



When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions



Bicycle Collisions



2022 City of Phoenix Traffic Collision Summary



Sept 2024







2022 City of Phoenix Quick Collision Facts:

Annual Collision Trends



When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions



Bicycle Collisions

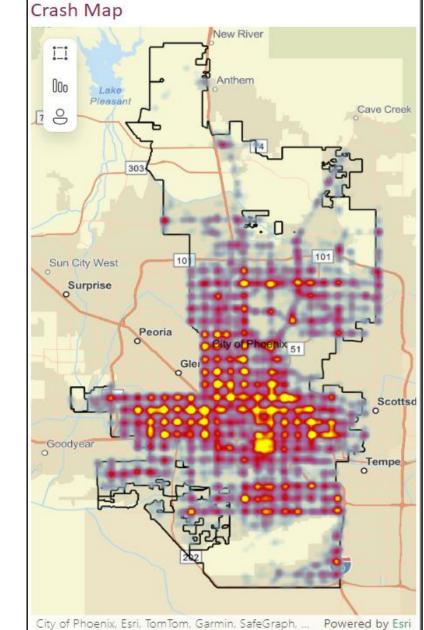


Preface:

The raw data used for this report was obtained from the Arizona Department of Transportation and processed utilizing a custom application, coded by Y2K Engineering for the City of Phoenix - Street Transportation Department. The data included in this year's report may vary from trends and statistics that have been presented in prior years. For more information on the modifications made to the selection criteria used to complete this report, please make a request to the Office of Roadway Safety.

It must be noted that data following the COVID-19 epidemic years may have altered trends due to the unusual societal factors affecting typical roadway user behavior.





Total Collisions 24,489



2022 City of Phoenix Quick Collision Facts:

Unit 1 Top Violations **Annual Collision Trends**



When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions

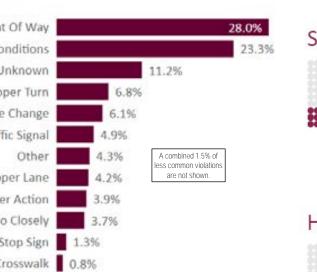




토

Bicycle Collisions

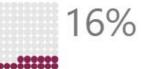
Failed To Yield Right Of Way Speed Too Fast For Conditions 11.2% Unknown Made Improper Turn 6.8% Unsafe Lane Change 6.1% **Disregarded Traffic Signal** 4.9% 4.3% Other A combined 1.5% of less common violations Failed To Keep In Proper Lane are not shown. 4.2% 3.9% No Improper Action Followed Too Closely 3.7% Ran Stop Sign 1.3% Did Not Use Crosswalk 0.8%



72% 17,692

Speed Related 30%

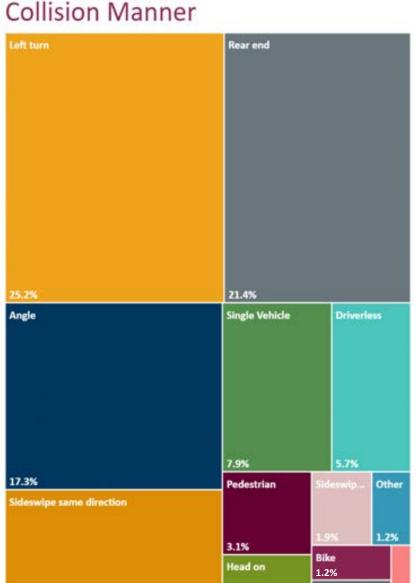
Hit and Run



Driver 1 Impaired

5%

11.3%



2022 Phoenix Traffic Collision Summary

....



2.2%

U turn

1.1%

n 59

Total Collisions

2% 584

1% 239

No injury

Possible injury

Minor injury

Serious injury

Fatal

24,489

Collisions by Injury Severity

13% 3,089

12% 2,885





When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



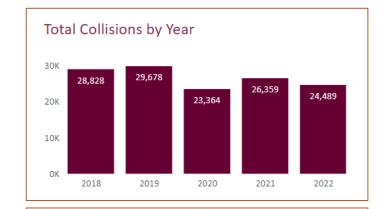
Pedestrian Collisions



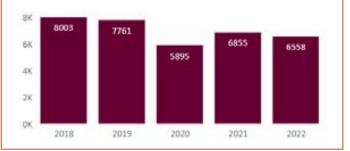
Bicycle Collisions



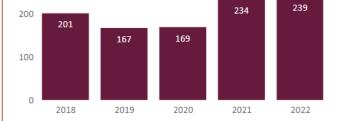
Annual Collision Trends



Total Injury Collisions by Year

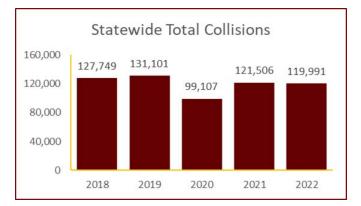


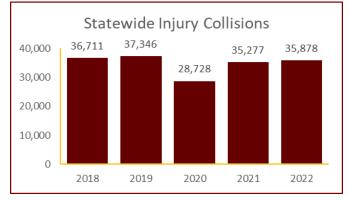


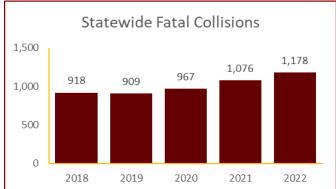


Arizona Crash Facts

Note: Arizona data comes from the 2022 Arizona Crash Facts Summary (ADOT)







Total Collisions 24,489

2022 Phoenix Traffic Collision Summary



When Do Collisions Occur?

