

NYC Collisions

Person & Period Overview



Borough

All

Injuries and Fatalities by Category

Persons Injured

116,226

Persons Killed

635

Pedestrians Injured

18,877

Pedestrians Killed

286

Motorists Injured

81,428

Motorists Killed

268

Cyclists Injured

10,932

Cyclists Killed

47

Uncategorized Injured

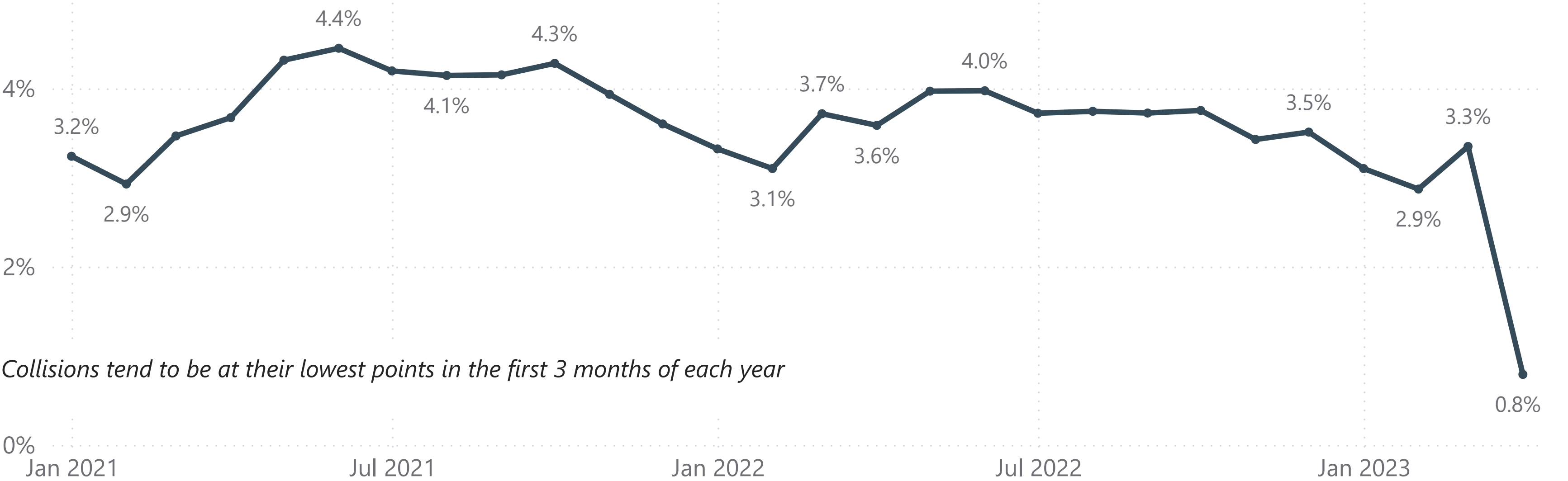
4,989

Uncategorized Killed

34

The following report analyzes various vehicle collisions that occurred in New York City between January 2021 and April 2023. A total of **238,421** collisions were recorded across the city's **6** boroughs, involving **6,140** streets and **5,972** cross streets. The dashboard gives us further insights of the patterns and factors leading to accidents.

Collision % by Year and Month



Collisions tend to be at their lowest points in the first 3 months of each year

Collision Frequency per Day and Hour

DayOfTheWeek	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00
Friday	1,532	717	594	511	534	580	993	1,324	1,957	1,710	1,588	1,741	1,982	1,923	2,164	2,300
Monday	1,495	753	573	465	563	700	999	1,397	1,949	1,706	1,572	1,614	1,645	1,690	2,004	2,000
Saturday	1,883	1,270	1,118	1,115	1,097	869	775	779	1,072	1,111	1,357	1,452	1,625	1,637	1,789	1,700
Sunday	2,035	1,377	1,171	1,127	1,279	901	783	668	850	926	1,057	1,245	1,363	1,430	1,659	1,600
Thursday	1,346	603	433	387	425	556	943	1,325	2,045	1,736	1,676	1,703	1,762	1,778	2,124	2,200
Tuesday	1,236	483	369	347	305	543	957	1,341	2,154	1,803	1,620	1,661	1,768	1,850	2,040	2,200
Wednesday	1,231	533	433	358	364	532	1,022	1,376	2,019	1,690	1,628	1,668	1,765	1,802	2,143	2,200
Total	10,758	5,736	4,691	4,310	4,567	4,681	6,472	8,210	12,046	10,682	10,498	11,084	11,910	12,110	13,923	14,000

