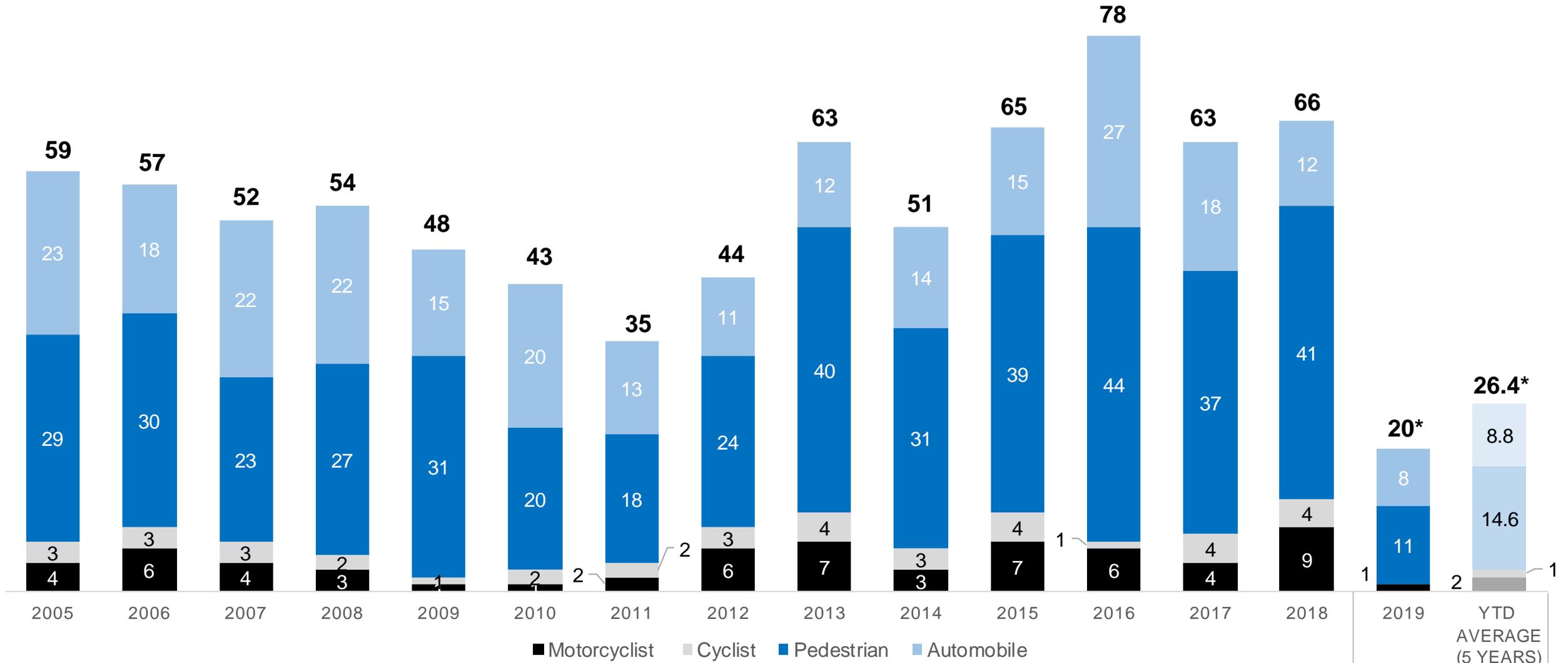


Attachment 9
Killed or Serious Injury Collisions Trends by Emphasis Area

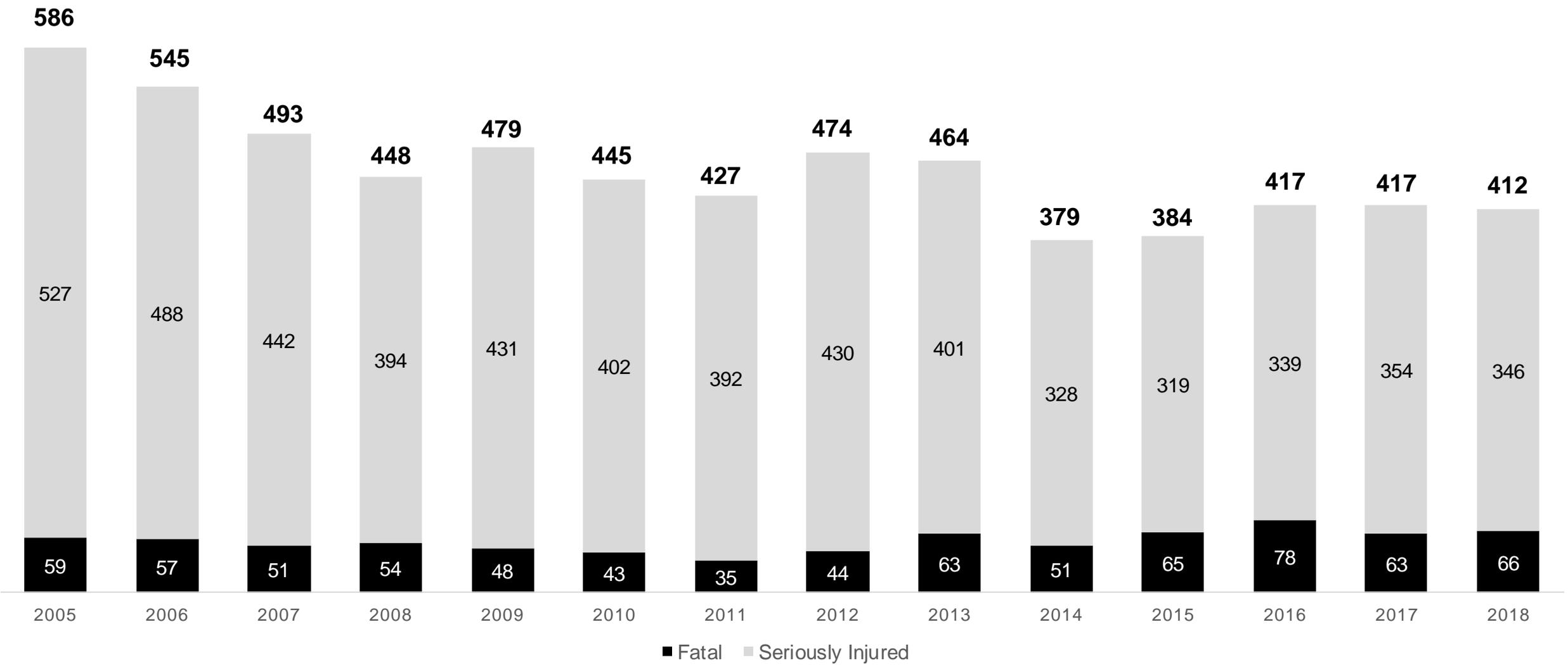