Collisions by Month

Annual Collision Trends



When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



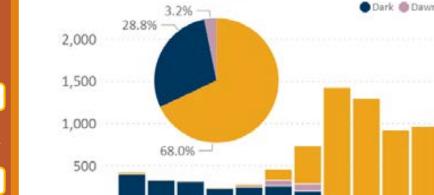
Pedestrian Collisions



ŝ

Bicycle Collisions 틪

00



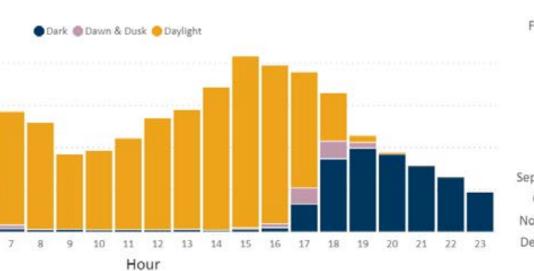
3

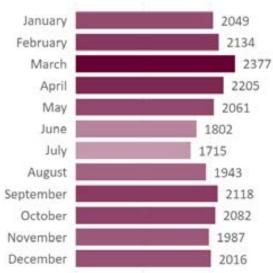
4

5

6

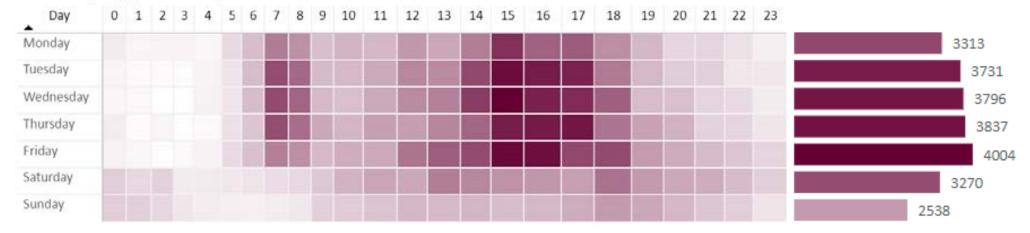
Collisions by Time of Day and Light Condition





Collision Frequency by Hour and Day of the Week

2



Total Collisions 24,489

0

0

1





When Do Injury Collisions Occur?

Injury Collisions by Month





When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



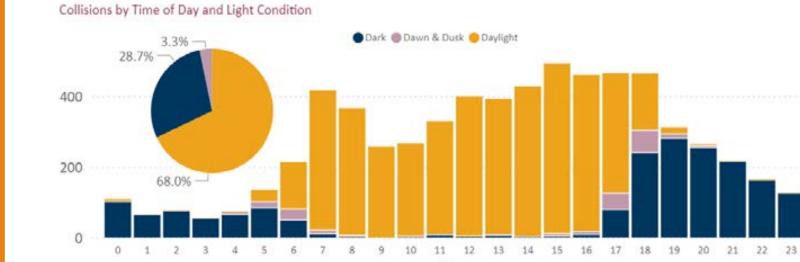
Pedestrian Collisions

Bicycle Collisions

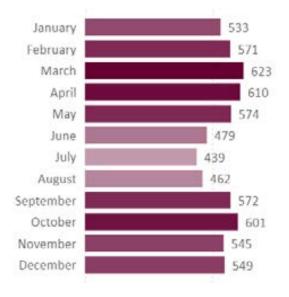
010



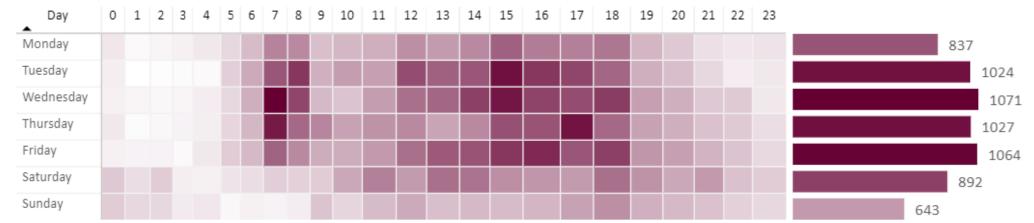
s S S



Hour



Injury Collisions Frequency by Hour and Day of the Week



Injury Collisions 6,558







When Do Fatal Collisions Occur?

