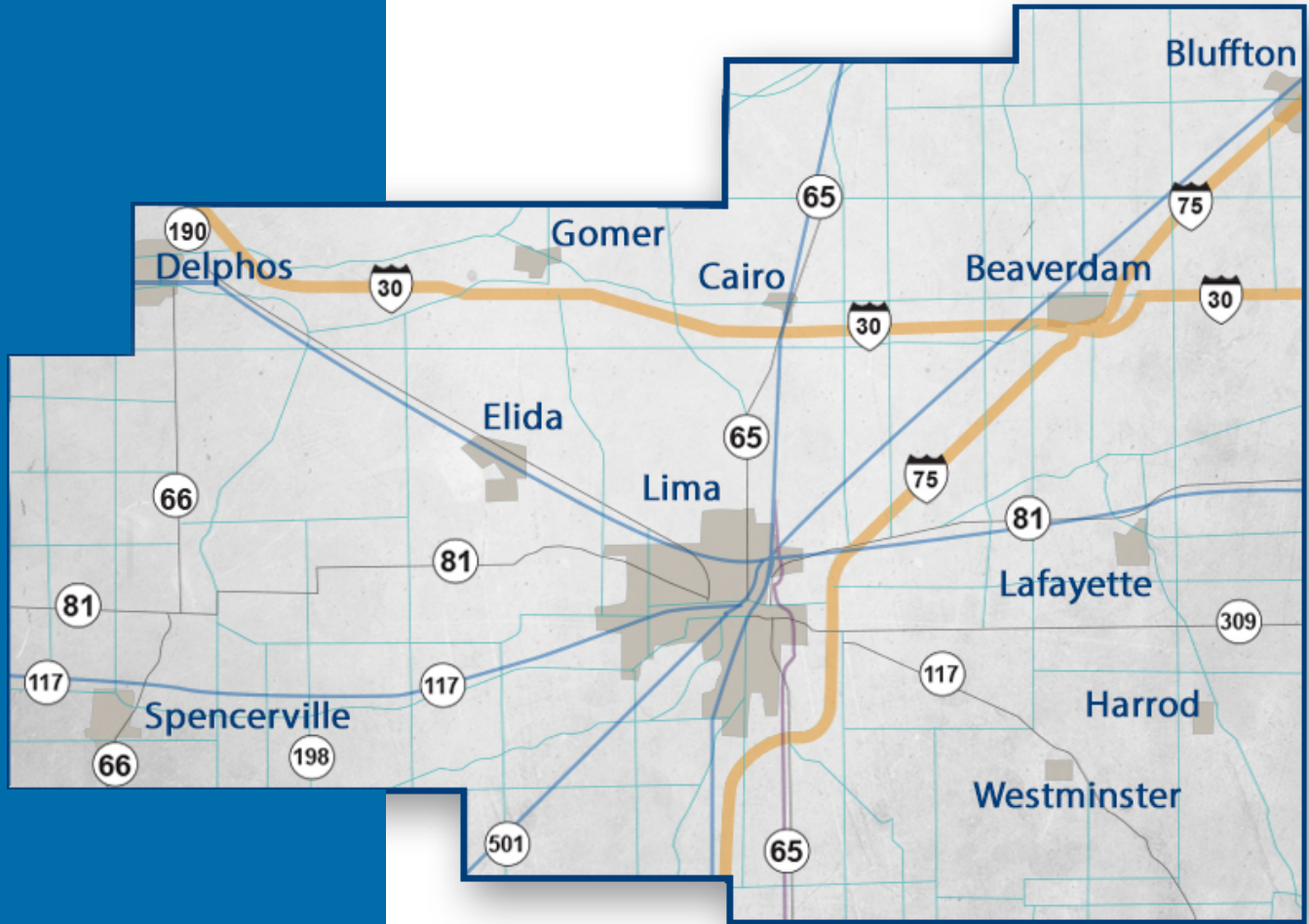


DRAFT

Allen County Fatal Crash Report



Lima/Allen County
**REGIONAL PLANNING
COMMISSION**



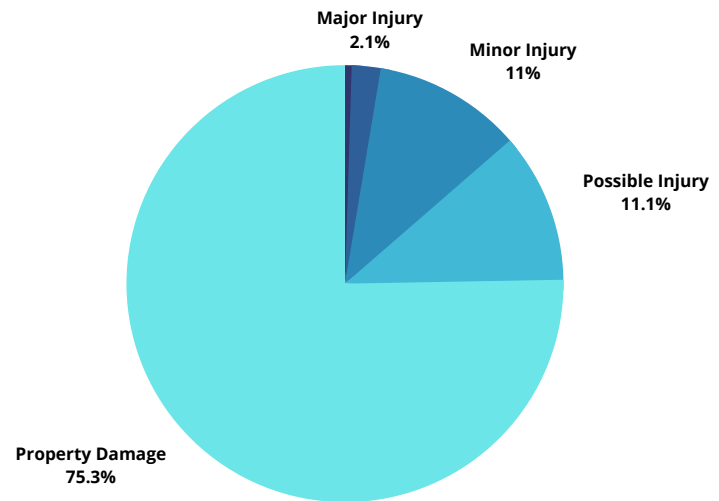
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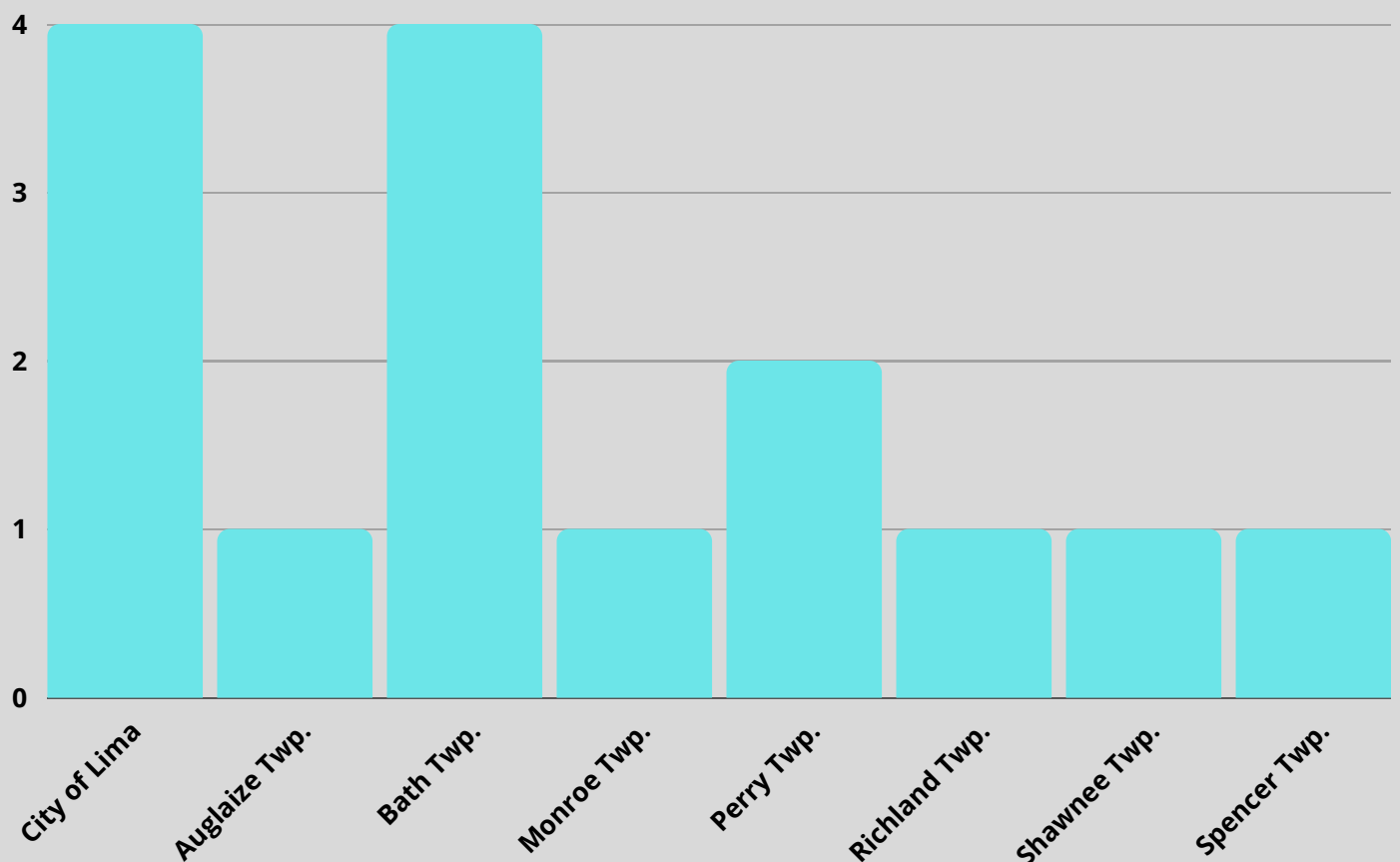
The Lima-Allen County Regional Planning Commission (LACRPC) is pleased to present the 2022 Traffic Crash summary report for Allen County, Ohio. This report reflects fatal motor vehicle crashes for the calendar year 2022 and intends to provide the reader with a clear summary of the year's fatal crashes. In addition, it will attempt to draw some parallels between the county's crashes and statewide trends to provide our members with sufficient information to make informed decisions regarding traffic improvements. The contents of this report represent the work of the LACRPC. The report does not represent a standard or policy of FHWA, ODOT, ODPS, or the NHTSA. Please forward any questions or concerns to the LACRPC at 130 W. North Street, Lima, Ohio 45801 (www.LACRPC.com). This report presents data across various topics, but if additional data is needed, please don't hesitate to contact LACRPC's office directly at (419)-228-1836

