

NYC COLLISIONS ANALYSIS

Date

1/1/2021

12/31/2022



Vehicle Type

All

Borough

All

Factor

All



Overview

Injuries and Fatalities

Contributing Factors

Collision Count

214K

Injuries

104K

Fatalities

579

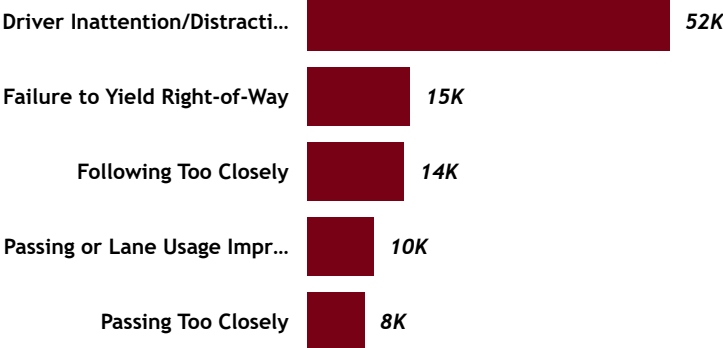
Days

730

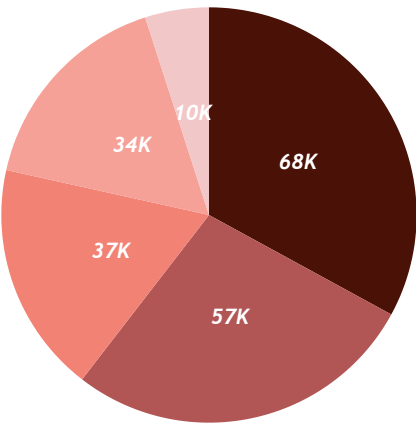
COLLISION COUNT BY YEAR



TOP 5 CONTRIBUTING FACTORS TO COLLISIONS