Fatal Collisions by Month





When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



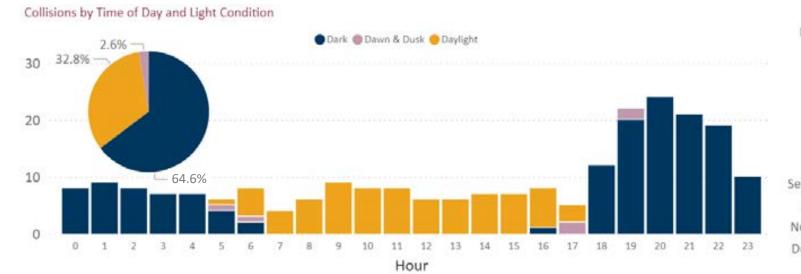
Motorcyclist Collisions

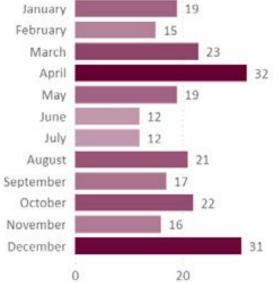


Pedestrian Collisions

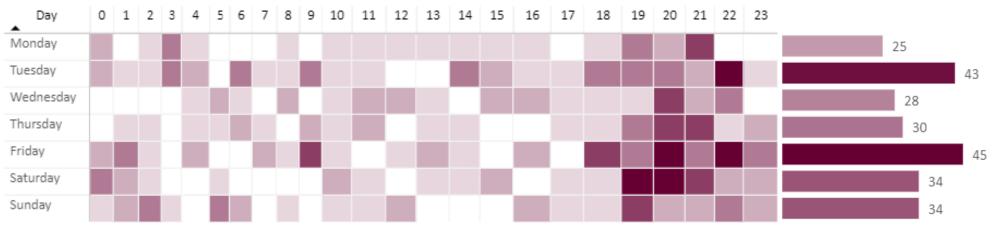








Fatal Collisiion Frequency by Hour and Day of the Week



Fatal Collisions 239







When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions

Bicycle Collisions



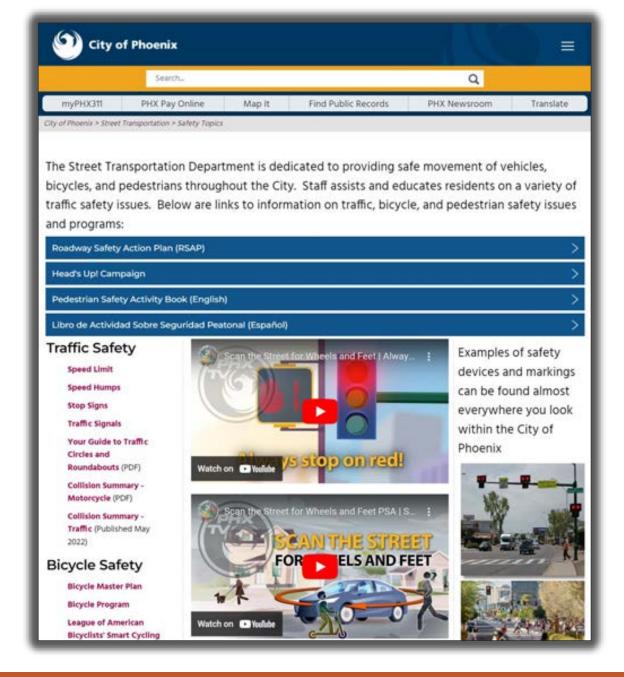
Ċ

토

Traffic Safety Resources

The Street Transportation Department is dedicated to providing safe movement of vehicles, bicycles, and pedestrians throughout the City. Below are links to information on roadway safety issues and programs:

Roadway Safety Home PageRoadway Safety Action Plan (RSAP)Head's Up! CampaignPedestrian Safety Activity Book (English)Libro de Actividad Sobre Seguridad Peatonal(Español)



Click on Links for More Information

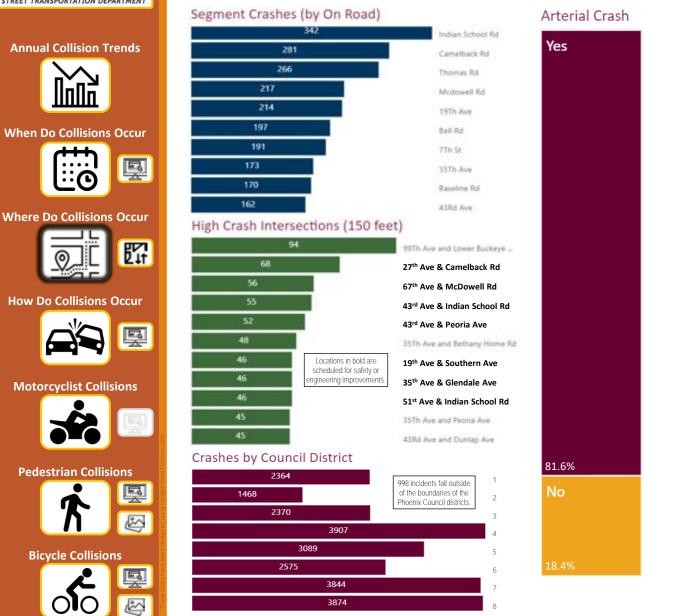
2022 Phoenix Traffic Collision Summary

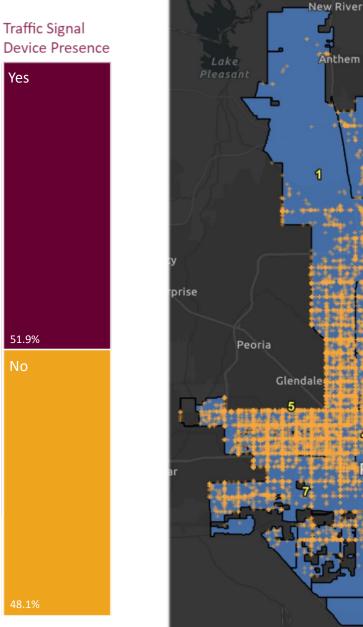




00

Where Do Collisions Occur?

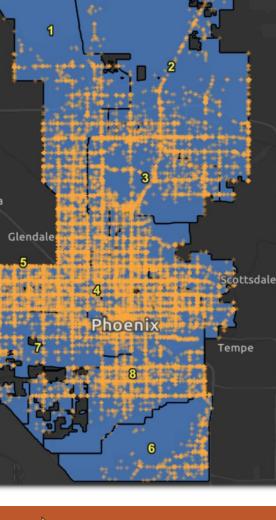




51.9%

Yes

2022 Phoenix Traffic Collision Summary



Total Collisions 24,489

Cave Creek



When Do Collisions Occur

Where Do Collisions Occur

How Do Collisions Occur

Motorcyclist Collisions

Pedestrian Collisions

Bicycle Collisions

 \mathbf{OIO}

토

ET:

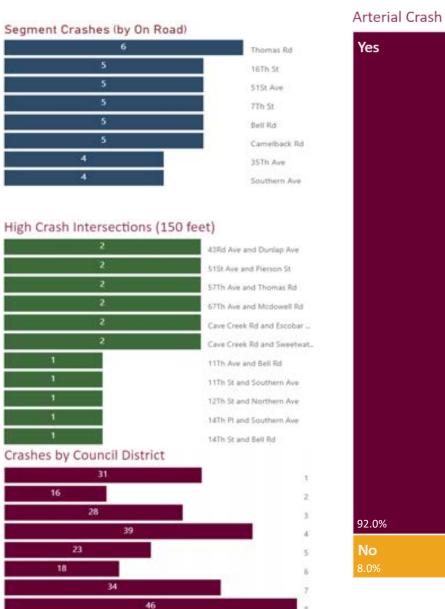
토

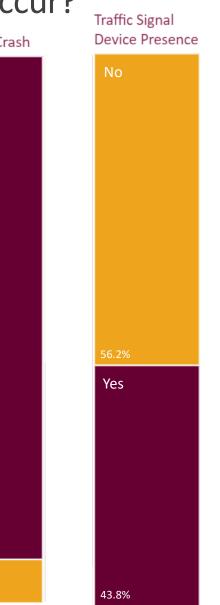
Ē

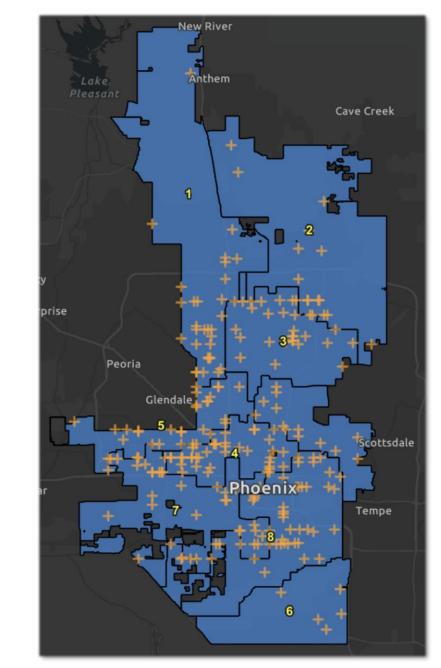
ß

₽ Q

Where Do Fatal Collisions Occur?







