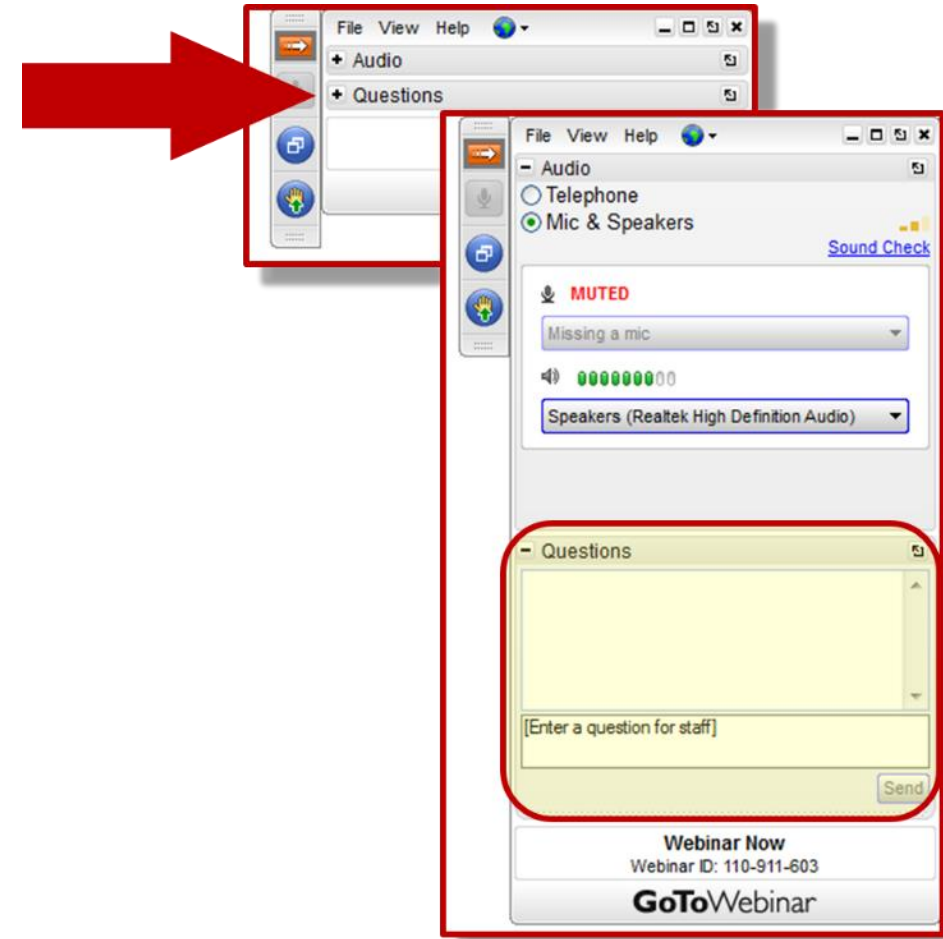


Florida Department of Transportation
State Safety Office
Crash Data Academy

***2016 Florida
Traffic Crash Facts***

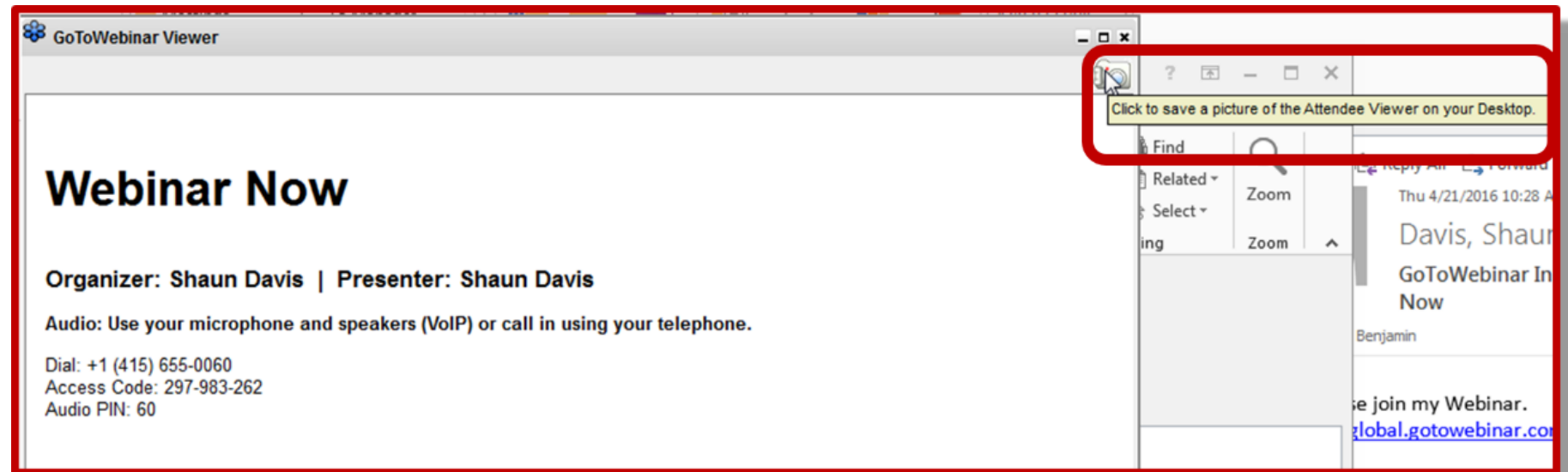
How to ask a question:

- Control panel on right side of screen
- Use question pane
 - Type questions and comments
 - Click send



How to capture the webinar window:

- Webinar viewer
 - Top, right corner
- Camera icon



Crash Data Academy: *2016 Florida Traffic Crash Facts*

Presenter: **William Roseburgh**

Government Operations Consultant

Bureau of Records – Crash Data & Record Systems Support

WilliamRoseburgh@flhsmv.gov

Department of Highway Safety & Motor Vehicles

Chapter 316, Florida Statutes, mandates that the Department is responsible for the creation of the Florida Uniform Traffic Crash Report, the collection and aggregation of all reports statewide, and dissemination of crash information to stakeholders. This program area is also responsible for the oversight of the Fatality Analysis Reporting System (FARS), as well as the annual publication of *Florida Traffic Crash Facts*.



FIRES: Florida's Integrated Report Exchange System



The FIRES Portal is a valuable resource for accessing traffic accident reports completed by Florida law enforcement agencies. To gain access, contact:

FIRES Portal

website: <https://firesportal.com/>

Email: fires.support@lexisnexisrisk.com

Phone: (850) 617-2741

State Education and Enforcement Campaigns

- Due to its geography, increasing population and thriving tourism industry, the state of Florida consistently ranks as one of the highest traffic fatality states in the nation.
- Over the next year, FHP and partnering agencies will focus their law enforcement presence, education and/or engineering efforts in “hot spots.” These “hot spots” are locations where fatal and serious bodily injury crashes are most frequent, identified using Data-Driven Approaches to Crime and Traffic Safety (DDACTS), consistent statewide messaging and known best practices.



Arrive Alive

In collaboration with its various partners, the FHP leads and implements the state’s traffic safety and education initiatives through participation in numerous national and state education and enforcement campaigns. This collaborative initiative is expected to decrease serious bodily injury crashes and fatalities ultimately helping to ensure all Florida residents and visitors Arrive Alive.



Florida Uniform Traffic Crash Report

➤ The Florida Traffic Crash Report, which can be designated as either the “Long Form” or “Short Form”, is used by Florida law enforcement officers to report traffic crashes to the Department of Highway Safety and Motor Vehicles.

FLORIDA TRAFFIC CRASH REPORT					
LONG FORM <input type="checkbox"/>			SHORT FORM <input type="checkbox"/>		UPDATE <input type="checkbox"/>
MAIL TO: DEPARTMENT OF HIGHWAY SAFETY & MOTOR VEHICLES TRAFFIC CRASH RECORDS, NEIL KIRKMAN BUILDING TALLAHASSEE, FL 32399-0537				TOTAL # OF VEHICLE SECTION(S) _____	
				TOTAL # OF PERSON SECTION(S) _____	
				TOTAL # OF NARRATIVE SECTION(S) _____	
CRASH DATE	TIME OF CRASH	DATE OF REPORT	REPORTING AGENCY CASE NUMBER	HSMV CRASH REPORT NUMBER	
CRASH IDENTIFIERS					
COUNTY CODE	CITY CODE	COUNTY OF CRASH	PLACE OR CITY OF CRASH	CHECK IF WITHIN CITY LIMITS <input type="checkbox"/>	TIME REPORTED
TIME ON SCENE		TIME CLEARED SCENE	CHECK IF COMPLETED <input type="checkbox"/>	REASON (if Investigation NOT Complete)	Notified By: 1 Motorist <input type="checkbox"/> 2 Law Enforcement <input type="checkbox"/>
ROADWAY INFORMATION (CHOOSE ONLY 1 OF 4 OPTIONS)					
CRASH OCCURRED ON STREET, ROAD, HIGHWAY			1 AT STREET ADDRESS #	2 AT LATITUDE AND LONGITUDE	
FEET	MILES	N S E W <input type="checkbox"/>	3 AT / FROM INTERSECTION WITH STREET, ROAD, HIGHWAY	4 OR FROM MILEPOST #	
Road System Identifier <input type="checkbox"/>		7 Forest Road 8 Private Roadway 9 Parking Lot 77 Other, Explain in Narrative	Type of Shoulder <input type="checkbox"/>	Type of Intersection <input type="checkbox"/>	
1 Interstate 2 U.S. 3 State 4 County 5 Local 6 Turnpike/Toll			1 Paved 2 Unpaved 3 Curb	1 Not at Intersection 2 Four-Way Intersection 3 T-Intersection 4 Y-Intersection 5 Traffic Circle 6 Roundabout 7 Five-Point, or More 77 Other, Explain in Narrative	
CRASH INFORMATION (CHECK IF PICTURES TAKEN) <input type="checkbox"/>					
Light Condition <input type="checkbox"/>		Weather Condition <input type="checkbox"/>		Roadway Surface Condition <input type="checkbox"/>	School Bus Related <input type="checkbox"/>
1 Daylight 2 Dusk 3 Dawn 4 Dark-Lighted 5 Dark-Not Lighted 6 Dark-Unknown Lighting 77 Other, Explain in Narrative 88 Unknown		4 Fog, Smog, Smoke 5 Sleet/Hail/Freezing Rain 6 Blowing Sand, Soil, Dirt 7 Severe Crosswinds 77 Other, Explain in Narrative 1 Clear 2 Cloudy 3 Rain		5 Oil 6 Mud, Dirt, Gravel 7 Sand 8 Water (standing/moving) 77 Other, Explain in Narrative 88 Unknown 1 Dry 2 Wet 4 Ice/Frost	1 No 2 Yes, School Bus Directly Involved 3 Yes, School Bus Indirectly Involved
Manner of Collision/Impact <input type="checkbox"/>		First Harmful Event <input type="checkbox"/>		First Harmful Event Location <input type="checkbox"/>	
1 Front to Rear 2 Front to Front 3 Angle 4 Sideswipe, Same Direction 5 Sideswipe, Opposite Direction 6 Rear to Side 7 Rear to Rear 77 Other, Explain in Narrative 88 Unknown		1 Overturn/Rollover 2 Fire/Explosion 3 Immersion 4 Jackknife 5 Cargo/Equipment Loss or Shift 6 Fell/Jumped From Motor Vehicle 7 Thrown or Falling Object 8 Ran into Water/Canal 9 Other Non-Collision 10 Pedestrian 11 Pedicyle 12 Railway Vehicle (train, engine) 13 Animal 14 Motor Vehicle in Transport 15 Parked Motor Vehicle 16 Work Zone/Maintenance Equipment 17 Struck By Falling, Shifting Cargo 18 Other Non-Fixed Object		30 Concrete Traffic Barrier 31 Other Traffic Barrier 32 Tree (standing) 33 Utility Pole/Light Support 34 Traffic Sign Support 35 Traffic Signal Support 36 Other Post, Pole or Support 37 Fence 38 Mailbox 39 Other Fixed Object (wall, building, tunnel, etc.) 1 On Roadway 2 Off Roadway 3 Shoulder 4 Median 6 Gore 7 Separator 8 In Parking Lane or Zone 9 Outside Right-of-way 10 Roadside 88 Unknown	
First Harmful Event Relation to Junction <input type="checkbox"/>		Contributing Circumstances: Road <input type="checkbox"/>		Contributing Circumstances: Environment <input type="checkbox"/>	
1 Railway Grade Crossing		9 Worn, Travel-Polished Surface 10 Road Surface Condition (wet)			

