# **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

		PERSO	ONS INV	OLVED				
		CI	TY		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	2				
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 COUNT	McLENNAN COUNTY		
		SEVERITY				
Fatal Injury	0 %	Fatal Injury	7 %	Fatal Injury	2 9	
Serious Injury	0 %	Serious Injury	0 %	Serious Injury	9 9	
Minor Injury	50 %	Minor Injury	33 %	Minor Injury	37	
Possible Injury	50 %	Possible Injury	61 %	Possible Injury	52	
		MODE				
Bicycle	0 %	Bicycle	0 %	Bicycle	1	
Car	50 %	Car	74 %	Car	85	
Motorcycle	0 %	Motorcycle 11 %		Motorcycle	4	
Pedestrian	0 %	Pedestrian	2 %	Pedestrian	3	
Truck	50 %	Truck	13 %	Truck	7	
		FIRST HARMFUL EVEN	IT			
Overturned	50 %	Motor Vehicle in Transport 70 % Motor V		Motor Vehicle in Transport	72	
Fixed Object	50 %	Fixed Object	15 %	Fixed Object	17	
		Overturned	13 %	Overturned	4	
		MANNER OF COLLISIO	N			
Hit Object	100 %	Hit Object	54 %	Broadside	42	
		Rear End	30 %	Hit Object	28	
		Sideswipe	13 %	Rear End	24	
		CONTRIBUTING FACTO	RS			
Unsafe Speed	50 %	Unsafe Speed	26 %	Unsafe Speed		
Driver Condition	50 %	Other Improper Driving	20 %	Automobile Right-of-way	22	
		Distracted Driving	11 %	Traffic Signals and Signs	12	
		LOCATION				
Intersection	0 %	Intersection	65 %	Intersection	59	
Roadway	100 %	Roadway	35 %	Roadway	41	
		LIGHTING				
Daylight	50 %	Daylight	74 %	Daylight	70	
Dark, Unknown Lighting	50 %	Dark, Not Lighted	20 %	Dark, Lighted	16	
		Dark, Lighted	7 %	Dark, Not Lighted	11	
SPEED LIMIT				Fatz	al Injury	
SPEEL		SPEED LIMIT SPEED LIMIT		SPEED	ous Injury	
30		55		75	or Injury	
→ \int \int \int \int \int \int \int \int	٠		١		sible Injury	



## **ROADWAYS & INTERSECTIONS**

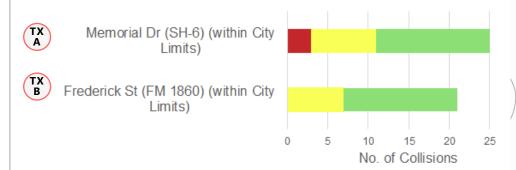
This section lists high risk roadway segments and intersections within the City of Riesel. The accompanying graph depicts the name and limits of each roadway along with the number of collisions categorized by severity at that location. A severity index methodology was utilized to identify these high 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**

RI Rattlesnake Rd: Little Rattler and W Frederick St

0 1 2 3
No. of Collisions

## **TxDOT ROADWAYS**



## **INTERSECTIONS**



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

