Center for National Truck Statistics

TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 2000

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March 2003



The University of Michigan Transportation Research Institute

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16. Abstract

This report provides one-way frequencies for all the vehicles in UMTRI's file of Trucks Involved in Fatal Accidents (TIFA), 2000. The 2000 TIFA file is a census of all medium and heavy trucks involved in a fatal accident in the United States. The TIFA database provides coverage of all medium and heavy trucks recorded in the Fatality Analysis Reporting System (FARS) file. TIFA combines vehicle, accident, and occupant records from FARS with information about the physical configuration and operating authority of the truck from the TIFA survey.

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The TIFA survey is conducted by the Center for National Truck Statistics at the University of Michigan Transportation Research Institute with support from the Affiliates Program for the CNTS. Current members are the American Trucking Associations, Inc.; Freightliner Corporation; the Owner-Operator Independent Drivers Association, Inc.; Navistar International Corporation; and National Seating. The preparation of the data file and codebook were supported by the National Highway Traffic Safety Administration's National Center for Statistics and Analysis, the Federal Motor Carrier Safety Administration, and the Bureau of Transportation Statistics.



INTRODUCTION

Overview

This report documents the March 17, 2003 version of the Trucks Involved in Fatal Accidents (TIFA) 2000 dataset. The report summarizes all the information in the computerized data file. The 2000 TIFA file contains records for all the medium and heavy trucks that were involved in a fatal accident in all 50 of the United States during calendar year 2000. Trucks with a gross vehicle weight rating of 10,000 pounds or less, primarily pickups, are excluded as nonsample, as are emergency vehicles and other non-trucks. All the vehicles described are from Version 250ct01, 2001, of the Fatality Analysis Reporting System (FARS) file for 2000 accidents, developed by the National Highway Traffic Safety Administration (NHTSA).

The 2000 TIFA file is a census file, which means there is one record for each of the 5,275 medium and heavy trucks involved in a fatal accident in 2000. The codebook presents frequencies for the FARS variables and the TIFA survey variables for the actual number of cases in the file.

Missing data rates for TIFA survey variables are low. The range of missing data values is illustrated by the following examples. Power unit type (variable 1007) could not be determined for only 47 (1%) of the 5,275 cases. Vehicle configuration (variable 1048) is unknown for 47 (1%) cases. Gross vehicle weight rating (variable 1050) could not be determined for 253 (5%) cases and gross vehicle weight (variable 1052) is unknown for 1063 (20.2%) cases.

The 2000 FARS file included some changes from the previous year: New variables Bus use (variable 171) and GVWR (variable 172) were added. In addition, four new variables added for the 1999 data year were continued: variable 71, Latitude; variable 72, Longitude; variable 361, Race; and variable 362, Hispanic origin.

The 2000 TIFA survey used the revised form created for the 1997 data year. There have been some revisions in the data collected through the TIFA survey in recent years. In 1991, variables were added to record the actual cargo, truck model, truck configuration, cargo body style, and lift axles on each unit in the combination. New levels were added to the variables for cargo type and cargo body style. In 1994, two new variables were added and are continued here: variable 1059, Accident type, which follows the General Estimates System file (from NHTSA) accident type diagrams; and variable 1065, Fax/mail, which shows how information was provided by respondents.

TIFA survey data has been consistent since the 1997 data year. However, there have been some changes in the variables available from FARS, including variables that have been added to FARS and variables with changes in code levels. While we have tried to make variable numbering consistent from year to year, we have no control over changes made to the FARS variables. Thus, variable numbers and code values in the 2000 TIFA file are not fully consistent with the files for 1980 through 1999. Accordingly, TIFA codebooks from earlier years should not be used as guides to the 2000 TIFA dataset.

The dataset includes virtually all the variables from the public version of the FARS file: the accident variables, the vehicle variables (for the truck), and the occupant variables (for the driver of the truck). A few cases had no occupant record because the vehicle was not occupied at the time of the accident. These cases have been padded with the appropriate missing data codes. All variables are at the vehicle level; that is, there is one record for each truck involved.

In addition to the variables from FARS (variables 1 through 362), there is a set of variables (numbers 1001 through 1075) that contains the information from the TIFA survey form. The bulk of this information is produced by telephone interviews with the driver, owner, or some other involved party. Some of this information is transcribed from police reports collected from the states.

While the FARS file includes much information on the accident environment and events, information on the vehicles involved, particularly trucks, is limited. Details about the physical configuration of the trucks involved are supplied by the TIFA survey. (The survey form is reproduced in the appendix of this codebook.) The TIFA survey collects a detailed physical description of the truck. These data include the cab style of the power unit; the weights, lengths, and axle counts of all units; trailer type, cargo body style, cargo type, and cargo weight; and the company type and operating authority of the operator of the vehicle. The combination of the FARS accident level variables with the physical detail of the TIFA survey produces the most detailed account of fatal truck accidents available.

Sources of Information

The first step in the acquisition of the data to supplement FARS was to obtain, from the states, copies of the police reports on all fatal accidents involving at least one truck. While the format of these reports varies considerably from state to state, they all include the identities of the owner and the driver of the vehicles involved (though some states remove this information) and a description, sometimes very brief, of what occurred. These police reports were subsequently used in identifying the appropriate respondent to contact and in checking responses for accuracy.

Police reports were not received for 186 of 188 Pennsylvania cases and for 61 of 122 Mississippi cases. Police reports were also unavailable for 16 Nevada cases, six Utah cases, three Texas cases, one Missouri case, and one California case.

For all of the cases where no police report was available, an attempt was made to match the FARS case to the corresponding case in the Motor Carrier Management Information System (MCMIS) Crash file. The MCMIS Crash file is compiled from state-reported data on all trucks and buses involved in crashes meeting a certain severity threshold, including fatal injuries. An algorithm was developed to match FARS cases for which no police report could be obtained, to MCMIS Crash file cases using date, time, location, and vehicle information. The MCMIS file usually identifies both the truck owner and the investigating officer of the crash. This information was used to contact potential survey respondents. Only those cases where the match was certain were pursued.

Information was collected primarily by telephone interviews. The person or company contacted was, when possible, the owner of the vehicle as listed in the police report. If no contact could be made with the owner, an attempt was made to reach the driver. If neither the owner nor the driver could be reached, as much information as possible was collected from other parties, such as the police officer who investigated the accident or the tow truck operator if the vehicle was towed from the scene. Finally, if no knowledgeable respondent could be found, as much information as possible was coded from the police report. For these cases, variable 1063, which documents whether an interview was conducted, is coded "no," and variable 1064, police report, is coded "yes."

carefully checked each completed interview. modifications to the survey responses received from an interview are indicated in variables 1066 through 1075. Imputations made by the editors to fill in missing data elements are also indicated there. The numbers coded in these variables are the question numbers on the interview form (see appendix). Thus a "20" in variable 1068 indicates that the third item corrected or derived for that particular case was the response to question 20 on the interview form. There is no particular pattern to the order in which such modifications are indicated. Derivations were made when the editor was able to deduce a piece of information to fill in something missing on the interview form. For example, an empty weight might have been estimated for a tractor by decoding the VIN to identify the model, consulting the manufacturer's specifications for the cab and chassis weight, and then adding the appropriate amount for any added equipment.

Number of Cases

Version 250ct01 of the 2000 FARS file lists 5,375 vehicles (excluding fire trucks) involved in fatal accidents in the United States, that were identified as possible medium or heavy trucks.

However, some of the selected vehicles were subsequently found to be light, rather than medium or heavy, trucks. In particular, a number of vehicles coded by FARS as trucks turned out to be pickups, emergency vehicles, or other light vehicles. Also, vehicles that did not conform to the rules for inclusion in FARS were designated nonsample. These included vehicles parked off the roadway (e.g., on the shoulder) or legally parked at the side of the road, or cases in which the fatality occurred prior to the crash (e.g., heart attacks). Altogether 100 cases were determined to be nonsample. Subtracting those 100 from the FARS file total of 5,375 cases leaves 5,275, which is the number of trucks involved in fatal accidents in 2000.

Obtaining Information from the Dataset

This report provides counts and distributions of the code values for each variable in the file. These tabulations are useful for understanding the variables available in the file, the completeness of the data, and the number of cases with any specific code value.

Many research questions require more detailed cross-classification of the data. In general, different types of trucks are used differently. In comparing the accident experience of straight trucks with that of tractor-semitrailers, for example, one might wish to examine the distributions of trip type and carrier type. While this dataset is not made available to the public by UMTRI, the staff of the Center for National Truck Statistics at UMTRI will be pleased to make the appropriate runs for outside users. Requests for consultation on and analysis of the data are welcome and may be addressed to Daniel Blower at (734) 764-0248. The file has also been provided to the NHTSA's National Center for Statistics and Analysis. Finally, while every effort has been made to check the accuracy of the data, the file may contain errors not yet detected.

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56 NUMBER A-INJURED IN ACC 2 Numeric 34					
					34
57 NUMBER K-INJURED IN ACC 2 Numeric 34					34
	57	NUMBER K-INJURED IN ACC	2	Numeric	34

Variable Number	Variable Name	Width	Storage Type	Page Number
58	NUM UNK INJURED IN ACC	2	Numeric	35
59	ACC RELATED FACTORS #1	2	Numeric	35
60	ACC RELATED FACTORS #2	2	Numeric	36
61	ACC RELATED FACTORS #3	2	Numeric	36
71	LATITUDE	8	Alphabetic	36
72	LONGITUDE	9	Alphabetic	37

Variable	Variable		Storage	Page
Number	Name	Width	Type	Number
104	THUT OLD MINORD	•	37	20
	VEHICLE NUMBER	2 2	Numeric	39
107			Numeric	39
	VEHICLE MAKE	2	Numeric	39
	VEHICLE MAKE-MODEL	5 2	Numeric	40
110	BODY TYPE		Numeric	43
111		4	Numeric	44
112		12	Alphabetic	44
123	REGISTRATION STATE	2	Numeric	44
124		1	Numeric	46
125	ROLLOVER	1	Numeric	46
126	JACKKNIFE	1	Numeric	46
127		2	Numeric	46
	HAZARDOUS CARGO	1	Numeric	47
	VEHICLE TRAILERING	1	Numeric	47
130	VEHICLE CONFIGURATION	1	Numeric	47
131	NUMBER OF AXLES	2	Numeric	47
132		2	Numeric	48
133		1	Numeric	48
134	EMERGENCY USE	1	Numeric	49
135	IMPACT POINT - INITIAL	2	Numeric	49
136		2	Numeric	49
137	EXTENT OF DEFORMATION	1	Numeric	50
138	VEHICLE ROLE	1	Numeric	50
139	MANNER OF LEAVING SCENE	1	Numeric	50
140	FIRE OCCURRENCE	1	Numeric	50
142	VEHICLE MANEUVER	2	Numeric	51
143	CRASH AVOIDANCE MANUEVER	1	Numeric	51
144	MOST HARMFUL EVENT	2	Numeric	51
145	NUMBER OF DEATHS IN VEH	2	Numeric	54
151	VIN TRUCK FUEL CODE	1	Numeric	54
152	VIN TRUCK WEIGHT CODE	1	Numeric	54
153	VIN TRUCK SERIES	3	Alphabetic	54
155	LENGTH OF VIN	2	Numeric	55
156	NUMBER UNINJURED IN VEH	2	Numeric	55
157	NUMBER C-INJURED IN VEH	2	Numeric	55
158	NUMBER B-INJURED IN VEH	2	Numeric	56
159	NUMBER A-INJURED IN VEH	2	Numeric	56
160	NUMBER K-INJURED IN VEH	2	Numeric	56
161	NUM UNK INJURED IN VEH	2	Numeric	56
162	VEH RELATED FACTORS #1	2	Numeric	57
163	VEH RELATED FACTORS #2	2	Numeric	57
164	UNDERRIDE/OVERRIDE	1	Numeric	58
170	MOTOR CARRIER ID NUMBER	11	Alphabetic	59
171	BUS USE	1	Numeric	59
172	GROSS WEIGHT RATING-GVWR	1	Numeric	59

