

Driver / Vehicle Characteristics

Initial Travel Direction (prior to coded Vehicle Action)

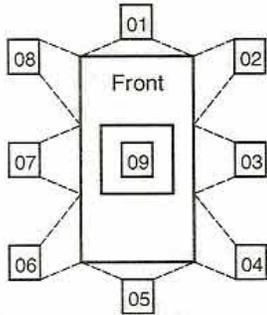
- 1 - North
- 2 - East
- 3 - South
- 4 - West
- 9 - Unknown



Vehicle Action

- 01 - Movement essentially straight
- 02 - Turning left
- 03 - Turning right
- 04 - Making U-turn
- 05 - Overtaking/passing
- 06 - Changing lanes
- 07 - Entering traffic lane (merging)
- 08 - Leaving traffic lane
- 09 - Backing
- 10 - Slowing/stopping
- 11 - Stopped for stop sign/signal
- 12 - Legally parked
- 13 - Illegally parked/Unattended
- 88 - Other (explain in narrative)
- 99 - Unknown

Point of Initial Impact Most Damaged Area



10 Undercarriage 99 Unknown

Extent of Damage

- 1 - None
- 2 - Minor damage
- 3 - Functional damage
- 4 - Disabling damage
- 5 - Severe, vehicle totalled
- 9 - Unknown

Underride/Override

- 1 - None
- 2 - Underride, compartment intrusion
- 3 - Underride, no compartment intrusion
- 4 - Underride, compartment intrusion unknown
- 5 - Override, moving vehicle
- 6 - Override, parked/stationary vehicle
- 9 - Unknown

Traffic Controls

- 01 - No controls present
- 02 - Traffic signals
- 03 - Flashing traffic control signal
- 04 - Stop signs
- 05 - Yield signs
- 06 - No Passing Zone (marked)
- 07 - Warning sign
- 08 - School zone signs
- 09 - Railway crossing device
- 10 - Traffic director
- 11 - Work Zone signs
- 88 - Other control (explain in narrative)
- 99 - Unknown

Vehicle Configuration

- 01 - Passenger car
- 02 - Four-tire light truck (pick-up, panel)
- 03 - Van or mini-van
- 04 - Sport utility vehicle
- 05 - Single-unit truck (2-axle, 6-tire)
- 06 - Single-unit truck (> = 3 axles)
- 07 - Truck/trailer
- 08 - Truck tractor (bobtail)
- 09 - Tractor/semi-trailer
- 10 - Tractor/doubles
- 11 - Tractor/triples
- 12 - Other heavy truck (cannot classify)
- 13 - Motor home/recreational vehicle
- 14 - Motorcycle
- 15 - Moped/ All-Terrain Vehicle
- 16 - School bus (seats > 15)
- 17 - Small school bus (seats 9-15)
- 18 - Other bus (seats > 15)
- 19 - Other small bus (seats 9-15)
- 20 - Farm vehicle/equipment
- 21 - Maintenance/construction vehicle
- 22 - Train
- 88 - Other (explain in narrative)
- 99 - Unknown

Cargo Body Type

- 01 - Not applicable

Truck Cargo Type:

- 02 - Van/enclosed box
- 03 - Dump truck (grain, gravel)
- 04 - Cargo tank
- 05 - Flatbed
- 06 - Concrete mixer
- 07 - Auto transporter
- 08 - Garbage/refuse
- 09 - Other truck cargo type (explain in narrative)

Trailer Type:

- 10 - Small utility (one axle)
- 11 - Large utility (2+ axles)
- 12 - Boat
- 13 - Camper
- 14 - Large mobile home
- 15 - Oversize load
- 16 - Towed vehicle
- 17 - Pole
- 18 - Other trailer type (explain in narrative)
- 99 - Unknown

Vehicle Defect

- 01 - None
- 02 - Brakes
- 03 - Steering
- 04 - Blowout
- 05 - Other tire defect (explain in narrative)
- 06 - Wipers
- 07 - Trailer hitch
- 08 - Exhaust
- 09 - Headlights
- 10 - Tail lights
- 11 - Turn signal
- 12 - Suspension
- 88 - Other (explain in narrative)
- 99 - Unknown