Collisions tend to occur most frequently on Friday's & more specifically at around 4 PM

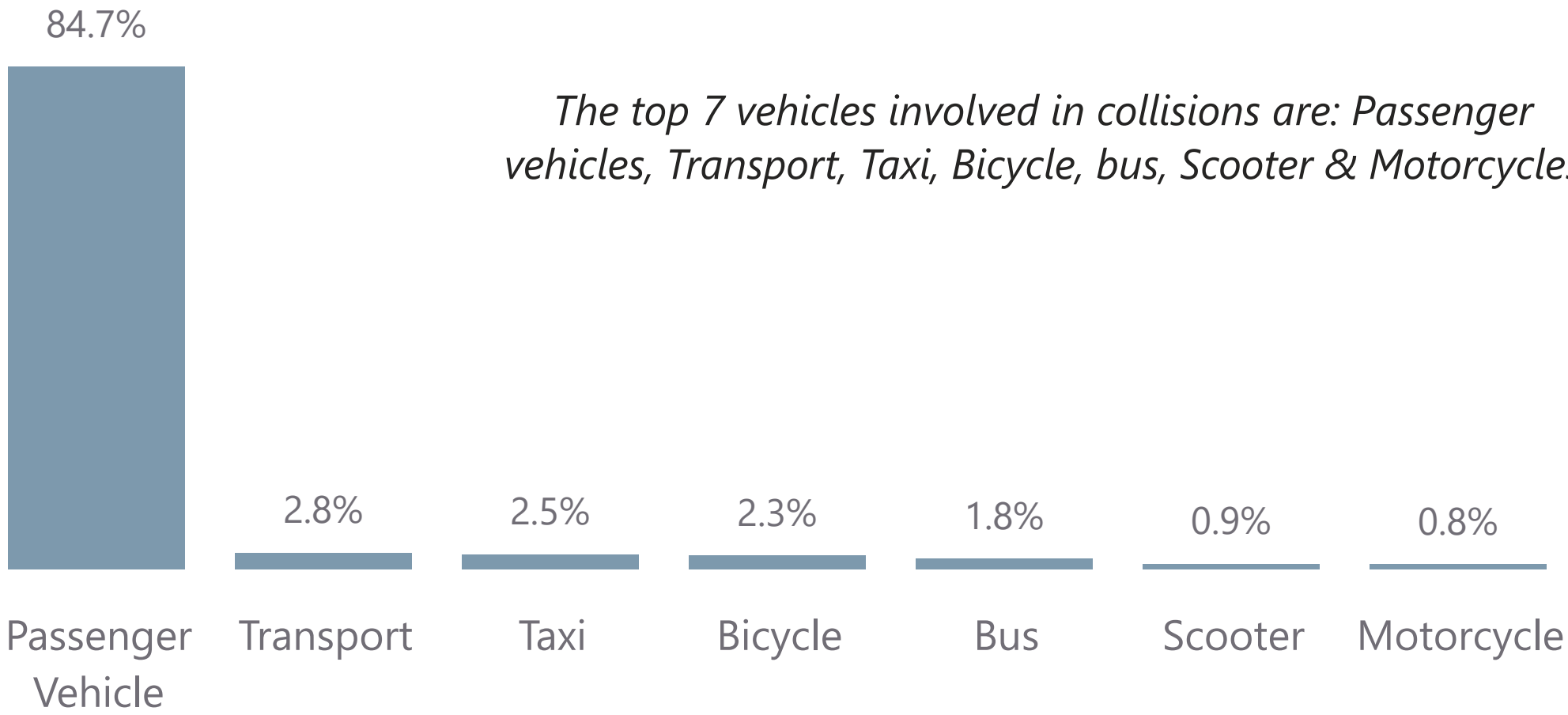