Variable Number	Variable Name	Width	Storage Type	Page Number
207	DRIVER PRESENCE	1	Numeric	61
208	DRIVER DRINKING	1	Numeric	61
209	LICENSE STATE	2	Numeric	61
210	NON-CDL LICENSE STATUS	1	Numeric	62
211	LICENSE CLASS COMPLIANCE	1	Numeric	63
212	CDL LICENSE STATUS	1	Numeric	63
213	LICENSE ENDORSEMENTS	1	Numeric	64
214	LICENSE RESTRICTIONS MET	1	Numeric	64
216	NUMBER OF PREV ACCIDENTS	2	Numeric	64
217	NUMBER PREV SUSPENSIONS	2	Numeric	65
218	NUMBER OF PREV DWI CONV	2	Numeric	65
219	NUM PREV SPEEDING CONV	2	Numeric	65
220	NUM PREV OTHER MV CONV	2	Numeric	66
221	LAST ACCIDENT - MONTH	2	Numeric	66
222	LAST ACCIDENT - YEAR	4	Numeric	66
223	FIRST ACCIDENT - MONTH	2	Numeric	67
224	FIRST ACCIDENT - YEAR	4	Numeric	67
227	DRIVER RELATED FACTORS#1	2	Numeric	68
228	DRIVER RELATED FACTORS#2	2	Numeric	70
229	DRIVER RELATED FACTORS#3	2	Numeric	72
230	DRIVER RELATED FACTORS#4	2	Numeric	74
231	VIOLATIONS CHARGED #1	2	Numeric	75
232	VIOLATIONS CHARGED #2	2	Numeric	77
233	VIOLATIONS CHARGED #3	2	Numeric	78
235	DRIVER HEIGHT	2	Numeric	79
236	DRIVER WEIGHT	3	Numeric	79

Variable Number	Variable Name	Width	Storage Type	Page Number
306	OCCUPANT NUMBER	2	Numeric	81
308	OCCUPANT AGE	2	Numeric	81
309	OCCUPANT SEX	1	Numeric	82
310	OCCUPANT TYPE	2	Numeric	83
311	OCC SEATING POSITION	2	Numeric	83
312	RESTRAINT SYSTEM USE	2	Numeric	83
313	AIR BAG AVAIL/DEPLOY	2	Numeric	83
314	OCCUPANT EJECTION	1	Numeric	84
315	EJECTION PATH	1	Numeric	84
316	OCCUPANT EXTRICATION	1	Numeric	84
321	DRUG INVOLVEMENT	1	Numeric	85
322	DRUG DETERMINATION	1	Numeric	85
323	DRUG TEST TYPE #1	1	Numeric	85
324	DRUG TEST RESULTS #1	3	Numeric	85
325	DRUG TEST TYPE #2	1	Numeric	86
326	DRUG TEST RESULTS #2	3	Numeric	87
327	DRUG TEST TYPE #3	1	Numeric	87
328	DRUG TEST RESULTS #3	3	Numeric	88
329	OCCUPANT INJURY SEVERITY	1	Numeric	89
330	OCC TAKEN TO HOSPITAL	1	Numeric	89
331	OCC DEATH DATE - MONTH	2	Numeric	89
332	OCC DEATH DATE - DAY	2	Numeric	90
333	OCC DEATH DATE - YEAR	4	Numeric	90
334	OCC DEATH TIME - HOURS	2	Numeric	90
335	OCC DEATH TIME - MINUTES	2	Numeric	91
336	LAG TIME ACC/DEATH - HRS	3	Numeric	91
342	OCC FATAL INJURY AT WORK	1	Numeric	91
345	OCC ALCOHOL INVOLVEMENT	1	Numeric	91
346	OCC METH ALC DETERMINAT	1	Numeric	92
347	ALCOHOL TEST TYPE	1	Numeric	92
348	OCC ALCOHOL TEST RESULT	2	Numeric	92
361	RACE	2	Numeric	93
362	HISPANIC ORIGIN	2	Numeric	93

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 SURVEY VARIABLES

Variable Number	Variable Name	Width	Storage Type	Page Number
1001	POWER UNIT MAKE	2	Numeric	95
1002	POWER UNIT YEAR	4	Numeric	95
1003	CAB STYLE	1	Numeric	96
1004	SLEEPER PRESENT	_ 1	Numeric	96
1005	FUEL TYPE	1	Numeric	97
1006	TRUCK MODEL	10	Alphabetic	97
1007	POWER UNIT TYPE	1	Numeric	97
1008	STRT TRUCK BODY STYLE	2	Numeric	97
1009	STRT TRUCK OTHER BODY	10	Alphabetic	98
1010	POWER UNIT NO. OF AXLES	1	Numeric	98
1011	POWER UNIT LIFT AXLES	1	Numeric	98
1011	POWER UNIT LENGTH	3	Numeric	99
1012	POWER UNIT CARGO WEIGHT	6	Numeric	99
1013	POWER UNIT EMPTY WEIGHT	6	Numeric	100
		2		
1015	POWER UNIT CARGO	1	Numeric	100
1016	POWER UNIT HAZ. CARGO		Numeric	101
1017	1ST TRAILER TYPE	1	Numeric	101
1018	1ST TRAILER NO. OF AXLES	2	Numeric	101
1019	1ST TRAILER LIFT AXLES	1	Numeric	101
1020	1ST TRAILER EMPTY WEIGHT	6	Numeric	102
1021	1ST TRAILER CARGO WEIGHT	6	Numeric	102
1022	1ST TRAILER LENGTH	3	Numeric	102
1023	1ST TRAILER BODY	2	Numeric	104
1024	1ST TRAILER OTHER BODY	10	Alphabetic	104
1025	1ST TRAILER CARGO	2	Numeric	105
1026	1ST TRAILER HAZ. CARGO	1	Numeric	105
1027	2ND TRAILER TYPE	1	Numeric	105
1028	2ND TRAILER NO. OF AXLES	2	Numeric	106
1029	2ND TRAILER LIFT AXLES	1	Numeric	106
1030	2ND TRAILER EMPTY WEIGHT	6	Numeric	106
1031	2ND TRAILER CARGO WEIGHT	6	Numeric	107
1032	2ND TRAILER LENGTH	3	Numeric	107
1033	2ND TRAILER BODY	2	Numeric	108
1034	2ND TRAILER OTHER BODY	10	Alphabetic	108
1035	2ND TRAILER CARGO	2	Numeric	108
1036	2ND TRAILER HAZ. CARGO	1	Numeric	109
1037	3RD TRAILER TYPE	1	Numeric	109
1038	3RD TRAILER NO. OF AXLES	2	Numeric	109
1039	3RD TRAILER LIFT AXLES	_ 1	Numeric	110
1040	3RD TRAILER EMPTY WEIGHT	6	Numeric	110
1041	3RD TRAILER CARGO WEIGHT	6	Numeric	110
1042	3RD TRAILER LENGTH	3	Numeric	110
1042	3RD TRAILER BODY	2	Numeric	111
1043	3RD TRAILER OTHER BODY	10	Alphabetic	111
1044	3RD TRAILER CARGO	2	Numeric	111
1045	3RD TRAILER CARGO	1	Numeric	112
1045	VEHICLE CONFIGURATION	10		112
			Alphabetic	
1048	VEHICLE COMBINATION CODE	2	Numeric	112
1049	NO. OF TRAILERS	1	Numeric	114
1050	GROSS VEH WEIGHT RATING	1	Numeric	114

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 SURVEY VARIABLES

Variable Number	Variable Name	Width	Storage Type	Page Number
1051	EMPTY COMBINATION WEIGHT	6	Numeric	114
1052	GROSS COMBINATION WEIGHT	6	Numeric	114
1053	TOTAL LENGTH	3	Numeric	115
1054	TOTAL WIDTH	3	Numeric	115
1055	SPECIFIC CARGO	20	Alphabetic	115
1056	CARGO SPILLAGE	1	Numeric	115
1057	AREA OF OPERATION	1	Numeric	116
1058	OPERATING AUTHORITY	1	Numeric	116
1059	ACCIDENT TYPE	2	Numeric	116
1061	TRIP TYPE	1	Numeric	116
1062	HOURS DRIVING	2	Numeric	117
1063	INTERVIEW CONDUCTED	1	Numeric	117
1064	POLICE REPORT	1	Numeric	117
1065	FAX/MAIL	1	Numeric	118
1066	1ST QUESTION DERIVED	2	Numeric	118
1067	2ND QUESTION DERIVED	2	Numeric	118
1068	3RD QUESTION DERIVED	2	Numeric	119
1069	4TH QUESTION DERIVED	2	Numeric	119
1070	5TH QUESTION DERIVED	2	Numeric	119
1071	6TH QUESTION DERIVED	2	Numeric	119
1072	7TH QUESTION DERIVED	2	Numeric	120
1073	8TH QUESTION DERIVED	2	Numeric	120
1074	9TH QUESTION DERIVED	2	Numeric	120
1075	10TH QUESTION DERIVED	2	Numeric	120

The ACCIDENT Variables

Variables 1 through 72 are the FARS variables that describe the accident.

Varia	able 1	_ C:	ASE STATE	Width: Dec:	2 None	Type: Miss:	Numeric None
N	Prent	Cod	e Value and Description				
154	2.9	1	Alabama				
4	0.1	2	Alaska				
107	2.0	4	Arizona				
119	2.3	5	Arkansas				
396	7.5	6	California				
75	1.4	8	Colorado				
39	0.7	9	Connecticut				
21	0.4	10	Delaware				
4	0.1	11	District of Columbia				
321	6.1	12	Florida				
219	4.2	13	Georgia				
2	0.0	15	Hawaii				
27	0.5	16	Idaho				
171	3.2	17	Illinois				
170	3.2	18	Indiana				
87	1.6	19	Iowa				
85	1.6	20	Kansas				
99	1.9	21	Kentucky				
118	2.2	22	Louisiana				
27	0.5	23	Maine				
67	1.3	24	Maryland				
49	0.9	25	Massachusetts				
152	2.9	26	Michigan				
78	1.5	27	Minnesota				
122	2.3	28	Mississippi				
179	3.4	29	Missouri				
27	0.5	30	Montana				
55	1.0	31	Nebraska				
37	0.7	32	Nevada				
11	0.2	33	New Hampshire				
94	1.8	34	New Jersey				
44	0.8	35	New Mexico				
162	3.1	36	New York				
178	3.4	37	North Carolina				
11		38	North Dakota				
199		39	Ohio				
116		40	Oklahoma				
65		41	Oregon				
188		42	Pennsylvania				
2		44	Rhode Island				
96		45	South Carolina				
22		46	South Dakota				
172		47	Tennessee				
499	9.5	48	Texas				

N	Prcnt	Cod	e Value and Description
44	0.8	49	Utah
8	0.2	50	Vermont
107	2.0	51	Virginia
69	1.3	53	Washington
51	1.0	54	West Virginia
106	2.0	55	Wisconsin
20	0.4	56	Wyoming

Variable 2 CASE NUMBER Width: 4 Type: Numeric Dec: None Miss: None

CASE NUMBER ASSIGNED WITHIN STATES

N Prcnt Code Value and Description

3 0.1 1

Case number

0 0.0 9999

Variable 7 CITY Width: 4 Type: Numeric Dec: None Miss: 9999

CITY - GSA GEOGRAPHIC LOCATION CODE

N Prcnt Code Value and Description

- GSA code

3524 66.8 0 Not applicable 0.0 1

0.0 9996 0

0.4 9997 Other 19

0.1 9999 Unknown

Variable 8 COUNTY Width: 3 Type: Numeric Dec: None Miss: 999

COUNTY - GSA GEOGRAPHIC LOCATION CODE

N Prcnt Code Value and Description

0.0 0 Not applicable 1

98 1.9 1

- GSA code

0.0 996 0

0.0 997 Other

0.0 999 Unknown

Variable 9	ACCIDENT DATE - MONTH	Width: 2 Dec: None	3.1
N Prent	t Code Value and Description		
408 7.7	7 1 January		
389 7.4			
422 8.0	3 March		
388 7.4	4 4 April		
412 7.8	_		
509 9.6	_		
435 8.2	2 7 July		
497 9.4	_		
	9 September		
	7 10 October		
458 8.7			
425 8.1	1 12 December		
Variable 1	ACCIDENT DATE - DAY	Width: 2 Dec: None	-11
N Pront	t Code Value and Description		
165 3.1			
	Day of month		
95 1.8	3 31		
	11 ACCIDENT DATE - YEAR	Width: 4 Dec: None	31
		bec. None	M155. 3333
N Prent	t Code Value and Description		
5275 100.0	2000 2000		
Variable 1	ACCIDENT TIME - HOUR	Width: 2 Dec: None	
N Prent	t Code Value and Description		
126 2.4			
124 2.4	1 1:00 am - 1:59 am		
133 2.5			
133 2.5			
135 2.6			
185 3.5			
256 4.9			
240 4.5			
267 5.1			
284 5.4			
332 6.3	3 10 10:00 am — 10:59 am		

Variable 12:ACCIDENT TIME - HOUR (Continued)

