Harmful Event

Most Harmful Event per Vehicle

A32

(select 1 per vehicle)

Collision with Object Not Fixed

V1	V2	
08	08	Pedestrian
09	09	Pedalcycle
10	10	Railway Train
50	50	Deer (Animal)
11	11	Other Animal
12	12	Motor Vehicle in Transport
13	13	Motor Vehicle in Transport in Other Roadway
14	14	Parked Motor Vehicle
15	15	Other Type Non-Motorist
18	18	Other Object (Not Fixed)

Collision with Fixed Object

V1	V2		V1	V2	
17	17	Boulder	30	30	Utility Pole
19	19	Building	31	31	Other Post, Pole, Supp.
20	20	Impact Attenuator	32	32	Culvert
21	21	Bridge Pier/Abutment	33	33	Curb
22	22	Bridge Parapet End	34	34	Ditch
23	23	Bridge Rail	35	35	Embankment
24	24	Guardrail Face	38	38	Fence
25	25	Guardrail End	39	39	Wall
26	26	Median Barrier	40	40	Mail Box
27	27	H-way Traffic Sign Post	41	41	Shrubbery
28	28	Overhead Sign Support	42	42	Tree
29	29	Luminaire/Light Supp.	47	47	Fire Hydrant
46	46	Traffic Signal Support	43	43	Other Fixed Object

Non-Collision

V1	V2		V1	V2	
01	01	Overturn	05	05	Fell/Jumped from Vehicle
02	02	Fire/Explosion	07	07	Other Non-Collision
03	03	Immersion	16	16	Thrown or Falling Object
04	04	Jackknife			

V1	V2	
99	99	Unknown Most Harmful Event

First Harmful Event for the Crash

Manner of Collision at First Harmful Event *(select 1)*

A33

0	Not Collision with Motor Vehicle in Transport	4	Angle
1	Rear-End	5	Sideswipe, Same Direction
2	Head-On	6	Sideswipe, Opposite Direction
3	Rear-to-Rear	9	Unknown

Relation to Junction at First Harmful Event *(select 1)*

A34

Non-Interchange		*Interchange Area*	
01	Non-Junction	10	Intersection
02	Intersection	11	Intersection-Related
03	Intersection-Related	12	Driveway
04	Driveway, Alley Access, etc.	13	Entrance/Exit Ramp Related
05	Entrance/Exit Ramp Related	14	Crossover-Related
06	Rail Grade Crossing	15	Other Location in Interchange
07	Crossover-Related	19	Unknown, Interchange Area
08	Unknown–Non-Interchange		

99 Unknown Relation to Junction

Relation to Roadway at First Harmful Event

(select 1)

A35

01	On Roadway	06	Off Roadway–Location Unknown
02	Shoulder	07	In Parking Lane
03	Median	08	Gore
04	Roadside–Left	11	Parking Lot or Private Property
05	Roadside–Right	99	Unknown
10	Outside Trafficway		

Driver Factors

Driver Condition *(may select 3)*

D14

V1	V2	
00	00	Appeared Normal
01	01	Had Been Drinking
02	02	Illegal Drug Use
03	03	Ill (Sick)
04	04	Apparently Fatigued
05	05	Apparently Asleep
06	06	Reaction to Drugs/Medication
07	07	Failure to Take Drugs/Medication
08	08	Physical Impairment (Narrative)
09	09	Emotional (Depressed, Angry, Disturbed)
99	99	Unknown Condition

Driver Actions *(may select 5)*

V1	V2	
10	10	No Contributing Actions
11	11	Inattentive (Eating, Reading, Talking, etc.)
12	12	Interfered With by Passenger
13	13	Driving Left of Center
14	14	Driving Wrong Way on One-Way Roadway
15	15	Failure to Comply with License Restrictions
16	16	Failure to Keep in Proper Lane or Running Off Road
17	17	Failure to Yield Right of Way
18	18	Failure to Obey Traffic Controls
19	19	Failure to Observe Warnings or Instructions
20	20	Failure to Signal Intentions
21	21	Failure to Use Lights
22	22	Following Improperly
23	23	Improper Backing
24	24	Improper Lane Changing
25	25	Improper Passing
26	26	Improper Turn
27	27	Improperly Towing or Pushing Vehicle
28	28	Improperly Carrying Hazardous Cargo
29	29	Improper Loading of Vehicle Cargo or Passengers
30	30	Operator Inexperience
31	31	Operating without Required Equipment
32	32	Over Correcting
33	33	Careless or Erratic Driving
34	34	Reckless or Negligent Driving
35	35	Speed Too Fast
36	36	Speed Too Slow
37	37	Vision Obstructed, By What? (Narrative)
38	38	Using Telephone, Two-Way Radio
98	98	Other (Narrative)
99	99	Unknown Action

