



# 2022 Traffic Crash Report & 2018-2022 5-Year Crash Trends for Washtenaw County



WASHTENAW  
AREA  
TRANSPORTATION  
STUDY

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# 2022 Traffic Crash Report & 2018-2022 5-Year Crash Trends

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# Executive Summary

The Washtenaw Area Transportation Study (WATS) provides this report as a resource for Washtenaw County residents, communities, and agencies seeking to make transportation safer. Local agencies need quality crash data to make transportation improvement decisions, improve users' safety, and allocate funds. Municipalities use this data to identify locations for improvement using federal safety funds. Citizens and legislators also use information on crash factors to call for changes in policy. WATS uses crash data from the Michigan State Police reporting tool to update this crash report annually. Based on 2022 data, WATS has updated information on traffic crashes, fatalities, and serious injuries in Washtenaw County. Crash factors identified as emphasis areas include crashes involving: intersections, lane departures, pedestrians, bicyclists, impaired drivers, deer, speeding, young drivers, and older drivers. Crashes may involve more than one factor.

**9,259 crashes in 2022, increase of 6.9% from 2021**



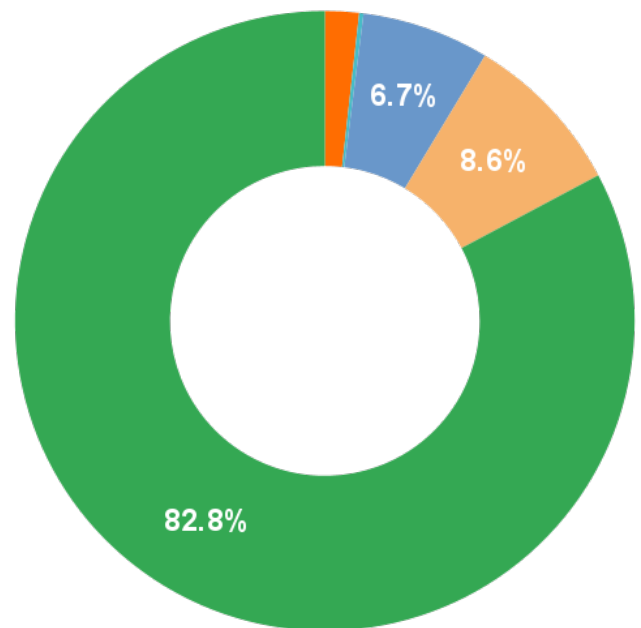
## General Trends

Washtenaw County (NOT including the Monroe County portion of the City of Milan) recorded 9,259 crashes in 2022, an increase of 6.9% from 8,664 in 2021.

While the overall number of reported crashes increased, the severe crash rate, shown in Table 1, increased by 25.1% from 4.06 (2021) to 5.08 (2022) per 100 million VMT (Vehicle Miles Traveled). VMT increased by 1.3% in 2022 compared to the previous year. The VMT recorded for 2022 is still lower than 2019.

Chart 1 shows the distribution of crash severity throughout reported crashes. In Washtenaw County, 82.8% of the 9,259 reported crashes involved property damage without injuries, 15.2% involved minor or possible injuries, and 2%, or 185 crashes, involved serious or fatal injuries.

**CHART 1: CRASH SEVERITY FOR WASHTENAW COUNTY (2022)**



- Serious Injury (A)
- Possible Injury (C)
- Fatal Injury (K)
- No Injury (PDO)
- Minor Injury (B)

# Executive Summary

TABLE 1: SEVERE CRASH RATE FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)

	2018	2019	2020	2021	2022	5-YR TREND
FATAL & SERIOUS INJURY CRASHES	164	155	141	146	185	
ANNUAL VMT (100 MILLION)	4,049,252	3,953,349	3,180,892	3,592,973	3,639,028	
SEVERE CRASH RATE	4.05	3.92	4.43	4.06	5.08	

The severe crash rate is obtained by dividing the number of reported fatal (K) and serious injury (A) crashes by the annual vehicle miles traveled (VMT) for Washtenaw County.

**Severe Crash Rate of 5.08 in 2022, an increase of 25.1% from 2021**

## Data Collection

WATS obtains crash data for municipalities and agencies from Michigan Traffic Crash Facts reporting tool. Crash totals may vary slightly when comparing agencies, municipalities, and cause of crashes. The Monroe County portion of the City of Milan is NOT included in the municipality totals. Agency totals may include data reported from outside the county.

For more information:

<http://www.michigantrafficcrashfacts.org/> provides information on specific crashes, maps, and data from throughout Michigan. Use the Data Query tool for maps and crash reports.

Southeast Michigan Council of Governments (SEMCOG) also maintains a searchable database of crashes in Southeastern Michigan at <http://www.semco.org/Safety.aspx>.



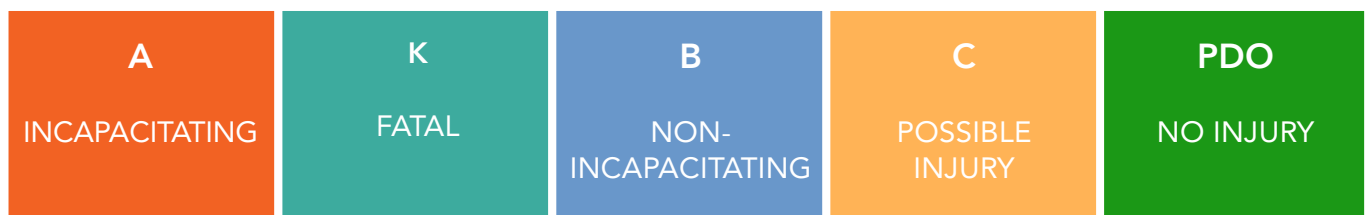
# Crash Severity

There were 9,259 total reported crashes in 2022, up 6.9% from 2021. Traffic fatalities decreased from 28 in 2021 to 21 in 2022. Serious injury crashes increased from 118 in 2021 to 164 in 2022.

**TABLE 2: TRAFFIC CRASHES AND CRASH SEVERITY FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)**

	2018	2019	2020	2021	2022	5-YR TREND
<b>CRASHES</b>	11,006	11,353	7,164	8,664	9,259	
<b>FATAL CRASHES</b>	25	24	23	28	21	
<b>SERIOUS INJURY CRASHES</b>	139	131	118	118	164	

Michigan law enforcement officers' code injury severity, from K-Fatal to Property Damage Only (PDO)-No Injury. Codes are based on the most severe injury in the crash. Reporting agencies code a single fatal or serious injury crash regardless of the number of persons killed or seriously injured. Fatalities and serious injuries report the number of people killed or seriously injured.



## Fatal and Serious Injury Crashes

In 2022, 21 fatal crashes occurred in Washtenaw County resulting in 46 fatalities. The 21 fatal crashes included 2 pedestrians and 2 bicyclists. Of the 21 reported fatal crashes, 11 crashes involved lane departures (52.3% of fatal crashes) and 5 crashes involved alcohol (23.8% of fatal crashes). Serious Injury crashes include those coded as A-Incapacitating. In 2022, there were 164 reported serious injury crashes resulting in 365 serious injuries. The 164 serious injury crashes included 20 pedestrians and 12 bicyclists crashes.

**21 Fatal Crashes Resulted in 46 Fatalities in Washtenaw County (2022)**

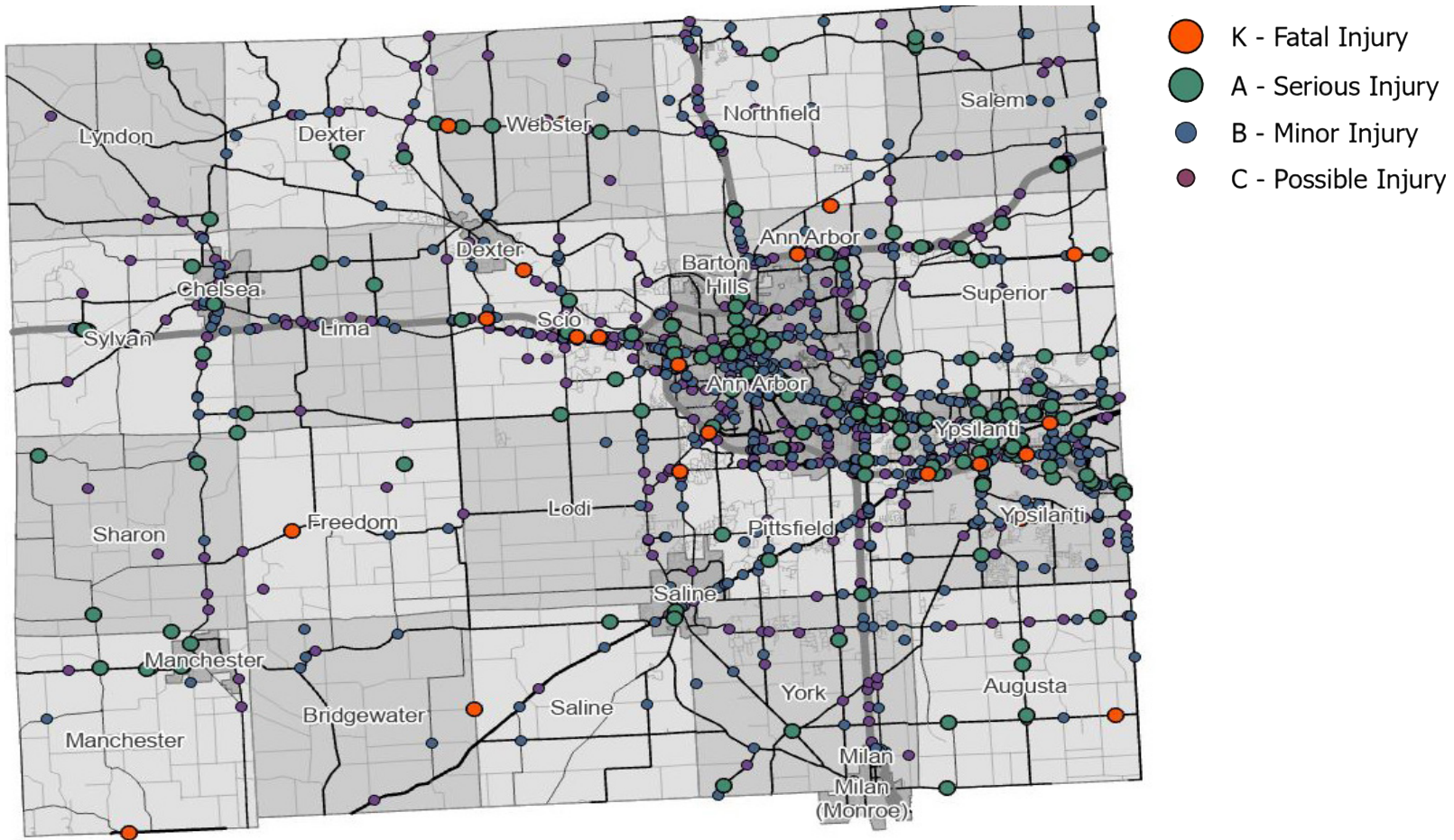
# Crash Severity

TABLE 3: TRAFFIC CRASHES AND CRASH SEVERITY BY MUNICIPALITY (2022)