2022 Crash Severity



*Unlabeled wedge represents fatal crashes at 0.49% or 15 crashes

Fatals by Political Subdivision





2022 Traffic Crash Overview

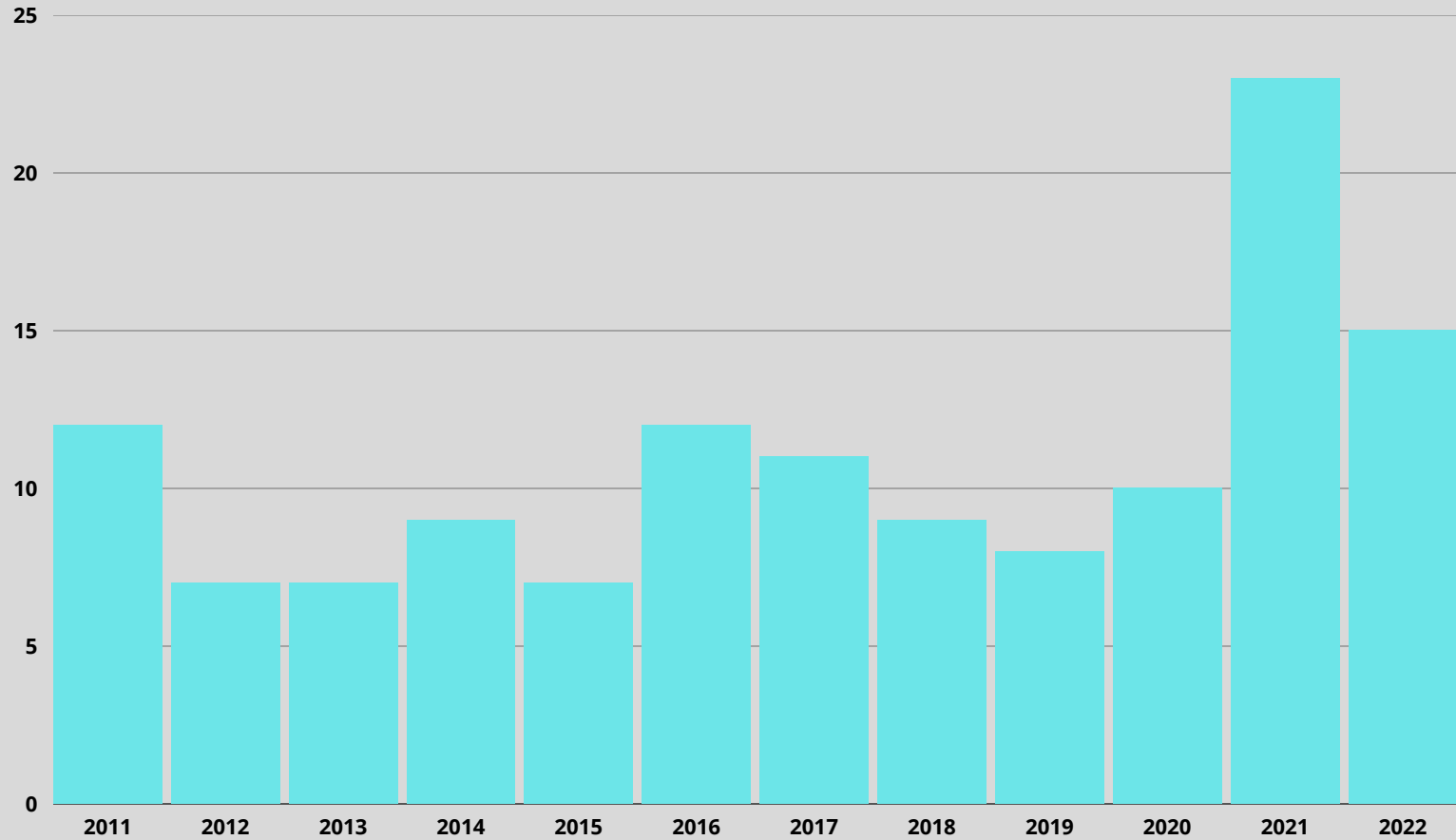
A total of 3,047, crashes occurred within LACRPC's planning area in 2022. All crashes provided within the Ohio Department of Transportation's (ODOT) GIS Crash Analysis Tool (GCATS) system were included in this report. There were 15 fatal crashes, 738 involving injuries of varying degrees, and 2,294 involving only property damage (see attached statistical sheets). Regarding personal costs, 15 individuals were killed and 1,070 injured in crashes in 2022.