N	Prcnt	Code	· Value and Description
335	6.4	11	11:00 am - 11:59 am
317	6.0		12:00 pm - 12:59 pm
336	6.4	13	1:00 pm - 1:59 pm
350	6.6	14	2:00 pm - 2:59 pm
349	6.6	15	3:00 pm - 3:59 pm
280	5.3	16	4:00 pm - 4:59 pm
238	4.5	17	5:00 pm - 5:59 pm
191	3.6	18	6:00 pm - 6:59 pm
134	2.5	19	7:00 pm - 7:59 pm
135	2.6	20	8:00 pm - 8:59 pm
142	2.7	21	9:00 pm - 9:59 pm
126	2.4	22	10:00 pm - 10:59 pm
120	2.3	23	11:00 pm - 11:59 pm
4	0.1	24	12:00 midnight
3	0.1	99	Unknown

Variable 13		e 13 ACCIDENT TIME - MINUTE			Width: Dec:	2 None	Type: Miss:	Numeric 99		
N	Prcnt	Cod	le Value	and	Descri	ption				
378	7.2	<u>0</u>	Minute							
51 4	1.0 0.1	59 99	Unknow	n						

Variable 14 NUMBER OF VEHICLE FORMS Width: 2 Type: Numeric Dec: None Miss: None

NUMBER OF VEHICLES INVOLVED IN ACCIDENT

N	Prcnt	Code	. Va	alue and Description
878	16.6	1	1	vehicle
3266	61.9	2	2	vehicles
694	13.2	3	3	vehicles
232	4.4	4	4	vehicles
96	1.8	5	5	vehicles
46	0.9	6	6	vehicles
23	0.4	7	7	vehicles
3	0.1	8	8	vehicles
5	0.1	9	9	vehicles
3	0.1	10	10	vehicles
3	0.1	11	11	vehicles
6	0.1	12	12	vehicles
9	0.2	13	13	vehicles
5	0.1	15	15	vehicles
6	0.1	32		vehicles

Variable 15 NUMBER OF PERSON FORMS Width: 2 Type: Numeric Dec: None Miss: None

NUMBER OF PERSONS INVOLVED IN ACCIDENT

Does not include uninjured bus or railway train occupants

N Prcnt Code Value and Description 400 7.6 1 1 person 2193 41.6 2 2 persons 1224 23.2 3 3 persons 608 11.5 4 4 persons 325 6.2 5 5 persons 3.4 6 6 persons 2.1 7 7 persons 181 113 1.6 8 0.7 9 8 persons 83 39 9 persons 33 0.6 10 10 persons 21 0.4 11 11 persons 11 0.2 12 12 persons 10 0.2 13 13 persons 0.0 14 1 14 persons 0.0 2 15 15 persons 2 16 16 persons 12 0.2 17 17 persons 0.1 19 19 persons 4 0.0 20 20 persons 0.1 27 5 27 persons 0.0 32 1 32 persons

Variable 16 LAND USE Width: 1 Type: Numeric Dec: None Miss: 9

LAND USE - FHWA CLASSIFICATION

0.1 48

Recode of Roadway Function Class (V 18)

48 persons

N Prcnt Code Value and Description

1635 31.0 1 Urban area 3479 66.0 2 Rural area 161 3.1 9 Unknown

Variable 17 NATIONAL HIGHWAY SYSTEM Width: 1 Type: Numeric Dec: None Miss: 9

National Highway System (NHS) includes the entire Interstate System, and consists of principal arterial system routes and some Strategic Highway Network connectors functionally classified below principal arterial.

N Prcnt Code Value and Description

- 2300 43.6 0 This section is not on the NHS
- 2786 52.8 1 This section is on the NHS
- 189 3.6 9 Unknown if this section is on the NHS

Variable 18 ROADWAY FUNCTION CLASS Width: 2 Type: Numeric Dec: None Miss: 99

N Prcnt Code Value and Description

Rural

805 15.3 1 Principal arterial - interstate

1125 21.3 2 Principal arterial — other 603 11.4 3 Minor arterial 520 9.9 4 Major collector

116 2.2 5 Minor collector

192 3.6 6 Local road or street

118 2.2 9 Unknown rural

Urban

9.4 11 Principal arterial — interstate 498

179 3.4 12 Principal arterial — other freeways or expressways

9.2 13 Other principal arterial 484

236 4.5 14 Minor arterial

1.1 15 Collector 59

2.9 16 Local road or street 155

24 0.5 19 Unknown urban

161 3.1 99 Unknown

Variable 19 ROUTE SIGNING Width: 1 Type: Numeric Dec: None Miss: 9

N Prcnt Code Value and Description

1340 25.4 1 Interstate

1386 26.3 2 U.S. highway

1517 28.8 3 State highway

445 8.4 4 County road

Local Street

71 1.3 5 Township

6.3 6 Municipality 334

Variable 19: ROUTE SIGNING (Continued)

N Prcnt Code Value and Description

16 0.3 7 Frontage road

145 2.7 8 Other

21 0.4 9 Unknown

Variable 20 TRAFFICWAY IDENTIFIER Width: 20 Type: Alphabetic

_____ Dec: None Miss: None

N Prcnt Code Value and Description

4 0.0 999999999999999 Unknown

Variable 21 MILEPOINT Width: 5 Type: Numeric Dec: None Miss: 99999

N Prcnt Code Value and Description

840 15.9 0 None

20 0.4 1

- Actual to nearest .1 mile

0 0.0 99990

706 13.4 99999 Unknown

Variable 22 SPECIAL JURISDICTION Width: 1 Type: Numeric

______ Dec: None Miss: 9

N Prcnt Code Value and Description

5247 99.5 0 No special jurisdiction

3 0.1 1 National Park Service

1 0.0 2 Military

16 0.3 3 Indian reservation

0 0.0 4 College/University campus

1 0.0 5 Other Federal properties

1 0.0 8 Other

6 0.1 9 Unknown

Variable 23 FIRST HARMFUL EVENT Width: 2 Type: Numeric Dec: None Miss: 99

1ST EVENT CAUSING INJURY/PROPERTY DAMAGE

```
Code Value and Description
  N Prcnt
213
      4.0
             1 Overturn
             2 Fire/explosion
      0.0
  0
      0.0
             3 Immersion
  0
      0.0
             4 Gas inhalation
             5 Fell from vehicle
 22
      0.4
      0.0
             6 Injured in vehicle
  0
 18
      0.3
             7 Other noncollision
 317
      6.0
             8 Pedestrian
            9 Pedalcycle
 70
      1.3
            10 Railway train
  27
      0.5
      0.2
            11 Animal
 11
3968 75.2
            12 Motor vehicle in transport
            13 Motor vehicle in transport in other roadway
 190
      3.6
  32
      0.6 14 Parked motor vehicle
            15 Other type nonmotorist
      0.1
   4
            16 Thrown or falling object
      0.1
   7
      0.0 17 Boulder
0.3 18 Other object (not fixed)
0.0 19 Building
   0
  15
  1
            20 Impact attenuator/crash cushion
   3
       0.1
   6
      0.1
            21 Bridge pier or abutment
   2
      0.0
            22 Bridge parapet end
      0.4
            23 Bridge rail
  21
            24 Guardrail
25 Concrete traffic barrier
 110
      2.1
  28
       0.5
            26 Other longitudinal barrier type
  1
       0.0
            27 Highway/traffic sign post
  18
       0.3
       0.0 28 Overhead sign support
   0
            29 Luminaire/light support
   3
       0.1
       0.1
            30 Utility pole
   6
            31 Other post, pole or supports
32 Culvert
   6
       0.1
  18
       0.3
       0.3
            33 Curb
  16
            34 Ditch
       0.4
  20
  15
       0.3
            35 Embankment - earth
       0.1
             36 Embankment - rock, stone or concrete
   6
            37 Embankment - material type unknown
       0.2
  10
            38 Fence
  11
       0.2
             39 Wall
   5
       0.1
   1
       0.0
             40 Fire hydrant
             41 Shrubbery
   2
       0.0
       0.8
             42 Tree
  44
  17
       0.3
             43 Other fixed object
             44 Pavement surface irregularity (pothole, grooved, grates)
   1
       0.0
             45 Transport device used as equipment
   3
       0.1
   0
       0.0
             46 Traffic signal support
       0.1
             47 Vehicle Occupant Struck or Run Over by Own Vehicle
   3
   0
       0.0
             48 Collision With Snow Bank
             49 Ridden animal or animal-drawn conveyance
```

Variable 23:FIRST HARMFUL EVENT (Continued)

N Prcnt Code Value and Description

0 0.0 99 Unknown

The following list shows the code values given above grouped by collision type.

Noncollision Event

- 1 Overturn
- 2 Fire/explosion
- 3 Immersion
- 4 Gas inhalation
- 5 Fell from vehicle
- 6 Injured in vehicle
- 7 Other noncollision
- 16 Thrown or falling object
- 44 Pavement surface irregularity (pothole, grooved, grates)
- 47 Vehicle Occupant Struck or Run Over by Own Vehicle

Collision With Object Not Fixed

- 8 Pedestrian
- 9 Pedalcycle
- 10 Railway train
- 11 Animal
- 12 Motor vehicle in transport
- 13 Motor vehicle in transport in other roadway
- 14 Parked motor vehicle
- 15 Other type nonmotorist
- 18 Other object (not fixed)
- 45 Transport device used as equipment
- 49 Ridden animal or animal-drawn conveyance

Collision With Fixed Object

- 17 Boulder
- 19 Building
- 20 Impact attenuator/crash cushion
- 21 Bridge pier or abutment
- 22 Bridge parapet end
- 23 Bridge rail
- 24 Guardrail
- 25 Concrete traffic barrier
- 26 Other longitudinal barrier type
- 27 Highway/traffic sign post 28 Overhead sign support
- 29 Luminaire/light support
- 30 Utility pole
- 31 Other post, pole or supports
- 32 Culvert
- 33 Curb
- 34 Ditch
- 35 Embankment earth
- 36 Embankment rock, stone or concrete
- 37 Embankment material type unknown
- 38 Fence

Variable 23:FIRST HARMFUL EVENT (Continued)

Code Value and Description N Prcnt

- 39 Wall
- 40 Fire hydrant
- 41 Shrubbery
- 42 Tree
- 43 Other fixed object
- 46 Traffic signal support
- 48 Collision With Snow Bank

Variable 24 MANNER OF COLLISION Width: 1 Type: Numeric Miss: 9 Dec: None N Prcnt Code Value and Description 0 Not a collision with a motor vehicle in transport 1117 21.2 1029 19.5 1 Rear—end 2 Head-on 1196 22.7 0.0 3 Rear-to-rear 1660 31.5 4 Angle

2.7 5 Sideswipe - same direction 143 2.2 6 Sideswipe - opposite direction 115

14 0.3 9 Unknown

Variable 25 RELATION TO JUNCTION Width: 2 Type: Numeric Dec: None Miss: 99

N Prcnt Code Value and Description

Noninterchange

- 3440 65.2 1 Nonjunction
- 1155 21.9
- 2 Intersection3 Intersection related 3.2 168
- 100 1.9 4 Driveway, alley, access, etc.
- 0.8 5 Entrance/exit ramp related 41
- 29 0.5 6 Rail grade crossing
- 13 0.2 7 In crossover
 - 0.0 9 Unknown, noninterchange 0

Interchange area

- 132 2.5 10 Intersection
 - 11 Intersection related 0.2 9
 - 4 0.1 12 Driveway access
 - 13 Entrance/exit ramp related 67 1.3
 - 14 In crossover 0.1
- 15 Other location in interchange 105 2.0
 - 0.2 19 Unknown, interchange area 8
 - 0 0.0 99 Unknown

Variable 26		_ R	ELATION TO ROADWAY	Width: Dec:	2 None	 Numeric 99
N I	Prcnt	Cod	e Value and Description			
4636	87.9	1	On roadway			
155	2.9	2	Shoulder			
80	1.5	3	Median			
270	5.1	4	Roadside			
30	0.6	5	Outside right-of-way			
84	1.6	6	Off roadway - location	unknown		
4	0.1	7	In parking lane			
8	0.2	8	Gore			
4	0.1	10	Separator			
4	0.1	99	Unknown			

Variable 27 TRAFFICWAY FLOW Width: 1 Type: Numeric Dec: None Miss: 9

A trafficway may include several roadways if it is a physically divided highway. Trafficways are not physically divided unless the divider is a median, barrier or other constructed device. Pavement markings do not qualify.

N Prcnt Code Value and Description

2819 53.4 1 Not physically divided (two way trafficway)
1697 32.2 2 Divided highway, median strip (without traffic barrier)
651 12.3 3 Divided highway, median strip (with traffic barrier)
36 0.7 4 One way trafficway
72 1.4 9 Unknown

Variable 28 NUMBER OF TRAVEL LANES Width: 1 Type: Numeric Dec: None Miss: 9

A roadway is one part of a divided trafficway or, if undivided, the same as the trafficway. It refers to the roadway on which the vehicle precipitating the accident was traveling. Only lanes open for travel are counted. Turn lanes are therefore excluded.

