

# OHIO STATE HIGHWAY PATROL

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## OSTATS

### Ohio Statistics and Analytics for Traffic Safety User Guide

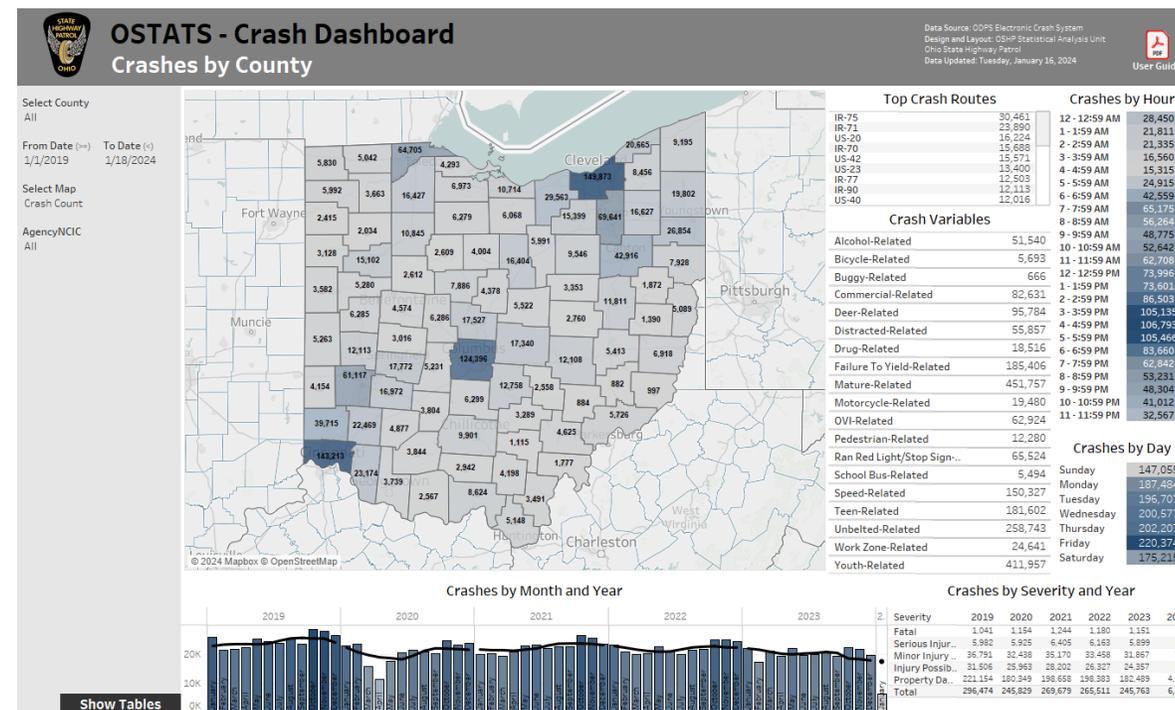


## OSTATS Public Dashboard

Providing Ohio Statistics and Analytics for Traffic Safety through the use of dashboards. Allows users to get better insight into crash data for their area or agency.

### Key Features

- Quickly explore and analyze data
- Visualize data
  - Maps
  - Tables
  - Charts
- Create interactive deliverables and download dashboard views to save for your use



## OSTATS Public Dashboard

### OSTATS Public Crash Dashboard

- Available on the OSHP website: <https://www.statepatrol.ohio.gov/ostats.aspx>
- Statewide Crashes, 5 years plus the current year
- Users include the general public, media, law enforcement agencies, safe communities, county engineers, etc.

### Data Source

#### Ohio Department of Public Safety Crash System

- All crashes from all agencies in Ohio, OH1 data
- Only confirmed crashes are in the Crash System
- Crashes are mapped to the best of our ability. Some crashes are reported with erroneous latitude/longitude from agencies and are mapped using other methods.
- Crash data will be updated weekly on the dashboards



OSTATS Dashboards

Interactive statistics and maps using Ohio crash data

# OSTATS (Ohio Statistics and Analytics for Traffic Safety)



## OSTATS - Crash Dashboard Crashes by County

Data Source: ODPS Electronic Crash System  
Design and Layout: OSHP Statistical Analysis Unit  
Ohio State Highway Patrol  
Data Updated: Monday, January 22, 2024



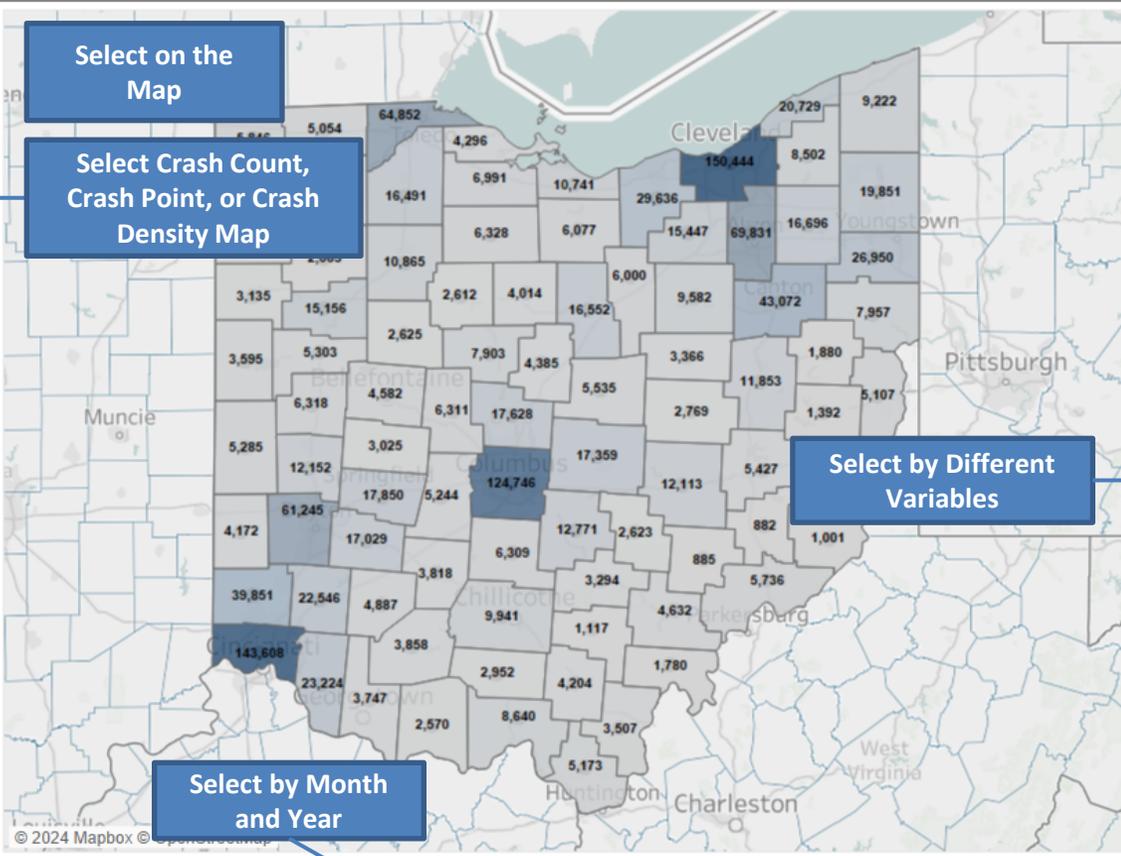
- Select by County
- Select by Date
- Select by NCIC(Agency)