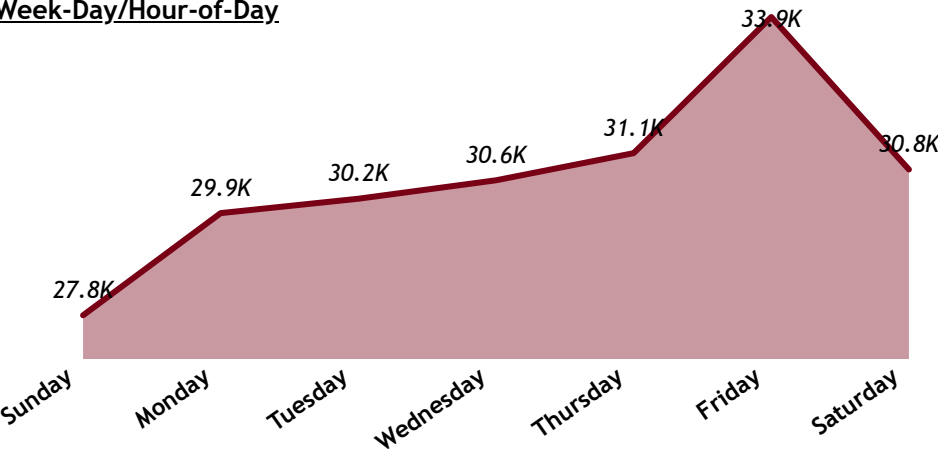
COLLISION COUNT BY BOROUGH



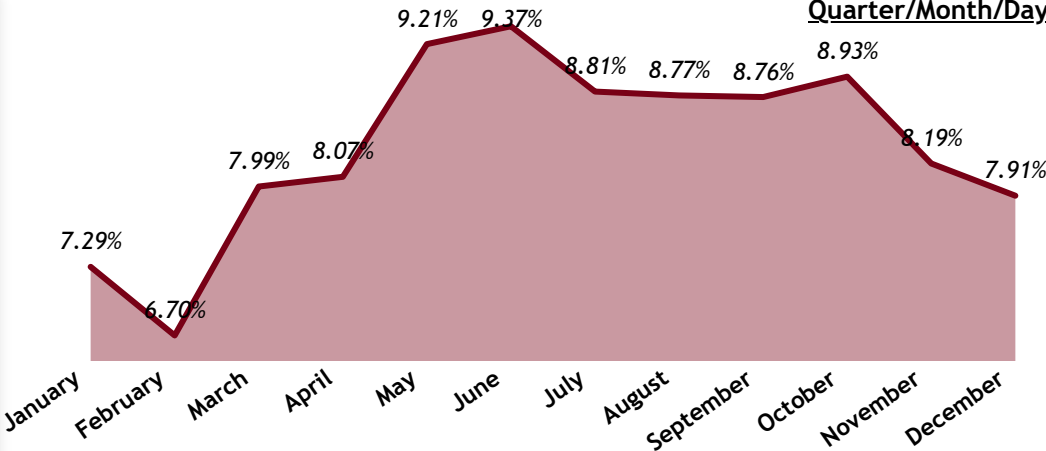
● Brooklyn ● Queens ● Bronx ● Manhattan ● Staten Island

TIME ANALYSIS (DRILL DOWN)

Week-Day/Hour-of-Day



Quarter/Month/Day



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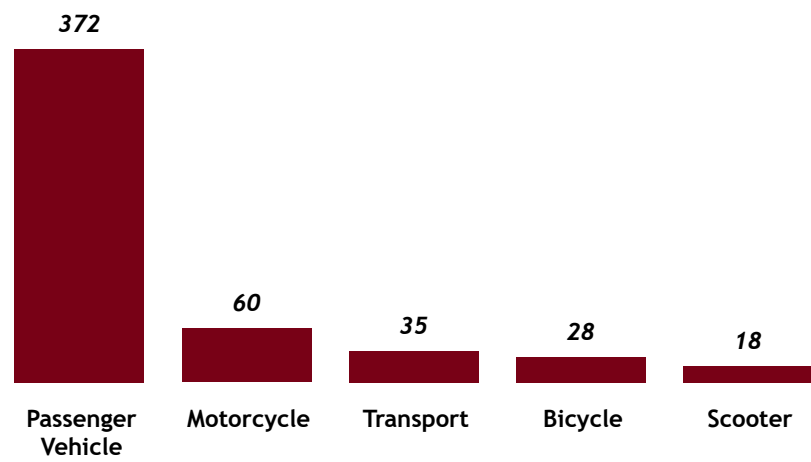
Overview

