



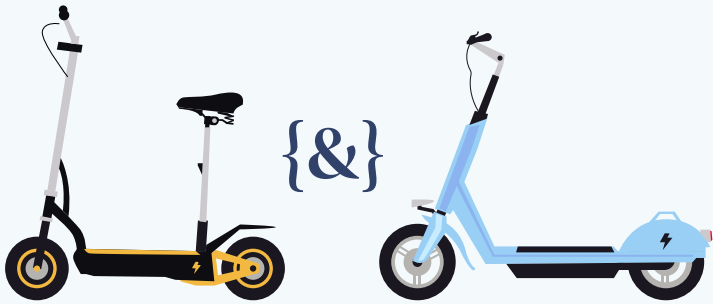
Electric Scooters Causing Catastrophic Injury

Shepherd Center

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Scooters: What are They?

There are two main types of electric scooters:



Brands Include:



Data is a Challenge:



Scooter terminology is not consistent and is often coded incorrectly.

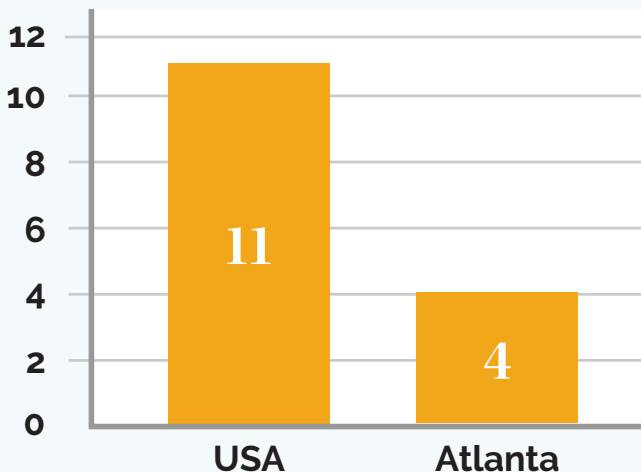


Multiple names and brands make the coding issue more complex.



Minor injuries are often treated at home, on a college campus or urgent care center, so there is no central database accurately collecting the magnitude of the problem.

Electric Scooter Deaths in 2018



Electric Scooters are a Polarizing Topic

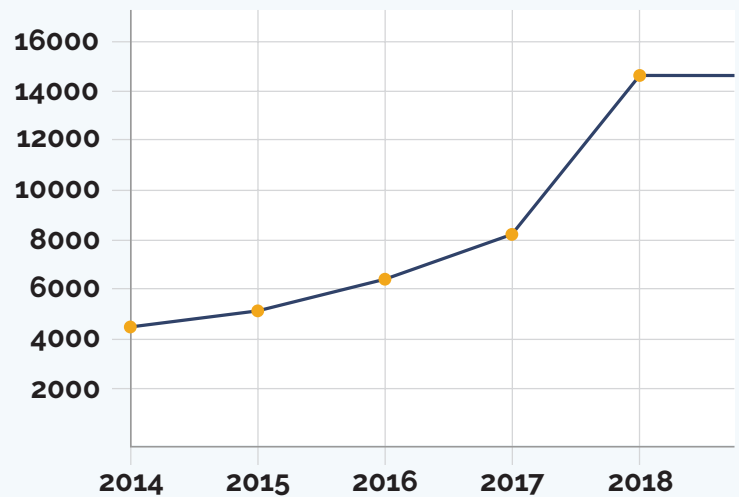
Love them?

- New mobility option for low-income earners to complete that "last mile"
- A more efficient and environmentally friendly transportation option than cars

Hate them?

- ADA compliance issues with scooters blocking sidewalks
- Scooter regulation means that people drive them on the street – a recipe for disaster!

Electric Scooter Injuries



*Data Taken From: Namiri, N., Lui, H., Allen, I., Cohen, A., & Breyer, B. (2020). Electric Scooter Injuries and Hospital Admissions in the United States. *JAMA*, 357-359.

Helmets, Regulation & Infrastructure

Regulation:



- Need standard regulation across counties.
- Need better data-driven decisions, such as the new Atlanta registry called SCRATCH, which was developed by Grady Memorial Hospital and Emory University.

Helmets:



- Need mass media campaigns to educate public on rules of the road, helmet use, etc.
- Need to regulate and work with scooter companies to share safety data and increase safety compliance, such as helmet use and rules of the road.

Infrastructure



- Need better urban planning and community buy-in prioritizing pedestrians and bikers over automobiles.