Select County  
All

From Date (>=) To Date (<)  
1/1/2019 1/18/2024

Select Map  
Crash Count

Select NCIC  
All



Select by Route

### Top Crash Routes

IR-75	30,579
IR-71	23,944
US-20	16,266
IR-70	15,723
US-42	15,620
US-23	13,435
IR-77	12,524
IR-90	12,145
US-40	12,040

### Crashes by Hour

12 - 12:59 AM	28,543
1 - 1:59 AM	21,867
2 - 2:59 AM	21,392
3 - 3:59 AM	16,601
4 - 4:59 AM	15,356
5 - 5:59 AM	24,992
6 - 6:59 AM	42,709
7 - 7:59 AM	65,417
8 - 8:59 AM	56,484
9 - 9:59 AM	48,981
10 - 10:59 AM	52,860
11 - 11:59 AM	62,889
12 - 12:59 PM	74,200
1 - 1:59 PM	73,838
2 - 2:59 PM	86,756
3 - 3:59 PM	105,481
4 - 4:59 PM	107,096
5 - 5:59 PM	105,781
6 - 6:59 PM	83,968
7 - 7:59 PM	63,012
8 - 8:59 PM	53,371
9 - 9:59 PM	48,425
10 - 10:59 PM	41,113
11 - 11:59 PM	32,653

Select by Hour

### Crash Variables

Alcohol-Related	51,692
Bicycle-Related	5,699
Buggy-Related	668
Commercial-Related	82,881
Deer-Related	95,968
Distracted-Related	55,975
Drug-Related	18,547
Failure To Yield-Related	185,981
Mature-Related	453,069
Motorcycle-Related	19,489
OVI-Related	63,089
Pedestrian-Related	12,319
Ran Red Light/Stop Sign...	65,762
School Bus-Related	5,510
Speed-Related	150,916
Teen-Related	182,233
Unbelted-Related	259,506
Work Zone-Related	24,680
Youth-Related	413,312

Select by Different Variables

Select by Month and Year

### Crashes by Day

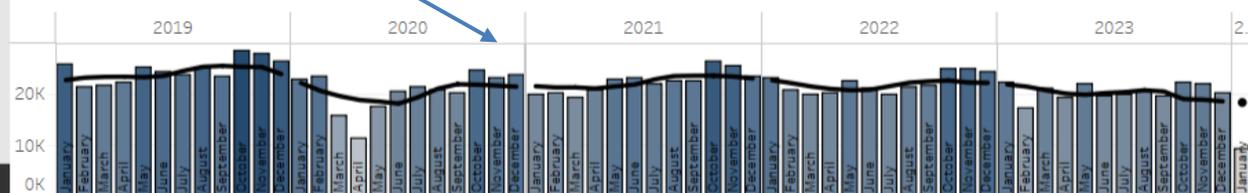
Sunday	147,495
Monday	188,014
Tuesday	197,789
Wednesday	201,298
Thursday	202,538
Friday	220,999
Saturday	175,653

Select by Day-of-Week

Select by Severity and Year

Change to Month and Year Table

Crashes by Month and Year



Crashes by Severity and Year

Severity	2019	2020	2021	2022	2023	2024
Fatal	1,041	1,154	1,244	1,180	1,151	98
Serious Injur...	5,982	5,925	6,405	6,163	5,924	173
Minor Injury ..	36,791	32,438	35,170	33,458	32,003	1,083
Injury Possib..	31,506	25,963	28,202	26,327	24,486	891
Property Da...	221,154	180,349	198,658	198,383	183,312	7,244
Total	296,474	245,829	269,679	265,511	246,876	9,416

# OSTATS (Ohio Statistics and Analytics for Traffic Safety)



## OSTATS - Crash Dashboard Crashes by County

Data Source: ODPS Electronic Crash System  
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Ohio State Highway Patrol  
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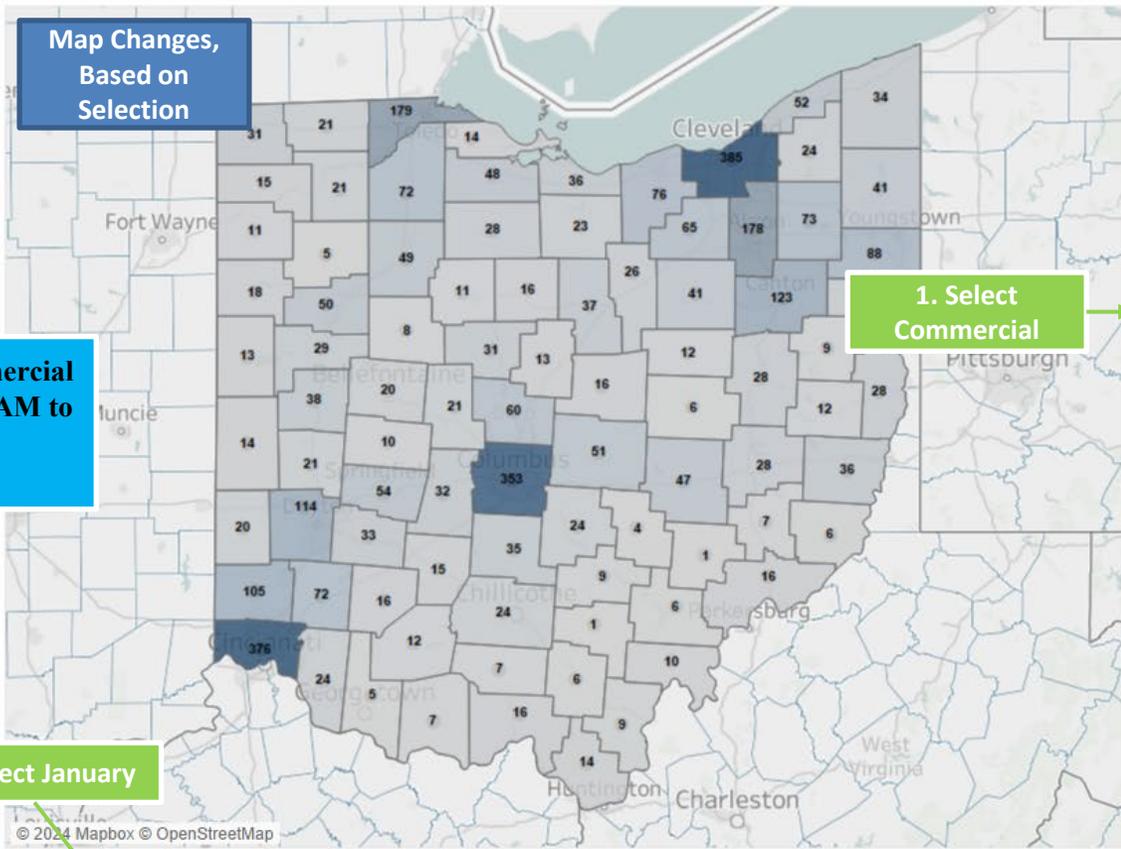


