

CRASH RECORD REPORTING TRAINING SESSION 2024



Objectives

After completing this training session, you will be able to...

- Understand the electronic Crash Reporting process at a high level
- Fill in the crash report data fields with accurate and uniform information

Correct common load errors on Crash Reports.

 Know how crucial accurate reporting is for various state programs.



Traffic Crash Program

F.S 316.066 / Written report of crashes

A Florida Traffic Crash Report long form must be completed and submitted to the department within 10 days after an investigation is completed by the law enforcement officer who in the regular course of duty investigates a motor vehicle crash....

FLHSMV is responsible for the collection and dissemination of all state crash records data including traffic fatalities to fulfill federal reporting requirements.

F.S 316.069 / State to tabulate and analyze crash reports

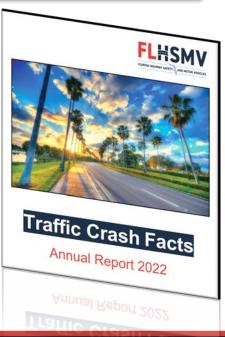
• This explains that the state must collect, analyze, and tabulate crash reports, and publish this information, annually or more frequently.



2022 Traffic Crash Facts

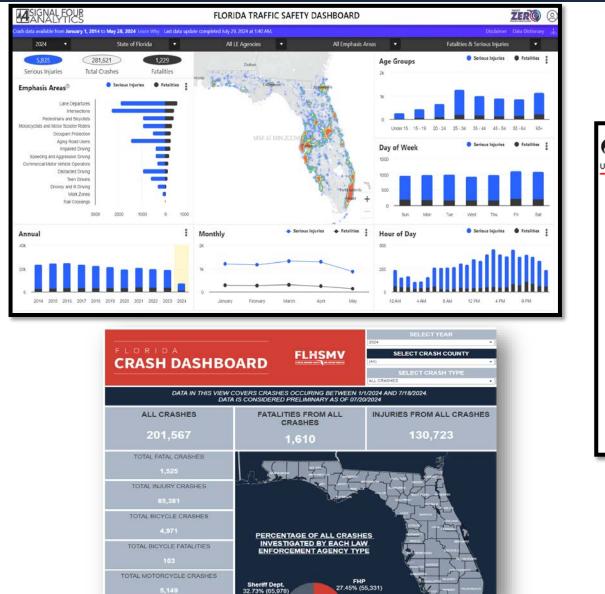
	FLHSMV		Florida Traffic Crash Statistics Summary				
	FLORIDA HIGHWAY SAFETY AND MOTOR VEHICLES	2022	2021	2020	% Change 2021 to 2022	3 Year Average	
	Total Codeable Crashes	397,620	401,540	341,399	-0.98%	380,186	
	Drivers Involved	678,783	683,869	569,182	-0.74%	643,945	
	Average Crashes per Day	1,089	1,100	935	-0.98%	1,042	
	Mileage Death Rate (per 100 million VMT)	1.56	1.72	1.57	-9.30%	1.62	
	Fatal Crashes	3,320	3,454	3,098	-3.88%	3,291	
General	Fatalities	3,553	3,741	3,332	-5.03%	3,542	
Statistics	Incapacitating Injury Crashes	12,747	13,435	12,462	-5.12%	12,881	

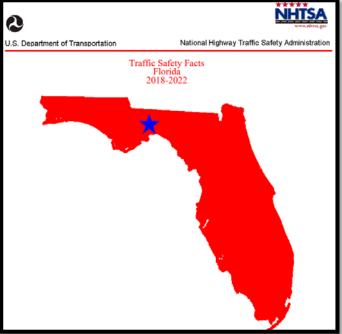
Traffic Crash Facts Statistics Summary is extracted from law enforcement agency reports of traffic crashes.





Reporting Dashboards







Crash Data Statistics

Statistic Description	<u>Year 2021**</u>	<u>Year 2022</u>	<u>Year 2023</u>			
Number of Total crashes *	703,071	706,901	714,967			
Number of Fatalities	3,741	3,553	3,428			
Percentage of electronic crash submissions	98.65%	98.64%	99.08%			
Total Revenue generated from Crash Sales Portal	\$6,910,380	\$7,258,632	\$7,626,116			
Revenue generated from Crash Sales Portal: Distributed to LEA	\$1,778,275	\$1,895,200	\$1,997,700			
* Total Crashes equal unique long and short form crash reports. Updates are not included in the count.						

** Calendar Year January through December.



FDOT Strategic Highway Safety Plan



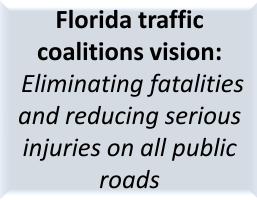
Developed and implemented by various traffic safety collaborators

- Florida Police Chiefs Association
- Florida Sheriffs Association
- > DHSMV
- FLHSMV
- ➤ FHP
- ➢ FDOT
- ➢ FDOH
- > DOE
- ► Etc.





Traffic Safety Coalitions



Impaired Driving Coalition

FLORIDAT ARRIVE ALIVE - BUCKLE UP -

FLHSMV

FLORIDA







Prioritization

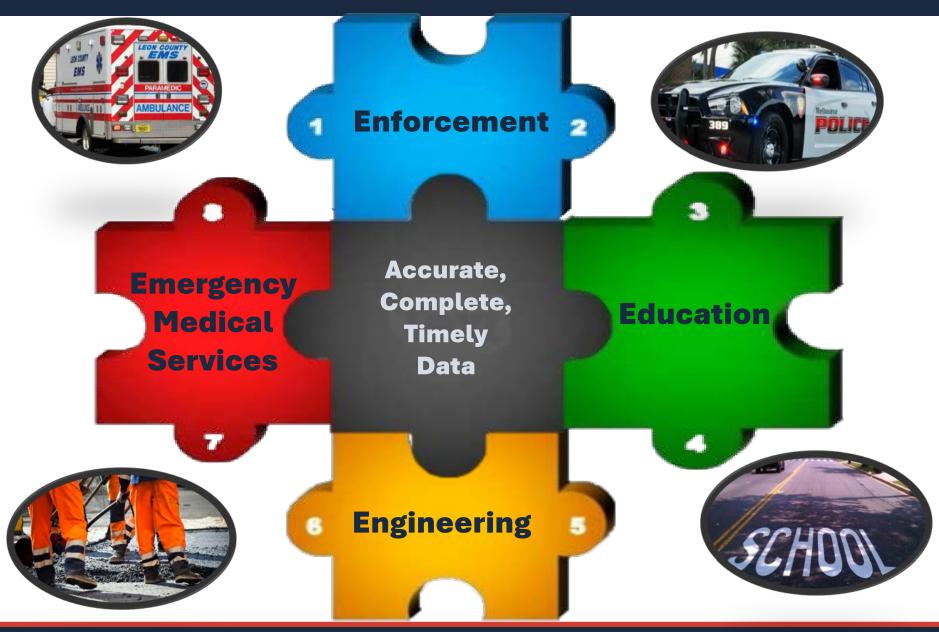
We need Data-Driven Decision-making to curb focus areas such as:

- Impaired driving
- Teen drivers
- Aging drivers
- Occupant protection (seatbelts/child safety seats)

- Speeding/aggressive driving
- Commercial vehicles
- Wrong-way driving
- Work zone safety
- And more...



Valuable Data Efforts





Crash and UTC Data improvement Grant



Better Data Leads to Safer Roadways

Objective 1

Establish a timeline with goals for each remaining paper-submitting LEA to achieve full adoption of electronic crash reporting

Objective 2

Conducting four state-wide LEA trainings on the importance of electronic crash reporting and data quality to improve crash data



Today's Training will cover...

Electronic Crash Reporting Process \rightarrow High-level outline of electronic reporting

□ Parts of the FL Traffic Crash Report → Event, Vehicle, Person, Narrative, and

Diagram Sections

 \Box Correcting Crash Report Errors \rightarrow Understanding load/error reports and

preventing errors

□FARS Reporting: Process & Errors → Clarifying traffic fatality and officer's part

in data quality (Fatality Analysis and Reporting System)

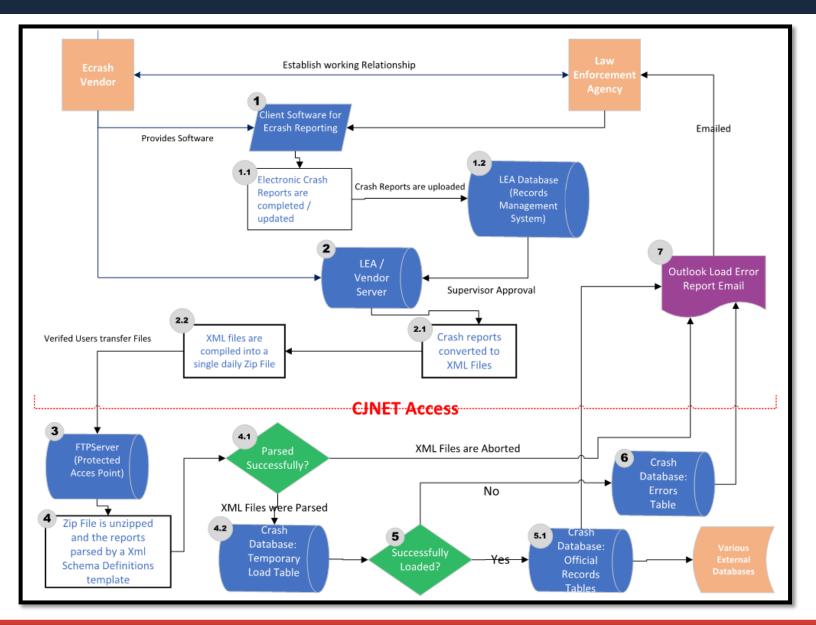




Electronic Crash Reporting Process

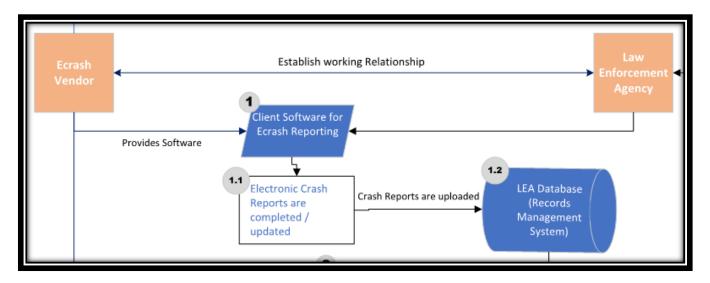


E-crash Data Reporting Process





LEA and Vendor Relationship



To submit electronically, LEA will need to partner with an E-crash vendor.





CRASH IDs

Every agency is given a unique crash identifier.

It refers to both an agency and the vendor they are in a working relationship with.



crash098 Trenton PD	TraCS
crash136 Belle Isle PD	TraCS
crash203 Lawtey PD	CTS

vendor change = new crashID This is for security and data tracking purposes.



Issuance HSMV Numbers

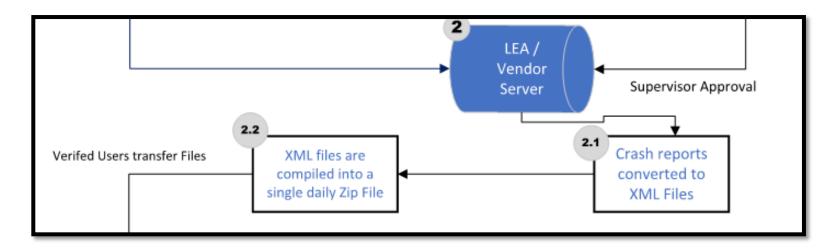
- HSMV crash numbers are the unique crash identifier of a crash for the state.
- Request should be submitted to <u>crashrecords@flhsmv.gov</u>
- HSMV numbers are issued based on average annual crash submission per year.
- Ensures a uniform record keeping across the State of Florida.



It takes both a crash ID and HSMV numbers to submit electronic reports. <u>These are unique to you.</u>



Vendor Process



Once the supervisor approves the crash reports in a queue the crash reports are uploaded and prepared for transmission to FLHSMV.





File Naming Convention

Standardized naming convention for record keeping

 Reports are processed daily in-between 3am – 4am The zip file must follow this standard Naming convention to be processed:

- crashXXX_YYYYMMDD_new.zip
 - crashXXX = login ID (crash013)
 - YYYYMMDD = Current Date

The XML file must follow the standard Naming Convention to be processed:

- crashXXX_NNNNNNNN
 - crashXXX = login ID (i.e crash013)
 - NNNNNNN = 8-digit HSMV Crash Report Number

XML_FILE		IMPORT_FILE
crash041_26241702.xml	•••	CRASH041_20240823_NEW.ZIP
crash041_26241703.xml		CRASH041_20240823_NEW.ZIP



Updating Software Tools

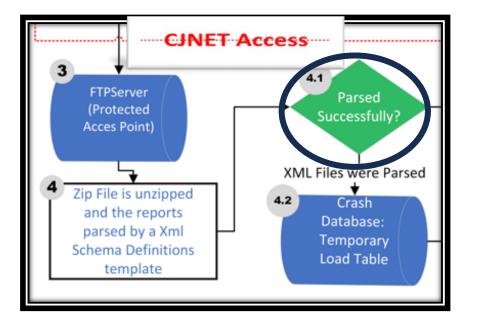
Officers may have to update their software to avoid errors in the information that is transmitted.



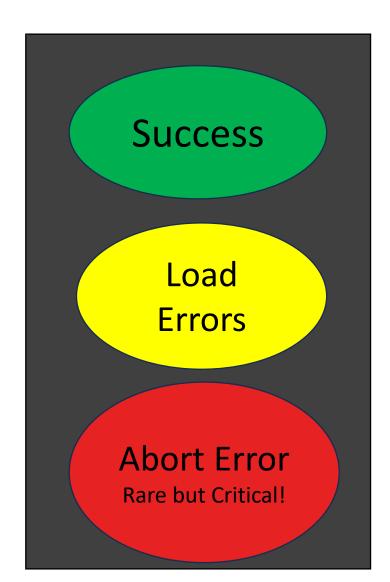
Ex: Diagram issues that are fixed through a software update. Be aware.



