

2023 Arizona Tribal Transportation Safety & Injury Prevention Summit

ACIS – Arizona Crash Information System

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August, 2023

ACIS - https://adotdw/acis

ARIZONA DEPARTMENT OF TRANSPORTATION

ACIS Arizona Crash Information System

ADOT f > .. You (5)

Crash Facts ACIS Route Explorer Favorites

Recent ▼

Welcome, Sarajo!





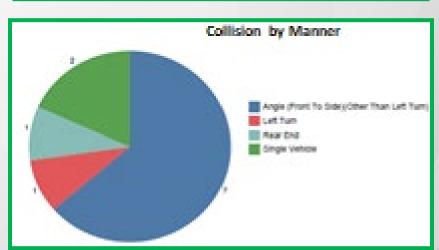


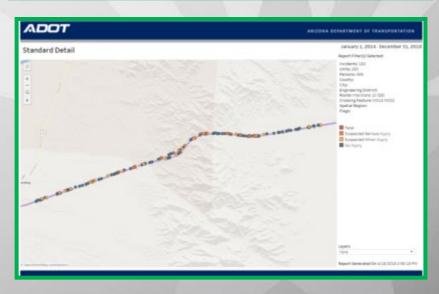
ACIS

Crash Data for Crash Analysis/ Warrant Study

- ✓ Query Crash Data
 - Statewide
 - By Agency
 - By Project Site
 - By Route / Intersection
- ✓ Statistical Charts / Tables
 - By Agency
 - By Route / Intersection
- ✓ Crash Location Maps/Aerial Maps
 - By Agency
 - By Project Site
 - By Route / Intersection
- ✓ Collision Diagram
 - By Route / Intersection
- ✓ Network Screening
 - Statewide
 - By Agency

	A	В	С	D	E	F	G	Н
1			Incident Collision Manner Desc	Incident Count	Incident Total Injuries	Incident Total Fatalities	Incident Total Units	Incident Total Person
2	La Paz		Angle (Front To Side)(Other Than Left Turn)	2	0	0	4	4
3	La Paz		Head On	1	1	1	2	2
4	La Paz	2014	Other	9	4	0	19	29
5	La Paz		Rear End	24	19		50	65
6	La Paz	2014	Sideswipe Same Direction	22	6	0	44	64
7	La Paz	2014	Single Vehicle	129	78	2	129	240
8	La Paz		Head On	1	8	1	4	10
9	La Paz		Other	5	0	1	13	26
	La Paz		Rear End	42	27		07	125
11	La Paz	2015	Sideswipe Same Direction	29	14	0	58	88
12	La Paz	2015	Single Vehicle	136	66	7	136	249
13	La Paz	2016	Angle (Front To Side)(Other Than Left Turn)	1	2	0	2	2
14	La Paz	2016	Head On	1	1	0	2	3
15	La Paz	2016	Other	12	2	0	27	50
16	La Paz	2016	Rear End	62	49	3	143	276
17	La Paz	2016	Sideswipe Same Direction	49	10	0	101	170
18	La Paz	2016	Single Vehicle	131	72	4	131	227
19	La Paz	2017	Angle (Front To Side)(Other Than Left Turn)	2	3	0	4	9
20	La Paz	2017	Other	10	4	1	24	36
21	La Paz	2017	Rear End	42	37	1	87	131
22	La Paz	2017	Rear To Side	1	0	0	2	3
23	La Paz	2017	Sideswipe Opposite Direction	1	3	0	2	3
24	La Paz	2017	Sideswipe Same Direction	27	7	0	54	85
25	La Paz	2017	Single Vehicle	100	68	4	100	194
26	La Paz	2018	Head On	2	2	4	4	6
27	La Paz	2018	Other	13	5	2	28	42
28	La Paz	2018	Rear End	52	44	1	107	151
29	La Paz	2018	Sideswipe Opposite Direction	1	Z	0	2	0
30	La Paz	2018	Sideswipe Same Direction	29	11	0	58	90







Features of ACIS

- Crashes are geo-coded to ATIS Routes
- SDM + New flags are included
- Search by City / County/ ADOT District
- XML data export
- Site Summary Charts and Graphs
- Aerial Map / Map
- Collision Diagram
- Network Screening
- Crash Data Dashboards
- Crash Data Web Viewer Map



Reports

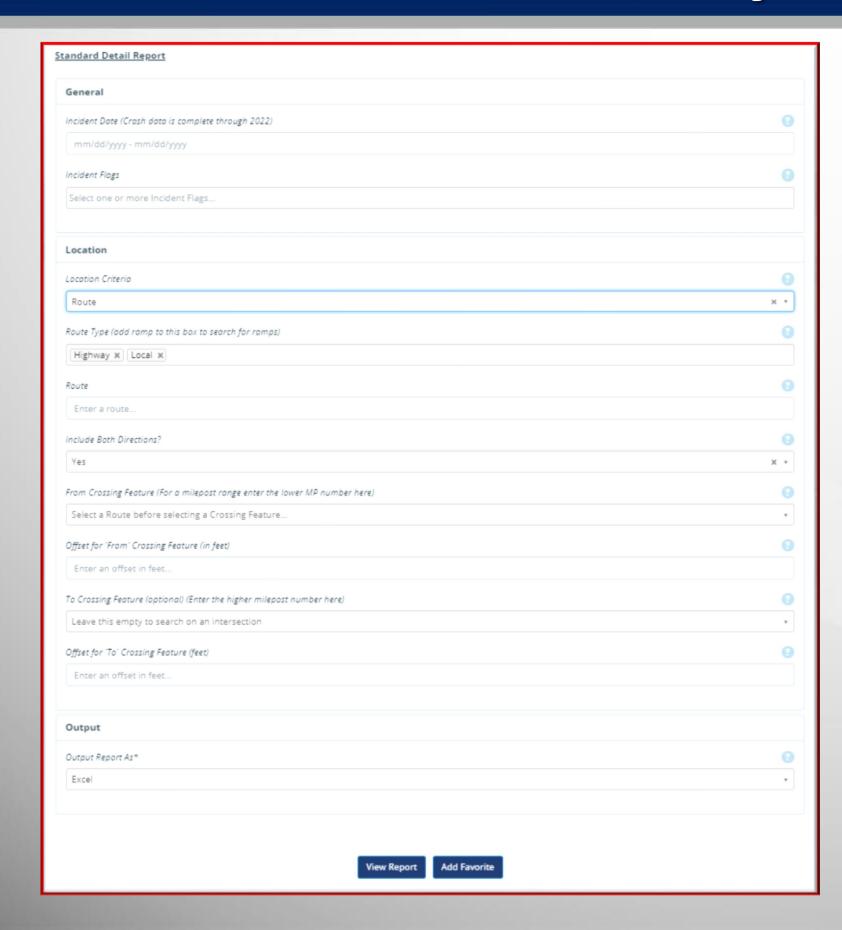
✓ Crash Reports

- Collision Diagram
- Collision Manner (Summary)
- Data Export (Data)
- First Harmful Event (Summary)
- Incident Level Detail (Data)
- Injury Severity (Summary)
- Network Screening Report
- Site Summary Graphs
- Standard Detail Report (Data)





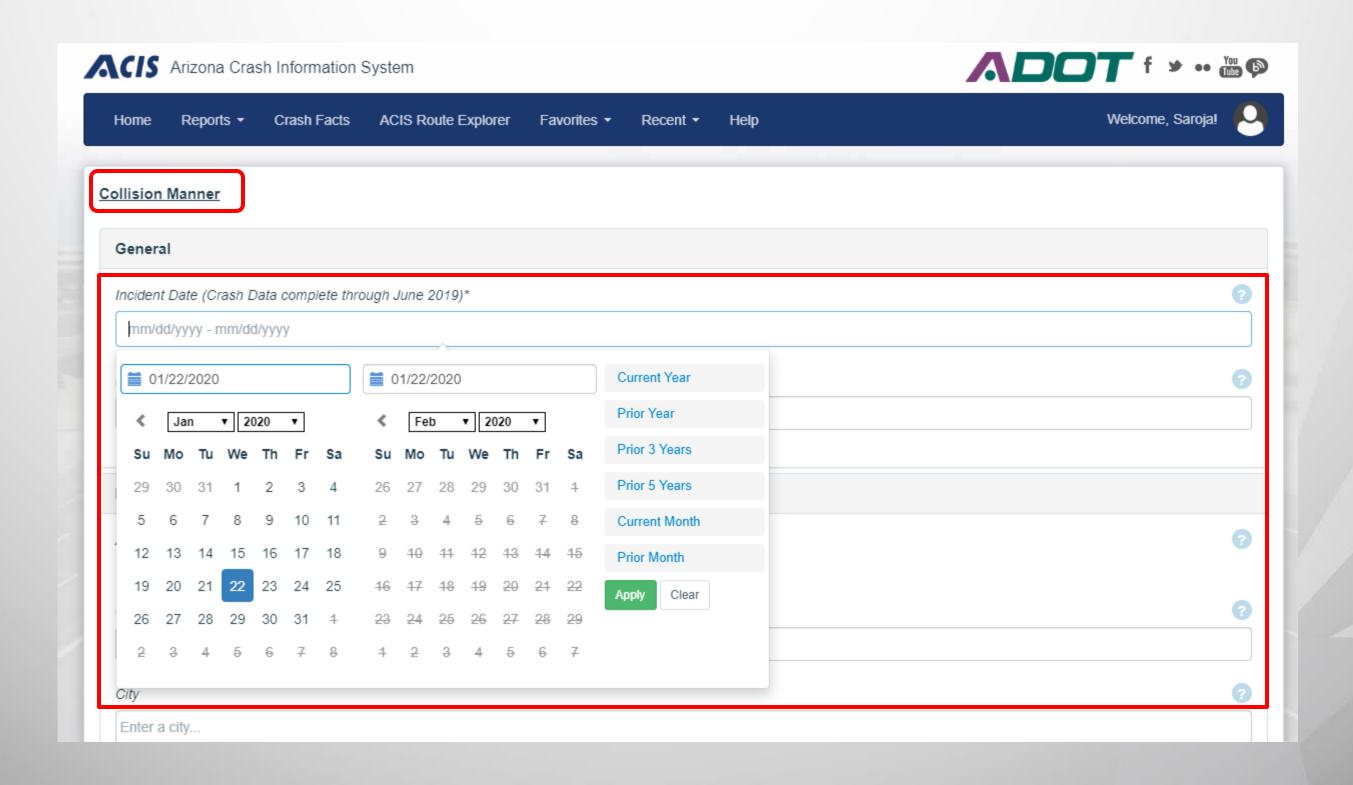
Query Form



- ✓ Crash Period
- ✓ Crash Flags
- ✓ Location
 - Open Map
 - County/City/ADOT District
 - Route/Intersection
- ✓ Output Report
 - Data Excel/PDF/CSV/XML
 - Visualization (Graphs)
 - Map/Aerial Map



