

Arapahoe Road

corridor study

Three Year Accident Summary

(2001-2003)

Accident Rates

Accident Rate	Arapahoe Road Corridor	Statewide Average State Highway Urban Principal Arterials
Property Damage Only (PDO)	2.92	1.51
Injury	1.09	0.54
Fatal	0.38	0.85
Total	4.01	2.06

Statewide Average from 2003 CDOT Accident Rate Book

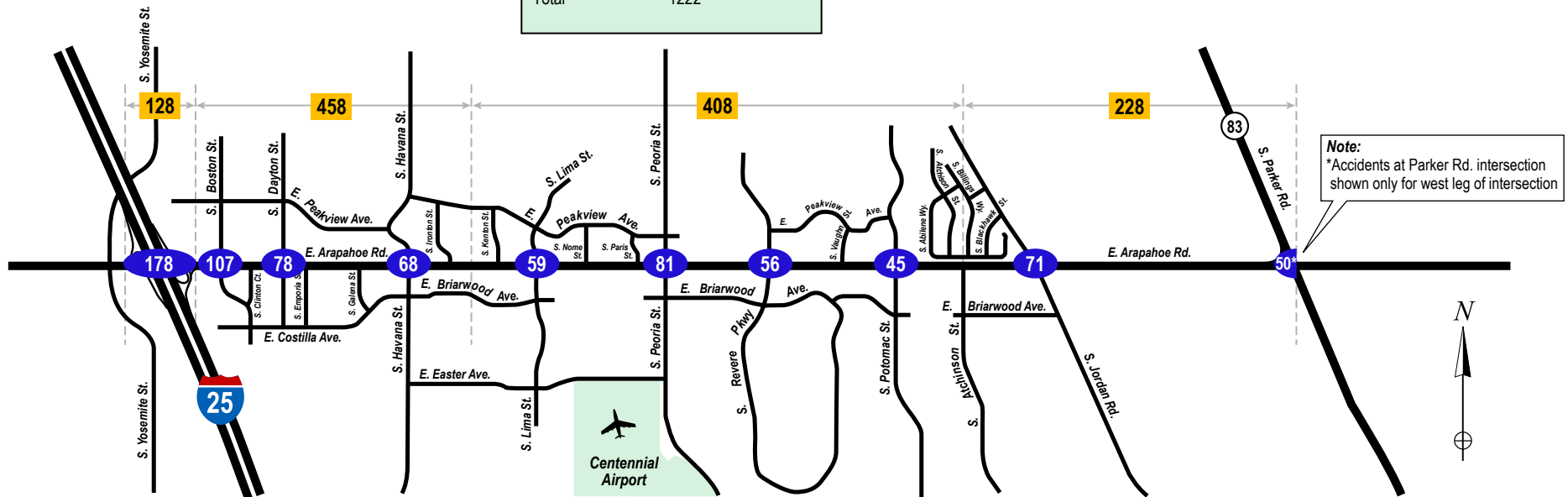
PDO, Injury and Total accident rates are defined as number of accidents per million vehicle miles. Fatal accident rates defined as number of accidents per 100 million vehicle miles.

Corridor Accidents

Accident Type	Number	Percent
Overturning	4	0%
Pedestrian	3	0%
Broadside	97	8%
Head On	4	0%
Rear End	754	62%
Sideswipe	138	11%
Turning	127	10%
Bicycle	2	0%
Animal-Related	4	0%
Fixed Object	38	3%
Other	18	1%
Unknown	33	3%
Total	1222	

Crash Severity

Segment	Property Damage Only (PDO)		Injury		Fatal	
	Number	Percent	Number	Percent	Number	Percent
I-25 Interchange	101	79%	27	21%	0	0%
I-25 through Havana Street	343	75%	115	25%	0	0%
Havana Street through Potomac Street	293	72%	114	28%	1	0%
Potomac Street to Parker Road	146	64%	82	36%	0	0%
Totals	883	72%	338	28%	1	0%



Legend

- XX** = Number of Intersection-Related Accidents at or near Intersection
- XXX** = Number of Accidents within the Segment

Intersection-Related Accidents

Segment	Total Accidents	Number	Percent
I-25 Interchange	128	128	100%
I-25 through Havana Street	458	326	71%
Havana Street through Potomac Street	408	263	64%
Potomac Street to Parker Road	228	138	61%
Totals	1222	855	70%