Transferring Crash Reports to FLHSMV

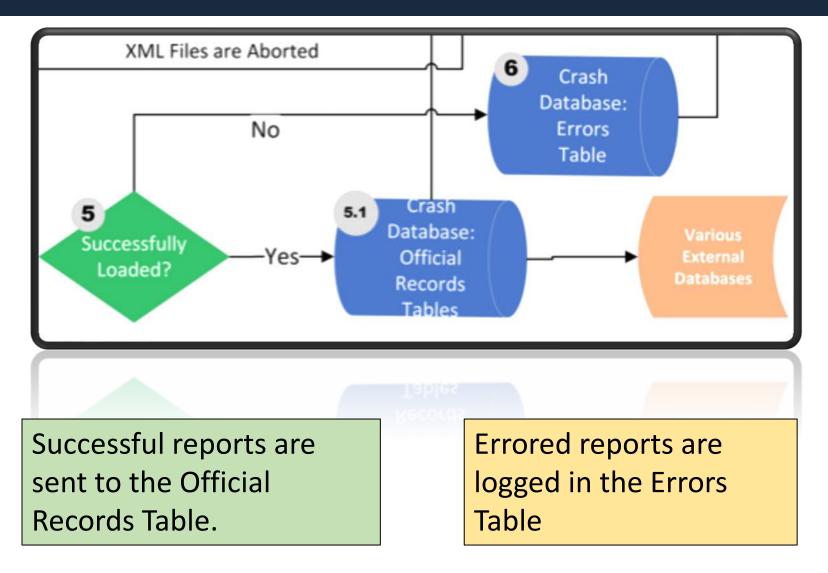


- crashIDs give the vendor access the CJNET.
- The data is parsed and loaded into a temporary table



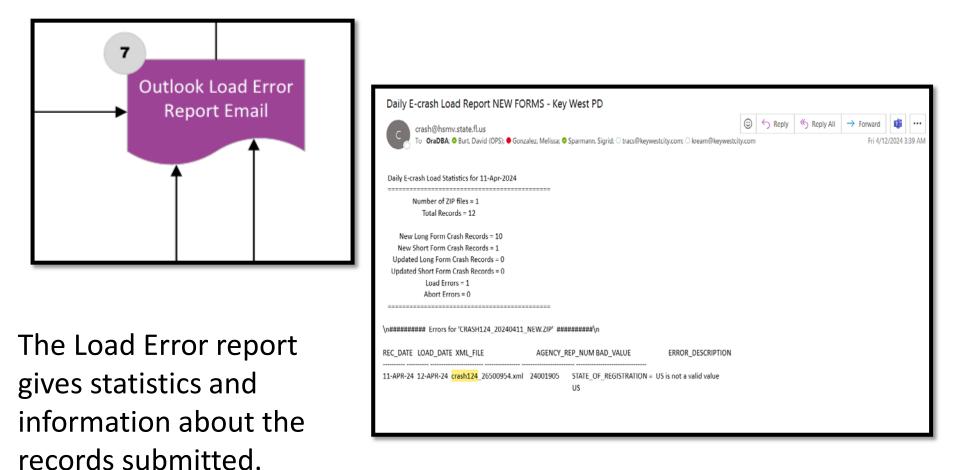


Successful Submission Process



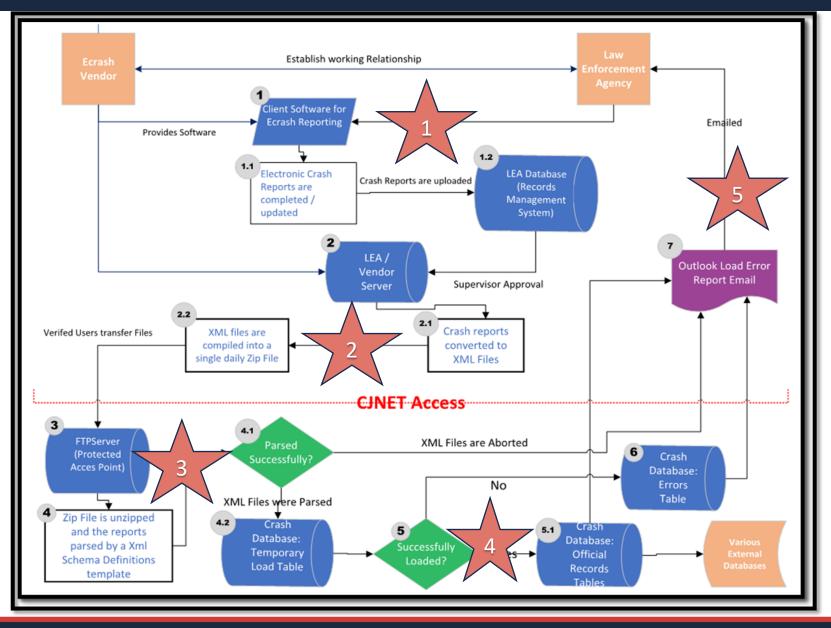


Load Error Report





E-Crash Recap





Parts of the Florida Traffic Crash Report



Traffic Crash Report

The Florida Traffic Crash Report,

which can be designated as either:

- □ "Long Form"
 - "Short Form"



FLORIDA TRAFFIC C	RASH REPORT						
LONG FORM SHORT FORM UPDATE TOTAL # OF VEHICLE SECTION(S)							
MAIL TO: DEPARTMENT OF HIGHWAY	SAFETY & MOTOR VEHICLES	TOTAL # OF PERSON SECTION(S)					
TRAFFIC CRASH RECORDS, NEIL I TALLAHASSEE, FL 323		TOTAL # OF NARRATIVE SECTION(S)					
CRASH DATE TIME OF CRASH DATE	E 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 TIME REPORTED TIME DISPATCHED					
		Notified By: 1 Motorist					
ROADWAY INFORMATION (CHOOSE ONLY 1 CRASH OCCURRED ON STREET, ROAD, HIGHWAY	AT STR	LEET ADDRESS # AT LATITUDE AND LONGITUDE					
FEET MILES N S E W	AT / FROM INTERSECTION WITH STREET, ROAD, HIGHWAY						
	9	9					
2 U.S. 5 Local 9 Parking 2 State 6 Turnnike/Toll 77 Other	e Roadway 15 Lot : 7. Explain in Z Unpaved	Type of Intersection 1 Not at Intersection 5 Traffic Circle 2 Four-Way Intersection 7 Five-Point, or More 3 Trittersection 7 Other Evolution in Narrative					
CRASH INFORMATION (CHECK IF PICTURES		4 Y-Intersection 77 Guter, Explain in Namauve					
Light Condition W Dayight 3 Dark-Not Lighted 2 Dark 3 Dawn UT Other, Explain in 4 Dark-Lighted 88 Unknown 3 Bain 3 Bain 3 Bain 4 Dark-Lighted 88 Unknown 3 Bain 3 Bain	Weather Condition Roadway Surface Condition 1 Step, Stopp,	School Bus Related Manner of Collision/Impact if to model Stepsing-oporteDirection					
First Harmful Event Non-Collision 2 refeatings of the second sec	10 Pedestrian 19 Impact Attenuator/C 11 Pedatorycle Cushio 12 Rahiwaj Vehicle (train, 20 Bridge Overhead Str. engine) 21 Bridge Pietr or Suppor 13 Animal 22 Bridge Rail 14 Motor Vehicle in Transport 23 Culvert 15 Parlied Motor Vehicle 24 Curb 16 Word 20 Motor Manager 23 Dickn	the Fixed Object Fixed Harmful Event Fixed Har					
First Harmful Event Relation to Junction 3 tailway (Forsica, Elix Kamp 15 Crossover - Netted To 16 Non-Junction 18 Non-Junction 19 Non-Junction 20 Non-Junctio	i 1 None 11 Ostruction/ i 1 None 11 Ostruction/ i 1 None (construction/ i 1 Mone (construction/ i Mone (constructi)) Mone (constructi) Mone (construct	evel-Politiked Surface free Condition (with, Lutz, etc.) Join In Rosaway antrol Device Mixing or Ooscured 1 None 2 Anime (2) in Rosaway					
Work Zone Related Crash in Work	k Zone First Work Zone Section 2015 Section	Workers in Work Zone Law Enforcement in					
WITNESSES	ADDRESS	CITY & STATE ZIP CODE					
NAME	ADDRESS	CITY & STATE ZIP CODE					
NAME	NAME ADDRESS CITY & STATE 20P CODE						
NON VEHICLE PROPERTY DAMAGE Vehicle # Person # Property damage - other than	N VEHICLE EST. AMOUNT OWNER'S NAME [] (Check if Busi	iness) ADDRESS CITY & STATE ZIP CODE					
VEHICLE # PERSON # PROPERTY DAMAGE - OTHER THAN	IN VEHICLE EST. AMOUNT OWNER'S NAME Check if Bus	siness) ADDRESS CITY & STATE ZIP CODE					



HSMV 90010S Long Form

F.S 316.066 Long Form Criteria:

- 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)) (Hit & Run)
- 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

A narrative and diagram must be included for a long Form

Long Form = Codeable Crash



F.S 316.066 Short form and Self Report/Driver Exchange Criteria

No human injuries resulted from the crash (no report of pain or discomfort or visible injuries)

No vehicle involved in the crash required a wrecker

The crash <u>did not</u> involve a criminal violation of <u>F.S</u> <u>316.193 (DUI)</u>.

> The crash <u>did not</u> involve leaving the scene involving damage to attended vehicles or property described under <u>F.S 316.061 (1)</u>

> > The crash did not involve a commercial motor vehicle

Consult chain of command further guidance



Short Form Exceptions

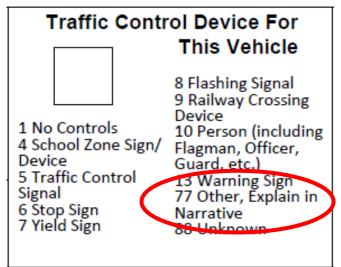


If a report meets the criteria, a Short Form can be submitted for reports

HOWEVER:

Validation Check

If a Short Form Report is used, a diagram and narrative are not required unless '**77: Other-Explain** *in Narrative*' is selected.





Completing Crash Reports

All Long Form and Short Form crash reports must include:



- The date, time, and location of the crash
- Description of vehicle(s) involved
- Names and address' of all parties involved, including drivers and passengers
- Names and address' of all witnesses
- Names of insurance companies
- The name, badge number, and agency of the officer investigating the crash





Crash Report Event Section



Event Page

The topics covered in this section include:

- Event Page heading
- Crash Identifiers
- Roadway Information
- Crash Information
 - Harmful Event
 - Work Zone
- Witnesses
- Non-Vehicle Property Damage

FLORIDA TRAFFIC CRASH REPORT	
LONG FORM SHORT FORM UPDATE	TOTAL # OF VEHICLE SECTION(S)
MAIL TO: DEPARTMENT OF HIGHWAY SAFETY & MOTOR VEHICLES	TOTAL # OF PERSON SECTION(S)
TRAFFIC CRASH RECORDS, NEIL KIRKMAN BUILDING TALLAHASSEE, FL 32399-0537	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 CTTY CODE COUNTY OF CRASH PLACE OR CITY OF CRASH	CHECK IF WITHIN TIME REPORTED TIME DISPATCHED
TIME ON SCENE TIME CLEARED SCENE CHECK IF REASON (If Investigation NOT Complete)	Notified By: 1 Motorist 2 Law Enforcement
ROADWAY INFORMATION (CHOOSE ONLY 1 OF 4 OPTIONS) GUDEN OCCURRED ON STREET, ROAD, HIGHWAY AT STREET	ADDRESS # AT LATITUDE AND LONGITUDE
FEET MILES N S E W AT / FROM INTERSECTION WITH STREET, ROAD, HIGHWAY	OR FROM MILEPOST #
Road System Identifier 7 Forest Road Type of Shoulder	Type of Intersection
1 Interstate 4 County 8 Private Roadway 1 Paved 2 U.S. 3 Local 9 Parking U.S. 2 Unpaved 3 State 6 Turnpike/Toil 77 Other, Explain in 3 Ourb	1 Not at Intersection 6 Roundbobut 2 Four-Way Intersection 7 Five-Point, or More 3 T-Intersection 77 Other, Explain in Narrative 4 Y-Intersection
CRASH INFORMATION (CHECK IF PICTURES TAKEN)	
Light Condition Light Conditio	School Bus Related Manner of Collision/Impact 1 No 2 Yes, School Bus 1 Yes, Scho
2 Fire/Explorion 1 Featrycie 2 Fire/Explorion 1 Firestrycie 2 Fire/Explorion 1 Pasitycie 2 First Harmful Event Cargo Signipment 3 Asilevine 3 Asilevi	h BC.Concrete Traffic Barrier 2 3 Tres (Issue) 8 5 Tres (Issue) 8 6 Other Prox., Policies Fully point 8 6 Other Prox., Policies Fully point 9 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
First Harmful Event Relation to Janiway Grade Crossing 3 Raiway Grade	-Polished Surface Environment condition (wet, etc.) in Roadway
Work Zone Related Crash in Work Zone 1 Before brits Work Zone 2 User State 3 User State	Workers in Work Zone Law Enforcement in 1 Vet 1 Vet 2 Vet 1 Vet 3 Uninown 1 Vet 1 Auge Enforcement vehicle 0 or/force Present 1 Auge Enforcement Vehicle 0 or/force Present
NAME ADDRESS	CITY & STATE ZIP CODE
NAME ADDRESS	CITY & STATE ZIP CODE
NAME ADDRESS	CITY & STATE ZIP CODE
NON VEHICLE PROPERTY DAMAGE VEHICLE PRESON & PROPERTY DAMAGE - OTHER THAN VEHICLE EST, AMOUNT OWNER'S NAME (Oreck if Busines	22) ADDRESS CITY & STATE ZIP CODE
VEHICLE # PERSON # PROPERTY DAMAGE - OTHER THAN VEHICLE EST. AMOUNT OWNER'S NAME (Check If Busine	22) ADDRESS CITY & STATE ZIP CODE
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Event Page Heading

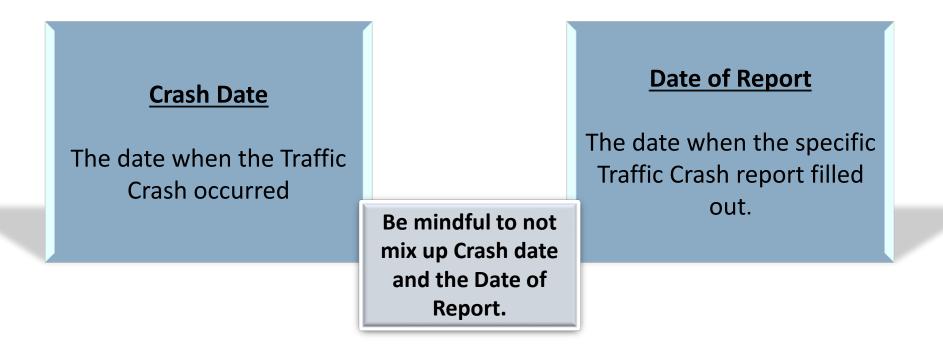
This section is designed to identify overall characteristics of the traffic crash.

- CRASH DATE
- TIME OF CRASH
- DATE OF REPORT
- REPORTING LEA CASE NUMBER
- HSMV CRASH REPORT NUMBER

FLO	FLORIDA TRAFFIC CRASH REPORT							
LONG FORM SHORT FORM UPDATE 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 Date vs. Report Date



When submitting an Update:

- Crash Date *should NOT change* (unless incorrect).
- Date of Report <u>should change</u> to reflect the date when the Update was filled out.



Crash Identifiers

- COUNTY CODE
- CITY CODE
- COUNTY OF CRASH
- PLACE OR CITY OF CRASH
- NOTIFIED BY



All reports must be coded "2 Law Enforcement"

CRASH IDENTIFIERS		
COUNTY CODE CITY CODE COUNTY OF CRASH	PLACE OR CITY OF CRASH	E DISPA
TIME ON SCENE TIME CLEARED SCENE	CHECK IF REASON (If Investigation NOT Complete)	ed By: 1 Moto Enforcement

Make sure to use the correct County Code for the crash! Especially for Fatalities



Roadway Information

Latitude/Longitude is not required however, many LEAs have integrated mapping functionality to plot the geolocation of the crash report.