Fatal Collisions

239



Locations with the Highest Number of Collisions 2022

Annual Collision Trends



When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions

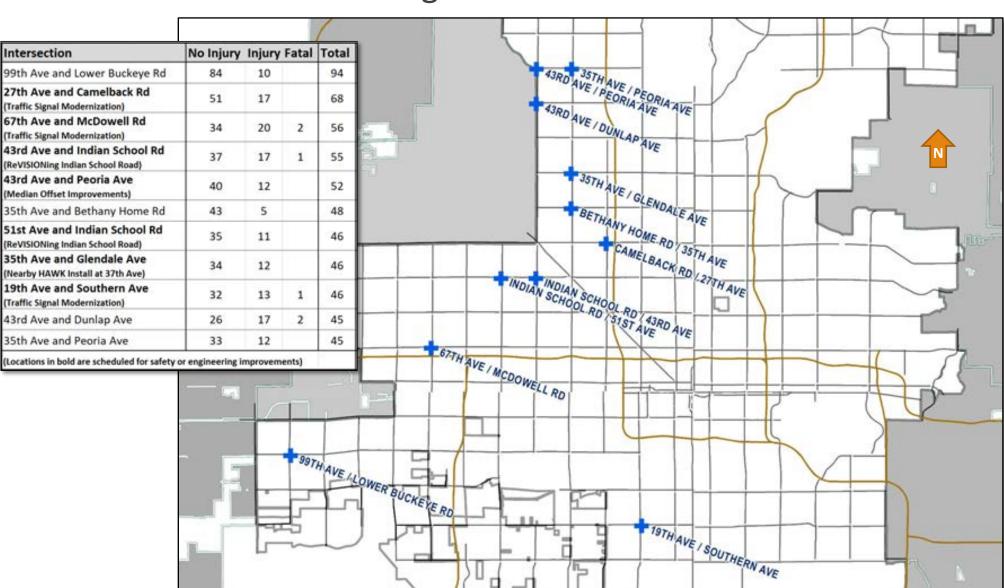


Pedestrian Collisions



Bicycle Collisions





Only collisions within 150' were counted.









When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions





Total Collisions

24,489

How Do Collisions Occur?

Safety Device Use by Person Type **Driver Distraction** Child Restraint Helmet None Used Seat belt Unknown 37% 13% 19% Speeding 36% 30% Hit and Run 72% 16% 80% Impaired Driver 1 59% 5% Unrestrained Driver 3% 129 3% 1% Driver Passenger Motorcyclist Bicyclist

Unit 1 Violation

	Failed To Yield Right Of Way
23.3	Speed Too Fast For Conditions
	Unknown
	Made Improper Turn
	Unsafe Lane Change
A cor	Disregarded Traffic Signal
less c ar	Other
	Failed To Keep In Proper Lane

Unit 1 Action

12%

76%

12%

Going Straight Ahead 45.2% Making Left Turn Making Right Turn **Changing Lanes** Unknown Making U Turn Backing Slowing In Trafficway

Collision Manner



28.0% 11.2% 6.89 6.1% ombined 11.2% of common violations are not shown.

4.996

4,3%

4.2%

28.3% 7.2% 6.2% 3.7% 1.9% 1.4% A combined 3.8% of less common actions 1.2% are not shown. 1.1% Crossing Road

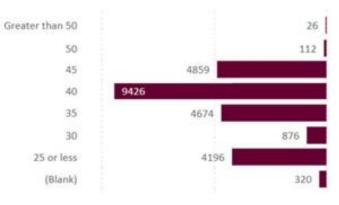
25.2% 21.4% 17.3% 11.3% 7.9% 5.7% A combined 5.9% of less common crash 3.1% types are not shown. 2.2%

First Harmful Event (Single Vehicle/Driverless)

36.	Parked Motor Vehicle
	Other Fixed Object
	Curb
	Fence
	Utility Pole Light Supp
	Tree Bush Stump Stan
	Other Non-Fixed Obje
	Overturn Rollover
A com	Traffic Signal Support
objects	Concrete Traffic Barrier
	Traffic Sign Support

.4% 18.8% 17.5% 8.8% 5.0% 4.4% 2.1% 1.9% 1.4% mbined 1.5% of common struck 1.1% are not shown. 1.1%

Posted Speed Limit (On Road)





Pedestrian Collisions

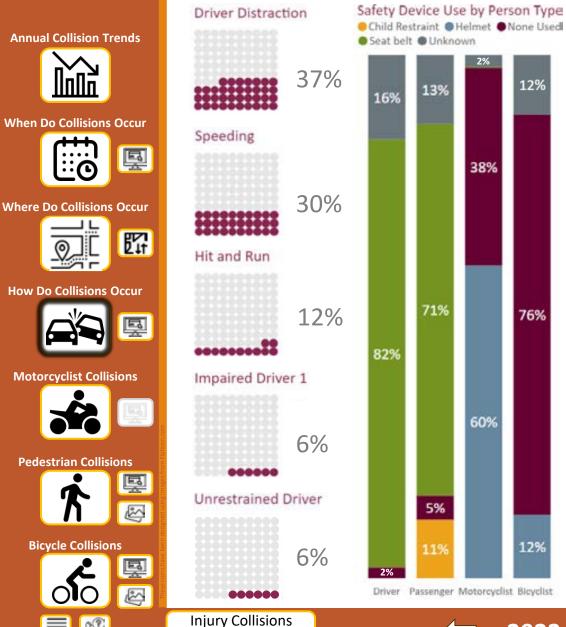
Bicycle Collisions

How Do Injury Collisions Occur?

