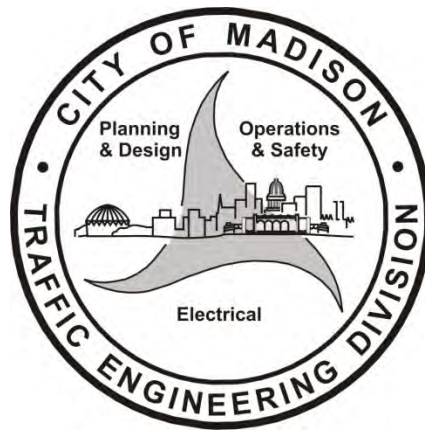




# City of Madison, WI 2021 Crash Facts



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## Traffic Engineering Division

Yang Tao, PhD, PE, City Traffic Engineer

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The City of Madison's annual Crash Facts contains statistics, charts and tables summarizing the most common factors for 2021 crashes. The report is divided into nine sections: ***Intersection Crash Summary, Roundabout Crash Summary, Non-Intersection Crash Summary, Bicycle Crash Summary, Pedestrian Crash Summary, Motorcycle Crash Summary, Moped Crash Summary, Fatal Crash Summary, and 5-Year Intersection EPDO (Equivalent Property Damage Only) Crash Summary.***

Three major updates have been made to our Crash Facts Reports in the recent years. First, **5-year average crash data** is provided as a reference to the single year data. Second, a **5-year Intersection EPDO Crash Summary** is added. For the EPDO analysis, each crash is weighted based on the crash severity and the equivalent damage only crash cost, using the EPDO factors developed by the Wisconsin Traffic Operations and Safety Lab and Madison Area Transportation Planning Board. Third, we **expanded the reporting boundaries of intersections** from just at the intersection to 250 feet each leg from the intersection to capture the crashes near the intersection such as rear-end crashes and to be consistent with the practice of other reporting agencies. While this is a big step forward for data in 2019, 2020, 2021 and the years ahead, staff resource does not allow us to retroactively reapply the same methodology to data of the previous years. Thus, the 5-year average data in this report may be skewed and is provided for reference only.

All of the information in the report is derived from a crash database that contains information about **"reportable" crashes**, or crashes that have met the statutory requirements to be reported to the State of Wisconsin. The crash information is collected and reviewed throughout the year. Only the data for reportable crashes occurring within the municipal limits or at shared municipality locations are entered.

Each crash is mapped using GIS software. Using this software allows Traffic Engineering staff to review crash information by location and type, along with other features in the same vicinity, such as objects, time of day, and road and weather conditions. This information, along with diagrammed crashes, assists staff in reviewing crashes and planning strategies to reduce crashes more efficiently.

Sincerely,

Yang Tao, PhD, PE  
City Traffic Engineer

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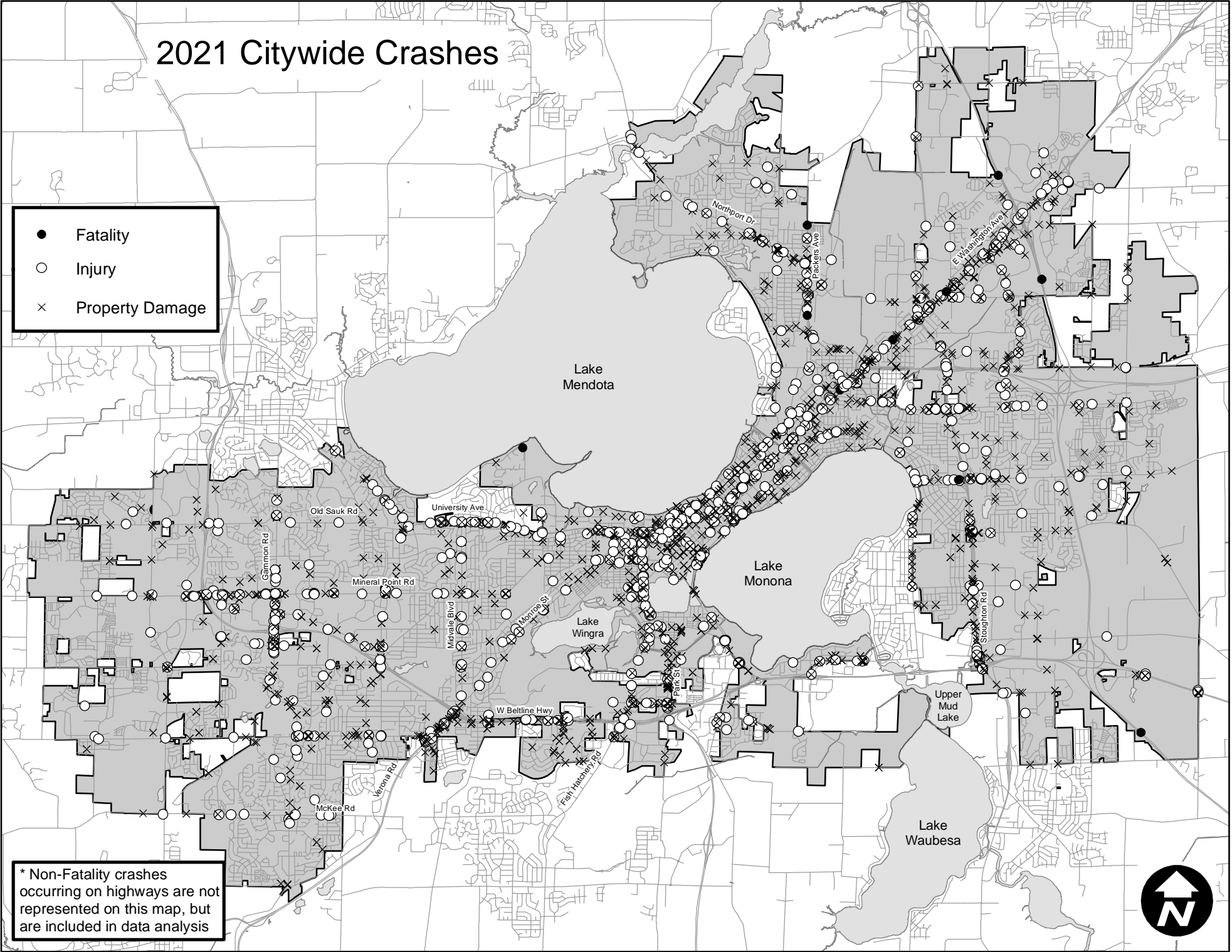
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# 2021 Citywide Crashes

- Fatality
- Injury
- × Property Damage

\* Non-Fatality crashes occurring on highways are not represented on this map, but are included in data analysis



# Annual Crash Overview

## Crash Totals

**Total Number of Crashes.....3,161**

**Fatal Crashes.....(Total Fatalities 17).....15**

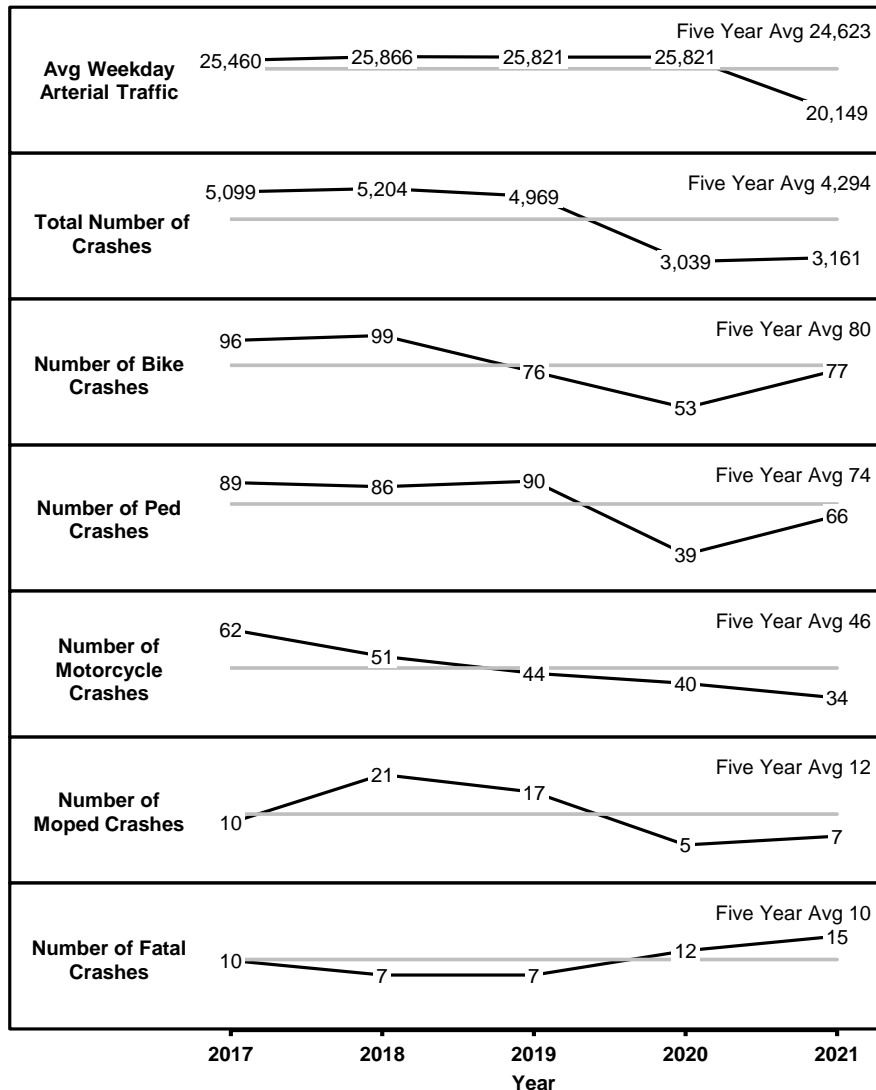
### Crash Totals by General Location\*\*

