



## Appendix D

# Crash Analysis



## IDOT Crash Data Sources

### Illinois Department of Transportation Crash Data, 2017-2021

#### 2021

<https://gis-idot.opendata.arcgis.com/datasets/IDOT::crashes-2021/explore>

#### 2020

<https://gis-idot.opendata.arcgis.com/datasets/IDOT::crashes-2020/explore>

#### 2019

<https://gis-idot.opendata.arcgis.com/datasets/IDOT::crashes-2019/explore>

#### 2018

<https://gis-idot.opendata.arcgis.com/datasets/IDOT::crashes-2018/explore>

#### 2017

<https://gis-idot.opendata.arcgis.com/datasets/IDOT::crashes-2017/explore>

**National Highway Traffic Safety Administration (NHTSA) Motor Vehicle Crash Data Querying and Reporting**  
**Fatal Motor Vehicle Crashes**  
**State: Illinois and City: Chicago**  
**Years: 2017-2021**

**Fatal Motor Vehicle Crashes <sup>1</sup>**

Crash Date (Year)	Crash Date (Month)												
	January	February	March	April	May	June	July	August	September	October	November	December	Total
2017	13	10	12	9	10	11	16	15	14	5	14	6	135
2018	10	7	10	10	11	9	18	12	8	11	10	7	123
2019	9	6	12	12	12	14	17	13	7	12	12	9	135
2020	6	12	5	10	15	18	29	10	19	20	12	21	177
2021	13	8	14	12	24	16	30	23	24	16	21	15	216
<b>Total</b>	51	43	53	53	72	68	110	73	72	64	69	58	786