Select County  
All

From Date (>=) To Date (<)  
1/1/2019 1/18/2024

Select Map  
Crash Count

Select NCIC  
All



I want to see Commercial Crashes from 6:00 AM to 3:00 PM, Monday-Friday, in January.

5. Select January

4. Change to Month and Year Table

Show Graph

### Top Crash Routes

IR-75	266
IR-71	147
IR-70	147
IR-80	133
IR-77	65
IR-90	61
US-23	52
US-30	46
US-20	46

### Crash Variables

Alcohol-Related	21
Commercial-Related	3,902
Deer-Related	25
Distracted-Related	89
Drug-Related	19
Failure To Yield-Related	381
Mature-Related	1,733
OVI-Related	38
Pedestrian-Related	13
Ran Red Light/Stop Sign...	120
School Bus-Related	381
Speed-Related	406
Teen-Related	170
Unbelted-Related	742
Work Zone-Related	129
Youth-Related	602

### Crashes by Hour

12 - 12:59 AM	62
1 - 1:59 AM	59
2 - 2:59 AM	81
3 - 3:59 AM	64
4 - 4:59 AM	92
5 - 5:59 AM	140
6 - 6:59 AM	282
7 - 7:59 AM	568
8 - 8:59 AM	504
9 - 9:59 AM	409
10 - 10:59 AM	436
11 - 11:59 AM	403
12 - 12:59 PM	406
1 - 1:59 PM	429
2 - 2:59 PM	465
3 - 3:59 PM	519
4 - 4:59 PM	423
5 - 5:59 PM	242
6 - 6:59 PM	238
7 - 7:59 PM	167
8 - 8:59 PM	124
9 - 9:59 PM	123
10 - 10:59 PM	87
11 - 11:59 PM	91

2. Select by 6a-3p



Hold Down the Shift Key to Select Multiple Hours. Click on 6 – 6:59 AM, Hold Shift Key, then Click on 2 – 2:59 PM. All Hours from 6a-3p will be Selected.

### Crashes by Day

Sunday	241
Monday	761
Tuesday	845
Wednesday	799
Thursday	763
Friday	734
Saturday	291

3. Select Monday-Friday

### Crashes by Month and Year

	January	February	March	April	May	June	July	August	Septem..	October	Novemb..	Decemb..	Total
2019	928	794	688	815	920	802	822	899	822	976	847	779	10,082
2020	699	729	543	382	461	636	655	648	689	756	572	647	7,388
2021	537	699	678	723	697	716	689	765	788	796	781	653	8,522
2022	714	840	715	740	726	731	616	843	860	762	736	795	9,078
2023	703	595	767	665	790	664	643	753	698	745	697	649	8,269
2024	321												321
Grand Total	3,902	3,647	3,391	3,325	3,594	3,549	3,425	3,909	3,827	4,035	3,633	3,423	43,660

### Crashes by Severity and Year

Severity	2019	2020	2021	2022	2023	2024
Fatal	7	4	2	4	4	
Serious Injur..	22	14	5	11	16	4
Minor Injury ..	92	68	57	67	74	33
Injury Possib..	64	58	47	52	48	13
Property Da..	743	555	426	580	561	271
Total	928	699	537	714	703	321

# OSTATS (Ohio Statistics and Analytics for Traffic Safety)



## OSTATS - Crash Dashboard Crashes by Severity

Data Source: ODPS Electronic Crash System  
Design and Layout: OSHP Statistical Analysis Unit  
Ohio State Highway Patrol  
Data Updated: Tuesday, January 16, 2024



1. Select Scioto County

Select County  
Scioto

2. Select Crash Point Map to see Crashes by Severity

From Date (=>) To Date (<)  
1/1/2019 1/18/2024

3. Select NCIC for Portsmouth PD

Select Map  
Crash Point

Agency NCIC  
07302 - PORTSMOUTH PD

- Fatal ★
- Serious Injury Sus.. ★
- Minor Injury Suspe.. ★
- Injury Possible ★
- Property Damage.. ★

4. Zoom In and Select by 1,000 Foot Radius

Variables Change Based on Selections

Hours Change

Crash Variables

Day-of-Week Changes

Severity Changes

I want to see crashes that Portsmouth PD handled within a 1,000 foot radius of US-52 and Offnere St. in Scioto County.