N Prcnt Code Value and Description

23 0.4 1 1 lane 3948 74.8 2 2 lanes 413 7.8 3 3 lanes 4 4 lanes 618 11.7 1.4 5 5 lanes 72 6 6 lanes 61 1.2 21 7 7 or more lanes 0.4 119 2.3 9 Unknown

Varia	able 29	- SPEED LIMIT -	Width: Dec:	2 None		Numeric 99
N	Prcnt	Code Value and Description				
7	0.1	0 No statutory limit				
0		5 5 mph				
	0.0					
	0.1					
	0.1					
	1.9					
	2.7					
	4.5					
	3.7					
	10.0					
	5.0					
	36.6					
	4.5					
	16.4					
611	11.6	70 70 mph				
	1.7					
61	1.2	99 Unknown				
	able 30	- ROADWAY ALIGNMENT	Width:	1	Type	Numeric
			Dec:			
N	Prcnt	Code Value and Description				
4327	82.0	1 Straight				
931	17.6	2 Curve				
17	0.3	9 Unknown				
	able 31	- ROADWAY PROFILE	Width:	1	Type:	Numeric
		_	Dec:	None	Miss:	9
N	Prcnt	Code Value and Description				
3795	71.9	1 Level				
1307		2 Grade				
89	1.7	3 Hillcrest				
15	0.3	4 Sag				
69	1.3	9 Unknown				
		_		_	_	-
Varia	ble 32	ROADWAY SURFACE TYPE	Width: Dec:		Type: Miss:	Numeric 9
N	Prcnt	Code Value and Description				
749	14.2	1 Concrete				
4320	81.9	2 Blacktop, bituminous or	asphalt			

Varia	ble 32:	ROAI	WAY SURFACE TYPE (Continue	ed)			
N	Prcnt	Cod	de Value and Description				
1	0.0	3	Brick or block				
_	0.6		Slag, gravel or stone				
7	0.1						
4	0.1						
160	3.0	9	Unknown				
 Varia	ble 33		ROADWY SURFACE CONDITION	Width: Dec:			Numeric 9
OADWA	Y SURFA	ACE (CONDITION				
N	Prcnt	Cod	de Value and Description				
4317	81.8	1	Dry				
705	13.4	2	Wet				
	2.4		Snow or slush				
106	2.0						
6			Sand, dirt, oil				
6	0.1	0	Other				
_	0.1	0	OCHEL				
9 Varia	0.2	9 —	Unknown	Width:	2	Type:	Numeric
		9 —		Width: Dec:			Numeric 99
	0.2 ble 34	9 	Unknown				
Varia N	0.2 ble 34 Prcnt	9 	Unknown PRAFFIC CONTROL DEVICE				
Varia N	0.2 ble 34 Prcnt	9 — : Coo	Unknown PRAFFIC CONTROL DEVICE de Value and Description	Dec:			
Varia N 3884	0.2 ble 34 Prcnt 73.6	9 — : Coo	TRAFFIC CONTROL DEVICE de Value and Description No controls Not At Railroad Grade Cro	Dec: ssing***	None	Miss:	99
Varia N 3884	0.2 ble 34 Prcnt 73.6	9 —	Unknown PRAFFIC CONTROL DEVICE de Value and Description No controls Not At Railroad Grade Crosshway traffic signals Traffic control signal	Dec: ssing*** on color	None	Miss:	99 destrian signal
Varia N 3884	0.2 ble 34 Prent 73.6	9 — . Coo 0 *** Hic 1 2	TRAFFIC CONTROL DEVICE de Value and Description No controls Not At Railroad Grade Cro ghway traffic signals Traffic control signal (and the control)	Dec: ssing*** on color. rs) with	None s) with pedest	Miss: out perian s	99 destrian signal ignal
Varia N 3884	0.2 ble 34 Prcnt 73.6	9 —	TRAFFIC CONTROL DEVICE The Value and Description No controls Thoroughway traffic signals Traffic control signal (Traffic control (on colo	Dec: ssing*** on color. rs) with	None s) with pedest	Miss: out perian s	99 destrian signal ignal
Varia N 3884	0.2 ble 34 Prent 73.6	9 — . Coo 0 *** Hic 1 2	TRAFFIC CONTROL DEVICE de Value and Description No controls Not At Railroad Grade Cro ghway traffic signals Traffic control signal (Traffic control signal (Traffic control signal (pedestrian signal	Dec: ssing*** on color: rs) with on color:	None s) with pedest	Miss: out perian s	99 destrian signal ignal
Varia N 3884 25 26 377	0.2 ble 34 Prcnt 73.6	9 —	TRAFFIC CONTROL DEVICE de Value and Description No controls Not At Railroad Grade Crosshway traffic signals Traffic control signal (and traffic control) Traffic control signal (and traffic control)	Dec: ssing*** on color: rs) with on color:	None s) with pedest	Miss: out perian s	99 destrian signal ignal
Varia N 3884 25 26 377 28	0.2 ble 34 Prcnt 73.6 0.5 0.5 7.1	9 	PRAFFIC CONTROL DEVICE de Value and Description No controls Not At Railroad Grade Crossynway traffic signals Traffic control signal (a Traffic control (on coloration) traffic control signal (a pedestrian signal Flashing traffic control Flashing beacon	Dec: ssing*** on color: rs) with on color: signal	None s) with pedest s) not	Miss: out per rian s known	destrian signal ignal whether or not
Varia N 3884 25 26 377 28 11	0.2 ble 34 Prcnt 73.6 0.5 0.5 7.1 0.5 0.2	9 Coo 0 **; Hic 1 2 3	PRAFFIC CONTROL DEVICE de Value and Description No controls Not At Railroad Grade Cro ghway traffic signals Traffic control signal (Traffic control (on colo Traffic control signal (pedestrian signal Flashing traffic control Flashing beacon	Dec: ssing*** on color: rs) with on color: signal signal,	None s) with pedest s) not	Miss: out per rian s known	destrian signal ignal whether or not
Varia N 3884 25 26 377 28 11	0.2 ble 34 Prent 73.6 0.5 7.1 0.5 0.2 0.1	9 Coo 0 **; Hic 1 2 3	TRAFFIC CONTROL DEVICE The Value and Description No controls That Railroad Grade Crossinal (and the control signal flashing traffic control flashing traffic control flashing beacon Flashing highway traffic traffic control or beacon the control or beacon the control or signal the control or signal the control signal traffic control or signal	Dec: ssing*** on color: rs) with on color: signal signal, n	None s) with pedest s) not	Miss: out per rian s known	destrian signa ignal whether or not
Varia N 3884 25 26 377 28 11 5	0.2 ble 34 Prent 73.6 0.5 7.1 0.5 0.2 0.1	9 Coc 0 **; 1 2 3 4 5 6 7 8	TRAFFIC CONTROL DEVICE de Value and Description No controls Not At Railroad Grade Cro ghway traffic signals Traffic control signal (Traffic control (on colo Traffic control signal (pedestrian signal Flashing traffic control Flashing traffic control Flashing beacon Flashing highway traffic traffic control or beaco Lane use control signal Other highway traffic signal	Dec: ssing*** on color: rs) with on color: signal signal, n	None s) with pedest s) not	Miss: out per rian s known	destrian signal ignal whether or not
Varia N 3884 25 26 377 28 11 5	0.2 ble 34 Prent 73.6 0.5 7.1 0.5 0.2 0.1	9 Coc 0 **; Hic 1 2 3 4 5 6	TRAFFIC CONTROL DEVICE de Value and Description No controls Not At Railroad Grade Cro ghway traffic signals Traffic control signal (Traffic control (on colo Traffic control signal (pedestrian signal Flashing traffic control Flashing traffic control Flashing beacon Flashing highway traffic traffic control or beaco Lane use control signal Other highway traffic signal	Dec: ssing*** on color: rs) with on color: signal signal, n	None s) with pedest s) not	Miss: out per rian s known	destrian signa ignal whether or not
Varia N 3884 25 26 377 28 11 5	0.2 ble 34 Prent 73.6 0.5 0.5 7.1 0.5 0.2 0.1	9 Coc 0 **; Hic 1 2 3 4 5 6 7 8 9 Rec	PRAFFIC CONTROL DEVICE de Value and Description No controls Not At Railroad Grade Cro ghway traffic signals Traffic control signal (and traffic control signal flashing traffic control flashing beacon Flashing highway traffic traffic control or beacon Lane use control signal Other highway traffic signal Other highway traffic signal Other highway traffic signal Other highway traffic signal	Dec: ssing*** on color: rs) with on color: signal signal, n	None s) with pedest s) not	Miss: out per rian s known	destrian signa ignal whether or not
Varia N 3884 25 26 377 28 11 5 4 8 1	0.2 ble 34 Prent 73.6 0.5 0.5 7.1 0.5 0.2 0.1 0.1	9 Coo 0 **; Hic 1 2 3 4 5 6 7 8 9 Rec 20	TRAFFIC CONTROL DEVICE The Value and Description No controls That Railroad Grade Crossinal (and the control signal (and the control signal (and the control signal (and the control signal flashing traffic control flashing traffic control flashing traffic control flashing highway traffic traffic control or beacon flashing highway traffic signal of the highway	Dec: ssing*** on color: rs) with on color: signal signal, n	None s) with pedest s) not	Miss: out per rian s known	destrian signal ignal whether or not
Varia N 3884 25 26 377 28 11 5 4 8 1	0.2 ble 34 Prent 73.6 0.5 7.1 0.5 0.2 0.1 0.2 0.0	9 Coc 0 **; Hic 1 2 3 4 5 6 7 8 9 20 21	TRAFFIC CONTROL DEVICE The Value and Description No controls That Railroad Grade Crossinal (and the control signal (and the	Dec: ssing*** on color: rs) with on color: signal signal, n	None s) with pedest s) not	Miss: out per rian s known	destrian signa ignal whether or not
Varia N 3884 25 26 377 28 11 5 4 8 1	0.2 ble 34 Prent 73.6 0.5 0.5 7.1 0.5 0.2 0.1	9 Coo 0 **; Hic 1 2 3 4 5 6 7 8 9 Rec 20	TRAFFIC CONTROL DEVICE The Value and Description No controls That Railroad Grade Crossynway traffic signals Traffic control signal (and traffic control signal (and traffic control signal (and traffic control signal (and traffic control signal flashing traffic control Flashing traffic control Flashing highway traffic traffic control or beacon Flashing highway traffic traffic control or beacon Lane use control or beacon Lane use control signal Other highway traffic signal Other highway traffic signal Other signs Stop sign Yield sign Other regulatory sign	Dec: ssing*** on color rs) with on color signal signal, n gnal signal	None s) with pedest s) not	Miss: out per rian s known	destrian signa ignal whether or not

Variable 34:TRAFFIC CONTROL DEVICE (Continued)

N	Prcnt	Code Value and Description							
		School zone signs							
2	0.0	30 School speed limit sign							
0		31 School advance or crossing sign							
1		38 Other school related sign							
0		39 Unknown type school zone sign							
		Warning signs							
115	2.2	40 Warning sign							
		Miscellaneous not at railroad crossing							
15	0.3	50 Officer, crossing guard, flagman, etc.							
		At Railroad Grade Crossing							
		Active devices							
7		60 Gates							
8	0.2	61 Flashing lights							
0	0.0	62 Traffic control signal							
0	0.0	63 Wigwags							
0	0.0	64 Bells							
2	0.0	68 Other train activated device							
2	0.0	69 Active device, type unknown							
		Passive devices							
9		70 Cross-bucks							
1	0.0	71 Stop sign							
1	0.0	72 Other railroad crossing sign							
0	0.0	73 Special warning device — watchman, flagged by crew							
0	0.0	78 Other passive device							
0	0.0	79 Passive device, type unknown							
		Miscellaneous devices at railroad crossing							
0	0.0	80 Grade crossing controlled, type unknown							
		Whether Or Not At Railroad Grade Crossing							
2	0.0	98 Other							
		99 Unknown							
Vari	able 35	TRAFFIC CONT FUNCTIONING Width: 1 Type: Numeric Dec: None Miss: 9							

TRAFFIC CONTROL FUNCTIONING

N	Prcnt	Co	de Value and Description
3884	73.6	0	No controls
14	0.3	1	Device not functioning
4	0.1	2	Device functioning - functioning improperly
1364	25.9	3	Device functioning properly

Variable 35:TRAFFIC CONT FUNCTIONING (Continued)

N Prcnt Code Value and Description

9 0.2 9 Unknown

Varia	able 36	- -	HIT AND RUN	Width: Dec:		Type: Miss:	Numeric None
N	Prcnt	Со	de Value and Description				
5199 44 29 3	98.6 0.8 0.5 0.1	1 2	No hit and run Hit motor vehicle in trans Hit pedestrian or nonmotor Hit parked vehicle or obje	rist			
Varia	able 37	- -	LIGHT CONDITION	Width: Dec:	1 None	Type: Miss:	Numeric 9
N	Prent	Co	ode Value and Description				
1173 424	8.0 2.6 1.0	3 4 5	Daylight Dark Dark Dark but lighted Dawn Dusk Unknown				
Variable 38		-	ATMOSPHERIC CONDITIONS	Width: Dec:		Type: Miss:	Numeric 9
N	Prent	Co	ode Value and Description				
6	8.1 0.4 3.1 2.2 0.1 0.0	4 5	Sleet (hail) Snow Fog Rain and fog Sleet and fog Other (smog, smoke, blowing			t)	

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Variable 39 CONSTRUCTION/MAINT ZONE Width: 1 Type: Numeric - Dec: None Miss: 9

CONSTRUCTION OR MAINTENANCE ZONE

Identifies accidents that occurred in a construction or maintenance zone. Use of this code does not imply that the accident was caused by the construction/maintenance activity or zone.

