Program Provided by:

Traffic Engineering Division
Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018
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Study Totals

-NO COLLISIONS FOUND AT THIS LOCATION FOR THE TIME FRAME INDICATED-

NBI 12934 JP 21006(11)

Date Range: 01-01-2007 thru 12-31-2016

	2007						2008						2009					
	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot
Collisions						0						0						0
Persons						0						0						0

	2010						2011						2012					
	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot
Collisions						0						0						0
Persons						0						0						0

	2013						2014						2015					
	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot
Collisions						0						0						0
Persons						0						0						0

	2016					
	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot
Collisions						0
Persons						0

	Study Total					
	Fatality	Incapacitating Injury	Non-Incapacitating Injury	Possible Injury	Property Damage	Total
Collisions						0
Persons						0

Expected Collision Analysis

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Time Period: 01-01-2007 to 12-31-2016

Number of Years in Query: 10.01

$$\text{Exp Target Colls} = \left(\frac{1 + (1/K)\ \text{Target Colls}}{1 + (1/K)\ \text{Pred Colls}} \right) \text{Pred Colls}$$

Pred Colls = Collisions Predicted by Selected SPF
Target Colls = Collisions that Match Selected SPF
1/K = Overdispersion for Selected SPF

Exp Crash Frequency = Exp Target Colls / Num Years
Exp Crash Density = Exp Crash Frequency / Length
Exp Crash Rate = (Exp Crash Density * 100,000,000) / (ADT * 365)
Exp Excess Crash Freq = (Exp Target Colls - Pred Colls) / Num Years
Typical Crash Freq = Pred Colls / Num Years
Exp/Typ Crash Ratio = Exp Target Colls / Pred Colls
Deviation Probability = Cumulative Value of Exp Target Colls in Distribution

ANALYSIS PER SUBSECTION

CO	CS	Start	End	Length	ADT	Selected SPF	Queried Colls	Target Colls	Predicted Colls	Over dispersion	Exp Target Colls	Exp Crash Frequency	Exp Crash Density	Exp Crash Rate	Exp Excess Crash Freq	Typical Crash Freq	Exp/Typ Crash Ratio	Deviation Probability
67	02	05.33	05.53	0.20	6300	96: Tab 4 ODOT HWYs Rural 2017	0	0	0.45	0.29	0.40	0.04	0.20	8.63	-0.01	0.04	0.89	0.48
				0.20	31500		0	0	0.45	0.29	0.40	0.04	0.20	1.73	-0.01	0.04	0.89	0.48

Total Expected Target Collisions: 0.40

Total Expected Crash Frequency: 0.04
Overall Expected Crash Density: 0.20

Overall Expected Crash Rate: 1.73
Total Expected Excess Crash Frequency: -0.01
Total Typical Crash Frequency: 0.04
Overall Expected/Typical Crash Ratio: 0.89
Overall Deviation Probability: 0.48

Cnty	City	CS #	Int. #	Mile Post	Location	Features	Int. Related	On Map	Dir. 1	Dir. 2	# Veh.	# Inj.*	# Fat.	Type of Collision	Unsafe Unlawful	Lighting Cond.	Roadway Cond.	Severity	Date

-No Highway Collisions Found-

* INCLUDES INCAPACITATING, NON-INCAPACITATING, AND POSSIBLE INJURIES.

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Date Range: 01-01-2007 Thru 12-31-2016

ROADWAY / REGION

QUERY OVER	SELECTIONS
Control Section	County: 67, Control Section: 2, CS Type: hwy, CS Query On: range, Mile Start: 05.33, Mile End: 05.53

DATE

Date Range	01-01-2007 to 12-31-2016

REPORT SECTIONS

Collision Map & Study Totals	(Included)
Collision Analysis Tables	(Included)
- Totals By City, Hwy Class	Checked
- Other Analysis Tables	Checked
Collision Listing	(Included)
- Highway Collision Listing	Checked, By Control Section
- City Street Collision Listing	Checked
- County Road Collision Listing	Checked
Query Criteria	(Included)

FILTER COLLISIONS

Roadway Type	All Collision Data
Incl. Crashes Assoc. w/ Every Int.	Checked
Environment Fields	

REPORT FORMAT OPTIONS

Print Watermark	Checked
Print DPS Case Numbers	Unchecked