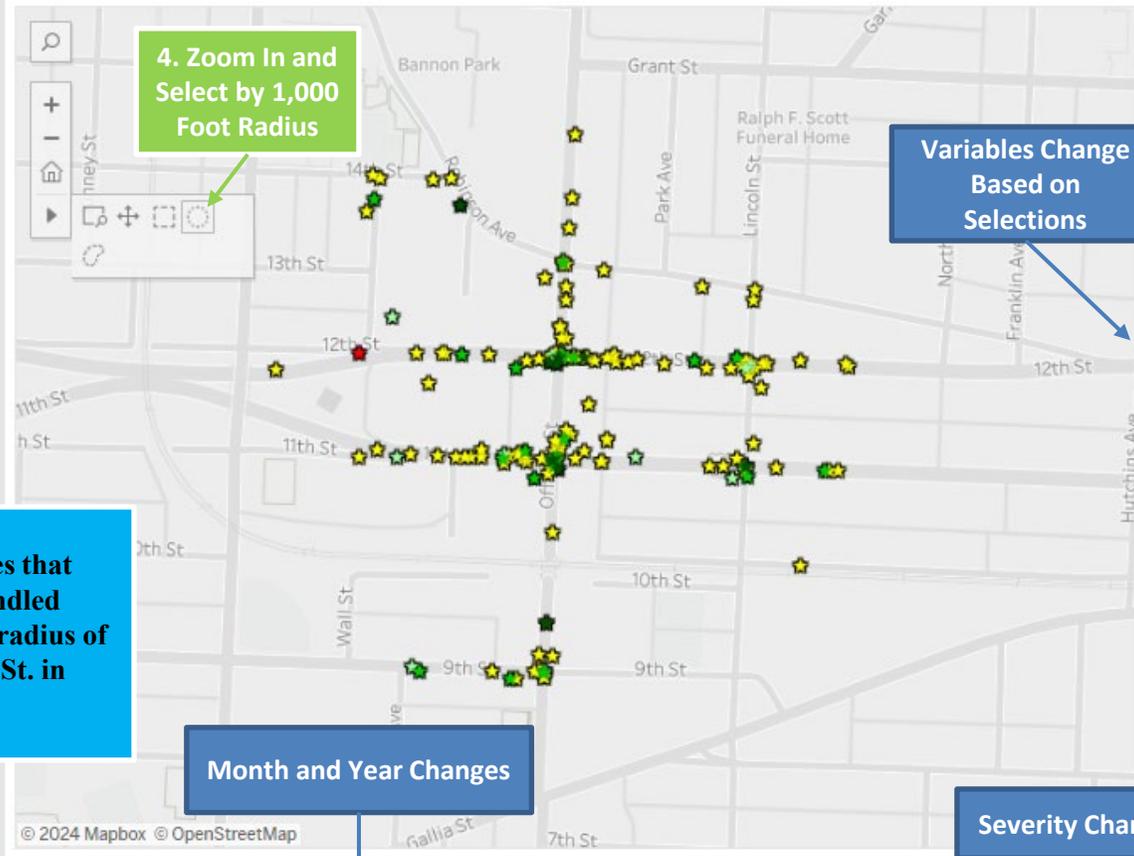
**Helpful Tips**

Hover your mouse over a crash to get more information, including crash document number. See instructions on page 16 on how to look up crash reports by document number.

Top Crash Routes		Crashes by Hour	
US-52	133	12 - 12:59 AM	1
		1 - 1:59 AM	3
		2 - 2:59 AM	1
		4 - 4:59 AM	1
		5 - 5:59 AM	1
		6 - 6:59 AM	2
		7 - 7:59 AM	9
		8 - 8:59 AM	7
		9 - 9:59 AM	6
		10 - 10:59 AM	9
		11 - 11:59 AM	18
		12 - 12:59 PM	17
		1 - 1:59 PM	12
		2 - 2:59 PM	18
		3 - 3:59 PM	16
		4 - 4:59 PM	11
		5 - 5:59 PM	14
		6 - 6:59 PM	15
		7 - 7:59 PM	9
		8 - 8:59 PM	7
		9 - 9:59 PM	5
		10 - 10:59 PM	4
		11 - 11:59 PM	6

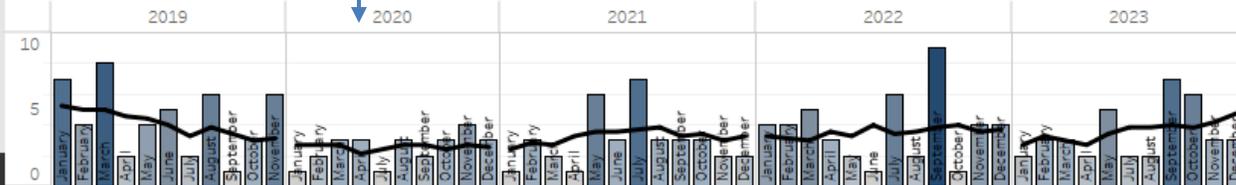
Crash Variables	
Alcohol-Related	2
Commercial-Related	3
Distracted-Related	8
Failure To Yield-Related	43
Mature-Related	73
Motorcycle-Related	5
OVI-Related	2
Pedestrian-Related	6
Ran Red Light/Stop Sign..	33
School Bus-Related	1
Speed-Related	12
Teen-Related	30
Unbelted-Related	33
Youth-Related	63

Crashes by Day	
Sunday	12
Monday	30
Tuesday	30
Wednesday	27
Thursday	29
Friday	44
Saturday	20



Month and Year Changes

Crashes by Month and Year



Crashes by Severity and Year

Severity	2019	2020	2021	2022	2023
Fatal				1	
Serious Injur..	5	1	1	1	1
Minor Injury ..	7	7	4	6	7
Injury Possib..	5	2	2	4	4
Property Da..	31	15	29	33	26
<b>Total</b>	<b>48</b>	<b>25</b>	<b>36</b>	<b>45</b>	<b>38</b>

Show Tables

# OSTATS (Ohio Statistics and Analytics for Traffic Safety)



## OSTATS - Crash Dashboard Crashes by Severity

Data Source: ODPS Electronic Crash System  
Design and Layout: OSHP Statistical Analysis Unit  
Ohio State Highway Patrol  
Data Updated: Monday, 11/20/2023 11:59 AM



1. Select Stark County

2. Select Dates  
2021-2023

4. Select NCIC  
for Stark CSO

How many OVI crashes  
did the Stark County  
Sheriff's Office handle  
over the past 3 years?