Borough

All

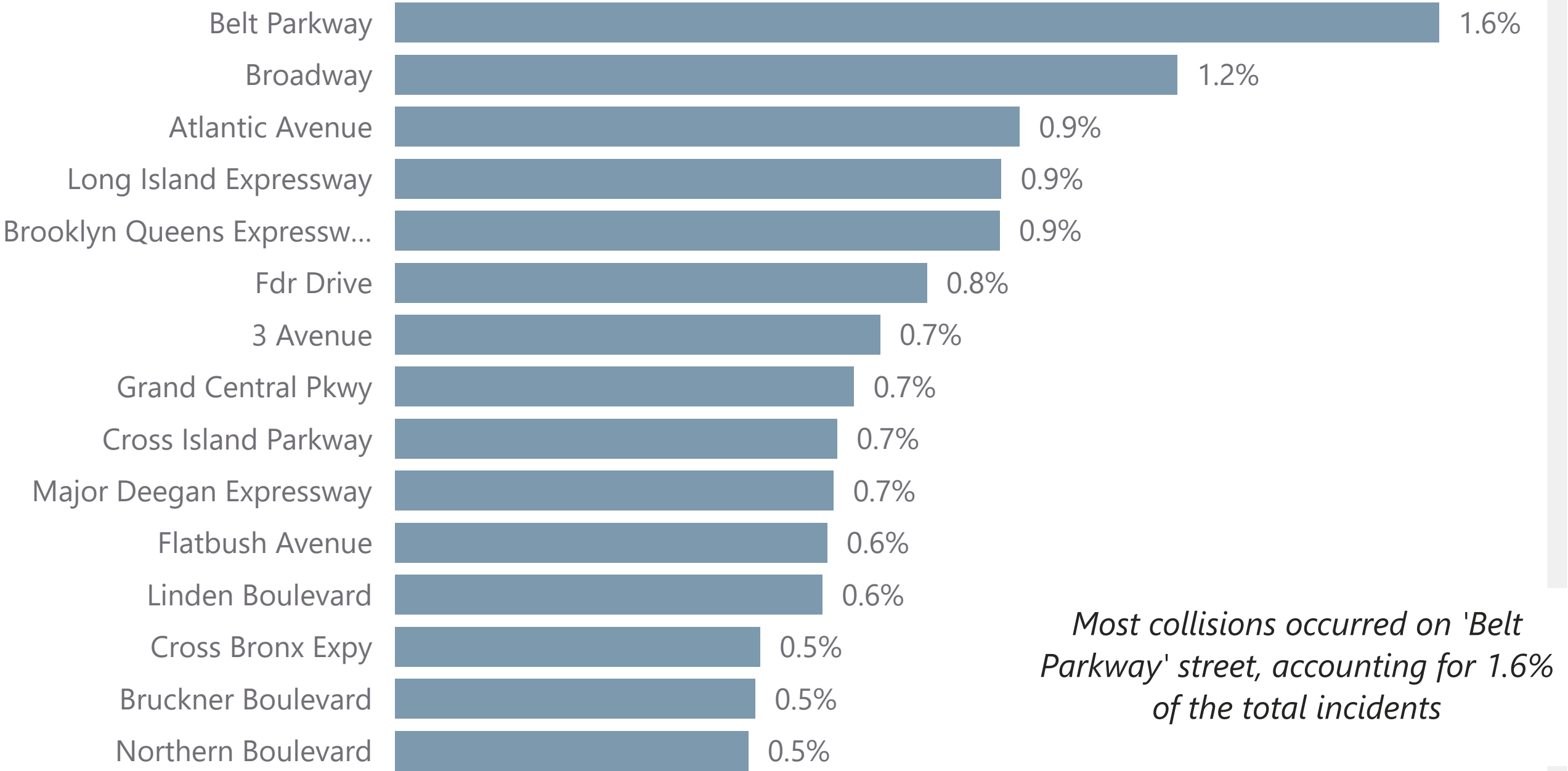
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Top 7 Collision Vehicle Types



