



CHILD SAFETY LINK

Here for you since 2002.

CHILD SAFETY LINK

CSL SPEAKER SERIES

ONE CHANCE TO BE A
CHILD REPORT

ATLANTIC COST OF INJURY
REPORT

SEPTEMBER 9, 2022



BEFORE WE BEGIN

01

RECORDING

Please be aware that this webinar will be recorded and will be posted on our website.

03

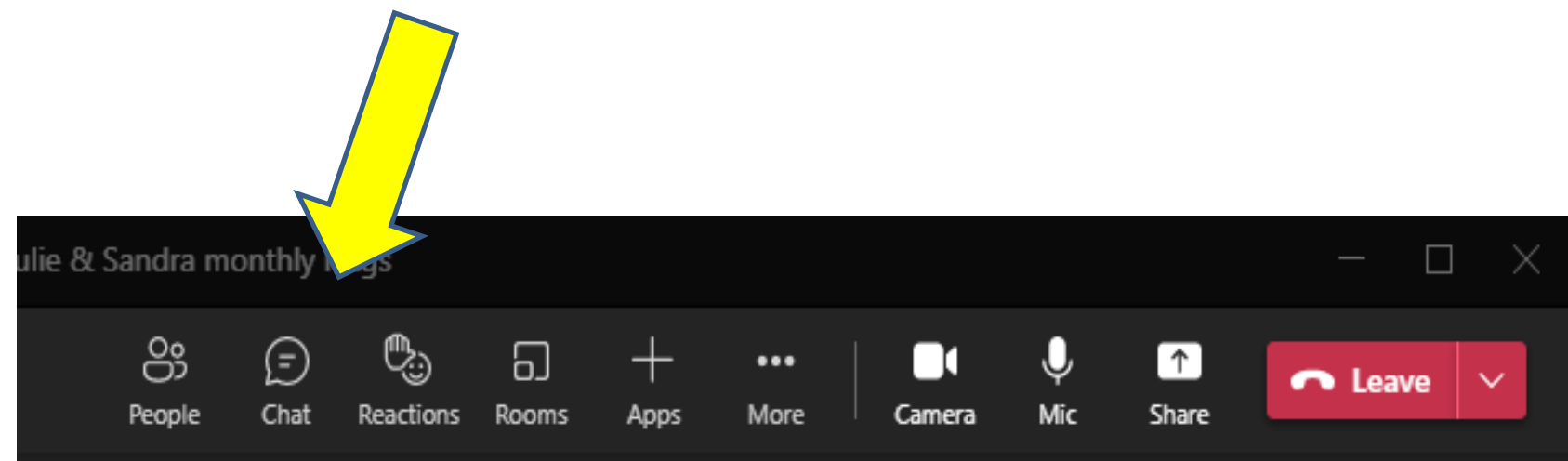
QUESTIONS

Please use the chat function to ask questions or make comments during the presentation. We can also take questions after the presentations.

02

MICS & CAMERAS

Please ensure that your mic is muted, and your camera is off during the presentation.



LAND ACKNOWLEDGEMENT

ACKNOWLEDGEMENT OF MI'KMAW TERRITORY

We would like to begin by acknowledging that we are in Mi'kma'ki, the traditional and unceded territory of the Mi'kmaq people.

We are all Treaty people who benefit greatly from the shared resources of this land covered by the treaties of Peace and Friendship.



ABOUT CHILD SAFETY LINK



AT HOME

Our home safety work includes poisoning prevention and falls prevention.



ON THE ROAD

Our road safety work includes child passenger safety and pedestrian safety.



AT PLAY

Our safety at play work includes concussion prevention and ATV safety.



AT SCHOOL

Our safety at school work will address all of our topic areas in the school context.

ABOUT CHILD SAFETY LINK

20

NOVEMBER 2022 MARKS
OUR 20TH BIRTHDAY

SPEAKER SERIES

We decided to celebrate our 20th birthday by hosting a webinar series focused on children's injury prevention. Through these webinars, we aim to highlight the importance of injury prevention and promote injury prevention resources.



MEET THE PRESENTERS

SANDRA NEWTON

Manager, Child Safety Link

Sandra Newton is the Manager of Child Safety Link and has been in this position since 2002. Within those years she taught Health Promotion Policy and Injury Prevention courses at Dalhousie University. She holds a Master of Science in Health Promotion (Purdue University, Indiana) and a Social Marketing Graduate Certificate (University of South Florida). She has worked in the field of Health Promotion and Injury Prevention for more than 25 years.



MEET THE PRESENTERS

DR. LAURA STYMEIST

Laura Stymiest is a paediatrician working in paediatric emergency medicine at IWK Health. After finishing a fellowship in social paediatric medicine with a masters in Children's Law and Policy in 2021, Laura was appointed Director of Advocacy for Children and Youth within Dalhousie's Dept of Pediatrics. Since 2018, Laura has co-lead the development of the One Chance to Be a Child report released in April 2022.