TORONTO'S VISION ZERO ROAD SAFETY PLAN

OVERALL TRAFFIC FATALITIES



* As of June 11

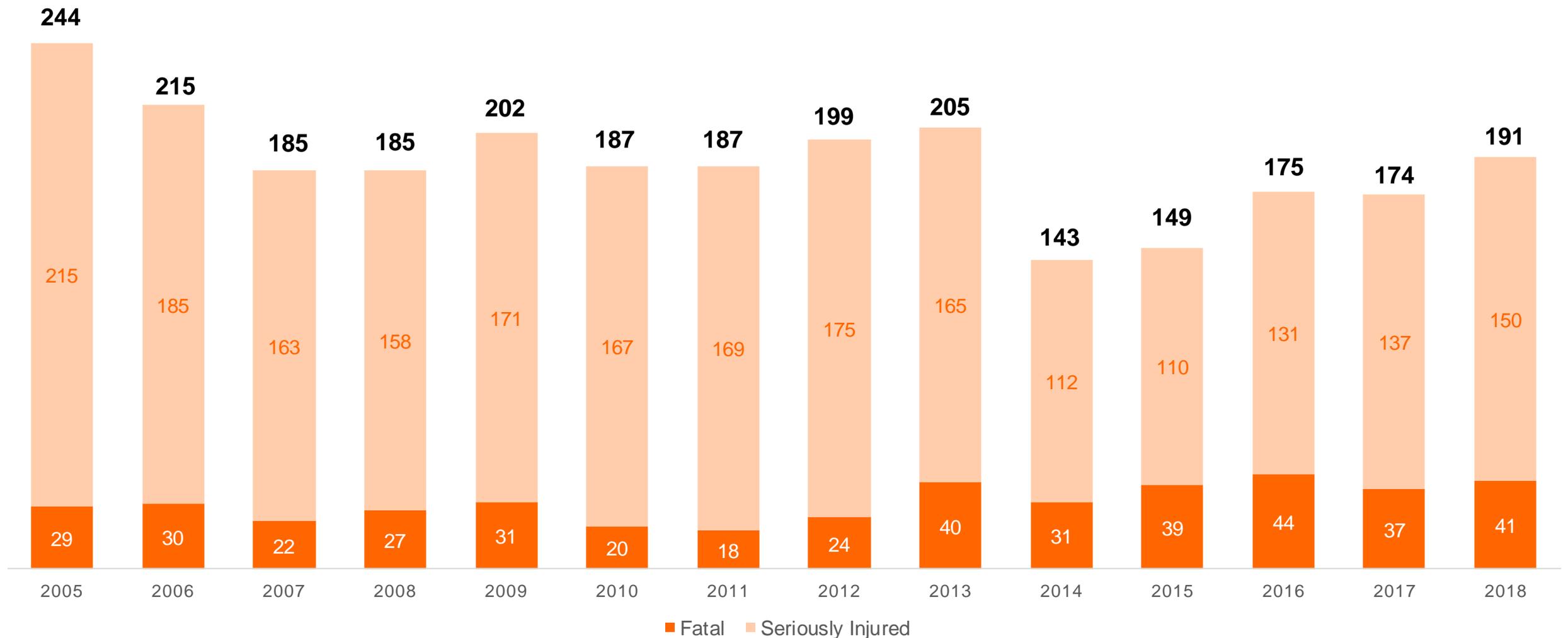
OVERALL KILLED OR SERIOUSLY INJURED (KSI)