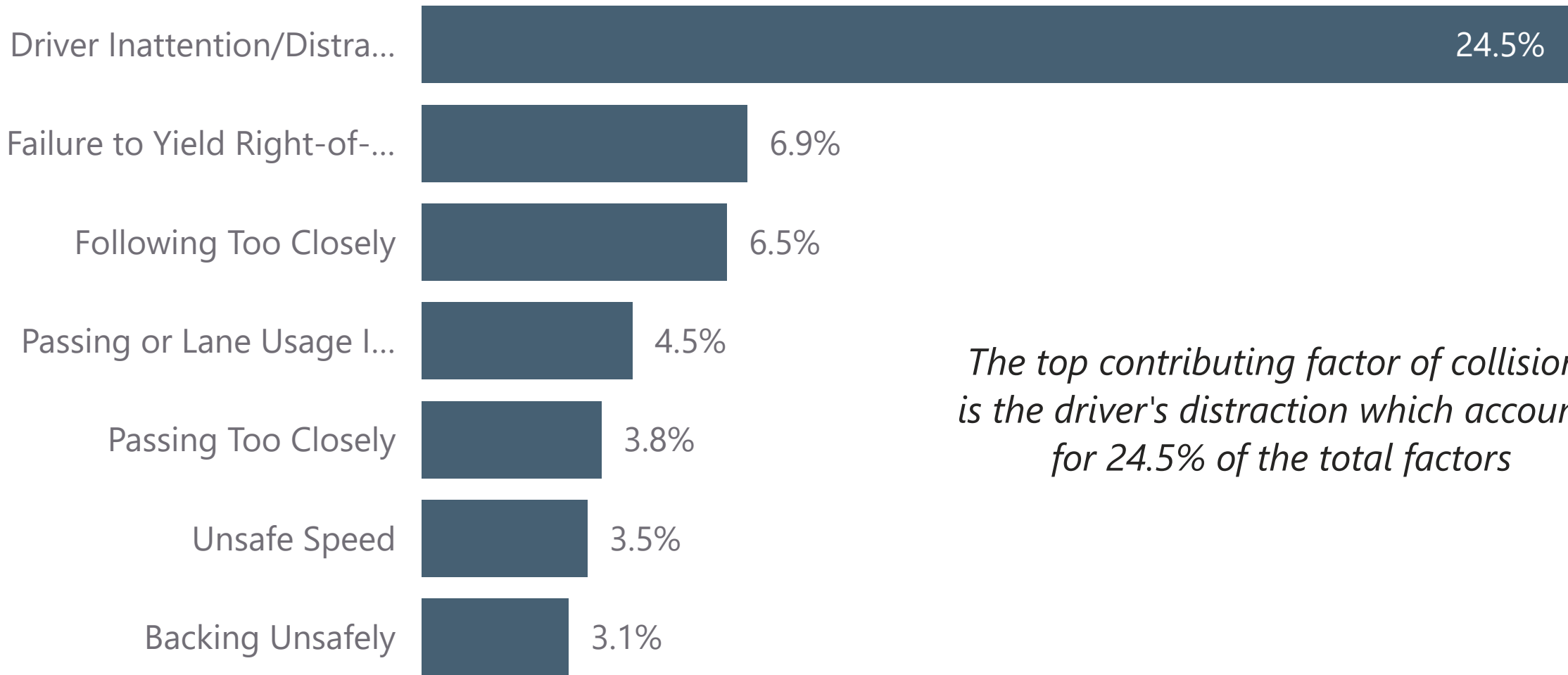
The top 7 vehicles involved in collisions are: Passenger vehicles, Transport, Taxi, Bicycle, bus, Scooter & Motorcycles