Crash Period



ADOT

ACIS Flags

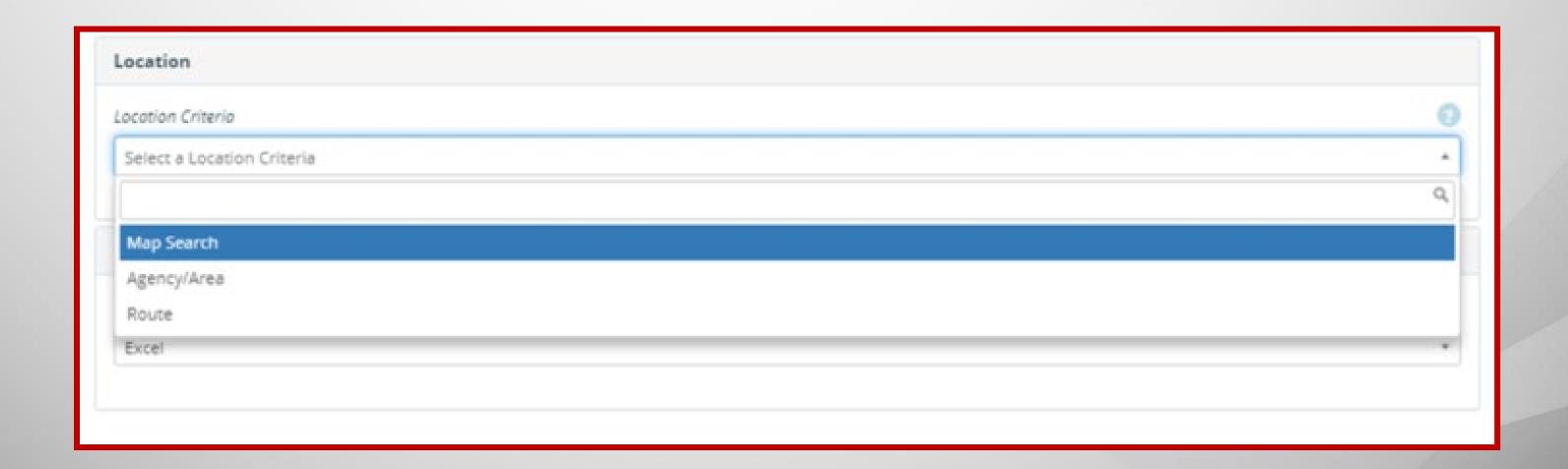
- Alcohol Use Flag
- Animal Involved Crash Flag
- Bus Flag
- Crossed Median Flag
- Curve Related Flag
- Dark Light Condition Flag
- Distracted Driving Flag
- Drug Use Flag
- Fatal Accident Flag
- Fixed Object Involved Flag
- GVWR Flag
- Hazmat flag
- Heavy Vehicle Involved Flag
- Hit And Run Flag
- Impairment Flag
- Intersection Flag
- Intersection Turning Flag
- Lane Departure Flag
- Marijuana Use Flag
- Medical Transport Flag
- Medication Use Flag
- Motorcycle Flag

- Multiple Vehicle Involved Flag
- Older Driver Involved Flag
- Overturning Flag
- Pedalcyclist Flag
- Pedestrian Flag
- Pedestrian Or Pedalcyclist Involved Flag
- Speed related Flag
- Run Off Road Flag
- Safety Device Used Flag
- School Bus Related Flag
- Secondary Crash Flag
- Signalized Intersection Flag
- Single Vehicle Involved Flag
- Tow Away Flag
- Truck/Bus Flag
- UnSignalized Intersection Flag
- Vehicle Train Crash Flag
- Workers Present Flag
- Work Zone Related Flag
- Wrong way Crash Flag
- Younger Driver Involved Flag
- Urban Flag

- Rural Flag
- SHS (State Highway System) Flag
- Local Road Flag
- Serious Injury Crash Flag
- Fatal Or Serious Injury Crash Flag
- Road Rage Flag
- Ran stop sign
- Disregarded traffic signal
- Wet Surface Crashes
- Cross Centerline
- Controlled Access Flag
- Safety Device Not Used (child restraint, helmet, seatbelt)
- Weather Related Crashes
- Ramp
- Guardrail
- Median Barrier
- Auto Correct
- Tree Related
- Speed related flag without impairment
- Electronic Report
- Paper Report

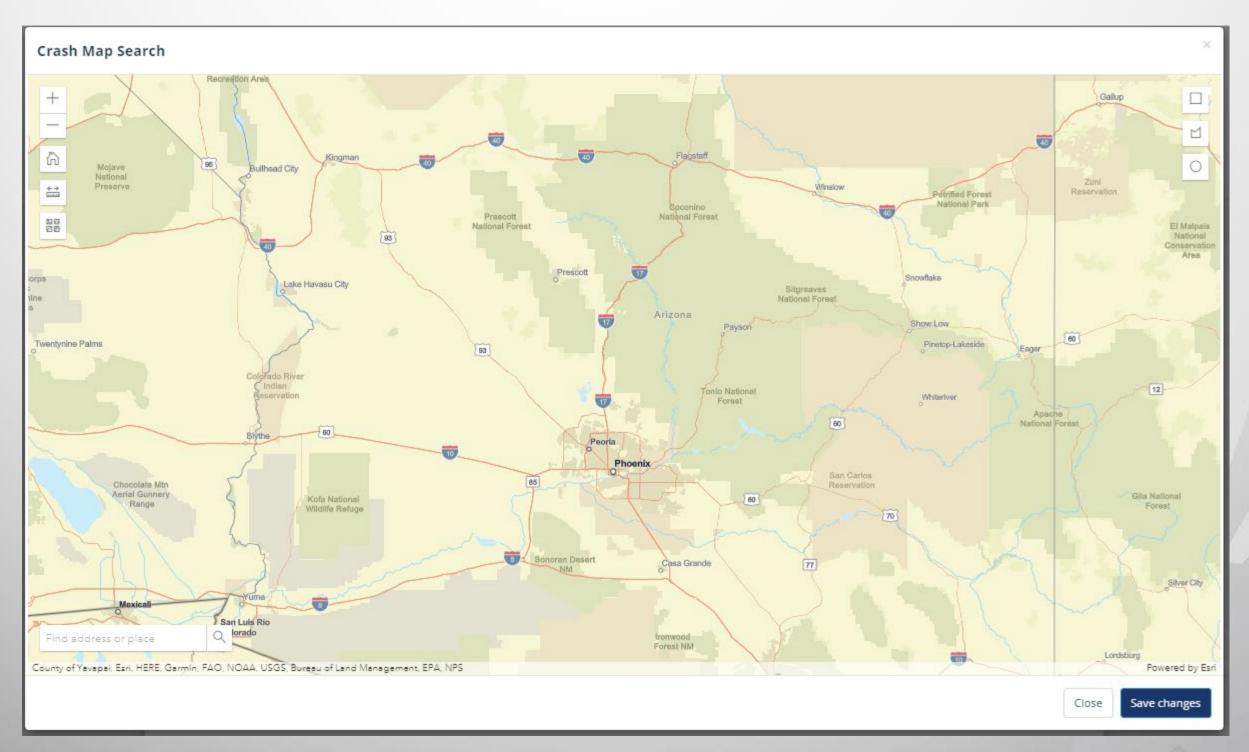


Location





Open Map Search



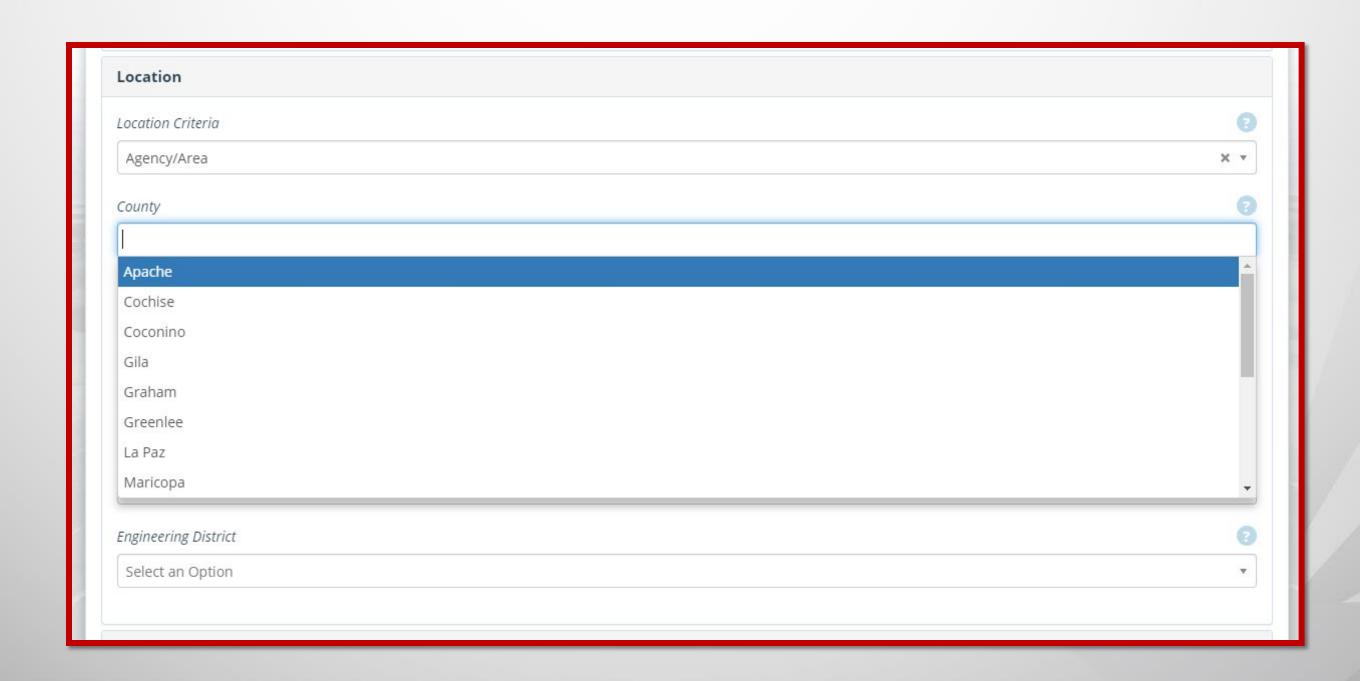


Location By Agency

Location	
Location Criteria	0
Agency/Area	X Ŧ
County	3
Enter a county	
City	3
Enter a city	
COG/MPO	3
Select Some Options	
Tribal Area Description	3
Select Some Options	
Engineering District	0
Select an Option	*



Location By Agency





Location By Agency

Location Criteria	
Agency/Area	×
County	
Enter a county	
City	
Enter a city	
COG/MPO	
Select Some Options	
Tribal Area Description	
Fort Yuma-Quechan Tribe	
Tohono Oʻodham Nation	
Gila River Indian Community	
Colorado River Indian Tribes	
Tohono Oʻodham Nation (San Xavier)	
Salt River Pima-Maricopa Indian Community	
Fort McDowell Yavapai Nation	
Hualapai Tribe	

User has to check that there is no conflict between his selection. At this time program cannot warn users with messages.