N Prcnt Code Value and Description

4998 94.7 0 None

228 4.3 1 Construction

28 0.5 2 Maintenance

2 0.0 3 Utility
19 0.4 4 Work zone, type unknown

Variable 40 EMS NOTIFIED - HOUR Width: 2 Type: Numeric - Dec: None Miss: 99

N Prcnt Code Value and Description

326 6.2 0 Not notified or 12:01 - 12:59 am

66 1.3 1

Hour

0 0.0 24

1745 33.1 99 Unknown

Variable 41 EMS NOTIFIED - MINUTE Width: 2 Type: Numeric — Dec: None Miss: 99

N Prcnt Code Value and Description

347 6.6 0 Not notified or on hour

56 1.1 1

Minute

62 1.2 59

15 0.3 98

1730 32.8 99 Unknown

Variable 42 EMS ARRIVAL - HOUR Width: 2 Type: Numeric Dec: None Miss: 99

N Prcnt Code Value and Description

323 6.1 0 Not notified or 12:01 - 12:59 am

69 1.3 1

- Hour

0 0.0 24

1607 30.5 99 Unknown

Variable 43 EMS ARRIVAL - MINUTE Width: 2 Type: Numeric Dec: None Miss: 99

N Prcnt Code Value and Description

350 6.6 0 Not notified or on hour

52 1.0 1

Minute

57 1.1 59

10 0.2 97 19 0.4 98

1721 32.6 99 Unknown

Variable 46 SCHOOL BUS RELATED Width: 1 Type: Numeric Dec: None Miss: 9

Identifies accidents in which a school bus was directly or indirectly involved, such as an accident involving children alighting from a school bus. The school bus does not have to be a traffic unit in the accident.

N Prcnt Code Value and Description

5265 99.8 0 No

10 0.2 1 Yes

Variable 48 RAIL GRADE CROSSING ID Width: 7 Type: Alphabetic Dec: None Miss: None

RAIL GRADE CROSSING ID - FRA CODE

N Prcnt Code Value and Description

5242 99.4 0000000 Not Applicable

A00000A

- FRA code

999999z

9 0.2 9999999 Unknown

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Varia	ble 49) .	NUMBER FAT	ALITIES	IN ACC	Width: Dec:	2 None		Numeric None
NUMBER	OF FA	TALI	TIES IN AC	CIDENT					
N	Prcnt	Co	de Value a	nd Desci	ription				
0	0.0	0	0 kille	d					
4611	87.4		1 kille						
530	10.0		2 kille						
	1.8		3 kille						
	0.4		4 kille	d					
	0.2		5 kille	d					
			6 kille	d					
2	0.0	7	7 kille	d					
1	0.0	8	8 kille	d					
6	0.1	10	10 kille	đ					
Varia	ble 50	<u> </u>	DAY OF WEE	K		Width: Dec:	1 None		Numeric 9
N	Prcnt	Co	de Value a	nd Desci	ription				
315	6.0	1	Sunday						
894	16.9	2	Monday						
868	16.5	3	Tuesday						
910	17.3	4	Wednesday						
950	18.0	5	_						
	16.2		-						
483	9.2	7	Saturday						
	ble 51	 	NUMBER DRI	NKING DE	RIVERS	Width: Dec:	1 None	Type: Miss:	Numeric None
N	Prcnt	Co	de Value a	nd Desci	ription				
4376	83.0	0	0 driver	s					
822	15.6								
64	1.2		2 driver						
9	0.2		3 driver						
2	0.0								
2	0.0	5							

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Varia	ble 52	_ AC 	CIDENT DATE -	JULIAN	Width: Dec:	5 None		Numeric 0
The Ju	lian da	te fr	om March 1, 19	900				
N	Prcnt	Code	Value and Des	scription				
0 4	0.0 0.1		0 Missing da 6 January 1,					
3	0.1	3683	- 1 December 3	31, 2000				
	ble 53	– NU	MBER UNINJURED	O IN ACC	Width: Dec:			Numeric None
NUMBER	OF UNI	NJURE	D IN ACCIDENT					
N	Prcnt	Code	· Value and Des	scription				
691 184 95 44 24 15 5 1 3 6	46.3 13.1 3.5 1.8 0.8 0.5 0.3	1 2 3 4 5 6 7 8 9 10 12	0 uninjured 1 uninjured 2 uninjured 3 uninjured 4 uninjured 5 uninjured 6 uninjured 7 uninjured 8 uninjured 9 uninjured 10 uninjured 112 uninjured	D IN ACC	Width:			Numeric
					Dec:	None	Miss:	None
NUMBER	OF C-I	NJURE	D IN ACCIDENT					
N	Prcnt	Code	· Value and Des	scription				
4270 739 155 59 15	2.9	0 1 2 3 4 5	0 C-injured 1 C-injured 2 C-injured 3 C-injured 4 C-injured 5 C-injured					

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Varia	ble 55	_ N	IUMBER	B-INJURED	IN ACC		2 None		Numeric None
NUMBER	OF B-I	NJUF	ED IN	ACCIDENT					
N	Prcnt	Cod	le Val	ue and Desc	cription				
4041	76.6	0	0 B-	-injured					
	16.4			-injured					
				-injured					
	1.3			-injured					
				-injured					
				-injured					
				-injured					
				-injured					
				-injured					
1	0.0	9	9 B-	-injured					
8	0.2	13	13 B-	-injured					
1	0.0	20	20 B-	-injured					
	uble 56	_ N	IUMBER	A-INJURED	IN ACC	Width: Dec:	2 None		Numeric None
NUMBER	R OF A-I	NJUF	ED IN	ACCIDENT					
N	Prent	Cod	le Val	ie and Desc	cription				
4017	76.2	0	0 A-	-injured					
				-injured					
243	4.6	2	2 A-	-injured					
87	1.6	3	3 A-	-injured					
29	0.5	4	4 A-	-injured					
	0.1	5		-injured					
4	0.1	6		-injured					
10	0.2			-injured					
5	0.1	15	15 A-	-injured					
Varia	ble 57	_ N	IUMBER	K-INJURED	IN ACC	Width: Dec:	2 None	Type: Miss:	Numeric None
NUMBER	OF K-I	NJUF	ED IN	ACCIDENT					
N	Prcnt	Cod	le Val	ie and Desc	cription				
4611	87.4	1	1 k:	illed					
530	10.0	2	2 k:	illed					
	1.8		3 k:	illed					
	0.4		4 k:						
	0.2		5 k:	illed					
2	0.0	7	7 k:	illed					
1	0.0	8	8 k:	illed					
6	0.1	10	10 k	illed					

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Varia	able 58	N	UM UNK INJURED IN ACC	Width: Dec:	2 None		Numeric None
NUMBER	R UNKNOW	N IN	JURED IN ACCIDENT				
N	Prcnt	Cod	e Value and Description				
5255	99.6	0	0 unknown injured				
16	0.3	1	_				
2	0.0		2 unknown injured				
1	0.0		3 unknown injured				
1	0.0		4 unknown injured				
Varia	able 59	_ A	CC RELATED FACTORS #1	Width: Dec:	2 None		Numeric 99
FACTOR	RS AT AC	CIDE	NT LEVEL - RESPONSE #1				
N	Prent	Cod	e Value and Description				
4918	93.2	0	None				
2	0.0	1	Inadequate warning of extontrols, etc.	its, lan	es narr	owing,	traffic
4	0.1	2	Shoulder related				
39	0.7	3	Other construction create	ed condi	tion		
6	0.1	4	No (or obscured) pavement	t markin	g		
3	0.1	5	Surface under water				
2	0.0	6	Inadequate construction of etc.	or poor	design	of roa	dway, bridge,
1	0.0	7	Surface washed out (caved	d in, ro	ad slip	page)	
		Spe	cial circumstances				
100	1.9	14	Motor vehicle in transpor	rt struc	k by fa	lling o	cargo, or
			something that was set in		-		
8	0.2	15	_	_	-		ing that came
			loose from or was set in	motion :	by a ve	hicle	
14	0.3	16	-				
3	0.1	17	-				
2	0.0	18	Date of accident and date same day	e of EMS	notifi	cation	were not the
111	2.1	19	Recent previous accident	scene n	earby.		
12		20	Police pursuit involved				
0	0.0	21	_				
29	0.5	22	Speed Limit is a Satutory determined as, This State	="			r was
21	0.4	99	Unknown				

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Varia	ble 60		CC RELATE	ED FACTORS #2	Width: Dec:			Numeric 99
FACTOR	S AT AC	CIDE	NT LEVEL	- RESPONSE #2				
N	Prcnt	Cod	e Value a	and Description	ı			
5229	99.1	0	None					
4 1		_		onstruction cre				
15	0.3	_	Motor ve	cumstances chicle in trans ng that was set	_	_	_	
3	0.1	15	Nonoccup	com or was set	falling ca	rgo or	someth	
1 1	0.0	19 22	Recent p Speed li	previous accide mit is a statu med as this sta	ent scene n tory limit	earby. as red	corded	or was
21	0.4	99	Unknown					
	S AT AC			- RESPONSE #3	ı			
5254	99.6		None	•				
21	0.4	99	Unknown					
Varia	ble 71	_ 	ATITUDE		Width: Dec:	8 None	Type: Miss:	Alphabetic None
THE GI	OBAL PO	SITI	ON - LATI	TUDE DD MM SS.	SS (degree	s/minu	tes/sec	onds)
N	Prcnt	Cod	e Value a	and Description	ı			
		Deg 17	rees (col	·				
		71 88 99	No	etual degrees ot available aknown				

Variable 71:LATITUDE (Continued)

N Prcnt Code Value and Description

Minutes (Cols 3-4)

00

- actual minutes

59 88

Not available

99 Unknown

Seconds (Cols 5-8)

0000

actual seconds

5999

8888 Not available

9999 Unknown

5162 97.9 88888888 Not available

1 0.0 99999999 Unknown

Variable 72 LONGITUDE Width: 9 Type: Alphabetic

_____ Dec: None Miss: None

THE GLOBAL POSITION - LONGITUDE DDD MM SS.SS (degrees/minutes/seconds)

N Prcnt Code Value and Description

Degrees (cols 1-3)

065

- actual degrees

178

888 Not available

999 Unknown

Minutes (Cols 4-5)

00

actual minutes

59

Not available

88 Not ava: 99 Unknown

Seconds (Cols 6-9)

0000

- actual seconds

5999

8888 Not available

9999 Unknown

5162 97.9 888888888 Not available

1 0.0 99999999 Unknown

The VEHICLE Variables

Variables 104 through 172 describe the vehicle involved in the accident (i.e., the truck).

