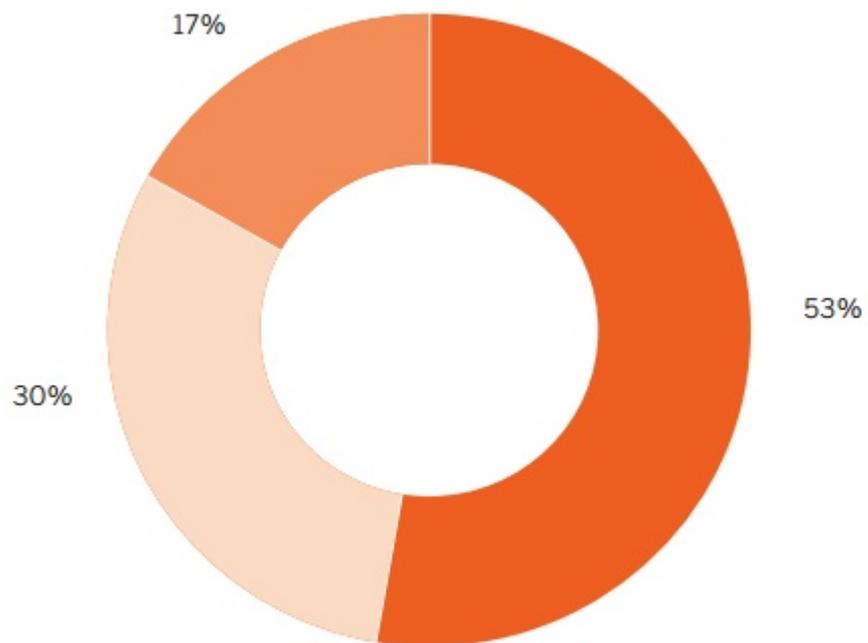




VISION 
ZERO 
nyc.gov/visionzero

VISION ZERO: Causes of Fatal Crashes

FACTORS CONTRIBUTING TO PEDESTRIAN FATALITIES



53%: Dangerous Driver Choices

30%: Dangerous Pedestrian Choices

17%: Dangerous Driver and Pedestrian Choices

Data: NYC DOT 2008–2012

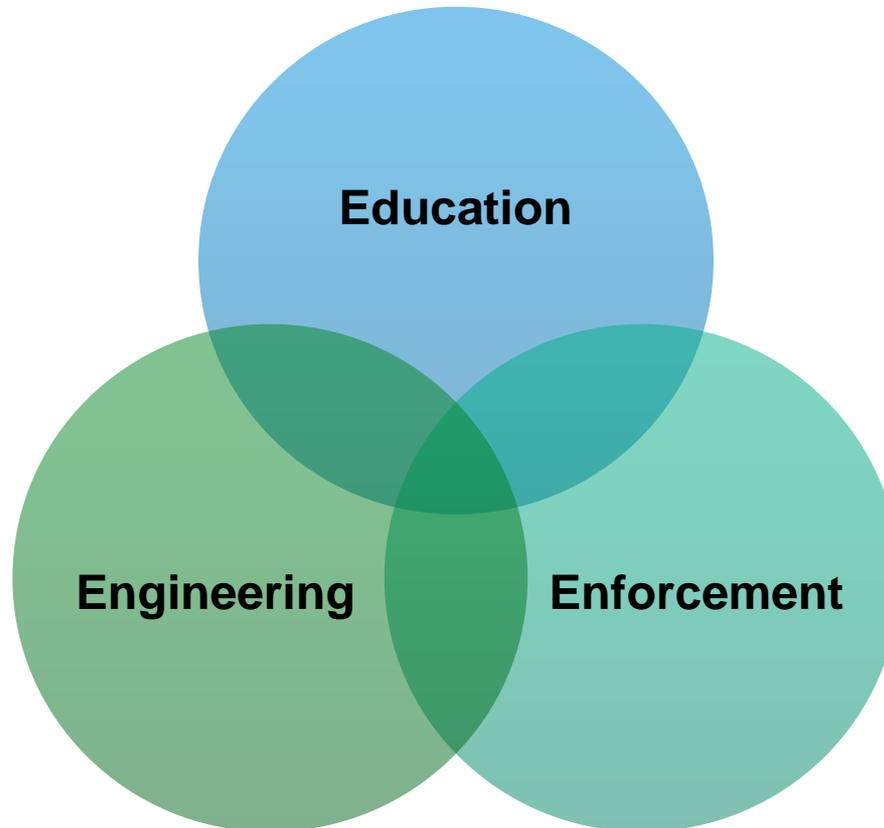
VISION ZERO: Causes of Fatal Crashes



Vehicle Type	% of Registrations	Total Fatal & Serious Injury Crashes	% of Total Fatal & Serious Injury Crashes
Private Vehicle	90%	4,530	79%
For-Hire	2.1%	771	13%
Truck	3.6%	246	4%
Bus	0.4%	177	3%

