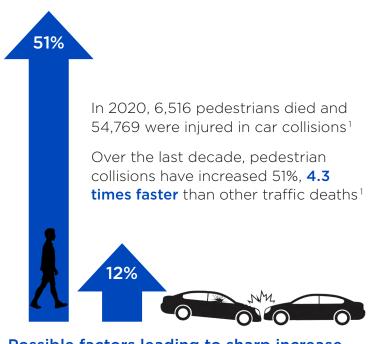


Pedestrian Collisions Rise Sharply



Possible factors leading to sharp increase

- · Increase in distracted driving
- Increase in distracted walking
- Increase in speeding and other aggressive driving behavior
- Failure of pedestrians to cross at designated crosswalks

Speed Kills⁴	
Speed	Pedestrian risk of fatality when hit
24-33 mph	10%
54-63 mph	90%
Reduce your speed when driving around pedestrians	



76% of pedestrian <u>fatalities</u> occur when it's dark. 50% occur between 6:00 p.m. and midnight.²

At night:

- Slow down so you do not over-drive your headlights
- Use your high beams when possible
- Be cautious when driving around curves and making turns, as headlights do not track well

73% of pedestrian **fatalities** occur away from intersections. Don't let your guard down when you get through an intersection.²

1/3 of pedestrian **collisions** occur when turning.⁵ Slow down and double-check for pedestrians, even when you have a green light.





82% of pedestrian fatalities occur in urban areas.² Most fatalities occur on arterial roads with speed limits of greater than 35 mph.^{3,4}



A-Pillar Blind Spot

- Do not over-rely on automatic emergency braking
- Some systems are not designed for pedestrian detection
- Those that are designed for pedestrian detection do not work well in the dark, when turning, or at speeds greater than 50 mph⁵

- Look for pedestrians everywhere drivers expect pedestrians to cross at intersections and be in residential and commercial shopping areas. However, 73% of fatalities occur away from intersections and on arterial roads, where drivers do not expect them
- Always stop for pedestrians in a crosswalk, it is the law
- Do not pass vehicles stopped at a crosswalk they may be stopped to allow pedestrians to cross
- Slow down to look for pedestrians at intersections
- Be careful when backing out of parking spaces pedestrians may not be visible, and they may not recognize your vehicle is backing
- Be aware of blind spots all around your vehicle pedestrians can easily be lost behind an A-pillar, particularly when turning







Watch for signs indicating children may be present.



31% of pedestrians killed had blood alcohol levels above the legal limit.² Be particularly cautious around drinking establishments and events, and walking paths to and from them.





- 1Stewart, T. (2022, March). Overview of motor vehicle crashes in 2020 (Report No. DOT HS 813 266). National Highway Traffic Safety Administration.
- ² Pedestrians, Traffic Safety Facts, 2019 Data, DOT HS 813 079, May 2021
- ³ Spotlight on Highway Safety, Pedestrian Traffic Fatalities by State, 2020 Preliminary Data, Governors Highway Safety Association, March 2021.
- ⁴The National Academies of Sciences, Engineering, and Medicine, Pedestrian Safety Relative to Traffic-Speed Management, 2019.
- ⁵Effects of automatic emergency braking systems on pedestrian crash risk Insurance Institute for Highway Safety, February 2022