Driver Condition

- 1 - Apparently normal
- 2 - Physical impairment
- 3 - Emotional (e.g. depressed, angry, disturbed)
- 4 - Illness
- 5 - Asleep, fainted, fatigued, etc.
- 6 - Under the influence of alcohol/drugs/medications
- 8 - Other (explain in narrative)
- 9 - Unknown

Vision Obscured

- 01 - Not obscured
- 02 - Trees/crops
- 03 - Buildings
- 04 - Embankment
- 05 - Sign/billboard
- 06 - Hillcrest
- 07 - Parked vehicles
- 08 - Moving vehicles
- 09 - Person/object in or on vehicle
- 10 - Blinded by sun or headlights
- 11 - Frosted windows/windshield
- 12 - Blowing snow
- 13 - Fog/smoke/dust
- 88 - Other (explain in narrative)
- 99 - Unknown

Contributing Circumstances, Driver (up to two)

- 01 - Ran traffic signal
- 02 - Ran stop sign
- 03 - Exceeded authorized speed
- 04 - Driving too fast for conditions
- 05 - Made improper turn
- 06 - Travelling wrong way or on wrong side of road
- 07 - Crossed centerline
- 08 - Lost control
- 09 - Followed too close
- 10 - Swerved to avoid: vehicle, object, non-motorist, or animal in roadway
- 11 - Over correcting/over steering
- 12 - Operating vehicle in an erratic, reckless, careless, negligent, or aggressive manner

Failed to yield right-of-way:

- 13 - From stop sign
- 14 - From yield sign
- 15 - Making left turn
- 16 - Making right turn on red signal
- 17 - From driveway
- 18 - From parked position
- 19 - To pedestrian
- 20 - At uncontrolled intersection
- 21 - Other (explain in narrative)

Inattentive/distracted by:

- 22 - Passenger
- 23 - Use of phone or other device
- 24 - Fallen object
- 25 - Fatigued/asleep

Other (explain in narrative):

- 26 - Vision obstructed
- 27 - Other improper action
- 28 - No improper action

99 - Unknown

Emergency Vehicles

Emergency Vehicle Type

- 1 - Not applicable
- 2 - Police
- 3 - Fire
- 4 - Ambulance
- 5 - Towing
- 6 - Military
- 7 - Maintenance
- 9 - Unknown

Emergency Status

- 1 - Yes, in emergency
- 2 - No, not in emergency
- 3 - Not applicable
- 9 - Unknown

Hazardous Materials Released? (Cargo Only)

- 1 - Yes
- 2 - No
- 3 - Not applicable
- 9 - Unknown



**Iowa Department
of Transportation**

INVESTIGATING OFFICER'S REPORT OF MOTOR VEHICLE ACCIDENT CODE SHEET

Form 433014
01-01

Work Zone Related?

Location

- 1 - Before work zone warning sign
- 2 - Between advance warning sign and work area
- 3 - Within transition area for lane shift
- 4 - Within or adjacent to work activity
- 5 - Between end of work area and "End Work Zone" sign
- 8 - Other work zone area (explain in narrative)
- 9 - Unknown

Type

- 1 - Lane closure
- 2 - Lane shift/crossover/head-to-head traffic
- 3 - Work on shoulder or median
- 4 - Intermittent or moving work
- 8 - Other type of work zone (explain in narrative)
- 9 - Unknown

Workers Present?