**Data Sources:**

**<sup>1</sup>Fatality Analysis Reporting System (FARS): 2017-2020 Final File and 2021 Annual Report File (ARF)**

**Report Generated: Monday, June 12, 2023 (12:57:24 PM)**

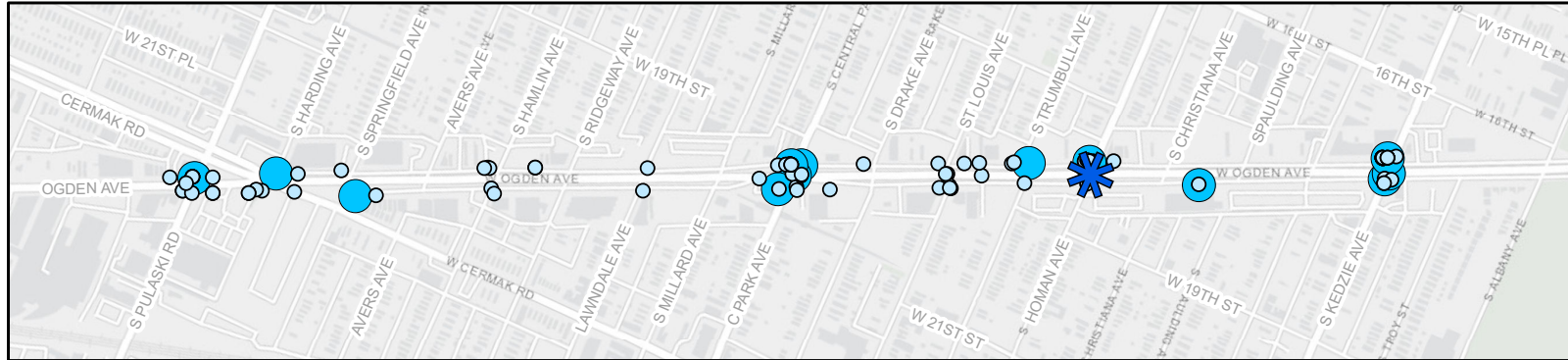
**VERSION 5.6, RELEASED MAY 19, 2023**

# W. Ogden Avenue Crashes

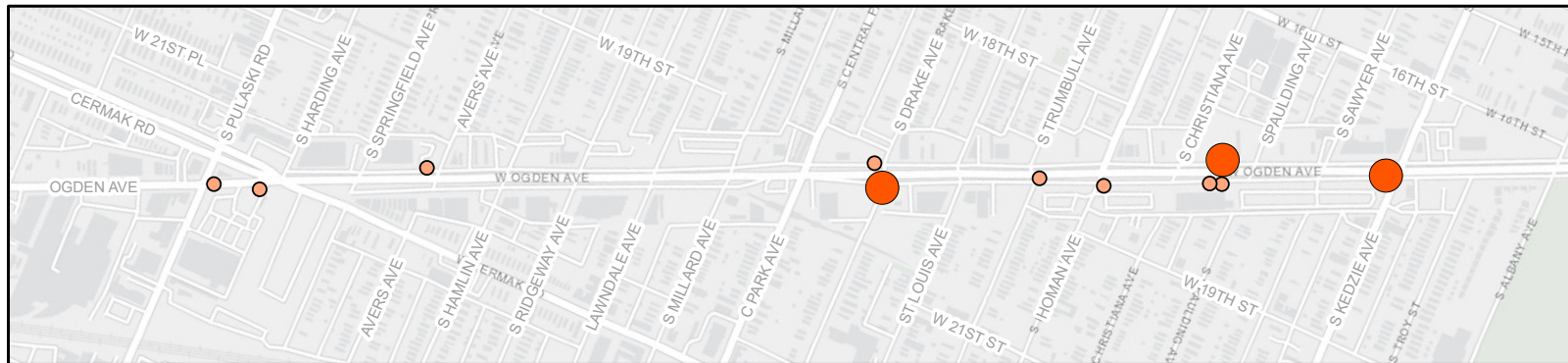
S. Pulaski Rd. to S. Kedzie Ave. | 2017-2021



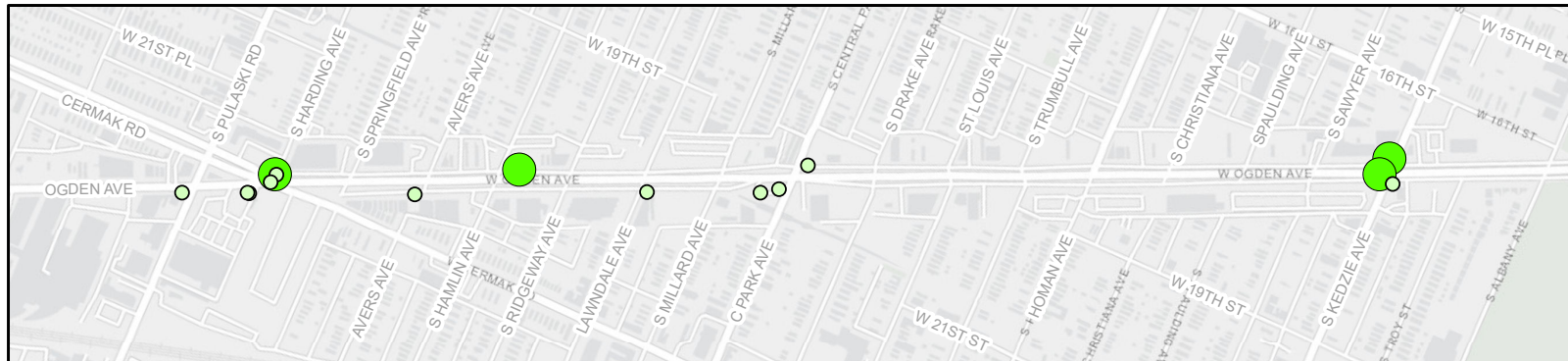
- ✱ Fatal Auto Crash
- A-Injury Auto Crash
- B-Injury Auto Crash



- A-Injury Bicyclist Crash
- B-Injury Bicyclist Crash



- A-Injury Pedestrian Crash
- B-Injury Pedestrian Crash



0 650 1,300 2,600 Feet

0 0.125 0.25 0.5 Miles

Ogden Avenue Fatal and Serious Injury Crashes  
Pulaski to Kedzie 2017-2021

Yellow = Proposed improvement is likely at this location, based on preliminary feasibility review  
Orange = Proposed improvement may be feasible at this location  
1 = Proposed improvement would address this crash type at this location.  
0 = Proposed improvement would not address this crash type, or improvement is not planned at this location