Long Form Crash Report HSMV 90010S

- A Long Form Report (HSMV 90010S) in its entirety must include a Narrative and Diagram when ONE or more of the following criteria are met:
 - Resulted in death of, personal injury to, or any indication or complaints of pain or discomfort by any of the parties or passengers involved in the crash
 - Leaving the scene involving damage to attended vehicles or property (*F.S. 316.061 (1)*)
 - Driving while under the influence (*F.S. 316.193*)
 - Rendered a vehicle inoperable to a degree that required a wrecker to remove it from the scene of the crash
 - Involved a commercial motor vehicle

Event Page

➤ The topics covered in this section include:

- Event Page heading
- Crash Identifiers
- Roadway Information
- Crash Information
- Harmful Event
- Work Zone

FLORIDA TRAFFIC CRASH REPORT

LONG FORM SHORT FORM UPDATE TOTAL # OF VEHICLE SECTION(S) _____

MAIL TO: DEPARTMENT OF HIGHWAY SAFETY & MOTOR VEHICLES
TRAFFIC CRASH RECORDS, NEIL KIRKMAN BUILDING
TALLAHASSEE, FL 32399-0537 TOTAL # OF PERSON SECTION(S) _____

TOTAL # OF NARRATIVE SECTION(S) _____

CRASH DATE		TIME OF CRASH		DATE OF REPORT		REPORTING AGENCY CASE NUMBER		HEAVY CRASH REPORT NUMBER	
CRASH IDENTIFIERS									
COUNTY CODE		CITY CODE		COUNTY OF CRASH		PLACE OR CITY OF CRASH		CHECK IF WITHIN CITY LIMITS	
TIME ON SCENE		TIME CLEARED SCENE		CHECK IF COMPLETED		REASON (If Investigation NOT Complete)		Notified By: 1 Motorist 2 Law Enforcement	
ROADWAY INFORMATION (CHOOSE ONLY 1 OF 4 OPTIONS)									
CRASH OCCURRED ON STREET, ROAD, HIGHWAY									
FEET		MILES		N S E W		AT / FROM INTERSECTION WITH STREET, ROAD, HIGHWAY		OR FROM MILEPOST #	
Road System Identifier		Type of Shoulder		Type of Intersection		Traffic Circle		Roundabout	
CRASH INFORMATION (CHECK IF PICTURES TAKEN)									
Light Condition		Weather Condition		Roadway Surface Condition		School Bus Related		Manner of Collision/Impact	
First Harmful Event		Collision Non-Fixed Object		Collision with Fixed Object		First Harmful Event Location			
First Harmful Event within Interchange		Contributing Circumstances: Road		Contributing Circumstances: Environment					
Work Zone Related		Crash in Work Zone		Type of Work Zone		Workers in Work Zone		Law Enforcement in Work Zone	
WITNESSES									
NAME		ADDRESS		CITY & STATE		ZIP CODE			
NAME		ADDRESS		CITY & STATE		ZIP CODE			
NAME		ADDRESS		CITY & STATE		ZIP CODE			
NON VEHICLE PROPERTY DAMAGE									
VEHICLE #		PERSON #		PROPERTY DAMAGE - OTHER THAN VEHICLE		EST. AMOUNT		OWNER'S NAME (Check if Business)	
ADDRESS		CITY & STATE		ZIP CODE					
VEHICLE #		PERSON #		PROPERTY DAMAGE - OTHER THAN VEHICLE		EST. AMOUNT		OWNER'S NAME (Check if Business)	
ADDRESS		CITY & STATE		ZIP CODE					

HDMV 90010 5 (E) (rev 06/13)

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Vehicle Page

➤ The topics covered in this section include:

- Vehicle Description
- Commercial Vehicle Identification
- Hazardous Materials
- Harmful Events

VEHICLE #		Check if Commercial		REPORTING AGENCY CASE NUMBER		HSMV CRASH REPORT NUMBER	
1 Vehicle in Transport 2 Parked Motor Vehicle 3 Working Vehicle		VEHICLE LICENSE NUMBER	STATE	REGISTRATION EXPIRES	Check if Permanent Registration	VIN	
WEIGHT RUN 1 No 2 Yes 88 Unknown		YEAR	MAKE	MODEL	STYLE	COLOR	DAMAGE 1 None 2 Disabling 3 Functional 4 Minor 88 Unknown
INSURANCE COMPANY		INSURANCE POLICY NUMBER		Towed due to Damage 1 No 2 Yes	VEHICLE REMOVED BY 1 Station 2 Owner Request 77 Other, Explain in Narrative		EST. AMOUNT
NAME OF VEHICLE OWNER (Check if Business)		CURRENT ADDRESS			CITY & STATE		ZIP CODE
TRAILER #	LICENSE NUMBER	STATE	REGISTRATION EXPIRES	Check if Permanent Registration	VIN	YEAR	MAKE
TRAILER #	LICENSE NUMBER	STATE	REGISTRATION EXPIRES	Check if Permanent Registration	VIN	YEAR	MAKE
VEHICLE TRAVELING		N	S	E	W	Off-Road	Unknown
ON STREET, ROAD, HIGHWAY				AT EST. SPEED		POSTED SPEED	TOTAL LANES
HAZ. MAT. RELEASED 1 No 2 Yes 88 Unknown		HAZ. MAT. FLACARD 1 No 2 Yes 88 Unknown		HAZ. MAT. NUMBER		HAZ. MAT. CLASS	
MOTOR CARRIER NAME		US DOT NUMBER		Area of Initial Impact		Most Damaged Area	
MOTOR CARRIER ADDRESS		CITY & STATE		ZIP CODE		PHONE NUMBER	
Vehicle Body Type		Trafficway		Commercial Motor Vehicle Configuration			
1 Passenger Car 2 Passenger Van 3 Pickup 7 Motor Home 8 Bus 11 Motorcycle 12 Moped 13 All Terrain Vehicle (ATV)		1 Two-Way, Not Divided 16 (Sport) Utility Vehicle 17 Cargo Van (10,000 lbs or less) 18 Motor Coach 19 Other Light Trucks (10,000 lbs or less) 20 Medium/Heavy Trucks (more than 10,000 lbs (4,536 kg)) 21 Farm Labor Vehicle 77 Other, Explain in Narrative 88 Unknown		1 Vehicle 10,000 lbs or less (4,536 kg) for hazardous materials 2 Single-Unit Truck (2-axis and GVWR more than 10,000 lbs (4,536 kg)) 3 Single-Unit Truck (3 or more axles) 4 Single Pulling Trailer(s) 5 Truck Tractor (boom) 6 Truck Tractor/Semi-Trailer 7 Truck Tractor/Double			
Comm/Non-Commercial		Trailer Type		Cargo Body Type			
1 Interstate Carrier 2 Interstate Carrier 3 Not in Commerce/Government 4 Not in Commerce/Other Truck		1 Single Semi-Trailer 2 Tandem Semi-Trailer 3 Tank Trailer 4 Saddle Mount/Trailer 5 Boat Trailer 6 Utility Trailer 7 House Trailer 8 Pole Trailer 9 Towed Vehicle 10 Auto Transport 11 Other, Explain in Narrative 88 Unknown		1 Van/Enclosed Box 2 Hopper 3 Pole Trailer 4 Cargo Tank 5 Cargo Tank 6 Dump 7 Concrete Mixer 8 Auto Transport 9 Garbage/Refuse 10 Log 11 Intermediate Container Chassis 12 Vehicle Towing Another Vehicle 13 Not Applicable (vehicle 10,000 lbs (4,536 kg) or less not displaying HMI placard) 77 Other, Explain in Narrative 88 Unknown			
Most Harmful Event		Collision with Non-Fixed Object		Collision Fixed Object		Emergency Vehicle Use	
1 Non-Collision 2 Overturn/Rollover 3 Fire/Explosion 4 Immersion 5 Jackknife 6 Cargo/Equipment Loss or Shift 7 Ran into Water/ Canal 8 Thrown or Falling Object 9 Ran into Water/ Canal 10 Other Non-Collision 11 (60-46 Sequence of Events only) 40 Equipment Failure (blown tire, brake failure, etc) 41 Separation of Units 42 Ran Off Roadway, right 43 Ran Off Roadway, left 44 Cross Median 45 Cross Centerline 46 Downhill Runaway		10 Pedestrian 11 Bicyclist 12 Railway Vehicle (train, engine) 13 Animal 14 Motor Vehicle in Transport 15 Parked Motor Vehicle 16 Work Zone/Maintenance Equipment 17 Struck By Falling, Shifting Cargo or Anything Set in Motion by Motor Vehicle 18 Other Non-Fixed Object		18 Impact Attenuator/Crash Cushion 19 Bridge Overhead Structure 20 Bridge Pier or Support 21 Bridge Rail 22 Culvert 23 Curb 24 Ditch 25 Embankment 26 Guardrail Face 27 Guardrail End 28 Guardrail Post 29 Cable Barrier 30 Concrete Traffic Barrier 31 Other Traffic Barrier 32 Tree (standing) 33 Utility Pole/Light Support 34 Traffic Sign Support 35 Traffic Signal Support 36 Other Post, Pole, or Support 37 Fence 38 Helibase 39 Other Fixed Object (wall, building, etc.)		1 No 2 Yes 88 Unknown	
Sequence of Events		Roadway Grade		Vehicle Maneuver Action		Traffic Control Device For This Vehicle	
1st 2nd 3rd 4th		1 Level 2 Hillcrest 3 Uphill 4 Downhill 5 Sag (bottom)		1 Straight Ahead 2 Turning Left 3 Backing 4 Slowing 5 Turning Right 6 Changing Lanes 7 Other, Explain in Narrative 8 Making U-Turn 9 Overtaking/Passing 10 Stopped in Traffic 11 Slowing 12 Negotiating a Curve 13 Entering Traffic Lane 14 Exiting Traffic Lane 15 Other, Explain in Narrative 88 Unknown		1 No Controls 2 Traffic Control Device 3 Warning Sign/Signal 4 School Zone Sign/Signal 5 Person (including Captain, Officer, Guard, etc) 6 Traffic Control Device 7 Other, Explain in Narrative 88 Unknown	
Roadway Alignment		Special Function of Motor Vehicle		Vehicle Defects		Special Function of Motor Vehicle	
1 Straight 2 Curve Right 3 Curve Left		1 No Special Function 2 Farm Vehicle 3 Post 7 Taxi 8 Military		1 None 2 Tire 3 Tire 4 Tire Head 5 Tire Head 6 Tire Head 7 Wipers 8 Service System 9 Body, Doors 10 Power Train 11 Suspension 12 Wheel 13 Wheel 14 Windshield/Windshield 15 Mirror 16 Truck Coupling/Trailer Hitch 17 Safety Chains 18 Other, Explain in Narrative 88 Unknown		1 No Special Function 2 Farm Vehicle 3 Post 7 Taxi 8 Military	
VIOLATIONS							
PERSON #	NAME OF VIOLATOR	FL STATUTE NUMBER	CHARGE	CITATION NUMBER			
PERSON #	NAME OF VIOLATOR	FL STATUTE NUMBER	CHARGE	CITATION NUMBER			
PERSON #	NAME OF VIOLATOR	FL STATUTE NUMBER	CHARGE	CITATION NUMBER			