Intersection Crashes..... 2,162  
 Roundabout Crashes..... 29  
 Non-Intersection Crashes..... 446  
 Hwy Crashes..... 507

### Crash Totals Involving Bicyclists or Pedestrians\*\*

Bicycle-Motor Vehicle Crashes..... 77  
 Pedestrian-Motor Vehicle Crashes..... 66

## 5-Year Graphical Crash History



\*\*Not including crashes that occurred on private property and roadways maintained by the University of Wisconsin

# Annual Crash Overview

## Injuries / Fatalities / Property Damage Due To Crashes

Total Number of Injuries.....1,164  
Total Number of Fatalities ..... 17

## Estimated Economic Loss From Injuries / Fatalities / Property Damage Due To Crashes<sup>1</sup>

Total Number of Injuries..... 1,164

Incapacitating Injuries ..... 83 ..... \$9,059,900  
Non-Incapacitating Injuries ..... 545 ..... \$17,199,100  
Possible Injuries ..... 539 ..... \$13,922,400

Total Number of Fatalities ..... 17 ..... \$32,152,300

Total Number of Crashes  
With Property Damage Only ..... 2,237 ..... \$30,946,700

**Grand Total .....\$103.3 million**

<sup>1</sup> Economic loss measures the economic loss to a community resulting from traffic crashes. The costs above were calculated using the 2020 National Safety Council estimates factored by the CPI for 2021.



# INTERSECTION CRASH SUMMARY

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# Intersection Crash Summary

## CRASHES / INJURIES / FATALITIES

<b>Total Number Of Reported Intersection Crashes.....</b>		<b>2,162</b>
Number of injury crashes.....	( Total Injuries      854 )	676
Number of fatal crashes.....	( Total Fatalities      7 )	5

## COMMON ELEMENTS OF INTERSECTION CRASHES

### Most Common Driver Factors Reported For All Intersection Crashes

Unknown.....		25%
Failed to Yield Right-Of-Way.....		20%
Following Too Close.....		10%

### Most Common Driver Factors Reported For Signalized Intersection Crashes

Unknown.....		25%
Failed to Yield Right-Of-Way.....		19%
Disregarded Red Light.....		14%

### Most Common Manner Of Collision Reported For All Intersection Crashes

Front To Side.....		37%
Front To Rear.....		28%
No Collision W/Vehicle In Transport.....		17%

## INTERSECTION CRASHES / TRAFFIC CONTROL

Type Of Traffic Control	Number Of Crashes	% Of Int. Crashes
Signal	1202	56%
Stop	782	36%
No Control	107	5%
Stop (All Way)	42	2%
Yield	21	1%
Stop (Multi)	8	0%

\*\*Percentages rounded and may not total 100%\*\*

# Intersection Crash Summary

## TOP 30 HIGHEST CRASH INTERSECTIONS

(All or Partially Within City of Madison Limits)

**2021 Rank	***5-Year Average Rank	Intersection		2021 Crash Count	***5-Year Average Crash Count	Type of Traffic Control	Other Muni Other Roadway
1	23	E Broadway & S Stoughton Rd	*	34	20	Signal	Mon-C USH
2	13	Buckeye Rd & S Stoughton Rd	*	24	18	Signal	Blo-T USH
3	13	N Stoughton Rd & E Washington Ave	*	21	17	Signal	USH
4	87	N Park St & University Ave		19	11	Signal	
5	54	Mendota St & E Washington Ave	*	18	12	Signal	USH
6	11	S Gammon Rd & Watts Rd		17	14	Signal	
7	49	John Nolen Dr & North Shore Dr	*	16	12	Signal	USH
8	9	N First St & E Washington Ave	*	16	15	Signal	USH
9	16	S Gammon Rd & Mineral Point Rd		15	14	Signal	
10	60	East Springs Dr & E Washington Ave	*	15	11	Signal	USH
11	72	S Blair St & John Nolen Dr	*	15	10	Signal	USH
12	83	Raymond Rd & Verona Rd	*	15	9	Signal	USH
13	92	Fish Hatchery Rd & Greenway Cross	*	13	9	Signal	Mad-T,Fit-C CTH
14	84	S Broom St & John Nolen Dr	*	13	10	Signal	USH
15	41	John Nolen Dr & Rimrock Rd	*	13	11	Signal	Mad-T CTH
16	223	N Marquette St & E Washington Ave	*	12	6	Signal	USH
17	148	N Paterson St & E Washington Ave	*	12	9	Signal	USH
18	12	N Baldwin St & E Washington Ave	*	12	14	Signal	USH
19	140	Verona Rd & Verona Rd Access Rd	*	12	9	Signal	USH
20	77	S High Point Rd & Watts Rd		11	8	Signal	
21	26	W Badger Rd & S Park St	*	11	11	Signal	USH
22	79	S High Point Rd & Mineral Point Rd		11	9	Signal	
23	26	Portage Rd & Thierer Rd	*	11	11	Signal	USH
24	52	John Nolen Dr & E Olin Ave	*	11	9	Signal	Mad-T CTH
25	13	W Beltline Hwy & S Whitney Way	*	10	12	Signal	USH
26	129	Northport Dr & N Sherman Ave	*	10	6	Signal	STH
27	58	US Highway 12 & 18 & Brandt Rd	*	9	8	Stop	Cot-T USH
28	65	W Beltline Frontage Rd & Seminole Hwy		9	7	Signal	
29	78	US Highway 12 & 18 & Millpond Rd	*	9	8	Stop	USH
30	57	US Highway 12 & 18 & S Stoughton Rd (S)	*	9	8	Signal	USH

\* Multi-government shared jurisdiction location. See Other Muni or Other Roadway