VISION ZERO: Working Together to Reach This Goal

VISION ZERO



VISION ZERO: Redesigning Intersections



- Better Street Design : Smart, Simple, Safe

VISION ZERO: Outreach & Education



- Street Teams are working across the City to inform cyclists, pedestrians, and all drivers about how to play their part in traffic safety
- Advertisements highlight behavior changes to improve safety and the potential consequences of collisions
- Passengers can now see Vision Zero ads on Taxi TV

VISION ZERO: Enforcement



- **Speeding:** NYPD issued 118,000 tickets in 2014, up 42% from 2013
- **Failure to Yield:** NYPD issued 34,000 summonses in 2014, up 126% from 2013
- **Right of Way:** Law passed in 2014; penalties for striking a pedestrian range from \$250 to 30 days in jail

VISION ZERO: Speeding



- **Speeding** is a leading cause of fatal crashes in NYC
- More people are killed by speeding drivers than drunk drivers and drivers on cell phones combined.
- The speed limit in NYC is **25 MPH** unless otherwise posted
- Drivers can politely explain to their passengers that they cannot speed

VISION ZERO: Failure to Yield to Pedestrians



- **27%** of pedestrian fatalities and serious injuries are caused by a turning driver who strikes a pedestrian in the crosswalk
- Drivers who are turning are always responsible for the safety of pedestrians in the crosswalk – no matter who had the light.

VISION ZERO: Left Turns



- **Left turns** are three times as likely to kill or seriously injure a pedestrian as right turns.
- When turning left, the driver's vision is partially blocked by the A-pillar, making it harder to see pedestrians in the left crosswalk









VISION ZERO: Distracted Driving



- **Driver inattention**, including use of cell phones and other mobile devices, is a contributing factor in **22%** of pedestrian fatalities and serious injuries in NYC
- According to TLC rules, drivers are not allowed to use phones, even hands free, while operating a cab or for-hire vehicle

VISION ZERO: Fatigued Driving



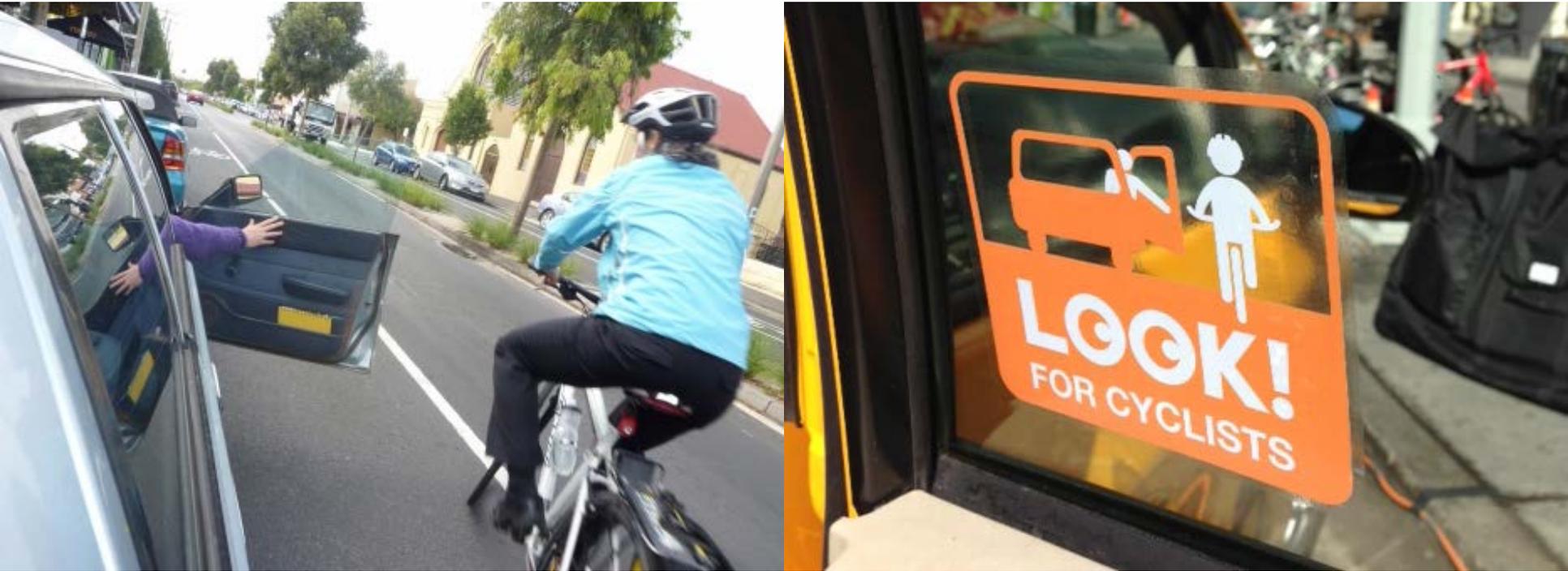
- When you **drive while drowsy**, you are more likely to crash your car. Drowsiness limits your attention to the road and slows your reaction time for breaking or steering.
- Take breaks during your shift and stop driving any time you feel tired.