5. Select Crash  
Point Map to see  
Crashes by Severity

3. Select OVI-  
Related Crashes

Top Routes Change

Hours Change

Month and Year Changes

Day-of-Week  
Changes

Severity Changes

Select County  
Stark

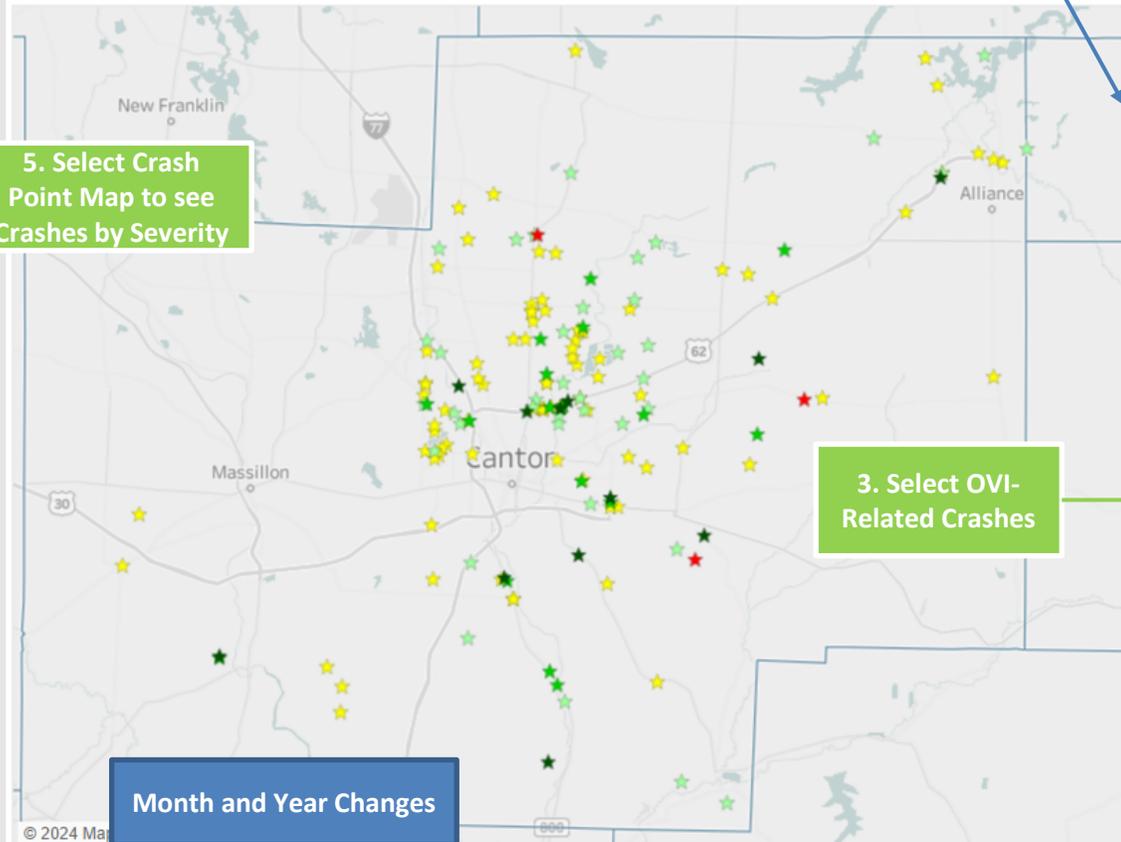
From Date (>=) To Date (<)  
1/1/2021 1/1/2024

Select Map  
Crash Point

Select NCIC  
07600 - STARK CSO

Fatal ★  
Serious Injury Sus.. ★  
Minor Injury Suspe.. ★  
Injury Possible ★  
Property Damage .. ★

Show Graph



### Top Crash Routes

US-62	12
SR-43	9
SR-800	7
SR-687	4
SR-183	4
SR-153	4
SR-44	3
SR-172	2
US-30	1

### Crashes by Hour

12 - 12:59 AM	14
1 - 1:59 AM	15
2 - 2:59 AM	16
3 - 3:59 AM	8
4 - 4:59 AM	3
5 - 5:59 AM	8
6 - 6:59 AM	3
7 - 7:59 AM	1
8 - 8:59 AM	1
9 - 9:59 AM	1
10 - 10:59 AM	3
11 - 11:59 AM	2
12 - 12:59 PM	6
1 - 1:59 PM	4
2 - 2:59 PM	5
3 - 3:59 PM	3
4 - 4:59 PM	1
5 - 5:59 PM	4
6 - 6:59 PM	2
7 - 7:59 PM	7
8 - 8:59 PM	13
9 - 9:59 PM	10
10 - 10:59 PM	15
11 - 11:59 PM	15

### Crashes by Day

Sunday	29
Monday	22
Tuesday	13
Wednesday	18
Thursday	22
Friday	17
Saturday	39

### Crashes by Month and Year

	January	February	March	April	May	June	July	August	Septem..	October	Novemb..	Decemb..	Total
2021	5	3	1	3	7	6	9	7	9	11	6	6	73
2022	8	6	5	5	6	3	4	1	3	3	4	3	51
2023	5	7	2	4	4	5	2	2	1	4			36
Grand Total	18	16	8	12	17	14	15	10	13	18	10	9	160

### Crashes by Severity and Year

Severity	2021	2022	2023
Fatal	3		
Serious Injury Suspected	6	3	3
Minor Injury Suspected	8	6	5
Injury Possible	18	17	4
Property Damage Only	38	25	24
Total	73	51	36



## OSTATS - Crash Dashboard Crash Density

Data Source: ODPS Electronic Crash System  
Design and Layout: OSHP Statistical Analysis Unit  
Ohio State Highway Patrol  
Data Updated: Monday, January 22, 2024