ROADWA	Y INFORMA	TION (CHOOSE	E ONLY 1 OF 4 OPTI	ONS)				
CRASH OCC	URRED ON STRE	ET, ROAD, HIGHWA	ΑY		1 AT	STREET ADDRESS #	AT LATITUD	e and longitude
FEET	MILES	N S E	W 3 AT / FROM	INTERSECTION WITH STREET, ROA	D, HIGHWA	Ąγ	T	OR FROM MILEPOST #
	Road Syst 1 Interstate 2 U.S. 3 State	tem Identifier 4 County 5 Local 6 Turnpike/Toll	7 Forest Road 8 Private Roadway 9 Parking Lot 77 Other, Explain in Narrative	Type of Shou 1 Paved 2 Unpaved 3 Curb	lder	23	Type of Intersection Not at Intersection Four-Way Intersection T-Intersection Y-Intersection	1 5 Traffic Circle 6 Roundabout 7 Five-Point, or More 77 Other, Explain in Narrative

Double Check roadway information. Its imperative for Traffic Safety Analysis Be sure that the crash report location does not record your immediate location.

EX: Officer's house.



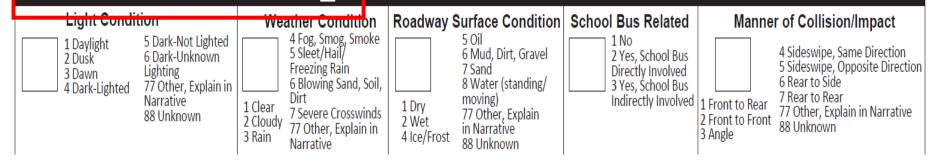
Crash Information

CRASH INFORMATION (CHECK	(IF PICTURES TAKEN)					
Light Condition 1 Daylight 5 Dark-Not 2 Dusk 6 Dark-Unk 3 Dawn Lighting 4 Dark-Lighted 77 Other, E Narrative 88 Unknow	xnown Explain in yn 1 Clear 2 clear 2 clear 7 Steet/ Freezin Dirt 2 clear 7 Sever	mog, Smoke 'Hail/ g Rain ng Sand, Soil, e Crosswinds er, Explain in	ay Surface Condition 5 Oil 6 Mud, Dirt, Gravel 7 Sand 8 Water (standing/ moving) 77 Other, Explain in Narrative 88 Unknown	1 No 2 Yes, Schoo Directly Invo 3 Yes, Schoo	l Bus Ived I Bus /olved 1 Front	to Front of Unknown
First Harmful Event within Interchange 1 Ove 2 Fire, 3 Imm 4 Jack 5 Carg 6 Fell, Moto 7 Thro 2 Yes 88 Unknown 8 Ran	erturn/Rollover 10 Pec /Explosion 11 Pec nersion 12 Rai kknife engine go/Equipment 13 Ani or Shift 14 Mo /Jumped From 15 Par rr Vehicle 16 Wo own or Falling Equip t 17 Stru into Water/Canal Cargo	mal tor Vehicle in Transport ked Motor Vehicle rk Zone/Maintenance	Collision witl 19 Impact Attenuator/Cra Cushion 20 Bridge Overhead Struc 21 Bridge Pier or Support 23 Bridge Rail 23 Culvert 24 Curb 25 Ditch 26 Embankment 27 Guardrail Face 28 Guardrail End 29 Cable Barrier	31 Other Traffic E cture 32 Tree (standing	Barrier) sht Support pport upport le or Support bject (wall,	First Harmful Event Location 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
14 Entran 15 Crosso 1 Non-Junction 2 Intersection 3 Intersection-Related 18 Throug	r Grade Crossing nce/Exit Ramp over - Related d-Use Path or Trail eration/Deceleration Lane gh Roadway Explain in Narrative	Contributin	tion/ 10 Road Surfa icy, snow, slu 11 Obstructio 12 Debris 13 Traffic Co Inoperative, J 14 Non-Highy	vel-Polished Surface ace Condition (wet, sh, etc.) on in Roadway ntrol Device Missing or Obscured way Work Jain in Narrative	1 None 2 Weather Co 3 Physical Ob 4 Glare	
Work Zone Related O 1 No 2 Yes 88 Unknown	Crash in Work Zone 1 Before the First Work Warning Sign 2 Advance Warning Area 3 Transition Area 4 Activity Area 5 Termination Area	ea 2 La 3 W 4 Ir	Jork Zone ane Closure ane Shift/Crossover Jork on Shoulder or Median itermittent or Moving Work Other, Explain in Narrative	Workers in Wo 1 No 2 Yes 88 Unkr		Law Enforcement in Work Zone 1 No 2 Officer Present 3 Law Enforcement Vehicle Only Present



Crash Info: Pictures Taken 🥼

CRASH INFORMATION (CHECK IF PICTURES TAKEN)



I MADE CONTACT WITH DRIVER (D2) OF V2 WHO ADVISED THAT AS HE WAS ATTEMPTING TO ENTER THE PARKING GARAGE OF HIS APARTMENT COMPLEX, WHI THE DRIVER (D1) OF V1 PUT HER VEHICLE IN REVERSE AFTER SHE REALIZED SHE WAS UNABLE TO GAN ACCESS. D1 BEGAN TO BACK THE VEHICLE UP AND A RESULT V1 COLLIDED WITH V2. D2 STATED THAT HE WAS GOING TO GIVE D1 ACCESS SO THAT SHE COULD TURN AROUND AND EXIT, BUT DUE TO A LANGUAG BARRIER D1 DIDN'T COMPREHEND WHAT HE WAS SAYING.	AS A
--	------

THEN MADE CONTACT WITH A WITNESS WHO ADVISED THAT V1 BELIEVED THAT THE PRIVATE PARKING GARAGE WAS PUBLIC TO WHICH D1 WAS INFORMED THAT SHE WAS UNABLE TO PARK IN THE GARAGE BECAUSE SHE DID NOT HAVE A KEY FOB TO GAIN ACCESS. IT WAS ADVISED THAT D1 THEN PANICKED AND REVERSED INTO V2.

I THEN MADE CONTACT WITH THE D1 WHO ADVISED THAT SHE THOUGHT THE GARAGE WAS PUBLIC PARKING, AND REALIZED SHE WAS UNABLE TO GAIN ACCESS TO THE GARAGE. D1 CONFIRMED THAT SHE PANICKED AND REVERSED INTO V2.

OBSERVED THAT BOTH VEHICLES SUSTAINED MINOR DAMAGE TO THE REAR BUMPER OF V1 AND FRONT BUMPER OF V2. IT SHOULD BE NOTED THAT ALL PARTIES DECLINED MEDICAL ATTENTION.

IT SHOULD ALSO BE NOTED THAT THE PARKING GARAGE HAS CAMERAS, HOWEVER, NO CAMERAS FACED THE ENTRANCE WHERE THE ACCIDENT OCCURRED. THERE WAS ONE WITNESS WHO OBSERVED THE ACCIDENT AND AGREED TO PROVIDE A STATEMENT.

BASED ON MY INVESTIGATION I DETERMINED V1 AS THE AT FAULT VEHICLE, AND NO CITATIONS WERE ISSUED (A VERBAL WARNING WAS GIVEN).

BWC ACTIVE.

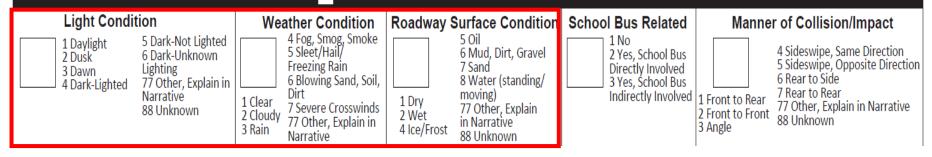
Best Practice Only Check box if Digital or Physical Photos are taken.

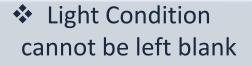
Not Video or Body Worn Camera Footage. Notate in Narrative if BWC were used.



Crash Info: Roadway Conditions

CRASH INFORMATION (CHECK IF PICTURES TAKEN)

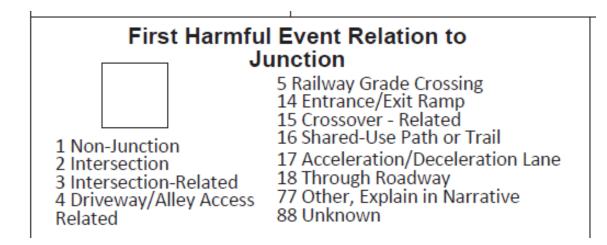




 Make sure Light
 Condition aligns Time of Crash If Weather condition is 3 – Rain or 5 – sleet/hail/freezing rain, <u>then Roadway</u> <u>Surface Condition cannot be 1-Dry</u>.



Crash Info: Junction



Intersection: The type of intersection at which two or more roadways intersect at the same level.

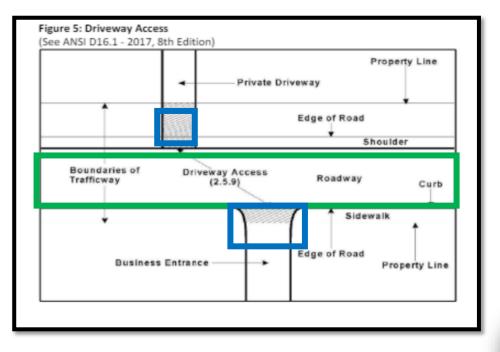
Driveway/ Alley Access: A roadway providing access to property adjacent to a

trafficway.

Intersection-Related: A traffic crash in which the first harmful event occurs on an approach to or exit from an intersection and results from an activity, behavior or control related to the movement of traffic units through the intersection Non-Junction: Not an intersection



Identifying Different Junctions



Driveway Access Blue Roadway Green

Intersection:

RED

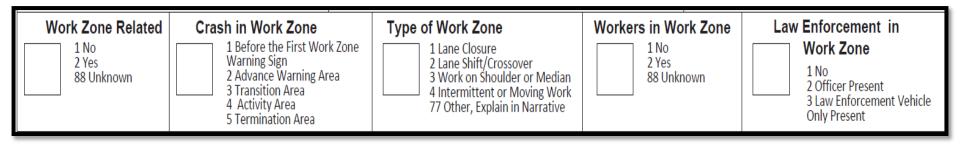
Intersection-Related:

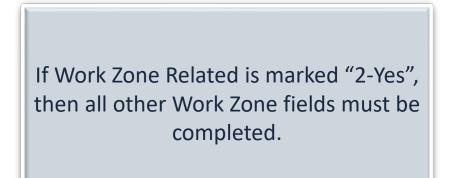
Orange





Crash Info: Work Zone









Non-Vehicle Property Damage

NON VE	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					

<u>Validation Check</u> Property Damage Description must be under 40 characters. F.S 316.065 requires the driver of a vehicle involved in a crash involving injury or death to a person, or at least \$500 estimated vehicle or property damage to immediately contact local law enforcement. Otherwise, complete a "Driver Report of Traffic Crash (Self Report)" or "Driver Exchange of Information" online.





Crash Report Vehicle Section



Vehicle Section

- The topics covered in this section include:
- Vehicle Description
- Commercial Vehicle Identification
- Hazardous Materials
- Vehicle Body Type
- Harmful Events

VEHIC	CLE #	Chec	k if Commercial	REPC	RTINGAGENCY	Y CASE N	JMBER	HS	MV CRASH REP	ORT NUMBER		
		VEHICLE LI CENSE N	JMBER STATE	REGISTRATION	XPIRES Check	c if Perma	nert Vi					
1 Vehicle in 7 2 Parked Mc 3 Working V	Transport Ror Vehicle ehicle				Regist	tration						
Hit and Run 1 No 2 Yes 88 Unknown	YLAR	. MA	-	STY		COL		3 No	abling 4 Min actional 88 Un	or known	EST. A	MOUNT
INSURANCE	COMPANY		INSURANCE POLICY	NUMBER	to Damage: 1 No 2 Yes		VEHICLE	REMOVED BY		1 Rotation 2 Owner P 3 Driver	lequest	
NAME OF VE	HICLE OWNER	(Check if Business)		CURRENTADO				CITY& STATE		77 Other,	Explain in ZIP-CO	Narrative
TRAILER#	ICENSE NUMBER	STATE REGISTRA	NON EXPIRES Check if Per Registration	manent VIN				YEA	R MAK	i u	NGTH	AXLES
TRAILER# U	ICENSE NUMBER	STATE REGISTRA	TION EXPIRES Check if Per Registration					YEA	R MAK	E LE	NGTH	AXLES
VEHICLE	N S E	W Off-Road Unikn]	ON STREET, RO					AT EST. SPE	ED POSTED SPE		TAL LANES
HAZ: MAT. R 1 No 2 Yes 88 Unknown MOTOR CAR		AZ MAT PLACARD	HAZ. MAT. NUMBER	HAZ MAT. CLASS			1.00	18 19 20	Undercarriage Overturn Windshield Trailer	18 2 a 19 1 b	<u></u>	
MOTOR CAR	RIER ADDRESS		OTY	& STATE		14 13	12 11	10 0 1	21P CODE		12 11 NUMBE	
	me cle in Vehide (ATV) Comm 1 Inters 2 Intras 3 Not in	18 Motor Coach 19 Ober Light Trucks (1(4,556 kg) or less) 20 Medium/Heavy Truck 10,000 his (4,556 kg) 21 Fami Labor Vehicle 27 Other, Epslan in Nars 8 Unknown Non-Commerce/Isovernmen Loammerce/Other Truck Non-Collision Non-Collision 1 Overtum/Ikolover 3 Immersion 3 Immersion	4 (more than 5 One-W Sumer S One-W Se Univer than 5 One-W Se Univer the Se Univer the Se Univer the Se Univer the Se Universe Universe the Se Universe the Se	CWR	railer Type ie Semi Trailer tem Semi Trailer Trailer le Mount/Trail Trailer te Trailer 110,000 lb 210,001-21 3 More tha 4 Not Appl Diject C.	r 8 Pole 9 Tow 9 Tow Pr 10 Au 77 Oci Narral 88 Un 88 Un 86 (4,536 H 6,000 Ibs in 26,000 icable ollision	Truck Tr Truck Tr et Trailer et Vehic to Transe her, Expl the known (4,536-1 (bs (11,7 Fixed C	1 No C 2 Bus 1,793 kg] 93 kg]	Cargo Bc 3 Var/En 4 Hopper 5 Pole-Tr 6 Cargo T 8 Dump 9 Concre 10 Auto 11 Garba 12 Log	closed Box 13 aller 14 ank 15 te Mixer dir fransport 77 ge/Refuse Nu 88	Intermot ntainer O Vehicle T Not Appl bhick 10,1 536kg) or playing H Other, Es rrative Unknown	r) tive hassis fowing hicle icable 000 lbs r less not M placard) splain in
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Beadu	ay Grade	44 Cross Median 45 Cross Centerline 46 Downhill Runaway	1 Straight Aba	euver Action ad 13 Stopper	in Traffic	Traf	fic Cor	trol Device This Veh		hicle Defect	*	7
	1 Level F 2 Hilfcrest 3 Uphil 4 Downhill 5 Sag (bottom)	1 Straight 2 Curve Rig 3 Curve Left	6 Changing La 8 Parked 10 Making U-1 11 Overtaking Passing	88 Unknow	in I	1 No Con 4 School. Device 5 Traffic (trois Zone Sig	Guard etc.)	ncluding 2 Bri STir A Lia	ne akes es hts lhead	12 Susper 13 Whee 14 Winds Windshie 15 Mirror 16 Truck	ls 2W5/ Hd rs Coupling/
	Special Fund of Motor Veh		nction 9 Ambulance 10 Fire Truck 11 Farm Labor Trans 12 School Bus 13 Transit/Commuti	14 Interdi 15 Charter port 16 Shuttle 17 Farm Li er Bus 88 Unknow	/Tour Bus	Signal Signal 6 Stop Sig 7 Meld Si	gn gn	13 Warning 77 Other, Ex Narrative 88 Unknown		ipers haust System	Trailer Hit	tery ains . Explain in
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PERSON#		NAME OF VIOLATOR		L STATUTE NUMBE				CHARGE				
	90010 S (V/P) (r	m- 06/19)		Page of								



