

**North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Strip Analysis Report**

Study Criteria Summary

County: DURHAM **City:** All and Rural
Date: 01/01/2008 to 12/31/2012 **Study:** 41000023580
Location: Reported Crashes Involving Trucks-Large Vehicles that Struck the Railroad Overpass Bridge over US 15 Business-US 501 Business-Roxboro Street

Report Details

Acc No	Crash ID	Milepost	Date	Accident Type	Total Damage	Injuries				Condition			Road		Trfc Ctl	
						F	A	B	C	R	L	W	Ch	Ci	Dv	Op
1	102170018	2.890	02/01/2008 13:18	FIXED OBJECT	\$ 10000	0	0	0	0	2	1	2	2	0	0	
Unit	1 : 13	Alchl/Drgs:	0	Speed:	35 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
2	102333879	2.890	05/19/2008 05:20	FIXED OBJECT	\$ 30000	0	0	0	0	1	2	1	1	0	0	2
Unit	1 : 16	Alchl/Drgs:	0	Speed:	25 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
3	102409263	2.890	08/13/2008 14:11	FIXED OBJECT	\$ 2500	0	0	0	0	2	1	2	3	0	3	1
Unit	1 : 10	Alchl/Drgs:	0	Speed:	25 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:					
4	102395520	2.890	09/16/2008 12:43	FIXED OBJECT	\$ 4100	0	0	0	0	2	1	3	2	0	3	1
Unit	1 : 12	Alchl/Drgs:	0	Speed:	15 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
5	102542466	2.890	02/11/2009 14:06	FIXED OBJECT	\$ 13000	0	0	0	0	1	1	2	1	0	0	
Unit	1 : 10	Alchl/Drgs:	0	Speed:	10 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
6	102549430	2.890	03/05/2009 10:39	FIXED OBJECT	\$ 2500	0	0	0	0	1	1	1	3	0	0	2
Unit	1 : 25	Alchl/Drgs:	0	Speed:	30 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:					
7	102613690	2.890	04/20/2009 19:53	FIXED OBJECT	\$ 2000	0	0	0	0	1	2	1	3	0	0	
Unit	1 : 14	Alchl/Drgs:	0	Speed:	15 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
8	102659203	2.890	08/24/2009 09:27	FIXED OBJECT	\$ 13000	0	0	0	0	1	1	2	1	0	0	
Unit	1 : 12	Alchl/Drgs:	0	Speed:	15 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		64			
9	102670299	2.890	09/09/2009 02:40	FIXED OBJECT	\$ 15000	0	0	0	0	1	5	1	2	0	0	
Unit	1 : 12	Alchl/Drgs:	0	Speed:	35 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:					
10	102752707	2.890	12/26/2009 06:48	FIXED OBJECT	\$ 20000	0	0	0	0	2	3	2	3	0	10	1
Unit	1 : 14	Alchl/Drgs:	0	Speed:	25 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			