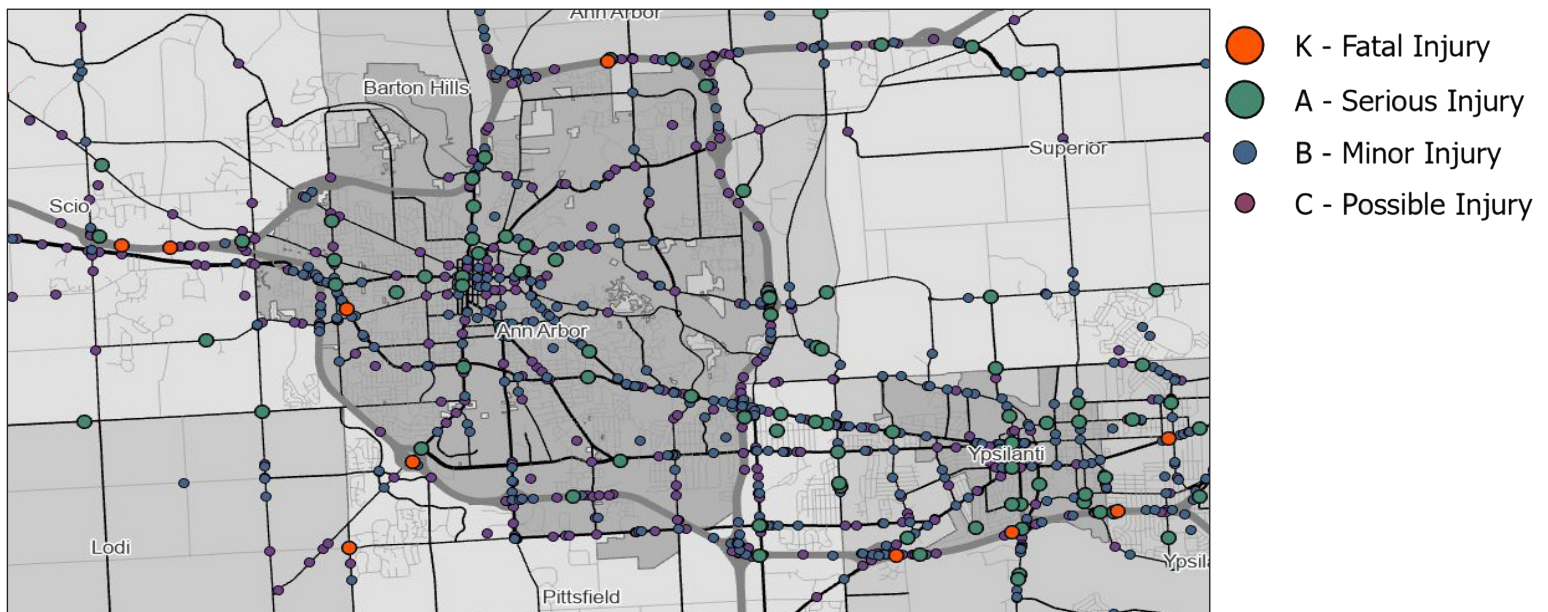
COMMUNITY	CRASHES			PERSONS	
	CRASHES	FATAL CRASHES	SERIOUS INJURY CRASHES	FATALITIES	SERIOUS INJURIES
<b>CITIES AND VILLAGES</b>					
Ann Arbor	2506	2	27	7	58
Barton Hills	0	0	0	0	0
Chelsea	127	0	1	0	2
Dexter	65	0	0	0	0
Manchester	0	0	0	0	0
Milan	41	0	0	0	0
Saline	149	0	2	0	6
Ypsilanti	715	1	18	2	34
<b>TOTAL</b>	<b>3,603</b>	<b>3</b>	<b>48</b>	<b>9</b>	<b>100</b>
<b>TOWNSHIPS</b>					
Ann Arbor Twp	546	1	13	2	45
Augusta Twp	83	1	6	2	13
Bridgewater Twp	71	1	0	1	0
Dexter Twp	111	0	2	0	2
Freedom Twp	27	1	1	1	1
Lima Twp	139	0	3	0	7
Lodi Twp	113	0	0	0	0
Lyndon Twp	70	0	3	0	6
Manchester Twp	84	1	4	1	11
Northfield Twp	230	1	3	2	7
Pittsfield Twp	1,147	1	12	2	29
Salem Twp	177	0	7	0	20
Saline Twp	66	0	1	0	1
Scio Twp	533	4	7	6	11
Sharon Twp	76	0	5	0	7
Superior Twp	400	1	11	3	24
Sylvan Twp	168	0	6	0	8
Webster Twp	126	2	4	9	6
York Twp	236	0	4	0	9
Ypsilanti Twp	1,235	4	24	8	58
<b>TOTAL</b>	<b>5,656</b>	<b>18</b>	<b>116</b>	<b>37</b>	<b>265</b>
<b>WASHTENAW COUNTY</b>	<b>9,259</b>	<b>21</b>	<b>164</b>	<b>46</b>	<b>365</b>

# Crash Severity

MAP 1: INJURY CRASH LOCATIONS FOR WASHTENAW COUNTY (2022)



MAP 2: URBAN AREA DETAIL FOR INJURY CRASH LOCATIONS (2022)



# Crash Types

The Michigan State Police and other reporting agencies define major crash types as follows:



## Single Motor Vehicle

Single Motor Vehicle crashes involve only one vehicle and are not caused by another vehicle. Includes collisions with pedestrians, bicycles, animals, trains, and other fixed objects or rollovers.



## Head On

Head On crashes occur when two vehicles coming from opposite directions collide while facing each other.



## Angle or Head On / Left Turn

Angle crashes occur when one vehicle hits the side of another at a perpendicular angle. May be strong enough to stop forward motion of vehicles.

Head On / Left Turn crashes occur when two vehicles coming from opposite directions collide while facing each other and when one or both vehicles were attempting to turn left.



## Rear End

Rear End crashes occur when one vehicle hits the rear of another vehicle while going the same direction. Usually when stopping or accelerating and when the vehicle which was hit was attempting to turn left or right.



## Sideswipe

Sideswipe crashes occur when a vehicle hits the side of another vehicle, makes contact at a glancing angle, and when the two vehicles are travelling in the same or opposite directions.

# Crash Types

TABLE 4: TRAFFIC CRASHES AND CRASH TYPE FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)

	2018	2019	2020	2021	2022	5-YR TREND
SINGLE MOTOR VEHICLE	2,786	3,002	2,524	2,691	2,877	
HEAD ON	111	113	92	89	96	
ANGLE OR HEAD ON / LEFT TURN	1,890	1,927	1,201	1,524	1,662	
REAR END	3,806	3,787	1,865	2,411	2,602	
SIDESWIPE	1,744	1,824	1,062	1,382	1,444	
OTHER / UNKNOWN	669	700	420	567	578	

The distribution of crash types remains relatively consistent with the prior five year average. Single motor vehicles were the most common crash type, making up 31.1% of all crashes in Washtenaw County. Single motor vehicle crashes are also the most severe, making up 50.3% of all traffic fatalities and serious injuries. The second most common type of crash, rear end crashes, made up 28.1% of all crashes.

CHART 2: CRASH TYPE BY PERCENT OF CRASHES FOR WASHTENAW COUNTY (2022)

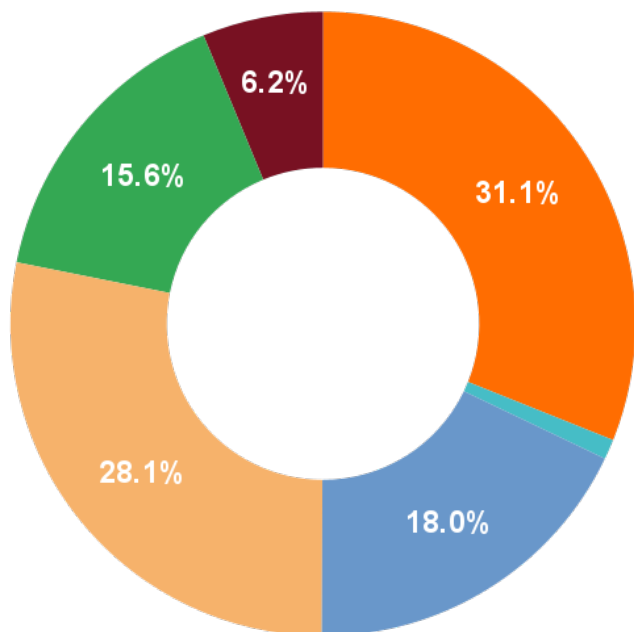
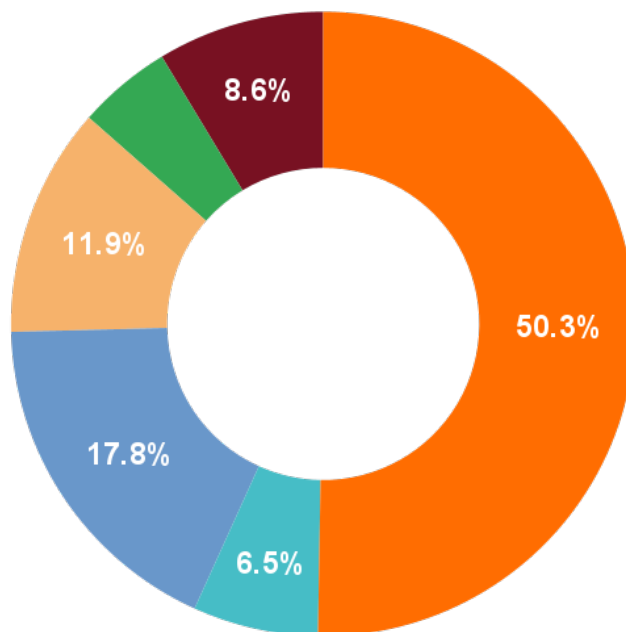


CHART 3: FATALITIES AND SERIOUS INJURIES BY CRASH TYPE FOR WASHTENAW COUNTY (2022)



- Single Motor Vehicle
- Angle or Head On / Left Turn
- Sideswipe
- Head On
- Rear End
- Other / Unknown

# Crash Types

TABLE 5: TRAFFIC CRASHES AND CRASH TYPE BY MUNICIPALITY (2022)

COMMUNITY	SINGLE MOTOR VEHICLE	HEAD ON	ANGLE OR HEAD ON / LEFT TURN	REAR END	SIDESWIPE	OTHER / UNKNOWN
<b>CITIES AND VILLAGES</b>						
Ann Arbor	383	14	449	903	546	211
Barton Hills	0	0	0	0	0	0
Chelsea	31	2	31	30	13	20
Dexter	10	0	17	22	7	9
Manchester	0	0	0	0	0	0
Milan	5	1	8	6	10	11
Saline	25	1	36	46	29	12
Ypsilanti	94	11	214	181	158	57
<b>TOTAL</b>	<b>548</b>	<b>29</b>	<b>755</b>	<b>1188</b>	<b>763</b>	<b>320</b>
<b>TOWNSHIPS</b>						
Ann Arbor Twp	224	8	22	207	80	23
Augusta Twp	39	0	21	11	6	6
Bridgewater Twp	61	0	1	2	6	1
Dexter Twp	76	1	15	15	1	3
Freedom Twp	23	0	1	2	0	1
Lima Twp	91	1	3	29	11	4
Lodi Twp	79	1	15	12	3	3
Lyndon Twp	53	0	4	9	1	3
Manchester Twp	65	1	6	7	2	3
Northfield Twp	131	3	20	39	25	12
Pittsfield Twp	252	9	270	394	191	31
Salem Twp	85	3	32	30	19	8
Saline Twp	260	2	66	123	61	21
Scio Twp	260	2	66	123	61	21
Sharon Twp	57	0	6	6	4	3
Superior Twp	182	8	54	95	45	16
Sylvan Twp	109	0	13	23	17	6
Webster Twp	100	0	7	9	6	4
York Twp	142	1	32	35	14	12
Ypsilanti Twp	247	31	318	361	184	94
<b>TOTAL</b>	<b>2329</b>	<b>69</b>	<b>907</b>	<b>1414</b>	<b>681</b>	<b>256</b>
<b>WASHTENAW COUNTY</b>	<b>2877</b>	<b>98</b>	<b>1662</b>	<b>2602</b>	<b>1444</b>	<b>576</b>

# Crashes Involving Lane Departures

TABLE 6: TRAFFIC CRASHES INVOLVING LANE DEPARTURES FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)

	2018	2019	2020	2021	2022	5-YR TREND
CRASHES	1,758	1,892	1,390	1,634	1,608	
FATAL CRASHES	14	12	10	13	11	
SERIOUS INJURY CRASHES	60	50	43	38	66	

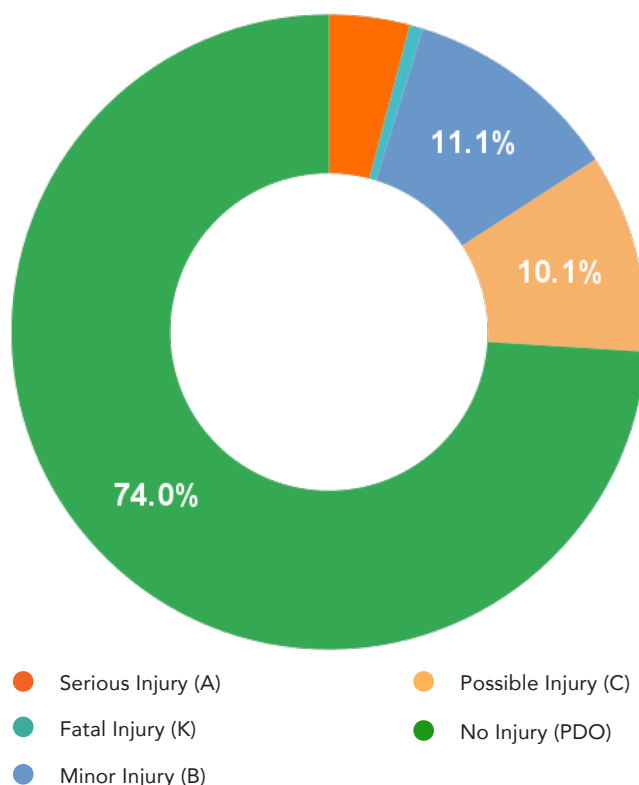
**52.3% of All Fatal Crashes Involved Lane Departures (2022)**

Lane departure crashes are defined as crashes which occur when vehicles cross over either the centerline or edge line, resulting in head-on, opposite direction sideswipe, or run-off-the-road collisions. Lane departures are one of the most severe crash factors in Washtenaw County.

## Key Observations

- There were 1,608 lane departure crashes in 2021, down 1.5% from 1,634 in 2021.
- Crashes involving lane departures represented 17.3% of all crashes, 52.3% of all fatal crashes, and 40.2% of all serious injury crashes.