\*\* See Intersection Crash Diagrams for locations that rank 1-5. Pages 8-12

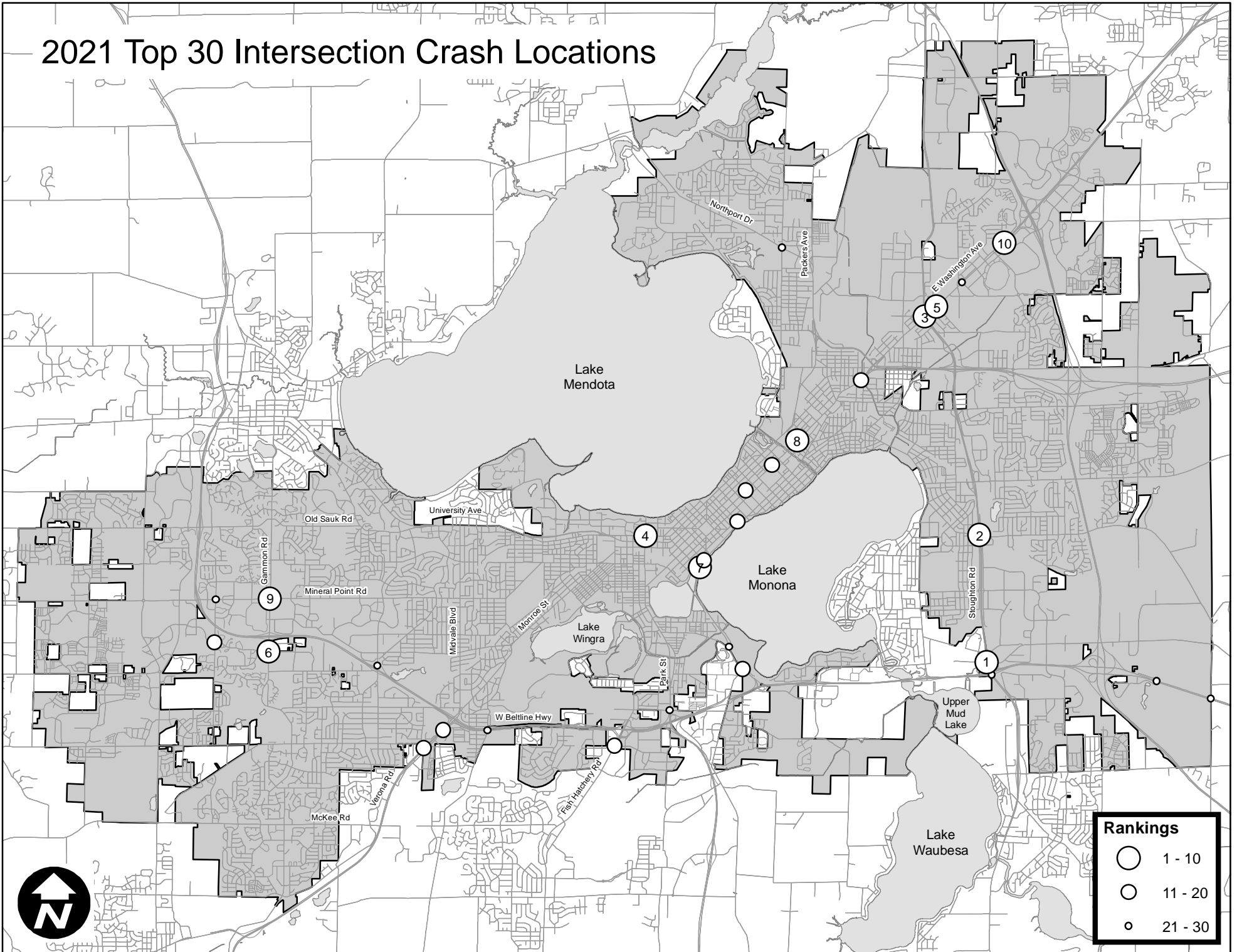
\*\*\*5-Year Averages for reference only. Averages are not an accurate representation due to changes in intersection crash counting method beginning in 2019 as compared to previous years.

2019 to 2021 intersection crash counts include crashes that occurred within 250' of intersection. Previous counts (2017 and 2018) used in 5-Year Average calculations include crashes occurring within the intersection and not beyond the crosswalks.

# 2021 Top 30 Intersection Crash Locations

2021 City of Madison, WI Traffic Engineering Division Crash Facts

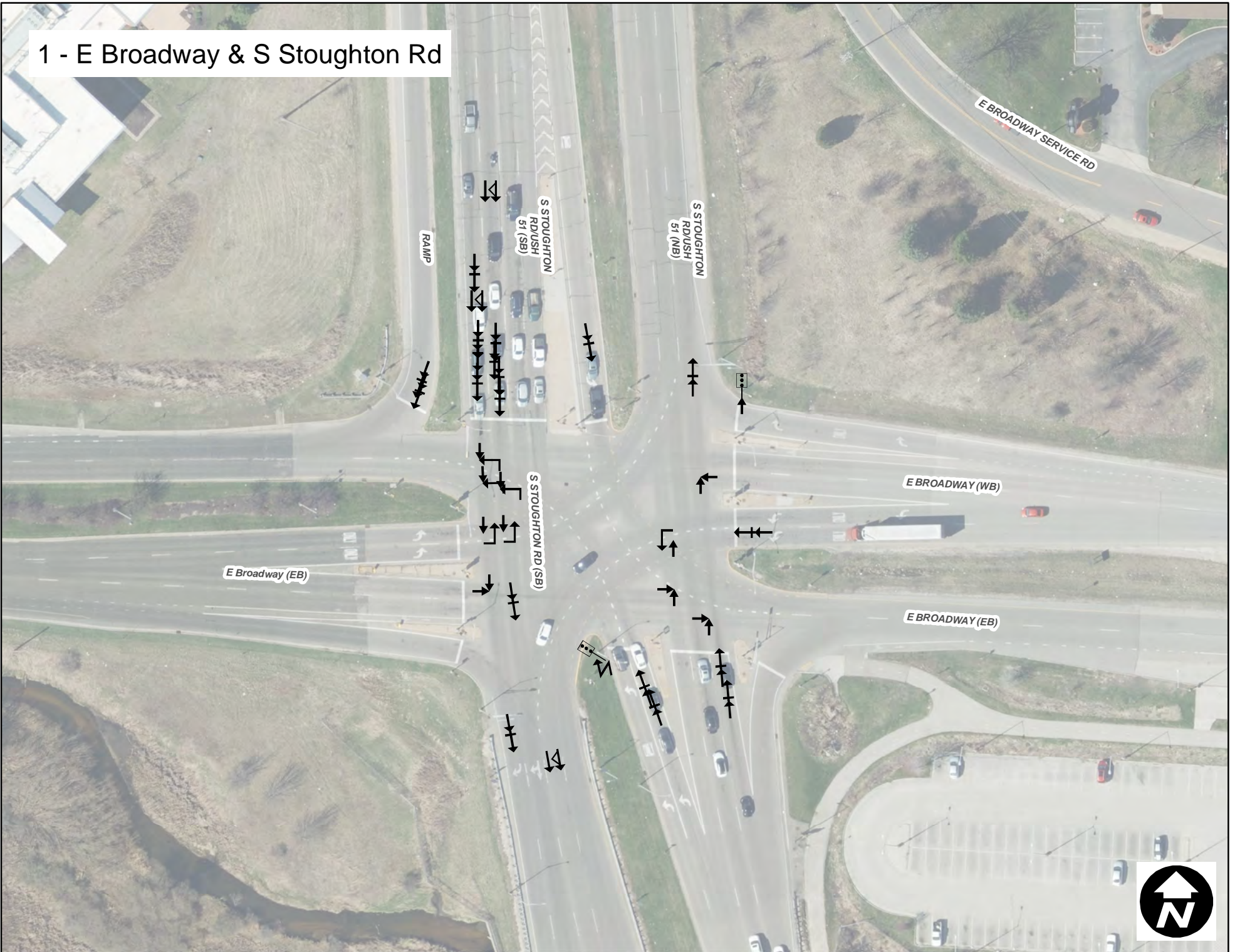
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**Rankings**