HSMV 90010 G (V/P) (REV 06/13)

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Person Page

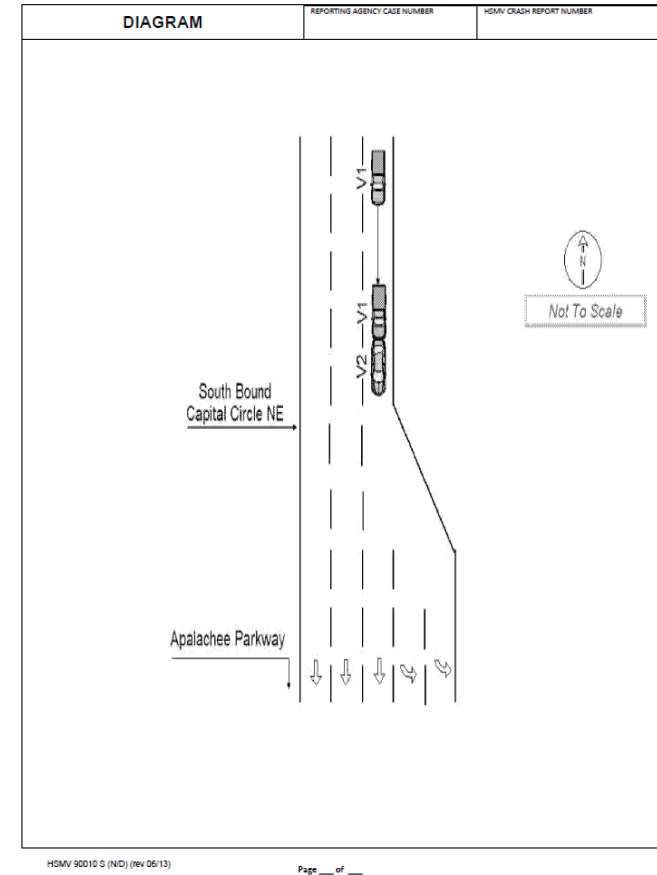
- The person data elements describe the characteristics, actions, and consequences to the person(s) involved in the crash.
- Each person involved in the crash must be given a unique number.