CHART 4: CRASHES INVOLVING LANE DEPARTURES BY SEVERITY FOR WASHTENAW COUNTY (2022)



# Crashes Involving Lane Departures

TABLE 7: TRAFFIC CRASHES INVOLVING LANE DEPARTURES BY MUNICIPALITY (2022)

COMMUNITY	CRASHES			PERSONS	
	CRASHES	FATAL CRASHES	SERIOUS INJURY CRASHES	FATALITIES	SERIOUS INJURIES
<b>CITIES AND VILLAGES</b>					
Ann Arbor	331	0	6	0	9
Barton Hills	0	0	0	0	0
Chelsea	17	0	0	0	0
Dexter	9	0	0	0	0
Manchester	0	0	0	0	0
Milan	18	0	0	0	0
Saline	15	0	1	0	1
Ypsilanti	113	1	4	2	4
<b>TOTAL</b>	<b>503</b>	<b>1</b>	<b>11</b>	<b>2</b>	<b>14</b>
<b>TOWNSHIPS</b>					
Ann Arbor Twp	129	0	4	0	14
Augusta Twp	18	0	2	0	2
Bridgewater Twp	18	1	0	1	0
Dexter Twp	25	0	2	0	2
Freedom Twp	6	1	1	1	1
Lima Twp	38	0	1	0	3
Lodi Twp	23	0	0	0	0
Lyndon Twp	20	0	1	0	1
Manchester Twp	22	1	2	1	3
Northfield Twp	58	1	1	2	1
Pittsfield Twp	147	0	1	0	1
Salem Twp	39	0	3	0	6
Saline Twp	10	0	1	0	1
Scio Twp	96	2	6	2	9
Sharon Twp	16	0	3	0	5
Superior Twp	64	0	5	0	9
Sylvan Twp	45	0	5	0	6
Webster Twp	32	2	2	9	2
York Twp	62	0	1	0	1
Ypsilanti Twp	237	2	14	3	26
<b>TOTAL</b>	<b>1,105</b>	<b>10</b>	<b>55</b>	<b>19</b>	<b>93</b>
<b>WASHTENAW COUNTY</b>	<b>1,608</b>	<b>11</b>	<b>66</b>	<b>21</b>	<b>107</b>



# Crashes Involving Intersections

TABLE 8: TRAFFIC CRASHES INVOLVING INTERSECTIONS FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)

	2018	2019	2020	2021	2022	5-YR TREND
CRASHES	2,950	2,952	1,963	2,182	2,123	
FATAL CRASHES	3	3	2	8	4	
SERIOUS INJURY CRASHES	37	35	34	36	41	

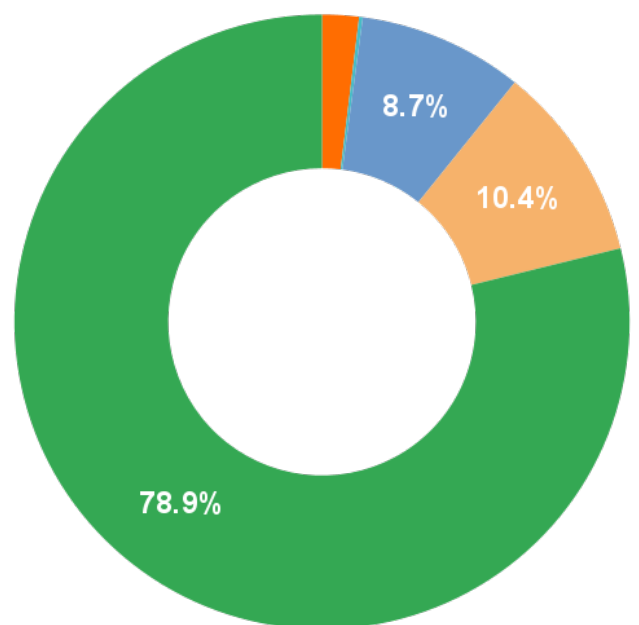
**22.9% of All Crashes Involved Intersections (2022)**

Intersection crashes are defined as crashes where the first harmful event occurred within 150 feet of an intersection. Includes signalized, non-signalized, and roundabout intersections.

## Key Observations

- The number of crashes involving intersections decreased 7.3% from the previous five year average.
- Intersections were involved in 22.9% of all crashes, 19% of all fatal crashes, and 25% of all serious injury crashes.
- 50.5% of intersection crashes occurred in the City of Ann Arbor and Ypsilanti Township.

CHART 5: CRASHES INVOLVING INTERSECTIONS BY SEVERITY FOR WASHTENAW COUNTY (2022)



- Serious Injury (A)
- Possible Injury (C)
- Fatal Injury (K)
- No Injury (PDO)
- Minor Injury (B)

# Crashes Involving Intersections

TABLE 9: TRAFFIC CRASHES INVOLVING INTERSECTIONS BY MUNICIPALITY (2022)

COMMUNITY	CRASHES			PERSONS	
	CRASHES	FATAL CRASHES	SERIOUS INJURY CRASHES	FATALITIES	SERIOUS INJURIES
<b>CITIES AND VILLAGES</b>					
Ann Arbor	717	1	11	2	26
Barton Hills	0	0	0	0	0
Chelsea	25	0	0	0	0
Dexter	19	0	0	0	0
Manchester	0	0	0	0	0
Milan	8	0	0	0	0
Saline	66	0	0	0	0
Ypsilanti	226	0	10	0	22
<b>TOTAL</b>	<b>1,061</b>	<b>1</b>	<b>21</b>	<b>2</b>	<b>48</b>
<b>TOWNSHIPS</b>					
Ann Arbor Twp	32	0	1	0	2
Augusta Twp	20	1	1	2	2
Bridgewater Twp	4	0	0	0	0
Dexter Twp	16	0	0	0	0
Freedom Twp	2	0	0	0	0
Lima Twp	6	0	0	0	0
Lodi Twp	19	0	0	0	0
Lyndon Twp	5	0	1	0	3
Manchester Twp	7	0	1	0	3
Northfield Twp	26	0	1	0	2
Pittsfield Twp	318	0	5	0	15
Salem Twp	38	0	1	0	2
Saline Twp	2	0	0	0	0
Scio Twp	65	0	0	0	0
Sharon Twp	6	0	0	0	0
Superior Twp	64	1	5	3	13
Sylvan Twp	22	0	0	0	0
Webster Twp	16	0	2	0	4
York Twp	38	0	1	0	4
Ypsilanti Twp	356	1	1	3	8
<b>TOTAL</b>	<b>1,062</b>	<b>3</b>	<b>20</b>	<b>8</b>	<b>58</b>
<b>WASHTENAW COUNTY</b>	<b>2,123</b>	<b>4</b>	<b>41</b>	<b>19</b>	<b>106</b>

# Crashes Involving Intersections

MAP 3: INTERSECTION CRASH LOCATIONS FOR WASHTENAW COUNTY (2022)

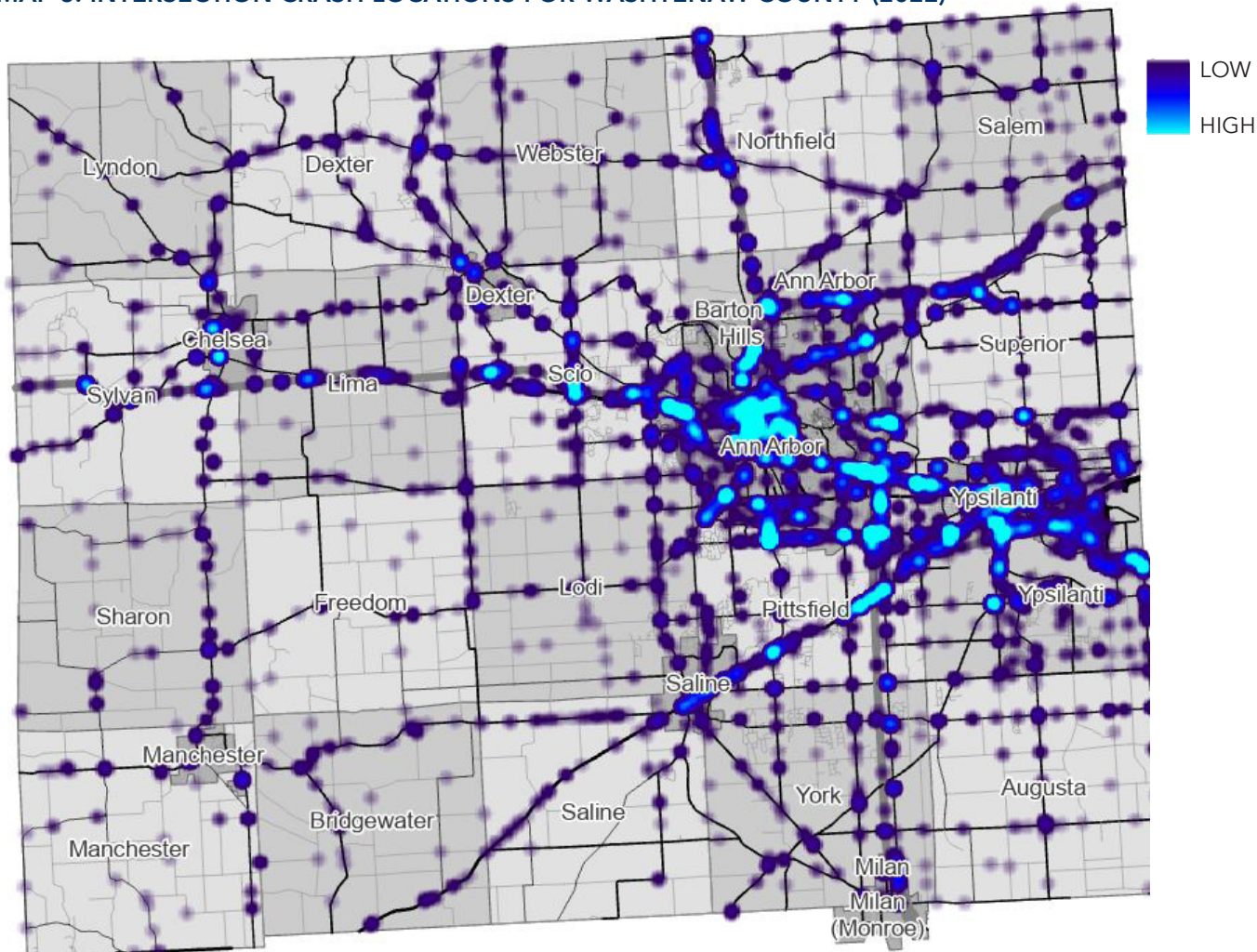


TABLE 10: HIGHEST FREQUENCY INTERSECTION CRASH LOCATIONS RANKED (2022)

Crash ranking locations are based on 150ft from intersection center unless otherwise specified.

RANK	LOCATION	COMMUNITY	CRASHES		
			CRASHES	FATAL CRASHES	SERIOUS INJURY CRASHES
1	State St & Ellsworth Rd	Ann Arbor	98	0	0
2	Carpenter Rd/Hogback Rd & Washtenaw Ave	Pittsfield Twp	48	0	0
3	Carpenter Rd & Ellsworth Rd	Pittsfield Twp	39	0	2
4	Carpenter Rd & Packard St	Pittsfield Twp	35	0	0
4	Jackson Rd & Zeeb Rd	Scio Twp	35	0	0
6	Jackson Rd & Maple Rd	Ann Arbor	31	0	2
7	Washtenaw Ave & Huron Pkwy	Ann Arbor	27	0	2
8	Carpenter Rd & Michigan Ave	Pittsfield Twp	26	0	0
8	Huron St & Divison St	Ann Arbor	26	0	0
10	Grove St & Rawsonville Rd	Ypsilanti Twp	24	0	1
10	Cross St & Hamilton St	Ypsilanti	24	0	0

# Crashes Involving Pedestrians



# Crashes Involving Pedestrians

TABLE 11: TRAFFIC CRASHES INVOLVING PEDESTRIANS FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)

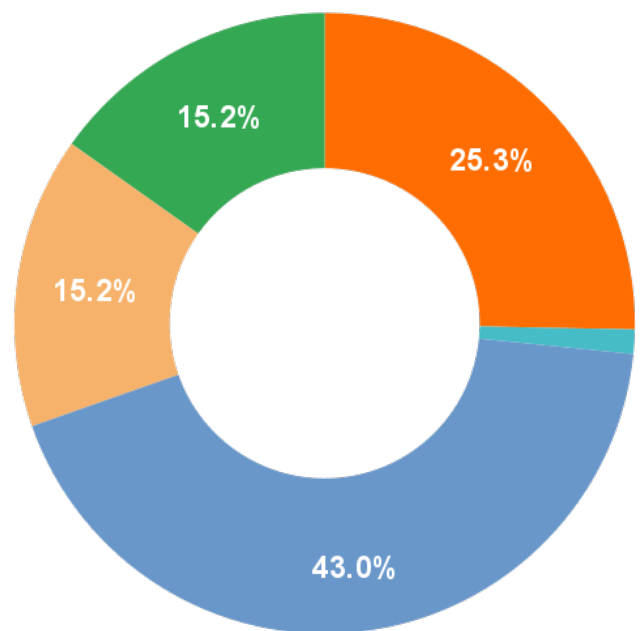
	2018	2019	2020	2021	2022	5-YR TREND
CRASHES	111	114	67	79	79	
FATAL CRASHES	3	2	6	3	1	
SERIOUS INJURY CRASHES	17	14	11	12	20	

**84.8% of Crashes Involving Pedestrians Were Injury Crashes (2022)**

## Key Observations

- Crashes involving pedestrians remained the same at 79 for 2022 and 2021.
- 26.5% of crashes involving pedestrians were either fatal or serious injury crashes.
- Pedestrians were involved in less than 1% of all crashes, 4.7% of fatal crashes, and less than 1% of all serious injury crashes in Washtenaw County.
- Pedestrian related crashes occur most frequently in urban communities, such as the City of Ann Arbor and the City of Ypsilanti.

