



Department of
Health

Electric Bike User Injuries

Tennessee, 2023-2024



About 45% were injured in **non-collision** events, like **falls**.



About 13% were injured in **collisions** with **motor vehicles**.

The rest were injured in collisions with stationary objects (7%) or non-motorists (3%), or were in an other or unspecified accident (32%).



About **25%** of injured e-bike users had **upper extremity fractures**, the most common injury type.



Almost **10%** of injured e-bike users sustained **traumatic brain injuries**.

67%
increase in
injuries

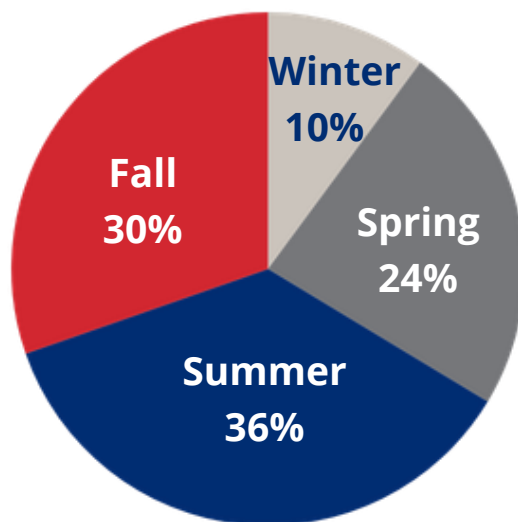
2023

159
injured
e-bike
users

2024

266
injured
e-bike
users

Most injuries occurred in the **summer** and **fall** months (June through November).



14% were
under
14 years old

4 out of 5 were
Non-Hispanic White



73% were
Male

Data Source: Hospital Discharge Data System, 2023-2024.

Statistics represent individuals discharged from non-federal acute care facilities in Tennessee.

This report was produced by the Tennessee Injury Surveillance Program in cooperation with the Tennessee Highway Safety Office. The opinions, findings, and conclusions expressed in this publication are those of the Tennessee Injury Surveillance Program and not necessarily those of the THSO.



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