

Safety: Travel Speed and Injury

Pedestrian Crashes

As travel speed increases...

20 mph 30 mph

40 mph

...the driver's field of view narrows...







...and pedestrians hit have an increased likelihood of fatality or severe injury. **济济济济济 济济济济济** 13% **济济济济 济济济济** 40% **济济济济济** 济济济济济 73%

Source: City of Madison Vision Zero

Vehicle Crashes

Vehicle speed at impact determines the violence of the crash

Slowing down allows a driver to better maintain control of the vehicle and provides more time and distance to avoid a potential crash

Check out WisDOT's website for more information: Speeding in Wisconsin

Fatal and severe injuries are expected to decrease as vehicle speeds go down:

55 mph

45 mph

35 mph

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25 mph

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Source: FHWA Publication