CHART 6: CRASHES INVOLVING PEDESTRIANS BY SEVERITY FOR WASHTENAW COUNTY (2022)



- Serious Injury (A)
- Possible Injury (C)
- Fatal Injury (K)
- No Injury (PDO)
- Minor Injury (B)

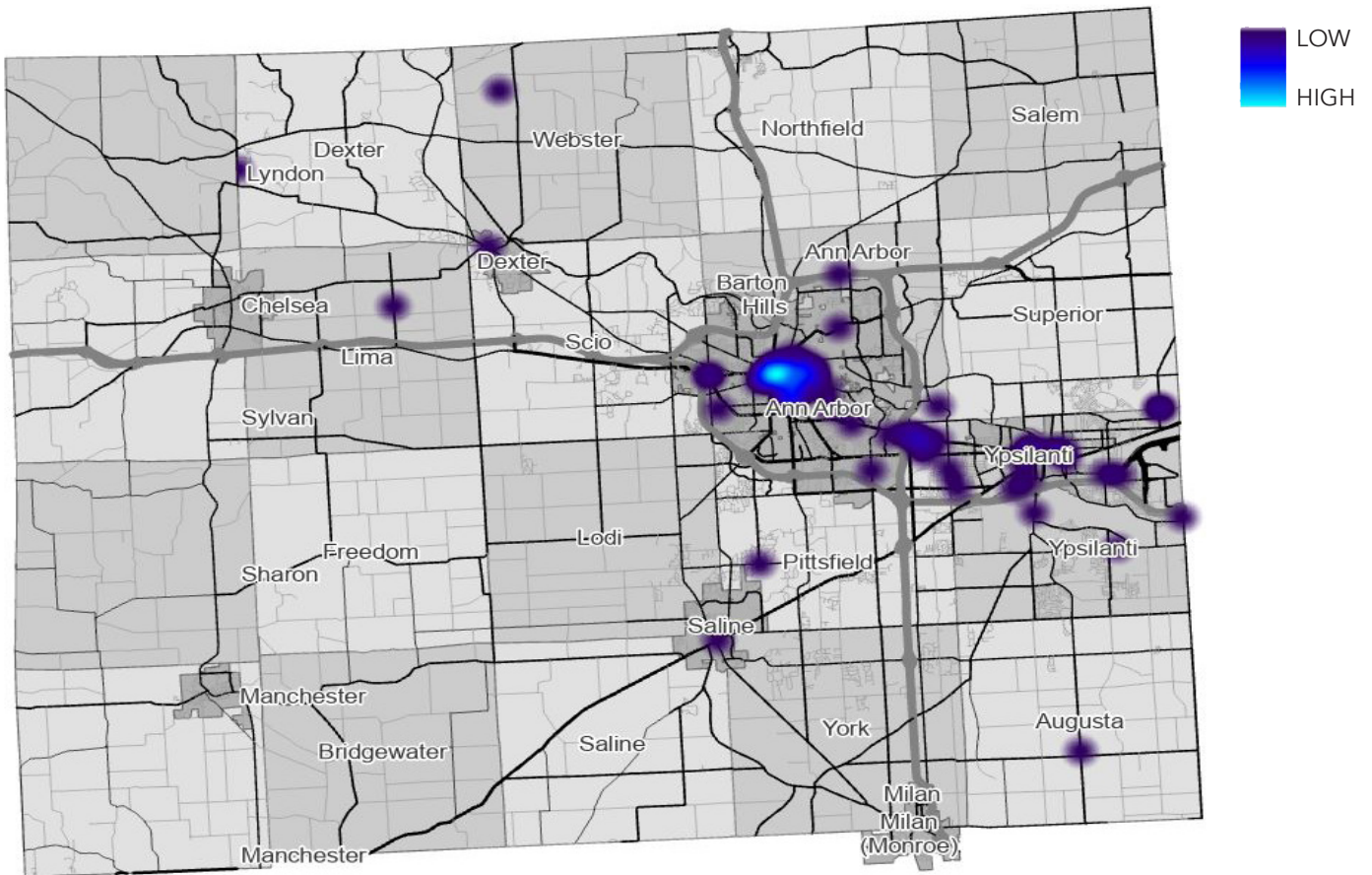
# Crashes Involving Pedestrians

TABLE 12: TRAFFIC CRASHES INVOLVING PEDESTRIANS BY MUNICIPALITY (2022)

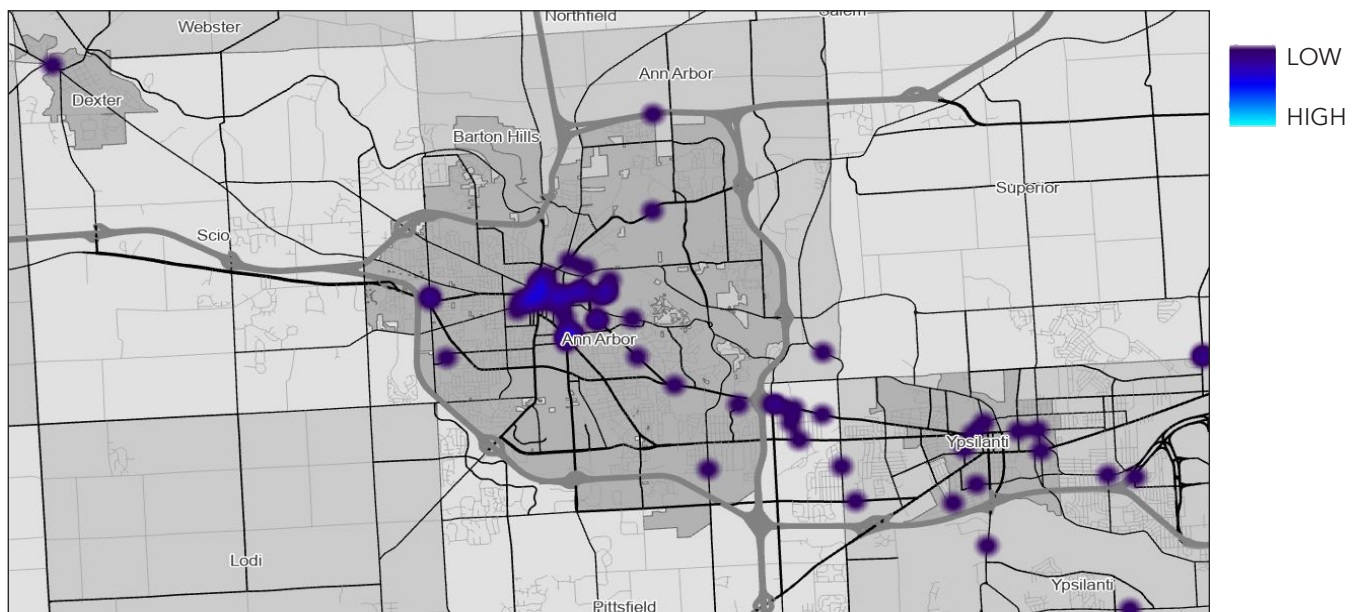
COMMUNITY	CRASHES			PERSONS	
	CRASHES	FATAL CRASHES	SERIOUS INJURY CRASHES	FATALITIES	SERIOUS INJURIES
<b>CITIES AND VILLAGES</b>					
Ann Arbor	44	0	9	0	20
Barton Hills	0	0	0	0	0
Chelsea	0	0	0	0	0
Dexter	1	0	0	0	0
Manchester	0	0	0	0	0
Milan	0	0	0	0	0
Saline	1	0	0	0	0
Ypsilanti	9	0	1	0	2
<b>TOTAL</b>	<b>55</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>22</b>
<b>TOWNSHIPS</b>					
Ann Arbor Twp	2	1	1	2	2
Augusta Twp	1	0	1	0	3
Bridgewater Twp	0	0	0	0	0
Dexter Twp	0	0	0	0	0
Freedom Twp	0	0	0	0	0
Lima Twp	1	0	1	0	2
Lodi Twp	0	0	0	0	0
Lyndon Twp	1	0	0	0	0
Manchester Twp	1	0	0	0	0
Northfield Twp	1	0	0	0	0
Pittsfield Twp	8	0	5	0	15
Salem Twp	0	0	0	0	0
Saline Twp	0	0	0	0	0
Scio Twp	0	0	0	0	0
Sharon Twp	0	0	0	0	0
Superior Twp	1	0	0	0	0
Sylvan Twp	0	0	0	0	0
Webster Twp	1	0	0	0	0
York Twp	0	0	0	0	0
Ypsilanti Twp	7	0	2	0	6
<b>TOTAL</b>	<b>24</b>	<b>1</b>	<b>10</b>	<b>2</b>	<b>28</b>
<b>WASHTENAW COUNTY</b>	<b>79</b>	<b>1</b>	<b>20</b>	<b>2</b>	<b>50</b>

# Crashes Involving Pedestrians

MAP 4: PEDESTRIAN CRASH LOCATIONS FOR WASHTENAW COUNTY (2022)



MAP 5: URBAN AREA DETAIL FOR PEDESTRIAN CRASH LOCATIONS (2022)



# Crashes Involving Bicyclists





# Crashes Involving Bicyclists

TABLE 13: TRAFFIC CRASHES INVOLVING BICYCLISTS FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)

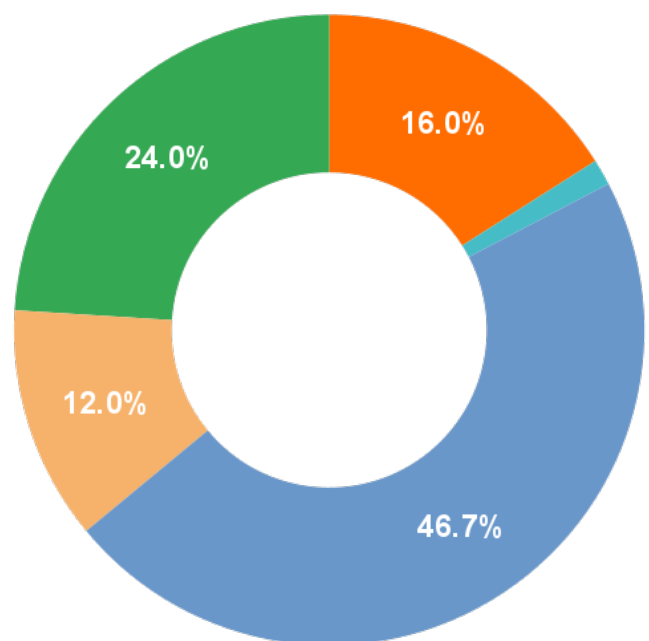
	2018	2019	2020	2021	2022	5-YR TREND
CRASHES	77	87	59	62	75	
FATAL CRASHES	2	0	2	1	1	
SERIOUS INJURY CRASHES	4	7	6	4	12	

**76% of Crashes Involving Bicyclists Were Injury Crashes (2022)**

## Key Observations

- Crashes involving bicyclists increased by 21%, from 62 crashes in 2021 to 75 crashes in 2022.
- The majority (46.7%) of crashes involving bicyclists were minor injury crashes. There were 12 serious injury crashes and 1 fatal crash.
- Bicyclists were involved in less than 1% of all crashes and 7.3% of all serious injury crashes in Washtenaw County.
- The City of Ann Arbor and Pittsfield Township had 76% of crashes involving bicyclists.