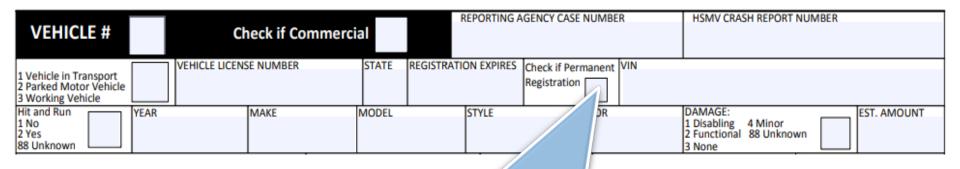
e-Crash Layout

	VEHICLE	СН	ECK IF CO	MMERCIAL							
	VEHICLE #	HIT AND RUN NO	VEHICLE YEA	# VEH LICENSE	STATE	VE	HICLE MAKE	VEHICLE STYLE	VEHICLE COLOR	VIN	
	PERM. REG.	REG. EX	PIRES	VEHICLE MODEL	VEHICLE STATUS	EXTENT OF DA	M. EST. DAM. \$	TOWED DUE TO DAMAGE	VEHICLE REA	IOVED BY	ROTATION
Vehicle 1:	INSURANCE CO	MPANY (DRIVER)				NBURANCE POL	ICY NUMBER				
Always included	NAME OF VEH	ICLE OWNER (CHEC	K IF BUSINES	8)	CURRENT ADDR	E88		CITY		STATE	ZIP CODE
	TRAILER 1: LICENBE #	STATE	REG. EXPIR	ES PERM. REG.	VIN			YEAR	MAKE	LENGTH	AXLES
	TRAILER 2: LICENSE #	STATE	REG. EXPIR	ES PERM. REG.	VIN			YEAR	MAKE	LENGTH	AXLES
	DIRECTION	ON STREET, RO	D, HIGHWAY		-			_	AT EST. SPEED	OSTED SPEED	TOTAL LANES
	CMV CONFIGUR	ATION	c	ARGO BODY TYPE		AREA	OF INITIAL I	MPACT		OST DAMAGE	D AREA
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added to E-crash	MOTOR CARRIE		BOOY TYPE			ECT8 (2) EI				PHONE NUMBER	
					-					-EGINE POINT NON	CP mv
	VEHICLE MANE ACTION	EUVER TRA	FFICWAY	ROADWAY	GRADE R	DADWAY ALIBN		MOSTHAR	NFUL DETAIL		
_	TRAFFIC CONTR	OL FOR THIS VEHI	CLE FIRST	SEQUENCE OF EVENTS	BECON	O PEQUENCE O		IRD SEQUENCE OF EV	ENT8 FC	OURTH SEQUENCE	OF EVENTS
			ECK IF COM				HICLE MAKE	VEHICLE STYLE	VEHICLE COLOR	1.000	
Vehicle 2+:	2	HIT AND RUN		*	BTATE					VIN	
Added as necessary	PERM. REG.	REG. EX	PIRES	VEHICLE MODEL	VENICLE STATUS	INSURANCE POL	s	TOWED DUE TO DAMAGE	VEHICLE REA	IOVED BY	ROTATION
							AVT NUMBER	OTY		STATE	ZIP CODE
	NAME OF VEH	ICLE OWNER (CHEC	K IF BUSINES	8)	CURRENT ADDR	E88				STATE	ZIP CODE



Vehicle Description





- Check if Commercial
- Hit and Run
- VIN
- License Number
- Make
- Model
- Vehicle Traveling

Best Practice

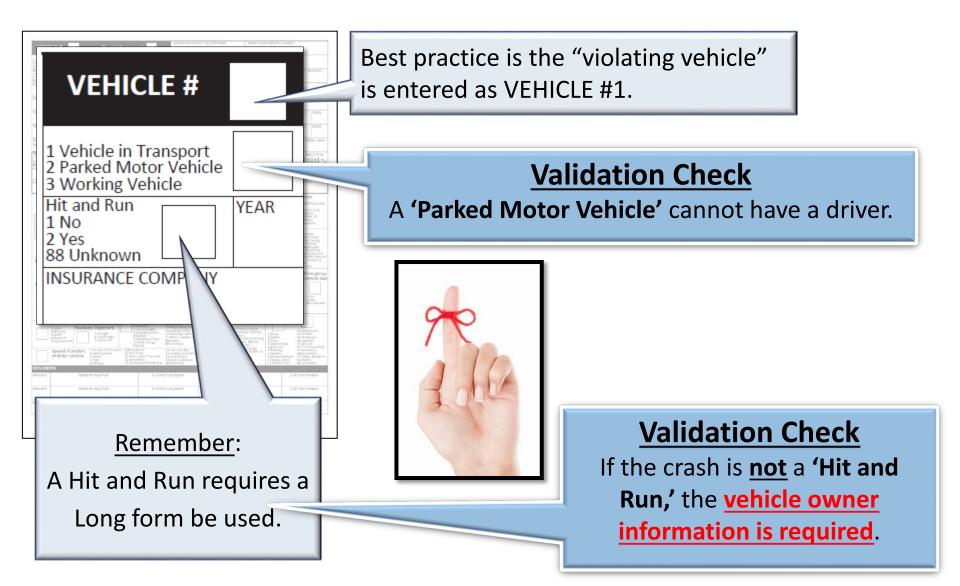
If Permanent Registration is checked, the '**Registration Expires'** date should remain blank.

If vendor requires a date, input 01-01-1900.



Vehicle Desc: Hit and Run







Damage vs Towing

Disabling Damage

Damage to the Motor Vehicle that is sufficient to require the motor vehicle to be towed

Functional Damage

Damage which is not disabling but affects operation of the vehicle or its parts.

Minor Damage

Non disabling damage such a Flat Tire, dented Bumpers, or broken lights,

Towed due to Damage: 1 No 2 Yes	VEHICLE REMOVED BY
---------------------------------------	--------------------

DAMAGE:	
1 Disabling	4 Minor
2 Functional	88 Unknown
3 None	

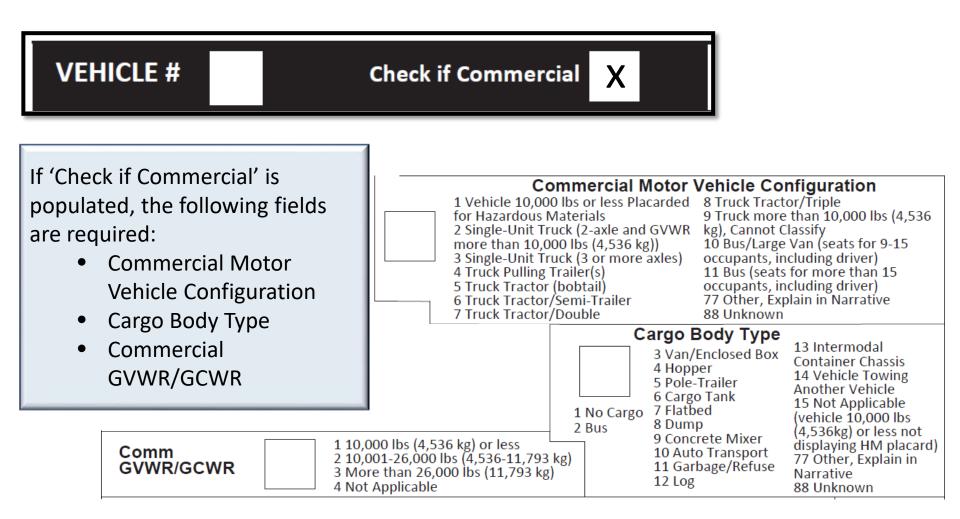
Exclusions

- Damage that can be remedied temporarily at the scene of the crash without special tools or parts.
- Tire disablement without other damage even if no spare tire is available.



Commercial Vehicle







Commercial Vehicle



1 10,000 lbs (4,536 kg) or less

4 Not Applicable

2 10,001-26,000 lbs (4,536-11,793 kg) 3 More than 26,000 lbs (11,793 kg)

If **'Comm GVWR/GCWR'** is populated with a 1, 2, or 3, the following fields are required:

Comm

GVWR/GCWR

- Haz. Mat. Placard
- Motor Carrier Name
- US DOT Number
- Motor Carrier Address, City, State and Zip Code

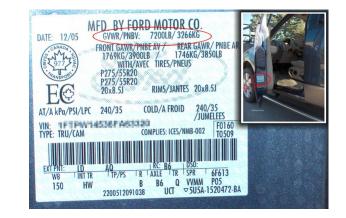
HAZ. MAT. RELEASED 1 No 2 Yes 88 Unknown	HAZ. MAT PLACARD 1 No 2 Yes 88 Unknown	HAZ. MAT. NUMBER	HAZ. MAT. CLASS	GVWR 7,000 lbs. (Power Unit – Chevy Avalanche)		GVWR 7,000 lbs. capprox.a (Cargo Trailer)
MOTOR CARRIER NAME		US DOT N	NUMBER		- F	GCWR = 14,000 lbs.
MOTOR CARRIER ADDRESS		CITY	& STATE	<u> </u>	ZIP CODE	PHONE NUMBER



GVWR Location

The weight ratings, including GVWR, are printed on the certification label located here.

- driver's door or door frame
- cab behind driver's seat
- driver-side visor



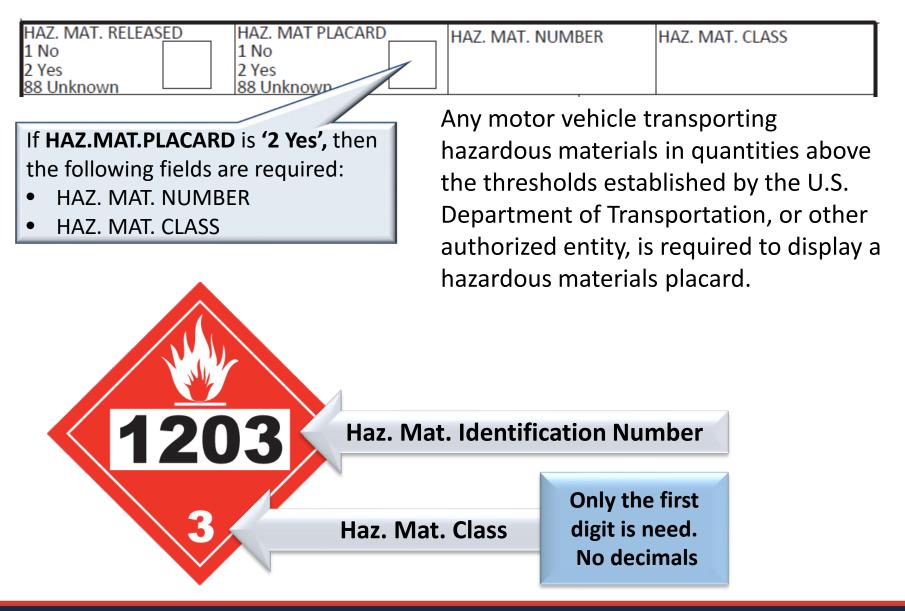
Second-stage manufacturers may add an additional GVWR plate, which can be a yellow sticker located on the door frame.

> To access a web-based VIN decoder for **CMV's**, click this link: <u>https://cmvid.nisrinc.com/CMV_ID/CMV_ID.asp</u>

To access a web-based VIN decoder for **non-CMV's**, click this link: <u>https://vpic.nhtsa.dot.gov/decoder/</u>



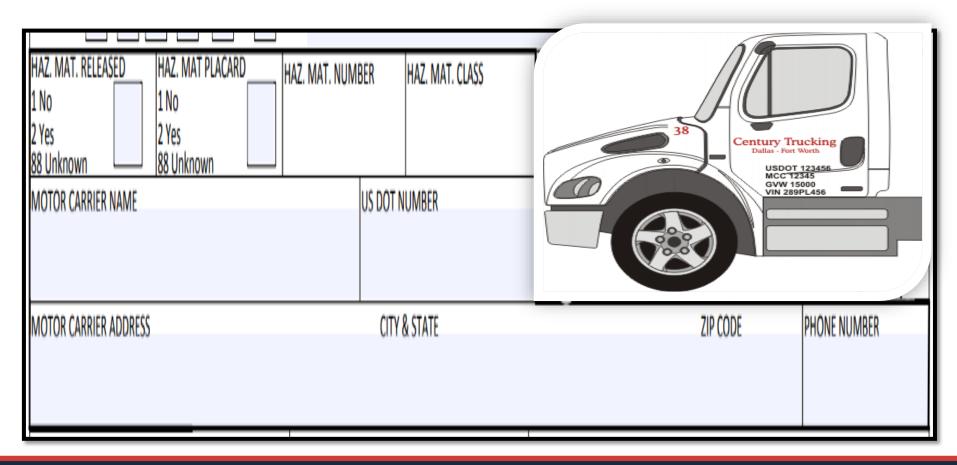
Hazardous Materials





Motor Carrier Definition

Motor Carrier: the business entity, individual, partnership, corporation, or religious organization <u>responsible</u> for the transportation of goods, property or people.





Identifying Motor Carriers

To identify motor carriers, review:

 Shipping papers, Lease/rental agreements, Driver's log, Vehicle registration

Common Problems in Identifying the Correct Information

- Shipping papers are only required for hazardous material cargo.
- Driver may say that there are no shipping papers or trip manifest, even when they may be in the vehicle.
- USDOT# is not available on the shipping papers or the driver's log for the carrier responsible for the load.

https://safer.fmcsa.dot.gov/CompanySnapshot.aspx



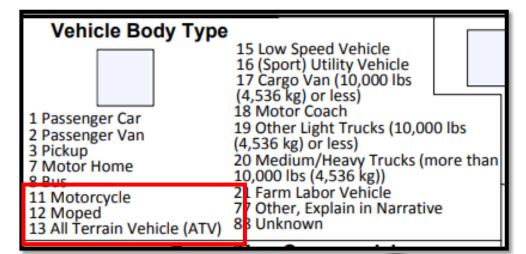


Vehicle Body Type

Devices such as Mopeds, Motorized Scooters, Tri-Cycles/ Autocycles are being used more frequently.















