

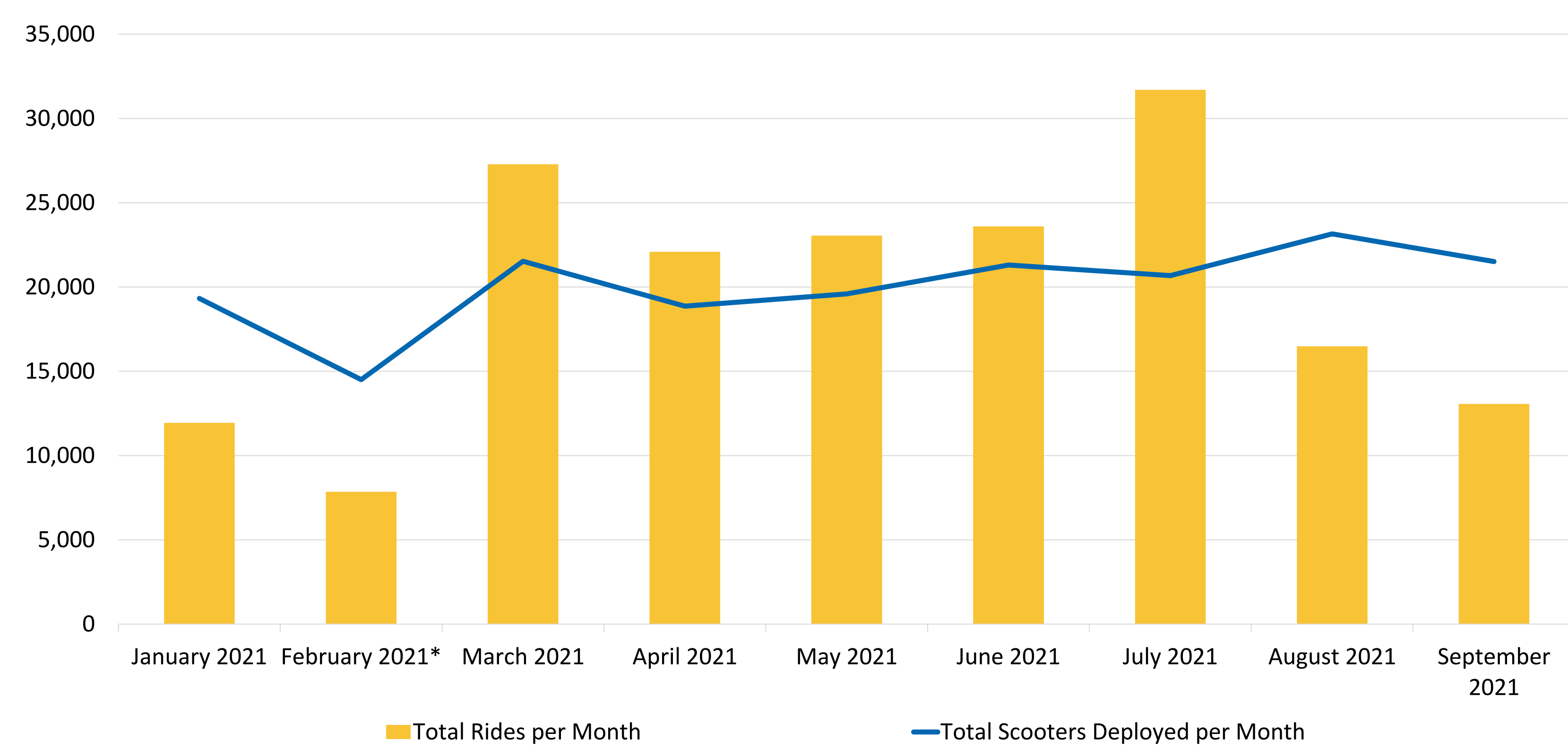
Micromobility 101



What is Micromobility?

- Typically refer to low speed, lightweight, human-powered or motorized wheeled vehicles
- Dockless/docked e-scooter systems
- Emerging mode of transport
- Corpus Christi e-scooter services provided by Lime

e-Scooter Ridership and Deployment in Corpus Christi, January-September 2021



* Scooters were removed for over a week due to the winter event in February
Source: City of Corpus Christi