While 2022 experienced a significant improvement from 2021 in terms of number of fatal crashes (23 vs. 15) it still represents an increase on the 10 year rolling average (12). With that in mind it can be stated that 2022 had a higher than average number of fatal crashes. While a number of these incidences can be attributed to extenuating circumstances and are not a direct reflection of the safety of Allen County Roadways, it is still of concern to this agency that the fatal crashes have trended upwards. The situation will need to be monitored and addressed accordingly.

Allen County continues to battle impaired driving. In 2022, 27% of all fatal crashes involved drugs or alcohol. Additionally, there were 2 fatal crashes involving pedestrians, bicyclists, or other non-motorized vehicles, and 5 that involved motorcycles.

*Totals are subject to change as end of year crash reports become available.

Fatal Crashes Over Time





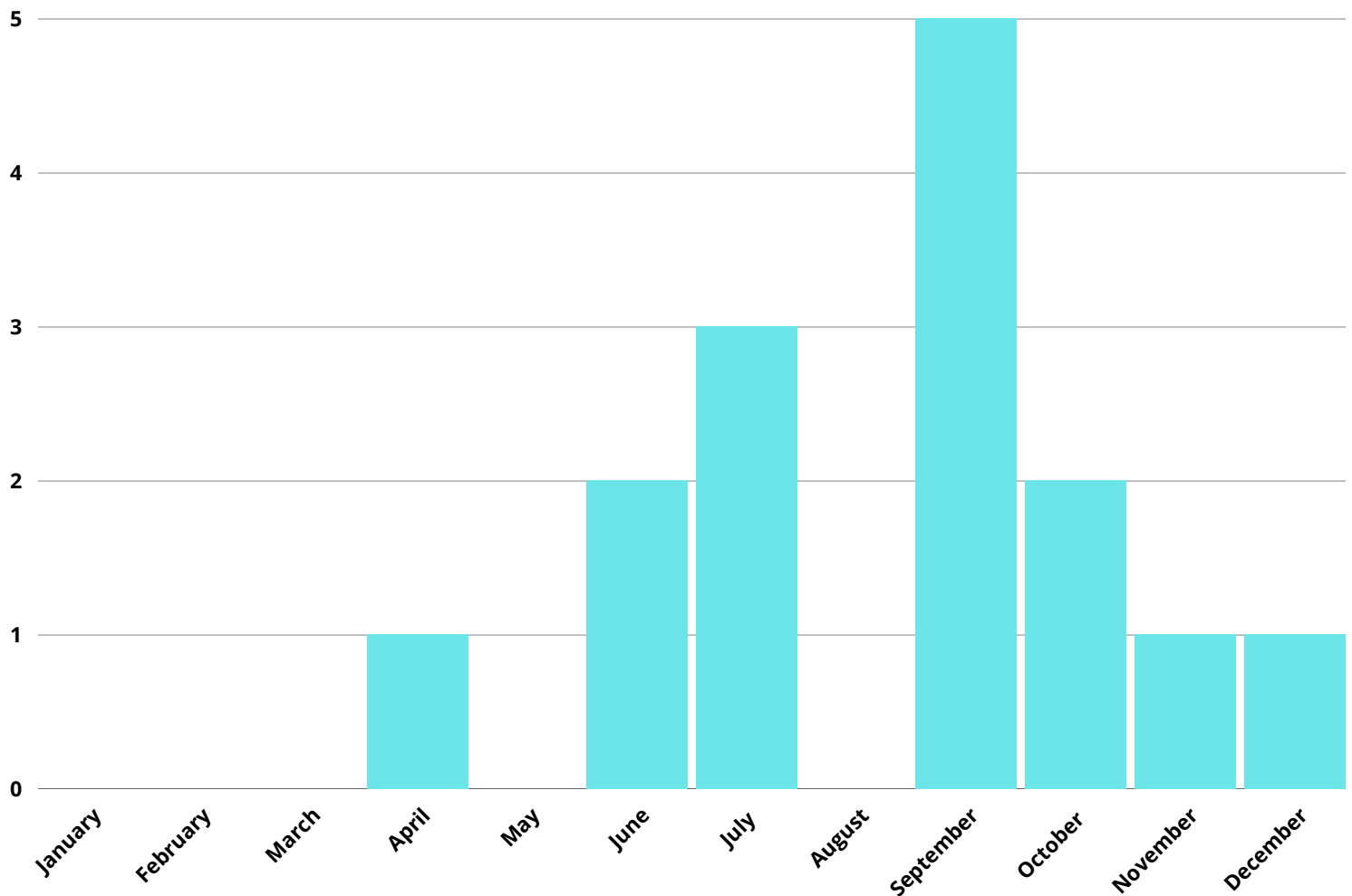
	Performance Measure Goal	Number Occured
1	Total Fatalities - 12	15
2	Total Serious Injuries - 82	83
3	Fatal Rate - 0.92/100 MVM	1.15/100 MVM
4	Serious Injury Rate - 6.29/100 MVM	6.36/100 MVM
5	Ped/Non-Motorized Fatal/Serious Injuries - 9	11

Safety Based Performance Measures

The goal of this report is to improve roadway safety in Allen County. A set of quantitative measurements must be established as a baseline comparison for past and future data to achieve these goals. The FAST Act, established under the Obama Administration, establishes these goals as performance measures. Per the FAST Act standards and concurrence of statewide goals set by ODOT, this MPO committed to a goal of a 2% reduction in CY 2022, using a 5-year rolling average (2017-2021) as a baseline in all five (5) safety metrics. These metrics include the total number of fatalities, the fatality rate per 100 million vehicle miles (MVM), the total number of serious injuries, serious injuries per 100 MVM, and non-motorized Fatalities and/or serious injuries. The MPO uses these performance measures to prioritize future improvements and make recommendations to governmental bodies. Please note that other performance measures were established by the FAST Act but are not applicable under the scope of this report.