Vehicle Body Type: Moped vs Motorcycle

		Person Type	Type of Vehicle	Endo	rsement Required
Moped		1: Driver 12: Moped		(F.	No S 322.01 (28))
Motorcycle (50cc or below)		1: Driver	11: Motorcycle	(F.	No S 322.01 (28))
Motorcycle (Above 50cc)		1: Driver	r 11: Motorcycle		Yes . S 322.03 (5))
Autocycle (2 Wheels in Front, back)	1 in	1: Driver	11: Motorcycle	(F	No .s 322.03 (5))
<u>F.S 316.003 (2)</u> Defines Autocycle <u>F.S 316.003 (47)</u> Defines Motorcycle		ا human Moped cannot	permit propulsion power.	2	F.S 316.003 (48) A Motorized Scooters Top Speed is above Omph = Motorcycle

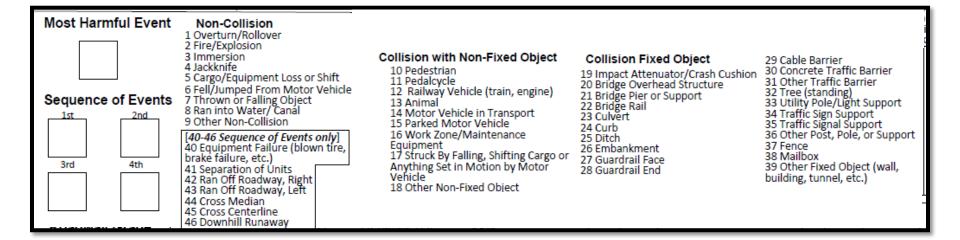
mph.

Welcome to VIN Decoding :: provided by vPIC (dot.gov)



Most Harmful Event

Event which produced the most severe injury or greatest property damage for this vehicle.



Exclusions:

Injury or damage resulting when a driver dies or loses consciousness

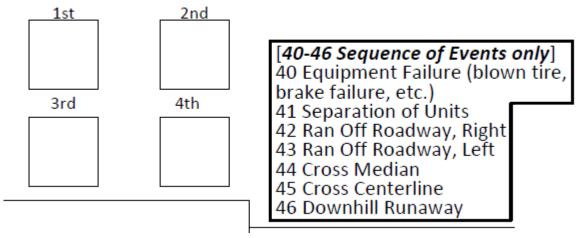
because of a disease condition such as a stroke, heart attack,

diabetic coma, or epileptic seizure.



Sequence of Events

Sequence of Events



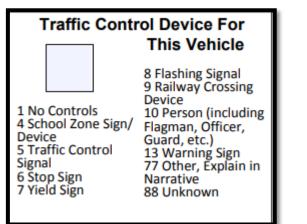
Sequence of events captures harmful events and non-harmful events for each involved traffic unit. Sequence of events CANNOT be used for MOST Harmful Event.



Vehicle Actions and Traffic Control Device

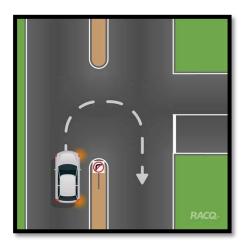
Vehicle Maneuver Action

13 Stopped in Traffic 14 Slowing 15 Negotiating a Curve 16 Leaving Traffic Lane 17 Entering Traffic Lane 77 Other, Explain in Narrative 88 Unknown





<u>Tip</u> Traffic Control Device should align with the correct device found at Crash Location. I.E Intersection







Crash Report Person Section



Person Section

Person Section Variations

- 1. Driver
- 2. Non-Motorist
- 3. Passenger

Each require different data elements.

 Each person involved in the crash must be given a unique number. (Numbering must stay consistent with future Updates)

Best Practices At-Fault driver must be the person #1 and vehicle #1.

PERSON # PEDRING AGENERATION PEDRING AGENERATION PEDRING AGENERATION 1 Own whenear Provember Provide Pro								
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<form> i Nordingering Ordinational production (nordinational production) Description (nordination) Description (nordination) Description (nordination) Description (nordination) Out Construction (nordination) Ordination (nordination) Ordination (nordination) Description) Description (nordination) Description) Description)</form>	PERSON #							
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Diff of BRTH BYTH Diff of Statement in the stat	3 Passenger							
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I was and the second								
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OL Type Driver's Actions at Time of Crash Mail Driver's Actions at Time of Crash Mail Condition At Time of Crash 1 - 0.5 The state at the state of the	2 Female 88 Unknown					2 Pos 3 Nor	sible n-incapacitating	5 Fatal (within 30 days) 6 Non-Traffic Fatality
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Interest Bill Unitation Interesting Inter	Devices (cell phone, etc.) (outside th in parrativ	e vehicle, explain	12 Drove to 13 Ran Sto	o Fast for Conditi Sign	ions Object, N Boadway	Slippery Surfac Ion-Motorist in	e, MV,	angry, disturbed, etc.)
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SOURCE OF TRANSPORT TO MEDICAL FACULTY Into Transported 1 EMS AGENCY NAME OR ID 1 EMS 1 Law (Information 1 EMS 1 E	PERSON # VEHICLE # NAME			DATE OF BIR	тн	INJ SEX		O EJECT HU EP ABD
SOURCE OF TRANSPORT TO MEDICAL FACULTY Into Transported 1 EMS AGENCY NAME OR ID 1 EMS 1 Law (Information 1 EMS 1 E								
I Not Transported EXXX 3 Law Enforcement T7 Other, Explain in Narrative 88 Unknown HSMV 90010 S (V/P) (rev 06/13)	CURRENT ADDRESS (Number a	nd Street)		CITY & STA	ATE			ZIP CODE
I Not Transported EXXX 3 Law Enforcement T7 Other, Explain in Narrative 88 Unknown HSMV 90010 S (V/P) (rev 06/13)								
12 DUS 3 Live Enforcements 17 Oble. Explain Intersteine 88 Unknown HSMV 90010 S (V/P) (rev 06/13)	1 Not Transported	EMS AGENCY NAM	IE OR ID	EMS RUN NUN	MBER		MEDICAL FACILITY	TRANSPORTED TO
HSMV 90010 S (V/P) (rev 06/13)	2 EMS 2 Law Enforcement							
Page of								



Person Information



PERSON #			REPORTING AGENCY C	ASE NUMBER	HSMV CRASH REP	ORT NUMBER
1 Driver 2 Non-Motorist 3 Passenger	/EHICLE #	NAME			PHONE NUMBER	Check if Recommend Driver Re-exam
	CUE <mark>RENT ADDRI</mark>	ESS (Number and Street)	CITY & STAT	E		ZIP CODE
DATE OF BIRTH	SEX: 1 Male 2 Female 88 Unknown	DRIVER LICENSE NUMBER	STATE		2 Possible 5	l Incapacitating 5 Fatal (within 30 days) Non-Traffic Fatality

For the field **'Driver/Non-Motorist/Passenger'**, enter either **'1:Driver'**, **'2:Non-Motorist'**, or **'3:Passenger'**.

Validation Check

- If '1: Driver' is chosen, all the driver applicable fields are required.
- If '2: Non-Motorist' is chosen, all the non-motorist applicable fields are required.



Date of Birth



PERSON #		REPORTING AGENCY CA	SE NUMBER	HSMV CRASH R	EPORT NUMBER
1 Driver 2 Non-Motorist 3 Passenger	VEHICLE # NAME			PHONE NUMB	ER Check if Recommend Driver Re-exam
	CURRENT ADDRESS (Number and Street)	CITY & STATE		·	ZIP CODE
DATE OF BIRTH	SEX: 1 Male 2 Female 88 Unknown	STATE	EXPIRES	INJURY SEVERITY (INJ 1 None 2 Possible 3 Non-incapacitating	4 Incapacitating 5 Fatal (within 30 days)
	Validation	<u>Check</u>			
	 Driver cannot be un 	nder 5 years	<u>s-old.</u>		
	They do not qualify as indivi	duals who c	an have	full	
	control of a motor vehicles, a	ind therefor	re canno	ot be	
	drivers	5.			

• Mark as non-motorist, and explain in narrative



CDL Exemptions

PERSON #			REPORTING AGENC	CY CASE	NUMBER	HSMV	CRASH RE	PORT NUM	BER	
1 Driver 2 Non-Motorist 3 Passenger	VEHICLE # N	AME				PHON	NE NUMBE		Check if Recommend Driver Re-exam	
	CURRENT ADDRES	S (Number and Street)	CITY & ST	TATE		·			ZIP C	ODE
DATE OF BIRTH	SEX: 1 Male 2 Female 88 Unknown	DRIVER LICENSE NUMBER	ST.	ATE		INJURY SEVE 1 None 2 Possible 3 Non-incapa	. ,	4 Incapacita 5 Fatal (wit	hin 30 days)	

Exemptions to Being Required to Have a CDL

- Active-duty military possessing a military license, operating a military vehicle.
- Firefighters meeting approved training standards and operating authorized emergency vehicles.
- Farmers
- Individuals operating motor homes or other vehicles used exclusively to transport personal possessions or family members, for non-business purposes.



Officer Confidentiality (PII)

Protecting Officer Personal Identifiable Information

	REPORTING AGENCY CASE NUMBER	HSMV CRASH REPORT NUMBER
PERSON #	ALL ON MOLITON OLD MOLEN	
1 Driver VEHICLE # NAME		PHONE NUMBER Check if
2 Non-Motorist 3 Passenger		Recommend
		Driver Re-exam
CURRENT ADDRESS (Number and Street)	CITY & STATE	ZIP CODE
DATE OF BIRTH	STATE EXPIRES	INJURY SEVERITY (INJ)
1 Male		1 None 4 Incapacitating
2 Female 88 Unknown		2 Possible 5 Fatal (within 30 days) 3 Non-incapacitating 6 Non-Traffic Fatality
Date of Birth Obfuscate by putting		License Number by putting all zeros
"01-01-1900"	"	00000000"



Injury Severity



PERSON #			REPORTING AGENC	CASE NUMBER	HSMV	/ CRASH REPORT NUN	IBER	
1 Driver 2 Non-Motorist 3 Passenger	VEHICLE #	NAME			PHON	NE NUMBER	Check if Recommend Driver Re-exam	
	CURRENT ADDRE	SS (Number and Street)	CITY & ST	ATE			ZIP CODE	
DATE OF BIRTH	SEX: 1 Male 2 Female 88 Unknown	DRIVER LICENSE NUMBER	STA		INJURY SEVE 1 None 2 Possible 3 Non-incapa	4 Incapaci 5 Fatal (wi	ithin 30 days)]

- An injury: <u>ANY</u> person(s) injured as a result of the crash who immediately receives medical treatment.
- A traffic fatality: <u>ANY</u> person(s) killed in or outside of any vehicle involved in the crash or who dies within *30 days of the crash* as a result of an injury sustained in the crash.

Validation Check

If Injury Severity is 3,4,5, or 6 = Long form Required



Injury Severity: Fatality

INJURY SEVERITY (INJ)		
1 None	4 Incapacitating	
2 Possible	5 Fatal (within 30 days)	
3 Non-incapacitating	6 Non-Traffic Fatality	

- 5 Fatal (Within 30 days): Death occurred within 30 days of motor vehicle, occurred on a public roadway, and was a direct result of crash (e.g not natural causes or suicide).
- 6 Non-Traffic Fatality: Death occurred but did not meet criteria for 5 Fatal.
- If an injured Motorist (inj. Severity 4,3,2) listed on Crash report succumbs to injuries after 30 days, the INJURY SEVERITY code should revert to the code assigned on the preliminary crash report

<u>Note</u>

Fetal Fatalities are recorded as 6-Non-Traffic Fatalities

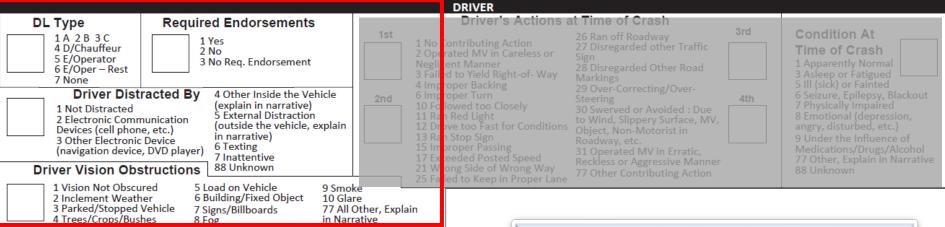


Reporting FSBI

← → Ø https://da	avid.flhsmv.gov/DAVID/FSB								ער די	X
Ø DAVID Driver and V <u>File E</u> dit <u>V</u> iew F ₂ × [®]Convert ▼ ■	Vehicle I × avorites <u>T</u> ools <u>H</u> elp S elect		nOn ≫ FIRES Portal €	DAVID 😌 DFR Link 🕘 CRS	S System 😌 Florida Departme	ent of Hig 🗿 Web Slice Gallery 🔻 🕨 Suggeste	ed Sites 🕶 📲) ▼ 🔊 ▼ 🗆 🖶 ▼ <u>P</u> age ▼ Safe		
DAV	Search	Menu •	占 Johnson 🤻	. 💡		Search (tag, DL, person, etc.)	009 - Crash	•	Search	^
		vith Section (322.27, Florida S t agency initiate:	s action requiring a b Inquire Traf Add Traffic Fa Create Traffic	fic Fatality / Serio atality/Serious Bo Fatality/Serious B	ty and Motor Vehicles must be notif ent or intoxication resulting in a seri ous Bodily Injury(SBI) odily Injury(SBI) Record Bodily Injury(SBI) Report Serious Bodily Injury System	ous bodily injury o			
									• • 150%	



Driver Elements



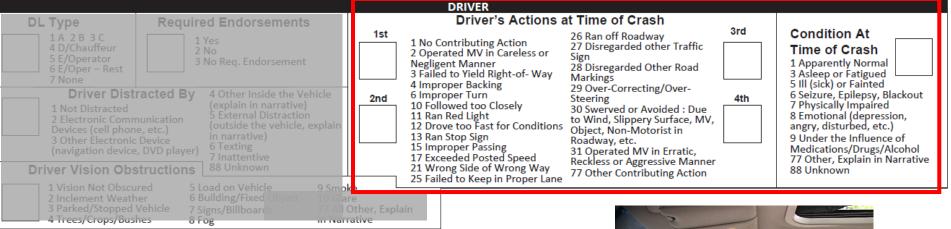
- DL Type (enter a #, not a letter)
- Driver Distracted By
- Required Endorsements
- Driver Vision Obstructions

<u>Note</u> In some instances, officers have selected **"Not Distracted**" even though the narrative details the driver being distracted.

When "77: Other, Explain in Narrative" is selected, the Narrative Page must be completed.