Location	
Location Criteria	6
Route	х т
Route Type (add ramp to this box to search for ramps)	2
Highway x Local x	
Route	9
Enter a route	
Include Both Directions?	6
Yes	X ¥
From Crossing Feature (For a milepost range enter the lower MP number here)	2
Select a Route before selecting a Crossing Feature	*
Offset for 'From' Crossing Feature (in feet)	8
Enter an offset in feet	
To Crossing Feature (optional) (Enter the higher milepost number here)	8
Leave this empty to search on an intersection	Ψ
Offset for 'To' Crossing Feature (feet)	0



ocation Criteria		
Route		×
oute Type (add ramp to this box to s	earch for ramps)	
Highway X Local X		
oute		
110		
Interstate 10 (EB)		
Interstate 10 (WB)		×
Interstate 10 Frontage (1) (EB)		
Interstate 10 Frontage (EB)	range enter the lower MP number here)	
Interstate 10 Frontage (WB) Select a crossing feature		
offset for 'From' Crossing Feature (in	feet)	
Enter an offset in feet		
o Crossing Feature (optional) (Enter	the higher milenost number here)	
Leave this empty to search on an	intersection	
offset for 'To' Crossing Feature (feet)		
Enter an offset in feet		



Route Type	
Highway ★ Local ★ Ramp ★	
Route	
Interstate 10 (EB)	
Include Both Directions?	
Yes	× ×
From Crossing Feature	
Select a crossing feature	
	Q
M000	
M001	
M002	
M003	
M004	
M005	
Tom Wells Rd	
M006	



Location	
Location Criteria	
Route	× ×
Route Type (add ramp to this box to search for ramps)	
Highway × Local ×	
Route	
Interstate 10 (EB)	
Include Both Directions?	
Yes	×
From Crossing Feature (For a milepost range enter the lower MP number here)	
M004	×
Offset for 'From' Crossing Feature (in feet)	
2,350	
To Crossing Feature (optional) (Enter the higher milepost number here)	
M017	×
	q
M011	
W Dome Rock Rd	
M012	
M013	
M014	
M015	
M016	

User has to check that there is no conflict between his selection. At this time program cannot warn users with messages.



Location By Intersection arizona department of transportation

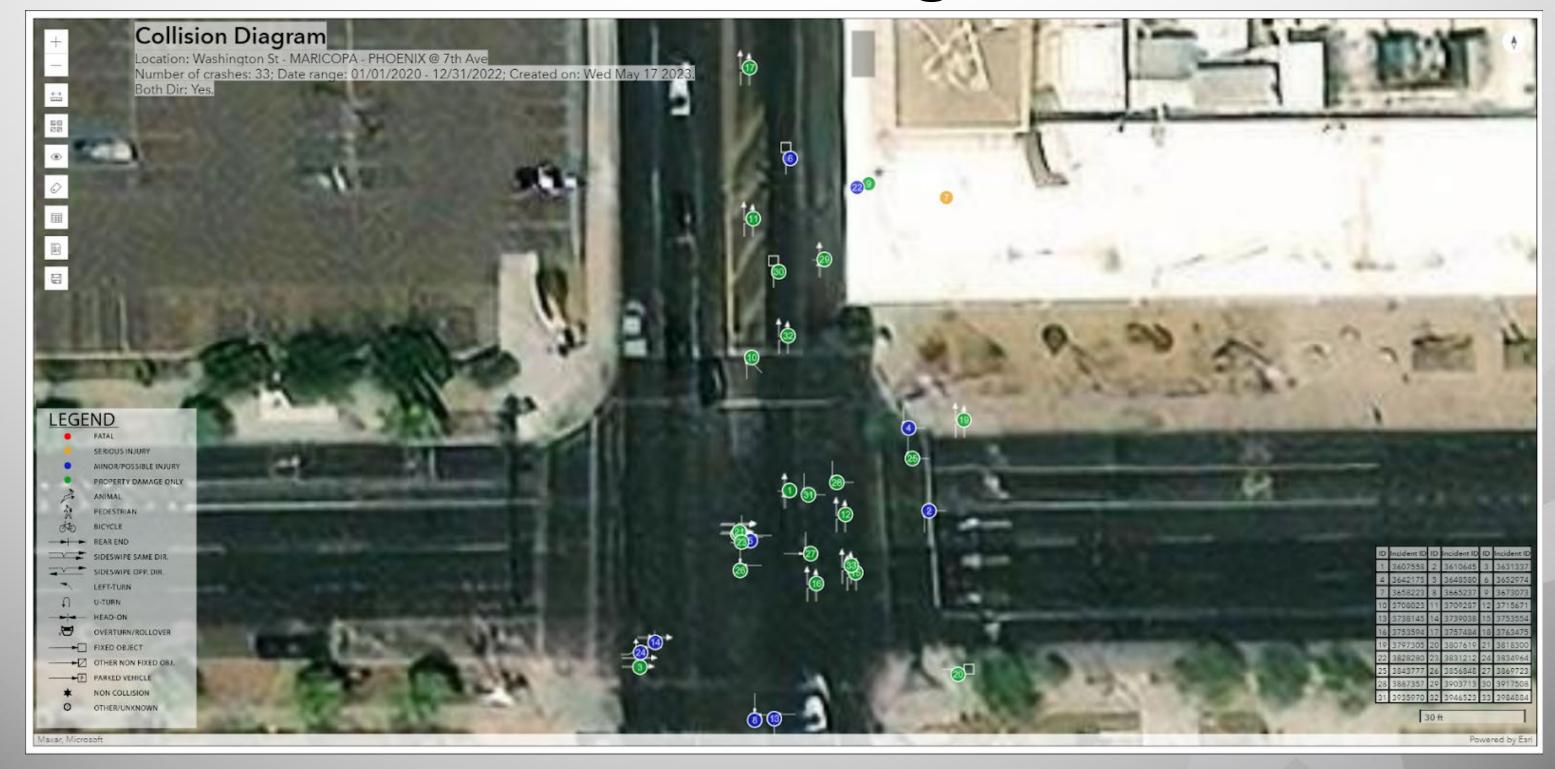
Route Type	·
Highway × Local ×	
Route	3
Bell Rd - MARICOPA - PHOENIX	
Include Both Directions?	
Yes	X Y
From Crossing Feature	
35th Ave	X v
Offset for 'From' Crossing Feature (in feet)	
Enter an offset in feet	
To Crossing Feature (optional)	₹
To Crossing Feature not need	led for intersections
Offset for 'To' Crossing Feature (feet)	· · · · · · · · · · · · · · · · · · ·
Enter an offset in feet	

Default From Offset - Intersection is 150 feet offset.

Offset can be entered based on different intersections. For example - Roundabouts would need bigger offset



Collision Diagram





Collision Manner Report

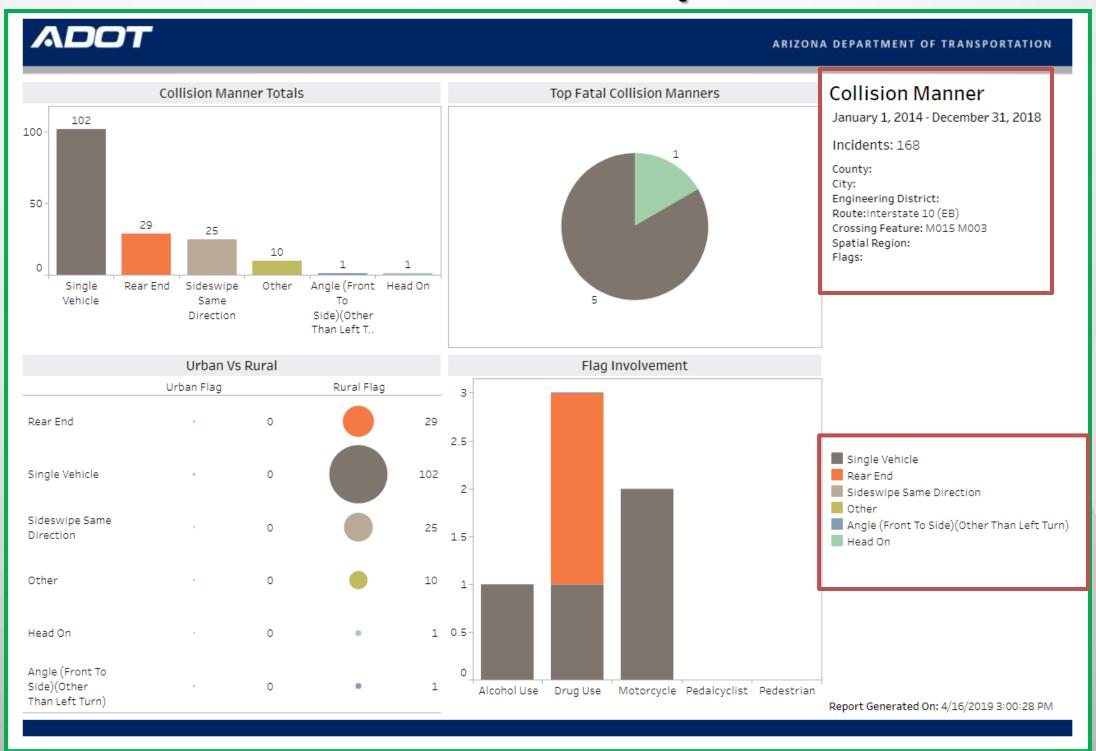
This report only provides crash summary for the collision manner grouped by the year.

d	A	В	C	D	E	F	G	Н
1	Incident County Name			Incident Count	Incident Total Injuries	Incident Total Fatalities	Incident Total Units	Incident Total Persons
2	La Paz	2014	Angle (Front To Side)(Other Than Left Turn)	2	0	0	4	4
3	La Paz	2014	Head On	1	1	1	2	2
4	La Paz	2014	Other	9	4	0	19	29
5	La Paz	2014	Rear End	24	19	2	50	65
6	La Paz	2014	Sidesvipe Same Direction	22	6	0	44	64
7	La Paz	2014	Single Vehicle	129	78	2	129	240
8	La Paz	2015	Head On	1	8	1	4	10
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11	La Paz	2015	Sideswipe Same Direction	29	14	0	58	88
12	La Paz	2015	Single Vehicle	136	66	7	136	249
13	La Paz	2016	Angle (Front To Side)(Other Than Left Turn)	1	2	0	2	2
14	La Paz	2016	Head On	1	1	0	2	3
15	La Paz	2016	Other	13	2	0	27	50
16	La Paz	2016	Rear End	62	49	3	143	276
17	La Paz	2016	Sideswipe Same Direction	49	10	0	101	170
18	La Paz	2016	Single Vehicle	131	72	4	131	227
19	La Paz	2017	Angle (Front To Side)(Other Than Left Turn)	2	3	0	4	9
20	La Paz	2017	Other	10	4	1	24	36
21	La Paz	2017	Rear End	42	37	1	87	131
22	La Paz	2017	Rear To Side	1	0	0	2	3
23	La Paz	2017	Sidesvipe Opposite Direction	1	3	0	2	3
24	La Paz	2017	Sideswipe Same Direction	27	7	0	54	85
25	La Paz	2017	Single Vehicle	100	68	4	100	194
26	La Paz	2018	Head On	Z	2	4	4	6
27	La Paz	2018	Other	13	5	2	28	42
28	La Paz	2018	Rear End	52	44	1	107	151
Z 9	La Paz	2018	Sideswipe Opposite Direction	1	2	0	2	6
30	La Paz	2018	Sideswipe Same Direction	29	11	0	58	80



