

Intersection Ranking Report

Region 5

Report Module: Safety Management Analysis

Today's Date: Friday, October 5, 2018

Dates: 1/1/2013 to 12/31/2017

Animal Crashes: Excluded

Radius: 500 feet

Sort Order: Total Crashes

Limited to Top: 10

TCPDO: Typical cost of a Property Damage Only accident. \$2,000.00
TCIA: Typical cost of an Injury Accident. \$180,000.00
TCFA: Typical cost of a Fatal Accident. \$2,600,000.00

Type A: Number of crashes involving Incapacitating Injury

Type B: Number of crashes involving Non-Incapacitating Injury

Type C: Number of crashes involving Possible Injury

PDO: Number of crashes involving Property Damage Only

Fatal: Number of crashes involving fatalities, not the number of fatalities.

EPDO: Number of Equivalent Property Damage Only crashes. $EPDO = PDO + (Injury \times (TCIA / TCPDO)) + (Fatal \times (TCFA / TCPDO))$

Modified EPDO: Number of Modified EPDO crashes. $Modified\ EPDO = PDO + [(Injury + Fatal) \times ((TCIA + TCFA) / TCPDO)]$

MEV: Million Entering Vehicles, million vehicles entering intersection annually. $MEV = (AADT \times Days\ in\ Report\ Period / 1,000,000)$

Crash Rate: Number of Crashes / MEV

Injury Rate: Injury / MEV

Fatality Rate: Fatal / MEV

EPDO Rate: EPDO / MEV

Modified EPDO Rate: Modified EPDO / MEV

Report Filter

Field Name	Operator	Value(s)
Drinking a Factor	=	No
Intersection Related	=	True
Year of Crash	>=	2013
ROAD: City/Twp	=	Otisville

* An asterisk preceding the Intersection Name indicates incomplete AADT information for that intersection.

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		Total Crashes	Type				Modified EPDO		Rate per MEV				Modified EPDO	City or Township	County	
Intersection Name		Fatal	A	Type B+C	PDO	EPDO	AADT	MEV	Crash	Injury	Fatality	EPDO				
*	1 W Main St & State Rd & E Main St	10	0	0	3	7	277	4,177	0	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
*	2 State Rd & Grove St	9	0	0	3	6	276	4,176	0	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
*	3 State Rd & Pine St	9	0	0	3	6	276	4,176	0	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
*	4 Beecher St & State Rd	4	0	0	0	4	4	4	0	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
*	5 State Rd & Athletic St	3	0	0	0	3	3	3	0	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
*	6 E Main St & Park St	2	0	0	0	2	2	2	0	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
*	7 W Main St & Jefferson St	2	0	0	0	2	2	2	0	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
*	8 Woodward Ave & W Main St	2	0	0	1	1	91	1,391	0	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
*	9 Jefferson St & Beecher St	1	0	0	0	1	1	1	0	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee
*	10 E Main St & Lake St	1	0	0	1	0	90	1,390	0	0.000	0.000	0.000	0.000	0.000	Otisville	Genesee