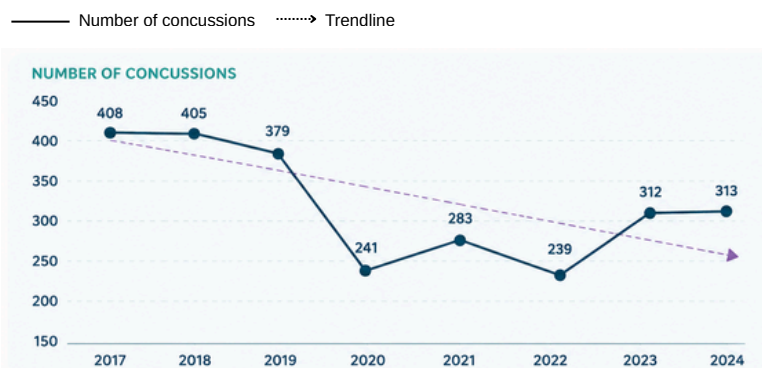


2017 - 2024

CHILDREN'S CONCUSSIONS IN NOVA SCOTIA

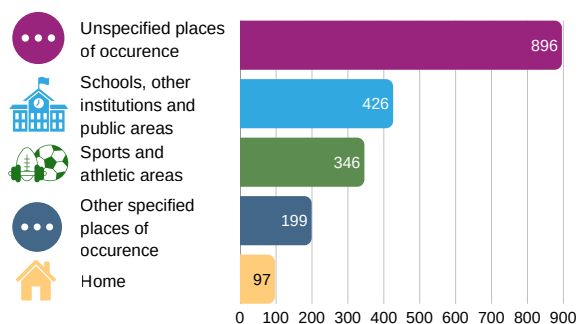
The data for this report was collected from Nova Scotia's health records data systems including emergency department data and hospital records between 2017 and 2024. The four data systems include: National Ambulatory Care Reporting System (NACRS*) data, Emergency Department Information System (EDIS*) data, and Meditech* and STAR* data.

NUMBER OF CONCUSSIONS FROM 2017 TO 2024 (TOTAL 2579)

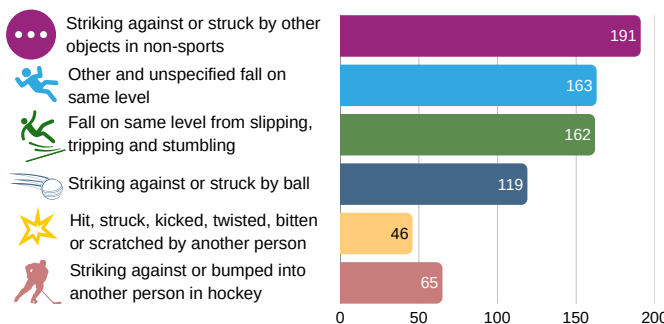


408 concussions in 2017 decreased to 313 in 2024, a 23.28 % decrease over the 8-year period.

PLACES OF OCCURENCE (Only NACRS Data)



CIRCUMSTANCES OF OCCURENCE (Only NACRS Data)



Note: In Nova Scotia (NS), data about places and circumstances of concussions are only captured by NACRS data system. In NS, 2190 cases of concussions were recorded at four sites (Aberdeen Regional Hospital, South Shore Regional Hospital, Yarmouth Regional Hospital and IWK Health Center) using the NACRS data system.

KEY FINDINGS

- Males accounted for 59 % concussions, and females 41%.
- Majority of the cases (1281 out of 2579) were recorded in CTAS level* 3 requiring urgent care. In CTAS system, CTAS level 1 represents the most critical, life-threatening conditions, while CTAS level 5 represents non-urgent conditions.
- The vast majority (98 %) of patients were not admitted.
- Of all the concussions diagnosed:
 - 64 % were in 10 - 14 years category.
 - 29 % were in 5 - 9 years category.
 - 8 % were in 0 - 4 years category.

LEARN MORE

Please scan the QR code below to learn more about children's concussions prevention on Child Safety Link website



*Please find definitions for acronyms NACRS, EDIS, MEDITECH, STAR AND CTAS [here](#).