

Intersection Ranking Report

Region 5 - GLSPDC

Report Module: Safety Management Analysis

Today's Date: Thursday, August 22, 2024

Dates: 1/1/2021 to 12/31/2023

Animal Crashes: Excluded

Radius: 500 feet

Sort Order: Total Crashes, Total Fatal Crashes

Limited to Top: 10 Intersections

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)
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Drinking a Factor	=	No
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* An asterisk preceding the Intersection Name indicates incomplete AADT information for that intersection.

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Roadsoft Version 2024.3

Run by kgarris
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Intersection Related	=	Yes
Year of Crash	>=	2021
ROAD: County	=	Genesee
ROAD: City/Twp	=	Flushing

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

Intersection Ranking Report

Intersection Name	Total Crashes	Fatal	Type A	Type B+C	PDO	EPDO	Modified EPDO	AADT	MEV	Rate per MEV				City or Township	County	
										Crash	Injury	Fatality	EPDO			
* Kelly Rd & Coutant St & N Elms Rd	11	0	0	0	11	11	11	0	0.000	0.000	0.000	0.000	0.000	0.000	Mt Morris Twp	Genesee
* N Maple St & E Main St & S Maple St	10	0	0	4	6	366	5,566	0	0.000	0.000	0.000	0.000	0.000	0.000	Flushing	Genesee
E Main St & N McKinley Rd & S McKinley Rd	9	0	0	0	9	9	9	11481	12.560	0.717	0.000	0.000	0.717	0.717	Flushing	Genesee
* E Main St & N Cherry St & S Cherry St	9	0	0	1	8	98	1,398	0	0.000	0.000	0.000	0.000	0.000	0.000	Flushing	Genesee
* W Main St & N Seymour Rd	9	0	0	0	9	9	9	0	0.000	0.000	0.000	0.000	0.000	0.000	Flushing	Genesee
N Elms Rd & S Elms Rd & E Pierson Rd & W Pierson Rd	8	0	0	0	8	8	8	24962	27.308	0.293	0.000	0.000	0.293	0.293	Flushing	Genesee
* E Main St & N Beech St & S Beech St	7	0	0	0	7	7	7	0	0.000	0.000	0.000	0.000	0.000	0.000	Flushing	Genesee
Terrace St & W Main St	7	0	0	3	4	274	4,174	10705	11.711	0.598	0.000	0.000	23.397	356.417	Flushing	Genesee
* N McKinley Rd & Elm St	6	0	0	1	5	95	1,395	0	0.000	0.000	0.000	0.000	0.000	0.000	Flushing	Genesee
* Coutant St & Luce Ave	5	0	0	2	3	183	2,783	0	0.000	0.000	0.000	0.000	0.000	0.000	Flushing	Genesee

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