Order	Location	Injury Severity	Intersection or Midblock	Ped - Bike - Vehicle	Crash Type	Date	Description	Total # of Crashes	Total # of Crashes of susceptible to any proposed improvements	Reduce conflict points, crossing distance, and intersection complexity by closing or limiting frontage road access at intersections	Eliminating a travel lane in each direction	Installing left turn lanes	Reduce risk of left turn collisions by eliminating positive offset of left turn lanes	Improve pedestrian safety by installing refuge islands	Providing separated bicycle facilities	Installing curb extensions	Replacing standard pedestrian signals with countdown signals (including APS)	Adding APS to pedestrian signals	Installing raised crosswalks on crosswalks across side streets	Adding left turn phasing	Traffic signal visibility improvements
1	Pulaski Intersection A		Intersection	Vehicle	Turning	7/22/2019	Unit 1, westbound on Ogden Avenue, went through the intersection with a solid red signal striking Unit 2 who was making a left turn from Ogden Avenue to go northbound on Pulaski Road. Officers noted that there is a no left turn sign to go northbound on Pulaski Road from the eastbound lanes of Ogden Avenue. This crash occurred in daylight with clear conditions and dry pavement.	1	1	0	1	1	0	0	0	0	0	0	0	0	1
2	Cermak Intersection A		Intersection	Vehicle	Rear End	7/12/2017	Vehicles following too closely. This crash occurred in daylight with clear conditions and wet pavement. No crash report is available for this crash.	1	1	0	1	0	0	0	0	0	0	0	0	0	1
2	Cermak Intersection A		Intersection	Pedestrian	Pedestrian	3/17/2021	Unit 1 traveling eastbound on Ogden Avenue struck a pedestrian crossing not at the intersection or in a crosswalk. This crash occurred in darkness on a lighted road with rainy conditions on wet pavement.	1	1	1	1	0	0	0	0	0	0	0	0	0	1
3	Cermak to Hamlin	A	Midblock	Vehicle	Fixed Object	7/20/2021	A vehicle was driving at a high rate of speed from the Power gas station eastbound on Ogden Avenue and struck a utility pole. The vehicle then continued heading eastbound on Ogden Avenue, drove on the median between the service drive and the center lanes on Ogden Avenue and then entered the service drive and struck a parked vehicle and then a building. Drugs were a factor in this crash. This crash occurred in darkness on a lighted road with clear conditions and dry pavement.	1	1	0	1	0	0	0	0	0	0	0	0	0	0
4	Hamlin Intersection A		Intersection	Pedestrian	Pedestrian	4/25/2018	Southbound Unit 1 attempted to turn left from Hamlin Avenue onto Ogden Avenue and struck a pedestrian walking southbound on Hamlin Avenue in the crosswalk of Ogden Avenue. This crash occurred in daylight with clear conditions and dry pavement.	1	1	1	1	0	0	0	0	0	0	0	0	0	1
5	Hamlin to Lawndale	-	Midblock	-	-	-	No fatal or Type-A injury crashes.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Lawndale Intersection -	-	Intersection	-	-	-	No fatal or Type-A injury crashes.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Lawndale to Central Park	-	Midblock	-	-	-	No fatal or Type-A injury crashes.	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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8	Central Park Intersection A		Intersection	Vehicle	Turning	1/24/2017	This crash occurred in daylight with clear conditions and dry pavement. No crash report is available for this crash.	1	1	1	1	0	1	0	0	0	0	0	0	1	1
8	Central Park Intersection A		Intersection	Vehicle	Turning	10/20/2017	Unit 1 traveling eastbound on Ogden Avenue was struck by a westbound vehicle when it turned left in front of them. This crash occurred in darkness on a lighted road with clear conditions and dry pavement.	1	1	1	1	0	1	0	0	0	0	0	0	1	1
8	Central Park Intersection A		Intersection	Vehicle	Turning	1/24/2020	Unit 1, traveling westbound on Ogden Avenue at the Central Park Avenue intersection, disregarded the red light and collided with Unit 2 which was turning left from eastbound Ogden Avenue. This crash occurred in daylight with rainy conditions on wet pavement.	1	1	1	1	0	1	0	0	0	0	0	0	1	1
8	Central Park Intersection A		Intersection	Vehicle	Angle	9/13/2020	Unit 1 was driving eastbound on Ogden Avenue at a high rate of speed and was headed to Mt. Sinai hospital due to another crash. Unit 2 was driving southbound on Central Park Avenue and was driving straight ahead when Unit 1 did not stop at the red light at Central Park and struck Unit 2. Unit 1 then lost control and struck Unit 3 which was parked on the corner of Central Park and Ogden. This crash occurred in darkness on a lighted road with clear conditions and dry pavement.	1	1	0	1	0	0	0	0	0	0	0	0	0	1
8	Central Park Intersection A		Intersection	Vehicle	Turning	2/21/2020	Unit 1, westbound on Ogden Avenue, collided with Unit 2 as they turned left from eastbound Ogden Avenue onto Central Park Avenue. This crash occurred in darkness on a lighted road with clear conditions and dry pavement.	1	1	1	1	0	1	0	0	0	0	0	0	1	1
9	Central Park to Homan (at Trumbull intersection)	A	Midblock	Pedalcyclist	Pedalcyclist	11/2/2019	Unit 2 was driving eastbound on Ogden Avenue when Unit 1 simultaneously drove his bicycle northbound into oncoming traffic causing Unit 1 to strike Unit 2. This crash occurred in darkness on a lighted road with clear conditions and dry pavement.	1	1	0	1	0	0	1	1	0	0	0	0	0	0
9	Central Park to Homan (at Trumbull intersection)	A	Intersection	Vehicle	Angle	6/20/2020	This crash occurred at the two-way stop-controlled intersection of Ogden Avenue and Trumbull Avenue. Unit 1 northbound on Trumbull struck the side of Unit 2 which was westbound on Ogden Avenue. This crash occurred in daylight with clear conditions and	1	1	1	1	0	0	0	0	0	0	0	0	0	0
10	Homan Intersection	Fatal	Intersection	Vehicle	Angle	7/28/2020	The driver of Unit 1 traveling southbound on Homan Avenue at high speed disregarded the red traffic signal at the intersection with Ogden Avenue striking three vehicles. This crash occurred in daylight with clear conditions and dry pavement.	1	1	0	1	0	0	0	0	0	0	0	0	0	1