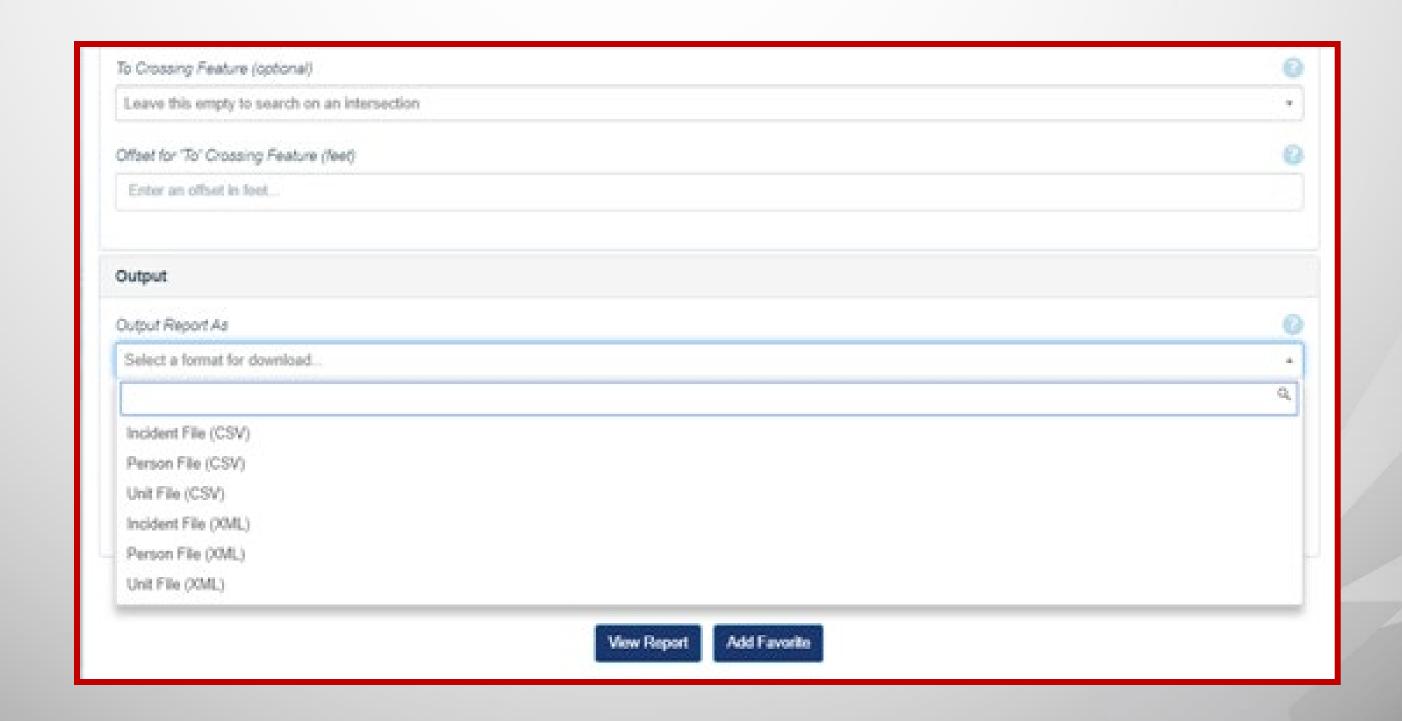
Collision Manner

Visualization Report





Data Export Output





First Harmful Event Report

This report only provides the crash summary for the first harmful event grouped by the year.

[4 4 1 of 1 > > 160% ∨ Find Next 💐 • 😩 🖨 🛄											
ADDT First Harmful Event Summary Report											
Incident County Name	Incident Year	Incident First Harmful Desc	Incident Count	Incident Total Injuries	Incident Total Fatalities	Incident Total Units	Incident Total Persons				
Maricopa	2016	Ditch	1	0	0	1	1				
Maricopa	2017	Concrete Traffic Barrier	1	0	0	1	1				
Maricopa	2017	Motor Vehicle in Transport	1	0	0	2	2				
Maricopa	2017	Other Traffic Barrier	1	0	0	1	2				
Maricopa	2017	Overturn Rollover	1	1	0	1	1				
			5	1	0	6	7				



Incident Level Report

This report provides crash details at an incident level including the incident id, date, on road, crossing features, offset, severity, first harmful event, weather, collision manner, and junction relation.

ADDT Incident Level Standard Detail Report											
Incident ID	Incident Microfilm	Incident Date & Time	Incident On Road	Incident Crossing Feature	Insident Offiset	Incident Injury Severity Description	Incident First Harmfull Description	Incident Collision Mannor Description	Incident Weather Description	Incident Junction Relation Description	
3646621		1/25/2016 5:05:00 PM	5.051	M000	0.87	SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	REAR END	CLEAR	NOT JUNCTION RELATED	
3648056		2/5/2016 3:30:00 PM	\$ 051	M001	0	NO INJURY	MOTOR VEHICLE IN TRANSPORT	SIDESWIPE SAME DIRECTION	CLEAR	NOT JUNCTION RELATED	
3058185		2/23/2016 444400 PM	\$ 051	M000.00 (NB IN PHOENIX)	0.5	NO INJURY	MOTOR VEHICLE IN TRANSPORT	REAR END	CLEAR	NOT JUNCTION RELATED	
3060982		2/29/2016 403/00 PM	5.051	M000	9.56	POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	SIDESWIPE SAME DIRECTION	CLEAR	NOT JUNCTION RELATED	
3074680		4/12/2016 3:35:00 PM	\$ 051	M001	0	NO INJURY	MOTOR VEHICLE IN TRANSPORT	REAR END	CLEAR	NOT JUNCTION RELATED	
3678020		4/25/2016 2:53:00 PM	5 051	M00000 (NB IN PHOENIX)	0.1	POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	OTHER	CLEAR	NOT JUNCTION RELATED	
3678772		4/25/2016 3:22:00 PM	\$ 051	M000	9.54	NO INJUNY	MOTOR VEHICLE IN TRANSPORT	REAR END	CLEAR	ENTRANCE EXIT RAMP INTERCHANGE	
3683314		4/27/2016 3:52500 PM	\$ 051	M001	0	NO INJURY	MOTOR VEHICLE IN TRANSPORT	REAR END	CLEAR	NOT JUNCTION RELATED	
3065323		3/13/2016 8:30:00 AM	5 051	M000.00 (NS IN PHOENIX)	0.3	POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	REAR END	CLEAR	NOT JUNCTION RELATED	
3068201		5/23/2016 10:35:00 AM	3 051	M001	0	NO INJURY	FENCE	SINGLE VEHICLE	CLEAR	NOT JUNCTION RELATED	
3089210		5/20/2016 7/45:00 AM	\$ 051	M001	0	SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	REAR END	CLEAR	NOT JUNCTION RELATED	
3669234		5/20/2016 7/51:00 AM	5 051	M001	0	POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	REAR END	CLEAR	NOT JUNCTION RELATED	
3689237		5/20/2016 822:00 AM	5 051	M000.00 (NB IN PHOENIX)	0.1	NO INJURY	MOTOR VEHICLE IN TRANSPORT	REAR END	CLEAR	NOT JUNCTION RELATED	
3694500		6/8/2016 3:43:00 PM	5 051	M001	0	POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	REAR END	CLEAR	NOT JUNCTION RELATED	
3101602		6/29/2016 643:00 AM	\$ 051	M001	0	NO INJURY	OTHER NON FIXED OBJECT	OTHER	CLEAR	NOT JUNCTION RELATED	
3104807		6/16/2016 7/25:00 AM	\$ 051	M000	0.91	NO INJURY	MOTOR VEHICLE IN TRANSPORT	REAR END	CLEAR	NOT JUNCTION RELATED	
3109956		7/21/2016 420:00 PM	\$ 051	M000	0.26	NO INJURY	MOTOR VEHICLE IN TRANSPORT	REAR END	CLEAR	NOT JUNCTION RELATED	



Injury Severity Report

This report provides the crash summary for the injury severity grouped by the year.

4										
				~>. ⊕ M	69					
ADOT	Injury S	Severity Summar	y Report							
Incident County Name	Incident Year	Incident Injury Severity Desc	Incident Count	Incident Total Injuries	Incident Total Fatalities	Incident Total Units	Incident Total Persons			
Cachise	2001	No Injury	4	0	0	5	6			
Cochise	2001	Suspected Minor Injury	2	6	0	3	6			
Cachise	2001	Suspected Serious Injury	2	3	0	3	9			
Cochise	2002	No Injury	8	0	0	11	29			
Cachise	2002	Possible Injury	2	2	0	3	5			
Cochise	2002	Suspected Minor Injury	1	1	0	1	1			
Cachise	2003	No Injury	3	0	0	3	3			
Cachise	2003	Possible Injury	1	2	0	1	2			
Cochise	2003	Suspected Minor Injury	1	1	0	2	6			
Cachise	2004	No Injury	3	0	0	3	3			
Cochise	2004	Possible Injury	2	2	0	2	2			
Cochise	2004	Suspected Minor Injury	1	2	0	2	4			
Cachise	2004	Suspected Serious Injury	1	1	0	1	1			
Cochise	2005	Fatal	1	4	3	2	7			
Cochise	2005	No Injury	4	0	0	7	9			
Cachise	2005	Possible Injury	3	4	0	3	5			
Cochise	2005	Suspected Minor Injury	3	6	0	6	21			
Cochise	2005	Suspected Serious Injury	1	5	0	1	7			
Cochise	2006	Fatal	1	0	1	1	1			
Cochise	2006	No Injury	3	0	0	3	6			
Cochise	2006	Suspected Minor Injury	1	1	0	1	1			
Cochise	2007	No Injury	4	0	0	5	15			
Cochise	2007	Possible Injury	1	4	0	1	4			



Location Detail Report

This report includes incident id, date, severity, and location information with latitude, longitude, x, y, on road, crossing feature and offset if applicable.