Driver Elements



- Driver's Actions at Time of Crash: A first occurrence is required, additional actions are optional.
- Condition at Time of Crash





Driver or Passenger

				DRIVER OR PASSENGER			
				Heln	net Use (HU)	Eye Protection (EP)	Restraint Systems
	DRIVER OR PA	SSENGER			1 DOT-Compliant Motorcycle Helmet	1 Yes 2 No	(RS)
Motor Vehicle S	eating Position:	LOCATION: SEAT ROW	OTHER		2 Other Helmet 3 No Helmet	3 Not Applicable	1 Not Applicable 2 None Used - Motor Vehicle Occupant
SeatRo1 Left1 Front2 Middle2 Secon3 Right3 Third77 Other4 Fourt(explain in77 Othnarrative)88 Unknown	1 Not Applicable 2 Sleeper Section 3 Other Enclosed 4 Unenclosed Ca er Row 5 Trailing Unit	n of Truck Cab I Cargo Area	3 Ejecte	ected d, Totally d, Partially pplicable	Air Bag Deploye (ABD) 1 Not Appli 2 Not Deployed	(knee, air belt, etc.) 6 Deployed- cable Combination	2 Nohe Osed - Motor Vehicle Occupant 3 Shoulder and Lap Belt Used 4 Shoulder Belt Only Used 5 Lap Belt Only Used 6 Restraint Used - Type Unknown 7 Child Restraint System - Forward Facing 8 Child Restraint System - Rear Facing 9 Booster Seat 10 Child Restraint Type Unknown 77 Other, Explain in Narrative

- Motor Vehicle Seating Position
- Helmet Use
- Eye Protection
- Ejection
- Air Bag Deployed
- Restraint Systems





Seating Chart Diagram

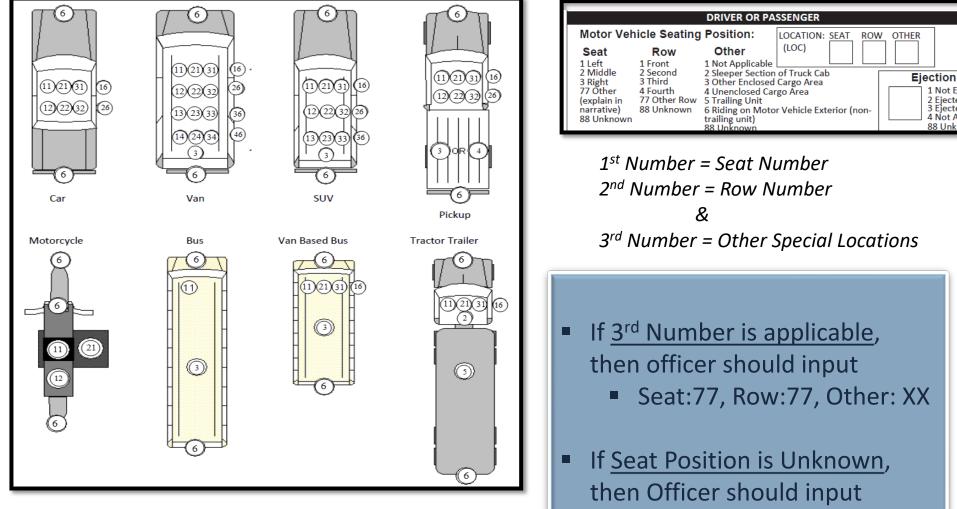


1 Not E

2 Ejecte 3 Ejecte

4 Not A

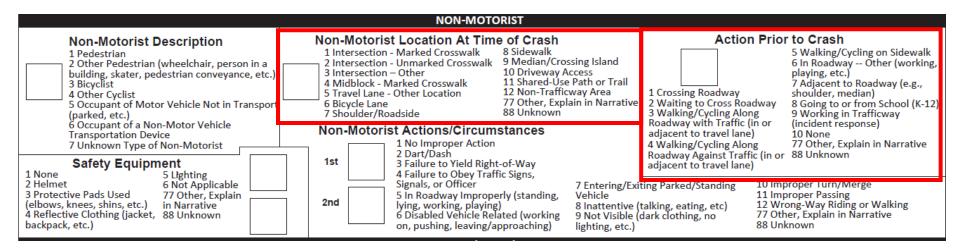
88 Unkr



Seat: 88, Row: 88, Other:88



Non-Motorist Elements



Non-Motorist required fields:

- Non-Motorist Description
- Non-Motorist Location at Time of Crash
- Action Prior to Crash
- Safety Equipment
- Non-Motorist Actions/Circumstances



Non-Motorist Description: Micro-Mobility



F.S 316.003 (41) Micro-Mobility device Definition



F.S 316.003(48)

F.S 320.01(a) Micro-Mobility devices are not considered Motor Vehicles.

Motorized Scooter's Top Speed cannot be greater than 20 mph.

	Person Type	Non-Motorist Description	Endorsement Required
E-Scooter	2: Non-Motorist	2: Other Pedestrian	No
Motorized Scooter	2: Non-Motorist	2: Other Pedestrian	No
Hoverboards	2: Non-Motorist	2: Other Pedestrian	No
E-Bike	2:Non-Motorist	2: Other Pedestrian	No



Detailing Micro-Mobility



F.S 316.2128

Details how Micro-Mobility devices and Motorized Scooters do not require their user to have a license, registration, or insurance.



Motorized Scooter vs. Motorcycle Above 20mph or not

<u>Current ways to</u> identify the Difference

- Speed Measurement Device
 - VIN Decoding



Details

 Explain the Micro-Mobility device in narrative

How do you identify the difference?



Alcohol/Drug

ALCOHOL/DRUG/EMS										
SUSPECTED ALCOHOL TESTED: ALCOHOL USE: 1 Test Not Given 1 No 2 Test Refused 2 Yes 3 Test Given 88 Unknown 88 Unknown, if Tested	ALCOHOL TEST TYPE: ALCOHOL 1 Blood TEST RESULT: 2 Breath 1 Pending 3 Urine 2 Completed 77 Other, Explain in 88 Unknown	DRUG USE: 1 Test 1 No 2 Yes 3 Test (TESTED: DRUG TEST TYPE: DRUG TEST RESULT: Not Given 1 Blood 1 Positive Refused 3 Urine 2 Negative Given 77 Other, 3 Pending Replain in Narrative 88 Unknown							
SOURCE OF TRANSPORT TO MEDICAL FACILITY 1 Not Transported 2 EMS 3 Law Enforcement 77 Other, Explain in Narrative 88 Unknown	EMS AGENCY NAME OR ID	EMS RUN NUMBER	MEDICAL FACILITY TRANSPORTED TO							

If '2: Yes' is selected, fields 'Alcohol/Drug Tested,' 'Alcohol/Drug Test Type,' and 'Alcohol/Drug Test Results' are required.

If '3: Test Given' is selected, the field 'Alcohol Test Type' is required.

Alcohol Test Result

If '2: Completed' is selected, the 'BAC' field is required.

<u>Note</u> Officers must update results of test once received using an Update form.



EMS

ALCOHOL/DRUG/EMS											
ALCOHOL USE: 1 No 2 Yes	ALCOHOL TESTED: 1 Test Not Given 2 Test Refused 3 Test Given 88 Unknown, if Tested	1 Blood 2 Breath 3 Urine	ALCOHOL TEST RESULT: 1 Pending 2 Completed 88 Unknown	BAC	SUSPECTED DRUG USE: 1 No 2 Yes 88 Unknown	DRUG TESTED: 1 Test Not Given 2 Test Refused 3 Test Given 88 Unknown, if Test	1 E 3 U 77	Blood Urine	DRUG TEST RESULT: 1 Positive 2 Negative 3 Pending 88 Unknown		
SOURCE OF TRANSPOR 1 Not Transported 2 EMS 3 Law Enforcen 77 Other, Explain in Nar	nent	EMS AGENCY I	NAME OR ID	EMS RI	JN NUMBER	MEDIC	ical facii	ILITY TRANSPORTED	ТО		

Source of Transport to Medical Facility

If **'2: EMS'** is selected, complete the following fields:

- 'EMS Agency Name or ID'
- 'EMS Run Number'
- 'Medical Facility Transported To'





Crash Report Narrative and Diagram





Narrative

- This page is used to describe the traffic crash scene. It is always used in conjunction with the Florida Traffic crash report long form, HSMV 90010S.
- If there is a correlating field associated with the narrative, that data field must match. (Exp. Injury field/BAC)

o windo	w																
		NARE	ATIVE		REPOI	RTING AG	ENCY CASE NUMBER			SMV CR	ASH R	EPORT	NUME	BER			
																	_
																	_
																	_
																	_
100000		SSENGERS															
PERSON #						DATE OF I	BIRTH	INJ	SEX	LOC: S	R	0 E	JECT	HU	EP	ABD	RS
		CURRENT ADDRESS (N	lumber an	d Street)		CITY &	L STATE						ZIP	CODE			
SOURCE OF 1 Not Trans	TRANSPO	RT TO MEDICAL FACILITY		EMS AGENCY NAME OR I	D	EMS RU	N NUMBER			MED	DICALI	FACILIT	Y TRAI	NSPOR	TED TO	0	
2 EMS 3 L 77 Other, E PERSON # 1	w Enforc xplain in N VEHICLE #	ement Isrrative 88 Unknown NAME				DATE OF	FBIRTH	INJ	SEX	LOC: S	R	0 E	JECT	HU	EP	ABD	RS
		CURRENT ADDRESS (N	lumber an	d Street)		CITY 8	k STATE						ZIP	CODE			
SOURCE OF	TRANSPO	RT TO MEDICAL FACILITY		EMS AGENCY NAME OR II	D	EMS RU	N NUMBER			ME	DICAL	FACILIT	Y TRAI	NSPOR	TED TO		
1 Not Trans 2 EMS 3 L 77 Other, E	aw Enforc	ement Isrrative 88 Unknown		Contraction of the	-												
ADDITIO PERSON #	NAL VIC	NAME OF	VIOLATO	8	FL STATUTE NU	MBER		c	HARGE					cn	ATION	NUMB	IER
PERSON #		NAME OF	VIOLATO	R	FL STATUTE NU	MBER		c	HARGE					СП	ATION	NUMB	IER
REPORTI	NG OFF	ICER RANK & NAME															
ID/BADGE N	NUMBER	RANK & NAME					DEPARTMENT						[FHP	so	PD OT	HÉR
HSMV	90010 S	(N/D) (rev 06/13)			_												
					Page of	-											



Crash Narrative Tips

NARRATIVE REPORTING AGENCY O	CASE NUMBER HSMV CRASH REPORT NUMBER
 A front to rear accident involving two vehicles occurred on the T-intersection of East Park Ave and Richview Rd, Tallahassee. V1 is at fault. 	Clear and Concise Location and Sequence of Events
 V2 was traveling westbound on E Park Ave at 5:23pm. V1 was speeding down E Park Ave. The stop light at the intersection of Richview Rd turned red bringing V2 to a stop. V1 did not slow down in time, and rear-ended V2. 	Detailed Summarization of Crash Details. V1 should be the one at Fault.



Updating Narratives

o window

NARRATIVE

REPORTING AGENCY CASE NUM

HSMV CRASH REPORT NUMBER

Vehicles #2 and #1, in that order, were stopped facing west in the right thru lane on US 17/92 (SR 50) 900 block of West Colonial Drive, approximately 15 feet east of North Westmoreland Drive. Driver #2 stated she was stopped in her land of traffic. When traffic began to move forward, she traveled forward. A vehicle in front of her stopped and as she stopped, the rear of her vehicle was struck.

Update 8/17/2023 Toxicology report showed that D1 was killed by collison. Injury severity status was updated to 5 for D1. Report updated by Lt. Warren Buffet.

When updating a crash report, be sure to add to the narrative:

- Description of Change
- Officer conducting update
- Date of Update

Common Missing Info:

- Toxicology Results
- Positive Drug Test (Level and Specific Drugs)
- Delayed Fatalities (After Crash)



77- Explain in Narrative

When the officer selects code **"77-Explain in Narrative",** make sure to explain that choice in the narrative.



Common Elements Not Explained

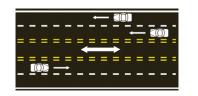
- Restraint Systems
- Air Bag Deployed boxes
 - Manner of Collision
- Driver's condition of Impairment
- Driver Actions at Time of Crash
 - Driver Distracted by
 - Driver Vision Obstructions
- Driver Condition at Time of Crash
- Source of Transportation to Medical Facility
 - Vehicle Maneuver Action

Important for Federal Reporting Requirements and Analysis



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



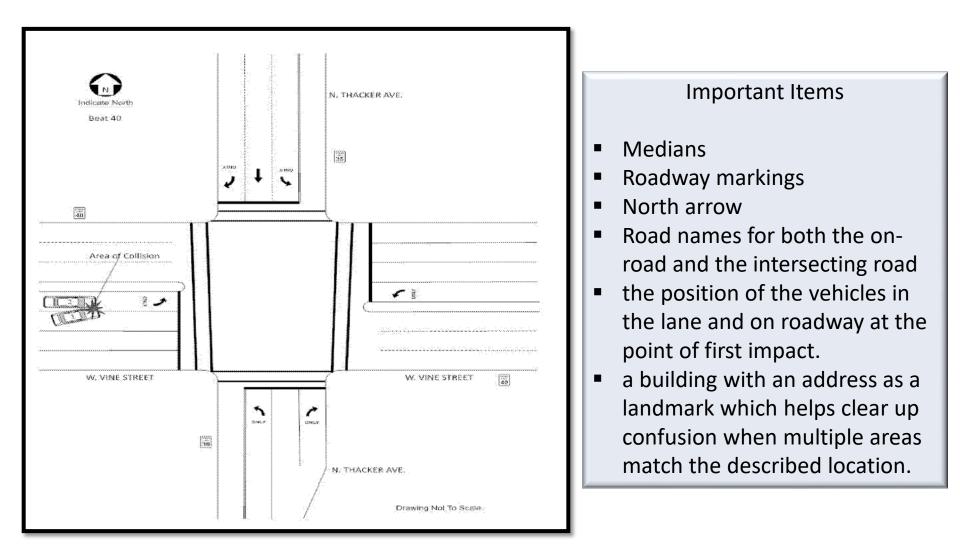
Location of traffic crash (road names)



North directional arrow being placed upward or to the right when looking at the page.



Diagram Example





Mal FOUR GEOLOCATION

S4 Diagram Demonstration

ILIR BEJLERI

Geoplan Center - University of Florida





Correcting Crash Report Errors



Load Errors

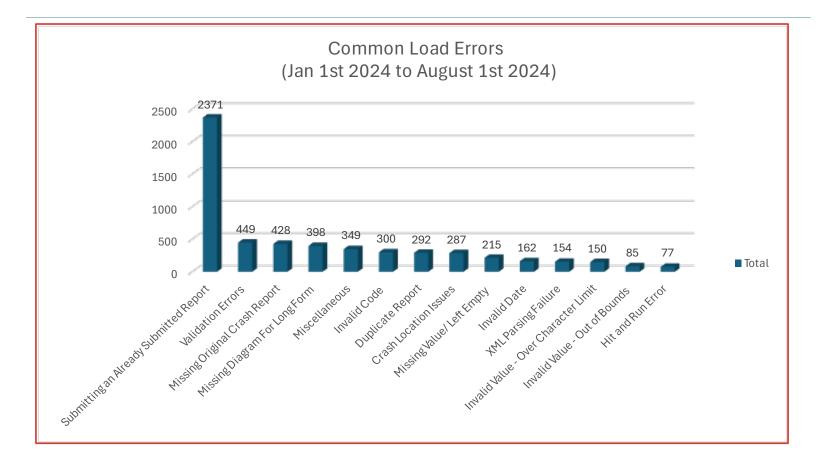
 When a crash report has an error and fails to load into the crash database, it produces a Load Error.