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10	Homan Intersection	A	Intersection	Vehicle	Head-On	7/25/2020	Unit 1 and Unit 2 were traveling in opposite directions on Ogden Avenue and collided in the middle of the Homan Avenue intersection. The investigation revealed that Unit 1 was possibly attempting to turn, although fault was not determined. The crash occurred in daylight with clear conditions and dry pavement.	1	1	1	1	1	0	0	0	0	0	0	0	1	1
11	Homan to Kedzie	A	Midblock	Pedalcyclist	Pedalcyclist	11/1/2017	Unit 2 traveling westbound on Ogden Avenue struck a bicyclist (Unit 1) that was headed northbound on Ogden Avenue against the flow of traffic. This crash occurred in daylight with rainy conditions on wet pavement.	1	1	0	1	0	0	0	1	0	0	0	0	0	0
11	Homan to Kedzie	A	Midblock	Vehicle	Rear End	6/30/2019	The driver of Unit 2 swerved into the middle median and lost control of his motorcycle which led him to fall off his motorcycle which then struck the rear of Unit 2. This crash occurred in darkness on a lighted road with clear conditions and dry pavement.	1	1	0	1	0	0	0	0	0	0	0	0	0	0
12	Kedzie Intersection	A	Intersection	Vehicle	Angle	6/28/2017	This crash occurred as a result of a vehicle disregarding the traffic signals. This crash occurred in daylight with clear conditions and dry pavement. No crash report is available for this crash.	1	1	0	1	0	0	0	0	0	0	0	0	0	1
12	Kedzie Intersection	A	Intersection	Pedalcyclist	Pedalcyclist	1/24/2018	Unit 2 was traveling northbound on Kedzie Avenue on a scooter, disregarded the red traffic signal and was struck by Unit 1 traveling westbound on Ogden Avenue which continued westbound after striking Unit 2. The rider of the scooter (Unit 2) was 13 years old. This crash occurred in darkness with clear conditions and dry pavement.	1	1	1	1	0	0	0	1	0	1	0	0	0	1
12	Kedzie Intersection	A	Intersection	Vehicle	Turning	10/3/2018	Unit 1 was driving westbound on Ogden Ave and made a southbound turn on Kedzie Avenue and was struck by Unit 2 which was driving eastbound on Ogden Avenue. This crash occurred in darkness with clear conditions and dry pavement.	1	1	1	1	0	0	0	0	0	0	0	0	1	1
12	Kedzie Intersection	A	Intersection	Vehicle	Turning	6/24/2020	Unit 1 was travelling west on Ogden Avenue attempting to turn south onto Kedzie Avenue and failed to yield to Unit 2, striking Unit 2 in the front left, causing Unit 2 to lose control and flip. This crash occurred in daylight with clear conditions and dry pavement.	1	1	1	1	0	0	0	0	0	0	0	0	1	1



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12	Kedzie Intersection A		Intersection	Pedestrian	Pedestrian	10/3/2020	Unit 1 traveling southbound on Kedzie disregarded the red traffic signal and struck Unit 2, traveling westbound on Ogden Avenue, on the left side and flipped Unit 2 on its side. Officers later learned through a witness that Unit 1 had also struck a pedestrian on Kedzie Avenue immediately prior to this accident. Alcohol was a factor in this crash. This crash occurred in darkness on a lighted road with clear conditions and dry pavement.	1	1	1	1	0	0	0	0	0	1	0	0	0	1
12	Kedzie Intersection A		Intersection	Pedestrian	Pedestrian	10/20/2021	Unit 2 was westbound on Ogden Avenue slowing for a red traffic signal when Unit 1, a pedestrian, stepped in front Unit 1 and was struck. This crash occurred in darkness on a lighted road with clear conditions and dry pavement.	1	1	1	1	0	0	0	0	0	1	0	0	0	1
Total								22	22	13	22	2	4	1	3	0	3	0	0	7	17