- 1 - Yes
- 2 - No
- 9 - Unknown

Accident Environment	Roadway Characteristics	Harmful Events	Injury/Protective Devices
Location of First Harmful Event 1 - On Roadway 2 - Shoulder 3 - Median 4 - Roadside 5 - Gore 6 - Outside trafficway 9 - Unknown	Contributing Circumstances, Environment 1 - None apparent 2 - Weather conditions 3 - Physical obstruction 4 - Pedestrian action 5 - Glare 6 - Animal in roadway 7 - Previous accident 8 - Other (explain in narrative) 9 - Unknown	Sequence of Events Most Harmful Event First Harmful Event <u>Pre-crash events:</u> 01 - Ran off road, right 02 - Ran off road, straight 03 - Ran off road, left 04 - Crossed centerline/median 05 - Animal or object in roadway 06 - Evasive action (swerve, panic braking, etc.) 07 - Downhill runaway 08 - Cargo/equipment loss or shift 09 - Equipment failure (tires, brakes, etc.) 10 - Separation of units <u>Non-collision events:</u> 11 - Overturn/rollover 12 - Jackknife 13 - Other non-collision (explain in narrative) <u>Collision with:</u> 20 - Non-motorist (see non-motorist type) 21 - Vehicle in traffic 22 - Vehicle in/from other roadway 23 - Parked motor vehicle 24 - Railway vehicle/train 25 - Animal 26 - Other non-fixed object (explain in narrative) <u>Collision with fixed object:</u> 30 - Bridge/bridge rail/overpass 31 - Underpass/structure support 32 - Culvert 33 - Ditch/embankment 34 - Curb/island/raised median 35 - Guardrail 36 - Concrete barrier (median or right side) 37 - Tree 38 - Poles (utility, light, etc.) 39 - Sign post 40 - Mailbox 41 - Impact attenuator 42 - Other fixed object (explain in narrative) <u>Misc. events:</u> 50 - Fire/explosion 51 - Immersion 52 - Hit and run 99 - Unknown	Injury Status 1 - Fatal 2 - Incapacitating 3 - Non-incapacitating 4 - Possible 5 - Uninjured 9 - Unknown Occupant Protection 1 - None used 2 - Shoulder and lap belt used 3 - Lap belt only used 4 - Shoulder belt only used 5 - Child safety seat used 6 - Helmet used 8 - Other (explain in narrative) 9 - Unknown Airbag Deployment 1 - Deployed front of person 2 - Deployed side of person 3 - Deployed both front/side 4 - Other deployment (explain in narrative) 5 - Not deployed 6 - Not applicable 9 - Unknown Airbag Switch Status 1 - Switch in ON position 2 - Switch in OFF position 3 - No ON/OFF switch present 9 - Unknown Ejection 1 - Not ejected 2 - Partially ejected 3 - Totally ejected 4 - Not applicable (motorcycle, bicycle, etc.) 9 - Unknown Ejection Path 1 - Not ejected/not applicable 2 - Through front windshield 3 - Through side window/door 4 - Through roof 5 - Through back window/tailgate 9 - Unknown Trapped 1 - Not trapped 2 - Freed by non-mechanical means 3 - Extricated by mechanical means 9 - Unknown
Manner of Crash/Collision 1 - Non-collision 2 - Head-on 3 - Rear-end 4 - Angle, oncoming left turn 5 - Broadside 6 - Sideswipe, same direction 7 - Sideswipe, opposite direction 9 - Unknown	Contributing Circumstances, Roadway 01 - None apparent 02 - Road surface condition 03 - Debris 04 - Ruts, holes, bumps 05 - Work Zone (construction, maintenance, utility) 06 - Worn, travel-polished surface 07 - Obstruction in roadway 08 - Traffic control device inoperative, missing, obscured 09 - Shoulders (none, low, soft, high) 10 - Non-highway work 11 - Non-contact vehicle 99 - Unknown		
Light Conditions 1 - Daylight 2 - Dusk 3 - Dawn 4 - Dark, roadway lighted 5 - Dark, roadway not lighted 6 - Dark, unknown roadway lighting 9 - Unknown	Type of Roadway Junction/Feature <u>Non-intersection:</u> 01 - No special feature 02 - Bridge/overpass/underpass 03 - Railroad crossing 04 - Business drive 05 - Farm/residential drive 06 - Alley intersection 07 - Crossover in median 08 - Other non-intersection (explain in narrative) <u>Intersection:</u> 11 - Four-way intersection 12 - T - intersection 13 - Y - intersection 14 - Five-leg or more 15 - Offset four-way intersection 16 - Intersection with ramp 17 - On-ramp merge area 18 - Off-ramp diverge area 19 - On-ramp 20 - Off-ramp 21 - With bike/pedestrian path 22 - Other intersection (explain in narrative) 99 - Unknown		
Weather Conditions (up to two) 01 - Clear 02 - Partly cloudy 03 - Cloudy 04 - Fog, smoke 05 - Mist 06 - Rain 07 - Sleet, hail, freezing rain 08 - Snow 09 - Severe winds 10 - Blowing sand, soil, dirt, snow 88 - Other (explain in narrative) 99 - Unknown			
Surface Conditions 1 - Dry 2 - Wet 3 - Ice 4 - Snow 5 - Slush 6 - Sand, mud, dirt, oil, gravel 7 - Water (standing, moving) 8 - Other (explain in narrative) 9 - Unknown			