User Guide

Select County  
Delaware

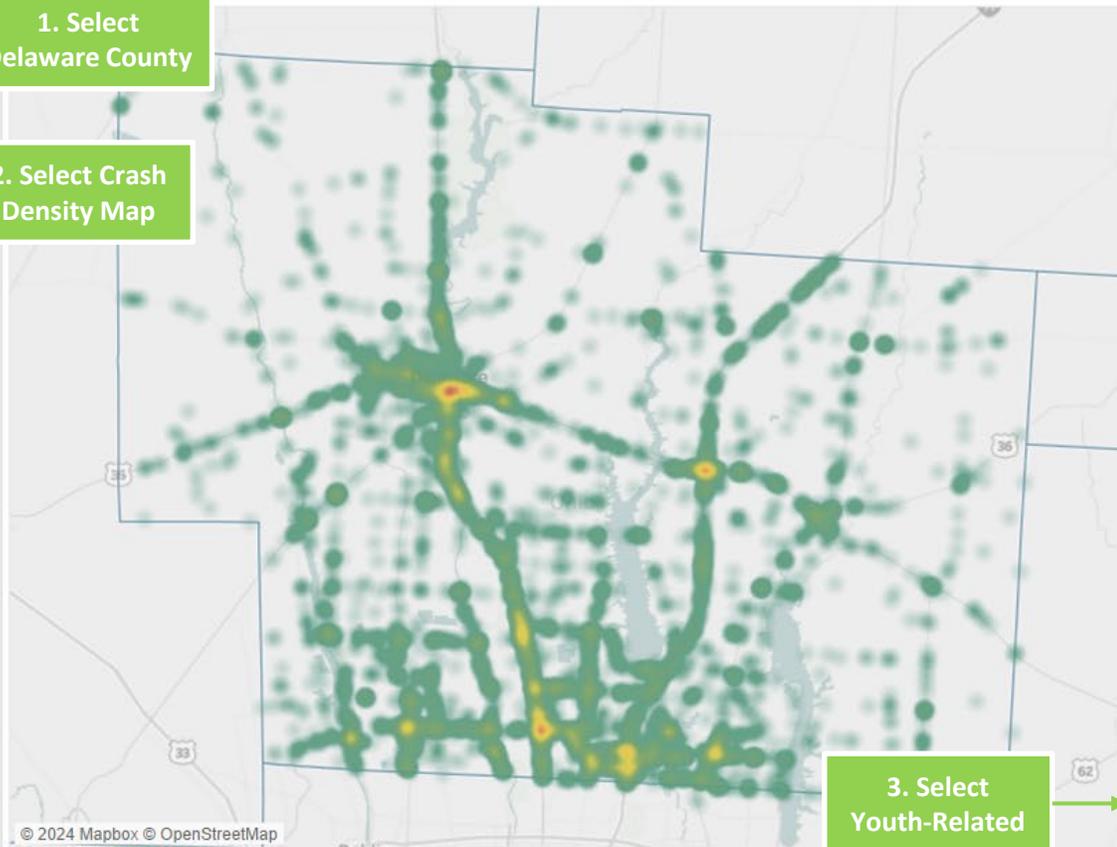
1. Select Delaware County

From Date (>=) To Date (<=)  
1/1/2019 1/18/2024

Select Map  
Crash Density

2. Select Crash Density Map

Select NCIC  
All



### Top Crash Routes

US-23	933
US-36	548
SR-750	441
IR-71	430
SR-37	256
SR-3	206
SR-315	190
CR-609	153
SR-257	152

### Crashes by Hour

12 - 12:59 AM	74
1 - 1:59 AM	48
2 - 2:59 AM	53
3 - 3:59 AM	38
4 - 4:59 AM	26
5 - 5:59 AM	55
6 - 6:59 AM	152
7 - 7:59 AM	341
8 - 8:59 AM	225
9 - 9:59 AM	211
10 - 10:59 AM	188
11 - 11:59 AM	300
12 - 12:59 PM	346
1 - 1:59 PM	410
2 - 2:59 PM	538
3 - 3:59 PM	544
4 - 4:59 PM	527
5 - 5:59 PM	594
6 - 6:59 PM	429
7 - 7:59 PM	340
8 - 8:59 PM	246
9 - 9:59 PM	224
10 - 10:59 PM	174
11 - 11:59 PM	126

### Crash Variables

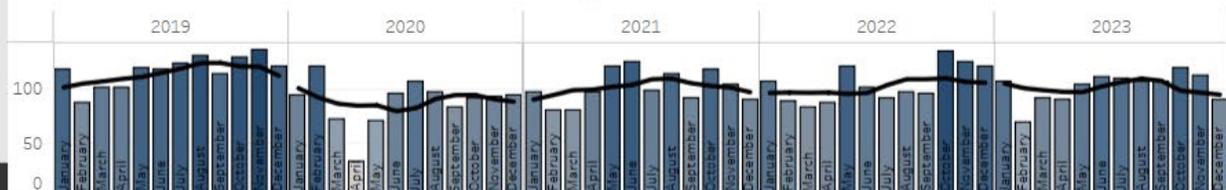
Alcohol-Related	167
Bicycle-Related	24
Commercial-Related	263
Deer-Related	265
Distracted-Related	502
Drug-Related	82
Failure To Yield-Related	1,222
Mature-Related	1,371
Motorcycle-Related	65
OVI-Related	216
Pedestrian-Related	22
Ran Red Light/Stop Sign...	299
School Bus-Related	16
Speed-Related	838
Teen-Related	3,271
Unbelted-Related	515
Work Zone-Related	54
Youth-Related	6,209

### Crashes by Day

Sunday	697
Monday	835
Tuesday	896
Wednesday	921
Thursday	964
Friday	1,070
Saturday	826

You can now look at Density Maps (heat maps) for any crash variable. This example shows the youth-related crash density for Delaware County. Zoom in to see specific intersections or road segments.

Crashes by Month and Year



Crashes by Severity and Year

Severity	2019	2020	2021	2022	2023	2024
Fatal	3	4	2	4	4	
Serious Injur..	23	25	25	33	35	1
Minor Injury ..	218	163	193	188	184	7
Injury Possib..	217	143	182	181	175	10
Property Da..	944	722	818	851	825	29
Total	1,405	1,057	1,220	1,257	1,223	47

# OSTATS (Ohio Statistics and Analytics for Traffic Safety)



## OSTATS - Crash Dashboard Crash Density

Data Source: ODPS Electronic Crash System  
Design and Layout: OSHP Statistical Analysis Unit  
Ohio State Highway Patrol  
Data Updated: Monday, January 22, 2024