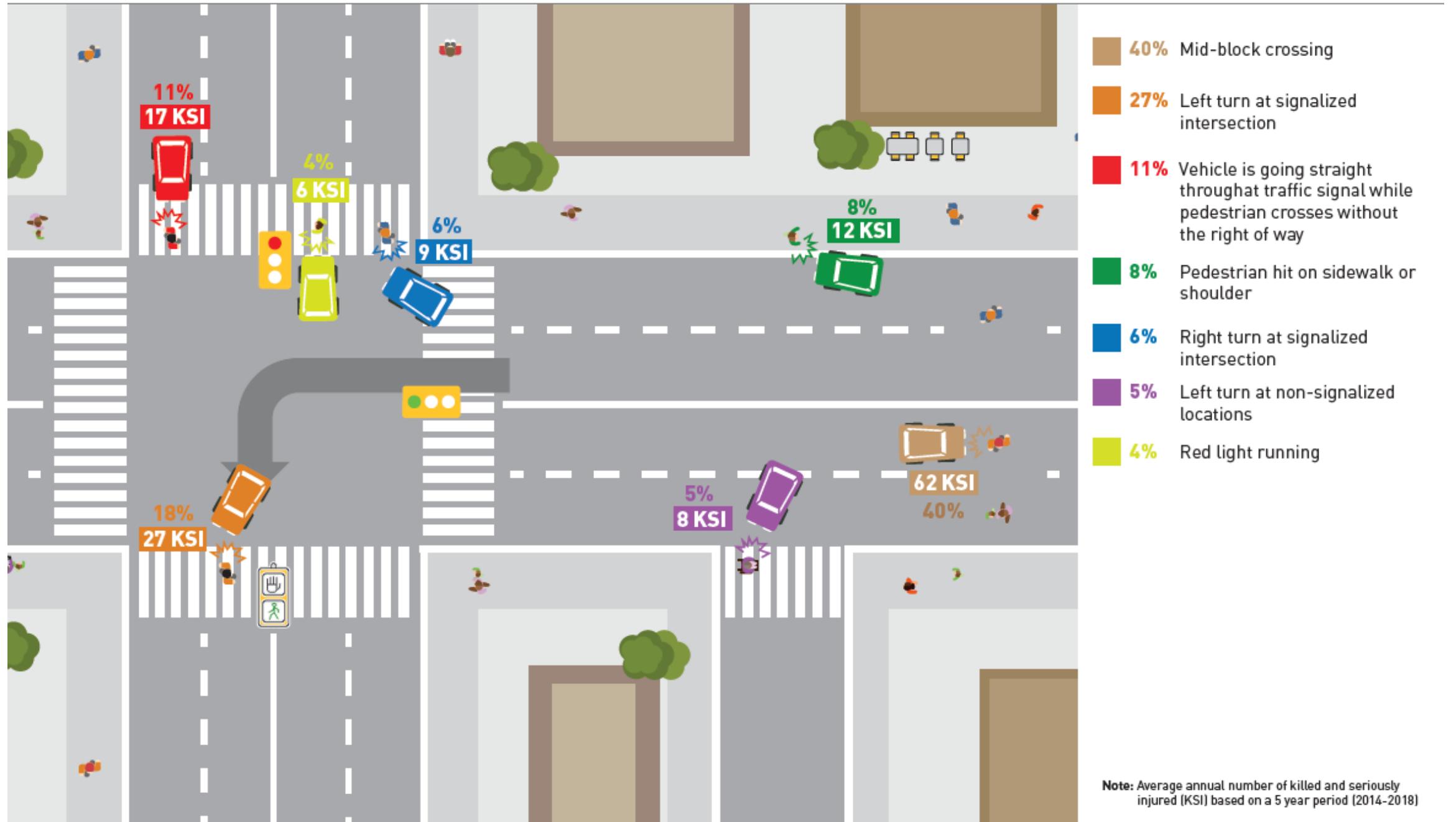


PEDESTRIAN KILLED OR SERIOUSLY INJURED (KSI)

- 7% of trips in Toronto are made by walking and another 30% by public transit, which typically have a walking component. However, pedestrians are victims in 60% of all fatal collisions and 41% of KSI collisions.
- While overall KSI collisions have been relatively steady since 2014, pedestrian numbers have been on the rise. In 2016, pedestrians were killed in 44 collisions, the highest number in the past 14 years.
- 77% of KSI collisions involving pedestrians are serious injury collisions and 23% are fatal collisions
- Mid-block crossings are the most prevalent type of pedestrian KSI collisions (40%), followed by left-turn collisions at signalized intersections (18%).



