

# TRANSPORT-RELATED INJURIES

## DID YOU KNOW?

Many factors influence transport-related injuries and deaths, including speed, distracted and impaired driving, road conditions, traffic volume, and road design.

Transport-related injuries† is one of the top three injury prevention priorities for BC and Northern Health.

## HOSPITALIZATIONS



11/wk

### Burden among Northern BC residents:

11 hospitalizations per week due to transport-related injuries (2002-2016)

The annual impact on health services of Northern BC residents hospitalized due to transport-related injuries:



561

hospitalizations



5.5

million



4,045

days in hospital

## TRENDS

The most common vehicles involved in hospitalizations due to transport-related injuries among Northern BC residents are:



44%

motor-vehicle



20%

off-road vehicle



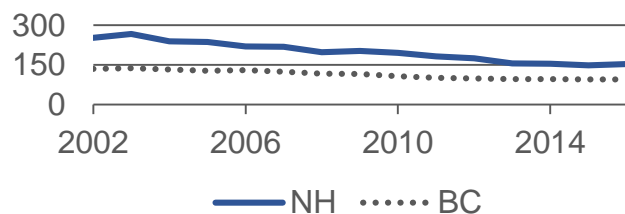
10%

pedal cycle

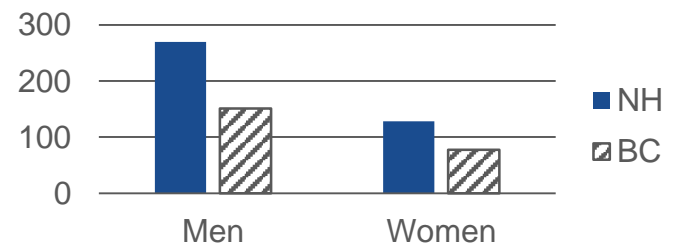
15- to 24-year-olds have the highest hospitalization rate\* due to transport-related injuries among Northern BC residents.



The hospitalization rate\* due to transport-related injuries among Northern BC residents is **declining**, but remains **higher than the provincial rate**.



Men have a higher hospitalization rate\* due to transport-related injuries, compared with women.



† Transport-related injuries are any injury resulting from a vehicle designed for taking people from one place to another, including but not limited to motor vehicles, off-road vehicles, and bicycles; this category includes pedestrians struck by a vehicle.

\* Age-standardized per 100,000 per year; 2002-2016.

Note: "Northern BC residents" refers to people living within the Northern Health administrative boundaries. In graphs, "NH" refers to the Northern Health administrative boundaries.

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## DEATHS



**Burden among Northern BC residents:**

57 deaths per year due to transport-related injuries (2001- 2015)

The mortality rate\* due to transport-related injuries among Northern BC residents is over **double the provincial rate.**



## TRENDS

Deaths from transport-related injuries among Northern BC residents are highest for:



**67%**

motor vehicle occupants



**9%**

pedestrians



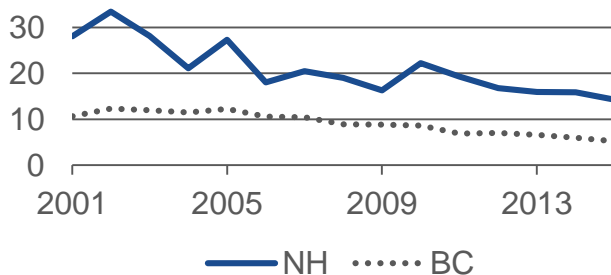
**6%**

off-road vehicle occupants

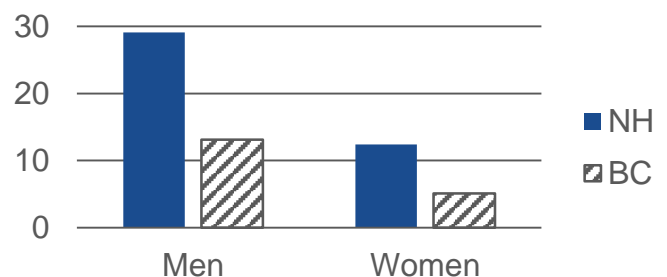
**15- to 24-year-olds** have the largest number of deaths due to transport-related injuries among Northern BC residents.



Since 2001, the mortality rate\* due to transport-related injuries among Northern BC residents has **dropped by nearly 50%.**



**Men have a higher mortality rate\*** due to transport-related injuries, compared with women, particularly among Northern BC residents.



### INJURIES ARE PREVENTABLE

Talk to your primary care provider if you worry about transport-related injuries for you or a family member.

Families, communities and organizations all have a part to play. Let's work together to prevent transport-related injuries.

### FOR MORE INFORMATION

Northern Health Injury Prevention:  
[www.northernhealth.ca/health-information/injury-prevention](http://www.northernhealth.ca/health-information/injury-prevention)

To learn more, see the [BC Road Safety Strategy](#)

\* Age-standardized per 100,000 per year; 2001-2015.

Data Sources: BCIRPU Injury Data Online Tool, 2018. Discharge Abstract Database (DAD), 2002-2016 (combined), Ministry of Health. BCIRPU Injury Data Online Tool, 2018. BC Vital Statistics (combined), 2001-2015, Ministry of Health.