Collision % by Street Name



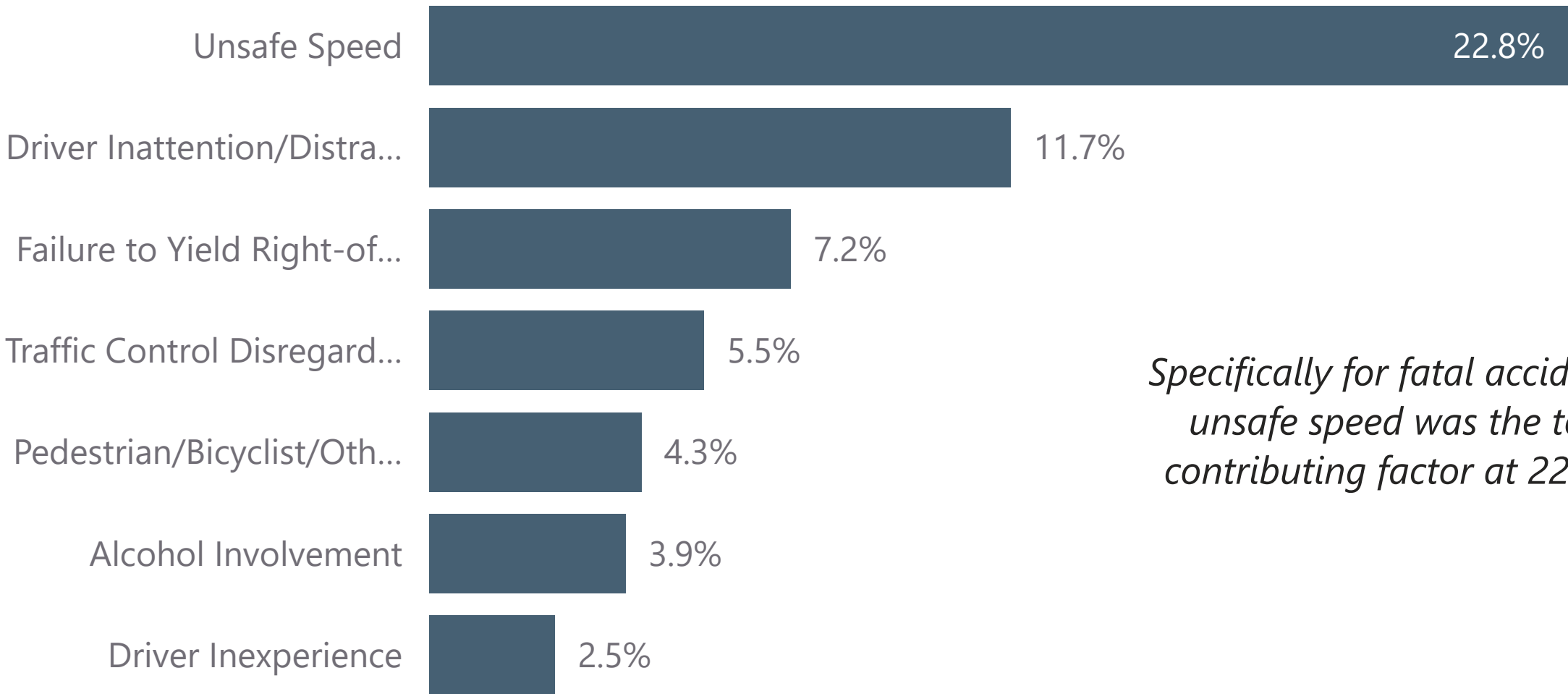
Most collisions occurred on 'Belt Parkway' street, accounting for 1.6% of the total incidents

Top 7 Contributing Factors of Collisions



The top contributing factor of collisions is the driver's distraction which accounts for 24.5% of the total factors

Top 7 Contributing Factors of Collision Fatalities



Specifically for fatal accidents, unsafe speed was the top contributing factor at 22.8%