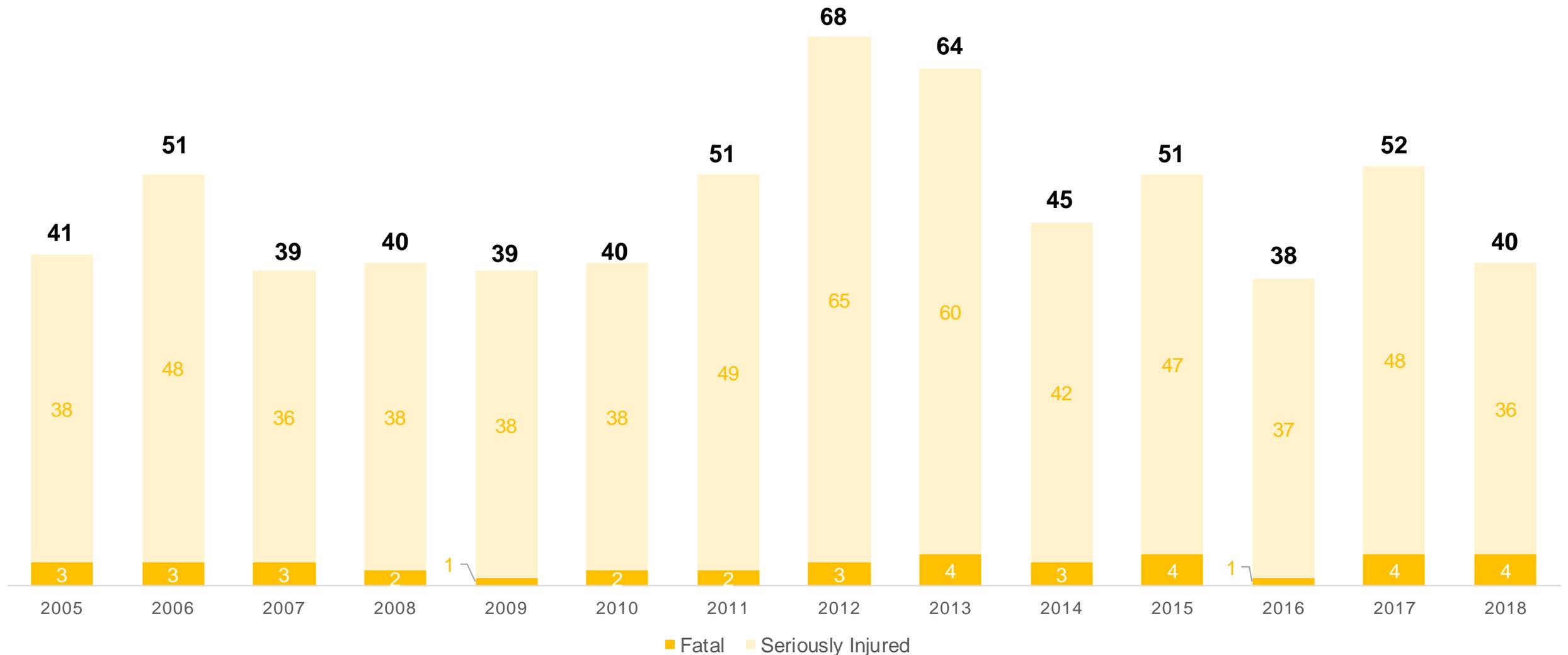
WHERE AND HOW PEDESTRIANS ARE BEING HIT



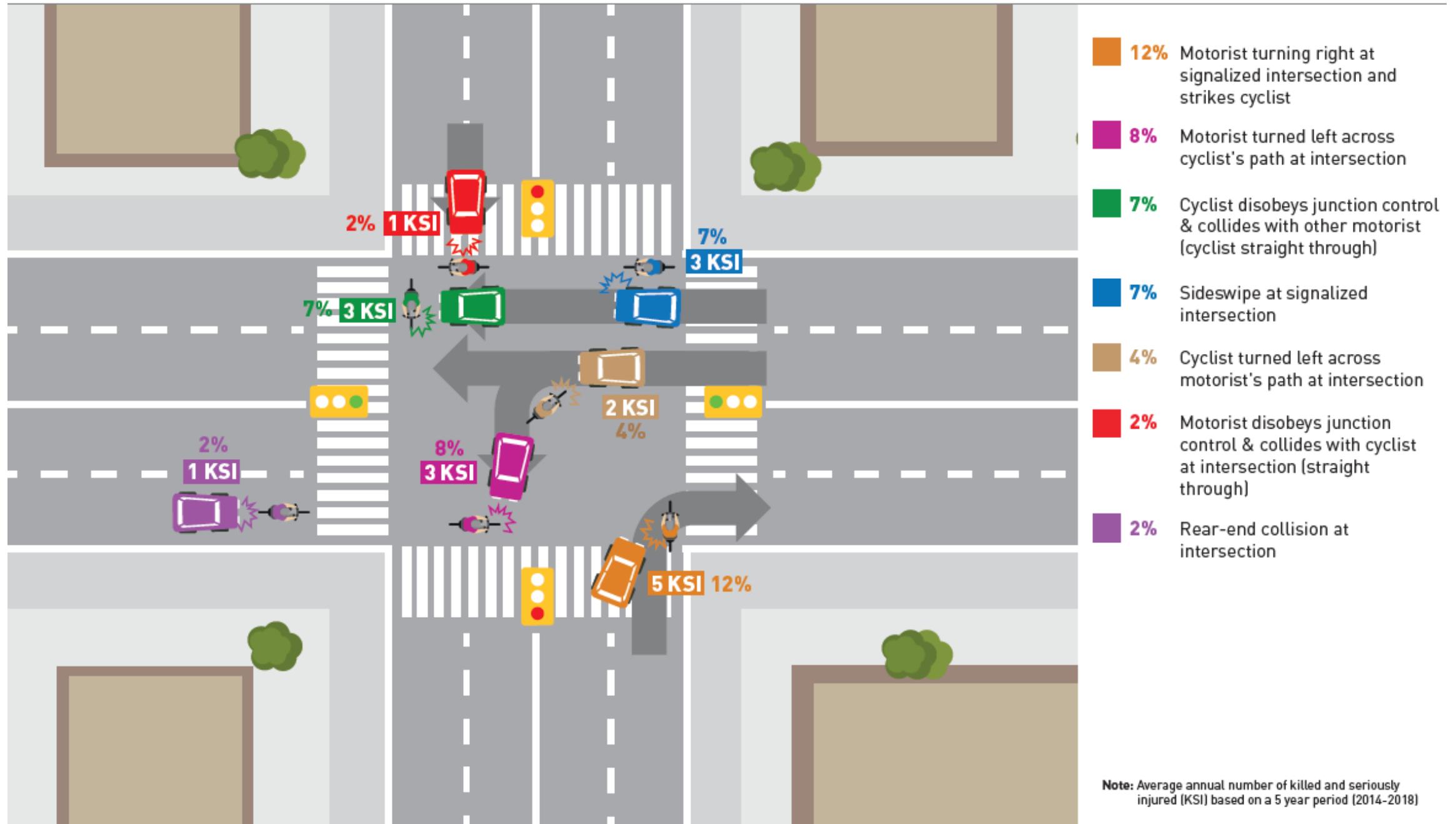


CYCLISTS KILLED OR SERIOUSLY INJURED (KSI)

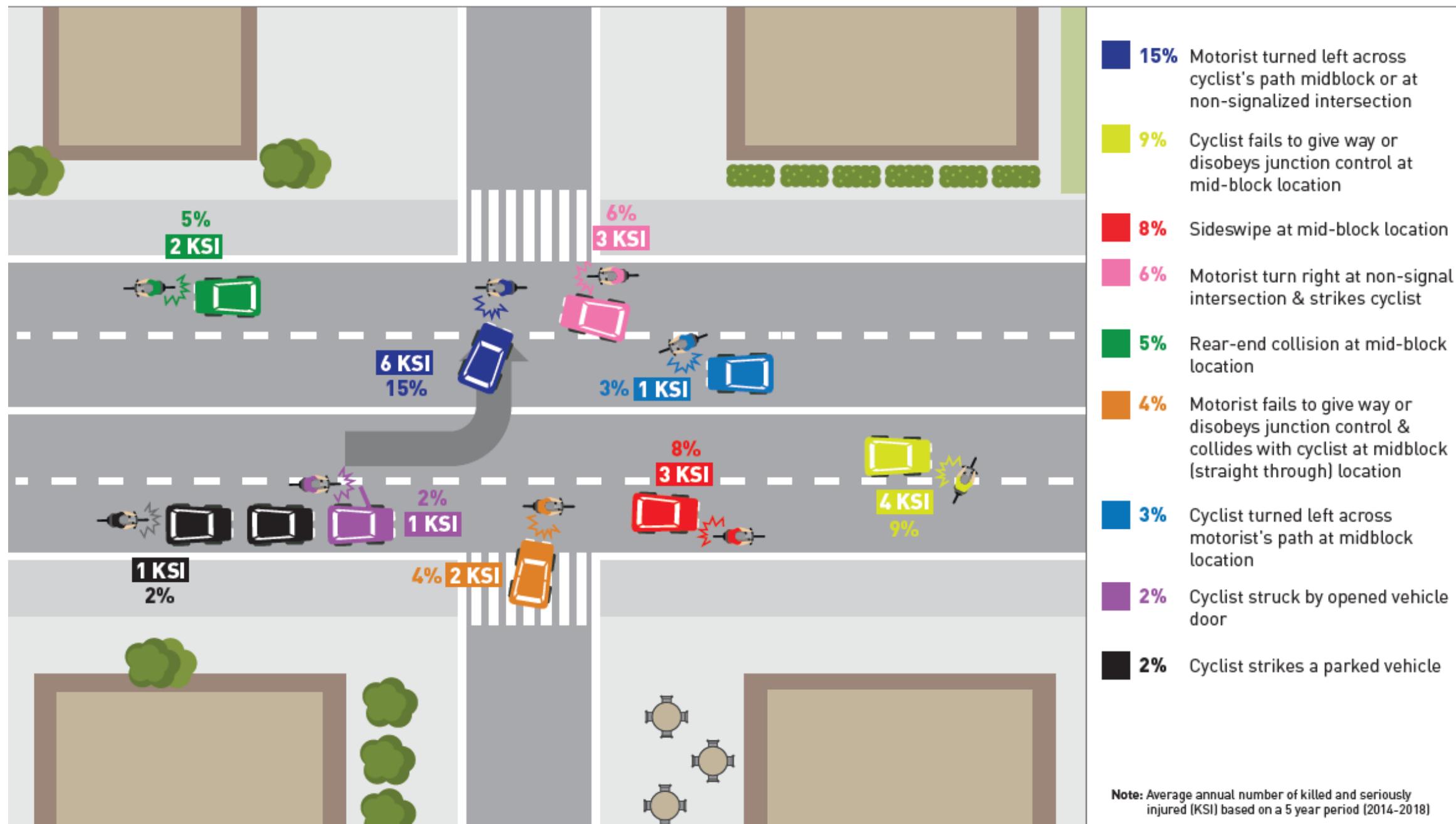
- 2% of trips in Toronto are made by cycling. However, cyclists are victims in 11% of all KSI collisions and 5% of all fatal collisions.
- There has been a slight increase in fatal cyclist collisions in the past 10 years compared to the previous decade. However, cyclist serious injuries and fatalities have remained steady since 2014.
- 93% of KSI collisions involving cyclists are serious injury collisions and 7% are fatal collisions.
- Collisions with left-turning vehicles at non-signalized locations is the most prevalent type of cycling KSI collisions (15%)