		_					
Varia	able 104	v	EHICLE NUMBER	Width:	2	Type:	Numeric
				Dec:	None	Miss:	0
N	Prcnt	Cod	le Value and Description				
2441	46.3	1	Vehicle #1				
2340	44.4	2	Vehicle #2				
348	6.6	3	Vehicle #3				
83	1.6	4	Vehicle #4				
26	0.5	5	Vehicle #5				
13	0.2	6	Vehicle #6				
5	0.1	7	Vehicle #7				
7	0.1	8	Vehicle #8				
3	0.1	9	Vehicle #9				
2	0.0	10	Vehicle #10				
1	0.0	11	Vehicle #11				
1	0.0	12	Vehicle #12				
1	0.0	13	Vehicle #13				
1	0.0	23	Vehicle #23				
1	0.0	27	Vehicle #27				
1	0.0	28	Vehicle #28				
1	0.0	32	Vehicle #32				
Varia	able 107	_ N	UMBER OF OCCUPANTS	Width: Dec:	2 None		Numeric 99
N	Prent	Cod	le Value and Description				
38	0.7	0	0 occupants				
	84.2	1	1 occupant				
664			-				
83	1.6	3	3 occupants				
28	0.5	4	4 occupants				
8		5					
1			7 occupants				
0			Unknown - only injured	reported			
	0.2		Unknown	- o po- o oc			
Varia	able 108	- v	EHICLE MAKE	Width:		Type: Miss:	Numeric
				nec:	иопе	MT22:	33
N	Prcnt	Cod	le Value and Description				
4	0.1	3	AM General				
114			Dodge				
_	-		J				

Variable 108: VEHICLE MAKE (Continued)

N	Prent	Code	Value and Description
539	10.2	12	Ford
133	2.5	20	Chevrolet
165	3.1	23	GMC
54	1.0	38	Isuzu
7	0.1	42	Mercedes-Benz
215	4.1	51	Volvo
21	0.4	52	Mitsubishi
1	0.0	61	Sterling
2	0.0	81	Diamond-Reo
1153	21.9	82	Freightliner
4	0.1	83	FWD
853	16.2	84	International
567	10.7	85	Kenworth
494	9.4	86	Mack
528	10.0	87	Peterbilt
3	0.1	88	Iveco/Magirus
212	4.0	89	White/Autocar-White/GMC
165	3.1	98	Other make
41	0.8	99	Unknown

Variable 109 VEHICLE MAKE-MODEL Width: 5 Type: Numeric Dec: None Miss: 99999

```
N Prcnt Code Value and Description
       0.0 3884 AM General Med/Hvy Truck
0.0 3899 Am General Unk Med/Hvy Truck
  2
  2
      0.0 7461 Dodge B-series Van
  2
  2
       0.0 7471 Dodge D50, Colt Pickup, Ram 50/100
       0.4 7481 Dodge D,W—series Pickup
 19
       1.7 7482 Dodge Ram Pickup
 90
       0.0 7884 Dodge med/hvy Unk engine location
0.0 12422 Ford Expedition
  1
  1
 23
       0.4 12461 Ford E-series Van
       0.0 12471 Ford Ranger
  1
       0.0 12472 Ford Courier
  1
      2.6 12481 Ford F-series Pickup
136
      0.0 12498 Ford Other light truck
0.0 12499 Ford Unk light truck
6.3 12881 Ford Med/Hvy CBE
0.2 12882 Ford Med/Hvy COE low entry
  2
333
 10
  3
       0.1 12883 Ford Med/Hvy COE high entry
 15
       0.3 12884 Ford Med/Hvy Unk engine location
       0.1 12890 Ford Med/Hvy COE Unk entry position
  3
      0.0 12898 Ford Other Med/Hvy Truck
0.1 12899 Ford Unk Med/Hvy Truck
0.0 12999 Ford Unknown
  1
  7
  1
  9
      0.2 20461 Chevrolet G-series Van
  3
       0.1 20466 Chevrolet P-series Van
       0.9 20481 Chevrolet C,K,R,V-series Pickup
 45
```

Variable 109: VEHICLE MAKE—MODEL (Continued)

N	Prcnt	Code V	alue and Description
1	0.0	20498	Chevrolet Other light truck
1	0.0	20499	Chevrolet Unk light truck
61		20881	
8		20884	
1		20890	
4		20899	
3			GMC G-series Van
3		23466	
27			GMC C,K,R,V-series Pickup
1		23499	
89			GMC Med/Hvy CBE
16		23882	-
3		23883	
10		23884	
2		23898	
10		23899	· •
1		23999	_
1		38471	
1		38498	
6		38881	
43		38882	
2		38884	-
1		38899	Isuzu Unk med/hvy trk
1		42399	Mercedes Benz Unk Auto
4		42881	Mercedes Benz Med/Hvy CBE
1		42882	Mercedes Benz Med/Hvy COE low entry
1		42899	Mercedes Benz Unk med/hvy trk
140			Volvo Med/Hvy CBE
11			Volvo Med/Hvy COE low entry
8			Volvo Med/Hvy COE high entry
			Volvo Med/Hvy Unk engine location
5			Volvo Med/Hvy Unk entry position
3		51898	Volvo Other med/hvy trk
7	0.1	51899	Volvo Unk med/hvy trk
1	0.0	51999	Volvo Unknown
1	0.0		Mitsubishi Montero
1			
19		52882	Mitsubishi Med/Hvy COE low entry
1			-
1			Diamond Reo Med/Hvy CBE
1			Diamond Reo Med/Hvy Unk engine location
970	18.4	82881	Freightliner Med/Hvy CBE
13	0.2	82882	Freightliner Med/Hvy COE low entry
89	1.7	82883	Freightliner Med/Hvy COE high entry
65	1.2	82884	Freightliner Med/Hvy Unk engine location
3	0.1	82890	Freightliner Med/Hvy COE Unk entry position
4	0.1	82898	Freightliner Other med/hvy trk
9	0.2	82899	Freightliner Unk med/hvy trk
2	0.0	83881	FWD Med/Hvy CBE
2	0.0	83882	FWD Med/Hvy COE low entry
586	11.1	84881	
10	0.2	84882	International Med/Hvy COE low entry

Variable 109: VEHICLE MAKE-MODEL (Continued)

N	Prcnt	Code V	alue and Description
108	2.0	84883	International Med/Hvy COE high entry
109		84884	International Med/Hvy Unk engine location
2	0.0	84890	International Med/Hvy COE Unk entry position
2	0.0	84898	International Other med/hvy trk
35	0.7	84899	International Unk med/hvy trk
1	0.0	84999	International Unknown
464	8.8	85881	Kenworth Med/Hvy CBE
7	0.1	85882	Kenworth Med/Hvy COE low entry
23	0.4	85883	Kenworth Med/Hvy COE high entry
53	1.0	85884	Kenworth Med/Hvy Unk engine location
3	0.1	85890	Kenworth Med/Hvy COE Unk entry position
1	0.0	85898	Kenworth Other med/hvy trk
16	0.3	85899	Kenworth Unk med/hvy trk
371	7.0	86881	Mack Med/Hvy CBE
44	0.8	86882	Mack Med/Hvy COE low entry
2	0.0	86883	Mack Med/Hvy COE high entry
48	0.9	86884	· •
2	0.0	86890	• •
3	0.1	86898	· · · · · · · · · · · · · · · · · · ·
24	0.5	86899	· · · · · · · · · · · · · · · · · · ·
453	8.6	87881	· · · · · · · · · · · · · · · · · · ·
13	0.2	87882	· • • • • • • • • • • • • • • • • • • •
16	0.3	87883	
35	0.7	87884	
1	0.0	87898	
10	0.2	87899	Peterbilt Unk med/hvy trk
2	0.0	88881	Iveco/Magirus Med/Hvy CBE
1	0.0	88882	Iveco/Magirus Med/Hvy COE low entry
187		89881	
7	0.1	89882	
6 9	0.1 0.2	89883 89884	
1	0.2	89890	
2	0.0	89899	
1	0.0		Other Automobile
1	0.0	98802	
71	1.3	98804	
7	0.1	98805	
2	0.0	98806	
12	0.2	98808	
39	0.7	98809	
7	0.1	98881	· · · · · · · · · · · · · · · · · · ·
1	0.0	98883	Other Make Med/Hvy COE high entry
16	0.3	98884	Other Make Med/Hvy Unk engine location
3	0.1	98890	Other Make Med/Hvy COE Unk entry
3	0.1	98898	Other Make Other med/hvy trk
1	0.0	98899	Unknown med/hvy trk
1	0.0	98998	Other Make Other Vehicle
1	0.0	99499	Unknown Make Unknown Light Truck
3	0.1	99881	Unknown Make Med/Hvy CBE
16	0.3	99884	Unknown Make Med/Hvy Unk engine location
2	0.0	99890	Unknown Make Med/Hvy COE Unk entry position

Variable 109: VEHICLE MAKE-MODEL (Continued)

N	Prcnt	Code Va	alue and	Desci	ription	
			Unknown Unknown		-	

Varia	able 110	- B(ODY TYPE	Width: Dec:			Numeric 99
N	Prcnt	Code	e Value and Description				
2	0.0	9	Unknown auto type				
2	0.0	14	Compact Utility				
4	0.1	15	Large Utility				
			Based Light Truck, GVWR		lbs.		
20	0.4		Large Van (excludes movi	ing van)			
17	0.3	22	Step Van or walk-in van				
4	0.1	28	Other Van type				
2	0.0	29	Unknown Van type				
			ht Truck, GVWR < 10,000				
5	0.1		Compact Pickup (GVWR < 4				
243	4.6	31	Standard Pickup (GVWR 4)	,500 to 1	0,000]	lbs.)	
3	0.1	32	Pickup w/Slide-in Camper	r			
3	0.1	39	Unknown Pickup type				
			er Light Truck, GVWR 10,0	000 lbs.			
72	1.4	40	Cab chassis Based				
1	0.0		Truck Based Panel				
1	0.0	48	Unknown Light Convention	nal type	(not p	ickup)	
2	0.0	49	Unknown Light Vehicle ty	ype			
		Hea	vy/Medium Truck, GVWR > :	10,000 lb	s.		
37	0.7		Step Van	•			
176	3.3	61	-	VWR (10,0	00 lbs	< GVWR	< or = 19,500
223	4.2	62	Single Unit Truck medium 000 lbs)	m GVWR (1	9,500	lbs. <	GVWR < or = 26,
902	17.1	63	Single Unit Truck high (GVWR (GVW	R > 26	,000 lb	s.)
44	0.8	64	Single Unit Truck unknow				
3477	65.9	66	<pre>Truck/Tractor (cab only units; any weight)</pre>	, or w/ a	ny numl	oer of	trailing
3	0.1	71	Unknown if Single Unit (< GVWR < 26,000 lbs.)	or Combin	ation 1	Unit Me	d Trk (10,000
3	0.1	72	Unknown if Single Unit (26,000 lbs.)	or Combin	ation 1	Unit Hv	y Trk (GVWR >
26	0.5	78	Unknown Med/Hvy truck ty	уре			
1	0.0	79	Unknown Truck type (light		у)		
2	0.0	99	Unknown Body Type				