PERSON #		REPORTING AGENCY CASE NUMBER		HSMV CRASH REPORT NUMBER	
1 Driver 2 Non-Motorist 3 Passenger	VEHICLE #	NAME		PHONE NUMBER	Check if Recommended Driver Re-exam <input type="checkbox"/>
CURRENT ADDRESS (Number and Street)			CITY & STATE		
DATE OF BIRTH			SEX: <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Unknown	DRIVER LICENSE NUMBER	STATE EXPIRES
INJURY SEVERITY (INI)			<input type="checkbox"/> 1 Incapacitating <input type="checkbox"/> 2 Possible <input type="checkbox"/> 3 Fatal (within 30 days) <input type="checkbox"/> 4 Non-Traffic Fatality <input type="checkbox"/> 5 Non-Incapacitating		
DRIVER					
DL Type		Required Endorsements		Driver's Actions at Time of Crash	
<input type="checkbox"/> 1 A, B & C <input type="checkbox"/> 2 Chauffeur <input type="checkbox"/> 3 Operator <input type="checkbox"/> 4 Other - Rest <input type="checkbox"/> 7 None		<input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/> 3 No Req. Endorsement		<input type="checkbox"/> 1 No Contributing Action <input type="checkbox"/> 2 Operated MV in Careless or Negligent Manner <input type="checkbox"/> 3 Failed to Yield Right-of-Way <input type="checkbox"/> 4 Improper Passing <input type="checkbox"/> 5 Improper Turn <input type="checkbox"/> 6 Followed Too Closely <input type="checkbox"/> 7 Ran Red Light <input type="checkbox"/> 8 Drove too Fast for Conditions <input type="checkbox"/> 9 Ran Stop Sign <input type="checkbox"/> 10 Improper Passing <input type="checkbox"/> 11 Exceeded Posted Speed <input type="checkbox"/> 12 Wrong Side of Wrong Way <input type="checkbox"/> 13 Failed to Keep in Proper Lane	
Driver Distracted By		Other Inside the Vehicle		Condition At Time of Crash	
<input type="checkbox"/> 1 Not Distracted <input type="checkbox"/> 2 Electronic Communication Devices (cell phone, etc.) <input type="checkbox"/> 3 Other Electronic Device (navigation device, DVD player) <input type="checkbox"/> 4 Testing <input type="checkbox"/> 5 Inattentive <input type="checkbox"/> 8 Unknown		<input type="checkbox"/> 1 Other inside the vehicle (explain in narrative) <input type="checkbox"/> 2 External Distraction (explain in narrative) <input type="checkbox"/> 3 Testing <input type="checkbox"/> 4 Inattentive <input type="checkbox"/> 5 Unknown		<input type="checkbox"/> 1 Apparently Normal <input type="checkbox"/> 2 Adrenaline or Fear <input type="checkbox"/> 3 Ill (Dizziness or Fatigue) <input type="checkbox"/> 4 Seizure, Epilepsy, Blackout <input type="checkbox"/> 5 Physically Impaired <input type="checkbox"/> 6 Emotional (depression, anger, disturbed, etc.) <input type="checkbox"/> 7 Under the influence of Medications/Drugs/Alcohol <input type="checkbox"/> 8 Other - Explain in Narrative <input type="checkbox"/> 9 Unknown	
Driver Vision Obstructions		Load on Vehicle		DRIVER OR PASSENGER	
<input type="checkbox"/> 1 Vision Not Obscured <input type="checkbox"/> 2 Inclement Weather <input type="checkbox"/> 3 Parked/Stopped Vehicle <input type="checkbox"/> 4 Trees/Crops/Bushes		<input type="checkbox"/> 1 Load on Vehicle <input type="checkbox"/> 2 Building/Rusted Object <input type="checkbox"/> 3 Signs/Billboards <input type="checkbox"/> 4 Fog <input type="checkbox"/> 5 Smoke <input type="checkbox"/> 6 Glass <input type="checkbox"/> 7 All Other - Explain in Narrative		<input type="checkbox"/> 1 DOT-Compliant Motorcycle Helmet <input type="checkbox"/> 2 Other helmet <input type="checkbox"/> 3 No helmet	
Motor Vehicle Seating Position		ADIR Being Deployed (ABD)		Eye Protection (EP)	
<input type="checkbox"/> 1 Not Applicable <input type="checkbox"/> 2 Not Deployed <input type="checkbox"/> 3 Deployed-Front <input type="checkbox"/> 4 Deployed-Side <input type="checkbox"/> 5 Unknown		<input type="checkbox"/> 1 Not Applicable <input type="checkbox"/> 2 Not Deployed <input type="checkbox"/> 3 Deployed-Front <input type="checkbox"/> 4 Deployed-Side <input type="checkbox"/> 5 Unknown		<input type="checkbox"/> 1 Not Applicable <input type="checkbox"/> 2 None Used - Motor Vehicle Occupant <input type="checkbox"/> 3 Shoulder and Lap Belt Used <input type="checkbox"/> 4 Shoulder Belt Only Used <input type="checkbox"/> 5 Lap Belt Only Used <input type="checkbox"/> 6 Restraint Used - Type Unknown <input type="checkbox"/> 7 Child Restraint System - Forward Facing <input type="checkbox"/> 8 Child Restraint System - Rear Facing <input type="checkbox"/> 9 Booster Seat <input type="checkbox"/> 10 Child Restraint Type Unknown <input type="checkbox"/> 11 Other - Explain in Narrative	
NON-MOTORIST					
Non-Motorist Description		Non-Motorist Location At Time of Crash		Action Prior to Crash	
<input type="checkbox"/> 1 Pedestrian <input type="checkbox"/> 2 Other Pedestrian (wheelchair, person in a building, stroller, pedestrian conveyance, etc.) <input type="checkbox"/> 3 Bicyclist <input type="checkbox"/> 4 Other Cyclist <input type="checkbox"/> 5 Occupant of a Non-Motor Vehicle (parked, etc.) <input type="checkbox"/> 6 Occupant of a Non-Motor Vehicle Transportation Device <input type="checkbox"/> 7 Unknown Type of Non-Motorist		<input type="checkbox"/> 1 Intersection - Marked Crosswalk <input type="checkbox"/> 2 Intersection - Unmarked Crosswalk <input type="checkbox"/> 3 Intersection - Other <input type="checkbox"/> 4 Midblock - Marked Crosswalk <input type="checkbox"/> 5 Travel Lane - Other Location <input type="checkbox"/> 6 Bicycle Lane <input type="checkbox"/> 7 Shoulder/Roadside <input type="checkbox"/> 8 Sidewalk <input type="checkbox"/> 9 Median/Crossing Island <input type="checkbox"/> 10 Driveway Access <input type="checkbox"/> 11 Shared-Use Path or Trail <input type="checkbox"/> 12 Non-Trafficway Area <input type="checkbox"/> 13 Other - Explain in Narrative <input type="checkbox"/> 14 Unknown		<input type="checkbox"/> 1 Walking/Cycling on Sidewalk <input type="checkbox"/> 2 In Roadway - Other (working, playing, etc.) <input type="checkbox"/> 3 Walking/Cycling on Shoulder (e.g., shoulder, median) <input type="checkbox"/> 4 Going to or from School (K-12) <input type="checkbox"/> 5 Working in Trafficway (incident response) <input type="checkbox"/> 6 None <input type="checkbox"/> 7 Other - Explain in Narrative <input type="checkbox"/> 8 Unknown (adjacent to travel lane)	
Safety Equipment		Non-Motorist Actions/Circumstances		ALCOHOL/DRUG/EMS	
<input type="checkbox"/> 1 None <input type="checkbox"/> 2 Helmet <input type="checkbox"/> 3 Protective Pads Used (elbows, knees, shins, etc.) <input type="checkbox"/> 4 Reflective Clothing (jacket, backpack, etc.) <input type="checkbox"/> 5 Lighting <input type="checkbox"/> 6 Not Applicable <input type="checkbox"/> 7 Other - Explain in Narrative <input type="checkbox"/> 8 Unknown		<input type="checkbox"/> 1 No Improper Action <input type="checkbox"/> 2 Dart/Dash <input type="checkbox"/> 3 Failure to Yield Right-of-Way <input type="checkbox"/> 4 Failure to Obey Traffic Signs, Signals, or Officer <input type="checkbox"/> 5 In Roadway Improperly (standing, lying, working, playing) <input type="checkbox"/> 6 Disabled Vehicle Related (working on, pushing, leaving approaching)		<input type="checkbox"/> 1 Suspected Alcohol Use <input type="checkbox"/> 2 No <input type="checkbox"/> 3 Yes <input type="checkbox"/> 8 Unknown	
SOURCE OF TRANSPORT TO MEDICAL FACILITY		EMS AGENCY NAME OR ID		MEDICAL FACILITY TRANSPORTED TO	
<input type="checkbox"/> 1 Not Transported <input type="checkbox"/> 2 EMS <input type="checkbox"/> 3 Law Enforcement <input type="checkbox"/> 7 Other - Explain in Narrative <input type="checkbox"/> 8 Unknown		<input type="checkbox"/> 1 Not Transported <input type="checkbox"/> 2 EMS <input type="checkbox"/> 3 Law Enforcement <input type="checkbox"/> 7 Other - Explain in Narrative <input type="checkbox"/> 8 Unknown		<input type="checkbox"/> 1 Not Transported <input type="checkbox"/> 2 EMS <input type="checkbox"/> 3 Law Enforcement <input type="checkbox"/> 7 Other - Explain in Narrative <input type="checkbox"/> 8 Unknown	
ADDITIONAL PASSENGERS					
PERSON #	VEHICLE #	NAME		DATE OF BIRTH	INI
CURRENT ADDRESS (Number and Street)			CITY & STATE		
SOURCE OF TRANSPORT TO MEDICAL FACILITY			EMS AGENCY NAME OR ID	EMS RUN NUMBER	MEDICAL FACILITY TRANSPORTED TO
<input type="checkbox"/> 1 Not Transported <input type="checkbox"/> 2 EMS <input type="checkbox"/> 3 Law Enforcement <input type="checkbox"/> 7 Other - Explain in Narrative <input type="checkbox"/> 8 Unknown			<input type="checkbox"/> 1 Not Transported <input type="checkbox"/> 2 EMS <input type="checkbox"/> 3 Law Enforcement <input type="checkbox"/> 7 Other - Explain in Narrative <input type="checkbox"/> 8 Unknown	<input type="checkbox"/> 1 Not Transported <input type="checkbox"/> 2 EMS <input type="checkbox"/> 3 Law Enforcement <input type="checkbox"/> 7 Other - Explain in Narrative <input type="checkbox"/> 8 Unknown	<input type="checkbox"/> 1 Positive <input type="checkbox"/> 2 Negative <input type="checkbox"/> 3 Pending <input type="checkbox"/> 7 Other - Explain in Narrative <input type="checkbox"/> 8 Unknown

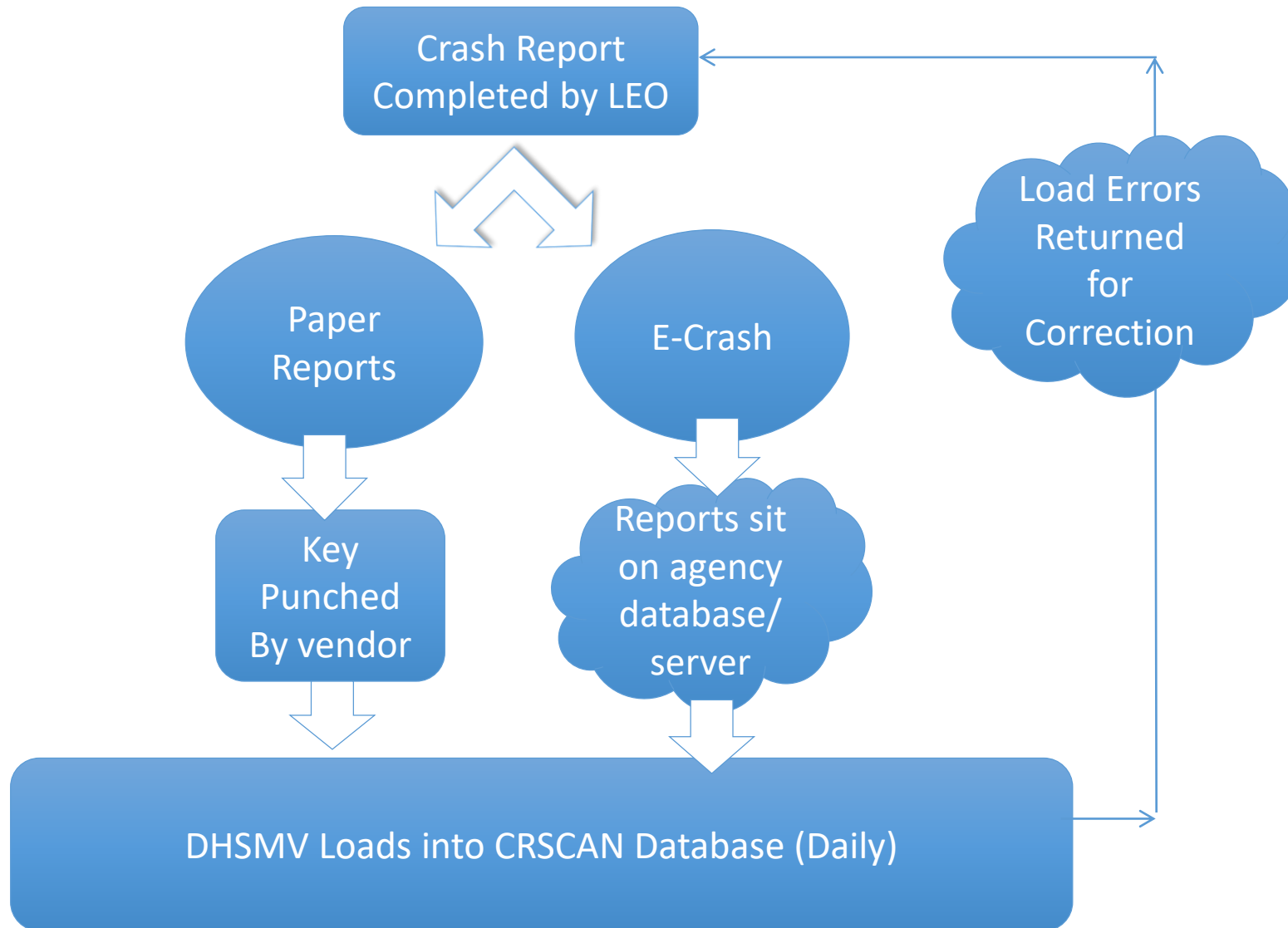
HSMV 90010 S (V/P) (rev 06/13)