12%

76%

12%



6,558

Unit 1 Violation

Failed To Yield Right Of Way	6
Speed Too Fast For Conditions	5
Unknown	1
Disregarded Traffic Signa	1
Made Improper Turr	ŝ.
No Improper Action	1
Other	i:
Unsafe Lane Change	8

32.7% 21.7%

A combined 10.5% of

less common violations

are not shown.

10.1%

7.2%

4.6%

4.2%

3.1%

10.4%

7.1%

6.5%

4.3%

3.9%

6.4%

3.2%

3.2%

2.6%

1.6%

1.1%

1.1%

2.9%

Unit 1 Action

Going Straight Ahead	45.9%	
Making Left Turn		31.6%
Making Right Turn		
Crossing Road		
Changing Lanes		
Unknown		
Making U Turn		A combined 3.3% of
Other		less common actions are not shown.
Slowing In Trafficway		

Collision Manner

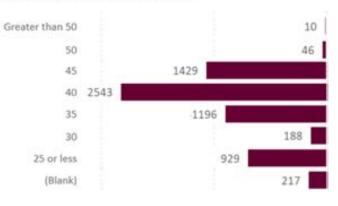
Left turn	29.2%
Rear end	18.2%
Angle	17.7%
Pedestrian	1
Single Vehicle	
Sideswipe same Bike	A combined 5.7% of less common crash types are not shown.
Head on	types are not shown.

First Harmful Event (Single Vehicle/Driverless)

Curb
Other Fixed Object
Parked Motor Vehicle
Fence
Tree Bush Stump Stand
Overturn Rollover
Utility Pole Light Support
Concrete Traffic Barrier
Other Non-Fixed Object
Traffic Signal Support
Traffic Sign Support

23.6%	
21.8%	
15.4%	
	8.1%
	7.9%
	6.8%
	6.4%
	2.7%
A combined 1.6% of	2.7%
less common struck objects are not shown.	2.1%
	0.9%

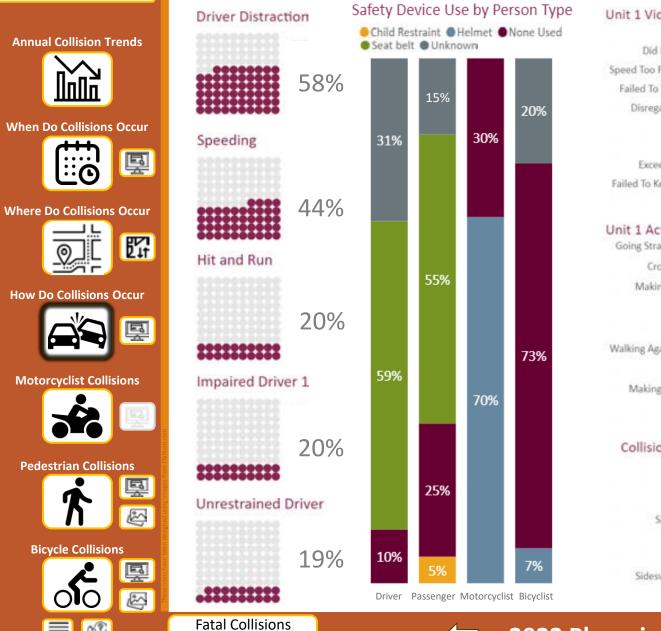
Posted Speed Limit (On Road)





239

How Do Fatal Collisions Occur?



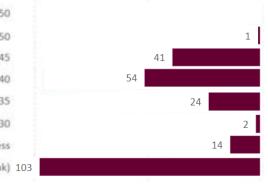
Unit 1 Violation			First Harmful Event (Sin	gle Vehicle/Driverles	s)
Did Not Use Crosswalk	24.3%		Curb	56.0%	
Speed Too Fast For Conditions	23.8%		Curr	201010	
Failed To Yield Right Of Way	13.0%		Overturn Rollover	16.0%	
Disregarded Traffic Signal	10.0	996	Tree Bush Stump Standing	o	.0%
Unknown	9.	2%	iree bush stump standing	8.	070
Other	A combined 6.7% of	4.6%	Unknown	8.	.0%
Exceeded Lawful Speed	less common violations are not shown.	4.2%	Faces		4.0
Failed To Keep In Proper Lane	die not shown.	4.2%	Fence		4.0
			Other Fixed Object		4.0
Unit 1 Action Going Straight Ahead 43.59			Traffic Signal Support		4.0
Crossing Road	26.4%				
Making Left Turn		7.1%			
Unknown		5.9%			
Other		4.2%	Posted Speed Limit (On F	Road)	
Walking Against Traffic		3.3%	i otten opeen enne for i		
Lying	A combined 3.7% of	2.5%	Greater than 50		
Making Right Turn	less common actions are not shown.	1.7%	50		
Standing	are not shown.	1.7%	45	41	
		-		54	
Collision Manner			40	54	
Pedestrian 45.6	96		35	24	
Left turn	1	2.6%	30		
Angle		10.9%	25 or less	1	4
Single Vehicle		10.0%	(Blank) 103		
Bike		6.3%	A-0458/075		
Head on	A combined 3.8% of	4.6%			
Sideswipe same	less common crash types are not shown.	3.3%			

2.9%

2022 Phoenix Traffic Collision Summary

Rear end







How Do Collisions Occur and to Who?

Annual Collision Trends



When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions





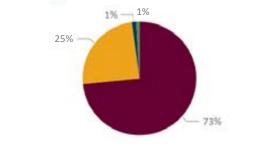
Impairment by Person Type

Drugs and/or alcohol
No impairment
Other impairment
Unknown

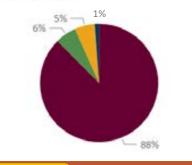


*Note: it is not a violation to walk under the influence.

