

CHAPTER 6.8.4: CITY OF RIESEL

The City of Riesel is approximately 16 miles southeast of Downtown Waco in east McLennan County. The city has an estimated population of 1,062 according to the 2020 census.

This section provides information on the City of Riesel's collision statistics from 2014 to 2023. A total of two injury collisions occurred on Riesel streets in the last ten years. TxDOT roadways within Riesel city limits observed 46 injury collisions during the same period, including three fatalities.

The following summary provides information on the number of collisions, persons injured, and the proportion of persons involved in collisions based on mode of transportation, age group, and gender. It also draws comparisons between collisions on Riesel city streets, TxDOT facilities, and McLennan County across various categories.

On Riesel city streets, there were a total of two injury collisions, resulting in two persons injured. In comparison, TxDOT reported a total of 46 injury collisions, resulting in 71 persons injured within Riesel city limits.

This section also identifies several major collision trends on Riesel city streets and TxDOT roadways, including broadside collisions, hit object collisions, unsafe speed violations and and collisions due to improper turning.

The pie charts below compare the severity of collisions on roadways with different speed limits. The charts indicate that roads with a 75 mph speed limit accounted for the highest proportion of fatal injuries.

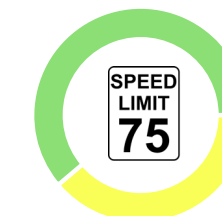
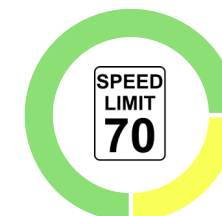
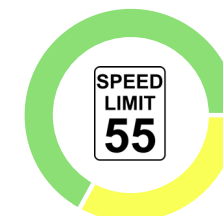
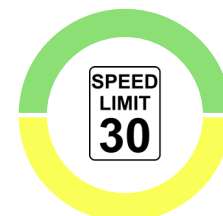
CITY	TxDOT
2	46
TOTAL COLLISIONS	TOTAL COLLISIONS
2	71
TOTAL PERSONS INJURED	TOTAL PERSONS INJURED
2	71

PERSONS INVOLVED								
	CITY				TxDOT			
	MODE							
Bicycle	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Car	0 %	0 %	0 %	50 %	1 %	6 %	20 %	63 %
Motorcycle	0 %	0 %	0 %	0 %	1 %	1 %	3 %	3 %
Pedestrian	0 %	0 %	0 %	0 %	1 %	0 %	0 %	0 %
Truck	0 %	0 %	50 %	0 %	0 %	0 %	0 %	0 %
AGE								
Below 15	0 %	0 %	0 %	0 %	1 %	4 %	1 %	6 %
15 - 65	0 %	0 %	50 %	50 %	3 %	3 %	20 %	58 %
Above 65	0 %	0 %	0 %	0 %	0 %	0 %	1 %	3 %
GENDER								
Male	0 %	0 %	50 %	50 %	3 %	3 %	12 %	28 %
Female	0 %	0 %	0 %	0 %	2 %	5 %	11 %	37 %

CITY OF RIESEL VS. McLENNAN COUNTY COLLISIONS - RELATIVE SHARES

CITY	TxDOT	McLENNAN COUNTY
SEVERITY		
Fatal Injury	0 %	7 %
Serious Injury	0 %	0 %
Minor Injury	50 %	33 %
Possible Injury	50 %	61 %
MODE		
Bicycle	0 %	0 %
Car	50 %	74 %
Motorcycle	0 %	11 %
Pedestrian	0 %	2 %
Truck	50 %	13 %
FIRST HARMFUL EVENT		
Overtaken	50 %	70 %
Fixed Object	50 %	15 %
		13 %
MANNER OF COLLISION		
Hit Object	100 %	54 %
		30 %
		13 %
CONTRIBUTING FACTORS		
Unsafe Speed	50 %	26 %
Driver Condition	50 %	20 %
		11 %
LOCATION		
Intersection	0 %	65 %
Roadway	100 %	35 %
LIGHTING		
Daylight	50 %	74 %
Dark, Unknown Lighting	50 %	20 %
		7 %

SPEED LIMIT

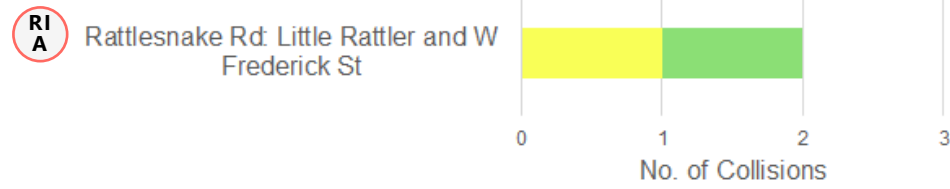


- Fatal Injury
- Serious Injury
- Minor Injury
- Possible Injury

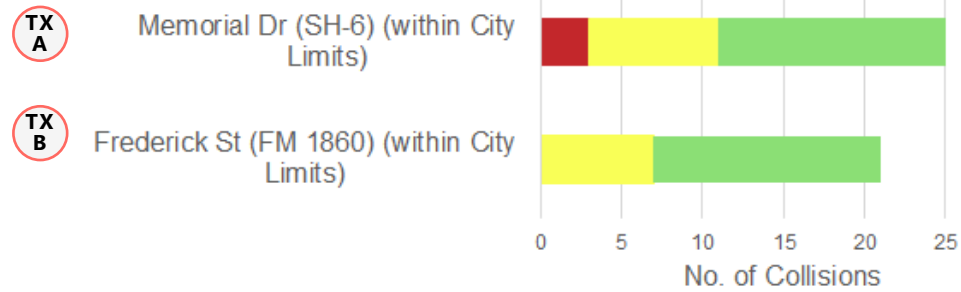
ROADWAYS & INTERSECTIONS

This section lists high risk roadway segments and intersections within the City of Riesel. The accompanying graph depicts the name and limits of each roadway along with the number of collisions categorized by severity at that location. A severity index methodology was utilized to identify these high risk spots. This methodology assigns 3 points for each fatal or severe injury collision, 2 points for each minor injury collision, and 1 point for each possible injury collision.

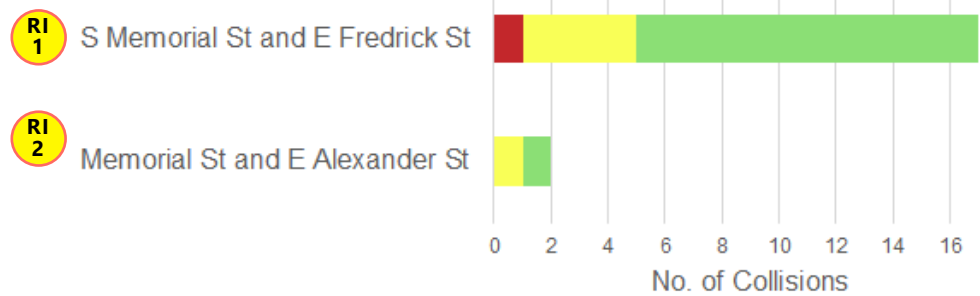
ROADWAYS



TxDOT ROADWAYS



INTERSECTIONS



■ FATAL INJURY ■ SERIOUS INJURY ■ MINOR INJURY ■ POSSIBLE INJURY