Diagram

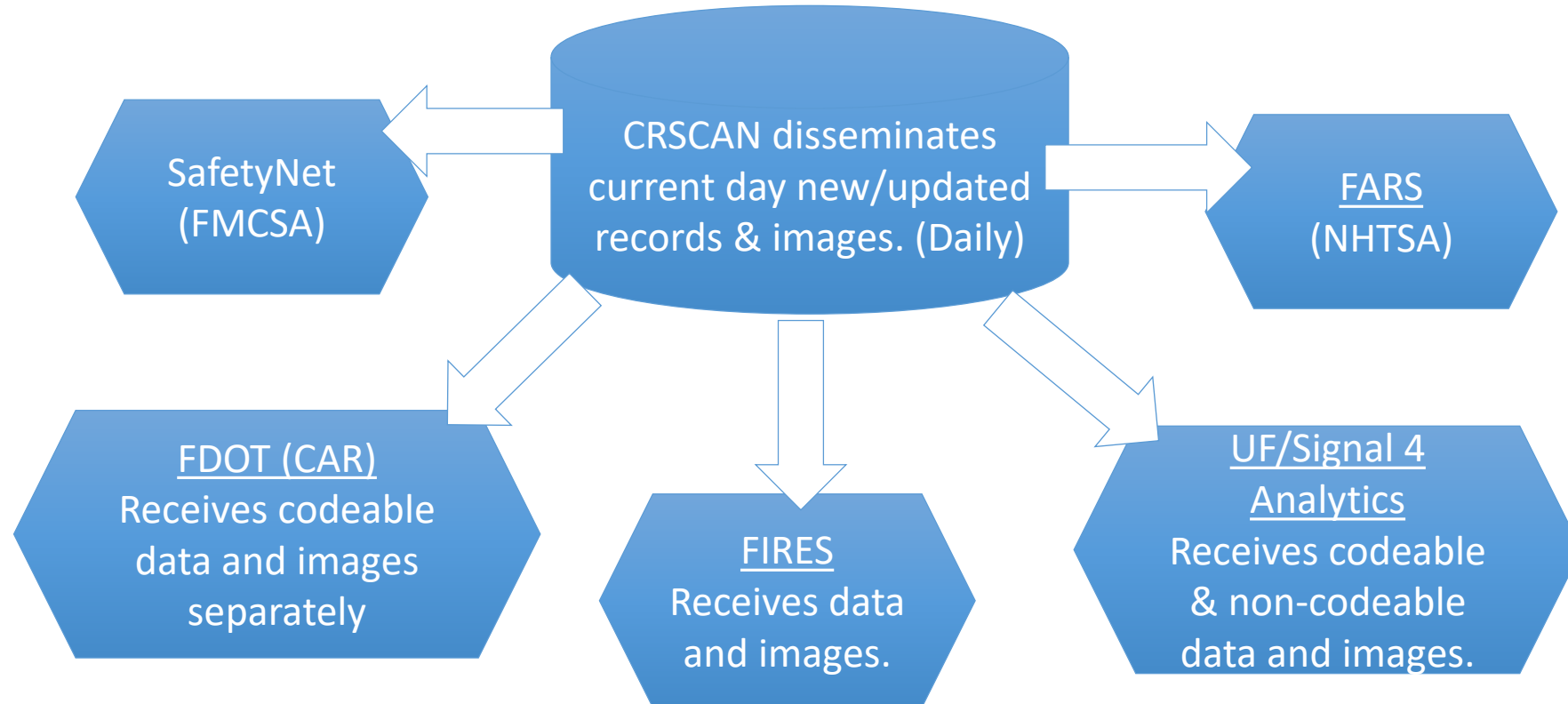
- This space is used to draw the traffic crash scene. The diagram should be prepared based on the standard operating procedures of the submitting agency. However, at a minimum, the following information must be documented:
 - Roadway Markings
 - Location of traffic crash (road names)
 - North directional arrow being placed upward or to the right when looking at the page



Florida Crash Reporting Workflow



Florida Crash Reporting Workflow



Florida 2016 Traffic Crash Facts

	2016	2015	% Change
Total Crashes	395,785	374,342	5.73%
Drivers Involved	668,699	630,550	6.05%
Average Crashes per Day	1,081	1,025	5.46%
Mileage Death Rate (per 100 million VMT)	1.48	1.42	4.23%
Fatal Crashes	2,935	2,699	8.74%
Fatalities	3,176	2,939	8.06%
Injury Crashes	165,940	159,795	3.85%
Injuries	254,155	243,316	4.45%
Incapacitating Injury Crashes	17,568	17,545	0.13%
Incapacitating Injuries	21,645	21,546	0.46%
Property Damage Only	226,910	211,848	7.11%

➤ Traffic Crash Facts Annual Reports can be found at:
<https://www.flhsmv.gov/resources/crash-citation-reports/>

➤ Years Available:
 1994 – 2016



Traffic Crash Facts reports “codeable” crash reports submitted by law enforcement. To qualify as codeable, the traffic crash must involve at least one motor vehicle and must meet the requirements outlined in Section, 316.066, Florida Statutes:

- Resulted in death of, personal injury to, or any indication or complaints of pain or discomfort by any of the parties or passengers involved in the crash
- Leaving the scene involving damage to attended vehicles or property (*F.S. 316.061 (1)*)
- Driving while under the influence (*F.S. 316.193*)
- Rendered a vehicle inoperable to a degree that required a wrecker to remove it from the scene of the crash
- Involved a commercial motor vehicle

Florida 2016 Traffic Crash Facts



Florida Traffic Crash Statistics Summary

➤ Chart was reorganized and now contains a 3 Year Average

		2016	2015	2014	% Change 2015 to 2016	3 Year Average
General Statistics	Total Crashes	395,785	374,342	344,170	5.73%	371,432
	Drivers Involved	668,699	630,550	581,090	6.05%	626,780
	Average Crashes per Day	1,081	1,025	943	5.46%	1,016
	Mileage Death Rate (per 100 million VMT)	1.48	1.42	1.24	4.23%	1.38
	Fatal Crashes	2,935	2,699	2,336	8.74%	2,657
	Fatalities	3,176	2,939	2,494	8.06%	2,870
	Injury Crashes	165,940	159,795	149,426	3.85%	158,387

➤ Throughout the report, several charts have been combined for readability

➤ The condensed Table of Contents reflects these changes



2016 Traffic Crash Facts Table of Contents

1. Summary and Notes

2016 Traffic Crash Summary	2
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Data Definitions:

- Removed

Alcohol Suspected - A crash involving a Driver and/or Non-Motorist for whom alcohol use was suspected by the officer or the individual had a BAC greater than 0.00 or an alcohol test was refused by the individual (Listed on the crash report as Suspected Alcohol Use code of '2' or BAC greater than 0.00 or Alcohol Test Status code of '2').

+Added

Pedalcycle - Includes bicycles, tricycles, unicycles, pedal cars, etc.

Florida Motoring Environment



Florida Motoring Environment

➤ Provides the last 20 years of historical data

➤ From 2015 to 2016:

- Licensed drivers increased by 570,458 or 3.57%
- Registered vehicles increased by 537,177 or 3.33%

Crash Year	Licensed Drivers	Registered Vehicles*	VMT**	Crashes	Non-Fatal Injuries	Deaths	Mileage Death Rate***
1997	12,691,835	12,170,375	133,276	240,639	240,001	2,811	2.11
1998	13,012,132	11,277,808	136,680	245,440	241,863	2,889	2.11
1999	13,398,895	11,611,993	140,868	243,409	232,225	2,920	2.07
2000	14,041,846	11,948,485	149,857	246,541	231,588	2,999	2.00
2001	14,346,373	13,448,202	171,029	256,169	234,600	3,013	1.76
2002	14,604,720	12,989,278	178,680	250,470	229,611	3,143	1.76
2003	14,847,416	14,080,886	185,642	243,294	221,639	3,179	1.71
2004	15,007,005	14,512,264	196,722	252,902	227,192	3,257	1.66
2005	15,272,680	15,062,993	200,974	268,605	233,930	3,533	1.76
2006	15,491,878	15,612,161	203,783	256,200	214,914	3,365	1.65
2007	15,579,603	14,858,332	205,421	256,206	212,149	3,221	1.57
2008	15,556,658	15,966,287	198,494	243,342	199,657	2,983	1.50
2009	15,553,387	14,983,437	196,402	235,778	197,214	2,563	1.30
2010	15,507,284	14,845,603	195,755	235,461	195,104	2,444	1.25
2011	15,374,230	14,795,836	191,854	227,998	181,701	2,403	1.25
2012	15,378,206	14,727,755	190,850	281,321	198,029	2,430	1.27
2013	15,417,032	15,079,971	192,702	316,943	210,887	2,402	1.25
2014	15,620,312	15,473,992	201,040	344,170	225,608	2,494	1.24
2015	15,998,416	16,145,234	206,721	374,342	243,316	2,939	1.42
2016	16,568,874	16,682,411	215,231	395,785	254,155	3,176	1.48

Drug & Alcohol Injury Levels



Drug & Alcohol Injury Levels

Note: Injury totals in the following table represent injuries to ALL persons involved in crashes where drugs and/or alcohol were a factor and are not exclusively indicative of injuries to impaired persons.



- Chart has been reorganized
- Arranged by most to least injury severity

		Fatal	Incapacitating	Non-Incapacitating	Possible	No Injuries
Driver	Alcohol Confirmed	285	402	766	956	5,864
	Drug & Alcohol Confirmed	181	64	44	39	169
	Drug Confirmed	205	126	123	115	460
Passenger	Alcohol Confirmed	71	164	340	456	2,226
	Drug & Alcohol Confirmed	44	52	33	19	94
	Drug Confirmed	46	76	53	41	264
Pedestrian	Alcohol Confirmed	87	28	13	14	11
	Drug & Alcohol Confirmed	64	1	0	0	0
	Drug Confirmed	57	3	1	0	2
Other Pedestrian	Alcohol Confirmed	2	0	1	1	7
	Drug & Alcohol Confirmed	1	0	0	0	0
	Drug Confirmed	2	0	0	0	0
Pedalcyclist	Alcohol Confirmed	15	4	7	1	1
	Drug & Alcohol Confirmed	9	0	0	0	0
	Drug Confirmed	12	1	2	1	1
Other Type of Non-Motorist	Alcohol Confirmed	1	1	4	2	26
	Drug & Alcohol Confirmed	0	1	0	1	2
	Drug Confirmed	0	0	0	0	2

Safety Restraints & Injury Levels



Safety Restraints & Injury Levels of Motor Vehicle Drivers and Passengers

Note: Figures contained in this table represent safety restraint use and injury levels to those drivers and passengers occupying a motor vehicle at the time of the crash.