- 1 - 10
- 11 - 20
- 21 - 30

# 1 - E Broadway & S Stoughton Rd



2 - Buckeye Rd & S Stoughton Rd

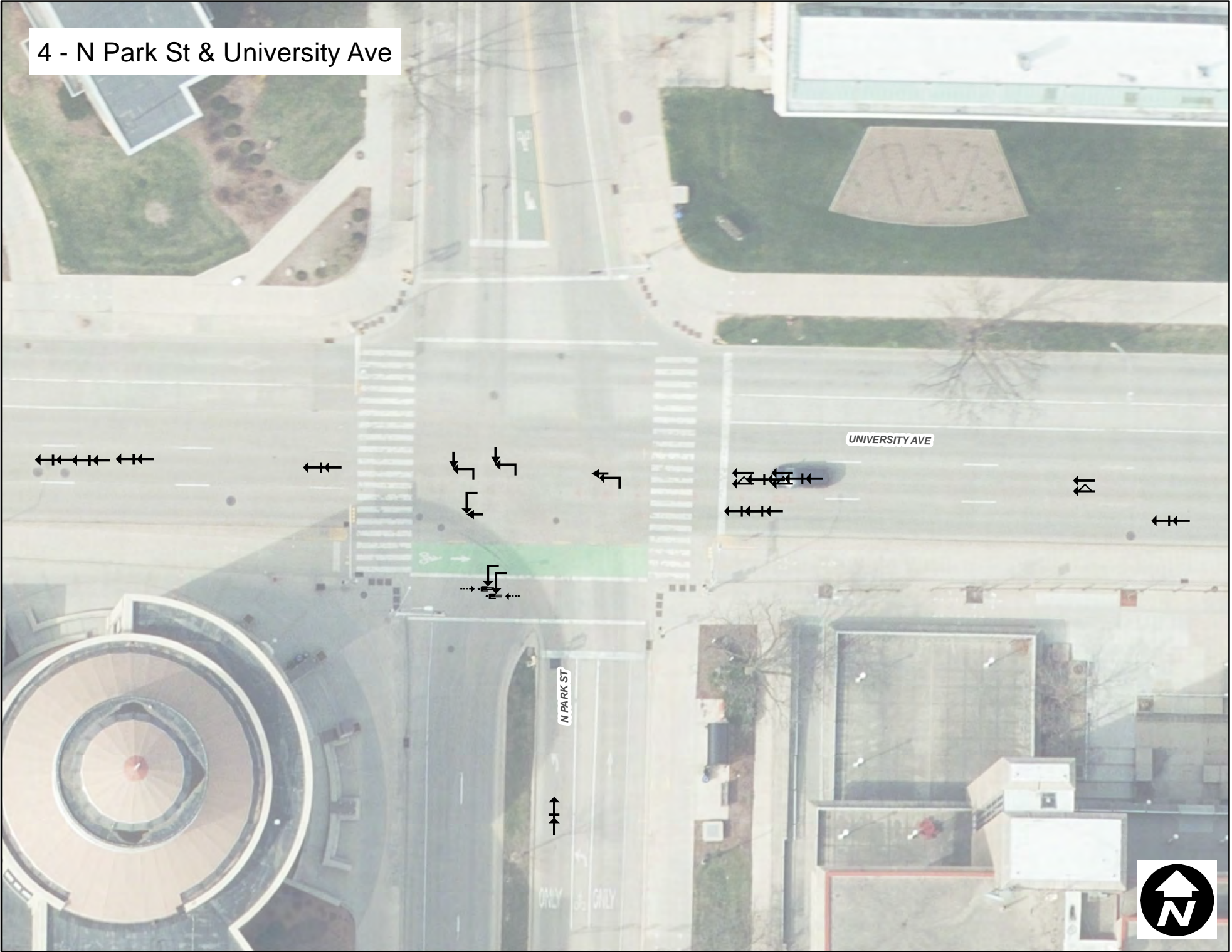


# 3 - N Stoughton Rd & E Washington Ave





4 - N Park St & University Ave



UNIVERSITY AVE

N PARK ST



5 - Mendota St & E Washington Ave



# ROUNDAABOUT CRASH SUMMARY

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# Roundabout Crash Summary

## CRASHES / INJURIES / FATALITIES

<b>Total Number Of Reported Roundabout Crashes.....</b>		<b>29</b>
Number of injury crashes.....	( Total Injuries 7 )	6
Number of fatal crashes.....	( Total Fatalities 0 )	0

## COMMON ELEMENTS OF ROUNDABOUT CRASHES

### Most Common Driver Factors Reported For All Roundabout Crashes

Failed to Yield Right-Of-Way.....	41%
Failed To Keep In Designated Lane.....	17%
Speed Too Fast/Cond.....	14%
Other Contributing Action.....	14%

### Most Common Manner Of Collision Reported For All Roundabout Crashes

Angle.....	28%
Sideswipe Same Direction.....	17%
Rear End.....	14%

## ROUNDABOUT CRASH TOTALS

(All or Partially Within City of Madison Limits)

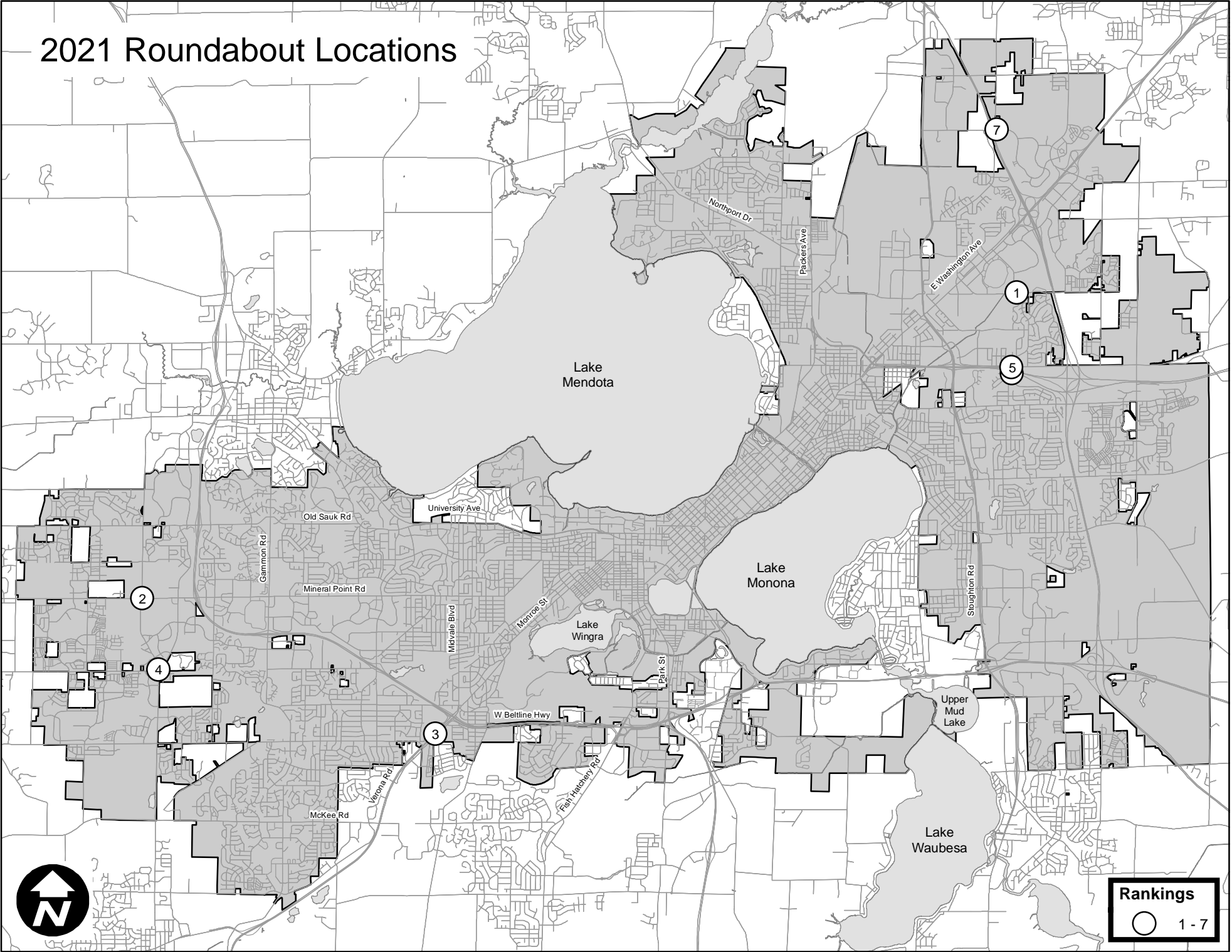
2021 Rank	**5-Year Average Rank	Intersection		2021 Crash Count	**5-Year Average Crash Count	Other Muni Other Roadway
1	2	Lien Rd & N Thompson Dr		8	13	
2	1	Mineral Point Rd & N Pleasant View Rd	*	7	23	CTH
3	5	Verona Rd Frontage Rd (E) & Verona Rd Frontage		5	5	
4	3	County Rd M & Valley View Rd	*	4	8	CTH
5	4	Commercial Ave & N Thompson Dr	*	4	7	CTH
6	6	N Thompson Dr & EB State Rd 30 Exit Ramp	*	1	2	STH
7	7	Eastpark Blvd & Hanson Rd		0	1	

\*\*5-Year Averages for reference only. Averages are not an accurate representation due to changes in intersection crash counting method beginning in 2019 as compared to previous years.

2019 to 2021 intersection crash counts include crashes that occurred within 250' of intersection. Previous counts (2017 and 2018) used in 5-Year Average calculations include crashes occurring within the intersection and not beyond the crosswalks.