VISION ZERO: Passenger Behavior



- To avoid any injuries, remind passengers to exit on the **curbside** only!
- Passengers do not dictate the speed of the taxi – drivers do. Politely remind passengers of the speed limit and traffic safety concerns

VISION ZERO: Passenger Behavior



- One in six bicyclist injuries occur when a bicyclist is struck by a door which suddenly opens .
- Remind passengers to look for cyclists before they exit the cab
- **“Look for Cyclists”** window decals available at the TLC inspection facility

Rules of the Road: 25 MPH Speed Limit



- A driver at **40 MPH** needs **300 feet** to brake and avoid a crash— twice as far as a driver at **25 MPH**, who only needs **150 feet**
- A pedestrian struck at 25 MPH is half as likely to be killed as a pedestrian struck at 30 MPH

Rules of the Road: Speed Camera & Red Light Camera

ENFORCEMENT CAMERAS REDUCE RED LIGHT RUNNING



- Almost 500,000 speed camera violations in 2014
- These cameras effectively reduce speeding and running red lights, making our streets safer.
- The use of mobile speed cameras means that enforcement is consistent all over the City.

Rules of the Road: Bike Lanes



- Unsafe & illegal to drive in the bike lane
- Unsafe & illegal to stop in the bike lane to pick up or discharge passengers
- **3 feet** passing distance because cyclists may unexpectedly swerve to avoid opening doors or a pothole
- Remind passengers to look for cyclists before opening their door

Rules of the Road: Shared Lanes



- At least **3 feet** passing distance because cyclists may unexpectedly swerve to avoid opening doors or a pothole.
- If no room to safely pass, slow down and stay behind the cyclist until there is enough room to pass. Illegal and unsafe to pass if unsafe distance
- Signal before pulling over; abrupt stops are dangerous
- Remind passengers to look for cyclists before opening their door

Rules of the Road: Protected Bike Lanes



- It's illegal and unsafe to drive in protected lanes
- Pick up/discharge passengers at concrete pedestrian islands or in the parking lane

Rules of the Road: Mixing Zones



- Slow down when approaching the intersection
- Watch for bike traffic. Signal. Turn gradually
- Do not pick up or drop off passengers in the mixing zone

Rules of the Road: Stop Bars & Bike Boxes



- Bike boxes and stop bars make pedestrians & cyclists more visible
- Located approximately **10 feet** before crosswalks
- Cyclists should wait in the bike box, in front of vehicular traffic, until the light changes

Rules of the Road: Bus Lanes



- Driving or standing is **not permitted** during the hours the bus lane is in effect.
- If possible, pick up or drop off where there isn't a bus lane – across the street, or on the cross street.
- Unless otherwise restricted, vehicles are permitted to enter the bus lane to make a turn at the next intersection, or to enter a curb cut on that same block. To make a right turn from a bus lane, enter the bus lane safely near the intersection.

Rules of the Road: Offset Bus Lanes



- Travel lane for buses one lane away from the curb. Parking or standing at the curb is possible
- Double parking, or stopping of any kind, is not permitted in an offset bus lane.
- To park, a driver may cross through the offset bus lane to enter the parking space. Drivers who block buses by waiting in the lane for someone to leave a parking space can get a ticket!
- There are some curbside right turn lanes before an intersection. Drivers should merge through the bus lane and use the curbside lane to make their turn, so that they do not block the bus.

Rules of the Road: Camera Enforcement



- Camera enforcement to deter violators on bus lane corridors
- Signs are posted along corridors where bus lane cameras are in use to warn drivers to keep out of bus lanes. Those who receive bus lane camera violations can view the video footage used to issue the violation.
- NYPD regularly patrols bus lanes, and issues moving violations to bus lane violators.
- No driving, parking, or standing in a bus lane during posted hours of operation

Rules of the Road: Bad Weather



- Taxis account for 1 in 3 Manhattan crashes which kill or seriously injure pedestrians during rain or snow

Tips for staying safe while driving during bad weather:

- Slick roads require a greater stopping distance
- Anticipate pedestrians when visibility is limited
- Listen to TLC recommendations and City orders to stay off roads during extreme weather events

TLC Safety Honor Roll



- 256 Drivers in 2015
- 179 drivers made the TLC Safety Honor Roll for the first time in 2015
- **Criteria:** No crashes involving injuries, traffic violations, or the violation of TLC safety rules over the past 5 years



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