CHART 7: CRASHES INVOLVING BICYCLISTS BY SEVERITY FOR WASHTENAW COUNTY (2022)



- Serious Injury (A)
- Possible Injury (C)
- Fatal Injury (K)
- No Injury (PDO)
- Minor Injury (B)

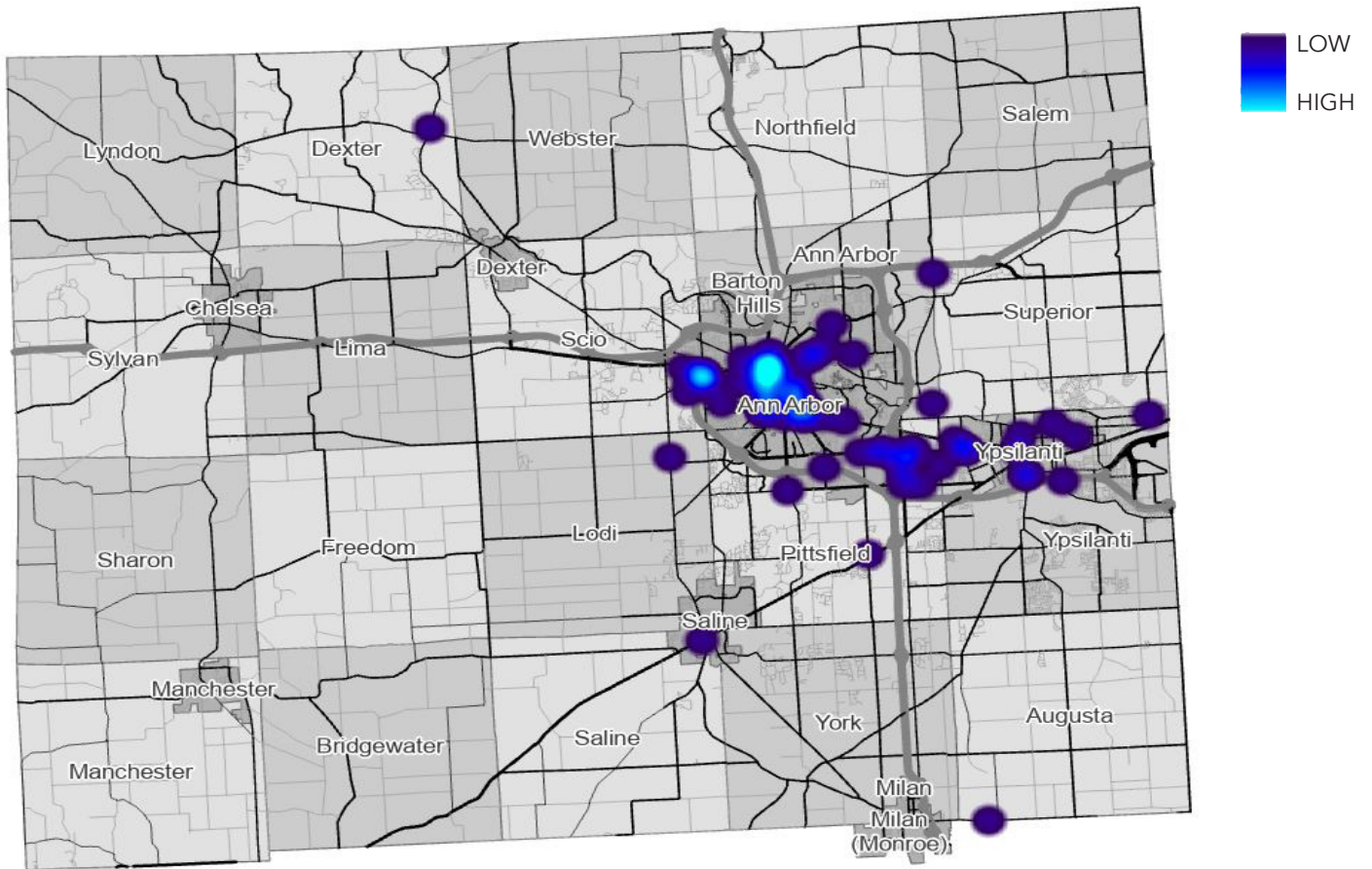
# Crashes Involving Bicyclists

TABLE 14: TRAFFIC CRASHES INVOLVING BICYCLISTS BY MUNICIPALITY (2022)

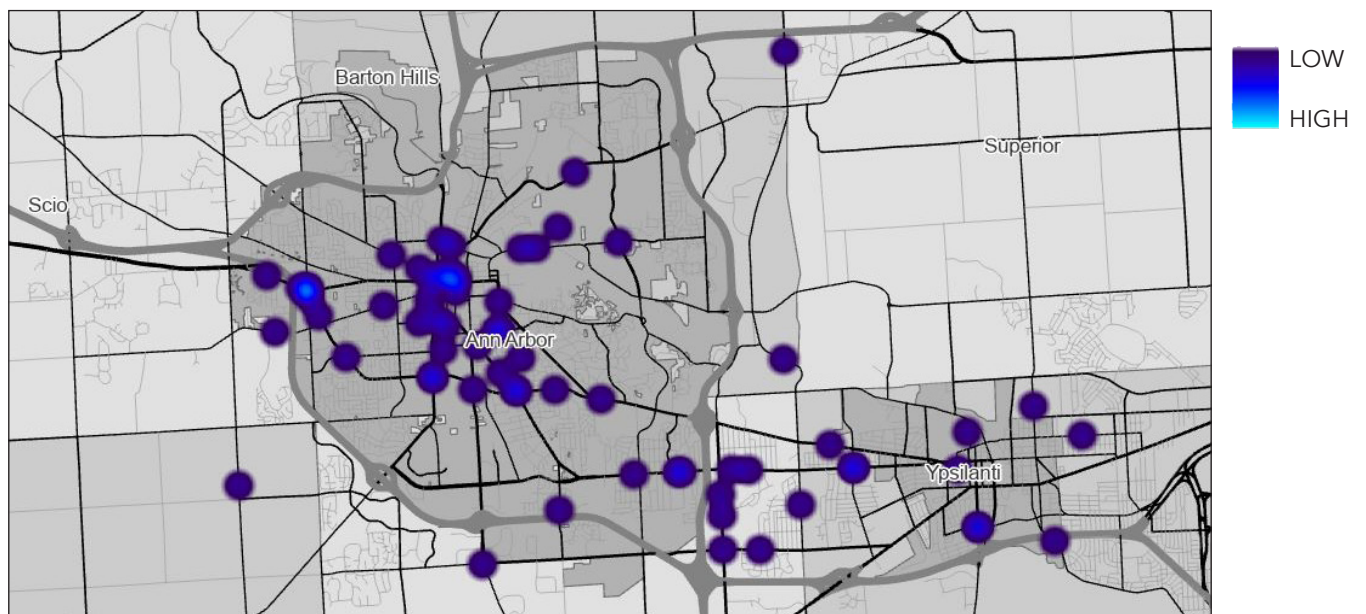
COMMUNITY	CRASHES			PERSONS	
	CRASHES	FATAL CRASHES	SERIOUS INJURY CRASHES	FATALITIES	SERIOUS INJURIES
<b>CITIES AND VILLAGES</b>					
Ann Arbor	49	1	5	2	10
Barton Hills	0	0	0	0	0
Chelsea	0	0	0	0	0
Dexter	0	0	0	0	0
Manchester	0	0	0	0	0
Milan	0	0	0	0	0
Saline	1	0	0	0	0
Ypsilanti	5	0	3	0	6
<b>TOTAL</b>	<b>55</b>	<b>1</b>	<b>8</b>	<b>2</b>	<b>16</b>
<b>TOWNSHIPS</b>					
Ann Arbor Twp	1	0	1	0	2
Augusta Twp	1	0	1	0	2
Bridgewater Twp	0	0	0	0	0
Dexter Twp	1	0	0	0	0
Freedom Twp	0	0	0	0	0
Lima Twp	0	0	0	0	0
Lodi Twp	1	0	0	0	0
Lyndon Twp	0	0	0	0	0
Manchester Twp	0	0	0	0	0
Northfield Twp	0	0	0	0	0
Pittsfield Twp	8	1	1	1	2
Salem Twp	0	0	0	0	0
Saline Twp	0	0	0	0	0
Scio Twp	0	0	0	0	0
Sharon Twp	0	0	0	0	0
Superior Twp	1	0	0	0	0
Sylvan Twp	0	0	0	0	0
Webster Twp	0	0	0	0	0
York Twp	0	0	0	0	0
Ypsilanti Twp	7	0	1	0	2
<b>TOTAL</b>	<b>20</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>8</b>
<b>WASHTENAW COUNTY</b>	<b>75</b>	<b>1</b>	<b>12</b>	<b>2</b>	<b>24</b>

# Crashes Involving Bicyclists

MAP 6: CRASH LOCATIONS INVOLVING BICYCLISTS FOR WASHTENAW COUNTY (2022)



MAP 7: URBAN AREA DETAIL FOR CRASHES INVOLVING BICYCLISTS (2022)



# Crashes Involving Alcohol

TABLE 15: TRAFFIC CRASHES INVOLVING ALCOHOL FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)

	2018	2019	2020	2021	2022	5-YR TREND
CRASHES	281	307	270	291	295	
FATAL CRASHES	7	7	5	13	5	
SERIOUS INJURY CRASHES	32	24	23	9	23	

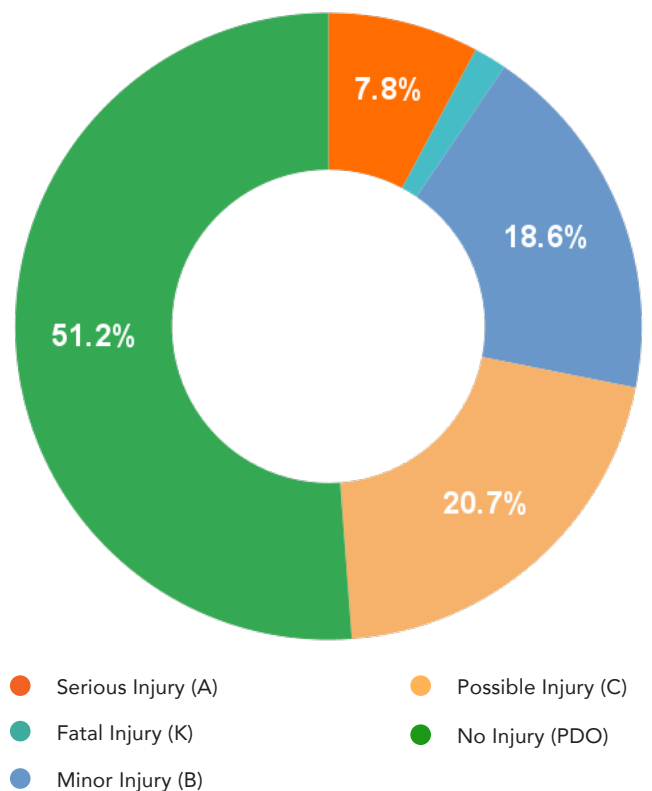
**14% of All Serious Injury Crashes Involved Alcohol (2022)**

Responding officers indicate if drivers involved in crashes used or were suspected to have used alcohol. This includes alcohol use under the legal limit and at or over the legal limit.

## Key Observations

- In 2022, 23.8% of all fatal crashes involved alcohol and 48.8% of crashes were injury crashes.
- The number of crashes involving alcohol increased by 1.3% from 291 in 2021 to 295 in 2022.
- Alcohol related crashes make up 3.2% percent of total crashes.

CHART 8: CRASHES INVOLVING ALCOHOL BY SEVERITY FOR WASHTENAW COUNTY (2022)



# Crashes Involving Alcohol

TABLE 16: TRAFFIC CRASHES INVOLVING ALCOHOL BY MUNICIPALITY (2022)

COMMUNITY	CRASHES			PERSONS	
	CRASHES	FATAL CRASHES	SERIOUS INJURY CRASHES	FATALITIES	SERIOUS INJURIES
<b>CITIES AND VILLAGES</b>					
Ann Arbor	60	0	3	0	5
Barton Hills	0	0	0	0	0
Chelsea	2	0	0	0	0
Dexter	0	0	0	0	0
Manchester	0	0	0	0	0
Milan	2	0	0	0	0
Saline	2	0	0	0	0
Ypsilanti	44	0	2	0	2
<b>TOTAL</b>	<b>110</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>7</b>
<b>TOWNSHIPS</b>					
Ann Arbor Twp	7	0	1	0	1
Augusta Twp	5	0	1	0	1
Bridgewater Twp	2	1	0	1	0
Dexter Twp	2	0	0	0	0
Freedom Twp	1	1	0	1	0
Lima Twp	8	0	0	0	0
Lodi Twp	3	0	0	0	0
Lyndon Twp	1	0	0	0	0
Manchester Twp	5	1	0	1	0
Northfield Twp	7	0	0	0	0
Pittsfield Twp	27	0	1	0	1
Salem Twp	10	0	3	0	8
Saline Twp	0	0	0	0	0
Scio Twp	13	1	2	1	3
Sharon Twp	2	0	0	0	0
Superior Twp	9	0	0	0	0
Sylvan Twp	6	0	0	0	0
Webster Twp	6	1	4	1	6
York Twp	7	0	2	0	6
Ypsilanti Twp	64	0	4	0	7
<b>TOTAL</b>	<b>185</b>	<b>5</b>	<b>18</b>	<b>5</b>	<b>33</b>
<b>WASHTENAW COUNTY</b>	<b>295</b>	<b>5</b>	<b>23</b>	<b>5</b>	<b>40</b>

# Crashes Involving Drugs

TABLE 17: TRAFFIC CRASHES INVOLVING DRUGS FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)

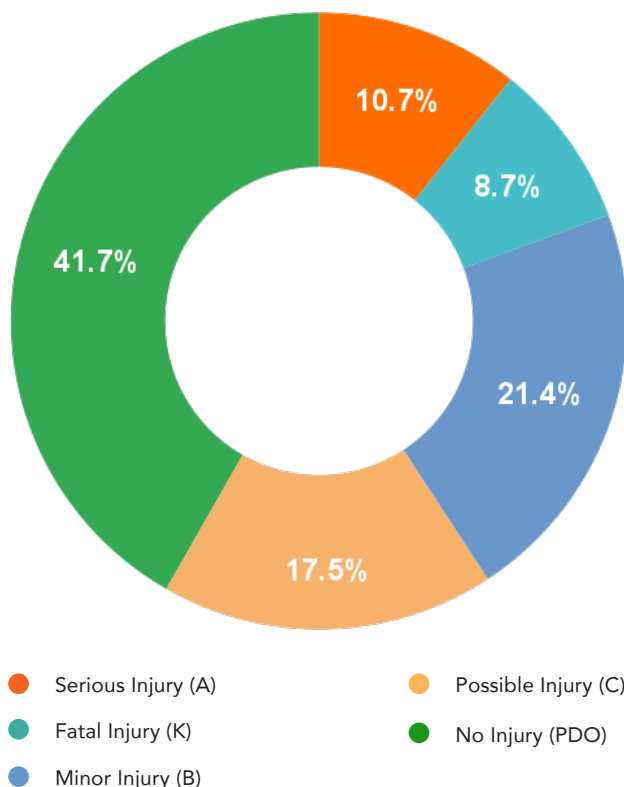
	2018	2019	2020	2021	2022	5-YR TREND
CRASHES	82	115	114	129	103	
FATAL CRASHES	5	4	11	6	9	
SERIOUS INJURY CRASHES	8	13	7	8	11	

\* Michigan voted to legalize recreational marijuana use in late 2018.