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						F	A	B	C	R	L	W	Ch	Ci	Dv	Op
11	102880172	2.890	05/28/2010 21:55	FIXED OBJECT	\$ 10500	0	0	0	0	2	4	3	4	0	10	1
Unit	1 : 14	Alchl/Drgs:	0	Speed:	20 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
12	102882299	2.890	06/04/2010 00:33	FIXED OBJECT	\$ 20000	0	0	0	0	1	4	1	3	0	0	
Unit	1 : 11	Alchl/Drgs:	0	Speed:	35 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
13	102896782	2.890	06/25/2010 02:31	FIXED OBJECT	\$ 15000	0	0	0	0	1	4	2	4	4	3	1
Unit	1 : 12	Alchl/Drgs:	0	Speed:	10 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
14	102927271	2.890	07/13/2010 08:23	FIXED OBJECT	\$ 8000	0	0	0	0	1	1	2	4	0	0	
Unit	1 : 10	Alchl/Drgs:	0	Speed:	10 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
15	103013599	2.890	11/14/2010 16:37	FIXED OBJECT	\$ 10000	0	0	0	0	1	1	1	1	0	0	
Unit	1 : 12	Alchl/Drgs:	0	Speed:	15 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
16	103123401	2.890	03/29/2011 08:37	FIXED OBJECT	\$ 15000	0	0	0	0	1	1	1	3	0	0	
Unit	1 : 12	Alchl/Drgs:	0	Speed:	20 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		64			
17	103136752	2.890	04/14/2011 11:18	FIXED OBJECT	\$ 5000	0	0	0	0	1	1	1	2	0	10	1
Unit	1 : 12	Alchl/Drgs:	0	Speed:	30 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
18	103218399	2.890	08/01/2011 15:03	FIXED OBJECT	\$ 1000	0	0	0	0	1	1	1	1	0	0	
Unit	1 : 3	Alchl/Drgs:	0	Speed:	15 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
19	103247674	2.890	09/09/2011 05:10	FIXED OBJECT	\$ 6000	0	0	0	0	1	5	1	1	0	0	
Unit	1 : 11	Alchl/Drgs:	0	Speed:	35 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
20	103261347	2.890	09/25/2011 19:36	FIXED OBJECT	\$ 20000	0	0	0	0	1	1	1	3	0	0	
Unit	1 : 12	Alchl/Drgs:	0	Speed:	35 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
21	103266339	2.890	10/03/2011 07:51	FIXED OBJECT	\$ 1000	0	0	0	0	1	1	1	1	0	0	
Unit	1 : 11	Alchl/Drgs:	0	Speed:	20 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		50			
22	103299689	2.890	11/08/2011 19:32	FIXED OBJECT	\$ 20000	0	0	0	0	1	4	1	3	0	10	1
Unit	1 : 14	Alchl/Drgs:	0	Speed:	35 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			

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23	103340125	2.890	12/20/2011 18:54	FIXED OBJECT	\$ 16000	0	0	0	0	1	4	2	1	0	0	
Unit	1 : 12	Alchl/Drgs:	0	Speed:	10 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
24	103342599	2.890	12/30/2011 12:06	FIXED OBJECT	\$ 500	0	0	0	0	1	1	1	3	0	0	
Unit	1 : 12	Alchl/Drgs:	0	Speed:	35 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
25	103441787	2.890	05/02/2012 23:24	FIXED OBJECT	\$ 2100	0	0	0	0	1	4	1	3	0	0	
Unit	1 : 14	Alchl/Drgs:	0	Speed:	35 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
26	103472458	2.890	06/11/2012 09:55	FIXED OBJECT	\$ 2300	0	0	0	0	1	1	2	1	0	0	
Unit	1 : 11	Alchl/Drgs:	0	Speed:	15 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
27	103528637	2.890	08/23/2012 09:17	FIXED OBJECT	\$ 1500	0	0	0	0	1	1	2	2	0	0	
Unit	1 : 10	Alchl/Drgs:	0	Speed:	30 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		64			
28	103580777	2.890	10/10/2012 10:21	FIXED OBJECT	\$ 2000	0	0	0	0	1	1	1	3	0	10	1
Unit	1 : 14	Alchl/Drgs:	0	Speed:	25 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
29	103592890	2.890	11/06/2012 04:52	FIXED OBJECT	\$ 4000	0	0	0	0	1	4	1	1	0	0	
Unit	1 : 14	Alchl/Drgs:	0	Speed:	15 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
30	103619847	2.890	12/06/2012 06:56	FIXED OBJECT	\$ 11000	0	0	0	0	1	1	1	3	0	0	
Unit	1 : 11	Alchl/Drgs:	0	Speed:	35 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
31	103626218	2.890	12/13/2012 19:42	FIXED OBJECT	\$ 15000	0	0	0	0	1	4	1	2	0	0	
Unit	1 : 14	Alchl/Drgs:	0	Speed:	20 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			
32	103633987	2.890	12/17/2012 12:30	FIXED OBJECT	\$ 1000	0	0	0	0	1	1	1	2	0	0	
Unit	1 : 14	Alchl/Drgs:	0	Speed:	20 MPH Dir: N	Veh Mnvr/Ped Actn:				4	Obj Strk:		51			

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Acc No	Crash ID	Milepost	Date	Accident Type	Total Damage	Injuries				Condition			Road		Trfc Ctl	
						F	A	B	C	R	L	W	Ch	Ci	Dv	Op

Legend for Report Details:

- Acc No - Accident Number
- Injuries: F - Fatal, A - Class A, B - Class B, C - Class C
- Condition: R - Road Surface, L - Ambient Light, W - Weather
- Rd Ch - Road Character
- Rd Ci - Roadway Contributing Circumstances
- Trfc Ctl - Traffic Control: Dv - Device, Op - Operating
- Alch/Drgs - Alcohol Drugs Suspected
- Veh Mnvr/Ped Actn - Vehicle Maneuver/Pedestrian Action
- Obj Strk - Object Struck

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Summary Statistics

High Level Crash Summary

Crash Type	Number of Crashes	Percent of Total
Total Crashes	32	100.00
Fatal Crashes	0	0.00
Non-Fatal Injury Crashes	0	0.00
Total Injury Crashes	0	0.00
Property Damage Only Crashes	32	100.00
Night Crashes	10	31.25
Wet Crashes	5	15.62
Alcohol/Drugs Involvement Crashes	0	0.00

Crash Severity Summary

Crash Type	Number of Crashes	Percent of Total
Total Crashes	32	100.00
Fatal Crashes	0	0.00
Class A Crashes	0	0.00
Class B Crashes	0	0.00
Class C Crashes	0	0.00
Property Damage Only Crashes	32	100.00

Vehicle Exposure Statistics

Annual ADT = 9100

Total Length = 0.04 (Miles)

0.064 (Kilometers)

Total Vehicle Exposure = 0.67 (MVMT)

1.07 (MVKMT)

Crash Rate	Crashes Per 100 Million Vehicle Miles	Crashes Per 100 Million Vehicle Kilometers
Total Crash Rate	4811.80	2989.92
Fatal Crash Rate	0.00	0.00
Non Fatal Crash Rate	0.00	0.00
Night Crash Rate	1503.69	934.35
Wet Crash Rate	751.84	467.17
EPDO Rate	4811.80	2989.92

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Miscellaneous Statistics

Severity Index =	1.00
EPDO Crash Index =	32.00
Estimated Property Damage Total = \$	299000.00

Accident Type Summary

Accident Type	Number of Crashes	Percent of Total
FIXED OBJECT	32	100.00

Injury Summary

Injury Type	Number of Injuries	Percent of Total
Fatal Injuries	0	0.00
Class A Injuries	0	0.00
Class B Injuries	0	0.00
Class C Injuries	0	0.00
Total Non-Fatal Injuries	0	0.00
Total Injuries	0	0.00

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Monthly Summary

Month	Number of Crashes	Percent of Total
Jan	0	0.00
Feb	2	6.25
Mar	2	6.25
Apr	2	6.25
May	3	9.38
Jun	3	9.38
Jul	1	3.12
Aug	4	12.50
Sep	4	12.50
Oct	2	6.25
Nov	3	9.38
Dec	6	18.75

Daily Summary

Day	Number of Crashes	Percent of Total
Mon	7	21.88
Tue	6	18.75
Wed	5	15.62
Thu	5	15.62
Fri	6	18.75
Sat	1	3.12
Sun	2	6.25

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Hourly Summary

Hour	Number of Crashes	Percent of Total
0000-0059	1	3.12
0100-0159	0	0.00
0200-0259	2	6.25
0300-0359	0	0.00
0400-0459	1	3.12
0500-0559	2	6.25
0600-0659	2	6.25
0700-0759	1	3.12
0800-0859	2	6.25
0900-0959	3	9.38
1000-1059	2	6.25
1100-1159	1	3.12
1200-1259	3	9.38
1300-1359	1	3.12
1400-1459	2	6.25
1500-1559	1	3.12
1600-1659	1	3.12
1700-1759	0	0.00
1800-1859	1	3.12
1900-1959	4	12.50
2000-2059	0	0.00
2100-2159	1	3.12
2200-2259	0	0.00
2300-2359	1	3.12

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Light and Road Conditions Summary

Condition	Dry	Wet	Other	Total
Day	16	3	0	19
Dark	9	1	0	10
Other	2	1	0	3
Total	27	5	0	32

Object Struck Summary

Object Type	Times Struck	Percent of Total
BRIDGE RAIL FACE	1	3.45
OTHER FIXED OBJECT	3	10.34
OVERHEAD PART UNDERPASS	25	86.21