\* Multi-government shared jurisdiction location. See Other Muni or Other Roadway

# 2021 Roundabout Locations



**Rankings**  
○ 1-7

# NON-INTERSECTION CRASH SUMMARY

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# Non-Intersection Crash Summary

## CRASHES / INJURIES / FATALITIES

<b>Total Number Of Reported Non-Intersection Crashes.....</b>		<b>446</b>
Number of injury crashes.....	( Total Injuries 143 )	113
Number of fatal crashes.....	( Total Fatalities 6 )	6

## COMMON ELEMENTS OF NON-INTERSECTION CRASHES

### Most Common Driver Factors Reported For All Non-Intersection Crashes

Unknown.....	27%
Failure To Control.....	14%
Following Too Close.....	13%
Other Contributing Action.....	10%
Failed to Yield Right-Of-Way.....	9%

### Most Common Manner Of Collision Reported For All Non-Intersection Crashes

Front To Rear.....	32%
No Collision W/Vehicle In Transport.....	29%
Front To Side.....	18%
Sideswipe/Same Direction.....	12%
Front To Front.....	4%
Other.....	2%
Unknown.....	1%
Sideswipe/Opposite Direction.....	1%
Rear To Side.....	1%

**\*\*Not Including Highway Non-Intersection Crashes\*\***

# Non-Intersection Crash Summary

## TOP 30 HIGHEST CRASH NON-INTERSECTION LOCATIONS

2021 Rank	**5-Year Average Rank	Location	2021 Crash Count	**5-Year Average Crash Count	Estimated Traffic On Average Day
1	16	700 S Gammon Rd	6	7	26,800
2	170	5300 State Rd 113	5	3	23,750
3	33	1800 E Washington Ave	5	6	51,950
4	50	3700 E Washington Ave	5	9	53,700
5	107	5100 E Washington Ave	5	5	53,850
6	5	5300 E Washington Ave	5	13	53,850
7	84	5400 E Washington Ave	5	7	53,850
8	146	4100 Monona Dr	4	3	17,400
9	14	1800 S Stoughton Rd	4	8	47,750
10	171	2700 W Beltline Frontage Rd	4	3	0
11	552	4700 Hayes Rd	3	1	2,800
12	442	500 Reiner Rd	3	2	8,550
13	354	2300 East Springs Dr	3	2	11,950
14	203	1300 Williamson St	3	3	15,550
15	203	7100 Mineral Point Rd	3	3	33,550
16	16	1 John Nolen Dr (W of Monona Terrace Signals)	3	7	43,450
17	62	2500 S Stoughton Rd	3	7	44,350
18	668	2900 S Stoughton Rd	3	1	44,350
19	21	2400 S Stoughton Rd	3	10	47,750
20	6	400 John Nolen Dr	3	15	47,700
21	84	1600 S Stoughton Rd	3	4	48,400
22	346	3400 University Ave	3	1	54,650
23	129	4600 Verona Rd	3	4	56,550
24	10	300 N Stoughton Rd	3	12	60,250
25	596	1200 S Pleasant View Rd	3	1	0
26	663	3000-3100 W Beltline Frontage Rd	3	1	0
27	723	6700 Hammersley Rd	2	1	1,850
28	466	400 N Thompson Dr	2	1	4,400
29	208	6500 Millpond Rd	2	2	8,400
30	501	3200 Milwaukee St	2	1	10,100

\*\*5-Year Averages for reference only. Averages are not an accurate representation due to changes in intersection crash counting method beginning in 2019 as compared to previous years.

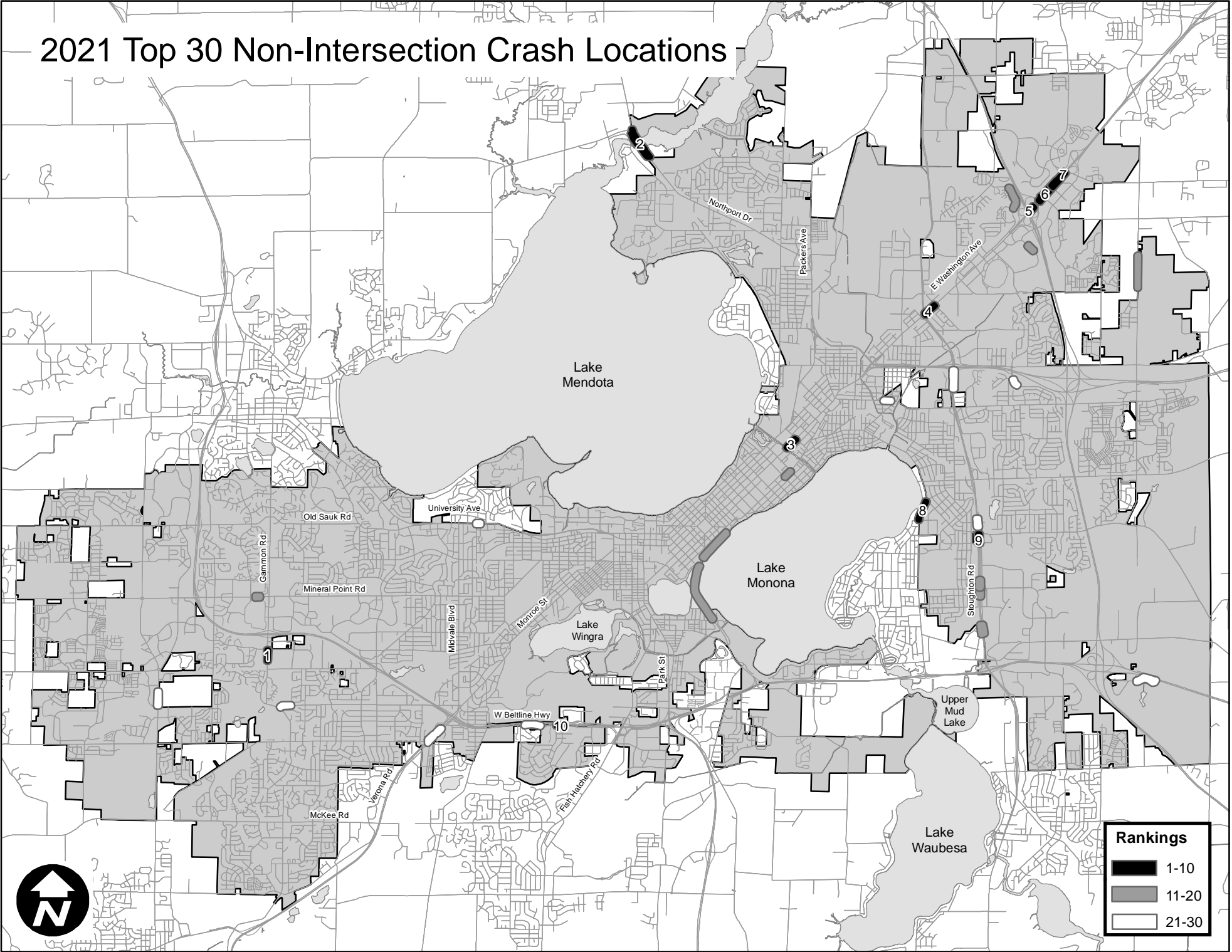
2019 to 2021 intersection crash counts include crashes that occurred within 250' of intersection. Previous counts (2017 and 2018) used in 5-Year Average calculations include crashes occurring within the intersection and not beyond the crosswalks.

**\*\*Not Including Highway Non-Intersection Crashes\*\***

# 2021 Top 30 Non-Intersection Crash Locations

2021 City of Madison, WI Traffic Engineering Division Crash Facts

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Rankings	
Black	1-10
Gray	11-20
White	21-30



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# BICYCLE CRASH SUMMARY

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# Bicycle Crash Summary

## CRASHES / INJURIES / FATALITIES

<b>Total Number Of Reported Bicycle Crashes.....</b>		<b>77</b>
Number of injury crashes.....	( Total Injuries 72 )	71
Number of fatal crashes.....	( Total Fatalities 1 )	1

## COMMON ELEMENTS OF BICYCLE CRASHES

### Most Common Auto Operator Factors Reported

No Contributing Action.....	38%
Failed to Yield Right-Of-Way.....	38%
Unknown.....	14%

### Most Common Bicycle Operator Factors Reported

No Improper Action.....	55%
Sudden Movement Into Traffic.....	10%
Disregarded Signal.....	10%

### Most Common Manner Of Collision Reported For All Bicycle Crashes

Vehicle Turning Right & Bike From Right.....	14%
Vehicle Going Straight & Bike From Left.....	13%
Vehicle Turning Right & Bike From Opposite Direction.....	12%

## BICYCLE CRASHES / TRAFFIC CONTROL

Type Of Traffic Control	Number Of Crashes	% Of Bicycle Crashes
Signalized Intersection	44	57%
Stop Controlled Intersection	21	27%
Non-Intersection	4	5%
Yield Controlled Intersection	3	4%
Uncontrolled Intersection	2	3%
Yield Controlled Roundabout Intersection	1	1%
Multiple Stop Controlled Intersection	1	1%
All Way Stop Controlled Intersection	1	1%