- Chart has been reorganized
- Arranged by most to least injury severity
- **Unknown** has been updated to **Not Specified**

		Fatal	Incapacitating	Non-Incapacitating	Possible	No Injuries
Driver	Shoulder and Lap Belt	629	9,982	40,194	99,606	443,335
	Shoulder Belt Only	5	59	331	777	3,540
	Lap Belt Only	5	13	54	99	628
	Restraint Type Unknown	15	34	111	538	2,780
	None Used	529	1,143	1,813	1,553	3,889
	Not Applicable	17	130	364	791	6,196
	Not Specified	10	57	110	370	21,544
	Other, Explain in Narrative	58	126	333	1,734	13,215
Total	1,268	11,544	43,310	105,468	495,127	
Passenger	Shoulder and Lap Belt	219	3,510	13,664	38,045	152,472
	Shoulder Belt Only	2	38	140	355	1,510
	Lap Belt Only	2	42	161	384	5,457
	Restraint Type Unknown	6	21	89	235	1,535
	None Used	210	709	1,407	1,824	12,724

Helmet Use & Injury Levels of Motorcycle Drivers and Passengers



Helmet Use & Injury Levels of Motorcycle Drivers and Passengers

- This chart has been reorganized and
- Arranged by most to least injury severity

Note: Figures contained in this table represent safety equipment use and injury levels to those drivers and passengers occupying a motorcycle at the time of the crash.

		Fatal	Incapacitating	Non-Incapacitating	Possible	No Injuries
Driver	DOT - Compliant Helmet	259	1,155	2,070	1,168	612
	No Helmet	233	1,005	1,522	740	522
	Other Helmet	15	40	65	45	30
	Unknown	8	103	198	145	161
	Total	515	2,303	3,855	2,098	1,325
Passenger	DOT - Compliant Motorcycle	8	83	141	89	61
	No Helmet	22	110	175	85	83
	Other Helmet	0	2	6	4	3
	Unknown	0	13	18	16	20
	Total	30	208	340	194	167

Helmet Use & Injury Levels of Moped and ATV Drivers and Passengers

➤ This chart has been reorganized

➤ Arranged by most to least injury severity



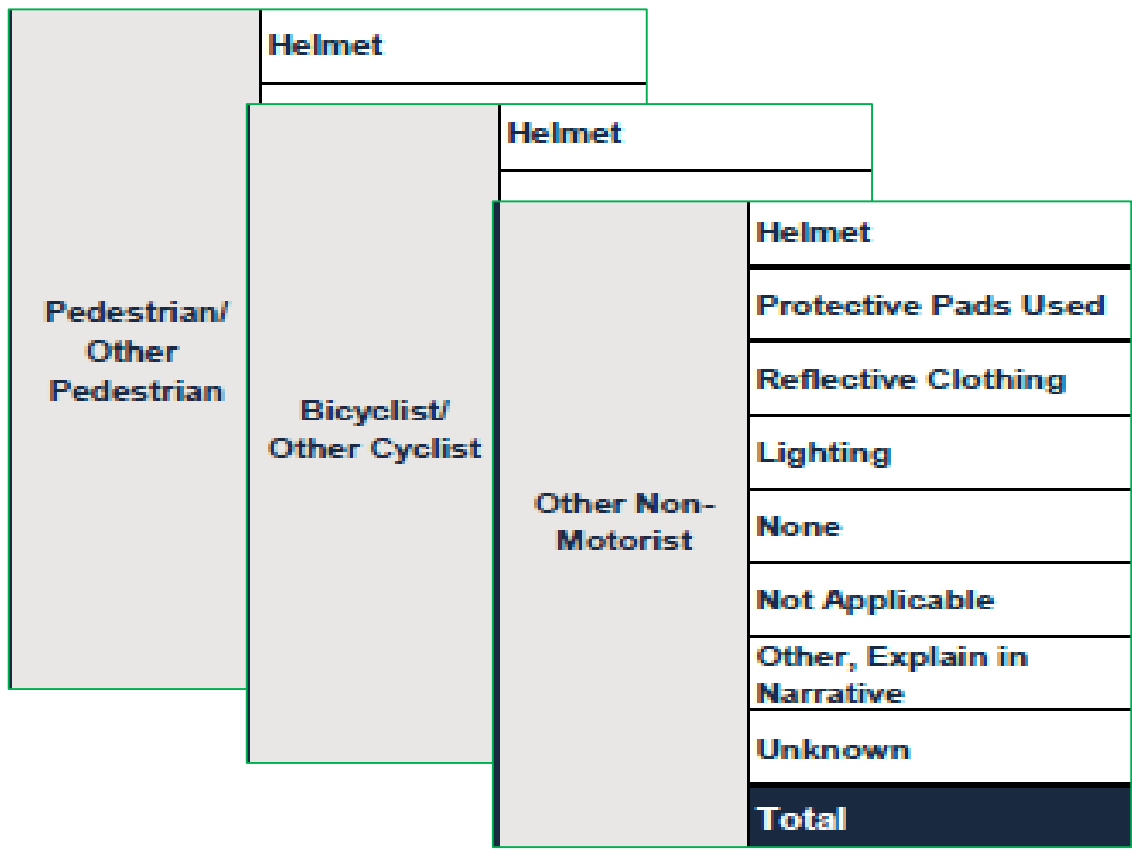
Helmet Use & Injury Levels of Moped and ATV Drivers and Passengers

Note: Figures contained in this table represent helmet use and injury levels to those drivers and passengers occupying a moped or ATV at the time of the crash.

		Fatal	Incapacitating	Non-Incapacitating	Possible	No Injuries
Driver	DOT - Compliant Helmet	6	58	104	83	30
	No Helmet	29	254	522	269	218
	Other Helmet	1	5	11	15	3
	Not Specified	6	28	67	56	121
	Total	42	345	704	423	372
Passenger	DOT - Compliant Helmet	0	3	7	1	5
	No Helmet	2	31	82	57	69
	Other Helmet	0	0	0	1	1
	Not Specified	1	10	17	18	60
	Total	3	44	106	77	135

Safety Equipment & Injury Levels of Non-Motorists

- Chart has been reorganized



Safety Equipment & Injury Levels of Non-Motorists

Note: Figures contained in this table represent safety equipment use and injury levels to non-motorists involved in crashes. Because a non-motorist can be equipped with one or many equipment types, column totals in this table will appear larger than the actual totals.

		Fatal	Incapacitating	Non-Incapacitating	Possible	No Injuries
Pedestrian/ Other Pedestrian	Helmet	3	8	15	11	6
	Protective Pads Used	0	0	1	1	1
	Reflective Clothing	9	33	55	45	15
	Lighting	0	7	12	10	2
	None	630	1,409	2,993	2,776	967
	Not Applicable	30	86	228	164	194
	Other, Explain in Narrative	2	10	16	26	42
	Unknown	18	40	64	64	76
	Total	692	1593	3384	3097	1303
Bicyclist/ Other Cyclist	Helmet	13	122	398	291	46
	Protective Pads Used	0	2	9	14	0
	Reflective Clothing	3	18	38	37	3
	Lighting	6	43	96	83	14
	None	117	720	2,416	2,064	285
	Not Applicable	0	1	13	17	3
	Other, Explain in Narrative	6	8	16	10	1
	Unknown	3	26	66	63	30
	Total	148	940	3052	2579	382
Other Non-Motorist	Helmet	0	2	2	1	6
	Protective Pads Used	0	0	0	0	1
	Reflective Clothing	0	0	6	6	15
	Lighting	0	3	1	2	5
	None	5	42	101	135	855
	Not Applicable	0	3	13	12	317
	Other, Explain in Narrative	0	0	4	5	100
	Unknown	0	8	27	33	659
	Total	5	58	154	194	1958

Injury Levels by Vehicle Type



Injury Levels by Vehicle Type

Note: Figures contained in this table represent injury levels in ALL vehicle types.

➤ Chart has been reorganized

		Fatal	Incapacitating	Non-Incapacitating	Possible	No Injuries
Driver	Passenger Car	761	7,242	28,329	68,630	266,009
	Passenger Van	46	513	1,770	4,540	20,464
	Sport Utility Vehicle (SUV)	187	2,096	7,812	19,653	81,008
	Pickup	215	1,303	4,169	9,466	53,833
	Motorcycle	515	2,303	3,855	2,098	1,325
	Moped	28	253	569	333	177
	Medium/Heavy Trucks (more than 10,000 lbs)	25	133	379	692	28,210
	Other Light Trucks (10,000 lbs or less)	10	58	249	615	5,860
	Cargo Van (10,000 lbs or less)	5	47	186	497	3,805
	Bus	1	14	48	205	7,702
	Motor Coach	0	1	9	6	161
	Motor Home	1	4	13	15	291
	Low Speed Vehicle	5	30	64	83	286
	Farm Labor Vehicle	1	4	5	9	108
	All Terrain Vehicle (ATV)	14	92	135	90	195
	Not Specified	0	7	28	210	7,306
	Other, Explain in Narrative	9	80	202	302	2,414
Unknown	2	12	47	545	17,670	

Drivers in Crashes by Age Group

- New chart that combines a number of different charts
- Please note the age category changes
- All crash events are included in this data



Drivers in Crashes by Age Group

Note: Injury totals in the driver table only represent the injuries to the drivers involved in crashes and excludes injuries to any other parties involved in the crash.