**17.2% of Crashes Involving Drugs Were Injury Crashes (2022)**

Responding officers indicate if drivers involved in crashes used or were suspected to have used drugs.

CHART 9: CRASHES INVOLVING DRUGS BY SEVERITY FOR WASHTENAW COUNTY (2022)



## Key Observations

- There were 103 crashes involving drugs in 2022, down 20.2% from 129 crashes in 2021, and down 1.8% from the previous five year average.
- In 2022, crashes involving drugs accounted for 1.1% of all crashes, 42.8% of fatal crashes, and 6.7% of serious injury crashes in Washtenaw County.
- 19.4% of crashes involving drugs were fatal or serious injury crashes.

# Crashes Involving Drugs

TABLE 18: TRAFFIC CRASHES INVOLVING DRUGS BY MUNICIPALITY (2022)

COMMUNITY	CRASHES			PERSONS	
	CRASHES	FATAL CRASHES	SERIOUS INJURY CRASHES	FATALITIES	SERIOUS INJURIES
<b>CITIES AND VILLAGES</b>					
Ann Arbor	17	0	0	0	0
Barton Hills	0	0	0	0	0
Chelsea	0	0	0	0	0
Dexter	0	0	0	0	0
Manchester	0	0	0	0	0
Milan	1	0	0	0	0
Saline	0	0	0	0	0
Ypsilanti	22	0	3	0	4
<b>TOTAL</b>	<b>40</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>4</b>
<b>TOWNSHIPS</b>					
Ann Arbor Twp	1	0	1	0	1
Augusta Twp	4	1	2	2	3
Bridgewater Twp	1	1	0	1	0
Dexter Twp	0	0	0	0	0
Freedom Twp	0	0	0	0	0
Lima Twp	2	0	0	0	0
Lodi Twp	3	0	0	0	0
Lyndon Twp	1	0	1	0	1
Manchester Twp	3	1	0	1	0
Northfield Twp	2	0	0	0	0
Pittsfield Twp	2	1	3	2	0
Salem Twp	3	0	1	0	4
Saline Twp	0	0	0	0	0
Scio Twp	5	2	1	3	2
Sharon Twp	0	0	0	0	0
Superior Twp	3	0	0	0	0
Sylvan Twp	0	0	0	0	0
Webster Twp	3	1	1	8	3
York Twp	1	0	0	0	0
Ypsilanti Twp	29	2	1	3	1
<b>TOTAL</b>	<b>63</b>	<b>9</b>	<b>8</b>	<b>20</b>	<b>15</b>
<b>WASHTENAW COUNTY</b>	<b>103</b>	<b>9</b>	<b>11</b>	<b>20</b>	<b>19</b>

# Crashes Involving Deer

There were 1,279 crashes involving deer in 2022. Of the deer crashes, 1,259 were single motor vehicle crashes, which accounts for 43.8% of all single-vehicle crashes.

TABLE 19: TRAFFIC CRASHES INVOLVING DEER FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)

	2018	2019	2020	2021	2022	5-YR TREND
CRASHES	1,003	1,1106	1,068	1,080	1,279	
FATAL CRASHES	0	0	0	0	0	
SERIOUS INJURY CRASHES	1	2	3	2	3	

43.8% of Single Motor Vehicle Crashes Involved Deer (2022)





# Crashes Involving Deer

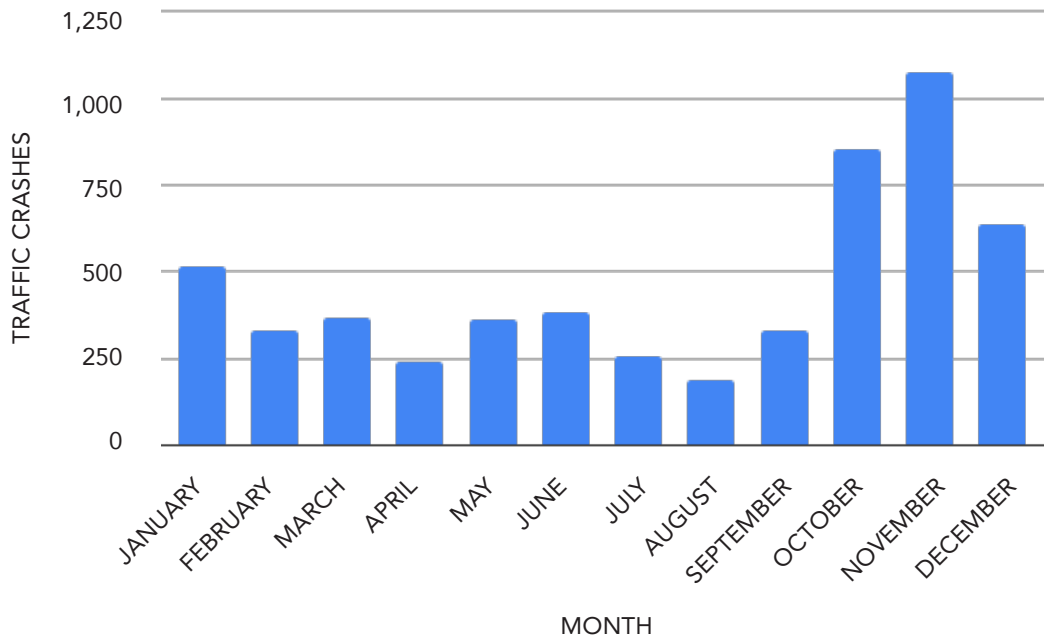
TABLE 20: TRAFFIC CRASHES INVOLVING DEER BY MUNICIPALITY (2022)

COMMUNITY	CRASHES			PERSONS	
	CRASHES	FATAL CRASHES	SERIOUS INJURY CRASHES	FATALITIES	SERIOUS INJURIES
<b>CITIES AND VILLAGES</b>					
Ann Arbor	74	0	0	0	0
Barton Hills	0	0	0	0	0
Chelsea	19	0	0	0	0
Dexter	6	0	0	0	0
Manchester	0	0	0	0	0
Milan	0	0	0	0	0
Saline	15	0	0	0	0
Ypsilanti	11	0	0	0	0
<b>TOTAL</b>	<b>125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOWNSHIPS</b>					
Ann Arbor Twp	81	0	1	0	2
Augusta Twp	16	0	0	0	0
Bridgewater Twp	33	0	0	0	0
Dexter Twp	32	0	0	0	0
Freedom Twp	17	0	0	0	0
Lima Twp	44	0	0	0	0
Lodi Twp	34	0	0	0	0
Lyndon Twp	25	0	0	0	0
Manchester Twp	37	0	0	0	0
Northfield Twp	66	0	0	0	0
Pittsfield Twp	59	0	0	0	0
Salem Twp	52	0	0	0	0
Saline Twp	25	0	0	0	0
Scio Twp	103	0	1	0	2
Sharon Twp	28	0	0	0	0
Superior Twp	106	0	0	0	0
Sylvan Twp	59	0	0	0	0
Webster Twp	62	0	0	0	0
York Twp	43	0	0	0	0
Ypsilanti Twp	36	0	0	0	0
<b>TOTAL</b>	<b>955</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>4</b>
<b>WASHTENAW COUNTY</b>	<b>1,080</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>4</b>

# Crashes Involving Deer

The distribution of deer crashes does not occur evenly throughout the year. The frequency of deer crashes rises significantly during the fall months and at dawn and dusk hours.

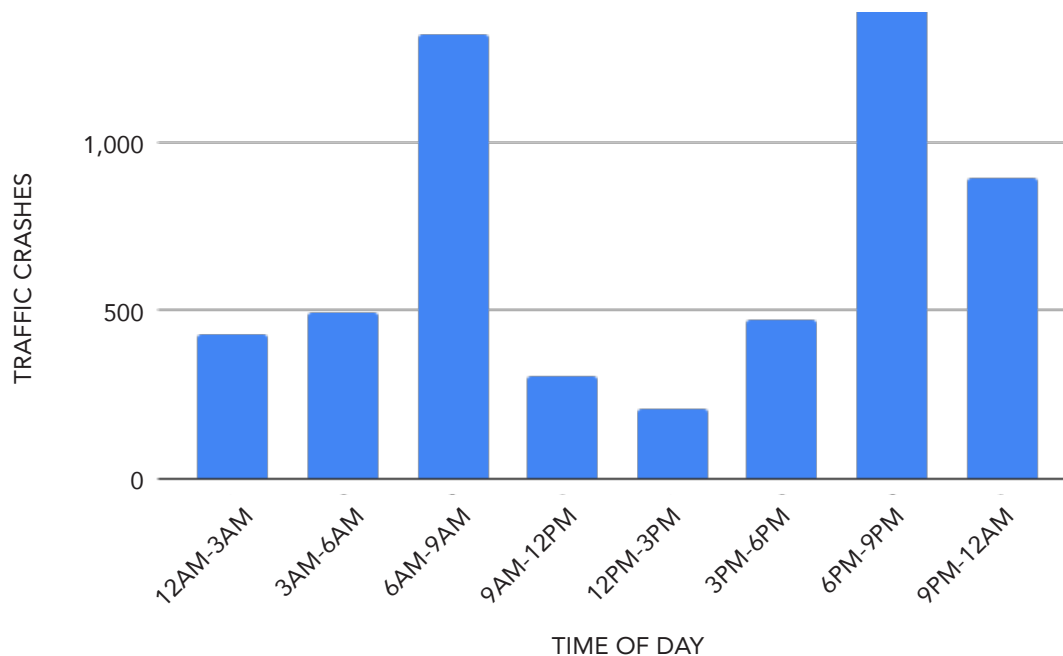
**CHART 10: TRAFFIC CRASHES INVOLVING DEER BY MONTH FOR WASHTENAW COUNTY (2018-2022)**



34.9% of annual deer crashes occurred during the months of October and November.

## 19.5% of Deer Crashes Occurred in November (2018-2022)

**CHART 11: TRAFFIC CRASHES INVOLVING DEER BY TIME OF DAY FOR WASHTENAW COUNTY (2018-2022)**



49.4% of annual deer crashes occurred during the times of 6-9am and 6-9pm.

# Crashes Involving a "Hazardous Action" of "Speed Too Fast"

TABLE 21: TRAFFIC CRASHES WITH A "HAZARDOUS ACTION" OF "SPEED TOO FAST" FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)

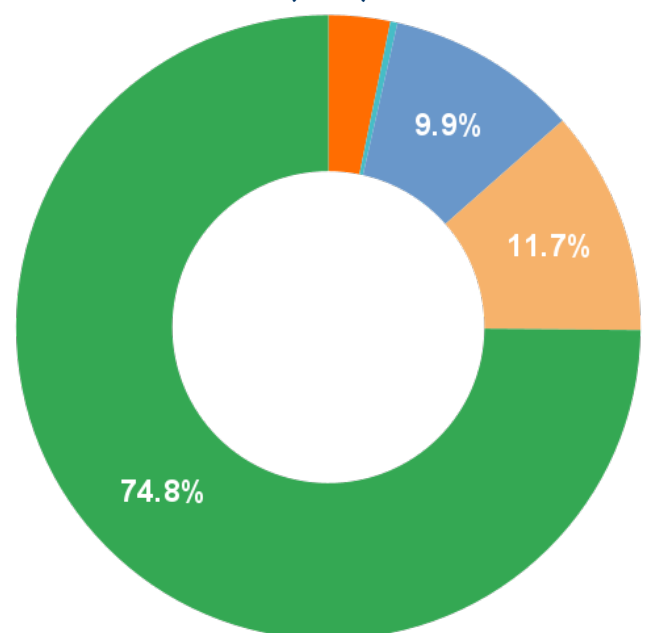
	2018	2019	2020	2021	2022	5-YR TREND
CRASHES	1,141	1,183	776	807	815	
FATAL CRASHES	2	5	4	3	3	
SERIOUS INJURY CRASHES	16	22	12	16	26	

**14.3% of Fatal Crashes have a "Hazardous Action" of "Speed Too Fast" (2022)**

## Key Observations

- In 2022, crashes which had a "hazardous action" of "speed too fast" were down 6.1% from the previous five year average.
- In 2022, fatal and serious injury crashes which had a "hazardous action" of "speed too fast" increased 52.6% from 19 in 2021 to 29 in 2022.
- For 8.8% of all crashes, 14.3% of fatal crashes, and 15.9% of serious injury crashes in Washtenaw County, the "hazardous action" was marked as "speed too fast".