\*\*Percentages rounded and may not total 100%\*\*

# Bicycle Crash Summary

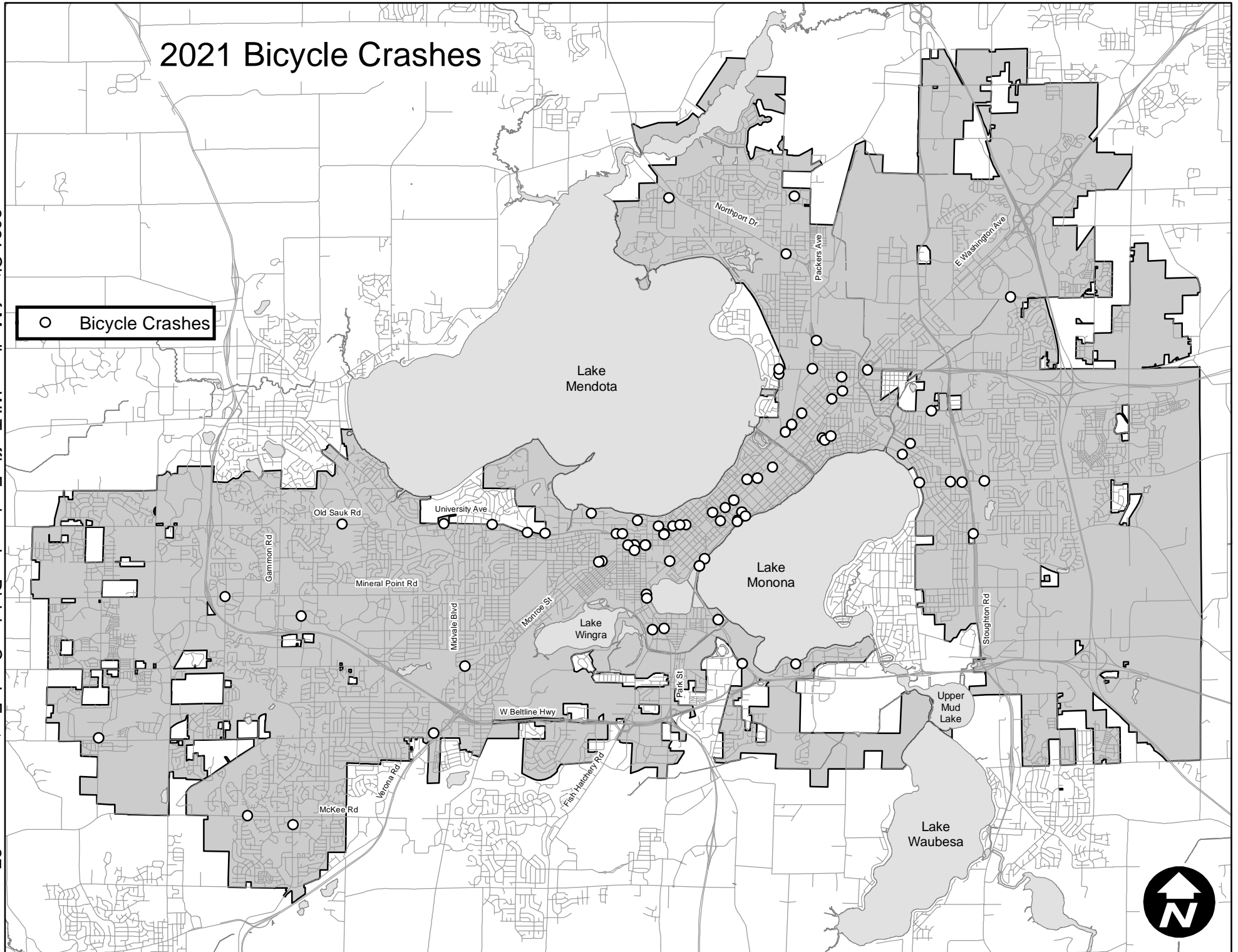
## LOCATIONS WITH TWO OR MORE BICYCLE CRASHES

<b>Location</b>	<b>Number of Crashes</b>	<b>Type of Traffic Control</b>
S Blair St & John Nolen Dr	3	Signalized Intersection
E Johnson St & N Second St	2	Stop Controlled Intersection
John Nolen Dr & North Shore Dr	2	Signalized Intersection
N Frances St & W Gilman St	2	Signalized Intersection
W Dayton St & N Park St	2	Signalized Intersection



# 2021 Bicycle Crashes

○ Bicycle Crashes



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# PEDESTRIAN CRASH SUMMARY

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# Pedestrian Crash Summary

## CRASHES / INJURIES / FATALITIES

<b>Total Number Of Reported Pedestrian Crashes.....</b>		<b>66</b>
Number of injury crashes.....	( Total Injuries 61 )	59
Number of fatal crashes.....	( Total Fatalities 6 )	6

## COMMON ELEMENTS OF PEDESTRIAN CRASHES

### Most Common Auto Operator Factors Reported

No Contributing Action.....	36%
Failed to Yield Right-Of-Way.....	26%
Unknown.....	23%

### Most Common Pedestrian Factors Reported

No Improper Action.....	32%
Sudden Movement Into Traffic.....	21%
Unknown.....	12%

### Most Common Manner Of Collision Reported For All Pedestrian Crashes

Vehicle Going Straight & Pedestrian From Right.....	23%
Vehicle Going Straight & Pedestrian From Left.....	20%
Vehicle Turning Left & Pedestrian From Right.....	17%

## PEDESTRIAN CRASHES / TRAFFIC CONTROL

Type Of Traffic Control	Number Of Crashes	% Of Ped. Crashes
Signalized Intersection	27	41%
Stop Controlled Intersection	26	39%
Non-Intersection	5	8%
Uncontrolled Intersection	3	5%
Yield Controlled Intersection	2	3%
Multiple Stop Controlled Intersection	1	2%
Hwy Non-Intersection	1	2%
All Way Stop Controlled Intersection	1	2%

