

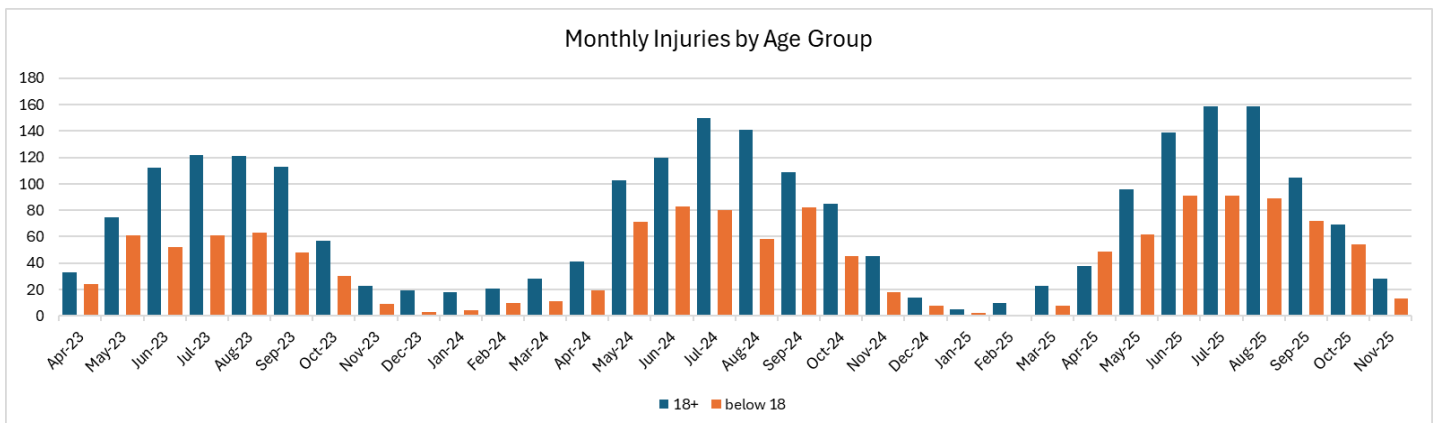
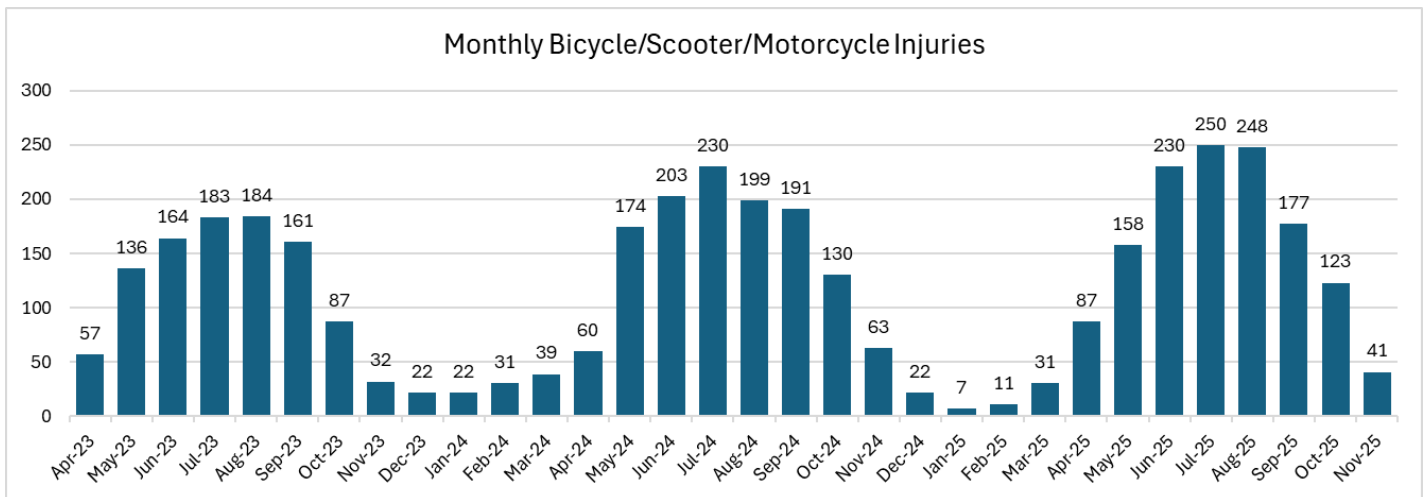
Emergency Department Presentations Related to E-Scooters and Micro-Mobility Devices (2023–2025)

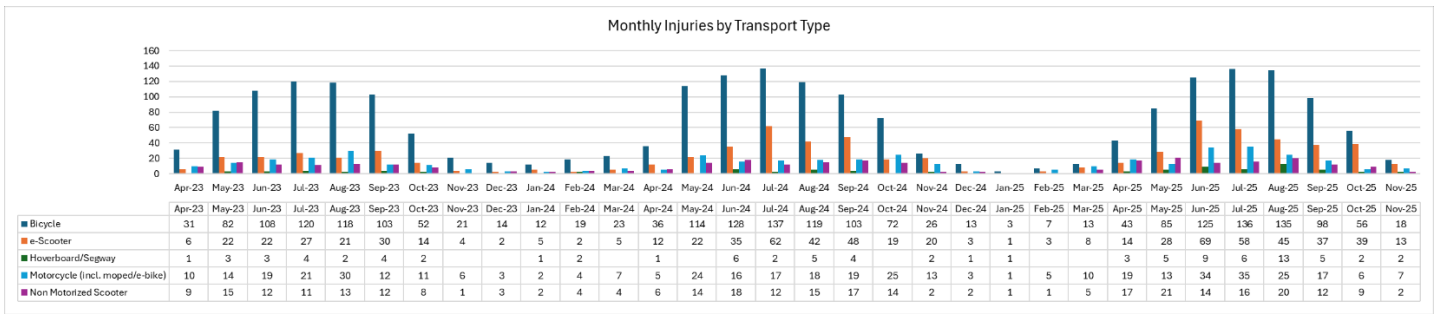
Notes on Data

While our clinical documentation system does not include a dedicated category for e-scooters and currently classifies them under motorcycles (along with mopeds/e-bikes), cases were identified through diagnostic coding and review of physician-scribed triage documentation between April 2023 and November 2025.

Key Highlights

- **Seasonal Trends:** Injuries related to bicycles, scooters, and motorcycles show a clear seasonal pattern, increasing in late spring and summer, and declining during the fall and winter months.
- **Year-over-Year Comparison:** The total number of injuries has been increasing each year since 2023.
- **Youth Injuries:** While there has been growth in the number of injuries among all age groups, the most growth is seen among patients under 18.
- **Bicycle Injuries Dominate:** Injuries among bicycle riders remain significantly higher than those for any other type of transportation, a trend that holds true from 2023 through 2025.
- **E-Scooter Injuries:** While the majority of injuries were not from e-scooter riders, we observed an increase in e-scooter-related visits to the Emergency Departments year-over-year.





Notes on Methodology

- Registration date to the ED is between April 1, 2023 and November 30, 2025
- Diagnosis codes present on abstract (main or other problem): W02.080, W02.087, W02.088, V1*, V2*
- Breakdown of transport type:

Transport Type	Definition
e-Scooter*	W02.080 OR V02* with keyword %scooter% in triage note
Bicycle	V1*
Non-Motorized Scooter	W02.088
Hoverboard/Segway	W02.087
Motorcycle (incl. moped/e-bike) *	V2* without keyword %scooter% in triage note

*e-Scooter cases were separated based on documentation at triage. The motorcycle category may include e-scooters if this detail was not provided in the triage note.