ▶ BC Injury Research & Prevention Unit | www.injuryresearch.bc.ca
- ▶ Child Safety Link | www.childsafetylink.ca
- ▶ Injury Free Nova Scotia | www.ifns.ca
- ▶ Injury Prevention Centre | www.injurypreventioncentre.ca
- ▶ Preventable | www.preventable.ca
- ▶ Safety Services Newfoundland Labrador | www.safetyservicesnl.ca
- ▶ Saskatchewan Prevention Institute | www.skprevention.ca

Canada

- ▶ Canadian Agricultural Injury Reporting | www.cair-sbac.ca
- ▶ Canadian Centre on Substance Abuse | www.ccsa.ca
- ▶ Canadian Paediatric Society | www.cps.ca
- ▶ Centre for Addiction and Mental Health | www.camh.ca
- ▶ Lifesaving Society | www.lifesavingsociety.com
- ▶ Parachute | www.parachutecanada.org
- ▶ Public Health Agency of Canada | www.phac-aspc.gc.ca
- ▶ Traffic Injury Research Foundation | www.tirf.ca
- ▶ Transport Canada | www.tc.gc.ca

International

- ▶ Australian Injury Prevention Network | www.aipn.com.au
- ▶ National Center for Injury Prevention and Control | www.cdc.gov/injury
- ▶ Prevention Institute | www.preventioninstitute.org
- ▶ Royal Society for the Prevention of Accidents | www.rospa.com
- ▶ Safe Kids Worldwide | www.safekids.org
- ▶ World Health Organization | www.who.int

PROFESSIONAL DEVELOPMENT OPPORTUNITIES

Training

- ▶ Canadian Fall Prevention Curriculum (CFPC) | OIPRC
www.oninjuryresources.ca/falls-prevention-curriculum
- ▶ Canadian Injury Prevention Curriculum (CIPC) | OIPRC
www.oninjuryresources.ca/canadian-ip-curriculum
- ▶ Fundamentals for Injury Prevention Practitioners | OIPRC
www.oninjuryresources.ca/fundamentals
- ▶ Introduction to Child Injury Prevention | Parachute
www.parachutecanada.org/e-learning/item/child-injury-prevention-course
- ▶ Health Promotion Foundations Course | Public Health Ontario
www.publichealthontario.ca/en/LearningAndDevelopment/OnlineLearning/HealthPromotion/Pages/HP-Foundations.aspx
- ▶ TEACH-VIP E-Learning | World Health Organization
www.teach-vip.edc.org

Conferences

	Conference	Host Information
Local/ Ontario	Arrive Alive Conference [City varies by year]	arrive alive/DRIVE SOBER www.arrivealive.org/conference
	BIAWE Brain Injury Conference Windsor, ON	Brain Injury Association of Windsor/Essex County www.biawe.com/news/conference
	End Falls this Fall Conference Orillia, ON	Simcoe Muskoka Integrated Falls Strategy www.fallspreventioninfo.ca
	Falls & Mobility Network Annual Meeting Toronto, ON	Toronto Rehabilitation Institute, University Health Network
	Interdisciplinary Trauma Conference Toronto, ON	University of Toronto, St. Michael's Hospital, Sick Kids Hospital, and Sunnybrook Health Sciences Centre www.traumaconference.ca
	International Concussion Summit Niagara Falls, ON	District School Board of Niagara www.icsniagara.com

	Conference	Host Information
Local/ Ontario	Not by Accident Conference London, ON	South West Injury Prevention Network
	The Ontario Public Health Convention Toronto, ON	Public Health Ontario, Ontario Public Health Association, & the Association of Local Public Health Agencies www.tophc.ca
National/ International	National Fall Prevention Conference [City/Province varies by year]	[Host changes by year] www.watchyourstepcanada.com
	CARSP Conference [City/Province varies by year]	Canadian Association of Road Safety Professionals www.carsp.ca/carsp-conference
	The Sandbox Project Conference Ottawa, ON	The Sandbox Project www.sandboxproject.ca/index.php/news
	ACIP Conference [City/Province varies by year]	Atlantic Collaborative on Injury Prevention www.acipconference.ca
	CPS Annual Conference [City/Province varies by year]	Canadian Paediatric Society www.annualconference.cps.ca
	TAC Annual Scientific Meeting & Conference [City/Province varies by year]	Trauma Association of Canada www.traumacanada.org
	World Conference on Injury Prevention [Country varies by year]	World Health Organization & local host



Produced by the
Ontario Injury Prevention Resource Centre

Operated by Parachute
150 Eglinton Ave. E., Suite 300
Toronto, ON M4P 1E8
P: 647-776-5100 TF: 1-888-537-7777
info@parachutecanada.org



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