Person Type



Vehicle Body Style





Other

Motorcycle



Person Types Involved in Crashes by Injury Status

Injury Status 💮 No injury 💮 Possible injury 😑 Minor injury 🌑 Serious injury 🌑 Fatal 🌑 Unknown



**Note: This data includes only crashes with a property damage above \$2,000. Crashes involving pedestrian and bicyclist crashes with less severe injuries may be under-reported.

Drivers of Unit 2-6 by Age and Gender

15-19	704	925
20-24	1364	1616
25-29	1379	1573
30-34	1261	1520
35-39	1077	1294
40-44	901	1206
45-49	787	1099
50-54	690	1048
55-59	611	940
60-64	468	738
65-69	308	483
70-74	220	291
75+	212	309

Ped and Bike by Age and Gender

Female	Male	
00-09	5	11
10-14	19	42
15-19	28	53
20-24	18	53
25-29	29	74
30-34	29	80
35-39	32	71
40-44	29	66
45-49	22	57
50-54	29	52
55-59	25	58
60-64	17	52
65-69	10	32
70-74	17	22
75*	11	25

Total Collisions 24,489

2022 Phoenix Traffic Collision Summary

Drivers of Unit 1 by Age and

1025

1322

1094

912

565

477

362

370

280

214

293

747 1096

662 938

783

766

386

1536

1862

1587

1428

Gender

15-19

20-24

25-29

30-34

35-39

40-44

45-49

50-54

55-59

60-64

65-69

70-74

75+

Female Male



How Do Injury Collisions Occur and to Who?

Oriver

Passenger

Pedestrian

Motorcycle

Pedalcyclist

Other

Truck

Motorcycle

Passenger vehicle

Annual Collision Trends



When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions





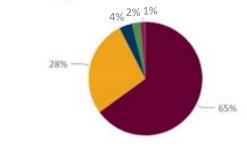
Impairment by Person Type

Drugs and/or alcohol No impairment Other impairment Unknown

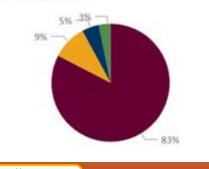


*Note: it is not a violation to walk under the influence.

Person Type



Vehicle Body Style



Person Types Involved in Crashes by Injury Status

Injury Status 💿 No injury 💿 Possible injury 🍮 Minor injury 🌑 Serious injury 🌑 Unknown



**Note: This data includes only crashes with a property damage above \$2,000. Crashes involving pedestrian and bicyclist crashes with less severe injuries may be under-reported.

Drivers Gender	of Unit 1	by Age and
• Female	Male	
15-19	267	392
20-24	328	474
25-29	287	413
30-34	249	389
35-39	223	277
40-44	183	241
45-49	150	214
50-54	127	217
55-59	104	190
60-64	108	167
65-69	111	120
70-74	62	111

Drivers of Unit 2-6 by Age and Gender

• Female	Male		
15-19	196	253	
20-24	390	461	
25-29	359	414	
30-34	342	405	
35-39	307	331	
40-44	262	320	
45-49	219	313	
50-54	199	303	
55-59	166	269	
60-64	140	187	
65-69	101	128	
70-74	60	94	
75+	71	72	

Ped and Bike by Age and Gender

Female Male

	a contractor	
00-09	5	10
10-14	19	42
15-19	26	51
20-24	17	49
25-29	25	68
30-34	27	72
35-39	29	60
40-44	25	53
45-49	21	51
50-54	27	43
55-59	20	49
60-64	15	43
65-69	9	26
70-74	14	17
75+	10	19

Injury Collisions 6,558

2022 Phoenix Traffic Collision Summary

75+



How Do Fatal Collisions Occur and to Who?)

Annual Collision Trends



When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions



Bicycle Collisions



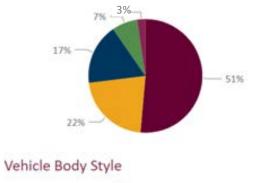
Impairment by Person Type

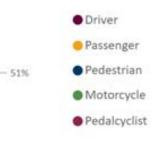
Drugs and/or alcohol
No impairment
Other impairment
Unknown



*Note: it is not a violation to walk under the influence.

Person Type





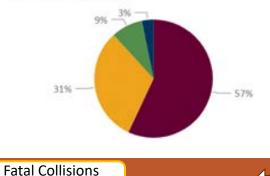
Passenger vehicle

Other

Truck

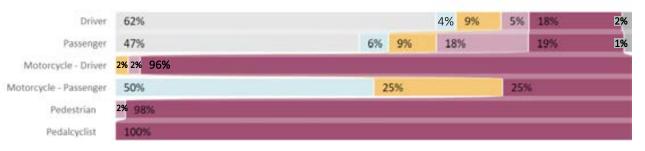
Motorcycle

239



Person Types Involved in Crashes by Injury Status

Injury Status 👘 No injury 👘 Possible injury 🥮 Minor injury 🕘 Serious injury 🔵 Fatal 🌑 Unknown



Drivers of Unit 1 by Age and Gender Female Male 16 15-19 13 20-24 25-29 3 6 30-34 35-39 15 40-44 45-49 50-54 55-59 4 60-64 5 65-69

Drivers of Unit 2-6 by Age and Gender

Female	Male		
15-19	4	9	
20-24	8	12	
25-29	9	16	Ē.
30-34	8	13	
35-39	5	15	4
40-44	6	17	ľ.
45-49	3	14	
50-54	4	9	
55-59	11	8	
60-64	1	6	
65-69	3	5	
70-74	1	6	
75+	3	4	

Ped and Bike by Age and Gender

 Female Male 	e
00-09	0 1
15-19	2 2
20-24	1 4
25-29	4 6
30-34	2 8
35-39	3 11
40-44	4 13
45-49	1 6
45-49 50-54	1 6 2 9
and the second se	
50-54	29
50-54 55-59	29 59
50-54 55-59 60-64	29 59 29

2022 Phoenix Traffic Collision Summary

70-74

75+



Community Engagement





When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions



Bicycle Collisions









Community engagement is integral to the formation of an actionable plan. The input of those who travel Phoenix's roadways, whether driving, walking or biking, is key to making streets safer for everyone.