N Prcnt Code Value and Description 1 0.0 1954 1954		Numeri 9999	 4 None	Width: Dec:		YEAR	IOD:	_ MC	ole 111	Varia
- Actual model year 34					Description	alue and	le '	Code	Prent	N
34 0.6 1981 1981							4	1954	0.0	1
30					del year					
34										
71 1.3 1984 1985 1985 1985 1986 108 2.0 1986 1986 119 2.3 1987 1987 164 3.1 1988 1988 157 3.0 1989 1989 174 3.3 1990 1990 164 3.1 1991 1991 163 3.1 1992 1992 251 4.8 1993 1995 315 6.0 1994 1994 468 8.9 1995 1995 376 7.1 1996 1996 428 8.1 1997 1997 521 9.9 1998 1998 670 12.7 1999 1999 604 11.5 2000 2000 75 1.4 2001 2001 46 0.9 9999 Unknown Variable 112 VIN Width: 12 Type: Alpha Dec: None Miss: None VEHICLE ID NUMBER - 1ST 12 POSITIONS Variable 2 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona										
94 1.8 1985 1985 108 2.0 1986 1986 1199 2.3 1987 1987 164 3.1 1988 1988 157 3.0 1989 1989 174 3.3 1990 1990 164 3.1 1991 1991 163 3.1 1992 1992 251 4.8 1993 1993 315 6.0 1994 1994 4488 8.9 1995 1995 376 7.1 1996 1996 428 8.1 1997 1997 521 9.9 1998 1998 670 12.7 1999 1999 604 11.5 2000 2000 75 1.4 2001 2001 46 0.9 9999 Unknown VEHICLE ID NUMBER - 1ST 12 POSITIONS Variable 123 REGISTRATION STATE Width: 2 Type: Alpha Dec: None Miss: None VEHICLE ID NUMBER - 1ST 12 POSITIONS Variable 123 REGISTRATION STATE Width: 2 Type: Numer Dec: None Miss: 99 N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona										
108										
119										
164 3.1 1988 1988 157 3.0 1989 1989 174 3.3 1990 1990 164 3.1 1991 1991 163 3.1 1992 1992 251 4.8 1993 1993 315 6.0 1994 1994 468 8.9 1995 1995 376 7.1 1996 1996 428 8.1 1997 1997 521 9.9 1998 1998 670 12.7 1999 1998 670 12.7 1999 1999 604 11.5 2000 2000 75 1.4 2001 2001 46 0.9 9999 Unknown Variable 112 VIN Width: 12 Type: Alpha Dec: None Miss: None VEHICLE ID NUMBER - 1ST 12 POSITIONS VEHICLE ID NUMBER - 1ST 12 POSITIONS N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona										
157 3.0 1989 1989 174 3.3 1990 1990 164 3.1 1991 1991 163 3.1 1992 1992 251 4.8 1993 1993 315 6.0 1994 1994 468 8.9 1995 1995 376 7.1 1996 1996 428 8.1 1997 1997 521 9.9 1998 1998 670 12.7 1999 1999 604 11.5 2000 2000 75 1.4 2001 2001 46 0.9 9999 Unknown Variable 112 VIN Width: 12 Type: Alpha Dec: None Miss: None VEHICLE ID NUMBER - 1ST 12 POSITIONS Variable 23 REGISTRATION STATE Width: 2 Type: Numer Dec: None Miss: 99 N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona										
174 3.3 1990 1990 164 3.1 1991 1991 163 3.1 1992 1992 251 4.8 1993 1993 315 6.0 1994 1994 468 8.9 1995 1995 376 7.1 1996 1996 428 8.1 1997 1997 521 9.9 1998 1998 670 12.7 1999 1999 604 11.5 2000 2000 75 1.4 2001 2001 46 0.9 9999 Unknown Vehicle ID Number — 1st 12 Positions Vehicle ID Number — 1st 12 Positions Vehicle ID Number — 1st 12 Positions N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona										
164 3.1 1991 1991 163 3.1 1992 1992 251 4.8 1993 1993 315 6.0 1994 1994 468 8.9 1995 1995 376 7.1 1996 1996 428 8.1 1997 1997 521 9.9 1998 1998 670 12.7 1999 1999 604 11.5 2000 2000 75 1.4 2001 2001 46 0.9 9999 Unknown Variable 112 VIN Width: 12 Type: Alpha Dec: None Miss: None VEHICLE ID NUMBER - 1ST 12 POSITIONS Variable 123 REGISTRATION STATE Width: 2 Type: Numer Dec: None Miss: 99 N Prcnt Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona										
163 3.1 1992 1992 251 4.8 1993 1993 315 6.0 1994 1994 468 8.9 1995 1995 376 7.1 1996 1996 428 8.1 1997 1997 521 9.9 1998 1998 670 12.7 1999 1999 604 11.5 2000 2000 75 1.4 2001 2001 46 0.9 9999 Unknown Vehicle ID Number - 1st 12 Positions Vehicle ID Number - 1st 12 Positions Vehicle ID Number - 1st 12 Positions N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona						991	1	1991	3.1	
251 4.8 1993 1993 315 6.0 1994 1994 468 8.9 1995 1995 376 7.1 1996 1996 428 8.1 1997 1997 521 9.9 1998 1998 670 12.7 1999 1999 604 11.5 2000 2000 75 1.4 2001 2001 46 0.9 9999 Unknown Variable 112 VIN Width: 12 Type: Alpha Dec: None Miss: None VEHICLE ID NUMBER - 1ST 12 POSITIONS Variable 123 REGISTRATION STATE Width: 2 Type: Numer Dec: None Miss: 99 N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona						992	2	1992	3.1	
315 6.0 1994 1994 468 8.9 1995 1995 376 7.1 1996 1996 428 8.1 1997 1997 521 9.9 1998 1998 670 12.7 1999 1999 604 11.5 2000 2000 75 1.4 2001 2001 46 0.9 9999 Unknown Variable 112 VIN Width: 12 Type: Alpha Dec: None Miss: None VEHICLE ID NUMBER - 1ST 12 POSITIONS Variable 123 REGISTRATION STATE Width: 2 Type: Numer Dec: None Miss: 99 N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona										
468										
376 7.1 1996 1996 428 8.1 1997 1997 521 9.9 1998 1998 670 12.7 1999 1999 604 11.5 2000 2000 75 1.4 2001 2001 46 0.9 9999 Unknown Variable 112 VIN Width: 12 Type: Alpha Dec: None Miss: None VEHICLE ID NUMBER - 1ST 12 POSITIONS Variable 123 REGISTRATION STATE Width: 2 Type: Numer Dec: None Miss: 99 N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona										
428 8.1 1997 1997 521 9.9 1998 1998 670 12.7 1999 1999 604 11.5 2000 2000 75 1.4 2001 2001 46 0.9 9999 Unknown Variable 112 VIN Width: 12 Type: Alpha Dec: None Miss: None VEHICLE ID NUMBER - 1ST 12 POSITIONS Variable 123 REGISTRATION STATE Width: 2 Type: Numer Dec: None Miss: 99 N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona										
521 9.9 1998 1998 670 12.7 1999 1999 604 11.5 2000 2000 75 1.4 2001 2001 46 0.9 9999 Unknown						997	7	1997	8.1	428
Midth: 12										521
75 1.4 2001 2001 46 0.9 9999 Unknown Variable 112 VIN Width: 12 Type: Alpha Dec: None Miss: None VEHICLE ID NUMBER - 1ST 12 POSITIONS Variable 123 REGISTRATION STATE Width: 2 Type: Numer Dec: None Miss: 99 N Prent Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona						.999	9	1999	12.7	670
Variable 112										
Variable 112 VIN Width: 12 Type: Alpha Dec: None Miss: None VEHICLE ID NUMBER - 1ST 12 POSITIONS Variable 123 REGISTRATION STATE Width: 2 Type: Numer Dec: None Miss: 99 N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona										
Dec: None Miss: None VEHICLE ID NUMBER - 1ST 12 POSITIONS Width: 2 Type: Numer Dec: None Miss: 99 N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona						Jnknown	9	9999	0.9	46
VEHICLE ID NUMBER - 1ST 12 POSITIONS Wariable 123 REGISTRATION STATE Width: 2 Type: Numer Dec: None Miss: 99 N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona								_		
VEHICLE ID NUMBER - 1ST 12 POSITIONS Wariable 123 REGISTRATION STATE Dec: None Miss: 99 N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona							IN	_ v	ole 112	Varia
Dec: None Miss: 99 N Pront Code Value and Description 22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona			NS	POSITION	MBER - 1ST 1	CLE ID NU	ΈΗ	VI		
22 0.4 0 Not applicable 82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona	ric				STATE	STRATION	EG	– RI – –	ole 123	/aria
82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona					Description	alue and	le '	Code	?rcnt	N
82 1.6 1 Alabama 6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona					ble	applica	N	0	0.4	22
6 0.1 2 Alaska 1 0.0 3 American Samoa 36 0.7 4 Arizona					- 					
1 0.0 3 American Samoa 36 0.7 4 Arizona								_		
					moa	erican Sa	Aı	3		1
50 1 1 5 Arkanese						zona	A:	4	0.7	36
						ansas	A:	5	1.1	59
269 5.1 6 California						ifornia	C	6		269
50 0.9 8 Colorado							_	-		
28 0.5 9 Connecticut					,	necticut	C	9	0.5	28
16 0.3 10 Delaware										_
1 0.0 11 District of Columbia								-		16
311 5.9 12 Florida					Columbia	strict of	D	11	0.0	16 1

Variable 123:REGISTRATION STATE (Continued)

N	Prcnt	Code	e Value and Description
90	1.7	13	Georgia
2	0.0	15	Hawaii
32	0.6	16	Idaho
157	3.0	17	Illinois
156	3.0	18	Indiana
68	1.3	19	Iowa
37	0.7	20	Kansas
47	0.9	21	Kentucky
87	1.6	22	Louisiana
26	0.5	23	Maine
53	1.0	24	Maryland
39	0.7	25	Massachusetts
103	2.0	26	Michigan
83	1.6	27	Minnesota
75	1.4		Mississippi
70	1.3	29	Missouri
18	0.3		Montana
41	0.8		Nebraska
17	0.3		Nevada
11	0.2		New Hampshire
97	1.8		New Jersey
16	0.3		New Mexico
131	2.5		New York
183			North Carolina
11	0.2		North Dakota
176			Ohio
239		40	Oklahoma
41	0.8	41	Oregon
158		42	Pennsylvania
0		43	Puerto Rico
4			Rhode Island
71	1.3		South Carolina
24		46	South Dakota
107		47	Tennessee
269	5.1	48	Texas
52		49	Utah
8			Vermont
89			Virginia
56			Washington
40			West Virginia
129			Wisconsin
10			Wyoming
	• • •		
121	2.3	92	No registration
991		93	Multiple state registration — in state
0		94	Multiple state registration - out-of-state
5		95	U.S. government tags
10		96	Military vehicle
73		97	Foreign country
9		98	Other registration
•			· •
62	1.2	99	Unknown

Variable 124 REGISTERED VEHICLE OWNER Width: 1 Type: Numeric Dec: None Miss: 9 N Prcnt Code Value and Description 143 2.7 0 N/A, Vehicle Not Registered 583 11.1 1 Driver was Registered Owner 390 7.4 2 Driver Not Registered Owner (other private owner listed) 4005 75.9 3 Vehicle registered as Business/Company/Government vehicle 1.0 4 Vehicle registered as Rental vehicle
0.1 5 Vehicle was Stolen (reported by police)
0.5 6 Driverless Vehicle 52 24 75 1.4 9 Unknown Variable 125 ROLLOVER Type: Numeric Width: 1 Dec: None Miss: 9 N Prcnt Code Value and Description 4586 86.9 0 No rollover 4.0 1 First event 210 9.1 2 Subsequent event 479 Variable 126 JACKKNIFE Width: 1 Type: Numeric Dec: None Miss: 9 Identifies the loss of control of a truck in motion where the trailer yaws more than 15 degrees from its normal straight line path behind the cab. N Prcnt Code Value and Description 1932 36.6 0 Not an articulated vehicle 3053 57.9 1 No 64 1.2 2 First event 226 4.3 3 Subsequent event Variable 127 TRAVEL SPEED Width: 2 Type: Numeric Dec: None Miss: 99 N Prcnt Code Value and Description 256 4.9 0 Stopped vehicle 0.1 1 - Actual miles per hour 0.0 2 97 97 mph or greater 1622 30.7 98 1075 20.4 99 Unknown

Variable 128 HAZARDOUS CARGO Width: 1 Type: Numeric Dec: None Miss: 9 N Prcnt Code Value and Description 4864 92.2 0 No 189 3.6 1 Yes, Placarded 2 Yes, Not Placarded 20 0.4 0.3 3 Yes, Unknown if Placarded 17 3.5 9 Unknown 185 Variable 129 VEHICLE TRAILERING Width: 1 Type: Numeric Miss: 9 Dec: None Trailing unit applies to any device connected to a motor vehicle by a hitch, including tractor-trailer combinations, boat hitched onto a motor vehicle, etc. This does not include towed vehicles, such as a tow truck pulling a vehicle. N Prcnt Code Value and Description 1600 30.3 0 No 3427 65.0 1 Yes, one trailing unit 156 3.0 2 Yes, two trailing units 12 0.2 3 Yes, three or more trailing units 18 0.3 4 Yes, number of trailing units unknown 1.2 9 Unknown 62 Variable 130 VEHICLE CONFIGURATION Width: 1 Type: Numeric Dec: None Miss: 9 N Prcnt Code Value and Description 6.8 360 0 Not Applicable, not a med/heavy truck or bus 596 11.3 1 Single Unit Truck (SUT): 2 axles, 6 tires 522 9.9 2 SUT: 3 or more axles 3.4 3 SUT: Unk axles and tires 180 83 1.6 4 Truck/Trailer(s) 91 1.7 5 Truck Tractor (bobtail) 3246 61.5 6 Tractor/Semitrailer 2.8 7 Medium/Heavy Truck, cannot classify 150 47 0.9 9 Unknown if light or med/heavy truck or bus Variable 131 NUMBER OF AXLES Type: Numeric Width: 2 Miss: 99 Dec: None

N Prcnt Code Value and Description

363 6.9 0 Not Applicable, not a med/heavy truck or bus

623 11.8 2 2 axles

48

Variable 131: NUMBER OF AXLES (Continued)

N Prcnt Code Value and Description 615 11.7 3 3 axles 259 4.9 4 4 axles 2443 46.3 5 5 axles 6 6 axles 117 2.2 7 axles 45 0.9 7 8 8 axles 19 0.4 9 9 axles 7 0.1 0.1 10 10 axles 7 12 0.2 11 11 axles 0.0 13 13 axles 1 712 13.5 98 Medium/Heavy Truck or Bus, no. of axles unk 99 Unknown if light or med/heavy truck or bus 1.0 52

Width: 2 Type: Numeric CARGO BODY TYPE Variable 132 Miss: 99 Dec: None

N Prcnt Code Value and Description

0 Not Applicable, not a med/heavy truck or bus 363 6.9 1 Van/Enclosed Box 2209 41.9 408 7.7 2 Cargo Tank 3 Flatbed 699 13.3 564 10.7 4 Dump 5 Concrete Mixer 50 0.9 6 Auto Transporter 33 0.6 99 1.9 7 Garbage/Refuse 97 Medium/Heavy Truck, Oth Cargo Body Type 441 8.4 98 Medium/Heavy Truck, Unk Cargo Body Type 361 6.8 0.9 99 Unknown if light or med/heavy truck or bus

Type: Numeric SPECIAL USE Width: 1 Variable 133 Miss: 9 Dec: None

Indicates that the vehicle was used for a function other than the primary function for which it was designed.

