



# A Future with Zero Deaths on our Roads

Zero roadway deaths. Zero excuses.  $\leftarrow$ 

### WHO WE ARE:

Vision Zero Nashville is a Metro-wide initiative spearheaded by Nashville Department of Transportation & Multimodal Infrastructure (NDOT) in partnership with the Mayor's office, community organizations, businesses, and residents. Our collective goal is to eliminate fatalities and serious injuries on Metro Nashville roads.

### WHAT WE AIM TO ACHIEVE:

Vision Zero is a data-driven, behavior change approach focused on achieving zero deaths on our roads. We believe that every life on our roads is irreplaceable, and no loss is acceptable.

### WHY VISION ZERO IS NEEDED NOW

#### TRAGIC LOSS OF LIFE:

Metro Nashville has seen approximately 654 roadway fatalities from 2016-2023. In 2023 alone, there were 122 roadway fatalities. This has become a public health issue as fatalities continue increasing.

#### HUMAN COST:

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Nashville's ranking as 24th in roadway fatalities, with 14.5 deaths per 100,000 residents, underscores a pressing issue that demands attention. These statistics are not just figures; they represent lives lost, families devastated, and communities impacted.

#### **ECONOMIC IMPACT:**

Crashes cost Nashville millions in healthcare, increased automobile premiums, lost productivity, and impacts our reputation as a safe community.

#### **DISPROPORTIONATE IMPACT:**

Vulnerable populations, such as pedestrians and cyclists, are at greater risk with 17% of all roadway deaths or serious injuries being pedestrians.

654 roadway fatalities from 2016-2023 \*\*approximately



lives lost on average each year





### HOW WE ACHIEVE VISION ZERO:

Vision Zero requires a comprehensive approach that prioritizes safety for everyone. We focus on three key pillars:



### **COLLECTIVE ACTION**

- A shared commitment to safety from EVERYONE on the road.
- Community support from everyone, including residents, partners, businesses, and the public health sector.



#### SAFER INFRASTRUCTURE DESIGN

- Nashville DOT is doing our part to engineer safer road designs to reduce speeds and improve pedestrian and cyclist infrastructure.
- Identify and address high-risk areas with a focus on vulnerable communities.



#### RESPONSIBLE BEHAVIOR

 Vision Zero is achieved by slowing down on the roads, following ALL of the rules ALL of the time, and making roads safer.

### HOW PARTNERS CAN HELP:

We invite partners and community organizations to join us in achieving Vision Zero. Here are a few key ways you can contribute:

Spread Awareness:

Join the Vision Zero Pledge and share with your network, employees, and clients.

### Advocate for Safety:

Lend yourvoice to the Vision Zero campaign and support policies and initiatives that promote safer roads.

#### **Educational Events:**

Partner with us on community workshops or presentations on safe driving and pedestrian safety.

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### TOGETHER WE CAN MAKE A DIFFERENCE:

Vision Zero is achievable through collective effort and behavior change. Everyone has a role to play in creating safer roads, because safety benefits everyone.



## Pedestrians are at greatest risk.

- Though only 3% of typical commuters, 17% of all traffic deaths or serious injuries are pedestrians.
- 1 in 4 crashes involving a pedestrian results in a death or severe injury (which is nearly double the percentage of cyclists at 13% and four times that of motorists).
- There were 100 more pedestrians hit by vehicles while walking in 2019 than in 2014.
- Of 49,117 collisions: 2,274 involve people walking, 483 people biking. 468 collisions were fatal and 2,899 serious injury (2014-2022).
- Of 468 fatal collisions from 2014 2022: 147 are from pedestrians, 1 biking, and 320 from people driving a car.
- Pedestrians make up 35% and bicyclists make up 5% of hit and runs where someone is killed or seriously injured.
- 3 out of 10 pedestrian collisions are hit and run.

## High injury streets and vulnerable areas need the greatest attention.

- 1 in 5 people in Metro Nashville live in vulnerable areas.
- 6% of all streets account for 59% of fatal and serious injuries.
- More than 30% of collisions occur in areas with the highest concentration of poverty, renters and housing cost burdened households despite these areas making up only 20% of the population.
- A person walking near a bus stop in a highly vulnerable area is 8x more likely to be injured or killed.
- For pedestrians, 2% of all streets account for 60% of all fatalities and serious injuries.
- For people driving, 3.5% of streets account for 40% of all fatalities and serious injuries.
- For cyclists, less than 1% of all streets account for 50% of all fatal and serious injuries.
- 60% of pedestrian and 52% of bicyclist fatal and serious injuries occur within 500 feet of a high frequency transit stop.
- More than half of Nashville's high injury network is in parts of town where vulnerable populations live: Nolensville Pike, Charlotte Ave, Murfreesboro Pike, and West Trinity Lane.

### QUICK STATS:

- Nashville ranked 24th in traffic fatalities with 14.5 people killed per 100,000 people
- 113 fatal crashes and 122 fatalities in 2023 alone.
- Out of 41,404 collisions from 2014-2022: 671 were pedestrian hit and runs, 32,915 on high speed roads, and 20,506 near transit stops
- In an average year the following people are seriously injured or killed: 300 people driving, 75 people walking, 8 people biking
- Three factors in a majority of crashes: roads with high speeds, proximity to transit stops, and pedestrianinvolved hit-and-runs and these show up in a majority of fatal or serious injury crashes.
- Pedestrians and motorists are most often killed or seriously injured between 5pm -9pm



### Nashville Department of Transportation & Multimodal Infrastructure

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Vision Zero is an initiative of the Nashville Department of Transportation and Multimodal Infrastructure