4 4 1 of 1 > 4 100% V Find Next □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □													
ADDT Incident Level Location Detail Report													
Incident ID	Incident Microfilm	Incident Date & Time	Incident On Road	Incident Crossing Feature	Incident Offset	Incident Injury Severity Description	Incident Latitude	Incident Longitude	Incident X	Incident Y	Geocode On Road	Geocode Crossing Feature	Geocode Offset (miles)
3058285		3/7/2016 9:30:00 PM	1008	M001	0.08	No Injury	32.714929667	-114.612028186	-129100.50697321	634361.20012233	1-8	M001	0.075
3081138		4/27/2016 12:20:00 PM	1008	M001	0	No Injury	32.7159504700001	-114.612188185	-1 29140.28414721	634733.99999718	I-8	M001	0.004
3102268		5/7/2016 &14:00 AM	1008 0	M001	0.75	Fatal	32.705279756	-114.51015685	-128617.07172857	630634.30709987	I-B Non-Cardinal	M001	0.751
3108350		7/14/2016 5:32:00 PM	8001	M000	0.27	No Injury	32.7249141610001	-114.815212015	-129987.58117622	638020.2574781	1-8	M000	1.05
31 1 5228		7/16/2016 10:37:00 AM	1008	M002	2	Possible Injury	32.7016685770001	-114.60975448	-128523.57349086	629516.70449312	1-8	M001	1
3128923		9/14/2016 7:52:00 AM	0 8001	M000	0.7	No Injury	32.719138329	-114.612353837	-129161.72629727	635895.60003216	I-B Non-Cardinal	M000	1.49
3129005		9/14/2016 7:35:00 AM	0 8001	M001	0.55	Suspected Minor Injury	32.708098298	-114.610603314	-128725.30025019	631863.60012978	I-8 Non-Cardinal	M001	0.565
3157259		11/11/2016 5:15:00 PM	1008 0	M001	0.57	Possible Injury	32.7078529520001	-114.610564945	-128715.76379762	631774.00006791	I-8 Non-Cardinal	M001	0.572
3182419		1/23/2017 9:42:00 AM	0 8001	M001	0.72	No Injury	32.7057535530001	-114.610242273	-128635.89530024	631007.3474454	I-B Non-Cardinal	M001	0.718
3183478		12/24/2016 10:35:00 AM	0 8001	M000	0.47	No Injury	32.7224199400001	-114.613473982	-129475.96571591	637098.8000744	I-8 Non-Cardinal	M000	1.254
3371811		5/22/2018 9:50:00 AM	1008 0	M001	0.6	No Injury	32.7074471170001	-114.610502338	-128700.2536348	631625.79625721	I-8 Non-Cardinal	M001	0.6
3391924		7/18/2018 7:28:00 AM	0 8001	M001	0.8	No Injury	32.704518824	-114.610045744	-128585.84059648	030550.399929453	I-B Non-Cardinal	M001	0.804
3400753		8/15/2018 12:37:00 PM	1008 0	M001	0.5	No Injury	32.708896689	-114.610728173	-128756.3332018	632155.171273842	I-8 Non-Cardinal	M001	0.499
3447716		12/7/2018 4:40:00 AM	1008 0	M000.00 (WB CA BORDER)	0.5	No Injury	32.721957488	-114.613251227	-129411.71562302	636928.733629967	I-8 Non-Cardinal	M000	1.288



Network Screening Report

Network Screening Report: Locations List - State Highway

				Severity							
Rank	On Road	Mile Post	District	K+A							
				Tota	(K)	(A)	(B+C)	(O)			
				1							
1	I-10	M149	Central	17	5	12	207	496	720		
2	I-10	M144	Central	14	2	12	616	1614	2244		
3	I-17	M201	Central	13	1	12	406	944	1363		
4	I-10	M145	Central	12	3	9	798	2105	2915		
5	US-60	M173	Central	12	1	11	232	453	697		
6	SR-347	M185	Central	12	2	10	82	124	218		
7	I-17	M202	Central	11	1	10	331	746	1088		
8	SR-202	M007	Central	11	0	11	183	513	707		
9	SR-101	M053	Central	10	1	9	569	1255	1834		
10	I-17	M203	Central	10	1	9	334	772	1116		
11	I-10	M139	Central	10	3	7	222	604	836		
12	I-10	M138	Central	10	4	6	232	565	807		
13	I-17	M213	Central	10	1	9	164	367	541		
14	I-10	M147	Central	10	2	8	106	349	465		
15	SR-202	M005	Central	10	1	9	69	242	321		
16	SR-101	M007	Central	10	3	7	76	172	258		
17	SR-88	M206	Central	10	2	8	24	19	53		
18	I-10	M146	Central	9	2	7	715	1824	2548		
19	SR-202	M001	Central	9	0	9	518	1247	1774		
20	SR-101	M024	Central	9	4	5	313	739	1061		
21	I-17	M206	Central	9	2	7	286	661	956		
22	I-17	M207	Central	9	1	8	279	665	953		
23	I-10	M136	Central	9	3	6	192	623	824		
24	SR-101	M002	Central	9	1	8	203	459	671		
25	US-60	M177	Central	9	1	8	198	450	657		
26	I-10	M135	Central	9	4	5	155	463	627		
27	US-60	M172	Central	9	2	7	165	441	615		
28	I-10	M152	Central	9	1	8	147	372	528		
29	I-10	M156	Central	9	3	6	128	378	515		
30	SR-101	M041	Central	9	3	6	97	248	354		
	SR-69	M295	Northwest	9	0				123		
32	I-17	M241	Northwest	9	2	7	25	65	99		
33	US-93	M029	Northwest	9	_				28		
34	I-10	M142	Central	8	2	6		919	1226		
35	SR-101	M054	Central	8	1	7			1215		
	I-17	M204	Central	8	2				980		
			- · ·								

Site Summary Graph & Charts



- Collision by Severity
- Collision by Severity and by Incident Year
- Collision by Severity and by Mile Post/Crossing feature
- Collision by Manner by Incident Year,
- Collision by Manner and by Mile Post/Crossing feature
- Secondary Collision by Severity and by Incident Year
- Collision by Hour of Day
- Collision by Day of Week
- Collision by Month of Year
- Collision by Manner
- Collision by Light Condition, Collision by Weather
- Single Vehicle Collision by First Harmful Event and by Incident Year
- Single Vehicle Collision by First Harmful Event and By Mile Post/Crossing feature
- Collision by Road Condition (Unit)
- Collision by Surface Condition (Unit)
- Collision by Violation, Collision by Physical (Person)



Standard Detail Report

This report option allows users to download the crash data for further analysis. This report includes all the crash-related variables based on the incident id such as location, light and weather condition, direction of travel for each unit involved, violations, physical condition, safety device usage, and body style..

1 Incident ID	25 Unit Event Sequence Desc1
2 Year	26 Unit Event Sequence Desc2
3 Incident Date & Time	27 Unit Event Sequence Desc3
4 Incident On Road	28 Unit Event Sequence Desc4
5 Incident Crossing Feature	29 Person Type Desc
6 Incident Offset	30 Person Safety Device Desc
7 Incident Injury Severity Description	31 Person Violation Desc1
8 Incident First Harmful Description	32 Person Physical Desc0
9 Incident Collision Manner Desc	33 Person Physical Desc1
10 Incident Light Condition Desc	34 Person Physical Desc2
11 Incident Weather Desc	35 Person Physical Desc3
12 Incident Intersection Type Desc	36 Person Physical Desc4
13 Incident Junction Relation Desc	37 Person Physical Desc5
14 Incident Traffic Way Type Desc	38 Person Physical Desc6
15 Incident File Number	39 Person Physical Desc97
16 Incident Officer Ncic	40 Person Physical Desc99
17 Unit Body Style Desc	41 Latitude
18 Unit Travel Direction Desc	42 Longitude
19 Unit Action Desc	43 X
20 Unit Road Condition Desc1	44 Y
21 Unit Surface Condition Desc1	45 Geocode On Road
22 Unit Env Condition Desc1	46 Geocode Crossing Feature
23 Unit Defect Desc1	47 Geocode Offset (miles)
24 Unit Number	



Query Parameters

Every Report generated includes Query Parameters

Report Parameters

Request ID: 85a35923-9dc7-4fea-a515-872631654641

Incident Date Range: 1/1/2016-12/31/2018

Route: State Route 24 (EB)