Injuries and Fatalities

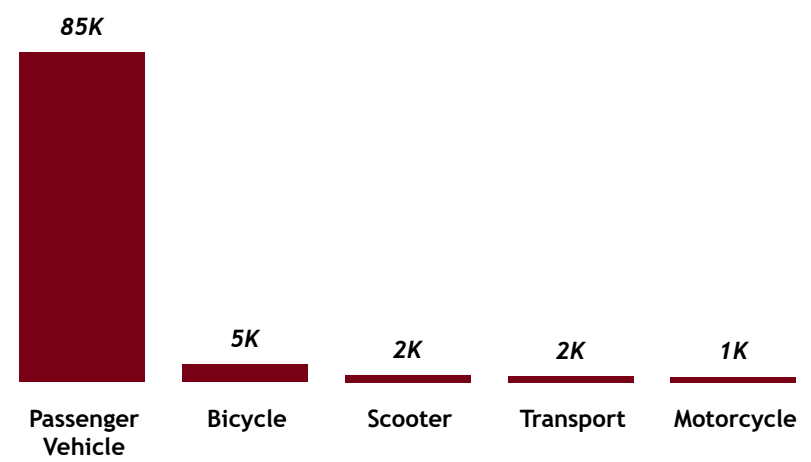
Contributing Factors

VEHICLE TYPE

Fatalities

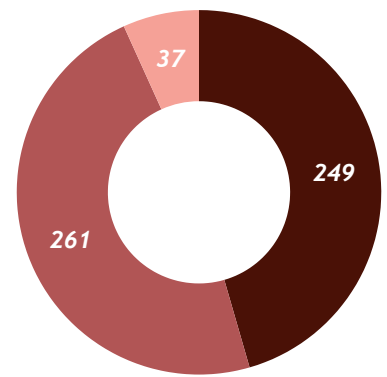


Injuries



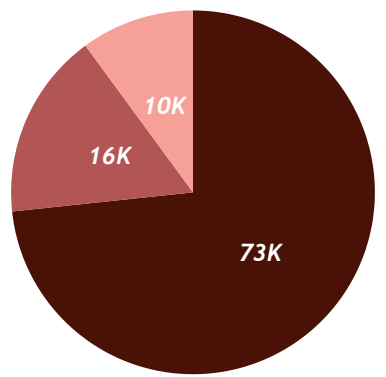
PERSONS INVOLVED

Fatalities



● Motorists ● Pedestrians ● Cyclists

Injuries



● Motorists ● Pedestrians ● Cyclists

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Overview

TOTAL COLLISIONS

Driver Inattention/Dist...	52.3K
Failure to Yield Right...	14.8K
Following Too Closely	14.0K
Passing or Lane Usage ...	9.6K
Passing Too Closely	8.3K
Unsafe Speed	7.5K
Backing Unsafely	6.7K
Traffic Control Disrega...	6.0K
Other Vehicular	5.8K
Turning Improperly	4.8K
Unsafe Lane Changing	4.5K
Driver Inexperience	4.1K
Alcohol Involvement	3.5K
Reaction to Uninvolve...	2.9K
Pedestrian/Bicyclist/O...	2.0K
View Obstructed/Limit...	1.9K
Pavement Slippery	1.7K
Aggressive Driving/Roa...	1.6K
Fell Asleep	1.0K
Oversized Vehicle	1.0K
Brakes Defective	0.9K
Passenger Distraction	0.6K
Steering Failure	0.5K
Obstruction/Debris	0.4K
Outside Car Distraction	0.4K
Lost Consciousness	0.4K
Tire Failure/Inadequate	0.4K
Illness	0.4K
Glare	0.4K

Injuries and Fatalities

INJURIES

Driver Inattention/D...	26.3K
Failure to Yield Righ...	11.5K
Following Too Closely	8.2K
Unsafe Speed	5.4K
Traffic Control Disre...	5.1K
Passing or Lane Usa...	3.3K
Other Vehicular	2.6K
Turning Improperly	2.1K
Unsafe Lane Changing	2.1K
Driver Inexperience	2.0K
Alcohol Involvement	1.8K
Pedestrian/Bicyclist...	1.7K
Reaction to Uninvol...	1.6K
Backing Unsafely	1.5K
View Obstructed/Li...	1.1K
Passing Too Closely	1.1K
Pavement Slippery	0.9K
Aggressive Driving/R...	0.9K
Brakes Defective	0.6K
Fell Asleep	0.5K
Lost Consciousness	0.4K
Illness	0.4K
Passenger Distraction	0.3K
Glare	0.2K
Outside Car Distract...	0.2K
Obstruction/Debris	0.2K
Steering Failure	0.2K
Tire Failure/Inadeq...	0.2K
Fatigued/Drowsy	0.2K

Contributing Factors

FATALITIES

Unsafe Speed	135
Driver Inattention/...	64
Failure to Yield Rig...	46
Traffic Control Disr...	29
Pedestrian/Bicyclis...	25
Alcohol Involvement	23
Driver Inexperience	15
Lost Consciousness	14
Aggressive Driving/...	10
Illness	7
Passing or Lane Us...	7
Unsafe Lane Chang...	5
Turning Improperly	4
View Obstructed/Li...	4
Backing Unsafely	3
Pavement Defective	3
Drugs (illegal)	2
Fell Asleep	2
Obstruction/Debris	2
Other Vehicular	2
Oversized Vehicle	2
Physical Disability	2
Animals Action	1
Following Too Clos...	1
Glare	1
Steering Failure	1
Tinted Windows	1
Tire Failure/Inadeq...	1