2022 Fatal Crashes by Month



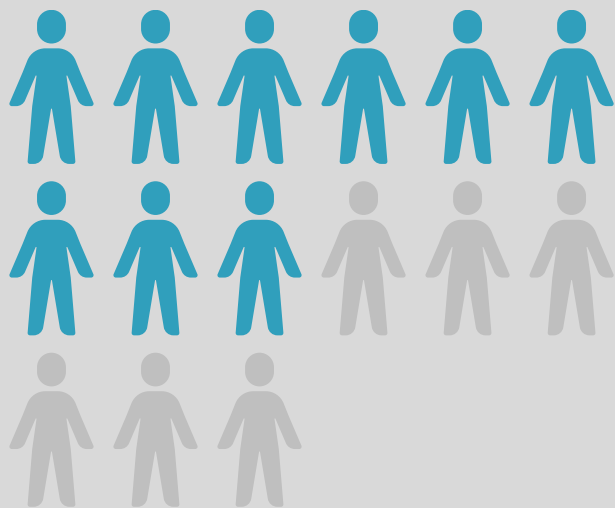
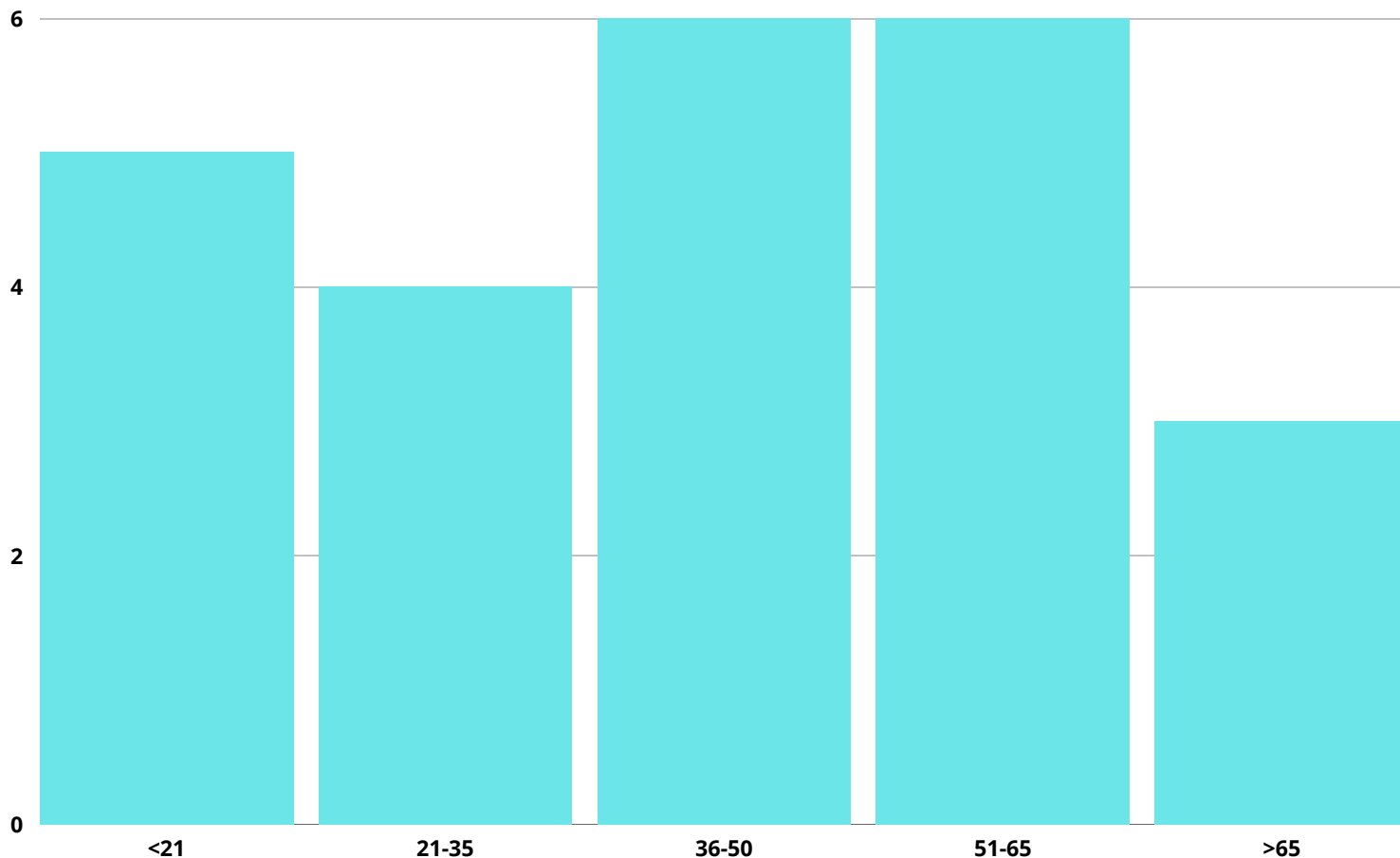
Historical Crash Comparison

As is the case most years, the overwhelming majority of crashes occur on dry roadways (80%) during the day (53.30%). Additionally, fatal crashes seem to correspond with common commute times 6:00 a.m. to 8:00 a.m. (3); 12:00 p.m. (4); and 5:00 p.m. and 6:00 p.m. (3). Fatal crashes peaked for the year in September at 5 occurrences; this is actually contrary to historical trends where the peak tends to fall in mid summer (June-July) or Late Fall (November).

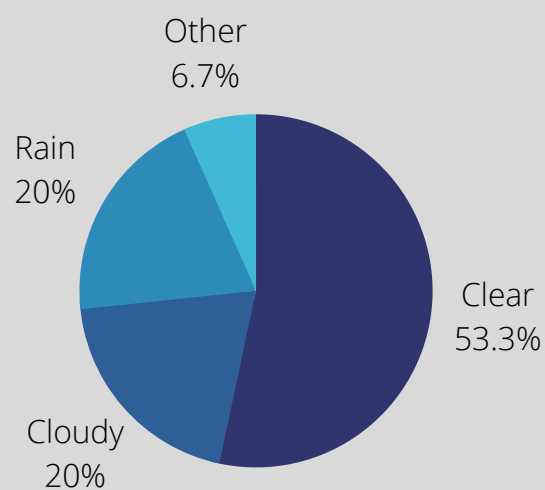
As previously discussed while single-year fatal crash totals were lower than in 2021, the data becomes more concerning when comparing the 2022 totals to the 10-year rolling average, where 2022 is statistically higher than average. This assertion is supported when examining the safety bases performance measured goals set by the county.



Age of Drivers Involved In Fatal Crashes



9 OUT OF 15 FATALITIES WERE
NOT USING SAFETY EQUIPMENT



FATAL CRASHES BY
WEATHER CONDITION



2022 Fatal Crash Maps

2021 Crashes by Political Subdivision	I
Crash 1	II
Crash 2	III
Crash 3	IV
Crash 4	V
Crash 5	VI
Crash 6	VII
Crash 7	VIII
Crash 8	IX
Crash 9	X
Crash 10	XI
Crash 11	XII
Crash 12	XIII
Crash 13	XIV
Crash 14	XV
Crash 15	XVI

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Map 1 2022 Fatal Crash #1: I-75; Bath Township



Crash Facts:

Date and Time: 04/10/2022 @ 6:10 A.M.

Conditions: Dark, non-lighted, dry roadway

Vehical Description: One vehicle, passenger car and one bicycle

Crash Type and Description: Pedestrian, the passenger car was stopped at the traffic signal pointing West on 4th St. When the light changes to green the passenger car turned South and struck a bicycle moving from Northwest to Southeast within the intersection.

Persons Involved and Fatalities: 5 Persons Involved; 1 Fatality

Safety Equipment: Utilized by all 4 occupants of the car

0 100 200 400 Feet



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Map 2 2022 Fatal Crash #2: Acadia Rd.; Shawnee Township



Crash Facts:

Date and Time: 06/6/2022 @ 10:12 P.M.

Conditions: Dry pavement & dark, unlit roadway

Vehical Description: 1 SUV and 1 pedestrian

Crash Type and Description: Unit 1 was occupied by the pedestrian listed as unit 2. Unit 1 was left in gear and when unit 2 attempted to regain control of unit 1 they were struck and killed by the unmanned unit 1

Persons involved and Fatalities: 1 Persons involved; 1 fatality

Safety Equipment: N/A

0 37.5 75 150 Feet



DRAFT

Map 3 2022 Fatal Crash #3: West Union Rd.; Spencer Township



Crash Facts:

Date and Time: 06/28/2022 @ 8:30 P.M.