CHART 12: CRASHES INVOLVING A "HAZARDOUS ACTION" OF "SPEED TOO FAST" BY SEVERITY FOR WASHTENAW COUNTY (2022)



- Serious Injury (A)
- Possible Injury (C)
- Fatal Injury (K)
- No Injury (PDO)
- Minor Injury (B)

# Crashes Involving Speeding Too Fast

TABLE 22: TRAFFIC CRASHES INVOLVING A "HAZARDOUS ACTION" OF "SPEED TOO FAST" BY MUNICIPALITY (2022)

COMMUNITY	CRASHES			PERSONS	
	CRASHES	FATAL CRASHES	SERIOUS INJURY CRASHES	FATALITIES	SERIOUS INJURIES
<b>CITIES AND VILLAGES</b>					
Ann Arbor	142	0	1	0	1
Barton Hills	0	0	0	0	0
Chelsea	5	0	0	0	0
Dexter	1	0	0	0	0
Manchester	0	0	0	0	0
Milan	4	0	0	0	0
Saline	9	0	0	0	0
Ypsilanti	28	0	2	0	2
<b>TOTAL</b>	<b>189</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>
<b>TOWNSHIPS</b>					
Ann Arbor Twp	101	0	2	0	3
Augusta Twp	6	0	1	0	1
Bridgewater Twp	8	0	0	0	0
Dexter Twp	10	0	1	0	1
Freedom Twp	6	0	1	0	1
Lima Twp	16	0	0	0	0
Lodi Twp	9	0	0	0	0
Lyndon Twp	10	0	0	0	0
Manchester Twp	12	1	1	1	1
Northfield Twp	39	0	0	0	0
Pittsfield Twp	90	0	1	0	1
Salem Twp	19	0	2	0	2
Saline Twp	8	0	0	0	0
Scio Twp	59	2	3	2	4
Sharon Twp	8	0	2	0	3
Superior Twp	32	0	1	0	1
Sylvan Twp	25	0	1	0	1
Webster Twp	17	0	2	0	2
York Twp	40	0	0	0	0
Ypsilanti Twp	111	0	5	0	6
<b>TOTAL</b>	<b>626</b>	<b>3</b>	<b>23</b>	<b>3</b>	<b>27</b>
<b>WASHTENAW COUNTY</b>	<b>815</b>	<b>3</b>	<b>26</b>	<b>2</b>	<b>30</b>

# Crashes Involving Older Drivers

TABLE 23: TRAFFIC CRASHES INVOLVING OLDER DRIVERS FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)

	2018	2019	2020	2021	2022	5-YR TREND
CRASHES	1,747	1,923	1,080	1,459	1,576	
FATAL CRASHES	6	8	4	3	4	
SERIOUS INJURY CRASHES	24	31	26	16	25	

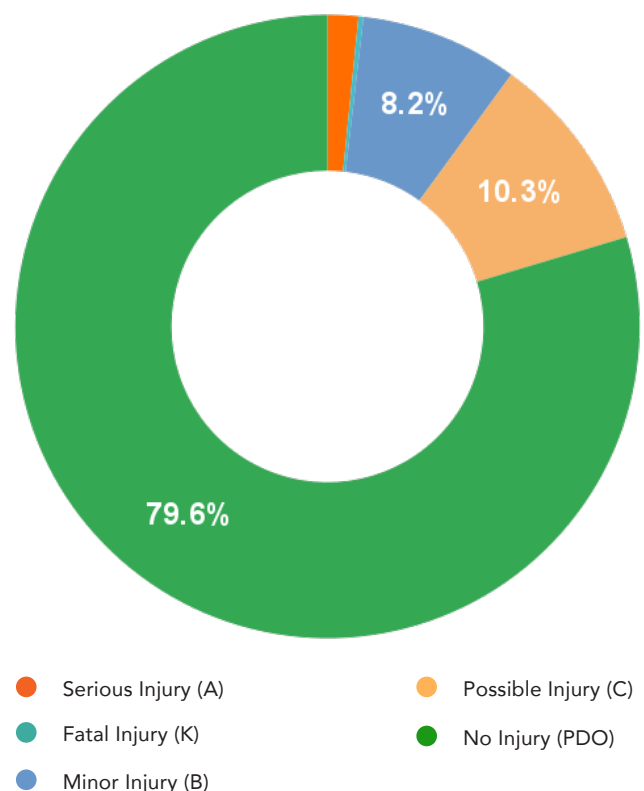
## 19.1% of Fatal Crashes Involved Older Drivers (2022)

Crashes involving older drivers are defined as those with drivers age 65 and older. As Washtenaw County’s population continues to age, more drivers are expected to be included in the Older Drivers category than ever before, and the share of crashes involving older drivers is also likely to increase.

### Key Observations

- Crashes involving older drivers were up 8% from 1,459 in 2021 to 1,576 in 2022.
- The number of fatal and serious injury crashes involving older drivers increased 52.6% from 19 in 2021 to 29 in 2022.
- In 2022, crashes involving older drivers represented 17% of all crashes, 19.1% of all fatal crashes, and 15.2% of all serious injury crashes in Washtenaw County.

CHART 13: CRASHES INVOLVING OLDER DRIVERS BY SEVERITY FOR WASHTENAW COUNTY (2022)



# Crashes Involving Older Drivers

TABLE 24: TRAFFIC CRASHES INVOLVING OLDER DRIVERS BY MUNICIPALITY (2022)

COMMUNITY	CRASHES			PERSONS	
	CRASHES	FATAL CRASHES	SERIOUS INJURY CRASHES	FATALITIES	SERIOUS INJURIES
<b>CITIES AND VILLAGES</b>					
Ann Arbor	441	0	5	0	11
Barton Hills	0	0	0	0	0
Chelsea	42	0	0	0	0
Dexter	17	0	0	0	0
Manchester	0	0	0	0	0
Milan	10	0	0	0	0
Saline	36	0	1	0	5
Ypsilanti	112	1	2	2	5
<b>TOTAL</b>	<b>658</b>	<b>1</b>	<b>8</b>	<b>2</b>	<b>21</b>
<b>TOWNSHIPS</b>					
Ann Arbor Twp	78	0	1	0	8
Augusta Twp	19	1	3	2	9
Bridgewater Twp	6	0	0	0	0
Dexter Twp	19	0	0	0	0
Freedom Twp	4	0	0	0	0
Lima Twp	24	0	2	0	5
Lodi Twp	19	0	0	0	0
Lyndon Twp	7	0	0	0	0
Manchester Twp	15	0	1	0	2
Northfield Twp	41	0	1	0	4
Pittsfield Twp	213	0	3	0	6
Salem Twp	28	0	0	0	0
Saline Twp	8	0	0	0	0
Scio Twp	112	0	1	0	2
Sharon Twp	8	0	0	0	0
Superior Twp	51	0	2	0	1
Sylvan Twp	23	0	0	0	0
Webster Twp	18	1	0	8	0
York Twp	26	0	0	0	0
Ypsilanti Twp	199	1	4	3	11
<b>TOTAL</b>	<b>918</b>	<b>3</b>	<b>17</b>	<b>13</b>	<b>48</b>
<b>WASHTENAW COUNTY</b>	<b>1,576</b>	<b>4</b>	<b>25</b>	<b>15</b>	<b>69</b>

# Crashes Involving Young Drivers

TABLE 25: TRAFFIC CRASHES INVOLVING YOUNG DRIVERS FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)

	2018	2019	2020	2021	2022	5-YR TREND
CRASHES	3,831	3,816	2,299	2,996	3,100	
FATAL CRASHES	5	6	5	9	7	
SERIOUS INJURY CRASHES	46	36	39	45	52	

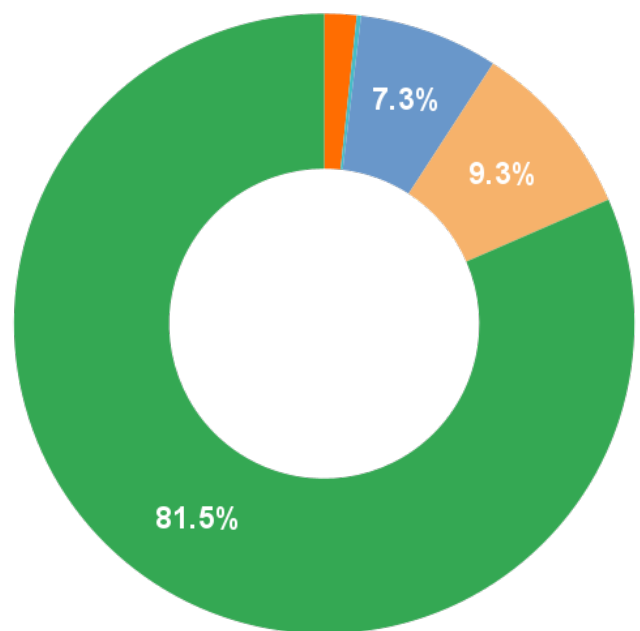
## 33.5% of Crashes Involved Young Drivers (2022)

Crashes involving young drivers are defined as those with drivers age 16-24 years old. As the number of people age 16-24 in Washtenaw County is expected to decline over the next 25 years, the share of crashes involving young drivers is also likely to drop.

### Key Observations

- In 2022, crashes involving young drivers were up 3.47% from the previous year.
- The number of fatal and serious injury crashes involving young drivers increased 9.3% from 54 in 2021 to 59 in 2022.
- In 2022, crashes involving young drivers represented 33.5% of all crashes, 33.3 % of all fatal crashes, and 31.7% of all serious injury crashes in Washtenaw County.

CHART 14: CRASHES INVOLVING YOUNG DRIVERS BY SEVERITY FOR WASHTENAW COUNTY (2022)



- Serious Injury (A)
- Possible Injury (C)
- Fatal Injury (K)
- No Injury (PDO)
- Minor Injury (B)

# Crashes Involving Young Drivers

TABLE 26: TRAFFIC CRASHES INVOLVING YOUNG DRIVERS BY MUNICIPALITY (2022)

COMMUNITY	CRASHES			PERSONS	
	CRASHES	FATAL CRASHES	SERIOUS INJURY CRASHES	FATALITIES	SERIOUS INJURIES
<b>CITIES AND VILLAGES</b>					
Ann Arbor	958	1	10	2	25
Barton Hills	0	0	0	0	0
Chelsea	35	0	0	0	0
Dexter	26	0	0	0	0
Manchester	0	0	0	0	0
Milan	6	0	0	0	0
Saline	44	0	0	0	0
Ypsilanti	267	0	8	0	16
<b>TOTAL</b>	<b>1,336</b>	<b>1</b>	<b>18</b>	<b>2</b>	<b>41</b>
<b>TOWNSHIPS</b>					
Ann Arbor Twp	197	0	4	0	19
Augusta Twp	22	0	1	0	1
Bridgewater Twp	19	0	0	0	0
Dexter Twp	30	0	1	0	1
Freedom Twp	8	0	1	0	1
Lima Twp	43	0	1	0	1
Lodi Twp	43	0	1	0	2
Lyndon Twp	16	0	0	0	0
Manchester Twp	17	0	3	0	9
Northfield Twp	55	0	0	0	0
Pittsfield Twp	421	0	4	0	7
Salem Twp	60	0	1	0	3
Saline Twp	14	0	0	0	0
Scio Twp	138	3	2	4	4
Sharon Twp	18	0	1	0	2
Superior Twp	141	1	6	3	15
Sylvan Twp	27	0	2	0	4
Webster Twp	32	1	2	1	4
York Twp	65	0	0	0	0
Ypsilanti Twp	417	1	5	1	14
<b>TOTAL</b>	<b>1,764</b>	<b>6</b>	<b>34</b>	<b>9</b>	<b>86</b>
<b>WASHTENAW COUNTY</b>	<b>3,100</b>	<b>7</b>	<b>52</b>	<b>11</b>	<b>127</b>



# Vehicle Types

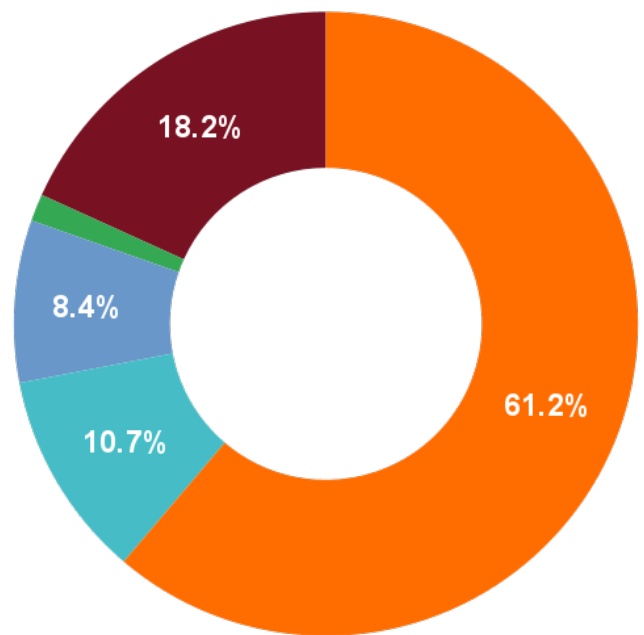
TABLE 27: TRAFFIC CRASHES AND VEHICLE TYPE FOR WASHTENAW COUNTY (2018-2022 5-YR TREND)

	2018	2019	2020	2021	2022	5-YR TREND
PASSENGER CAR, SUV, VAN	10,399	10,642	6,638	8,053	8,629	
MOTORCYCLE	70	100	78	82	83	
PICKUP TRUCK	1,460	1,421	888	1,174	1,260	
SMALL TRUCK	93	67	44	60	52	
LARGE TRUCK/BUS	669	687	444	560	588	
OTHER / UNKNOWN	435	485	394	416	455	

**9.5% of All Fatal Crashes Involved Motorcyclists (2022)**

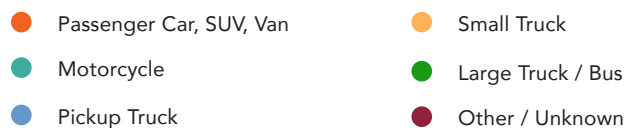
Vehicles are reported as unknown when the second vehicle in a crash is likely a hit and run. Note there are more total vehicles than crashes.