Vehicle Type Summary

Vehicle Type	Number Involved	Percent of Total
LIGHT TRUCK (MINI-VAN, PANEL)	1	3.12
MOTOR HOME/RECREATIONAL VEHICLE	1	3.12
SINGLE UNIT TRUCK (2-AXLE, 6-TIRE)	4	12.50
SINGLE UNIT TRUCK (3 OR MORE AXLES)	5	15.62
TRACTOR/SEMI-TRAILER	9	28.12
TRUCK/TRACTOR	1	3.12
TRUCK/TRAILER	10	31.25
UNKNOWN HEAVY TRUCK	1	3.12

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Yearly Totals Summary

Accident Totals

Year	Total Accidents	Fatal Accidents	Injury Accidents	Property Damage Only Accidents
2008	4	0	0	4
2009	6	0	0	6
2010	5	0	0	5
2011	9	0	0	9
2012	8	0	0	8
Total	32	0	0	32

Injury Totals

Year	Fatal Injuries	Class A, B, or C Injuries
2008	0	0
2009	0	0
2010	0	0
2011	0	0
2012	0	0
Total	0	0

Miscellaneous Totals

Year	Property Damage	EPDO Index
2008	\$ 46600	4.00
2009	\$ 65500	6.00
2010	\$ 63500	5.00
2011	\$ 84500	9.00
2012	\$ 38900	8.00
Total	\$ 299000	32.00

Type of Accident Totals

Year	Left Turn	Right Turn	Rear End	Run Off Road &			
				Fixed Object	Angle	Side Swipe	Other
2008	0	0	0	4	0	0	0
2009	0	0	0	6	0	0	0
2010	0	0	0	5	0	0	0
2011	0	0	0	9	0	0	0
2012	0	0	0	8	0	0	0
Total	0	0	0	32	0	0	0

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Run Off Road &

Year	Left Turn	Right Turn	Rear End	Fixed Object	Angle	Side Swipe	Other
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Strip Diagram

Features	Milepost	Crash IDs
	2.87	
	2.88	
RR BRIDGE STRUCTURE 310081	2.89	102170018 102333879 102409263 102395520
		102542466 102549430 102613690 102659203
		102670299 102752707 102880172 102882299
		102896782 102927271 103013599 103123401
		103136752 103218399 103247674 103261347
		103266339 103299689 103340125 103342599
		103441787 103472458 103528637 103580777
		103592890 103619847 103626218 103633987
	2.90	
	2.91	

**North Carolina Department of Transportation
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Fiche, Intersection, and Strip Reports Code Index**

T - Type of Accident Codes

0 = UNKNOWN
 1 = RAN OFF ROAD - RIGHT
 2 = RAN OFF ROAD - LEFT
 3 = RAN OFF ROAD - STRAIGHT
 4 = JACKKNIFE
 5 = OVERTURN/ROLLOVER
 13 = OTHER NON-COLLISION
 14 = PEDESTRIAN
 15 = PEDALCYCLIST
 16 = RR TRAIN, ENGINE
 17 = ANIMAL
 18 = MOVABLE OBJECT
 19 = FIXED OBJECT
 20 = PARKED MOTOR VEHICLE
 21 = REAR END, SLOW OR STOP
 22 = REAR END, TURN
 23 = LEFT TURN, SAME ROADWAY
 24 = LEFT TURN, DIFFERENT ROADWAYS
 25 = RIGHT TURN, SAME ROADWAY
 26 = RIGHT TURN, DIFFERENT ROADWAYS
 27 = HEAD ON
 28 = SIDESWIPE, SAME DIRECTION
 29 = SIDESWIPE, OPPOSITE DIRECTION
 30 = ANGLE
 31 = BACKING UP
 32 = OTHER COLLISION WITH VEHICLE

F - Road Feature Codes

0 = NO SPECIAL FEATURE
 1 = BRIDGE
 2 = BRIDGE APPROACH
 3 = UNDERPASS
 4 = DRIVEWAY, PUBLIC
 5 = DRIVEWAY, PRIVATE
 6 = ALLEY INTERSECTION
 7 = FOUR-WAY INTERSECTION
 8 = T-INTERSECTION
 9 = Y-INTERSECTION
 10 = TRAFFIC CIRCLE/ROUNDBOUT
 11 = FIVE-POINT, OR MORE
 12 = RELATED TO INTERSECTION
 13 = NON-INTERSECTION MEDIAN CROSSING
 14 = END OR BEGINNING - DIVIDED HIGHWAY
 15 = OFF RAMP ENTRY
 16 = OFF RAMP PROPER
 17 = OFF RAMP TERMINAL ON CROSSROAD
 18 = MERGE LANE BETWEEN ON AND OFF RAMP
 19 = ON RAMP ENTRY
 20 = ON RAMP PROPER
 21 = ON RAMP TERMINAL ON CROSSROAD
 22 = RAILROAD CROSSING
 23 = TUNNEL
 24 = SHARED-USE PATHS OR TRAILS
 25 = OTHER