Select County  
Franklin

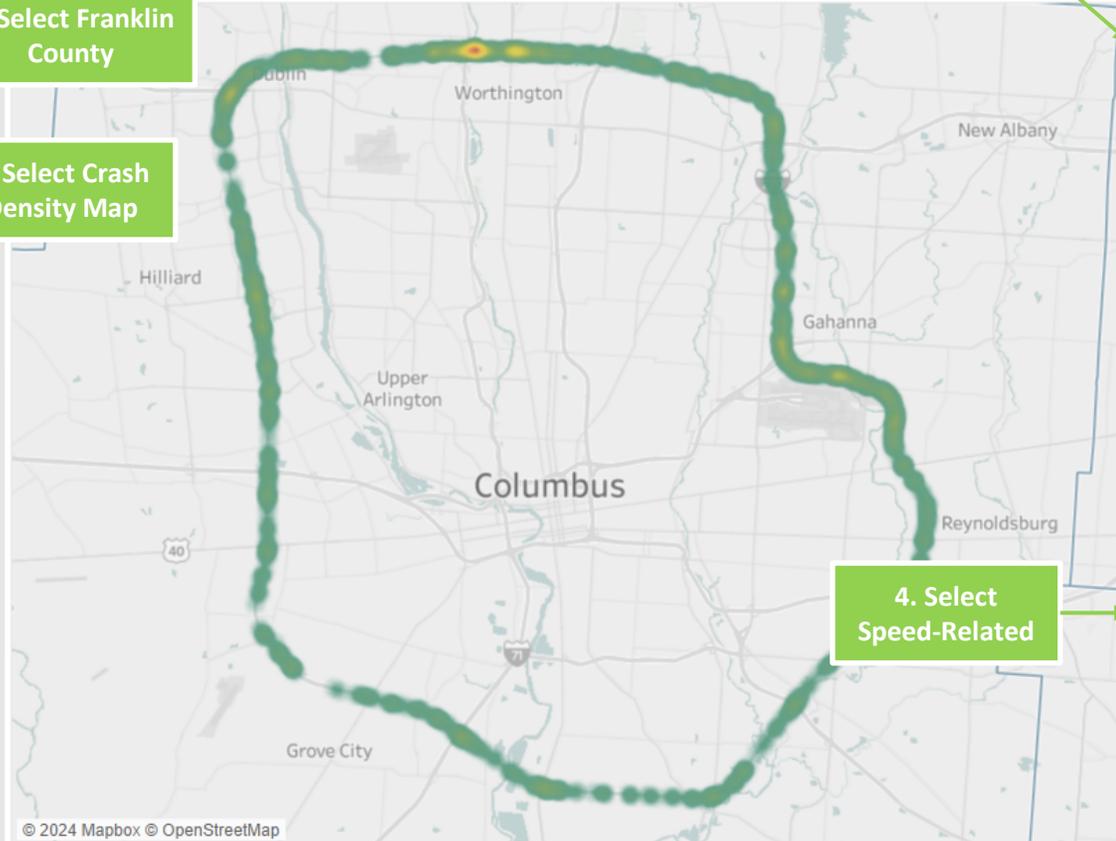
1. Select Franklin County

From Date (=>) To Date (<=)  
1/1/2019 1/18/2024

Select Map  
Crash Density

2. Select Crash Density Map

Select NCIC  
All



3. Select I-270

4. Select Speed-Related

### Top Crash Routes

IR-270	1,179
IR-70	704
IR-71	642
US-40	455
US-33	377
SR-315	339
US-23	327
IR-670	302
SR-3	201

### Crashes by Hour

12 - 12:59 AM	38
1 - 1:59 AM	27
2 - 2:59 AM	24
3 - 3:59 AM	21
4 - 4:59 AM	19
5 - 5:59 AM	33
6 - 6:59 AM	62
7 - 7:59 AM	81
8 - 8:59 AM	77
9 - 9:59 AM	54
10 - 10:59 AM	33
11 - 11:59 AM	52
12 - 12:59 PM	35
1 - 1:59 PM	43
2 - 2:59 PM	78
3 - 3:59 PM	81
4 - 4:59 PM	96
5 - 5:59 PM	81
6 - 6:59 PM	58
7 - 7:59 PM	40
8 - 8:59 PM	45
9 - 9:59 PM	45
10 - 10:59 PM	55
11 - 11:59 PM	41

Highest times for speed-related crashes on I-270

### Crash Variables

Alcohol-Related	76
Commercial-Related	126
Deer-Related	10
Distracted-Related	36
Drug-Related	32
Failure To Yield-Related	3
Mature-Related	233
Motorcycle-Related	24
OVI-Related	93
Pedestrian-Related	4
School Bus-Related	1
Speed-Related	1,179
Teen-Related	155
Unbelted-Related	235
Work Zone-Related	24
Youth-Related	431

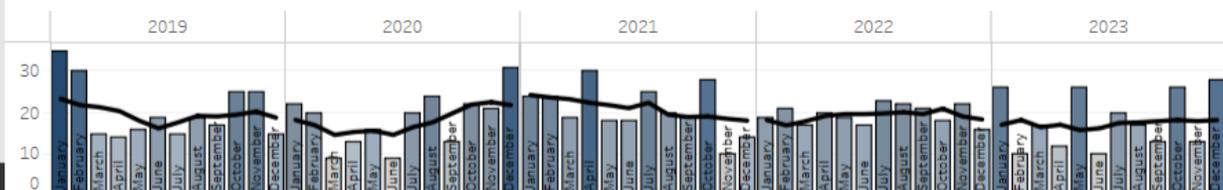
### Crashes by Day

Sunday	152
Monday	155
Tuesday	168
Wednesday	181
Thursday	166
Friday	192
Saturday	165

Highest days for speed-related crashes on I-270

You can view the crashes on any top crash route in a county. This example shows the speed-related crash density on I-270 in Franklin County. See the time of day speed-related crashes are happening, along with the day of week.

Crashes by Month and Year



Show Tables

Crashes by Severity and Year

Severity	2019	2020	2021	2022	2023	2024
Fatal	2	2	4		5	
Serious Injur..	8	5	9	7	9	
Minor Injury ..	52	57	60	42	49	2
Injury Possib..	30	26	33	26	27	1
Property Da..	153	130	143	160	128	9
Total	245	220	249	235	218	12

## Filters on OSTATS Dashboard

Select County 

(All) 

Select a county to view. The default selection shows all counties.

*\*You must select a county first to view the crash points or crash density*

Select Map

Crash Density 

Crash Count

Crash Point

Crash Density 

**Crash Count** counts the number of crashes within the county.

**Crash Point** shows both the crashes by severity and the arrests as a point map.

**Crash Density** shows the crash density as a “heat map”.

From Date (>=) To Date (<)

1/1/2017 8/23/2019

Select by specific date. From Date is  $\geq$  to the date you enter. To Date is  $<$  the date you enter. Example: If you want to see data from January 1, 2018 through June 30, 2018 you can enter: **From Date** 1/1/2018 and **To Date** 7/1/2018

NCIC

(All) 

Select by NCIC to see crashes handled by that agency ONLY. If you select by County first, a list of agencies in the county will be in the NCIC dropdown (instead of all agencies).

## Filters on OSTATS Dashboard

### Crash Variables

Alcohol-Related	51,692
Bicycle-Related	5,699
Buggy-Related	668
Commercial-Related	82,881
Deer-Related	95,968
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School Bus-Related	5,510
Speed-Related	150,916
Teen-Related	182,233
Unbelted-Related	259,506
Work Zone-Related	24,680
Youth-Related	413,312

Select crashes by different crash variables. Please see the crash variable definitions page for more information.

### Crashes by Hour

12 - 12:59 AM	28,543
1 - 1:59 AM	21,867
2 - 2:59 AM	21,392
3 - 3:59 AM	16,601
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8 - 8:59 AM	56,484
9 - 9:59 AM	48,981
10 - 10:59 AM	52,860
11 - 11:59 AM	62,889
12 - 12:59 PM	74,200
1 - 1:59 PM	73,838
2 - 2:59 PM	86,756
3 - 3:59 PM	105,481
4 - 4:59 PM	107,096
5 - 5:59 PM	105,781
6 - 6:59 PM	83,968
7 - 7:59 PM	63,012
8 - 8:59 PM	53,371
9 - 9:59 PM	48,425
10 - 10:59 PM	41,113
11 - 11:59 PM	32,653

Select crashes and arrests by hour. Hold your mouse over an hour to see the number and percent of crashes in that hour. Hold the shift key to select a range of hours.

### Crashes by Day

Sunday	147,495
Monday	188,014
Tuesday	197,789
Wednesday	201,298
Thursday	202,538
Friday	220,999
Saturday	175,652

Select crashes by day-of-week. Hold the shift key to select a range of days.

### Top Crash Routes

IR-75	30,579
IR-71	23,944
US-20	16,266
IR-70	15,723
US-42	15,620
US-23	13,435
IR-77	12,524
IR-90	12,145
US-40	12,040

Select crashes by crash routes. Only the crashes on that route will show on the dashboard. You must select a county first to see the crash points or crash density on a route.