From Crossing Feature: M000

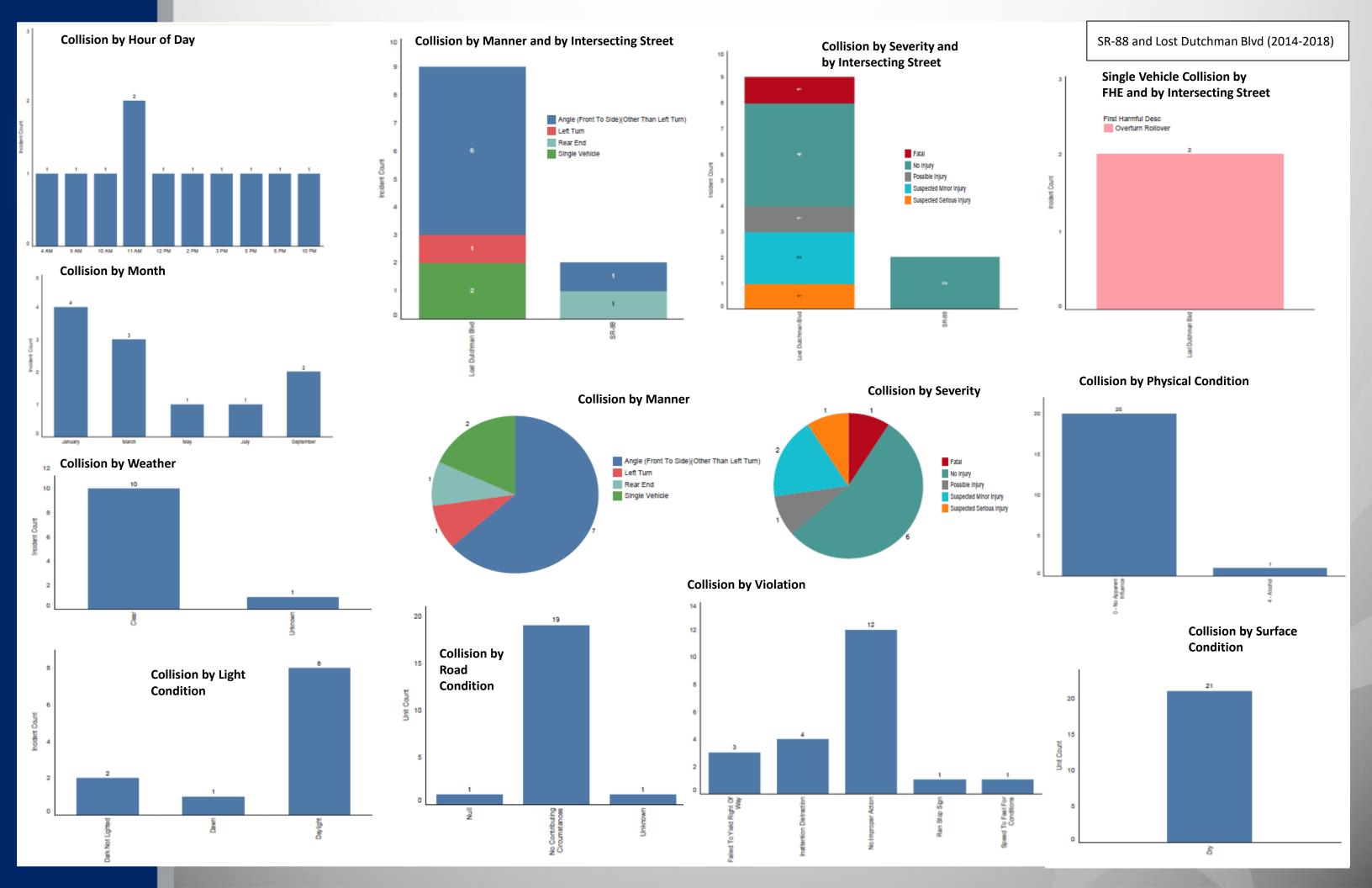
To Crossing Feature : Ellsworth Rd

Both Directions Selected? : No

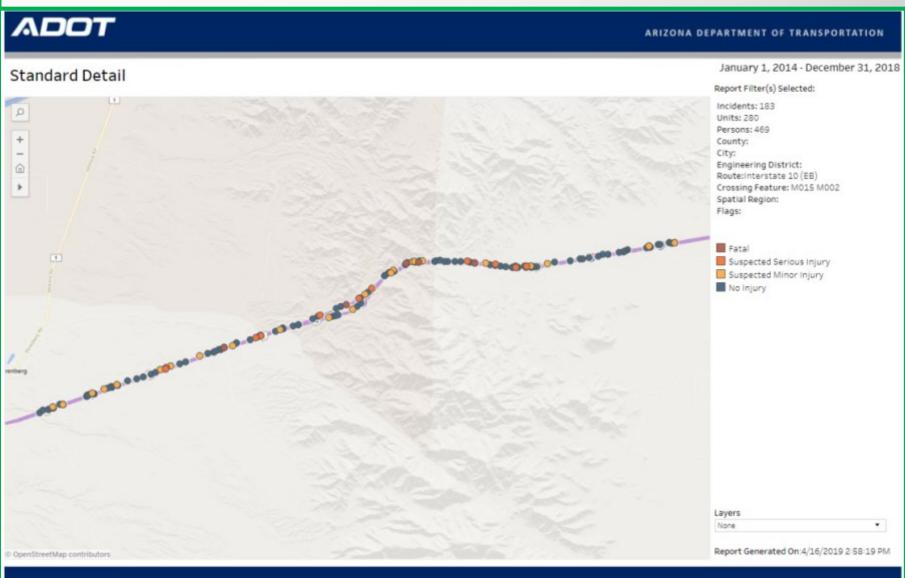
Intersection Selected: M000

Report Generated On: 2/15/2019 11:58:31 AM

2/15/2019 11:58:31 AM



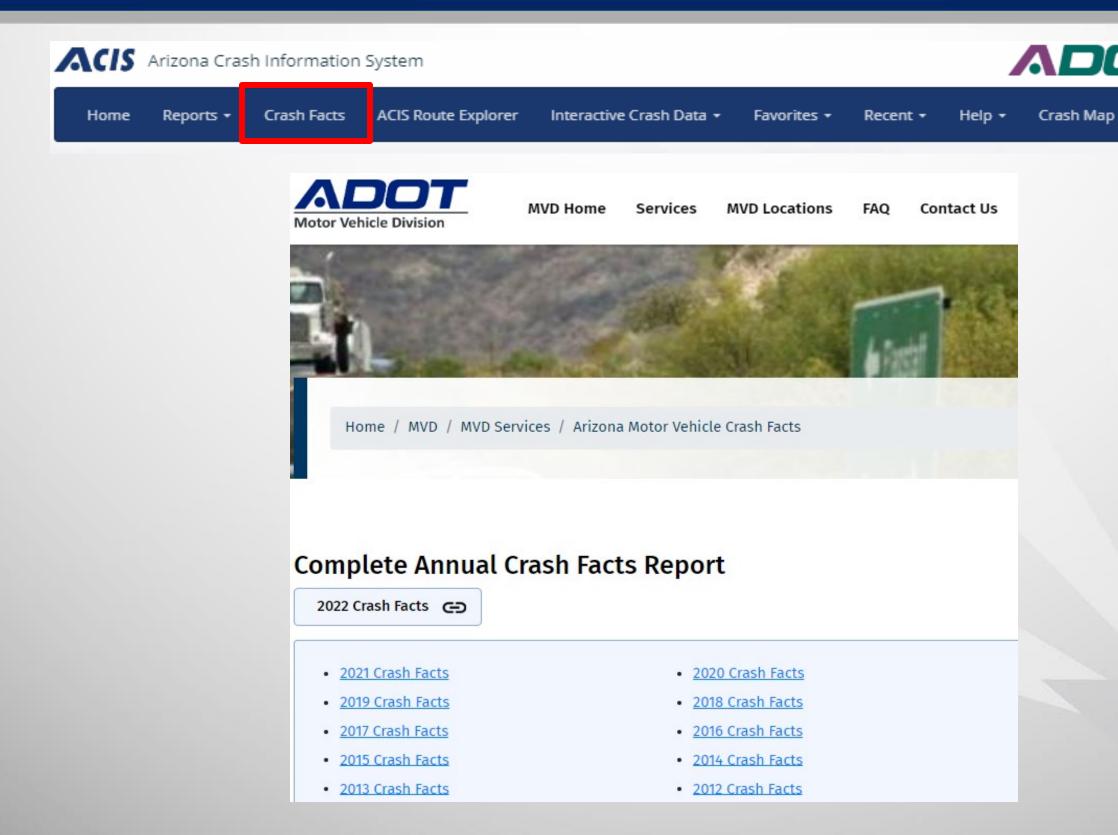




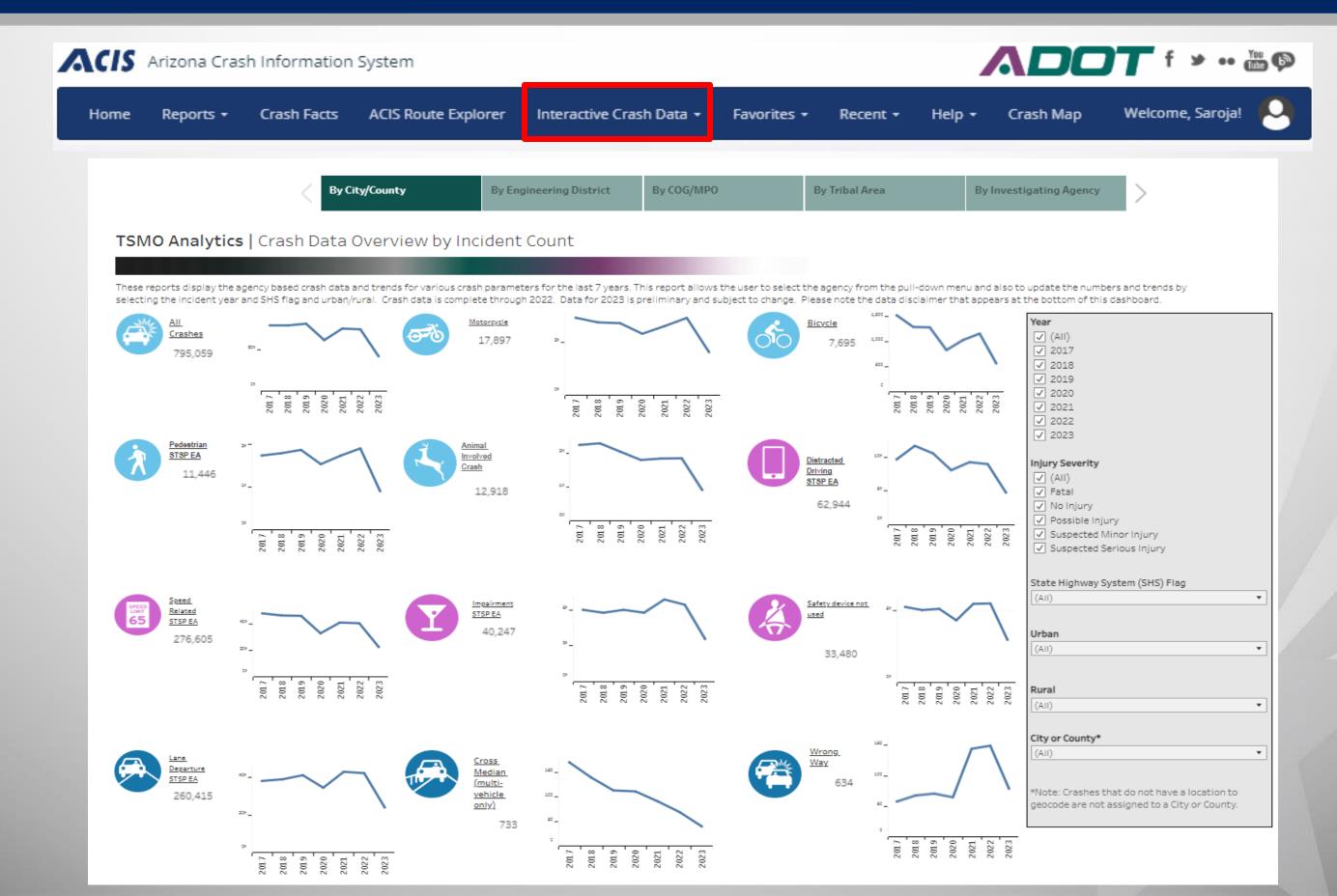
Welcome, Saroja!



