

# **Overview and Data Analysis of Bus-to- Person Collisions**

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# Bus-to-Person Collision Data Overview



From 2008 to 2023, transit agencies reported **8,230 bus-to-person collisions** to the National Transit Database, which resulted in **596 fatalities** and **8,259 injuries**

Bus-to-Person collisions accounted for:



**14%**

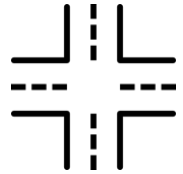
Of All Transit Fatalities



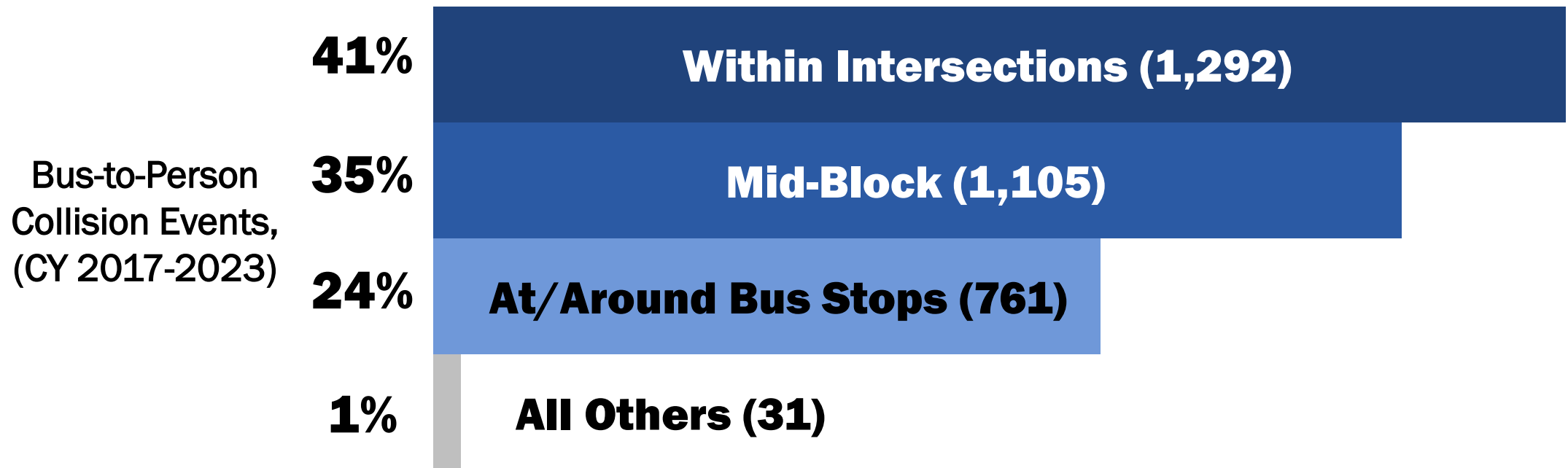
**35%**

Of Bus-Transit Fatalities

# Bus-to-Person Collisions by Location



The largest percentage of bus-to-person collision events occurred while buses were within intersections.



Source: National Transit Database (NTD), 2017 - 2023.



# Collisions Within Intersections

## Fatalities and Injuries by the Numbers



27% of fatalities and injuries (321) resulting from bus-to-person collisions in the mid-block occurred when the pedestrians were crossing outside the crosswalk.



32% of fatalities and injuries (378) resulting from bus-to-person collisions in the mid-block were suffered by bicyclists.



50% of fatalities and injuries (689) resulting from bus-to-person collisions within intersections were suffered by pedestrians in the crosswalk.



55% of fatalities and injuries (379) resulting from bus-to-person collisions within intersections occurred when the transit vehicle was turning left.

*Source: National Transit Database (NTD), 2017 - 2023.*

# Thank you!

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