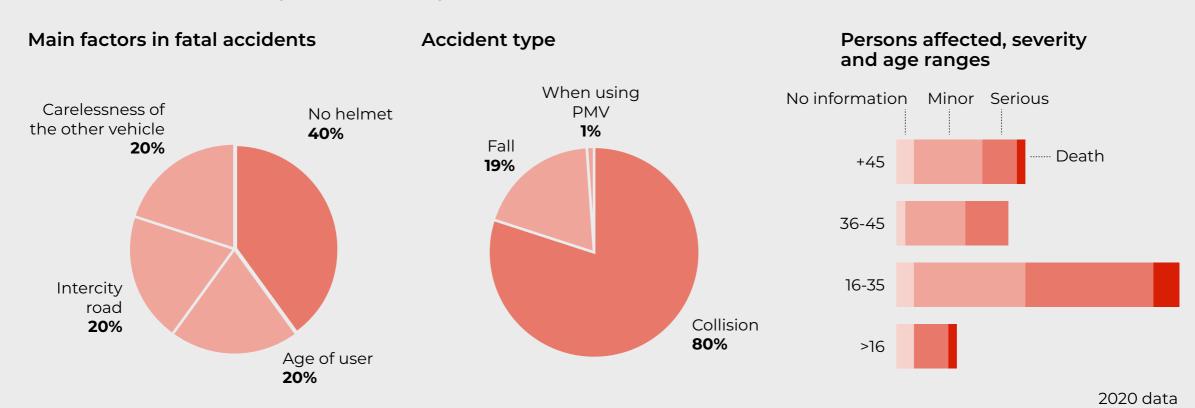


## Electric scooter: safety on two wheels

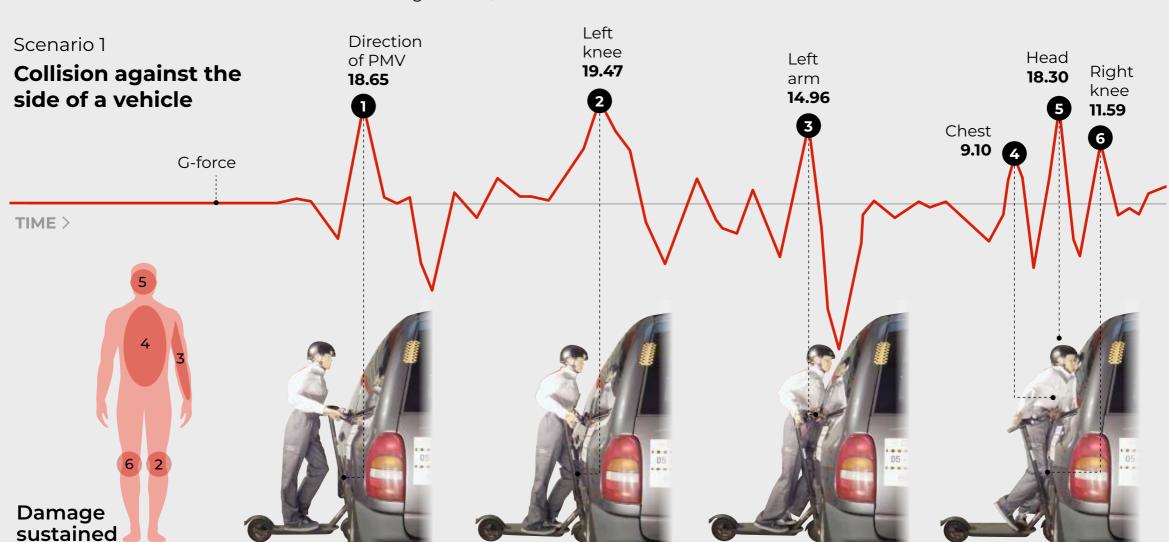
## ANALYSIS OF ACCIDENTS INVOLVING PERSONAL MOBILITY VEHCILES (PMVS) IN SPAIN

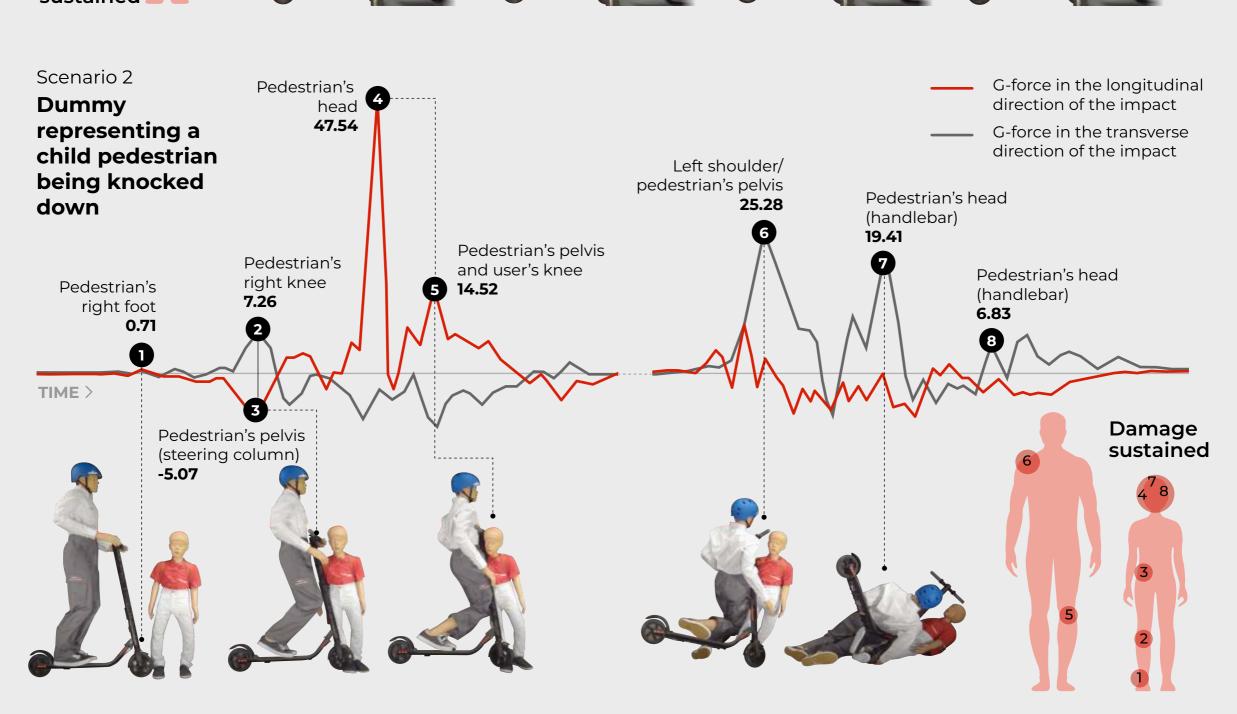
CESVIMAP has been researching accidents involving electric scooters since 2018

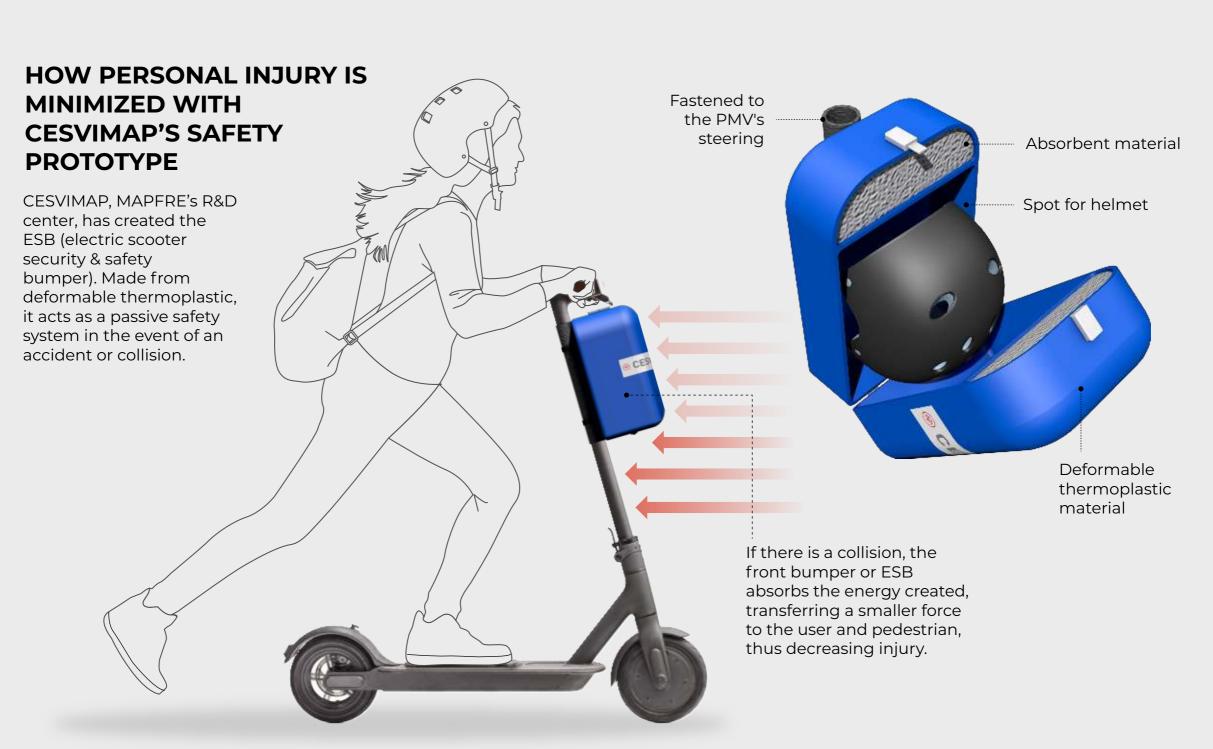


## WHAT HAPPENS IN AN ACCIDENT WHEN AN ELECTRIC SCOOTER IS INVOLVED?

Results of crash test with an electric scooter driving at 25km/h.







TRIAL TYPES	Without ESB	With ESB	% change
CRASH TEST AGAINST VEHICLE (Impact on the user's head)	18.29 g	13.58 g	-26 %
COLLISION WITH PEDESTRIAN (Impact on the pedestrian's head)	47.54 g	7.06 g	-85%