Highway Construction/Maintenance Zone

(select 1)

A38

1	None
2	Construction Zone
3	Maintenance Zone (Short Duration)
4	Utility Zone (Short Duration)
5	Work Zone, Type Unknown
9	Unknown

Light Conditions

(select 1)

A36

1	Daylight	4	Dawn
2	Dark–Not Lighted	5	Dusk
3	Dark–Lighted	9	Unknown

Weather Conditions

(select 1)

A37

01	No Adverse Conditions	08	Smog, Smoke
02	Rain	09	Blowing Sand, Soil, Dirt, or Snow
03	Sleet, Hail	10	Severe Crosswind
04	Snow	98	Other (narrative)
05	Fog	99	Unknown
06	Rain and Fog		
07	Sleet and Fog		

Driver Alcohol/Drugs

Presence

(select 1)

D16

V1	V2	
0	0	Neither Alcohol or Drugs Present
1	1	Yes (Alcohol Present)
2	2	Yes (Drugs Present)
3	3	Yes (Alcohol and Drugs Present)
9	9	Unknown

Determination Method

(select 1 if applies)

D17

V1	V2	
1	1	Evidential Test
3	3	Behavioral
4	4	Passive Alcohol Sensor
5	5	Observed
8	8	Other

Alcohol

(select 1)

V1	V2	
95	95	Test Refused
96	96	None Given
97	97	Test Given, Results Unknown
98	98	Test Given, Insufficient Sample
99	99	Unknown, if tested

Alcohol Results

V1	V2	
00	00	Negative BAC

V1 | V2 Positive Results

Test Type *(select 1 if applies)*

P16

V1	V2	
1	1	Blood
2	2	Breath
3	3	Urine
8	8	Other

Drugs

(select 1)

V1	V2	
95	95	Test Refused
96	96	None Given
97	97	Test Given, Results Unknown
98	98	Test Given, Insufficient Sample
99	99	Unknown, if tested

Drug Results

V1	V2	
00	00	No Drugs Detected
02	02	Marijuana
03	03	Cocaine
04	04	Opiates
05	05	Amphetamines
06	06	PCP
08	08	Other Drug Medication
09	09	Drug Type Unknown

(may select 3)

Test Type *(select 1 if applies)*

P17

V1	V2	
1	1	Blood
2	2	Breath
3	3	Urine
8	8	Other

Driver/Vehicle Maneuver *(select 1)*

D15

V1	V2	
00	00	Going Straight
01	01	Negotiating Curve
02	02	Passing or Overtaking Another Vehicle
03	03	Right Turn to Private Drive
04	04	Right Turn to Street
05	05	Right Turn on Red Permitted
06	06	Right Turn on Red Not Permitted
07	07	Left Turn to Private Drive
08	08	Left Turn to Street
09	09	Turning from Wrong Lane
10	10	Making a U-Turn
11	11	Slowing or Stopped for Signal or Sign
12	12	Slowing or Stopped for Turning Traffic
13	13	Slowing or Stopped for Entering Traffic
14	14	Slowing or Stopped Other
15	15	Stopped in Traffic Lane
16	16	Starting in Traffic
17	17	Backing from Drive
18	18	Backing from On Street Parking Space
19	19	Backing Up
20	20	Entering from Private Drive
21	21	Leaving a Parked Position
22	22	Parked Legally–Yes
23	23	Parked Legally–No
24	24	Changing Lanes or Merging
25	25	Maneuvering to Avoid Another Vehicle, Animal, Pedestrian, Object, etc.
98	98	Other (Narrative)
99	99	Unknown