WHERE AND HOW CYCLISTS ARE BEING HIT AT INTERSECTIONS



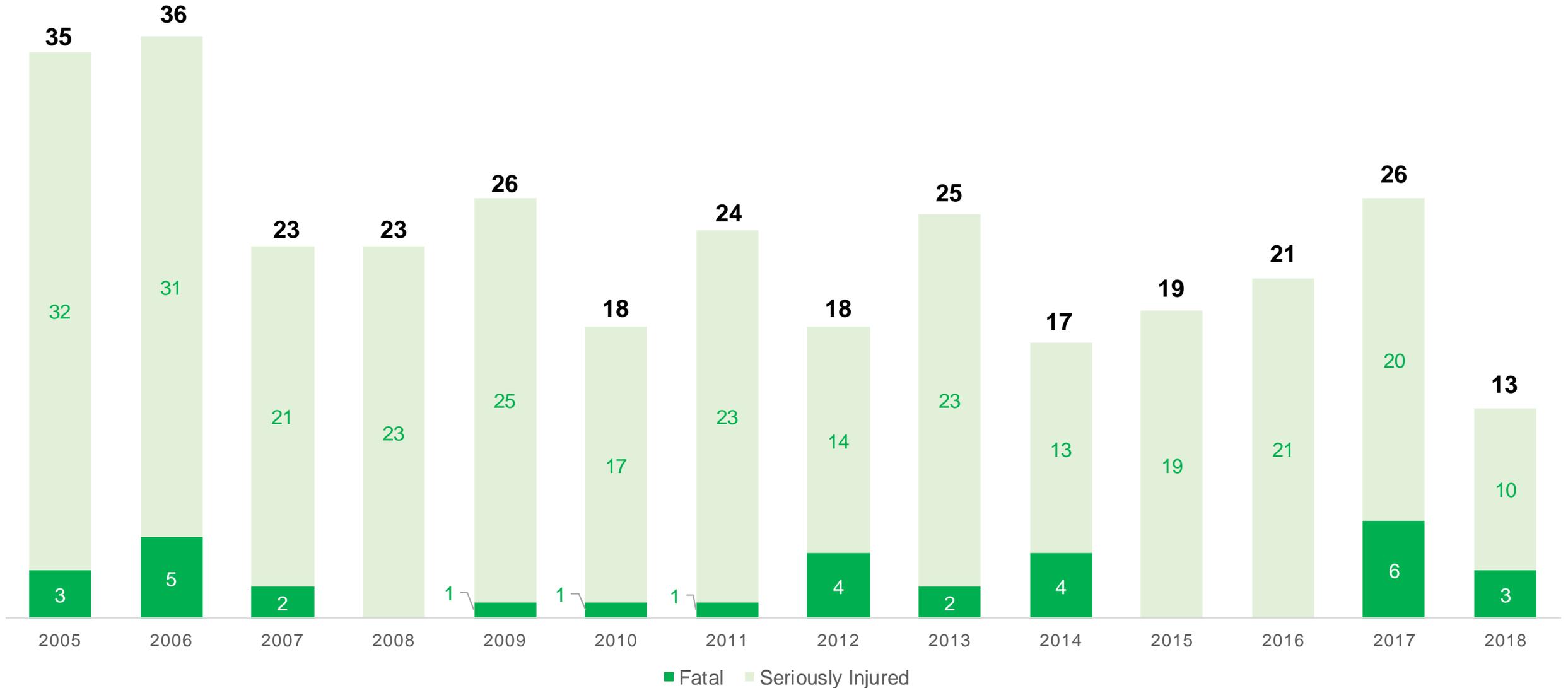
WHERE AND HOW CYCLISTS ARE BEING HIT MID-BLOCK