Key Benefits

First and last mile connection

Alternative mode choice

Affordability

Sustainability

Key Issues

Safety

Compatibility with other modes

Limited transportation utility

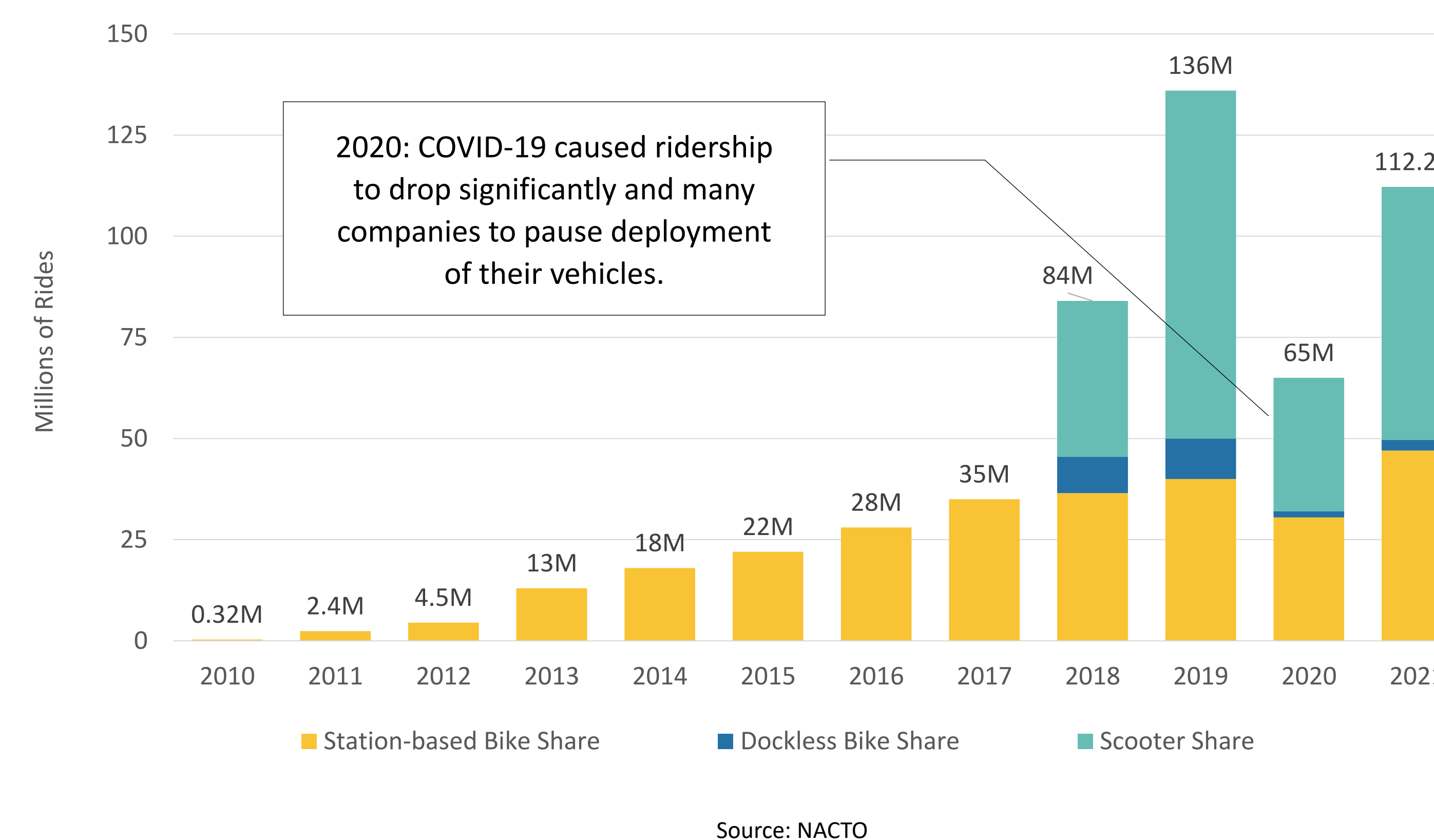
Equity (favors young, healthy users)



Types of Micromobility Vehicles

Vehicle	Other - Skateboard, e-Skateboard, Onewheel, Hoverboard, Segway	Kick scooter	e-Scooter	Pedal bike	e-Bike		
					Class 1	Class 2	Class 3
Defining Features	Small, lightweight, single-user	Deck for standing	Motor, deck for standing, optional seat	User is seated	Pedal assist	Throttle assist	High-speed pedal assist
Typical Speed	Typically 20 mph or less	10 mph	15-20 mph	15 mph	20 mph or less	20 mph or less	28 mph or less
Weight	<50 lbs	Typically <15 lbs	Typically <50 lbs	Typically <50 lbs	Typically <100 lbs	Typically <100 lbs	Typically <100 lbs

Shared Micromobility Ridership in the US, 2010-2021



Source: NACTO