# Filters on OSTATS Dashboard

Crashes by Severity and Year

Severity	2015	2016	2017	2018	2019	2020
Fatal	1,029	1,054	1,094	996	1,033	53
Serious Injur..	7,340	7,509	7,061	6,246	5,934	243
Minor Injury ..	31,055	31,780	30,582	29,140	36,588	2,003
Injury Possib..	36,707	38,216	37,788	36,768	31,167	1,653
Property Da..	226,160	227,372	226,750	224,677	219,201	12,949
<b>Total</b>	<b>302,291</b>	<b>305,931</b>	<b>303,275</b>	<b>297,827</b>	<b>293,923</b>	<b>16,901</b>

Select crashes by severity and year.  
Columns by year and severity can be sorted.

Crashes by Month and Year

	January	February	March	April	May	June	July	August	September	October	November	December	Total
2015	28,813	28,266	23,058	21,136	24,172	23,662	23,714	23,713	24,685	27,606	27,560	25,906	302,291
2016	26,018	24,526	22,177	24,256	24,815	23,894	23,573	25,473	25,836	27,526	28,159	29,678	305,931
2017	25,128	20,782	24,826	23,117	26,607	24,766	22,999	24,270	24,516	28,567	27,692	30,005	303,275
2018	29,264	22,117	24,370	22,366	25,284	23,286	22,245	24,164	24,308	27,699	27,554	25,170	297,827
2019	26,112	21,637	21,914	22,300	25,279	24,326	23,699	25,308	23,503	28,461	27,450	23,934	293,923
2020	16,484	417											16,901
<b>Grand Total</b>	<b>151,819</b>	<b>117,745</b>	<b>116,345</b>	<b>113,175</b>	<b>126,157</b>	<b>119,934</b>	<b>116,230</b>	<b>122,928</b>	<b>122,848</b>	<b>139,859</b>	<b>138,415</b>	<b>134,693</b>	<b>1,520,148</b>

Select Crashes by year.  
Select by month.  
Totals can also be selected.  
Data can be sorted for each month and for the total.

- Fatal ★
- Serious Injury Suspected ★
- Minor Injury Suspected ★
- Injury Possible ★
- Property Damage Only ★

When using a point map, the legend will become a filter.  
Select crashes by severity.

## Tips and Tricks



- Use the Shift key to select multiple filters (hour, DOW, month, etc.)
- After you have selected multiple filters and you want to go back and start over, click the Reset View button and it will take you back to the default view.
- Hold your mouse over a point to get more information about a crash, including severity, date, document number, local report number, and reporting agency. Use the document number to look up a crash report on our crash report retrieval page.
- Click on Download to save your dashboard view as an Image (.png), a PDF file, or a PowerPoint file.
- When downloading as a PDF file, change the orientation to Landscape.

# Crash Variable Definitions

- **Alcohol-Related:** crash involving a driver or pedestrian suspected of alcohol impairment. Also includes crashes involving a driver or pedestrian with an alcohol test value > .000
- **Bicycle-Related:** crash involving a bicycle.
- **Buggy-Related:** crash involving an animal with rider or animal-drawn vehicle.
- **Commercial-Related:** crash involving a non-government van (9-15 seats) designated for commercial use, non-government single unit truck designated for commercial use, non-government single unit truck with a weight class greater than 10,000 lbs., non-government semi-tractor, school bus (16+ passengers), non-government transit/commuter bus (16+ passengers), non-government charter/tour bus (16+ passengers), non-government intercity bus (16+ passengers), non-government shuttle bus (16+ passengers), non-government other bus (16+ passengers), or non-government vehicle with a hazardous material placard.
- **Deer-Related:** crash involving a deer.
- **Distracted-Related:** crash involving a driver distracted by manually operating an electronic communication device (texting, typing, dialing), talking on hands-free communication device, talking on hand-held communication device, passenger, or other distraction inside the vehicle.
- **Drug-Related:** crash involving a driver or pedestrian suspected of marijuana or other drug impairment. Also includes crashes involving a driver or pedestrian with a drug test value of amphetamines, barbiturates, benzodiazepines, cannabinoids, cocaine, opiates/opioids, or other.
- **Failure To Yield-Related:** crash involving a unit that failed to yield.
- **Mature-Related:** crash involving a driver 55 years or older.

# Crash Variable Definitions

- **Motorcycle-Related**: crash involving a motorcycle (2-wheeled or 3-wheeled).
- **OVI-Related**: crash involving a driver or pedestrian suspected of alcohol, marijuana, or other drug impairment. Also includes crashes involving a driver or pedestrian with an alcohol test value  $> .000$  or drug test value of amphetamines, barbiturates, benzodiazepines, cannabinoids, cocaine, opiates/opioids, or other.
- **Pedestrian-Related**: crash involving a pedestrian, skater, or wheelchair.
- **Ran Red Light/Stop Sign-Related**: crash involving a unit that ran a red light or stop sign.
- **School Bus-Related**: crash involving a school bus (16+ passengers).
- **Speed-Related**: crash involving a unit driving at an unsafe speed or above the posted speed.
- **Teen-Related**: crash involving a driver between 15 and 19 years old.
- **Unbelted-Related**: crash involving a person with no use or unknown use of safety equipment in a passenger car, passenger van, sport utility vehicle, pick up, cargo van, single unit truck, semi-tractor, motorhome, or limo.
- **Work Zone-Related**: crash that occurred in a work zone.
- **Youth-Related**: crash involving a driver between 15 and 24 years old.

## Additional Resources

- Additional OSTATS dashboards:
  - OSTATS Crash Dashboard: <https://www.statepatrol.ohio.gov/ostats.aspx>
  - OSTATS Distracted Driving Dashboard: <https://www.DistractedDrivingDashboard.ohio.gov>
  - OSTATS OVI Dashboard: <https://www.OVIdashboard.ohio.gov>
  - OSTATS Safety Belt Dashboard: <https://www.SafetyBeltDashboard.ohio.gov>
  - OSTATS Work Zone Dashboard: <https://www.WorkZoneDashboard.ohio.gov>
  
- For more statistics visit the OSHP Statistics site at:  
<https://statepatrol.ohio.gov/dashboards-statistics>
  
- To View Crash Reports (first 3 pages):
  1. Go to the Ohio Department of Public Safety's Crash Retrieval site at:  
<https://ohtrafficdata.dps.ohio.gov/crashretrieval>
  2. Type the document number(s) in the appropriate box.
  3. Enter the designated "Captcha" image and click on "Search."
  4. Click the green button in the "Report" column to view the selected crash document(s).
  
- For more information about downloading crash data, visit:  
<https://ohtrafficdata.dps.ohio.gov/crashstatistics/home>

## Questions?

For any questions regarding the use of OSTATS, please contact the OSHP Statistical Analysis Unit at the OSTATS email address:

[OSTATS@dps.ohio.gov](mailto:OSTATS@dps.ohio.gov)