Conditions: Dry pavement & daylight

Vehical Description: 1 Pick up truck

Crash Type and Description: Unit 1 was westbound on West Union Rd.

Unit 1 traveled slightly off the roadway. They then overcorrected and went across the roadway into the oncoming lane and subsequently left the other side of the roadway. The unit then overturned and cam to rest in the adjacent field.

Persons Involved and Fatalities: 1 Persons involved; 1 fatality

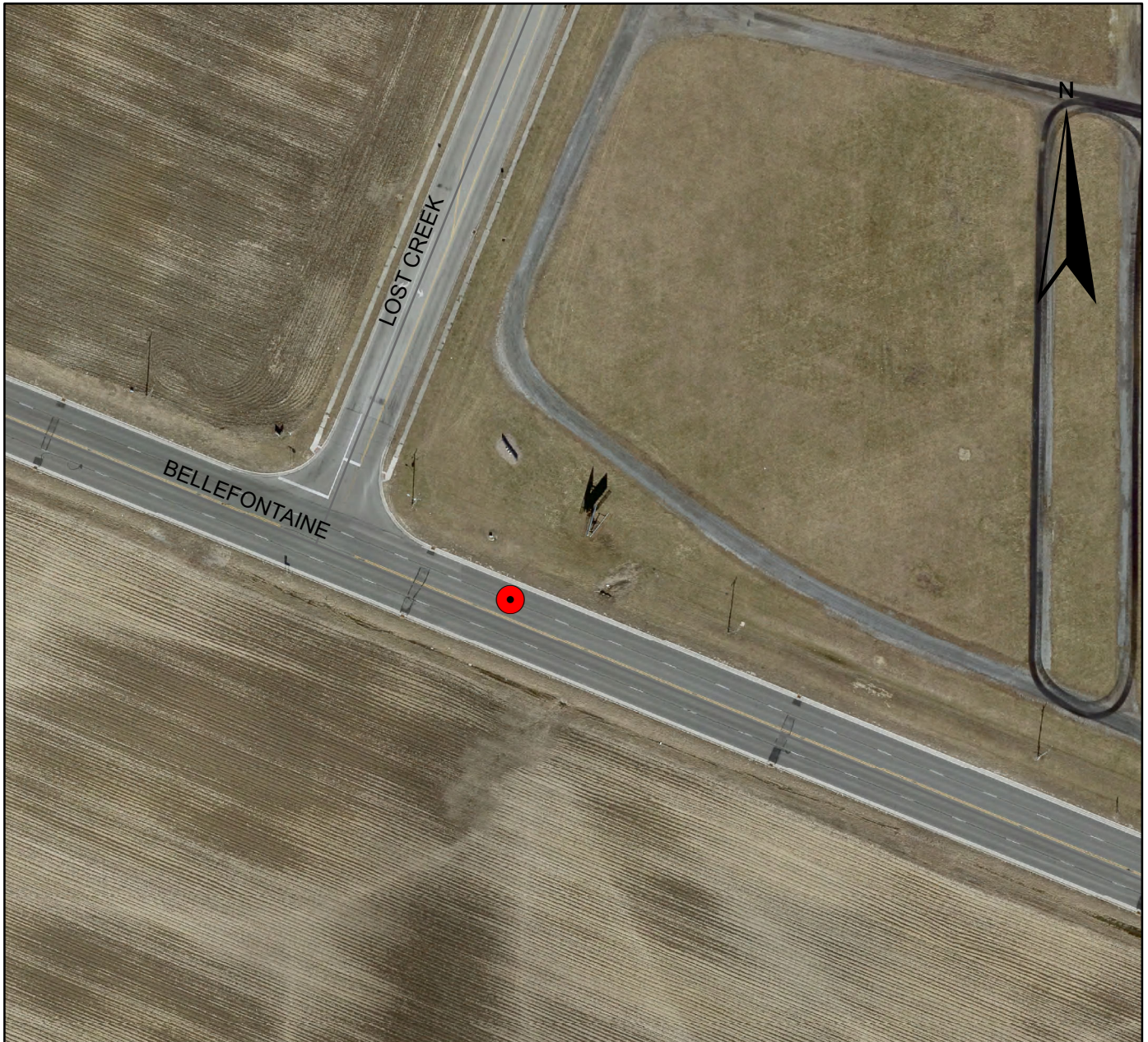
Safety Equipment: None used

0 125 250 500
Feet



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Map 4 2022 Fatal Crash #4: State Route 117; Perry Township



Crash Facts:

Date and Time: 07/10/2022 @ 8:30 P.M.

Conditions: Dry pavement & daylight

Vehical Description: 2 Units (1 SUV and 1 motorcycle)

Crash Type and Description: Unit 1 was traveling southeast on State Route 117. Unit 2 was traveling northwest on state route 117. Unit 1 crossed the centerline and was struck by unit 2. Unit 2 traveled off the right side of the road and struck a curb. Unit 1 traveled off the left side of the road and struck a curb.

Persons Involved and Fatalities: 2 Persons involved; 1 fatality

Safety Equipment: Used by one

0 65 130 260 Feet



DRAFT

Map 5 2022 Fatal Crash #5: I-75, Mile Marker 127; Bath Township



Crash Facts:

Date and Time: 07/17/2022 @ 12:48 P.M.

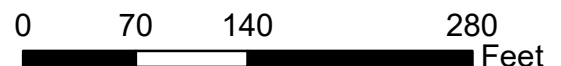
Conditions: Wet pavement & daylight

Vehical Description: 1 Unit (1 Motorcycle)

Crash Type and Description: Unit 1 was traveling south lost traction and overturned. Both the passenger and the driver were ejected.

Persons Involved and Fatalities: 2 Persons involved; 1 fatality

Safety Equipment: Used by both



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Map 6 2022 Fatal Crash #6: Harrison Ave.; City of Lima



Crash Facts:

Date and Time: 07/18/2022 @ 8:19 P.M.

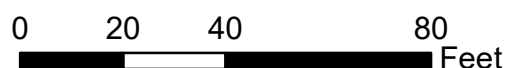
Conditions: Dry pavement & daylight

Vehical Description: 2 Unit (1 pedestrian and 1 passenger car)

Crash Type and Description: Unit 2 was traveling south along harrison ave. going the wrong direction and pulled off the side of the road. When unit 2 re-entered the roadway they struck and killed unit 1.