Presented by BCIRPU

Cost of Injury

Provinces ▼

Appendices ▼

Acknowledgements

National Report [↗](#)

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Cost of Injury in Atlantic Canada

LEARNING OBJECTIVES: COST OF INJURY REPORT

1

To list the top 3 causes of unintentional injury hospitalization in children 0-14 years in Atlantic Canada.

2

To name the cause of the highest cost of unintentional injuries in children (0-14) in Atlantic Canada.

3

To know the economic cost of unintentional injuries in children aged 0-14 years in Atlantic Canada.

COST OF INJURY REPORT: CANADA

The Cost of Injury in Canada 2021

- All ages: \$29 Billion
 - Unintentional injuries accounted for 86% of injury costs
 - \$25.3 billion

Children 0-14 years:



#1 Falls \$167 Million



#2 Transport \$48 Million

Potential Lost, Potential for Change

The Cost of Injury in Canada 2021

ATLANTIC COST OF INJURY REPORT

Data on injury across Atlantic Canada from 2018.

This includes the cost from a societal perspective, including costs to the healthcare system, productivity, and the people behind the numbers: individuals, families, and communities.

Direct Costs: Costs to the healthcare system (e.g., medical supplies, diagnostic imaging, and drugs, rehabilitation; ambulance transportation, emergency care costs)

Indirect Costs: The losses to societal productivity, the value (cost) of time lost from work due to morbidity, disability, and premature mortality.

<https://www.costofinjury.ca/ap/en/cost-of-injury-in-atlantic-canada>

COST OF INJURY IN ATLANTIC CANADA

2022 REPORT



INJURY IS THE LEADING
CAUSE OF DEATH FOR
AGES 1 TO 44



FALLS ARE THE LEADING CAUSE OF DEATH
THROUGH INJURY IN ATLANTIC CANADA,
FOLLOWED BY SUICIDE/SELF-HARM, TRANSPORT
INCIDENTS, AND UNINTENTIONAL POISONING

IN 2018, PER 100,000 IN ATLANTIC CANADA

ALL INJURIES



53
DEATHS



616
HOSPITALIZATIONS



11,362.3
EMERGENCY
DEPARTMENT VISITS



164
DISABILITIES

UNINTENTIONAL INJURIES

Injuries that occur without
planning or intent



39
DEATHS



537.9
HOSPITALIZATIONS



10,837.3
EMERGENCY
DEPARTMENT VISITS



146.3
DISABILITIES

INTENTIONAL AND INFLICTED INJURIES

Injuries that are inflicted directly
by another person or self-inflicted



13.9
DEATHS



66.4
HOSPITALIZATIONS



425.1
EMERGENCY
DEPARTMENT VISITS



15
DISABILITIES

PREVENTABLE INJURIES COST ATLANTIC CANADA'S ECONOMY



\$1.8 billion
IN A SINGLE YEAR



\$1.3 billion
IN DIRECT
HEALTH CARE COSTS

COST OF INJURIES PER PERSON (PER CAPITA) IN ATLANTIC CANADA



\$743
IN TOTAL



\$546
TO HEALTH CARE SYSTEM

UNINTENTIONAL INJURIES ACCOUNT FOR



86%
OF TOTAL INJURY COSTS



\$1.5 billion
IN TOTAL INJURY COSTS

Data Source: **Cost of Injury in the Atlantic Canada 2022**. The Atlantic Collaborative on Injury Prevention. Prepared by BC Injury Research and Prevention Unit: Vancouver, BC. Learn more [here](https://www.childsafetylink.ca/sites/default/files/2022-07/Atlantic%20Canada%202022%20Report_Infograph%20%231_0.pdf).

LINK TO INFOGRAPHIC: https://www.childsafetylink.ca/sites/default/files/2022-07/Atlantic%20Canada%202022%20Report_Infograph%20%231_0.pdf

REPORT HIGHLIGHTS: CHILDREN UP TO 14 YEARS

ATLANTIC: UNINTENTIONAL ONLY

8

Deaths

750

Hospitalizations

46,181

ED visits

184

Disabilities

\$

\$117.3M

Unintentional child and youth Injuries

COST & RATES BY PROVINCE:

UNINTENTIONAL INJURIES 0-14 YEARS



\$2775M / 214.47
hospitalizations /100,000

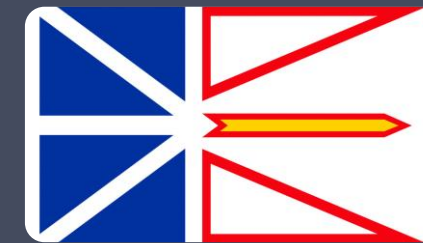
Atlantic

\$117.3M / 218.6
hospitalizations /100,000

NS



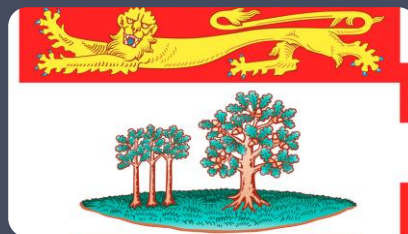
\$43.67M / 182.6
hospitalizations /100,000



\$22.06M / 188.4
hospitalizations /100,000

NL

PEI



\$14.88M / 359.2
hospitalizations /100,000



\$36.69M / 251.6
hospitalizations /100,000

NB

UNINTENTIONAL INJURIES: TOP COSTS BY CAUSE

CHILDREN 0-14: ATLANTIC

#1



Falls, **\$52M**
354 hospitalizations
19,366 ED visits

#3



Fire/Burns: **\$7.72M**
5 deaths
31 hospitalizations
879 ED visits

2



Transport: **\$11.88M**
108 hospitalizations
2,628 ED visits

*Motor vehicle: motorcycle,
cars/buses, truck, ATVs etc*

4



Unintentional Poisonings:
\$2.12M
51 hospitalizations
816 ED visits

Select a region
Atlantic Canada

Select a measure
Cases

Select an age group
Children (0-14)

Select a sex
Both Sexes

Cases by Intent of Injury and Injury Outcome, Children (0-14), Both Sexes, Atlantic Canada, 2018

Intent	Deaths	Hospitalizations	ED Visits	Disability
Unintentional	8	750	46,181	184
Intentional/Inflicted	0	87	469	20
Undetermined	0	8	116	0
Total	11	845	46,767	205

Note: Cases cannot be totalled across outcomes as they are not exclusive.

Select a region

Atlantic Canada

Select a measure

Cases

Select an age group

Children (0-14)

Select a sex

Both Sexes

Cases by Cause of Injury and Injury Outcome, Children (0-14), Both Sexes, Atlantic Canada, 2018

Cause of Injury	Deaths	Hospitaliza..	ED Visits	Disability
Fire/Burns	5	31	879	5
Violence	0	12	179	0
Unintentional Poisoning	0	51	816	12
Undetermined Intent/Other	0	8	116	0
Transport Incidents	0	108	2,628	25
Suicide/Self-Harm	0	75	290	17
Struck by/against Sports Equipment	0	6	1,695	5
Other unintentional Injuries*	0	195	20,767	38
Falls	0	354	19,366	98
Drowning	0	5	30	0
Total	11	845	46,767	205

FALLS: #1 CAUSE OF INJURY

HOSPITALIZATION & COST: SUMMARY

CHILDREN 0-14: ATLANTIC



Atlantic Canada has higher hospitalization rate than Canada

103.1 vs 98.24 per 100,000

354 hospitalizations in 2018

19,366 ED Visits (1,613.8 visits a month)

Cost of a fall in Atlantic Canada is \$151.64 per capita

PEI has highest hospitalization rate and ED rate in Atlantic Canada

TRANSPORT INJURIES

#2 COST OF INJURY: SUMMARY

CHILDREN 0-14: ATLANTIC



Atlantic Canada has a lower death rate than Canada

.3 vs 1.01 per 100,000

Highest hospitalization rate is PEI
PEI 41.5 vs Canada 25.22 per 100,000)

Atlantic Canada has higher ED visit rate than Canada
765.4 vs 639.11 per 100,000

108 hospitalizations in 2018

2628 ED visits

- 219 ED visits/month

CONCLUSION

Reflect on original Learning Objectives:

1

To list the top 3 causes of unintentional injury hospitalization in children 0-14 years in Atlantic Canada

2

To name the cause of the highest cost of unintentional injuries in children (0-14) in Atlantic Canada

3

To know the economic cost of unintentional injuries in children aged 0-14 years in Atlantic Canada

CONCLUSION

Reflect on original Learning Objectives:

1

To list the top 3 causes of unintentional injury hospitalization in children 0-14 years in Atlantic Canada: **Falls, Transport, Fires/Burns**

2

To name the cause of the highest cost of unintentional injuries in children (0-14) in Atlantic Canada: **Falls: \$52 million**

