

SPORT-RELATED CONCUSSIONS IN ONTARIO



DATA FROM 2015-2023

Sport-related concussion is the leading cause of concussion in children and youth.

In 2018, Ontario passed [Rowan's Law \(Concussion Safety\)](#) to enhance concussion management in organized amateur sport.

There is a commitment in Ontario to long-term, annual surveillance on sport-related concussion to support Rowan's Law including the data presented here, from health administrative sources.

21,718

Emergency Department Visits

182

Hospitalizations

0

Deaths

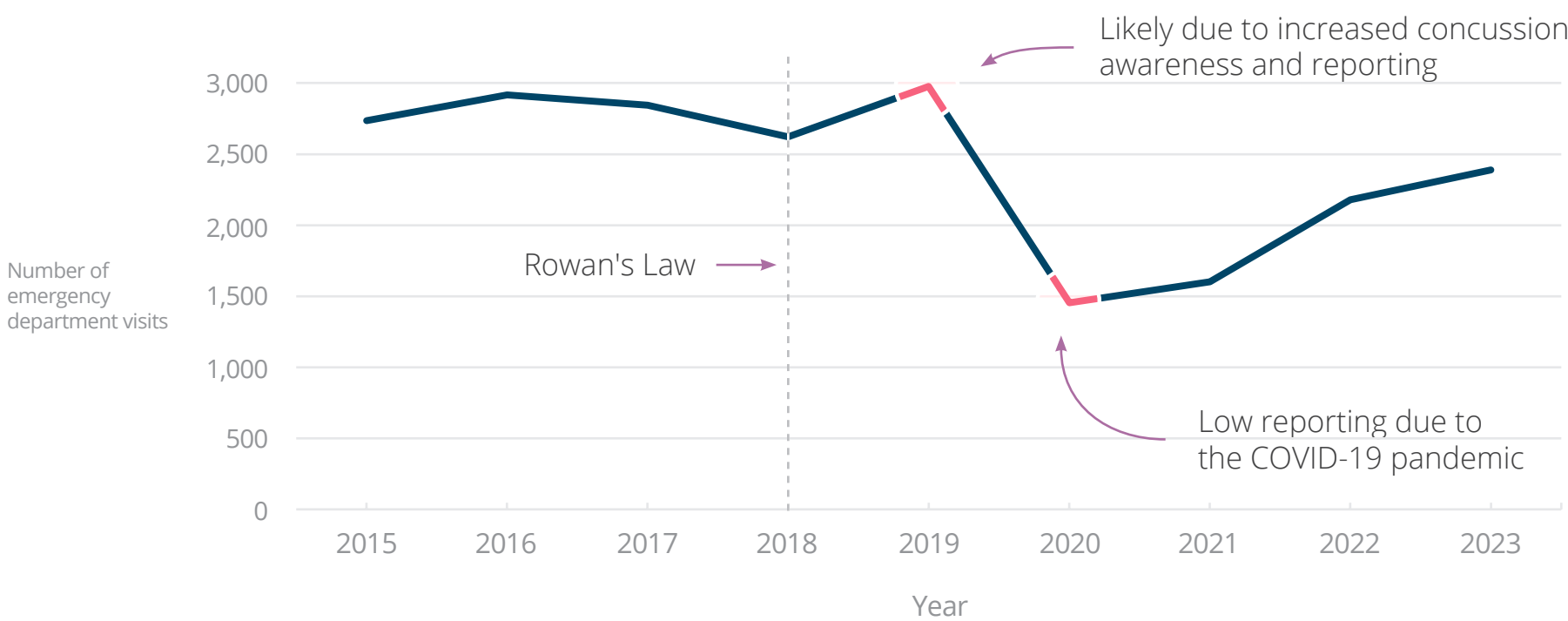
2015-2023



2019 marked the highest number of reported sport-related concussions.

This may signal an increase in the **awareness and reporting generated from passing Rowan's Law** in 2018.

Sport-Related Concussions Over Time

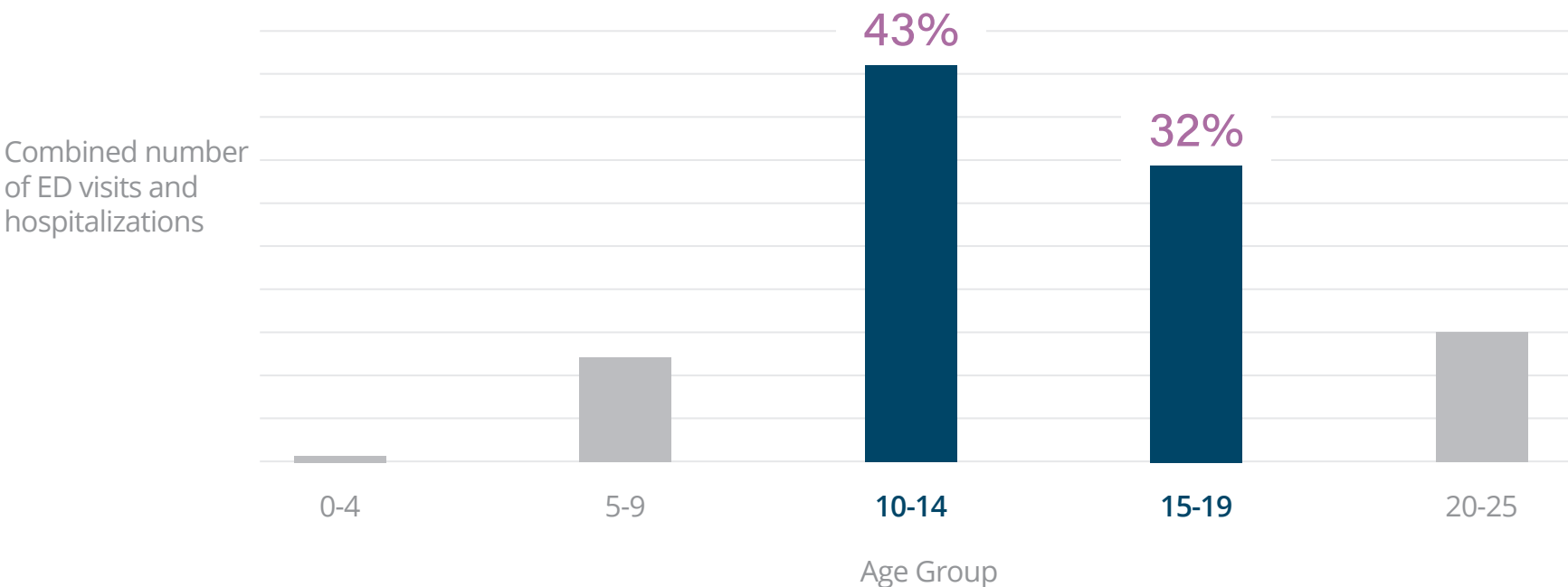


Organized sport activities during the COVID-19 pandemic were restricted.

Reported sports-related concussions during this time were **significantly lower than in previous years**.

By Age

Highest in 10 to 14 year olds, followed by 15 to 19 year olds



By Sex



Females have approximately the **same number of ED visits** as males.

Hospitalizations, typically associated with more severe injuries, are **higher in males**.



The data presented in this infographic **are based on hospital encounters, and likely underrepresent the true number** of sport-related concussions in Ontario.



For more information on sport-related concussions in Ontario, see Public Health Ontario's [Enhanced Epidemiological Summary: Concussion Incidence in Ontario](#).