SCHOOL AGED CHILDREN (AGE 4-19) KILLED OR SERIOUSLY INJURED (KSI)

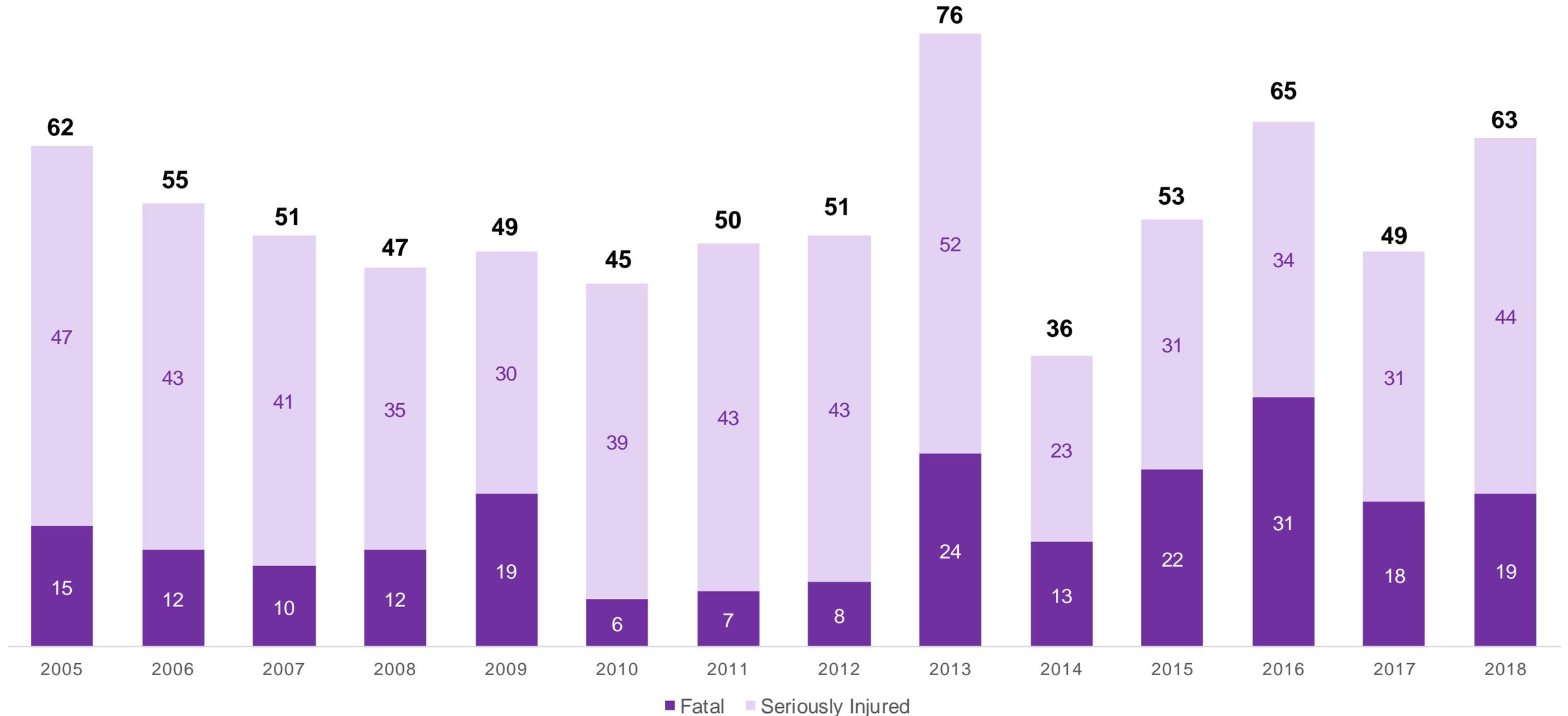
- School-age children make up 14% of the population of the City and are involved in 5% of KSI collisions and 4% of fatalities.
- With some fluctuations, the number of KSI collisions involving school-aged children has been on a general decline over the past several years. However, in 2017, school-aged children were killed in 6 collisions, the highest number in the past 14 years.
- 86% of KSI collisions involving school-aged children are serious injury collisions and 14% are fatal collisions.