\*\*Percentages are rounded and may not total 100%\*\*

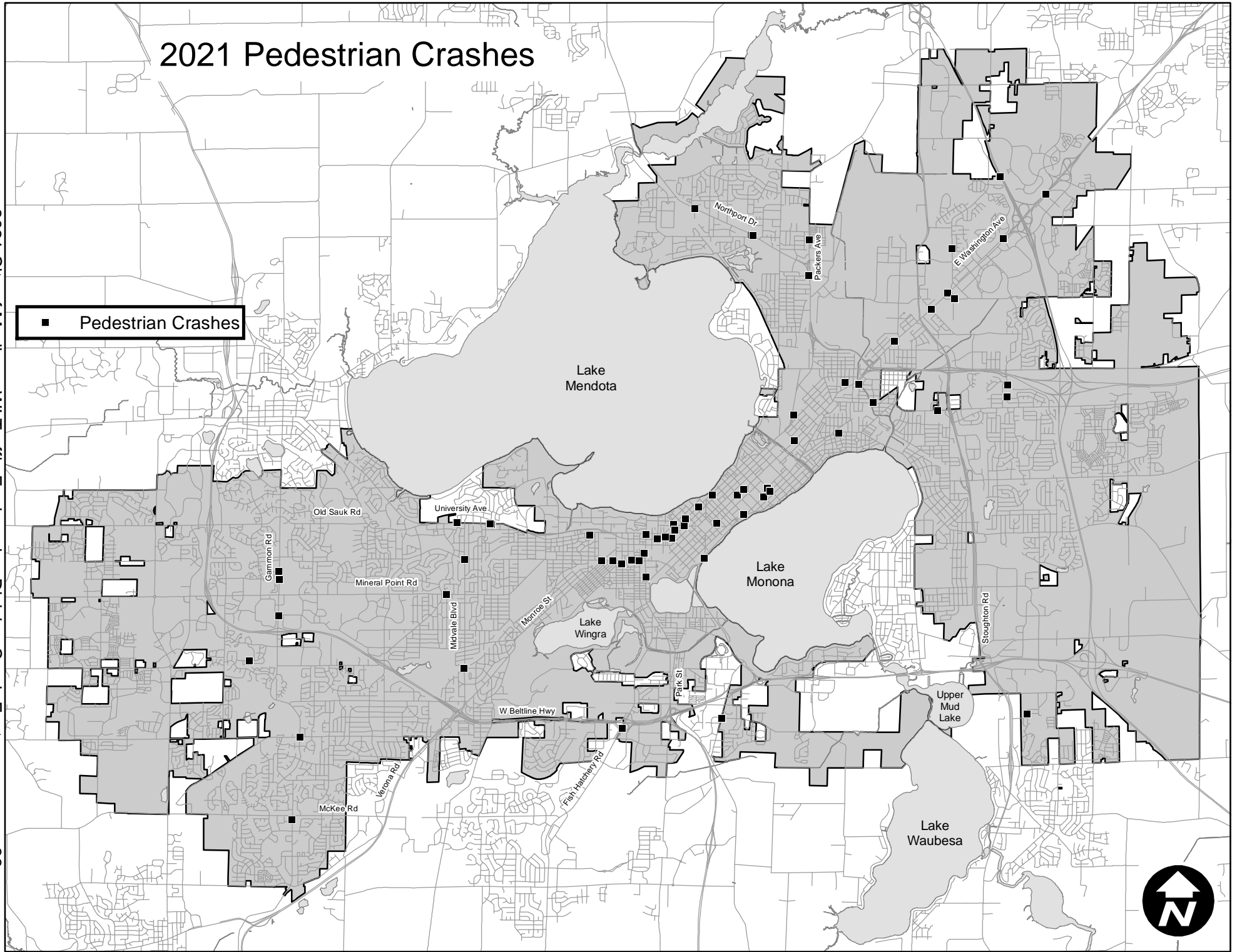
# Pedestrian Crash Summary

## LOCATIONS WITH TWO OR MORE PEDESTRIAN CRASHES

<b>Location</b>	<b>Number of Crashes</b>	<b>Type of Traffic Control</b>
Chandler St & S Park St	2	Stop Controlled Intersection
N Park St & University Ave	2	Signalized Intersection
Hill St & Shorewood Blvd	2	Signalized Intersection
N Paterson St & E Washington Ave	2	Signalized Intersection
Northport Dr & Troy Dr (W)	2	Signalized Intersection

# 2021 Pedestrian Crashes

■ Pedestrian Crashes



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# MOTORCYCLE CRASH SUMMARY

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# Motorcycle Crash Summary

## CRASHES / INJURIES / FATALITIES

<b>Total Number Of Reported Motorcycle Crashes.....</b>		<b>34</b>
Number of injury crashes.....	( Total Injuries 25 )	24
Number of fatal crashes.....	( Total Fatalities 3 )	3

## COMMON ELEMENTS OF MOTORCYCLE CRASHES

### Most Common Auto and Motorcycle Operator Factors Reported

No Contributing Action.....	76%
Unknown.....	29%
Following Too Close.....	21%

\*\*Percentages may be over 100% due to the possibility of up to four factors listed per operator on the crash report.\*\*

### Most Common Motorcycle Operator Factors Reported

\*Due to changes with data collected in DT4000 Crash Reports, Motorcycle Operator Factors now grouped with Auto Operator Factors.

### Most Common Manner Of Collision Reported For All Motorcycle Crashes

Front To Side.....	41%
Front To Rear.....	32%
No Collision W/Vehicle In Transport.....	12%

## MOTORCYCLE CRASHES / TRAFFIC CONTROL

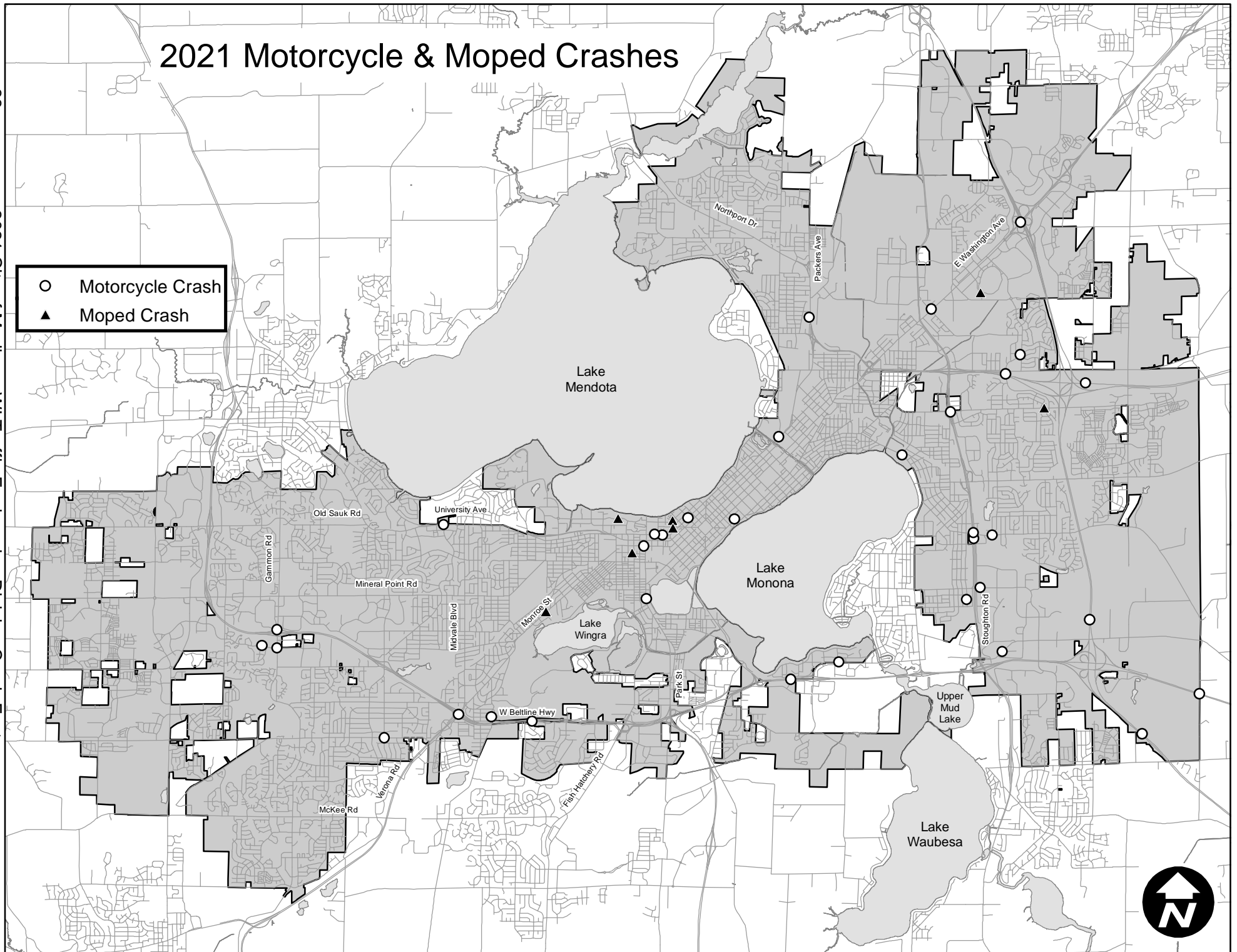
Type Of Traffic Control	Number Of Crashes	% Of Motorcycle Crashes
Signalized Intersection	15	44%
Stop Controlled Intersection	8	24%
Non-Intersection	6	18%
Hwy Non-Intersection	4	12%
Yield Controlled Roundabout Intersecti	1	3%

\*\*Percentages rounded and may not total 100%\*\*

\*\*Highway Crashes Included in Data Analysis\*\*

# 2021 Motorcycle & Moped Crashes

- Motorcycle Crash
- ▲ Moped Crash



# MOPED CRASH SUMMARY

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# Moped Crash Summary

## CRASHES / INJURIES / FATALITIES

<b>Total Number Of Reported Moped Crashes.....</b>		<b>7</b>
Number of injury crashes.....	( Total Injuries 5 )	5
Number of fatal crashes.....	( Total Fatalities 0 )	0

## COMMON ELEMENTS OF MOPEL CRASHES

### Most Common Auto and Moped Operator Factors Reported

No Contributing Action.....	86%
Failed to Yield Right-Of-Way.....	29%
Unknown.....	14%
Vehicle In Inattentive, Careless or Erratic Manner.....	14%
Looked But Did Not See.....	14%
Failure To Control.....	14%
Failed To Keep In Designated Lane.....	14%

\*\*Percentages may be over 100% due to the possibility of up to four factors listed per operator on the crash report.\*\*

### Most Common Moped Operator Factors Reported

\*Due to changes with data collected in DT4000 Crash Reports, Moped Operator Factors now grouped with Auto Operator Factors.