R - Road Condition Codes

1 = DRY
 2 = WET
 3 = WATER (STANDING, MOVING)
 4 = ICE
 5 = SNOW
 6 = SLUSH
 7 = SAND, MUD, DIRT, GRAVEL
 8 = FUEL, OIL
 9 = OTHER
 10 = UNKNOWN

L - Light Condition Codes

1 = DAYLIGHT
 2 = DUSK
 3 = DAWN
 4 = DARK - LIGHTED ROADWAY
 5 = DARK - ROADWAY NOT LIGHTED
 6 = DARK - UNKNOWN LIGHTING
 7 = OTHER
 8 = UNKNOWN

W - Weather Condition Codes

1 = CLEAR
 2 = CLOUDY
 3 = RAIN
 4 = SNOW
 5 = FOG, SMOG, SMOKE
 6 = SLEET, HAIL, FREEZING RAIN/DRIZZLE
 7 = SEVERE CROSSWINDS
 8 = BLOWING SAND, DIRT, SNOW
 9 = OTHER

S - Accident Severity Codes

K = FATAL
 A = A-LEVEL INJURY
 B = B-LEVEL INJURY
 C = C-LEVEL INJURY
 O = PROPERTY DAMAGE ONLY

Ch - Road Character

1 = STRAIGHT, LEVEL
 2 = STRAIGHT, HILLCREST
 3 = STRAIGHT, GRADE
 4 = STRAIGHT, BOTTOM (SAG)
 5 = CURVE, LEVEL
 6 = CURVE, HILLCREST
 7 = CURVE, GRADE
 8 = CURVE, BOTTOM (SAG)
 9 = OTHER

Op - Traffic Control Operating

1 = YES
 2 = NO
 3 = UNKNOWN

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Fiche, Intersection, and Strip Reports Code Index**

Veh Mnvr - Vehicle Maneuver Codes

1 = STOPPED IN TRAVEL LANE
2 = PARKED OUT OF TRAVEL LANES
3 = PARKED IN TRAVEL LANES
4 = GOING STRAIGHT AHEAD
5 = CHANGING LANES OR MERGING
6 = PASSING
7 = MAKING RIGHT TURN
8 = MAKING LEFT TURN
9 = MAKING U-TURN
10 = BACKING
11 = SLOWING OR STOPPING
12 = STARTING IN ROADWAY
13 = PARKING
14 = LEAVING PARKED POSITION
15 = AVOIDING OBJECT IN ROAD

Dv - Traffic Control Device

0 = NO CONTROL PRESENT
1 = STOP SIGN
2 = YIELD SIGN
3 = STOP AND GO SIGNAL
4 = FLASHING SIGNAL WITH STOP SIGN
5 = FLASHING SIGNAL WITHOUT STOP SIGN
6 = RR GATE AND FLASHER
7 = RR FLASHER
8 = RR CROSSBUCKS ONLY
9 = HUMAN CONTROL
10 = WARNING SIGN
11 = SCHOOL ZONE SIGNS
12 = FLASHING STOP AND GO SIGNAL
13 = DOUBLE YELLOW LINE, NO PASSING ZONE
14 = OTHER

Alchl/Drugs - Driver Alcohol/Drugs Suspected Status Codes

0 = NO
1 = YES - ALCOHOL, IMPAIRMENT SUSPECTED
2 = YES - ALCOHOL, NO IMPAIRMENT DETECTED
3 = YES - OTHER DRUGS, IMPAIRMENT SUSPECTED
4 = YES - OTHER DRUGS, NO IMPAIRMENT DETECTED
5 = YES - ALCOHOL AND OTHER DRUGS, IMPAIRMENT SUSPECTED
6 = YES - ALCOHOL AND OTHER DRUGS, NO IMPAIRMENT DETECTED
7 = UNKNOWN