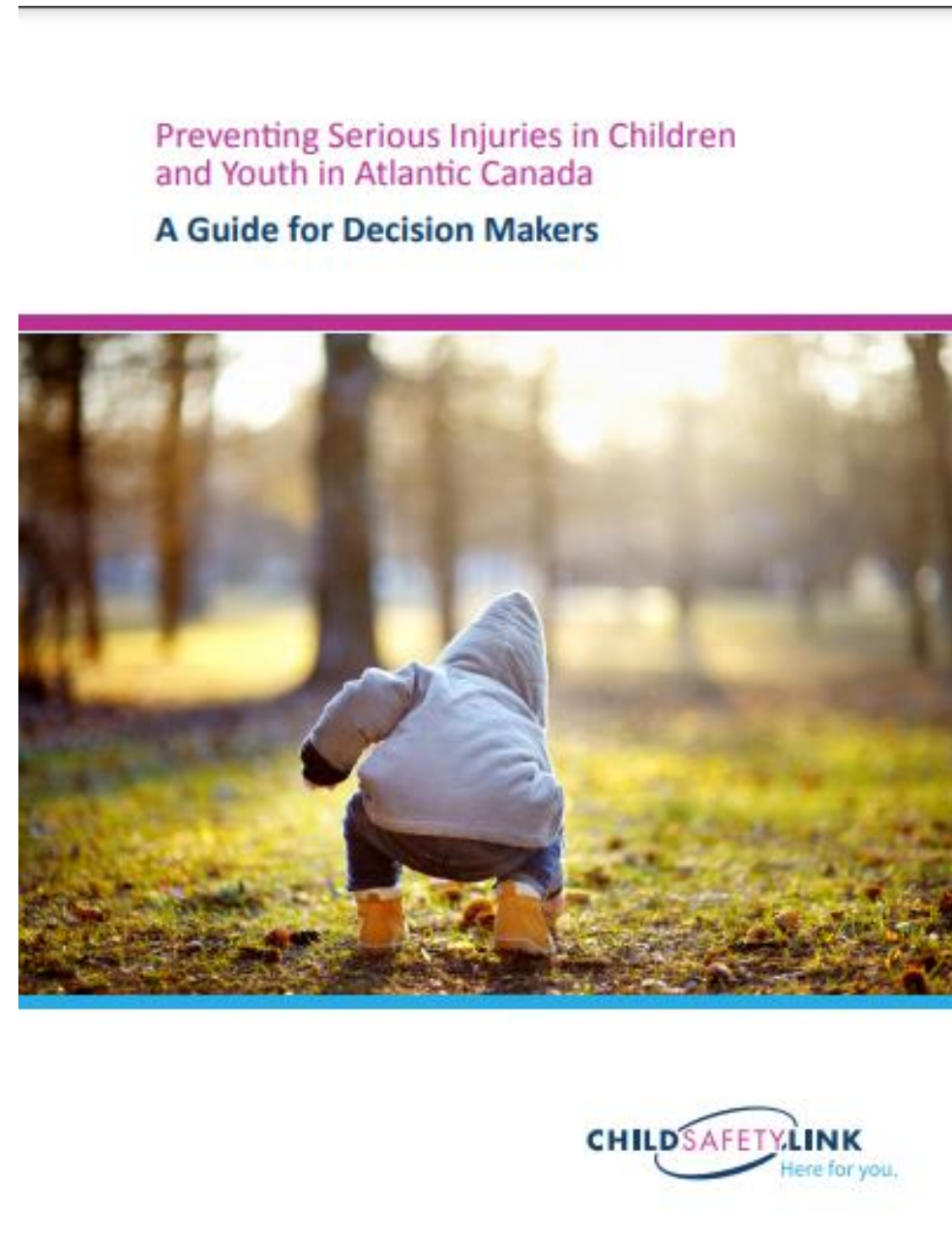
3

To know the economic cost of unintentional injuries in children aged 0-14 years in Atlantic Canada: **All injuries: 123M (\$117.3M unintentional)**

We all can play a role in child and youth injury prevention

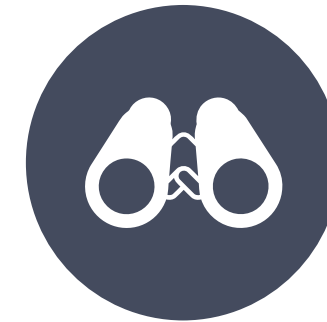
Check out our report entitled:
Preventing Serious Injuries to Children and youth: A Guide for Decision Makers

https://www.childsafetylink.ca/sites/default/files/inline-files/DecisionMaker_EN_final.pdf





THANK YOU FOR ATTENDING!



FIND THIS PRESENTATION

A copy of the presentation will put on our website with the recording.



ATTEND FUTURE WEBINARS

Our next webinar: **September 21. Child Passenger Safety: Buckle Up Toolkits & Resources**



COMMUNITY OF PRACTICE

Join our community of practice to connect with other IP professionals.

*Coming
Soon*

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A link to a summary of our services:

<https://www.childsafetylink.ca/about-us/csl-services>



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