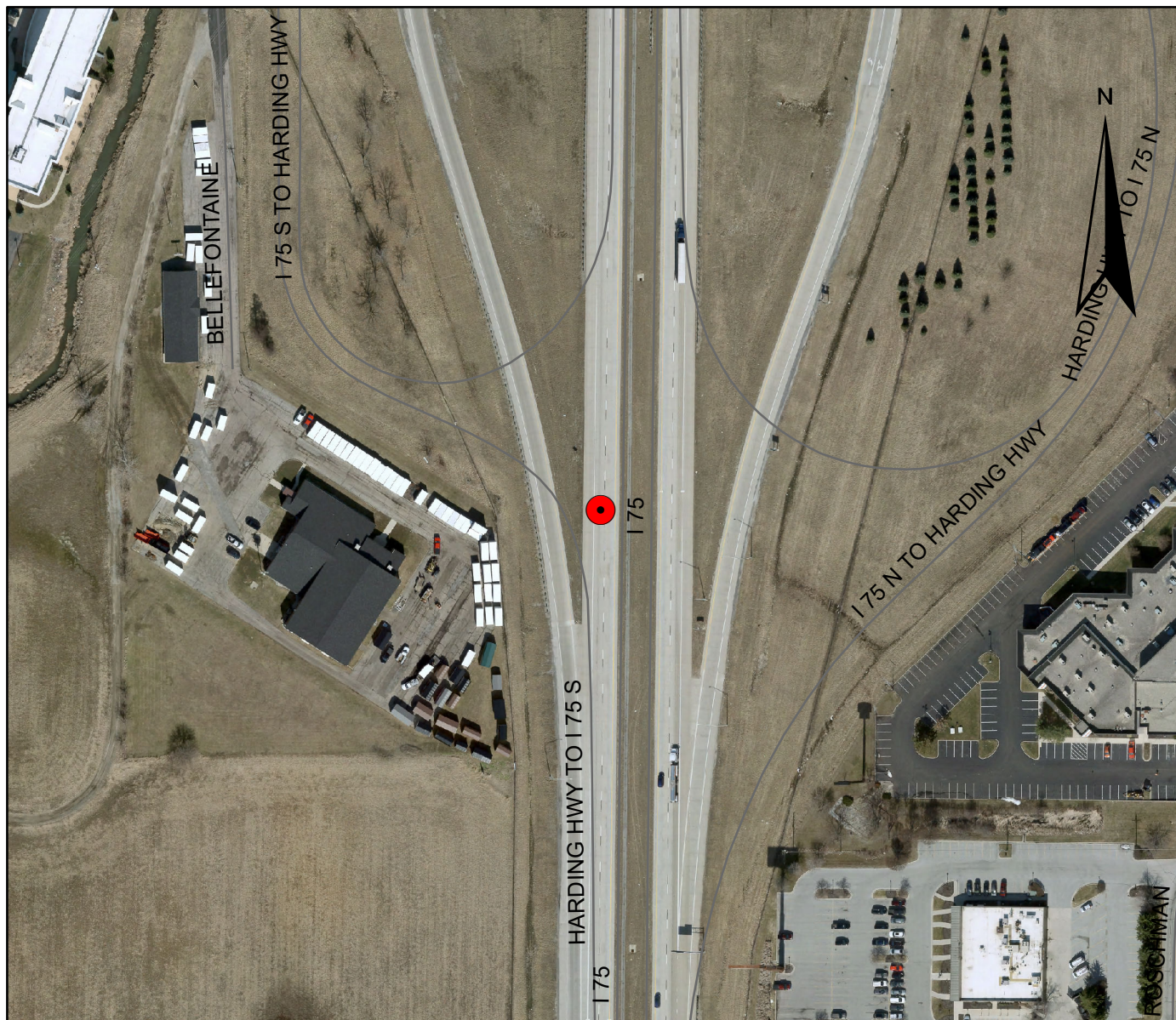
Persons involved and Fatalities: 2 persons involved; 1 fatality

Safety Equipment: Used by none



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Map 7 2022 Fatal Crash #7: I-75; City of Lima



Crash Facts:

Date and Time: 09/04/2022 @ 12:24 P.M.

Conditions: Wet pavement & daylight

Vehical Description: 9 Units (3 semi-tractor, 3 SUV, 2 passenger cars, 1 mini-van)

Crash Type and Description: Unit #1 was southbound on I-75 in the right lane of travel. Unit #1 struck #2 causing Unit #2 to overturn off of the left side of the roadway and strike a median cable barrier. Unit #1 struck Unit #4 causing Unit #4 to strike unit #5. Unit #1 struck Units # 5 and 6. Unit 1 Stuck Unit #7 causing Unit #7 to overturn and Strick Unit #9. Unit #1 Struck unit #8 causing both units to travel off of the roadway and strike a median cable barrier.

Persons Involved and Fatalities: 22 persons involved; 1 fatality

Safety Equipment: Used by 20 of the 22 (Fatality was not using safety equipment)

0 112.5 225 450
Feet



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Map 8 2022 Fatal Crash #8: Intersection of Chapman Rd. and Bible Rd; Bath Township



Crash Facts:

Date and Time: 09/17/2022 @ 17:38

Conditions: Daylight, cloudy, dry pavement

Vehical Description: 1 Unit (1 motorcycle)

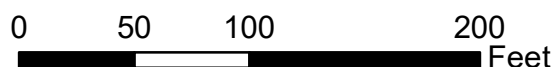
Crash Type and Description: Unit 1 was traveling northeast on Chapman Rd.

While turning the right foot peg of the motorcycle struck the roadway at which time unit 1 crossed the centerline and then left the roadway.

Unit 1 then struck a mailbox and a fence and came to rest.

Persons involved and Fatalities: 1 Person involved; 1 fatality

Safety Equipment: None used



DRAFT

Map 9 2022 Fatal Crash #9: I-75; Bath Township



Crash Facts:

Date and Time: 09/20/2022 @ 6:30

Conditions: Dark unlit roadway, cloudy, dry pavement

Vehical Description: 1 Unit (1 single unit truck)

Crash Type and Description: Unit 1 was traveling northeast on I-75 and traveled off the right side of the roadway striking the underside of the Bible Road overpass.