CHART 15: FATALITIES AND SERIOUS INJURIES BY VEHICLE TYPE FOR WASHTENAW COUNTY (2022)



## Key Observations

- Passenger cars, SUVs, and vans represent the majority (61.2%) of vehicles involved in crashes and the majority (61%) of fatal and serious injury crashes in Washtenaw County.
- In 2022, there were 83 motorcycle crashes in Washtenaw County, with 2 fatalities and 18 serious injuries.
- Motorcycle crashes make up less than 1% of total crashes but were involved in 10.8% of fatal and serious injury crashes.



# Vehicle Types

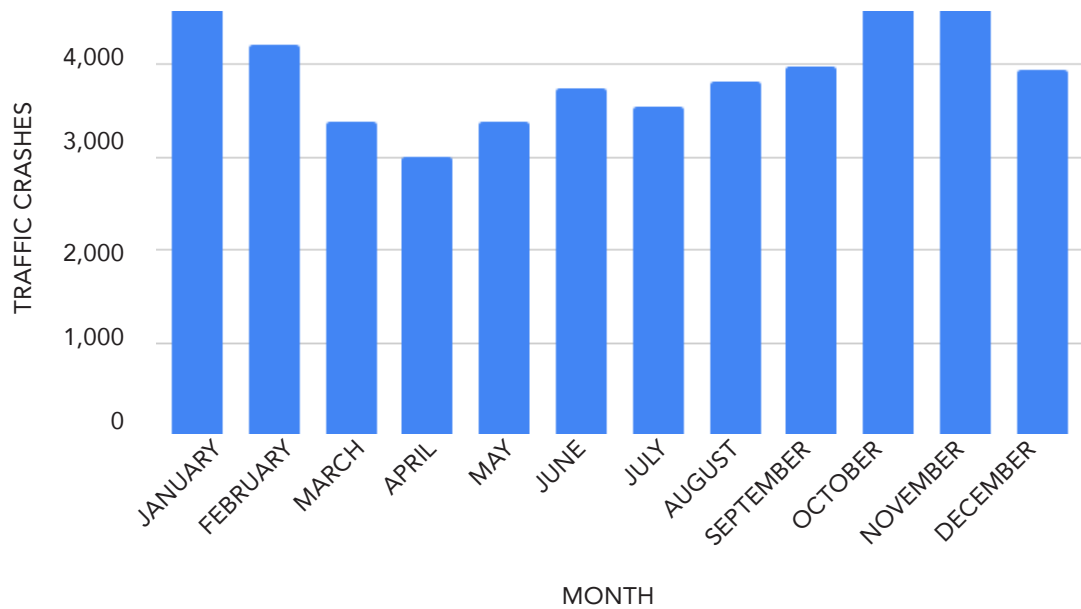
TABLE 28: NUMBER OF CRASHES INVOLVING VEHICLE BY TYPE BY MUNICIPALITY (2022)

COMMUNITY	PASSENGER CAR, SUV, VAN	MOTORCYCLE	PICKUP TRUCK	SMALL TRUCK	LARGE TRUCK/BUS	OTHER / UNKNOWN
<b>CITIES AND VILLAGES</b>						
Ann Arbor	2,410	12	197	18	195	173
Barton Hills	0	0	0	0	0	0
Chelsea	117	1	31	1	10	3
Dexter	59	1	14	1	6	4
Manchester	0	0	0	0	0	0
Milan	40	0	10	0	2	1
Saline	135	1	39	1	9	6
Ypsilanti	695	10	63	2	29	52
<b>TOTAL</b>	<b>3,456</b>	<b>25</b>	<b>354</b>	<b>23</b>	<b>251</b>	<b>239</b>
<b>TOWNSHIPS</b>						
Ann Arbor Twp	520	7	79	3	61	22
Augusta Twp	71	2	25	2	1	7
Bridgewater Twp	46	0	24	1	3	3
Dexter Twp	91	1	25	0	2	2
Freedom Twp	21	0	6	0	1	0
Lima Twp	121	2	23	0	5	2
Lodi Twp	98	0	21	0	5	3
Lyndon Twp	54	2	20	2	1	2
Manchester Twp	63	2	24	1	2	3
Northfield Twp	199	3	43	0	25	8
Pittsfield Twp	1,092	8	162	7	66	58
Salem Twp	160	0	30	1	12	8
Saline Twp	58	0	9	0	3	3
Scio Twp	491	6	82	2	27	13
Sharon Twp	68	3	13	0	2	3
Superior Twp	381	4	40	1	17	10
Sylvan Twp	151	0	21	0	10	7
Webster Twp	110	1	24	0	2	2
York Twp	209	2	50	0	18	4
Ypsilanti Twp	1,169	15	185	9	74	67
<b>TOTAL</b>	<b>5,173</b>	<b>58</b>	<b>906</b>	<b>29</b>	<b>337</b>	<b>234</b>
<b>WASHTENAW COUNTY</b>	<b>8,629</b>	<b>83</b>	<b>1,260</b>	<b>52</b>	<b>588</b>	<b>473</b>

# Temporal Variation in Crash Frequency

The distribution of traffic crashes does not occur evenly throughout the year. The frequency of crashes increases in winter months and declines during spring and summer months. Crashes also rise significantly on weekdays and during peak travel times.

**CHART 16: TRAFFIC CRASHES BY MONTH FOR WASHTENAW COUNTY (2018-2022)**

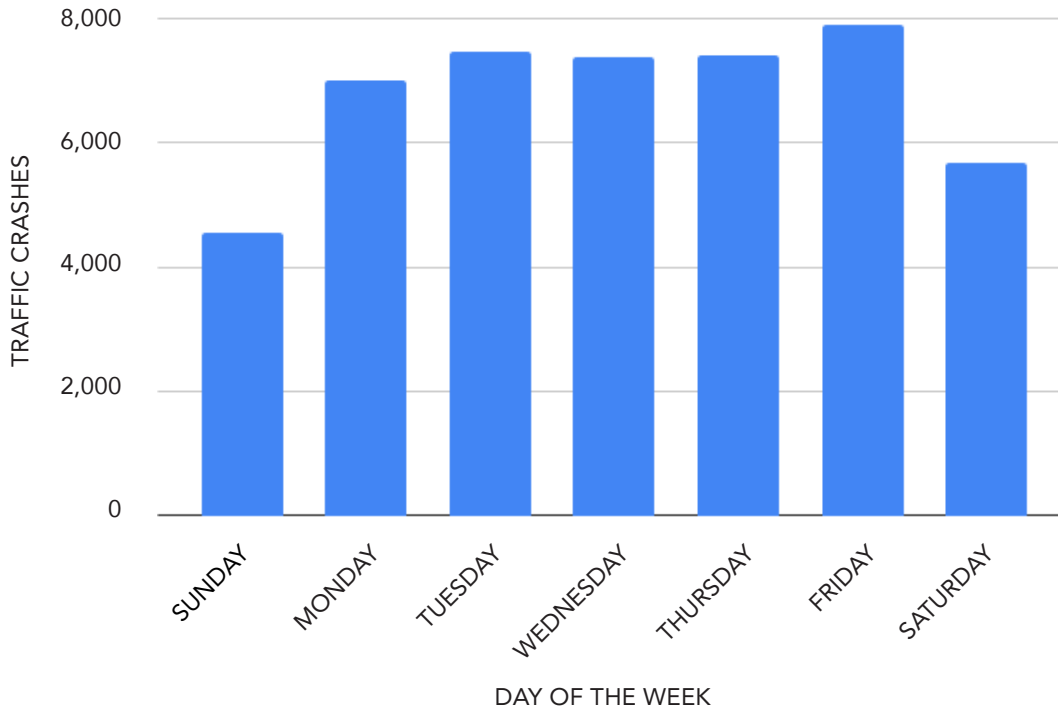


Total crashes are highest in the months of January, October, and November. The majority of fatal crashes occurred in the month of September.



# Temporal Variation in Crash Frequency

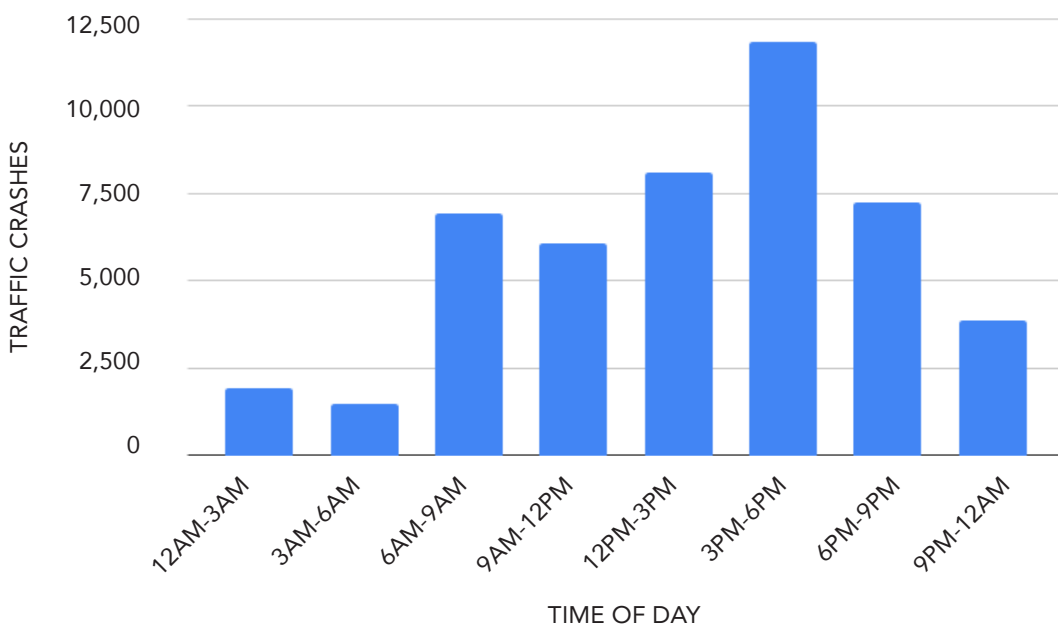
CHART 17: TRAFFIC CRASHES BY DAY OF THE WEEK FOR WASHTENAW COUNTY (2018-2022)



Total crashes increase during weekdays when more vehicles are on the road.

## 25% of All Crashes Occurred Between 3PM-6PM (2018-2022)

CHART 18: TRAFFIC CRASHES BY TIME OF DAY FOR WASHTENAW COUNTY (2018-2022)



Total crashes increase significantly during the evening peak travel times between 3-6pm.

# Additional Resources

This report offers only aggregate data themed by agency, community, crash type, or other factors, but users can request more detailed information. Two primary resources used for this report are:

- For information on specific crash factors or locations, refer to the Crash Facts website at <http://www.michigantrafficcrashfacts.org/>. Use the Data Query tool for maps and crash reports. This website has crash information for every municipality and county in Michigan.
- SEMCOG maintains a searchable database of crashes in Southeastern Michigan with location and factor data at <http://www.semco.org/Data/Apps/crash.cfm>.

WATS provides assistance obtaining crash data upon request. Please contact Maggie Huntley, Associate Transportation Planner, at [huntleym@miwats.org](mailto:huntleym@miwats.org) or (734) 994-3127. Users may send written requests to the WATS office at 200 N. Main, Ann Arbor, MI 48104 or [wats@miwats.org](mailto:wats@miwats.org).

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