### Most Common Manner Of Collision Reported For All Moped Crashes

Front To Side.....	29%
Front To Rear.....	29%
Sideswipe/Same Direction.....	14%
No Collision W/Vehicle In Transport.....	14%
Front To Front.....	14%

## MOPEL CRASHES / TRAFFIC CONTROL

Type Of Traffic Control	Number Of Crashes	% Of Moped Crashes
Stop Controlled Intersection	4	57%
Non-Intersection	2	29%
Multiple Stop Controlled Intersection	1	14%

\*\*Percentages rounded and may not total 100%\*\*

\*\*Highway Crashes Included in Data Analysis\*\*

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# FATAL CRASH SUMMARY

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# Fatal Crash Summary

	Location		Crash Type	Road	Light	Weather	Traffic	
	Date/Time			Condition	Condition	Condition	Control	
	Fatality: Age-Sex-Role			Alcohol Present - Role		Drug Present - Role		
Crash Description								
1	<b>300 S Whitney Way</b>		Single Vehicle Swerved	Snow	Dark-Lighted	Clear		
	Fri	1/1/2021		4:00 AM	Y - Driver			
	<i>SB vehicle left roadway, striking tree.</i>							
2	<b>Mendota St &amp; E Washington Ave</b>		Single Vehicle Going Straight	Dry	Dark-Lighted	Clear	Signalized	
	Sat	4/3/2021		9:40 PM	Y - Pedestrian			
	<i>EB vehicle struck pedestrian crossing SB. Unknown if pedestrian in crosswalk.</i>							
3	<b>EB I 39-90-94 (near Milepost 134)</b>		Single Vehicle Going Straight	Dry	Dark-Unlit	Clear		
	Fri	5/7/2021		3:44 AM	Y - Pedestrian			
	<i>EB vehicle struck pedestrian crossing SB without crosswalk.</i>							
4	<b>3850 Packers Ave</b>		Single Vehicle Going Straight	Dry	Dark-Unlit	Clear		
	Sun	5/9/2021		4:13 AM				
	<i>SB vehicle left roadway, crossed oncoming traffic, striking tree.</i>							
5	<b>WB I 39-90 (near Milepost 143)</b>		Single Vehicle Going Straight	Dry	Daylight	Clear		
	Fri	5/14/2021		3:12 PM				
	<i>WB motorcycle left roadway, entering ditch and rolling.</i>							
6	<b>WB I 39-90-94 (near High Crossing Blvd Ramp)</b>		Rear End	Dry	Daylight	Cloudy		
	Thu	5/20/2021		5:19 PM				
	<i>Rear end crash in WB traffic created chain reaction crash with multiple vehicles.</i>							
7	<b>Grover St &amp; E Washington Ave</b>		Single Vehicle Going Straight	Dry	Dark-Unlit	Clear	Stop	
	Mon	6/14/2021		12:00 AM	Y - Driver		Y - Pedestrian	
	<i>WB vehicle struck pedestrian crossing NB without crosswalk.</i>							
8	<b>N Paterson St &amp; E Washington Ave</b>		Single Vehicle Going Straight	Dry	Dark-Lighted	Cloudy	Signalized	
	Sat	6/26/2021		1:23 AM	Y - Pedestrian			
	<i>WB vehicle struck pedestrian crossing SB without crosswalk.</i>							
9	<b>Pawling St &amp; E Washington Ave</b>		Single Vehicle Going Straight	Dry	Daylight	Clear	Stop	
	Fri	7/2/2021		6:55 AM				
	<i>EB vehicle struck bicyclist crossing NB in crosswalk.</i>							

	Location		Crash Type	Road	Light	Weather	Traffic		
	Date/Time			Condition	Condition	Condition	Control		
	Fatality: Age-Sex-Role			Alcohol Present - Role		Drug Present - Role			
Crash Description									
10	<b>5400 E Washington Ave</b>		Single Vehicle Going Straight	Dry	Dark-Unlit	Clear			
	Wed	7/14/2021 2:29 AM							
	<b>26 - M - Pedestrian</b>								
<i>NB vehicle struck pedestrian crossing in unkown direction without crosswalk.</i>									
11	<b>2700 Lake Mendota Dr</b>		Single Vehicle Roll Over	Dry	Dark-Lighted	Clear			
	Fri	7/23/2021 9:42 PM							
	<b>16 - F - Passenger</b>								
<i>EB vehicle missed curve and left roadway, crossed oncoming traffiic and rolled.</i>									
12	<b>3000-3100 W Beltline Frontage Rd</b>		Rear End	Dry	Daylight	Clear			
	Tue	7/27/2021 3:22 PM							
	<b>61 - M - Motorcyclist</b>								
<i>WB vehicle rear ended motocycle, causing motorcycle to leave roadway and strike pole.</i>									
13	<b>3900 E Washington Ave</b>		Single Vehicle Going Straight	Dry	Dark-Lighted	Clear			
	Mon	9/20/2021 8:07 PM							
	<b>62 - M - Pedestrian</b>								
<i>WB vehicle struck pedestrian crossing SB without crosswalk.</i>									
14	<b>Cottage Ct &amp; Cottage Grove Rd</b>		Angle	Dry	Daylight	Cloudy	Signalized		
	Tue	12/14/2021 9:21 AM							
	<b>38 - M - Driver (Unit 1)</b>							Y - Driver (Unit 1)	Y - Driver (Unit 1)
	<b>68 - M - Driver (Unit 2)</b>								
<b>66 - F - Passenger (Unit 2)</b>									
<i>WB vehicle 1 disregarded red light, striking SB vehicle 2.</i>									
15	<b>1600 Packers Ave</b>		Backing Into Traffic Cross Dir	Dry	Daylight	Clear			
	Sat	12/25/2021 12:22 PM							
	<b>23 - M - Motorcyclist</b>								
<i>EB vehicle backing out of driveway struck by SB motorcycle.</i>									

# 5-YEAR INTERSECTION EPDO CRASH SUMMARY

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# Five-Year Intersection EPDO Summary

## TOP 30 HIGHEST INTERSECTIONS by EDPO TOTAL

(All or Partially Within City of Madison Limits)

Rank	Intersection	**EPDO Value	Crash Count	Crash Count By Severity		
				Fatal	Injury	PDO
1	Acewood Blvd & Cottage Grove Rd	342.9	30	2	10	18
2	N Baldwin St & E Washington Ave	275.6	67	1	22	44
3	John Nolen Dr & North Shore Dr	257.9	54	1	17	36
4	US Highway 12 & 18 & Brandt Rd	247.7	35	1	14	20
5	N Paterson St & E Washington Ave	245.3	41	1	18	22
6	Mendota St & E Washington Ave	243.9	56	1	23	32
7	Northport Dr & Troy Dr (W)	227.1	29	1	11	17
8	Buckeye Rd & S Stoughton Rd	206.1	97	0	32	65
9	S Gammon Rd & Mineral Point Rd	203	69	0	33	36
10	Commerce Dr & Mineral Point Rd	187.1	13	1	7	5
11	Cottage Ct & Cottage Grove Rd	185.6	19	1	5	13
12	Pawling St & E Washington Ave	177.3	9	1	5	3
13	Commercial Ave & Felland Rd	176	10	1	4	5
14	Grand Canyon Dr & Mineral Point Rd	170.8	9	1	4	4
15	S Gammon Rd & Watts Rd	164.4	79	0	25	54
16	E Washington Ave (E of Zeier Rd) & E Wash Av Frontage R	158.9	7	1	2	4
17	Marathon Dr & S Whitney Way	158.5	4	1	0	3
18	E Broadway & S Stoughton Rd	158.4	83	0	21	62
19	Forest Run Rd & Hayes Rd	156.5	2	1	0	1
20	N First St & E Washington Ave	155.7	76	0	25	51
21	Blossom Ln & E Buckeye Rd	155.4	9	1	4	4
22	Mineral Point Rd & N Pleasant View Rd	153.7	115	0	12	103
23	E Washington Ave & Zeier Rd	151.1	57	0	23	34
24	Grover St & E Washington Ave	143.5	6	1	2	3
25	N Stoughton Rd & E Washington Ave	141.4	84	0	23	61
26	N Park St & Regent St	128.3	42	0	22	20
27	E Johnson St & Wisconsin Ave	122.8	46	0	18	28
28	W Badger Rd & S Park St	118.6	54	0	23	31
29	Lien Rd & E Washington Ave	114.8	48	0	22	26
30	S Broom St & John Nolen Dr	113.3	45	0	13	32

NOTES: -The 5-year rolling average helps to smooth out the irregularities in crash numbers that can occur year to year, and provides a better look at the general trend of crashes at a location.

-2019 to 2021 intersection crash counts include crashes that occurred within 250' of intersection. Previous counts (2017 and 2018) used in 5-Year Average calculations include crashes occurring within the intersection and not beyond the crosswalks.

\*\*Equivalent Property Damage Only (EPDO) Values are weighted values assigned to each crash based on the crash type and the type and number of injuries resulting from the crash. Crashes with higher severity injuries will have higher values.