Persons involved and Fatalities: 1 Person involved; 1 fatality

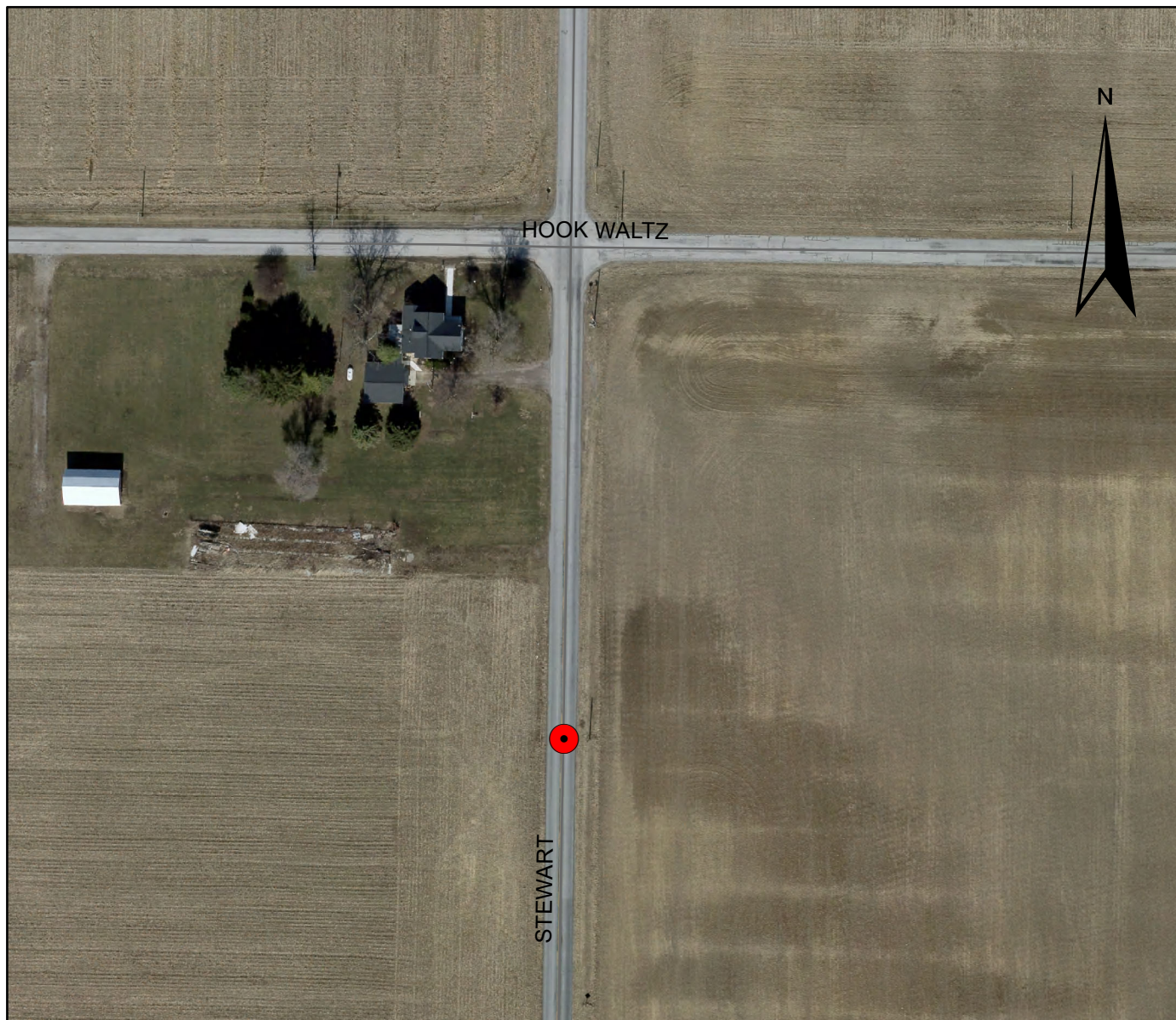
Safety Equipment: Used by all

0 50 100 200
Feet



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Map 10 2022 Fatal Crash #10: Stewart Road; Monroe Township



Crash Facts:

Date and Time: 10/01/2022 @ 10:05 P.M.

Conditions: Dark unlit roadway, clear, dry pavement

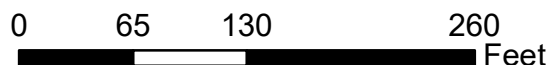
Vehical Description: 1 Unit (1 pickup truck)

Crash Type and Description: Unit 1 was driving northbound on Sewart Road.

Unit 1 drove partially off the right side of the roadway, overcorrected, crossed the centerline, then drove completely off the right side of the road into a field striking a utility pole.

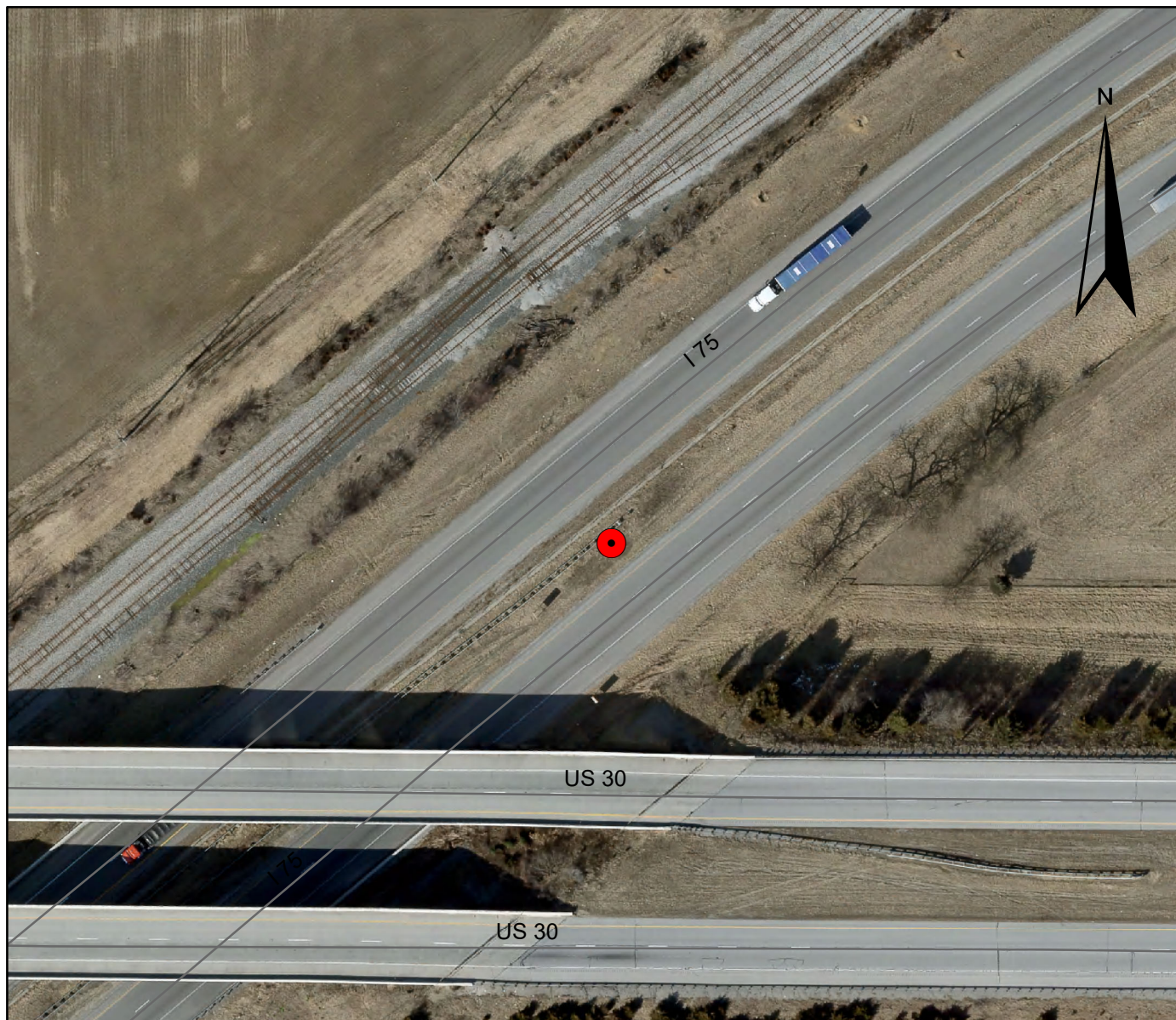
Persons involved and Fatalities: 1 Person involved; 1 fatality

Safety Equipment: none used



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Map 11 2022 Fatal Crash #11: Interstate 75; Richland Township



Crash Facts:

Date and Time: 9/17/2022 @ 11:37 P.M.