Road Safety Action Plan Resources

Speed Limit Changes and Studies

Yellow Light Timing Field Study

Phoenix High Injury Network (HIN)

Road Safety Action Plan FAQ

Phase 1 - Public Involvement Summary Report

Phase 2 - Public Involvement Summary Report

citywide from November 2021 (Spanish)



which residents were asked to

Click on Links for More Information

 April 20, 2023 - Watch a video recording June 21, 2023 - Watch a video recording

August 17, 2023 - Video recording not available

October 19, 2023 - Watch a video recording

· December 14, 2023 - Watch a video recording

· February 15, 2024 - Watch a video recording

=

Translate

Q





Motorcyclist Collisions





When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions



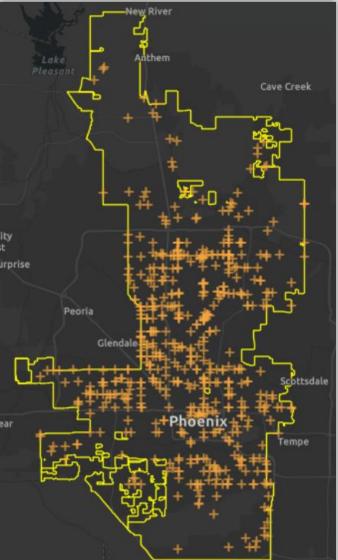
Bicycle Collisions



Collision Total 583 **Total Injuries** 498 **Total Fatalities** 43

Total Hit and Runs

68

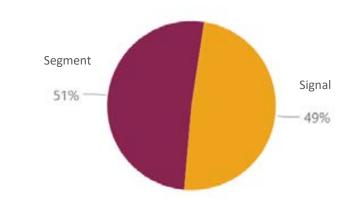


Crashes by Year and Injury Severity

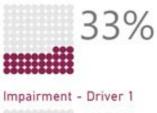
Injury Severity IN No injury 😔 Possible inj... 🛞 Minor injury 🌒 Serious inj... 🌒 Fatal



Motorcyclist Location

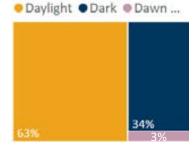


Speeding



5%

Crashes by Light Condition



Motorcyclist Impairment



Motorcycle Collisions 583





Pedestrian Collisions





When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions



Bicycle Collisions



Collision Total 770 Total Injuries 728

Total Fatalities 110

Total Hit and Runs

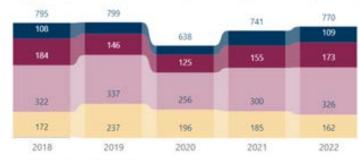


Anthem Cave Creek rorise Peoria Tempe

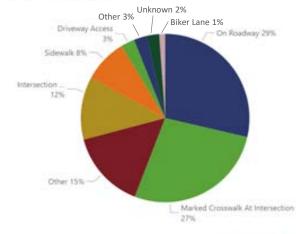
New River

Crashes by Year and Injury Severity

Injury Severity . No injury Possible inj... Minor injury Serious inj... Fatal



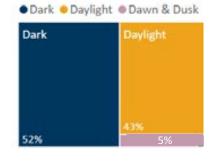
Pedestrian Location



14% Impairment - Driver 1 2%



Speeding



Pedestrian Impairment

No impairment

Unknown

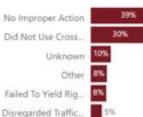
Drugs and alcohol 0.7%

Other impairme... 0.6% · Physical/Illness/... 0.4%

Drugs alone 3.9%

Pedestrian Violations

No Improper Action Did Not Use Cross... 28.1% Alcohol alone 6.0%



Pedestrian Collisions 770

High Crash Intersections

43Rd Ave and Indian School Rd

32Nd Ave and Indian School Rd

44Th St and Mcdowell Rd

17Th Ave and Bell Rd

44Th St and Oak St





When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions



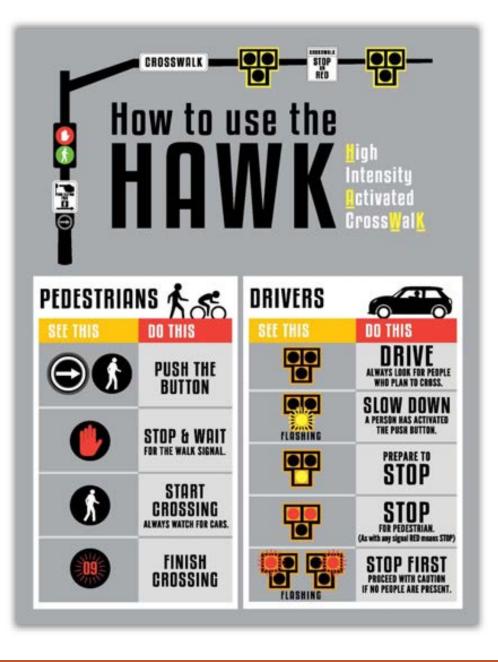
Bicycle Collisions



HAWK Pedestrian Signals

Phoenix uses the High Intensity Activated CrossWalK (HAWK) beacon signal as a tool to help make it easier and safer for people to cross busy streets. Phoenix has been installing HAWK signals since 2009 after they were approved by the Federal Highway Administration.