Ped Actn - Pedestrian Action Codes

1 = ENTERING OR CROSSING SPECIFIED LOCATION
2 = WALKING, RIDING, RUNNING/JOGGING WITH TRAFFIC
3 = WALKING, RIDING, RUNNING/JOGGING AGAINST TRAFFIC
4 = WORKING
5 = PUSHING VEHICLE
6 = APPROACHING OR LEAVING VEHICLE
7 = PLAYING
8 = STANDING
9 = OTHER

Ci - Roadway Contributing Circumstances

0 = NONE (NO UNUSUAL CONDITIONS)
1 = ROAD SURFACE CONDITION
2 = DEBRIS
3 = RUT, HOLES, BUMPS
4 = WORK ZONE (CONSTRUCTION, MAINTENANCE, UTILITY)
5 = WORN TRAVEL-POLISHED SURFACE
6 = OBSTRUCTION IN ROADWAY
7 = TRAFFIC CONTROL DEVICE INOPERATIVE, NOT VISIBLE OR MISSING
8 = SHOULDERS LOW, SOFT OR HIGH
9 = NO SHOULDERS
10 = NON-HIGHWAY WORK
11 = OTHER
12 = UNKNOWN

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Obj Strk - Object Struck Codes

14 = PEDESTRIAN
15 = PEDALCYCLIST
17 = ANIMAL
18 = MOVABLE OBJECT
20 = PARKED MOTOR VEHICLE
33 = TREE
34 = UTILITY POLE
35 = LUMINAIRE POLE NON-BREAKAWAY
36 = LUMINAIRE POLE BREAKAWAY
37 = OFFICIAL HIGHWAY SIGN NON-BREAKAWAY
38 = OFFICIAL HIGHWAY SIGN BREAKAWAY
39 = OVERHEAD SIGN SUPPORT
40 = COMMERCIAL SIGN
41 = GUARDRAIL END ON SHOULDER
42 = GUARDRAIL FACE ON SHOULDER
43 = GUARDRAIL END IN MEDIAN
44 = GUARDRAIL FACE IN MEDIAN
45 = SHOULDER BARRIER END
46 = SHOULDER BARRIER FACE
47 = MEDIAN BARRIER END
48 = MEDIAN BARRIER FACE
49 = BRIDGE RAIL END
50 = BRIDGE RAIL FACE
51 = OVERHEAD PART UNDERPASS
52 = PIER ON SHOULDER OF UNDERPASS
53 = PIER IN MEDIAN OF UNDERPASS
54 = ABUTMENT OF UNDERPASS
55 = TRAFFIC ISLAND CURB OR MEDIAN
56 = CATCH BASIN OR CULVERT ON SHOULDER
57 = CATCH BASIN OR CULVERT ON MEDIAN
58 = DITCH
59 = EMBANKMENT
60 = MAILBOX
61 = FENCE OR FENCE POST
62 = CONSTRUCTION BARRIER
63 = CRASH CUSHION
64 = OTHER FIXED OBJECT

Unit # - Vehicle Style Codes

1 = PASSENGER CAR
2 = PICKUP
3 = LIGHT TRUCK (MINI-VAN, PANEL)
4 = SPORT UTILITY
5 = VAN
6 = COMMERCIAL BUS
7 = SCHOOL BUS
8 = ACTIVITY BUS
9 = OTHER BUS
10 = SINGLE UNIT TRUCK (2-AXLE, 6-TIRE)
11 = SINGLE UNIT TRUCK (3 OR MORE AXLES)
12 = TRUCK/TRAILER
13 = TRUCK/TRACTOR
14 = TRACTOR/SEMI-TRAILER
15 = TRACTOR/DOULBES
16 = UNKNOWN HEAVY TRUCK
17 = TAXICAB
18 = FARM EQUIPMENT
19 = FARM TRACTOR
20 = MOTORCYCLE
21 = MOPED
22 = MOTOR SCOOTER OR MOTOR BIKE
23 = PEDALCYCLE
24 = PEDESTRIAN
25 = MOTOR HOME/RECREATIONAL VEHICLE
26 = OTHER
27 = ALL TERRAIN VEHICLE (ATV)
28 = FIRETRUCK
29 = EMS VEHICLE, AMBULANCE, RESCUE SQUAD
30 = MILITARY
31 = POLICE
32 = UNKNOWN