Conditions: Dark Unlit roadway, clear, dry pavement

Vehical Description: 1 Unit (1 motorcycle)

Crash Type and Description: Unit 1 was traveling Northeast on I-75. Unit 1 then drove off the left side of the roadway and struck the median cable barrier.

Persons involved and Fatalities: 1 Person involved; 1 fatality

Safety Equipment: none used

0 55 110 220
Feet



DRAFT

Map 12 2022 Fatal Crash #12: Commerce Parkway; The City of Lima



Crash Facts:

Date and Time: 10/30/2022 @ 5:06 P.M.

Conditions: Unknown conditions

Vehical Description: 1 Unit (1 passenger car)

Crash Type and Description: Unit one was traveling east bound

Commerce Parkway. Unit one then left the roadway on the north side of the roadway and continued traveling east bound through the grass.

Unit one then drove through the wooded area to the east, stuck a tree and came to rest facing north bound.

Persons Involved and Fatalities: 1 Person involved; 1 fatality

Safety Equipment: Lap belt only



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Map 13 2022 Fatal Crash #13: Interstate 75; Perry Township



Crash Facts:

Date and Time: 11/23/2022 @ 12:26 P.M.

Conditions: Daylight, clear, dry roads

Vehical Description: 1 Unit (1 semi-tractor)

Crash Type and Description: Unit 1 was traveling south in I-75 and went off the side of the roadway striking the median cable barrier, and a bridge support.

Persons involved and Fatalities: 1 Person involved; 1 fatality

Safety Equipment: Lap and shoulder belt used

0 90 180 360
Feet



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Map 14 2022 Fatal Crash #14: State Route 196; Auglaize Township



Crash Facts:

Date and Time: 12/12/2022 @ 07:22 A.M.

Conditions: Daylight, dry, cloudy.

Vehical Description: 1 Unit (SUV).

Crash Type and Description: Unit 1 was traveling north on
State Route 196 and ran off the right side of the roadway.

Unit 1 struck a guardrail face then overturned and came to a final rest.

Persons involved and Fatalities: 1 Person involved; 1 fatality.

Safety Equipment: Lap and shoulder belt used.

0 30 60 120
Feet



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Map 15 2022 Fatal Crash #15: Jameson Ave; City of Lima



Crash Facts:

Date and Time: 09/24/2022 @ 12:25 P.M.

Conditions: Daylight, dry, clear.

Vehical Description: 1 Unit (motorcycle).

Crash Type and Description: Unit 1 was traveling at a high rate of speed northbound on Jameson Ave. Unit 1 passed between 2 vehicles and lost control of the motorcycle then came into contact with the curb. The driver of unit 1 was thrown from the motorcycle, contacted a light pole, and finally came to rest. The motorcycle continued on and came to rest along the guardrail north of the overpass.

Persons Involved and Fatalities: 1 Person involved; 1 fatality.

Safety Equipment: Helmet used.

0 140 280 560
Feet



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Appendix A:

2022 Fatal
Crash Review

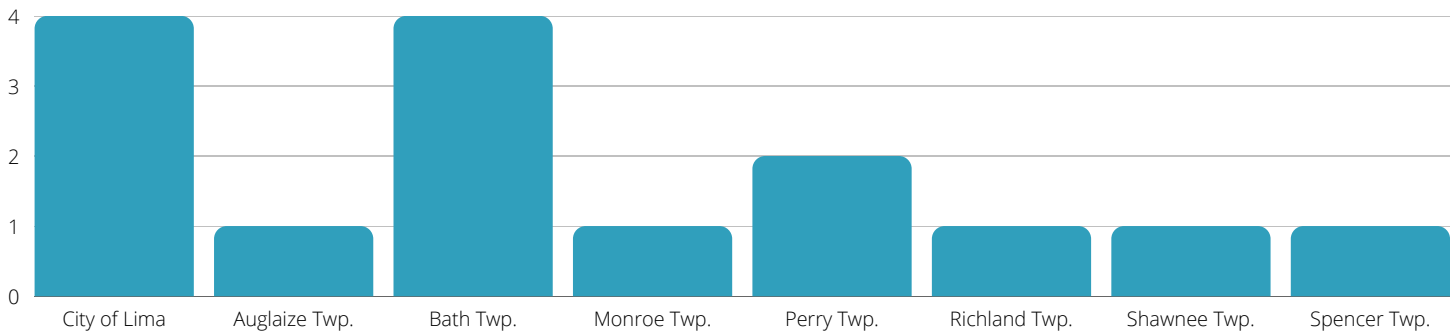
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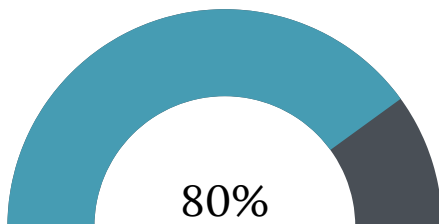
ALLEN COUNTY FATAL CRASHES

2022 FATAL CRASH REVIEW

CRASHES BY LOCATION



CRASHES ON DRY ROADWAYS



35%

DECREASE IN FATAL CRASHES

40%

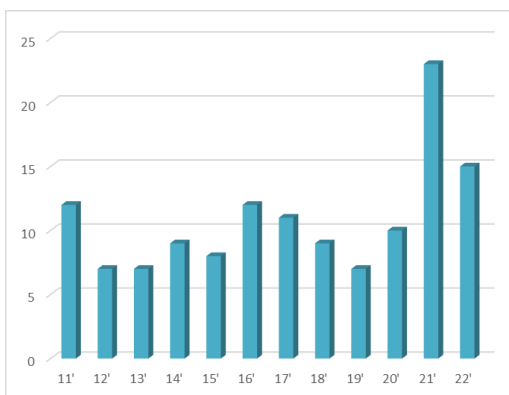
OF FATAL CRASHES OCCURED AT NIGHT

14%

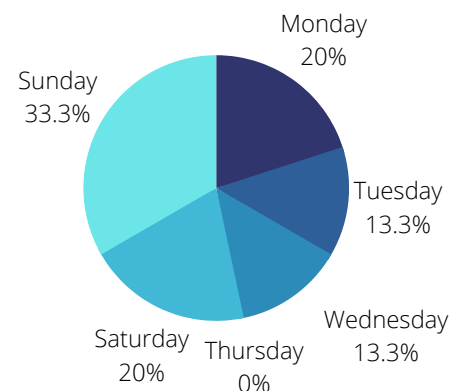
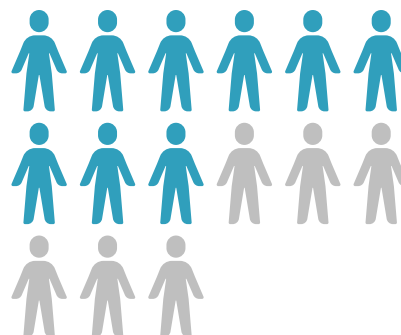
OF FATAL CRASHES INVOLVED PEDESTRIANS OR NON-MOTORIZED VEHICLES

27%

OF FATAL CRASHES INVOLVED IMPAIRED DRIVERS



FATAL CRASHES OVER TIME
2011-2022



FATAL CRASHES BY DAY