



## **2020 Highway Safety Champions**

GHSA is grateful for the following Highway Safety Champions who graciously maintained their financial support of the association this year.









































#### TYPES OF POWERED MICROMOBILITY VEHICLES<sup>1</sup>

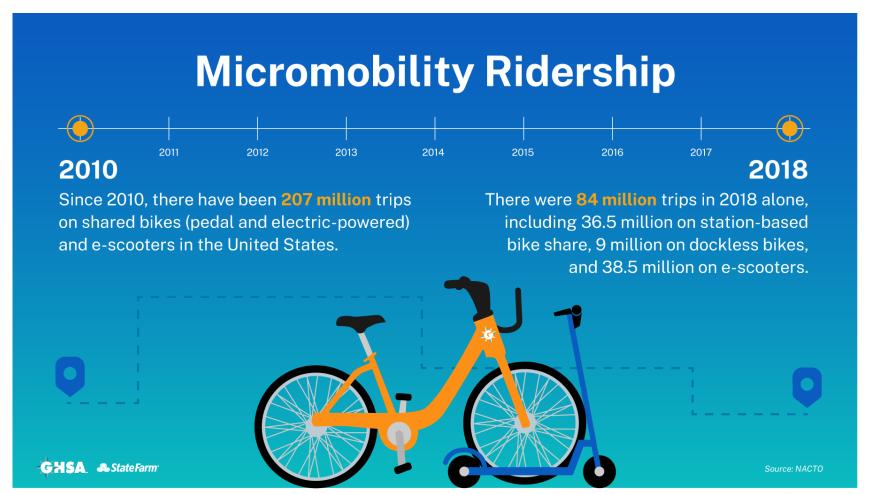
	Powered Bicycle	Powered Standing Scooter	Powered Seated Scooter	Powered Self-Balancing Board	Powered Non-Self-Balancing Board	Powered Skates
Center column	Υ	Υ	Υ	Possible	N	N
Seat	Υ	N	Υ	N	N	N
Operable pedals	Υ	N	N	N	N	N
Floorboard / foot pegs	Possible	Υ	Υ	Υ	Υ	Υ
Self-balancing <sup>2</sup>	N	N	N	Υ	N	Possible

<sup>&</sup>lt;sup>1</sup>All vehicles typically designed for one person, except for those specifically designed to accommodate additional passenger(s)

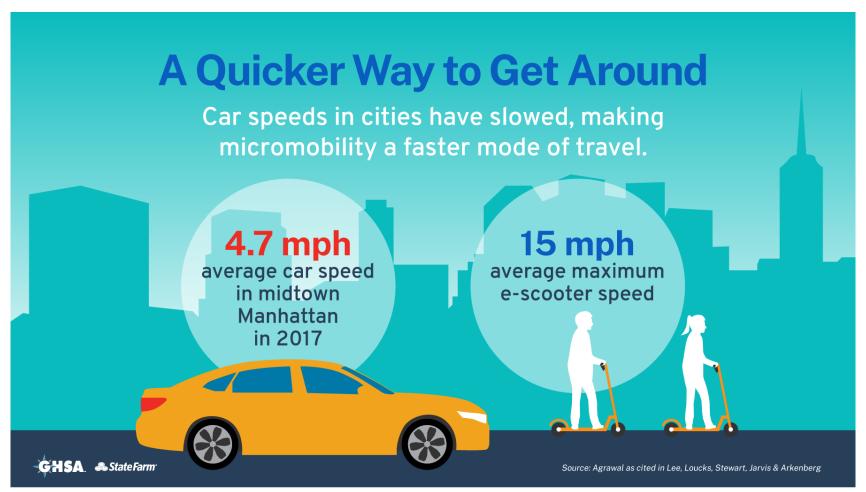
Source: Society of Automotive Engineers



<sup>&</sup>lt;sup>2</sup>Self-balancing refers to dynamic stabilization achieved via a combination of sensors and gyroscopes contained in/on the vehicle













#### **Micromobility Fatalities**

E-bikes

#### 2 fatalities

associated with bike share programs since 2007



**E-scooters** 

#### 22 fatalities

with all but three involving motor vehicles since 2018



90% of micromobility fatalities are the result of a collision between a personal transportation device and motor vehicle.

GHSA & StateFarm

Source: Harmon



#### Challenges

Consistent statutes/regulations

Dedicated funding

Universal reporting standard

Separate infrastructure

Law enforcement training

Education for all road users