Crash Facts

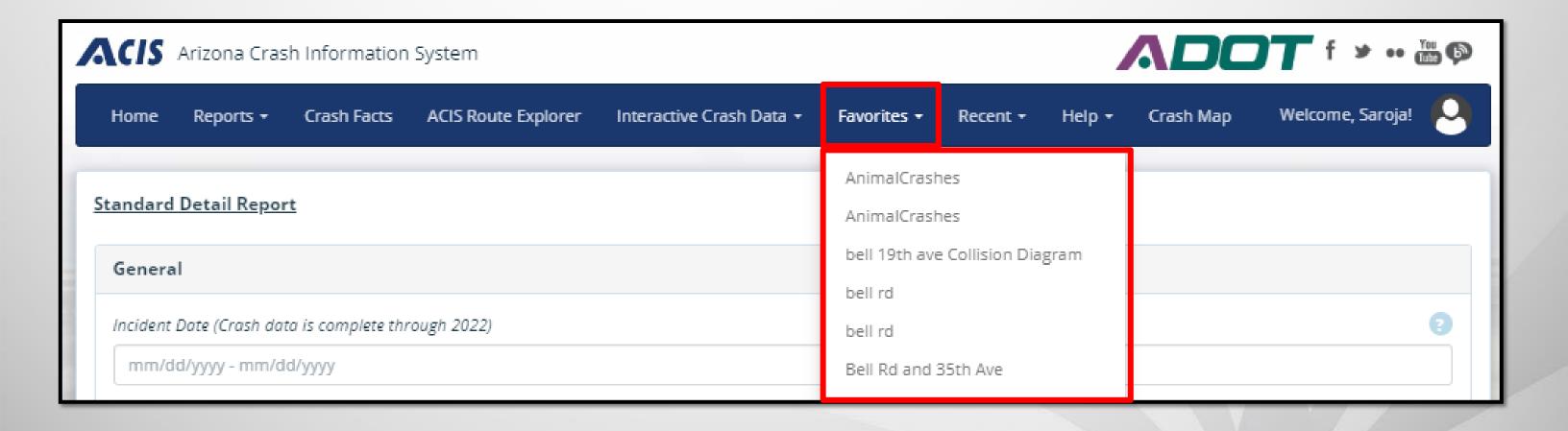


https://azdot.gov/mvd/services/statistics/arizona-motor-vehicle-crash-facts





Favorites



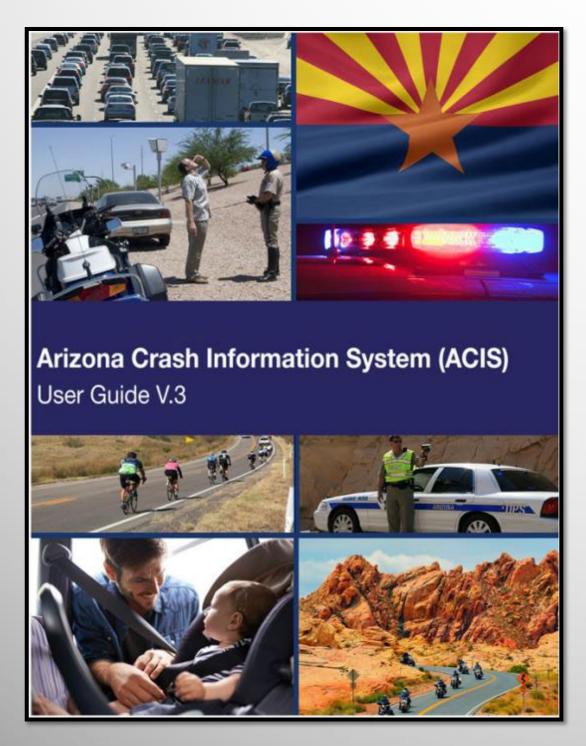


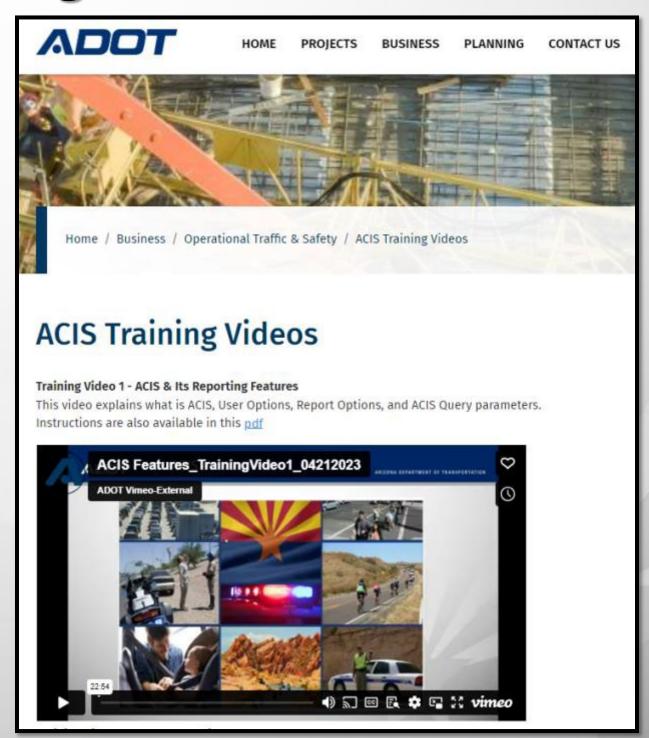
Recents





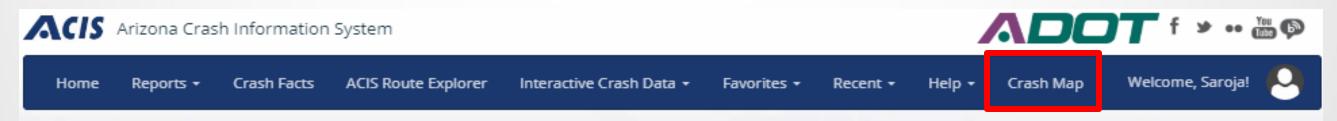
User Guide / Training Videos

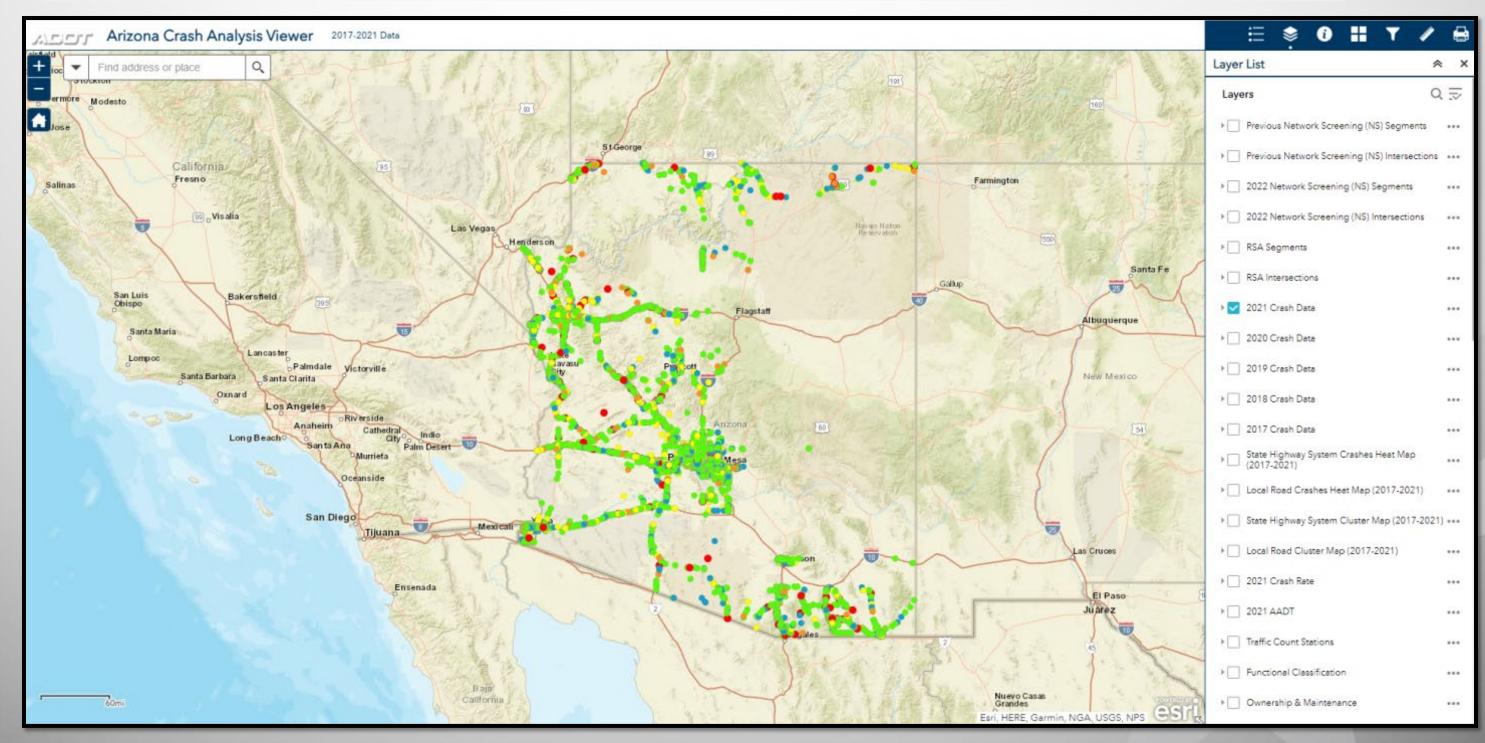






Crash Map







ACIS - Saving Files

Sharefile access to NON-ADOT users

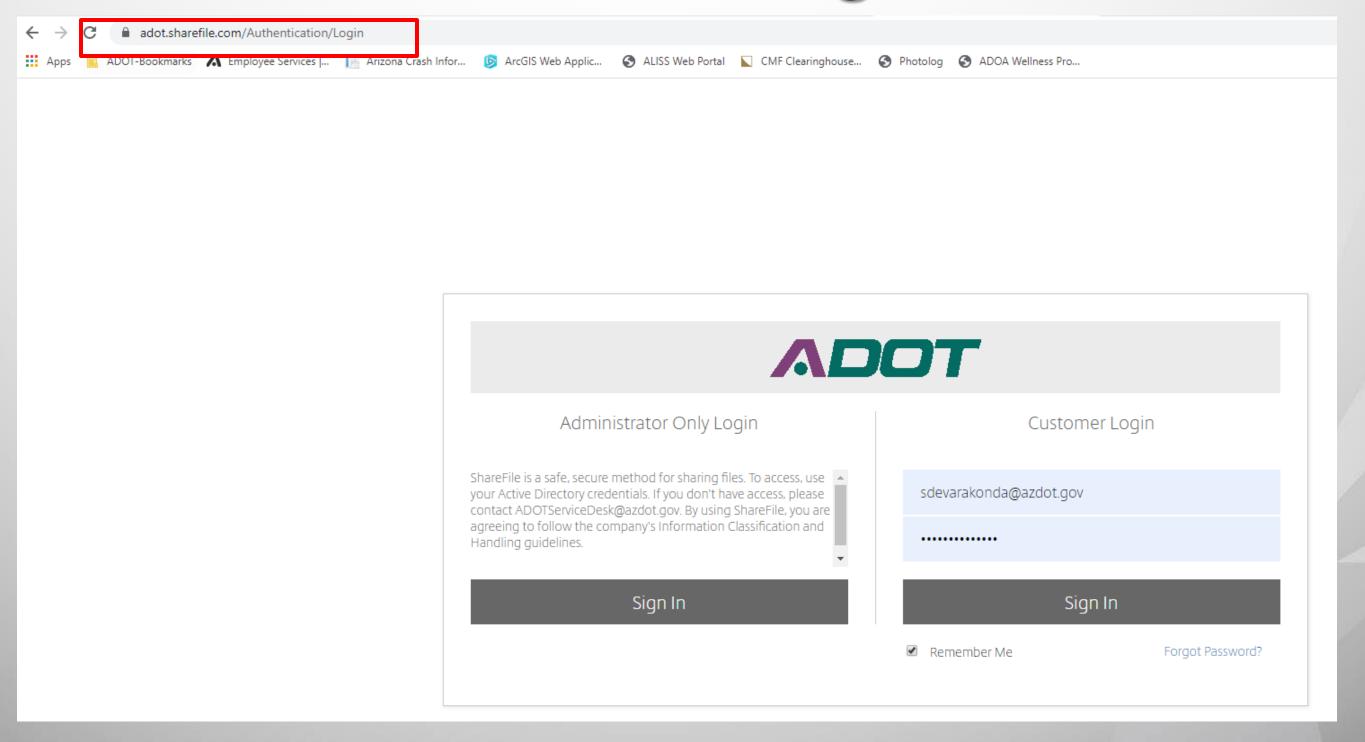
- ✓ ADOT portal does not allow to save on hard drive
- ✓ Save to U Drive
- ✓ Upload to ADOT Sharefile site
- ✓ Outside ADOT portal download from Sharefile site