Reasons for errors:

- Missing Attributes
- Incorrect Codes or Value
- Errors in Cross Validations/ Edit Checks
- Incorrect Dates
- Etc.



Common Load Errors





Crash Load Error Report

Daily E-crash Load Report NEW FORMS - Key West PD						
crash@hsmv.state.fl.us	\odot		所 Reply All	\rightarrow Forward	ij	•••
To OraDBA; O Burt, David (OPS); O Gonzalez, Melissa; O Sparmann, Sigrid; O tracs@keywestcity.com; O kream@keywestc	city.com	5		Fri 4/1	2/2024 3	:39 AM
Daily E-crash Load Statistics for 11-Apr-2024						
Number of ZIP files = 1 Total Records = 12						
New Long Form Crash Records = 10 New Short Form Crash Records = 1 Updated Long Form Crash Records = 0 Updated Short Form Crash Records = 0						
Load Errors = 1 Abort Errors = 0						
======================================						
REC_DATE LOAD_DATE XML_FILE AGENCY_REP_NUM BAD_VALUE ERROR_DESCRIPTION						





Load Error List



XML Parsing Failure

Error Message

"--- ORA-31011: XML parsing failed"

Explanation

 The xml file failed to be parsed due to issues within its xml file. This usually occurs when there is incorrect naming convention for the xml file or missing tags within the xml.

Examples:

REC_DATE LOAD	_DATE_XML_FILE	AGENCY_REP_NUM	/ BAD_VALUE	ERROR_DESCRIPTION
23-AUG-24 23-AU	IG-24 CRASH081_26251461.xm	SJSO24CAD184331	L FORM_TYPE = n loade	no original crash report has bee ed
23-AUG-24 23-AU	JG-24 0822_new.zipCRASH081_ 4	202	xml_file = xml_file ed	<mark>ORA</mark> -31011: XML parsing fail

<u>Solutions</u>

The LEA should contact their vendor

The XML files should be structured as so crashXXX_#######.xml

- XXX is the crashID number
- ######## is the 8-digit HSMV number



Invalid Code

Error Message

"_____ is not a valid value."

Explanation

 The officer entered an invalid code that's not acceptable in the crash manual, XML schema definitions, and data dictionary.

Examples:

29-JUN-24 30-JUN-24 crash210_26087852.xml 24008582 STATE_OF_REGISTRATION = US is not a <mark>valid</mark> value US

 For State of Registration, the only valid US postal codes are accepted. However, a crash report put "U.S". Thus "US is not a valid value" occurred.

Solutions

Officers can reference the correct codes in crash documentation

Automated Solutions

Vendors should put in place validations to check for these issues.



Invalid Value – Out of Bounds

Error Message

"_____ is not a valid value."

Explanation

 The Officer entered a value that is outside the bounds of the acceptable values.

Examples:

18-MAR-24 19-MAR-24 crash352_25352520.xml 2024-003863

ESTIMATED_MPH = 445 445 is not a valid value

Estimated Speed has a cap of 200 MPH so "445 is not a valid value".

Solutions

Officers must put in values that are within the acceptable range.

Using the crash manual to find the acceptable range of numbers.

Automated Solutions

Vendor can implement edit checks to prevent officers from going beyond the acceptable range.



Invalid Value – Over Character Limit

Error Message

"_____ is not a valid value."

Explanation

• The officer entered a value that exceeded the character limit for that field. This tends to happen in attributes where officers must put in address or specific information such as Vehicle Model.

Examples:

\n####################################										
REC_DATE LOAD_DATE XML_FILE	AGENCY_REP_NUM	bad_ <mark>value</mark>	ERROR_DESCRIPTION							
 29-JUN-24 29-JUN-24 CRASH031_26484284.xml	OCSO24OFF008499 R 3500	VEHICLE_MOD	EL = PROMASTE PROMASTER 3500 is not a valid va lue							

Vehicle Model has a character limit of 12 characters, or less/ "PROMASTE PROMASTER 3500 is not a valid value"

Solutions

Officers can use abbreviations of vehicles or property and elaborate in the narrative

Automated Solution

Vendors can also implement a character limit for certain text fields



Crash has no Vehicle

Error Message

"Crash has no Vehicles."

Explanation

 The crash report was submitted with no cars reported on it. This error occurred because if a crash report is filled out, then there must be a car involved.

Examples:

LOAD_DATE	LOAD_STATUS_FLAG	VENDOR	COLUMN_NAME	ERROR_DESCRIPTION	ERROR_CLASS
22-JUN-24 E		Bay CO IT	VEHICLE	Crash has no vehicles	REJECT
01-JUN-24 E		iyeTek	VEHICLE	Crash has no vehicles	REJECT
01-JUN-24 E		iyeTek	VEHICLE	Crash has no vehicles	REJECT
01-JUN-24 E		iyeTek	VEHICLE	Crash has no vehicles	REJECT

Number of Vehicles number should be, but in these crash reports it is missing.

Solutions

The Officer must make corrections to the crash report to add the vehicles that were present in the crash.

Automated Solution

Vendors can implement some stop gaps to make sure that officers cannot submit crashes without vehicles.



Missing Value/ Left Empty

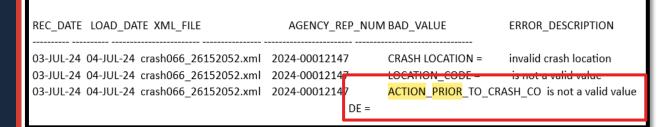
Error Message

"_____ is not a valid value."

Explanation

 The error is triggered when nothing is entered into a required element on the crash report.

Examples:



Action Prior to the Crash is a field that requires a code if the crash report is a Long Form.

So "_____ is not a valid value" occurs when the field is left blank

<u>Solutions</u>

The officer must make a correction to the crash report to fill in that required element.

Automated Solution

Vendors can make edit checks that ask the officer to fill in required elements.



Cross-Validation Errors

Examples:

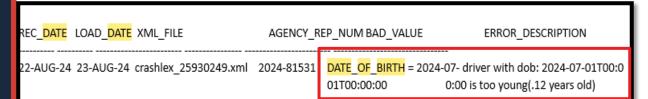
Error Message

Various.

- "individual name is invalid if owner is a business"
- "negative distances not allowed"
- "driver with dob:_____ is too young"

Explanation

 These are various errors that occur due to cross validations with other fields. These validations make sure that certain elements are not conflicting with each other on the crash report.



Date of Birth has a cross validation. If person is a driver, then the driver's date of birth cannot be younger than 5.

<u>Solutions</u>

Officers will have to consult the crash documentation, or the help of crash records to ensure they resolve the errors.

Automated Solution

Vendors should have edit checks and validations within their system to catch these errors



Invalid Date

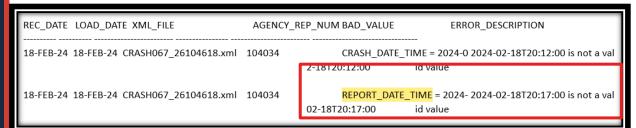
Error Message

"____ is not a valid value"

Explanation

 This error message occurs when an invalid date is entered into one of the various date fields. There are validations in place to make sure that acceptable date values are entered at the correct time.

Examples:



Report Date was entered incorrectly because it was more values than YYYY-MM-DD HH:MM:SS/ "2024-2024-02-18T00:00:00 is not a valid value."

<u>Solutions</u>

Officer should make corrections to change the date to valid date.

Automated Solution

The vendor can implement safeguards to make sure that the officers enter valid dates.



Duplicate Person/Vehicle Error

Error Message "Duplicate vehicle number"

"Duplicate person number"

Explanation

 This error message occurs when the crash report have two or more vehicles or people marked under the same number.

Examples:

F	REC_DATE_LOAD_DATE_XML_FILE	AGENCY_RE	P_NUM BAD_VALUE	ERROR_DESCRIPTION
-	.8-JUN-24 18-JUN-24 crash320_26595414.xml	2024007189	 VEHICLE_NUMBER =	Duplicate vehicle number

Vehicle Number must be unique.

Solutions

Officers would have to make corrections to fix the report.

Automated Solution

The Vendor can make sure to automatically assign the person/vehicle numbers.



Hit and Run Error

Error Message

"owner info required when not a hit and run"

Explanation

• This error message occurs when the hit and run element is marked as 1 (No), and the Officer does not enter the owner information for the car involved in a crash.

Examples:

REC_DATE LOAD_DATE XML_FILE	AGENCY_RE	P_NUM BAD_VALUE	ERROR_DESCRIPTION
04-JUL-24 05-JUL-24 crashlex_26532326.xml	342406111471	OWNER_LAST_NAME =	<mark>owner info</mark> required when not a l it and run

The Owner Last Name was left blank which activated the error/ "owner info required when not a hit and run"

Solutions

The Officer would have to add the owner information.

If the crash is a Hit and Run, then Unknown is acceptable. Elaborate in narrative.

Missing Narrative for Long Form

Error Message

"narrative cannot be null for Long/Update Crash Reports"

Explanation

• This error occurs when no narrative is submitted on a long form or update to a Long form crash report. Narratives are required for Long Forms.

Examples:

REC_DATE_LOAD_DATE_XML_FILE	AGENCY_REP_NU	M BAD_VALUE	ERROR_DESCRIPTION
07-JUN-24 08-JUN-24 crash029_26080914.xml	2425118	DIAGRAM =	diagram <mark>cannot be</mark> null for Long/
07-JUN-24 08-JUN-24 crash029_26080914.xml	2425118	NARRATIVE =	<mark>narrative</mark> cannot be null for Lon g/Update Crash Reports

The crash report contains no narrative section.

Solutions

The officer must make corrections to add the narratives to the crash report.

Automated Solution

Vendor can require a narrative for long forms.



Missing Diagram for Long Form

Error Message

"diagram cannot be null for Long/Update Crash Reports"

Explanation

 This error occurs when no diagram is submitted on a long form or update form a long form crash report. Diagrams are required for Long Forms

Examples:

REC_DATE LOAD_DATE XML_FILE	AGENCY_REP_NUM BAD_VALUE		ERROR_DESCRIPTION	
07-JUN-24 08-JUN-24 crash029_26080914.xml	2425118	DIAGRAM =	 diagram <mark>cannot</mark> be null for Long/ Update Crash Reports	
07-JUN-24 08-JUN-24 crash029_26080914.xml	2425118	NARRATIVE =	<mark>narrative</mark> cannot be null for Lon g/Update Crash Reports	

The crash report contains no diagram.

Solutions

The officer must make corrections to add the diagram to the crash report.

Automated Solution

Vendor can require a diagram for long forms.



Missing Original Crash Report

Error Message

"no original crash report has been loaded"

Explanation

 This error occurs when the LEA is attempting to upload Updates to crash reports that have no original short or long form.

Examples:

REC_DATE_LOAD_DATE_XML_FILE	AGENCY_REP_NU	M BAD VALUE	ERROR DESCRIPTION
12-JUL-24 12-JUL-24 crash072_24556662.xml	210821-112512	FORM_TYPE = n load	<mark>no original crash</mark> report has bee ded

An agency's original long form errors out but is never corrected.

Eventually the officers need to update the report, but because it errored out, it never loaded into the official database. Thus "no original crash report has been loaded".

Solutions

A verification must be made of what reports were sent in by the LEA. Coordination with crash records is necessary to verify successful vs error reports.



Submitting an Already Submitted Report

Error Message

"an original crash report must be the first crash report loaded"

Explanation

- The Officer submitted a long form or short form using the same HSMV number as an already submitted report.
- This can occur because Officers are unaware of what HSMV numbers have already been used which causes LEAs to submit reports that are already in the database.

Examples:

REC_DATE LOAD_DATE XML_FILE	AGENCY_R	EP_NUM BAD_VALUE	ERROR_DESCRIPTION
05-JUL-24 05-JUL-24 crash109_26581850.xml	240000918	FORM_TYPE =	an original crash report must be the <mark>first crash report loaded</mark>

An original long form was submitted on July 3rd. It was then submitted again on July 5th. Because the same HSMV number was used AND it was not marked as an Update, the report errored out.

<u>Solutions</u>

The report is already in CRSCAN, so no further action is needed <u>unless</u>:

- 1. The officer needs to submit the report as an update to the original.
- 2. The report is an entirely different crash, then the officer needs to use a new number.



Duplicate Crash Report

Error Message

"this is a duplicate crash report"

Explanation

This error occurs when Either:

- When a report with an already used HSMV number is submitted.
- An Update with no fields changed is submitted
- The HSMV report number has already been used by another agency.

Examples:

REC_DATE	EC_DATE LOAD_DATE XML_FILE		AGENCY_REP_NUM BAD_VALUE		ERROR_DESCRIPTION
27-JUN-24	27-JUN-24	CRASH104_84254075.xml	BCSO24OFF001608	FORM_TYPE =	an original crash report must be
				tile	inst crash report loaded

Solutions

Officers must either make the necessary changes to their Update forms or need to use a new HSMV crash number.

Note

Minor changes are not always caught by the database



Crash Location Issues

Error Message "invalid crash location"

Explanation

- This error occurs when a report has an issue with the crash location
- Geolocation tag that works with the Geolocation tool is left empty and there is a missing street address, intersecting street name, longitude, or latitude on the report either.

Examples:

REC_DATE_LOAD_DATE_XML_FILE	AGENCY_REP_	NUM BAD_VALUE	ERROR_DESCRIPTION
05-JUL-24 06-JUL-24 crash393_26588371.xml		CRASH LOCATION =	invalid crash location
05-JUL-24 06-JUL-24 crash393_26588379.xml		CRASH LOCATION =	invalid crash location

The crash report lacked a Geolocation, Longitude, or Latitude, and produced an error. / "invalid crash location"

Solutions

The Officer will need to resubmit the report with the missing location data

Automated Solution

- Vendor may need to check their validations to ensure that officers are entering all the information needed for a crash location
- Implement a Geolocation Tool



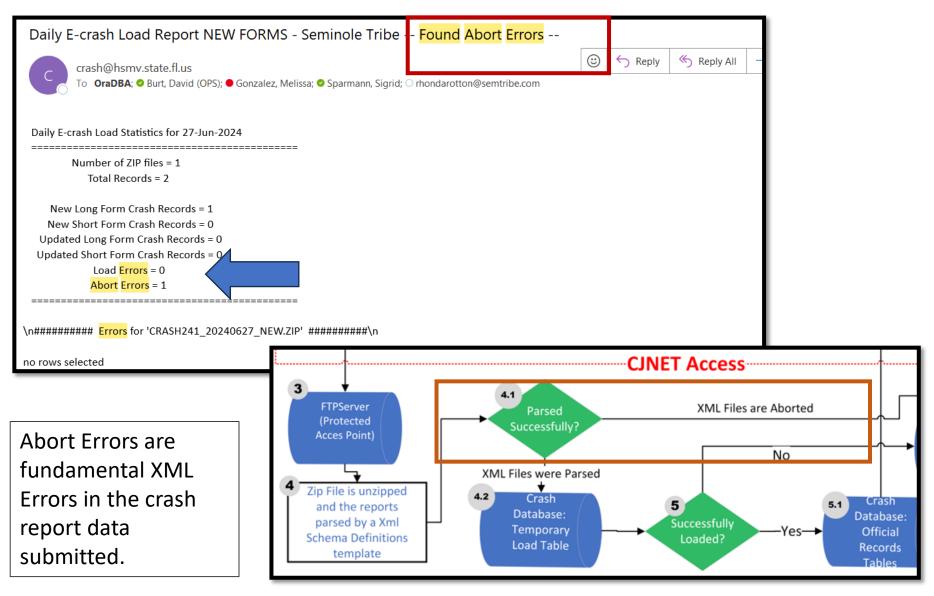
ABORT ERRORS



Rare but Critical



Abort Errors





Recap

Correcting Load Errors

Errors that occur because a crash report fails to load into the database.