Total Hawk Signals 79 (thru 2022)









When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions





The Hawk Signal at 41st St and McDowell Rd was Activated in February





The Hawk Signal at 32 St and Yale St was Activated in September

Total Hawk Signals 79 (thru 2022)

HAWK Pedestrian Signals Activated in 2022

- 41st St and McDowell Rd
- 3rd Av and Glendale Av
- 8210 W Indian School Rd
- 2975 N 43rd Av
- 35th Av and Behrend Dr
- 7th Av and Turney Av
- 24th St and Highline Canal
- 13th Av and Hatcher Rd
- 32nd St and Yale St





Bicycle Collisions





When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions





Ċ

Collision Total 289 Total Injuries

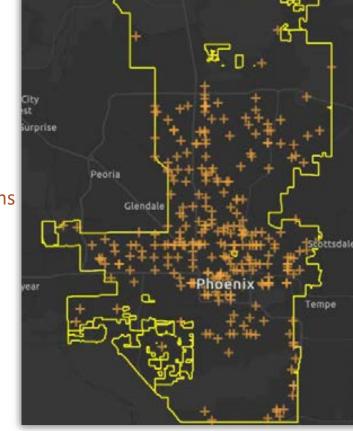
Total Fatalities

283

15

Total Hit and Runs

65

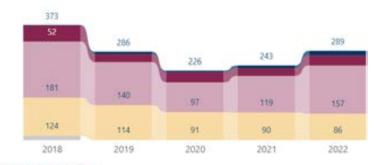


New River

Anthem

Crashes by Year and Injury Severity

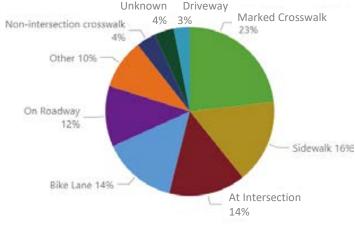
Injury Severity @ No injury Severity @ No injury Severity @ Serious inj... Setatal



Bicyclist Location

2022 Phoenix Traffic Collision Summary

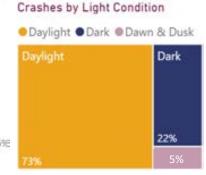
Cave Creek



7% ***** Impairment - Driver 1

Speeding





Bicyclist Violation



Bicyclist Collisions 289

23



39%





When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions





Bicycle Collisions



Ę

Visit Price Q MyPHX311 Price Page Online Map It Find Public Records Price Networkscom Cry of Phoenix - Street Twengentation - Suffery Tables - Blaycele Program Image Online Map It Find Public Records Price Networkscom Cry of Phoenic - Street Twengentation - Suffery Tables - Blaycele Program Image Online Map It Find Public Records Price Networkscom Cry of Phoenic - Street Twengentation - Suffery Tables - Blaycele Program Image Online Map It Find Public Records Price Networkscom Cry of Phoenic - Street Twengentation - Suffery Tables - Blaycele Program Image Online Map It Find Public Records Price Networkscom Cry of Phoenic - Street Twengentation - Suffery Tables - Blaycele Program Image Online Map It Find Public Records Price Networkscom

Bicycle Safety Education



Active Transportation Resource Website https://www.phoenix.gov/streets/safety-topics/bicycle-program



About the Heads Up! Campaign

The Heads UpI campaign encourages and reminds motorists, pedestrians and bicyclists to stay safe on Phoenix streets.

Phoenix HEADS UP! Campaign https://www.phoenix.gov/streets/headsup

Active transportation is defined as walking, bicycling, using a small wheeled vehicle, or a mobility device. It includes e-scooters and other new types of lightweight, electric vehicles. In 2019, the City of Phoenix decided to start using the term "active transportation" to include all of these wonderful ways of getting around our streets. Using a general term also helps us talk about how multi-use paths and HAWKs (pedestrian hybrid beacons) serve people walking, bicycling, or using mobility devices and small wheeled vehicles.

Total Bike Lane Miles 595 (thru 2022)

2022 Phoenix Traffic Collision Summary

Translate



Pedestrian Collisions

Bicycle Collisions

틒

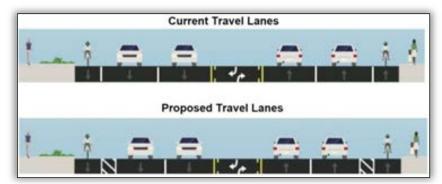
₹ S

 \mathbb{Z}

Bicycle Facility Improvements - 2022

Pinnacle Peak Road from 23rd Avenue to 19th Avenue





Where: Pinnacle Peak Road from 23rd Avenue to 19th Avenue.

What: Where there was enough space on the roadway, buffered bike lanes were added. The number of travel lanes remained the same. This project did not remove or add parking.

When: Pavement maintenance (new asphalt) and traffic lane improvements were conducted in the Spring.

Why: Buffered bike lanes added space between people driving and people walking or biking for increased protection from vehicles, improved safety and added comfort. Additionally, the slight narrowing of the lane widths to accommodate the buffers will help to guide cars and deter speeding. The bicycle lanes also will provide connectivity between other nearby bicycle lanes. **More:** Click <u>HERE</u> for more 2022 Improvement Projects

Total Bike Lane Miles 595 (thru 2022)

2022 Phoenix Traffic Collision Summary









Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions



Bicycle Collisions



Acknowledgements

The 2022 City of Phoenix Traffic Collision Summary documents the collisions in the City of Phoenix throughout the 2022 calendar year. Collision data utilized for this report was acquired through Phoenix Police records and the database maintained by the Arizona Department of Transportation (ADOT) known as Safety Data Mart (SDM). The 2022 Traffic Collision Summary was prepared by Traffic Safety Section staff Jacob Martinez (Chief Engineering Technician).

The SDM database includes motor vehicle crashes that occurred on public right of way where someone was injured, killed or property damage exceeded \$2,000.

The cover graphic of the Phoenix road network is courtesy of the ISS Crew Earth Observations experiment and Image Science & Analysis Laboratory, Johnson Space Center. Other photographs featured in this summary were taken by various employees or consultants of the City of Phoenix Street Transportation Department.

This publication can be made available in an alternative format upon request. Contact the Street Transportation Department at 602-262-6284 if you would like any of these services. Our TTY phone number is 711.









When Do Collisions Occur



Where Do Collisions Occur



How Do Collisions Occur



Motorcyclist Collisions



Pedestrian Collisions



Bicycle Collisions



Questions?

Please contact Street Transportation Department at 602-262-6284 or TTY 711

Active Transportation Program: 602-534-0258 bike@phoenix.gov Pavement Maintenance Program: 623-825-3444 pavement@phoenix.gov

Office of Roadway Safety: 602-256-3319 RoadSafety@phoenix.gov Office of Pedestrian Safety: 602-316-8879 School.Safety@phoenix.gov