		Fatal	Incapacitating	Non-Incapacitating	Possible	No Injuries
All Drivers	Age Group					
	Under 15	1	30	55	72	1,006
	15-17	27	234	1,044	2,266	12,553
	18-20	110	1,041	3,780	7,386	35,150
	21-24	216	1,543	5,472	11,433	49,221
	25-29	230	1,759	6,083	13,082	56,414
	30-34	170	1,366	4,752	10,888	46,741
	35-39	119	1,137	3,863	9,318	40,742
	40-44	127	1,015	3,427	8,349	38,132
	45-49	129	1,096	3,577	8,389	38,702
	50-54	125	1,199	3,758	8,683	37,711
	55-59	111	1,022	3,274	7,698	32,667
	60-64	101	866	2,502	5,870	24,527
	65-69	99	655	2,141	4,654	18,595
	70-74	80	443	1,479	3,044	12,580
	75-79	60	295	1,017	2,041	8,197
	80-84	51	231	729	1,287	5,014
85-89	41	133	409	658	2,815	
90+	27	92	356	731	3,651	
Unknown	1	35	151	2,140	32,406	
	Age Group					
	Under 15	0	0	1	0	0
	15-17	0	1	2	5	26

Drivers Age 65+ in Crashes by Age



Drivers Age 65+ in Crashes by Age

Note: Injury totals in the driver table only represent the injuries to the drivers involved in crashes and excludes injuries to any other parties involved in the crash.

➤ New chart that combines a number of different charts

		Fatal	Incapacitating	Non-Incapacitating	Possible	No Injuries
All Drivers	Age					
	65	25	149	410	1,028	3,952
	66	22	136	442	937	3,740
	67	18	135	436	867	3,710
	68	17	125	446	922	3,635
	69	17	110	407	900	3,558
	70	17	86	321	650	2,776
	71	23	88	293	648	2,591
	72	9	97	298	637	2,545
	73	19	97	305	589	2,493
	74	12	75	262	520	2,175
	75	15	54	235	472	1,884
	76	8	58	217	432	1,771
	77	16	61	195	405	1,648
	78	10	69	187	365	1,526
	79	11	53	183	367	1,368
	80	10	44	162	335	1,193
	81	8	54	174	285	1,125
	82	10	44	139	242	958
	83	8	44	130	240	914
	84	15	45	124	185	824
85	6	33	103	187	771	
86	6	32	101	156	628	
87	8	30	77	119	565	
88	10	22	66	113	486	
89	11	16	62	83	365	
90+	27	92	356	731	3,651	

Teen & Young Adult Drivers in Crashes by Age

➤ Brand new chart specifically designed to capture data on drivers between the ages of 15 through 24

➤ These age groups were change to closely match the federal standards



Teen & Young Adult Drivers in Crashes by Age

Note: Injury totals in the driver table only represent the injuries to the drivers involved in crashes and excludes injuries to any other parties involved in the crash.

		Fatal	Incapacitating	Non-Incapacitating	Possible	No Injuries
All Teen & Young Adult Drivers	Age					
	15	3	15	49	105	618
	16	6	80	364	783	4,570
	17	18	139	631	1,378	7,365
	18	29	301	1,156	2,282	10,923
	19	41	344	1,297	2,532	12,090
	20	40	396	1,327	2,572	12,137
	21	55	352	1,392	2,834	12,514
	22	49	404	1,402	2,832	12,488
	23	56	372	1,317	2,857	12,113
24	56	415	1,361	2,910	12,106	
All Alcohol Confirmed Teen & Young Adult Drivers	Age					
	15	0	0	0	1	3
	16	0	0	0	2	7
	17	0	1	0	2	16
	18	1	4	4	3	31
	19	4	9	6	6	24
All Teen & Young Adult Drivers	Age					
	15	3	15	49	105	618
	16	6	80	364	783	4,570
	17	18	139	631	1,378	7,365
	18	29	301	1,156	2,282	10,923
	19	41	344	1,297	2,532	12,090
	20	40	396	1,327	2,572	12,137
	21	55	352	1,392	2,834	12,514
	22	49	404	1,402	2,832	12,488
	23	56	372	1,317	2,857	12,113
24	56	415	1,361	2,910	12,106	
	22	45	365	1,303	2,648	11,349
	23	50	333	1,218	2,622	10,927
	24	52	374	1,250	2,677	10,988

First Driver Actions & Injury Levels



First Driver Actions & Injury Levels

➤ Chart replaces the Initial Driver Actions chart and now includes injury levels

Note: First Driver Action is identified as the first of the four available Driver Action selections on the Florida Crash Report, as reported by the officer.

	Fatal	Incapacitating	Non-Incapacitating	Possible	No Injuries
Disregarded Other Road Markings	1	7	37	59	152
Disregarded Other Traffic Sign	6	23	84	122	245
Drove too Fast for Conditions	70	384	1,209	1,763	3,477
Failed to Stop at a Stop Sign	130	162	235	232	401
Failed to Stop at a Stop Sign	210	616	1,500	2,416	7,359
Failed to Stop at a Stop Sign	529	3,505	10,466	15,530	22,346
Failed to Stop at a Stop Sign	17	306	2,544	8,155	9,621
Failed to Stop at a Stop Sign	40	180	760	1,559	8,693
Failed to Stop at a Stop Sign	27	122	352	597	2,012
Failed to Stop at a Stop Sign	38	371	1,160	1,877	4,439
Failed to Stop at a Stop Sign	388	1,971	6,298	11,324	50,320

DRIVER

Drivers Actions at Time of Crash

<p>1st</p> <div style="border: 1px solid green; width: 40px; height: 40px; margin: 5px 0;"></div> <p>2nd</p> <div style="border: 1px solid gray; width: 40px; height: 40px; margin: 5px 0;"></div>	<p>1 No Contributing Action</p> <p>2 Operated MV in Careless or Negligent Manner</p> <p>3 Failed to Yield Right-of- Way</p> <p>4 Improper Backing</p> <p>6 Improper Turn</p> <p>10 Followed too Closely</p> <p>11 Ran Red Light</p> <p>12 Drove too Fast for Conditions</p> <p>13 Ran Stop Sign</p> <p>15 Improper Passing</p> <p>17 Exceeded Posted Speed</p> <p>21 Wrong Side of Wrong Way</p> <p>25 Failed to Keep in Proper Lane</p>	<p>26 Ran off Roadway</p> <p>27 Disregarded other Traffic Sign</p> <p>28 Disregarded Other Road Markings</p> <p>29 Over-Correcting/Over-Steering</p> <p>30 Swerved or Avoided : Due to Wind, Slippery Surface, MV, Object, Non-Motorist in Roadway, etc.</p> <p>31 Operated MV in Erratic, Reckless or Aggressive Manner</p> <p>77 Other Contributing Action</p>
<p>3rd</p> <div style="border: 1px solid gray; width: 40px; height: 40px; margin: 5px 0;"></div>		<p>4th</p> <div style="border: 1px solid gray; width: 40px; height: 40px; margin: 5px 0;"></div>

Traffic Crashes by Day & Hour

➤ Chart has been reorganized to a 12-hour format and now includes injury levels



Traffic Crashes by Day & Hour

		Fatal	Incapacitating	Non-Incapacitating	Possible	No Injuries
SUNDAY	Midnight	32	150	285	627	2,809
	1 AM	38	130	289	523	2,113
	2 AM	52	130	317	444	1,994
	3 AM	29	73	216	379	1,680
	4 AM	28	110	175	328	1,163
	5 AM	20	69	168	253	984
	6 AM	11	44	157	255	941
	7 AM	10	60	205	267	1,056
	8 AM	11	76	197	369	1,338
	9 AM	16	95	258	451	1,765
	10 AM	12	107	404	714	2,842
	11 AM	14	114	400	887	3,634
	Noon	20	160	485	1,141	4,508
	1 PM	10	149	501	1,202	4,694
	2 PM	9	155	568	1,257	4,846
	3 PM	18	179	570	1,213	4,952
	4 PM	26	170	552	1,294	5,044
	5 PM	17	134	550	1,081	4,711
	6 PM	33	170	561	1,183	4,790
	7 PM	27	149	526	1,027	4,055
8 PM	33	150	412	879	3,884	
9 PM	31	136	392	781	3,231	
10 PM	26	111	315	560	2,364	
11 PM	18	86	203	386	1,869	
	Total	541	2,907	8,716	17,501	71,267
	Midnight	21	81	206	391	1,262
	1 AM	10	40	106	192	733
	2 AM	20	31	113	180	763

Environmental Factors & Injury Levels



Environmental Factors & Injury Levels

Note: The environmental factor titled "Road Contributing Circumstance" can be listed on the crash report with more than one value per crash event. Therefore injury totals will be greater than the statewide count of fatalities and injuries found in the summary on page 2.

➤ Chart combines several different charts and now includes injury levels

		Fatal	Incapacitating	Non-Incapacitating	Possible	No Injuries
Weather Conditions	Blowing Sand, Soil, Dirt	1	2	4	4	17
	Clear	2,414	16,211	55,081	120,788	529,295
	Cloudy	516	3,862	10,731	25,585	98,538
	Fog, Smog, Smoke	46	125	290	437	1,883
	Other, Explain in Narrative	12	20	58	139	1,982
	Rain	186	1,423	5,499	13,827	58,698
	Severe Crosswinds	0	1	11	9	56
	Sleet/Hail/Freezing Rain	0	1	0	5	9
	Unknown	1	0	2	40	3,617
	Total	3,176	21,645	71,676	160,834	694,095
Road Surface Condition	Dry	2,782	18,982	62,304	138,659	595,813
	Ice/Frost	0	0	6	8	53
	Mud, Dirt, Gravel	13	83	180	130	872
	Oil	1	2	15	17	35
	Other, Explain in Narrative	4	12	30	33	175
	Sand	2	11	44	46	172
	Unknown	15	21	61	192	5,676
	Water (standing/moving)	1	7	19	36	164
	Wet	358	2,527	9,017	21,713	91,135
	Total	3,176	21,645	71,676	160,834	694,095
Lighting Condition	Dark-Lighted	968	4,433	14,413	30,035	126,685
	Dark-Not Lighted	810	2,755	5,557	8,582	33,910
	Dark-Unknown Lighting	8	28	116	244	1,222
	Dawn	42	415	1,225	2,413	11,192
	Daylight	1,226	13,283	47,930	113,712	493,278

➤ Chart combines several different charts



Florida Traffic Crash & Injury History by County

Note: A single crash event can have multiple injuries and/or fatalities associated with it.

