

# 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: County	=	Genesee
ROAD: City/Twp	=	Flushing

\* An asterisk preceding the intersection name indicates incomplete AADT information for that intersection.

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Intersection Name	Total Crashes	Type				EPDO	Modified EPDO			Rate per MEV			Modified EPDO	City	County		
		Fatal	A	Type B+C	PDO		AADT	MEV	Crash	Injury	Fatality	EPDO					
1 W Main St & Terrace St	22	0	0	3	19	289	4,189	10705	39.095	0.563	0.000	0.000	7.392	107.149	Flushing	Genesee	
* 2 E Main St & N Cherry St & S Cherry St	21	0	0	5	16	466	6,966	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Flushing	Genesee
* 3 S Maple St & N Maple St & E Main St	18	0	0	3	15	285	4,185	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Flushing	Genesee
4 W Pierson Rd & Flushing Rd	17	0	0	5	12	462	6,962	11861	43.316	0.392	0.000	0.000	10.666	160.726	Flushing	Genesee	
5 S McKinley Rd & N McKinley Rd & E Main St	15	0	0	5	10	460	6,960	11481	41.929	0.358	0.000	0.000	10.971	165.995	Flushing	Genesee	
6 E Pierson Rd & N Elms Rd & S Elms Rd & W Pierson Rd	14	0	0	3	11	281	4,181	24962	91.161	0.154	0.000	0.000	3.082	45.864	Flushing	Genesee	
* 7 S Beech St & E Main St & N Beech St	12	0	0	6	6	546	8,346	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Flushing	Genesee
* 8 W Henry St & N Maple St & E Henry St	11	0	0	0	11	11	11	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Flushing	Genesee
* 9 W Main St & N Seymour Rd	11	0	0	2	9	189	2,789	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Flushing	Genesee
* 10 Coutant St & Labian Dr	11	0	0	6	5	545	8,345	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Flushing	Genesee