

# NORTHERN TRAUMA PROGRAM: Annual Statistics

Traumatic injury refers to physical injuries of sudden onset and severity which require immediate medical attention to prevent loss of life or limb. Traumatic injuries are the leading cause of death in Canada for persons under the age of 45. It is estimated that over 90% of all injuries are preventable.

**109**  
Pre-hospital deaths

**1,799**  
NH injury hospitalizations

**349**  
Major trauma patients admitted

**55**  
In-hospital trauma mortalities

**34%**  
of major trauma patients transferred to VGH and BCCHs in 2017

**8.5**  
days is the average length of stay for a major trauma patient at UHNBC



**Falls and transport-related mechanisms** are the main causes of moderate to severe injury hospitalizations in NHA, followed by **all-terrain vehicles**.

## Major Injury Statistics



**38%** of major injuries occur at home



**32%** of major injuries occur on the road



**23%** of all NHA ER Visits are injury-related



Median time to definitive care for NH trauma patient is **11.48 hours**



**34%** of major trauma patients are transferred outside NH to higher levels of care



**14%** of major trauma cases are adults over the age of 75



**4%** of major trauma cases are children under the age of 16



**Males** are more likely to be injured than females

## Our goal is to provide:



The **Northern Trauma Program** is dedicated to providing “excellence in rural and remote trauma services through a well-organized and inclusive system of care.”