OLDER ADULTS (AGE 65+) KILLED OR SERIOUSLY INJURED (KSI)

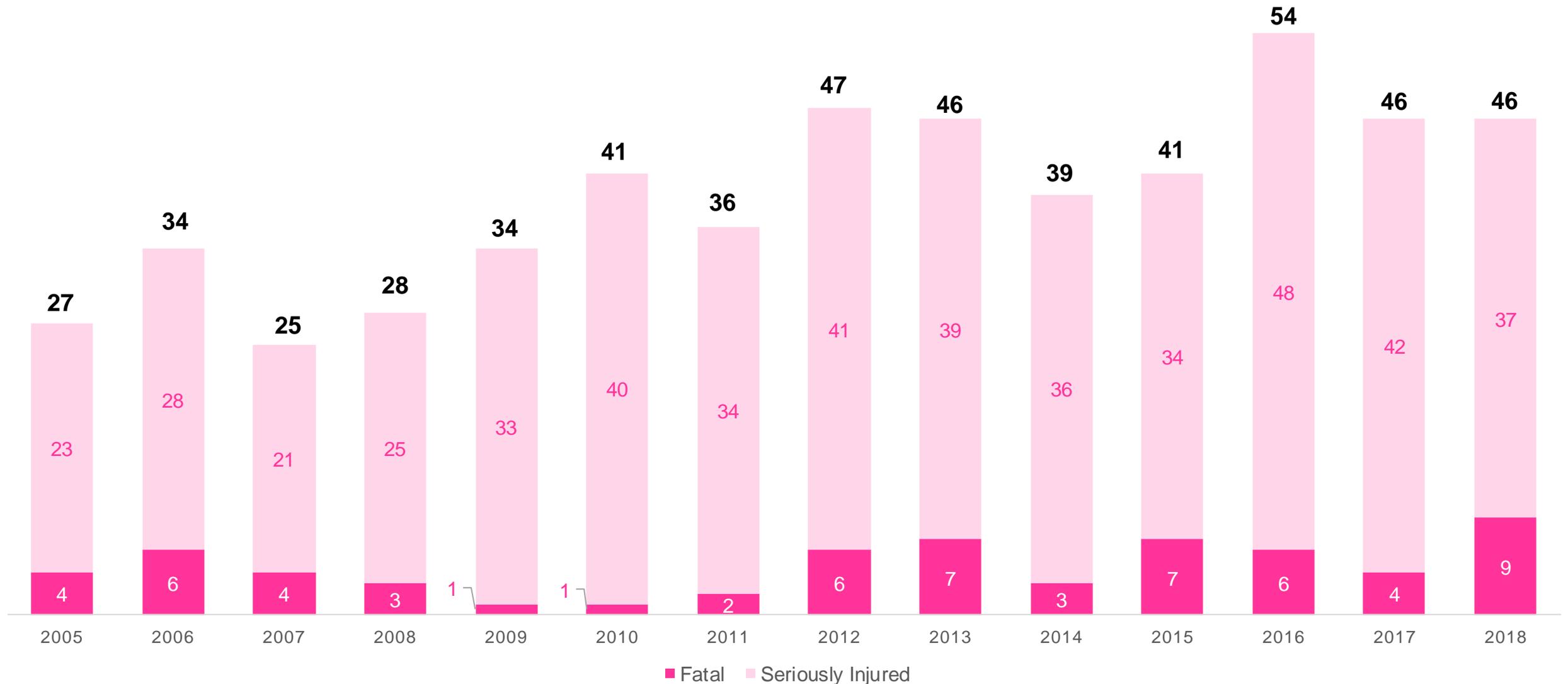
- Older adults make up 16% of the population of the City. However they are involved in 32% of pedestrian fatalities and 13% of pedestrian serious injuries.
- Older adults are more likely to succumb to injuries in the event of a traffic collision, particularly at high speeds. 39% of senior pedestrians succumb to their injuries in KSI collisions compared to 23% amongst the pedestrian.
- With some fluctuations, the number of KSI collisions involving older adults have been relatively steady over time. However, in 2013, older adults were killed in 31 collisions, the highest in the past 14 years.
- 61% of KSI collisions involving older adults are serious injury collisions and 39% are fatal collisions.





MOTORCYCLISTS KILLED OR SERIOUSLY INJURED (KSI)

- Less than 1% of trips in Toronto are made by motorcycle. However, motorcyclists are involved in 11% of all KSI collisions and 9% of all fatal collisions.
- With some fluctuations, the number of KSI collisions involving motorcyclist has been on the rise over the past several years. Amongst the fluctuations, in 2018, motorcyclists were victims in 9 fatal collisions, the highest number in the past 14 years.
- 87% of KSI collisions involving motorcyclists are serious injury collisions and 13% are fatal collisions.
- The most prevent type of KSI collision involving motorcyclists is when the motorcyclist is making a turn (over 50%).





AGGRESSIVE DRIVING AND DISTRACTION RELATED TO KILLED OR SERIOUSLY INJURED (KSI)

- Aggressive and distracted driving collisions include collisions resulting from the following driver actions: following too close, exceeding the speed limit, speed too fast for conditions, disobeying a traffic control, failing to yield the right-of-way and improper passing, distracted and inattentive driving.
- Aggressive and distracted driving contribute to 44% of all fatal collisions and 52% of KSI collisions
- The number of KSI collisions involving aggressive and distracted driving have been relatively steady over the past 5 years.
- 36% of KSI collisions in this emphasis area are related to aggressive driving, 39% are related to distracted driving, and the remaining 25% are related to both.
- 86% of KSI collisions involving aggressive and distracted driving are serious injury collisions and 14% are fatal collisions