County	Category	2016	2015	2014	% Change 2015 to 2016	3 Year Average
Alachua	Total Crashes	5,980	5,027	4,193	18.96%	5,067
	Total Fatalities	46	37	30	24.32%	38
	Total Injuries	4,398	3,826	3,113	14.95%	3,779
Baker	Total Crashes	381	373	246	2.14%	333
	Total Fatalities	13	12	2	8.33%	9
	Total Injuries	352	286	264	23.08%	301
Bay	Total Crashes	4,089	3,946	3,337	3.62%	3,791
	Total Fatalities	38	32	30	18.75%	33
	Total Injuries	2,290	2,317	2,023	-1.17%	2,210
Bradford	Total Crashes	362	348	274	4.02%	328
	Total Fatalities	6	10	4	-40.00%	7
	Total Injuries	243	241	219	0.83%	234
	Total Crashes	9,752	9,297	7,664	4.25%	8,267

Florida Property Damage Crash History by County



Florida Property Damage Crash History by County

➤ Chart is the same as last year

County	2016	2015	2014	% Change 2015 to 2016	3 Year Average
Alachua	3,097	2,600	2,205	19.12%	2,766
Baker	169	185	104	-8.65%	180
Bay	2,553	2,370	1,999	7.72%	2,431
Bradford	194	185	150	4.86%	188
Brevard	4,383	4,251	3,890	3.11%	4,295
Broward	24,405	22,131	19,511	10.28%	22,889
Calhoun	124	102	68	21.57%	109
Charlotte	1,597	1,433	1,328	11.44%	1,488
Citrus	872	733	710	18.96%	779
Clay	1,770	1,645	1,409	7.60%	1,687
Collier	3,235	2,782	2,476	16.28%	2,933
Columbia	799	703	606	13.66%	735
DeSoto	245	203	194	20.69%	217
Dixie	88	79	75	11.39%	82
Duval	14,296	12,849	11,032	11.26%	13,331
Escambia	3,735	3,408	3,110	9.60%	3,517
Flagler	594	709	619	-16.22%	671
Franklin	54	76	40	-28.95%	69
Gadsden	371	330	309	12.42%	344
Gilchrist	113	92	91	22.83%	99
Glades	106	80	74	32.50%	89
Gulf	97	77	76	25.97%	84
Hamilton	172	162	101	6.17%	165
Hardee	215	195	165	10.26%	202

Florida Drug & Alcohol Crash and Injury History by County

➤ Chart combines several different charts



Florida Drug & Alcohol Crash and Injury History by County

County	Category	2016	2015	2014	% Change 2015 to 2016	3 Year Average
Alachua	Alcohol Confirmed Crashes	72	64	71	12.50%	69
	Alcohol Confirmed Fatalities	3	4	1	-25.00%	3
	Alcohol Confirmed Injuries	31	31	45	0.00%	36
	Drug & Alcohol Confirmed Crashes	6	6	7	0.00%	6
	Drug & Alcohol Confirmed Fatalities	4	6	7	-33.33%	6
	Drug & Alcohol Confirmed Injuries	17	4	11	325.00%	11
	Drug Confirmed Crashes	13	5	10	160.00%	9
	Drug Confirmed Fatalities	9	2	5	350.00%	5
	Drug Confirmed Injuries	17	4	8	325.00%	10
Baker	Alcohol Confirmed Crashes	13	9	10	44.44%	11
	Alcohol Confirmed Fatalities	2	2	0	0.00%	1
	Alcohol Confirmed Injuries	16	7	4	128.57%	9
	Drug & Alcohol Confirmed Crashes	4	2	2	100.00%	3
	Drug & Alcohol Confirmed Fatalities	3	4	2	-25.00%	3
	Drug & Alcohol Confirmed Injuries	3	6	0	-50.00%	3
	Drug Confirmed Injuries	3	6	0	-50.00%	3

Florida Vulnerable Road User Crash and Injury History by County

➤ Chart combines several charts and now includes injury level by county

▪ **Vulnerable road user, as defined by FS 316.027:**

- pedestrian
- a person operating a bicycle
- motorcycle
- scooter
- or moped lawfully on the roadway



Florida Vulnerable Road User Crash and Injury History by County

Note: Fatality and injury totals include both motorcycle drivers and passengers.

County	Category	2016	2015	2014	% Change 2015 to 2016	3 Year Average
Alachua	Motorcycle Crashes	172	126	113	36.51%	137
	Motorcycle Fatalities	11	1	2	1000.00%	5
	Motorcycle Injuries	129	98	95	34.38%	107
	Pedestrian Crashes	142	114	98	24.58%	118
	Pedestrian Fatalities	3	6	5	-50.00%	5
	Pedestrian Injuries	121	104	88	16.35%	104
	Bicyclist Crashes	159	137	131	16.08%	142
	Bicyclist Fatalities	1	1	1	0.00%	1
	Bicyclist Injuries	150	131	126	14.50%	138
	Other Non-Motorist Crashes	14	3	11	366.67%	9
	Other Non-Motorist Fatalities	0	0	1	0.00%	0
	Other Non-Motorist Injuries	4	0	4	0.00%	3
	Motorcycle Crashes	10	2	8	400.00%	7

Florida CMV Crash and Injury History by County

➤ Charts were combined to create this new chart



Florida CMV Crash and Injury History by County

Note: CMV injury totals represent injuries to ALL persons involved in a CMV crash.

County	Category	2016	2015	2014	% Change 2015 to 2016	3 Year Average
Alachua	CMV Crashes	548	501	389	9.38%	479
	CMV Fatalities	8	4	3	100.00%	5
	CMV Injuries	120	118	92	1.69%	110
Baker	CMV Crashes	61	72	55	-15.28%	63
	CMV Fatalities	0	1	0	0.00%	0
	CMV Injuries	15	15	20	0.00%	17
Bay	CMV Crashes	369	388	327	-4.90%	361
	CMV Fatalities	2	5	1	-60.00%	3
	CMV Injuries	73	86	57	-15.12%	72
Bradford	CMV Crashes	56	60	56	-6.67%	57
	CMV Fatalities	0	4	3	0.00%	2
	CMV Injuries	12	12	10	0.00%	11
Brevard	CMV Crashes	797	696	633	14.51%	709
	CMV Fatalities	12	5	2	140.00%	6
	CMV Injuries	160	127	124	25.98%	137
	CMV Crashes	4,230	3,895	3,580	8.60%	3,902

Florida Teen & Young Adult Driver Crash and Injury History by County

➤ Charts were combined to create this chart



Florida Teen & Young Adult Driver Crash and Injury History by County

County	Age Group	Category	2016	2015	2014	% Change 2015 to 2016	3 Year Average
Alachua	15-17	Drivers in Crashes	238	189	130	40.83%	179
		Driver Fatalities	0	0	0	0.00%	0
		Driver Injuries	50	43	27	16.28%	40
	18-20	Drivers in Crashes	1,069	929	794	15.07%	931
		Driver Fatalities	2	1	1	100.00%	1
		Driver Injuries	309	315	241	-1.90%	288
	21-24	Drivers in Crashes	1,432	1,255	982	14.10%	1,223
		Driver Fatalities	6	3	2	100.00%	4
		Driver Injuries	427	418	310	2.64%	384
Baker	15-17	Drivers in Crashes	40	24	18	66.67%	27
		Driver Fatalities	0	1	0	0.00%	0
		Driver Injuries	21	8	10	162.50%	13
	18-20	Drivers in Crashes	70	54	31	29.63%	52
		Driver Fatalities	0	0	0	0.00%	0
		Driver Injuries	38	17	14	123.53%	23
	21-24	Drivers in Crashes	63	63	35	0.00%	54
		Driver Fatalities	1	2	0	-50.00%	1
		Driver Injuries	17	16	13	6.25%	15
		Drivers in Crashes	254	203	197	25.12%	218

➤ Chart is the same as last year



Florida Additional Facts & Statistics

Note: Definitions for items in this table can be found in the "Definitions" section on page 6.

	Fatal	Incapacitating	Non-Incapacitating	Possible	No Injuries
Drivers age 65+	358	1,849	6,131	12,415	50,852
Bicyclists	140	887	2,915	2,432	368
Driver Distracted	241	3,500	11,292	26,914	218,096
Drivers	1,825	14,192	47,869	107,989	496,824
Intersection Crashes	763	7,254	22,762	47,110	378,367
Other Non-Motorists	5	56	145	185	1,861
Passengers	538	4,973	17,471	47,238	216,462
Pedestrians	667	1,537	3,277	2,982	1,234
Speeding & Aggressive	393	1,389	3,643	6,446	61,603
Teen Drivers Age 15-19	97	879	3,497	7,080	35,566
Unbelted Occupants	739	1,852	3,220	3,377	16,613

Next Steps...

- Establish a crash uniformity measure comparing the current Florida crash data elements and attributes to the new *Model Minimum Crash Criteria (MMUCC) 5th Edition* standard
- Update and implement a new crash report form to align with the new MMUCC 5th edition standard
- Conduct trend forecast analysis to ensure crash reports are submitted to DHSMV
- Effective January 1, 2018, the Department will require new data elements be included on all crash reports, both short and long form, utilizing the Florida Traffic Crash Report. This data should be collected anytime a person involved in the crash tests positive for drugs
- On February 7, 2018, the Florida Uniform Traffic Crash Reporting Requirements memo was sent to shareholders reinforce the importance of traffic crash reporting timeliness, accuracy, and uniformity

Questions?



Next FDOT Webinars

The tentative schedule as of February 8, 2018 is:

- **Thursday, April 26, 2018 – TBD**

(dates and topics subject to change)

Please contact Benjamin Jacobs at benjamin.jacobs@dot.state.fl.us with any questions or comments.

Next FDOT Webinars

Register now!

<https://attendee.gotowebinar.com/rt/6969342794659219971>

The webinars generally occur each quarter on the last Thursday of the month from 2:30 pm to 3:30 pm ET.

For more information, including links to past webinars, please visit our website at: <http://www.fdot.gov/safety/11A-SafetyEngineering/crash%20data%20academy/academy.shtm>

Further questions?

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