Daily E-crash Load Report NEW	FORMS - Key West PD					
Daily E-crash Load Report NEW	FORMS - Rey West PD					
crash@hsmv.state.fl.us		٢	S Reply	℅ Reply All	→ Forward 🚺	; ····
	Gonzalez, Melissa; ● Sparmann, Sigrid; ○ tracs@key	westcity.com; O kream@keywestcity.com			Fri 4/12/2024	4 3:39 A
Daily E-crash Load Statistics for 11-Apr-202						
Number of ZIP files = 1						
Total Records = 12						
New Long Form Crash Records = 10						
New Short Form Crash Records = 1						
Updated Long Form Crash Records = 0						
Updated Short Form Crash Records = 0						
Load Errors = 1						
Abort Errors = 0						
n########### Errors for 'CRASH124_20240	411_NEW.ZIP' #########\n					
REC_DATE LOAD_DATE XML_FILE	AGENCY_REP_NUM BAD_VALUE	ERROR_DESCRIPTION				
1-APR-24 12-APR-24 crash124_26500954.	xml 24001905 STATE_OF_REGISTRATION US	= US is not a valid value				

Abort Errors Rare but Critical

Various Load Errors

- Xml Parsing Failure
 - Invalid Codes
 - Invalid Dates
- Missing/Empty Fields
- Missing Narratives and or

Diagrams

- Validation Errors
- Duplicate Reports
- Crash Location Issues
- Missing Original Crash

Reports





FARS: Background & Purpose



Fatality Analysis Reporting System (FARS)

FL FARS is a 6-member team which reviews & analyzes crash report and supplemental data to:

- □ Identify driver & vehicle data for parties involved in a fatal crash
- Detail the sequence of events of the fatal crash
- □ Identify and submit traffic fatality toxicology results
- Define and submit specific roadway elements of the fatal crash location

NHTSA FARS

A National data collection system that contains information on all known police-reported motor vehicle crashes in which there was at least one fatality

DAVID FSBI Report



FSBI Home Page

In accordance with Section 322.27, Florida Statutes, the Department of Highway Safety and Motor Vehicles must be notified, within 24 hours, of any traffic fatality, or when the law enforcement agency initiates action requiring a blood test for impairment or intoxication resulting in a serious bodily injury or fatality pursuant to s. 316.1933.

Inquire Traffic Fatality / Serious Bodily Injury(SBI)

Add Traffic Fatality/Serious Bodily Injury(SBI) Record

Create Traffic Fatality/Serious Bodily Injury(SBI) Report

Instructions for the Traffic Fatality/Serious Bodily Injury System

Instructions for the Traffic Fatality/Serious Bodily Injury System

This reporting system was created to record traffic crashes which meet one of the following criteria:

- A Traffic Fatality
- · Serious Bodily Injury where a blood sample was drawn from any driver

We have omitted certain information that is not needed within the initial 24 hours, such as weather conditions, safety equipment in use or not, etc. (These will be gathered from the final crash report.)



Federal Criteria for Traffic Fatality

A reportable motor vehicle traffic fatality must meet the following criteria for injury severity code 5:

- 1. The death must occur <u>within 30 days (720</u> hours) of the motor vehicle crash.
- A death of motor vehicle crash must be a direct cause of the crash <u>AND not the result</u> <u>of natural causes</u>, heart attacks, suicide, homicide, or overdose.
- 3. A death of the motor vehicle crash must occur on the <u>public roadway</u>.

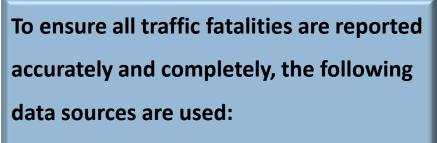
If criteria not met, injury severity code 6: "Non-traffic Fatality" should be used



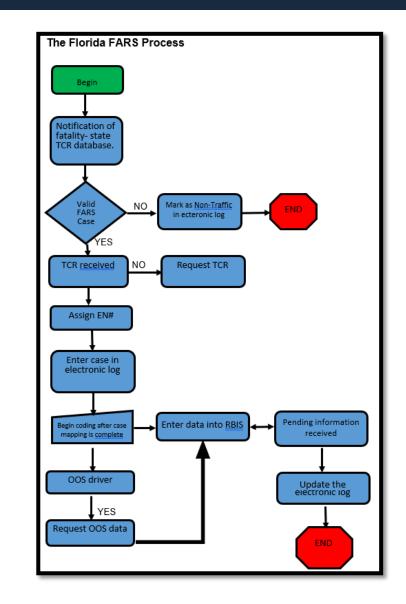




FARS Data Collection Process



- Florida Crash Reports
- DAVID's FSBI Reports submitted by LEAs
- FHP Traffic Homicide Reports
- FDOT roadway data
- FDOH, Office of Vital Statistics
- Other medical sources (Hospitals, medical examiner offices, etc.)





Usage of FARS Data



FARS federal reporting provides statistical data to:

 Support federal funding requests for engineering, educational outreach, and enforcement efforts
 Improve EMS response efforts
 Identify or improve safety features installed in vehicles
 Identify traffic control device needs



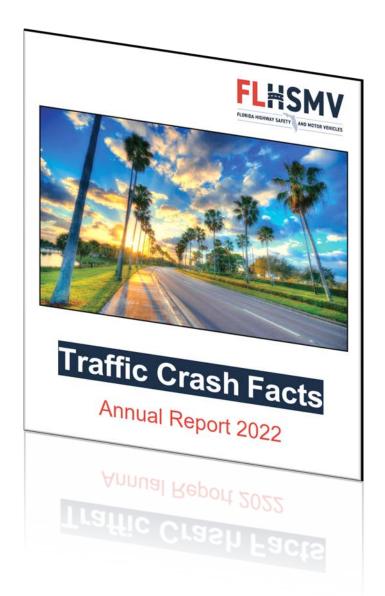


Crash, FARS, & LEA Reconciliation Process

Annually FLHSMV takes a snapshot of the crash database and produces a report of crash statistics.

To do this, we must reconcile the total number of crash fatalities in the FLHSMV crash database to match the FARS identified traffic fatality count.

This process is called Crash Close Out.





Reconciliation Efforts



FARS Database

Data elements that must be aligned across all 67 counties:

- Crash report #
- Crash Date
- Crash county
- Person number
- Decedent's name
- Injury severity code



Crash Database

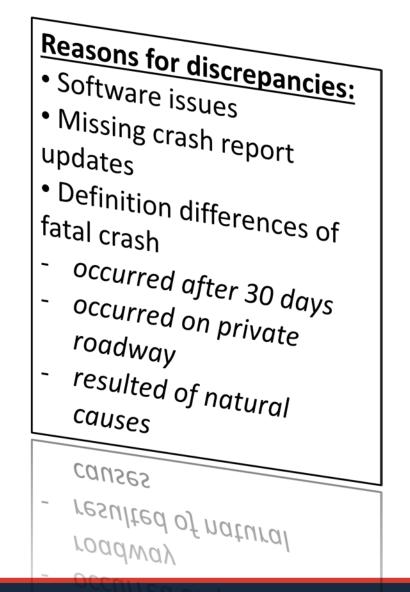




FLHSMV & LEA Coordination

Common Discrepancies

- Wrong person listed as injury code 5fatal
- Conflicting injury severity between officer and medical examiner data
- Missing crash report, location, person, name, etc.
- Missing toxicology results and medical examiner cause of death
- Incorrect crash dates effect annual count
- Multiple crash reports for same crash occurrence (*ex: on county lines*)
- Person listed multiple times





Officer Involvement

Have Timely submissions of missing and/or errored crash reports

Verify person's information is filled out accurately

Updating report info such as toxicology results and cause of death

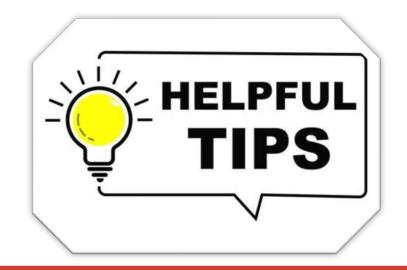
Inform crashrecords@flhsmv.gov with best POC to assist coordination FLHSMV must contact each LEA to request the electronic submission of the updated crash report.

A justification or reason for request is always provided.



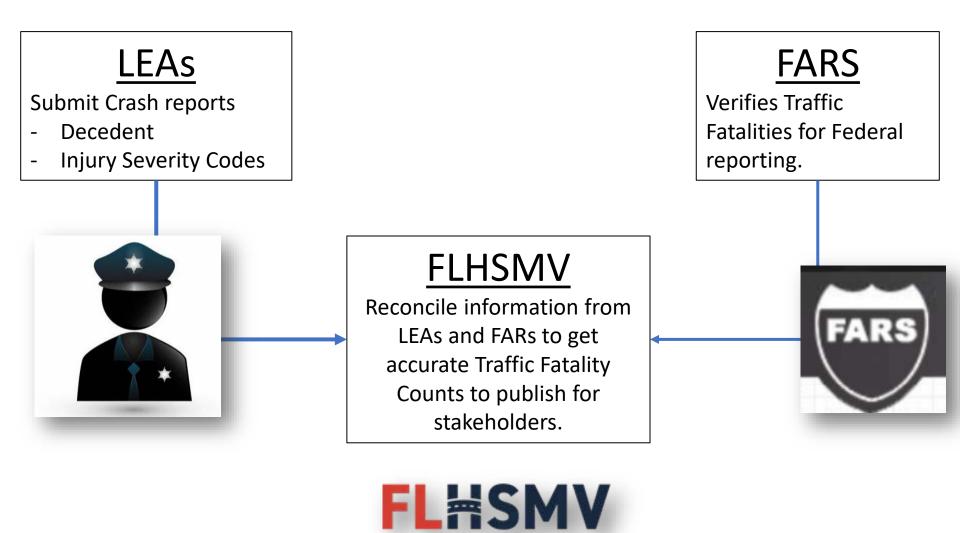
Updating Crash Report Tips

- When updates to the crash report are submitted, Ensure That:
 - The vehicles are in the same order as the initial crash report
 - All Persons involved in the crash are included.
 - The crash date and time are unchanged.
 - Previously marked Traffic Fatalities (5s) are confirmed by Medical Examiner report.
 - The type of median is reported accurately and not left unknown.
 - o Crash reports exclude deceased animals as decedents.





Recap







Future Improvements COMING SOON!

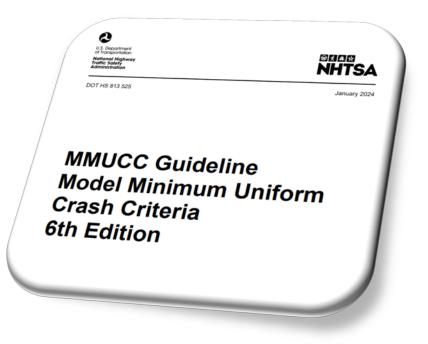


Crash Modernization Efforts

State Electronic Data Collection (SEDC) Grant

On May 15, 2024, FLHSMV submitted a grant application to revamp our technical aspects of our system.





Allowable Grant Objectives

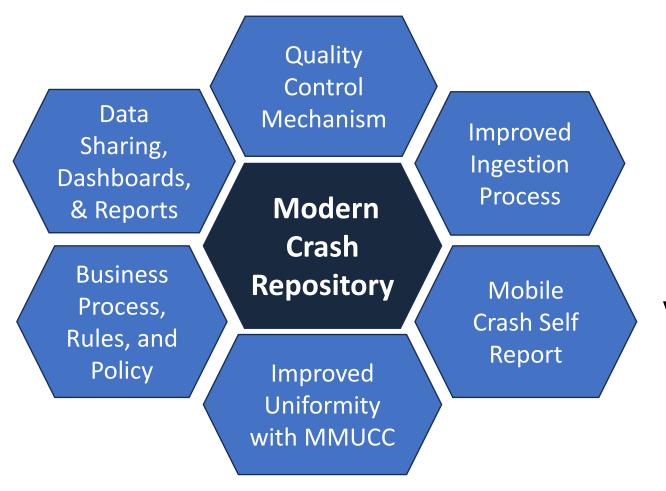
Fulfill equipment needs to upgrade a statewide crash repository

Increase adoption of e-crash

Increase Alignment to MMUCC 6th edition.



SEDC Grant Scope of Work



Modernize the crash model by improving data collection, quality, distribution and enhancing the value of traffic safety initiatives.



SEDC Grant - Timeline

High Level 5 Year Project Phases

- Phase I Assessment and Planning (anticipated award date Dec. 2024)
- Phase II Design
- Phase III Development & Testing
- Phase IV Implementation
- Phase V Training & Support

If awarded Phase I Details

- Project Planning
- Gap Analysis
- Requirements gathering and validation
- Data Ingestion Improvements
- Performance Measures
- Mobile Application Assessment



FY25 Crash and UTC Data improvement Grant



Anticipated date 10/2024 – 9/2025

<u>CRASH Objective 1</u> Create a work plan to improve the accessibility of the ACT Report

<u>CRASH Objective 1</u> Implement plan to improve accessibility of the ACT Report

<u>CRASH Objective 2</u> Expand the ACT Report to include vehicle and driver accuracy and completeness measures



A.C.T Report

Accuracy

The degree to which the data is error-free, satisfies internal consistency checks, and does not exist in duplicate within a single database.

Completeness

The number of records that are missing from the database (e.g., events of interest that occurred but were not entered into the database) and the number of missing (blank) data elements in the records that are in a database.

Timeliness

The span of time between the occurrence of an event and entry of information into the appropriate database.



Conclusion

- The Florida Traffic Crash Report is used by Law Enforcement Officers in Florida to report traffic crashes to the FLHSMV.
- Traffic crashes can be reported by the use of a long or short form Florida Traffic Crash Report and must be submitted to FLHSMV within 10 days of the crash.
- It is important that those who investigate and complete traffic crash reports do so uniformly to ensure accuracy.
- A crash report must include a motor vehicle.





Additional Resources

Florida Department of Highway Safety and Motor Vehicles

Crash Records: <u>crashrecords@flhsmv.gov</u>

Vehicle Information Check accessing VIN and GVWR for non-CMV vehicles

<u>Welcome to VIN Decoding :: provided by vPIC (dot.gov)</u>

Traffic and Criminal Software (TraCS): TraCS Florida - Better Data, Safer Roads

Signal Four Analytics:

Signal4 Lab (ufl.edu)





Thank you for participating in this Training. We are interested in your feedback!

Please send us your comments, questions, concerns, or any input you wish provide to DHSMV email at:

crashrecords@flhsmv.gov