Non-Motorist			
Type 1 - Pedestrian 2 - Pedalcyclist (bicycle, tricycle, unicycle, pedal car) 3 - Skater 8 - Other (explain in narrative) 9 - Unknown	Action 1 - Entering or crossing roadway 2 - Walking, running, jogging, playing, cycling 3 - Working 4 - Pushing vehicle 5 - Approaching or leaving vehicle 6 - Playing or working on vehicle 7 - Standing 8 - Other (explain in narrative) 9 - Unknown	Condition 1 - Apparently normal 2 - Physical impairment 3 - Emotional (e.g. depressed, angry, disturbed) 4 - Illness 5 - Asleep, fainted, fatigued, etc. 6 - Under the influence of alcohol/drugs/medications 8 - Other (explain in narrative) 9 - Unknown	Contributing Circumstances 01 - Improper crossing 02 - Darting 03 - Lying or sitting in roadway 04 - Failure to yield right of way 05 - Not visible (dark clothing) 06 - Inattentive (talking, eating, etc.) 07 - Failure to obey traffic signs, signals, or officer 08 - Wrong side of road 88 - Other (explain in narrative) 99 - Unknown
Location (prior to impact) 1 - Marked crosswalk at intersection 2 - At intersection, no crosswalk 3 - Non-intersection crosswalk 4 - Driveway access crosswalk 8 - Other non-intersection (explain in narrative) 9 - Unknown	Safety Equipment 1 - Helmet 2 - Reflective clothing 3 - Lighting	4 - None 8 - Other (explain in narrative) 9 - Unknown	

NON-MOTORIST Type <input type="checkbox"/>	Location <input type="checkbox"/>	Motorcycle Seating Position 01 - Motorcycle Driver 04 - Motorcycle Passenger 88 - Other (explain in narrative)	SEATING POSITION <table border="1"> <tr><td>01</td><td>02</td><td>03</td></tr> <tr><td>04</td><td>05</td><td>06</td></tr> <tr><td>07</td><td>08</td><td>09</td></tr> </table>	01	02	03	04	05	06	07	08	09	10 - Sleeper Section 11 - Enclosed Cargo Area 12 - Unenclosed Cargo Area 13 - Trailing Unit 14 - Exterior 15 - Pedestrian 16 - Pedalcyclist 17 - Pedalcyclist, passenger 88 - Other (explain in narrative) 99 - Unknown	Sex	Unit No.	Seating Position	Injury Status	Occupant Protection	Airbag Deployment	Airbag Switch Status	Ejection	Ejection Path	Trapped
01	02	03																					
04	05	06																					
07	08	09																					

DRIVERS	DRIVER OF UNIT 1		Phone													
	Transported to:		Transported by:													
	DRIVER OF UNIT 2		Phone													
	Transported to:		Transported by:													

PERSONS INJURED	Name 1.	Date of Birth														
	Address		Transported to:				Transported by:									
	Name 2.	Date of Birth														
	Address		Transported to:				Transported by:									
	Name 3.	Date of Birth														
	Address		Transported to:				Transported by:									
	Name 4.	Date of Birth														
	Address		Transported to:				Transported by:									

DIAGRAM WHAT HAPPENED: *Instruction*
Number each vehicle and show direction of travel by arrow.

INDICATE NORTH

Use solid line to show path before accident:

Dotted line to show path after accident:

Show pedestrian by:

Show railroad by:

Show utility poles by:

Show motorcycle by:

Show animal by:

NARRATIVE	Describe what happened (refer to vehicles by number)

WITNESSES	Name (Last, First)	Street or RFD	City	State	Zip	Phone

Signature of Officer	Badge No.	Time Officer Notified of Accident	Time Officer Arrived At Scene
		Hrs.	Hrs.
Name of Agency	Date of Report	Investigation made at scene? <input type="radio"/> Y <input type="radio"/> N	Supplemental Information Will Follow? <input type="radio"/> Y <input type="radio"/> N
Report Reviewed by	Date Reviewed	Report Given to All Drivers? <input type="radio"/> Y <input type="radio"/> N	Other Technical Investigating Agency