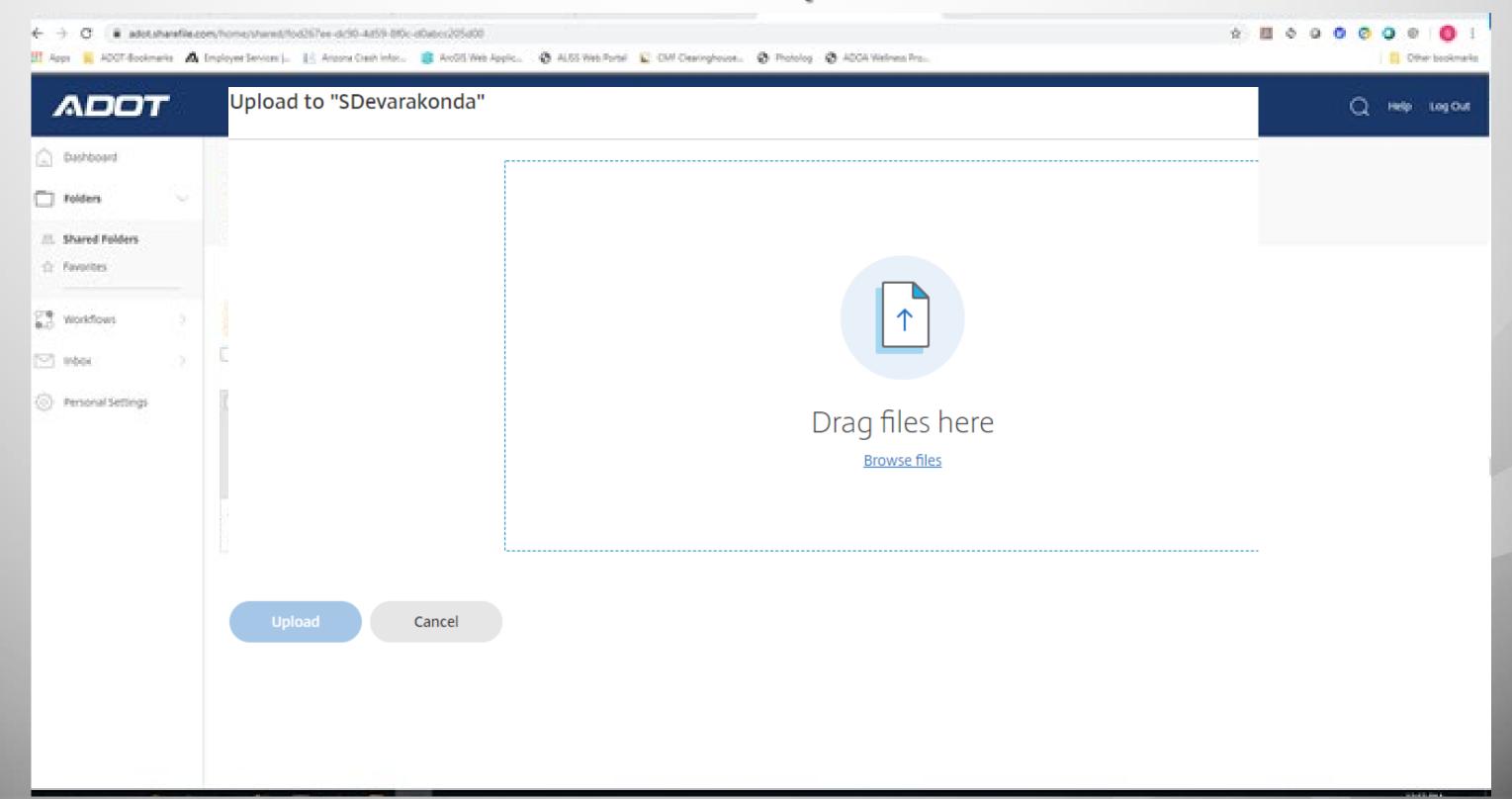


Sharefile Login



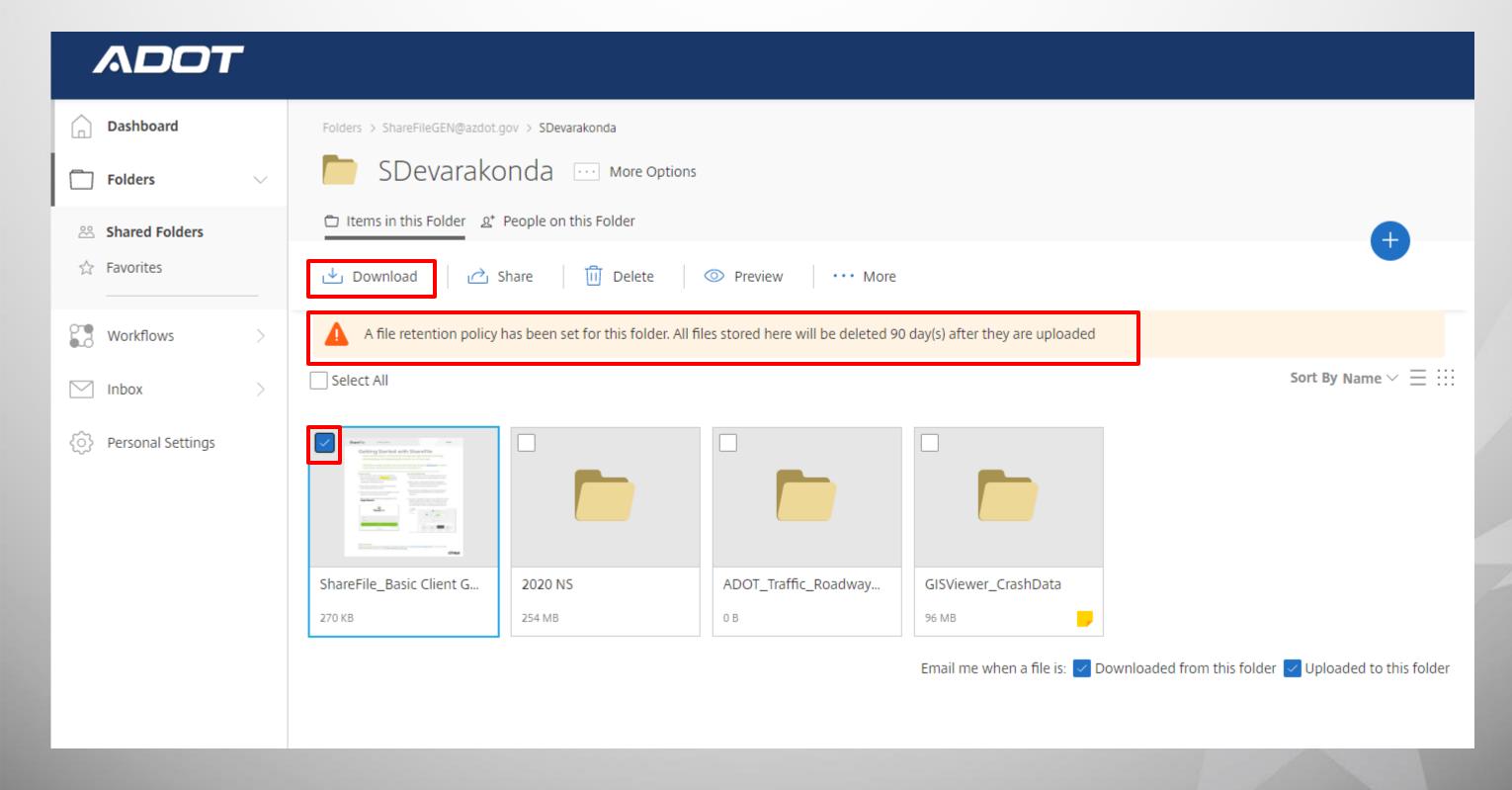


Sharefile Upload





Sharefile Download





ACIS Query did not WORK

- ✓ Check your query parameters
- ✓ Check if you have access to the NCIC codes
- ✓ Check all programs are working
- ✓ Call ADOT Traffic Safety



ACIS access will be disabled if you didn't login to ADOT network for 90 days

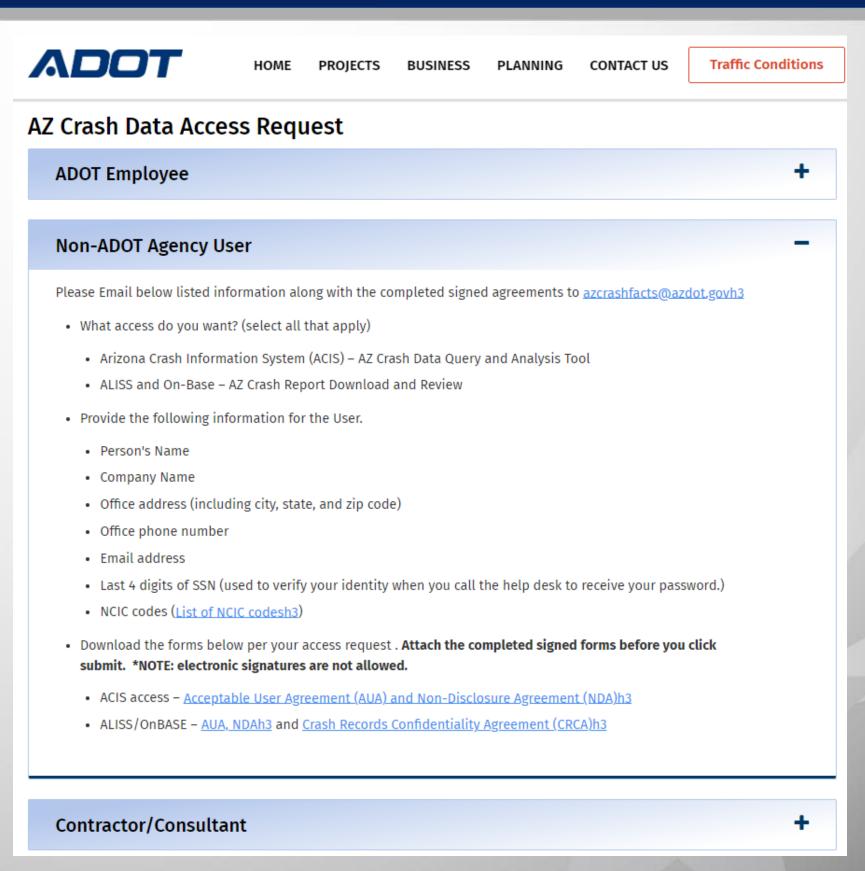


Crash Numbers Don't Match - ACIS

- ✓ An agency may not have sent all their crash reports to ADOT or the reports have not been processed due to backlog
- ✓ Agencies may have different criteria for crashes, such as counting private property crashes or under minimum crashes, or including fatalities not matching NHTSA guidelines
- ✓ An agency may have different criteria for certain queries, example: counting all crashes within 250 feet of an intersection instead of 150 feet or using the intersection related box
- ✓ Any query run from 2 different databases may have different results

ALL entities need a Data Access Agreement in place to access ACIS

* Government Agencies or Consultants shall submit waiver form for Crash Report requests





ACIS – Access and Support Contact

ACIS Access

Yolanda Williams ywilliams@azdot.gov

ACIS Support

John Riemer <u>Jriemer@azdot.gov</u>
Saroja Devarakonda <u>Sdevarakonda@azdot.gov</u>

Crash Records

Eleanor Perry Eperry@azdot.gov



Questions??



THANK YOU!!

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ADOT, Traffic Safety

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602 712 8283