N Prcnt Code Value and Description

5264 99.8 0 No special use 0.0 1 Taxi 0 0.0 2 Vehicle used as school bus 0 3 Vehicle used as other bus 0 0.0 4 Military 0.2 8 5 Police 0.0 6 Ambulance 0.0 0 0.0 7 Firetruck 0 9 Unknown 0.1

Variable 134 EMERGENCY USE Width: 1 Type: Numeric Dec: None Miss: None

Refers to a vehicle traveling with physical emergency signals in use, such as red light blinking, siren sounding, etc.

N Prcnt Code Value and Description

5275 100.0 0 No 0 0.0 1 Yes

Variable 135 IMPACT POINT - INITIAL Width: 2 Type: Numeric Dec: None Miss: 99

N Prcnt Code Value and Description

```
158
       3.0 0 Noncollision
 254
       4.8
               1 1 o'clock
  92
       1.7 2 2 o'clock
 119
      2.3 3 3 o'clock
      1.6 4 4 o'clock
  83
100 1.9 5 5 o'clock
573 10.9 6 6 o'clock
156 3.0 7 7 o'clock
 182 3.5 8 8 o'clock
 169 3.2 9 9 o'clock
140 2.7 10 10 o'clock
457 8.7 11 11 o'clock
2605 49.4 12 12 o'clock
16 0.3 13 Top
  87 1.6 14 Undercarriage
  84 1.6 99 Unknown
```

Variable 136 IMPACT POINT — PRINCIPAL Width: 2 Type: Numeric — Dec: None Miss: 99

N Prcnt Code Value and Description

158	3.0	0	Noncollision
		•	
233	4.4	1	1 o'clock
80	1.5	2	2 o'clock
122	2.3	3	3 o'clock
81	1.5	4	4 o'clock
107	2.0	5	5 o'clock
543	10.3	6	6 o'clock
166	3.1	7	7 o'clock
186	3.5	8	8 o'clock
175	3.3	9	9 o'clock
141	2.7	10	10 o'clock
399	7.6	11	11 o'clock
2606	49.4	12	12 o'clock
43	0.8	13	Top

Variable 136:IMPACT POINT - PRINCIPAL (Continued)

N Prcnt Code Value and Description

144 2.7 14 Undercarriage

91 1.7 99 Unknown

		_					
Varia	Variable 137		EXTENT OF DEFORMATION	Width: Dec:	1 None		Numeric
37	D	_	ada Walus and Bassuinkian	Dec.	none	M155.	,
N	Prcnt	C	ode Value and Description				
246	4.7	0	None				
832	15.8	2	Other (minor)				
1312	24.9	4	Functional (moderate)				
2792	52.9	6	Disabling (severe)				
93	1.8	9	Unknown				
Varia	able 138	- -	VEHICLE ROLE	Width: Dec:	1 None		Numeric 9
N	Prent	C	ode Value and Description				
158	3.0	0	Noncollision				
3496	66.3	1	Striking				
1486	28.2	2	Struck				
100	^ 4	•	5.11				

Variable 139	MANNER OF LEAVING SCENE	Width: Dec:	1 None	Type: Miss:	Numeric 9
N Prent	Code Value and Description				

1303 24.7 1 Driven 3789 71.8 2 Towed away 17 0.3 3 Abandoned/Left at Scene 166 3.1 9 Unknown

Width: 1 Type: Numeric Variable 140 FIRE OCCURRENCE

Dec: None Miss: None

N Prcnt Code Value and Description

5004 94.9 0 No fire

129 2.4 3 Both 6 0.1 9 Unknown

271 5.1 1 Fire occurred in vehicle during accident

Varia	able 142	_ v	EHICLE MANEUVER Width: 2 Type: Numeric Dec: None Miss: 99
N	Prent	Cod	e Value and Description
3724	70.6	1	Going straight
145	2.7	2	Slowing or stopping in traffic lane
58	1.1	3	Starting in traffic lane
269	5.1	4	Stopped in traffic lane
60	1.1	5	Passing or overtaking another vehicle
6	0.1	6	Leaving a parked position
1	0.0	7	Parked
2	0.0	8	Entering a parked position
137	2.6	9	,,,,,,,
			vehicle, etc.
11	• • •	10	- J J - J , <u>1 </u>
1		11	Turning right: RTOR not permitted
63	1.2	12	
200		13	
19		14	
51	- · ·	15	Backing up (other than for parking purposes)
79		16	Changing lanes or merging
426	8.1	17	
17			
6	0.1	99	Unknown

Variable 143	CRASH AVOIDANCE MANUEVER	Width: Dec:	1 None	Type: Num Miss: Nor	
N Prent	Code Value and Description				
	0 No Avoidance Maneuver Rep				

394 7.5 1 Braking (skidmarks evident)
86 1.6 2 Braking (no skidmarks; driver stated)
98 1.9 3 Braking (other reported evidence)
466 8.8 4 Steering (evidence or stated)
534 10.1 5 Steer & Braking (evidence or stated)
12 0.2 6 Other Avoidance Maneuver

1858 35.2 8 Not Reported (by Police)

Variable 144 MOST HARMFUL EVENT Width: 2 Type: Numeric Dec: None Miss: 99

MOST HARMFUL EVENT

N Prcnt Code Value and Description

359 6.8 1 Overturn

60 1.1 2 Fire/explosion 4 0.1 3 Immersion 0 0.0 4 Gas inhalation 60

22 0.4 5 Fell from vehicle

Variable 144:MOST HARMFUL EVENT (Continued)

N	Prent	Cod	e Value and Description
0	0.0	6	Injured in vehicle
5			Other noncollision
_	6.1		Pedestrian
	1.3		Pedalcycle
	0.5		-
	0.0		-
	77.5		
61			
_	0.5		
	0.1		
8			
_	0.0		
10			
3			
	0.1		
	0.1		<u>-</u>
1			
_	0.0		
	0.2		Guardrail
	0.3		
	0.0		
5			
1		28	
1		29	
9			
2			
6			
0			Curb
10			Ditch
	0.3		
7			
7			
5			
2			Wall
			Fire hydrant
0		41	•
56		42	
3		43	
1		44	
3		45	<u> </u>
0		46	
7		47	
0		48	
2	0.0	49	Ridden Animal or Animal drawn conveyance
3	0.1	99	Unknown

The following list shows the code values given above grouped by collision type.

Noncollision Event

1 Overturn

Variable 144:MOST HARMFUL EVENT (Continued)

N Prcnt Code Value and Description

- 2 Fire/explosion
- 3 Immersion
- 4 Gas inhalation
- 5 Fell from vehicle
- 6 Injured in vehicle
- 7 Other noncollision
- 16 Thrown or falling object
- 44 Pavement surface irregularity (pothole, grooved, grates)
- 47 Vehicle Occupant Struck or Run Over by Own Vehicle

Collision With Object Not Fixed

- 8 Pedestrian
- 9 Pedalcycle
- 10 Railway train
- 11 Animal
- 12 Motor vehicle in transport
- 13 Motor vehicle in transport in other roadway
- 14 Parked motor vehicle
- 15 Other type nonmotorist
- 18 Other object (not fixed)
- 45 Transport device used as equipment

Collision With Fixed Object

- 17 Boulder
- 19 Building
- 20 Impact attenuator/crash cushion
- 21 Bridge pier or abutment
- 22 Bridge parapet end
- 23 Bridge rail
- 24 Guardrail
- 25 Concrete traffic barrier
- 26 Other longitudinal barrier type
- 27 Highway/traffic sign post
- 28 Overhead sign support
- 29 Luminaire/light support
- 30 Utility pole
- 31 Other post, pole or supports
- 32 Culvert
- 33 Curb
- 34 Ditch
- 35 Embankment earth
- 36 Embankment rock, stone or concrete
- 37 Embankment material type unknown
- 38 Fence
- 39 Wall
- 40 Fire hydrant
- 41 Shrubbery
- 42 Tree
- 43 Other fixed object
- 46 Traffic signal support
- 48 Collision With Snow Bank

Width: 2 Type: Numeric Variable 145 NUMBER OF DEATHS IN VEH Dec: None Miss: None NUMBER OF DEATHS IN VEHICLE N Prcnt Code Value and Description 4481 84.9 0 0 deaths 763 14.5 1 1 death 28 0.5 2 2 deaths 3 0.1 3 3 deaths Variable 151 VIN TRUCK FUEL CODE Width: 1 Type: Numeric Dec: None Miss: 8 N Prcnt Code Value and Description 0.0 1 (E) Electric operated 262 5.0 2 (G) Gas 4642 88.0 3 (D) Diesel 0.1 4 (P) Propane 0.0 7 (*) Not available from VIN 0.0 8 (b) Unknown 5 1 0 365 6.9 9 (9) No VIN information Variable 152 VIN TRUCK WEIGHT CODE Width: 1 Type: Numeric Dec: None Miss: 9 N Prcnt Code Value and Description 64 1.2 0 Value not returned 0.0 1 6,000 lbs. or less 1 0.2 2 6,001 - 10,000 lbs. 6.2 3 10,001 - 14,000 lbs. 2.6 4 14,001 - 16,000 lbs. 1.3 5 16,001 - 19,500 lbs. 11 326 138 68 5.2 6 19,501 - 26,000 lbs. 272 462 8.8 7 26,001 - 33,000 lbs. 3610 68.4 8 33,001 lbs. or more 323 6.1 9 Value not coded Type: Alphabetic

Width: 3

Dec: None Miss: None

Variable 153 VIN TRUCK SERIES

Varia	able 155	— —	ENGTH OF	VIN		Width: Dec:	2 None	Type: Miss:	Numeric 99
N	Prent	Code	e Value a	and Desci	ription				
1	0.0	0							
2	0.0	4							
3	0.1	5							
		_	Actual 1	length					
5051	95.8	17		_					
0	0.0	99	Unknown	VIN leng	jth				

Variables 156 through 161 are added by UMTRI to indicate the number of persons in the vehicle with injury severities of level zero through five, respectively, for occupant variable V329 (INJURY SEVERITY).

Variable 156 NUMBER UNINJURED IN VEH Width: 2 Type: Numeric Dec: None Miss: None

NO. UNINJURED IN VEHICLE

uninjured	0	0	40.3	2128
uninjured	1	1	52.1	2748
uninjured	2	2	6.5	343
uninjured	3	3	0.7	37
uninjured	4	4	0.3	16
uninjured	5	5	0.0	2

Variable 157 NUMBER C-INJURED IN VEH Width: 2 Type: Numeric Dec: None Miss: None

NO. C-INJURED IN VEHICLE

N Prcnt Code Value and Description

0 C-injured	0	0	88.3	4659
1 C-injured	1	1	10.7	566
2 C-injured	2	2	0.9	46
3 C-injured	3	3	0.1	4

Variable 158	NUMBER B-INJURED IN VEH	Width: 2 Dec: None	Type: Numeric Miss: None
NO. B-INJURED	IN VEHICLE		
N Prent	Code Value and Description		
4663 88.4 563 10.7 43 0.8 6 0.1	<pre>0 0 B—injured 1 1 B—injured 2 2 B—injured 3 3 B—injured</pre>		
Variable 159	NUMBER A-INJURED IN VEH	Width: 2 Dec: None	
NO. A-INJURED	IN VEHICLE		
N Prent	Code Value and Description		
4948 93.8 306 5.8 19 0.4 2 0.0	0 0 A-injured 1 1 A-injured 2 2 A-injured 3 3 A-injured		
Variable 160	NUMBER K-INJURED IN VEH	Width: 2 Dec: None	
NO. K-INJURED	IN VEHICLE		
N Prent	Code Value and Description		
4481 84.9 763 14.5 28 0.5 3 0.1	0 0 killed 1 1 killed 2 2 killed 3 3 killed		
Variable 161	NUM UNK INJURED IN VEH	Width: 2 Dec: None	Type: Numeric Miss: None
NO. UNK INJURE	ED IN VEHICLE		
N Prent	Code Value and Description		
5262 99.8 12 0.2 1 0.0	0 0 unknown injured 1 1 unknown injured 3 3 unknown injured		

Variable 162 VEH RELATED FACTORS #1 Width: 2 Type: Numeric Dec: None Miss: 99 RELATED FACTORS AT VEHICLE LEVEL - RESPONSE #1 N Prcnt Code Value and Description 4916 93.2 0 None Vehicle Condition(s) Noted: 31 0.6 1 Tires 85 1.6 2 Brake system 5 3 Steering system - tie-rod, kingpin, ball-joint, etc. 0.1 3 0.1 4 Suspension - springs, shock-absorbers, MacPherson-struts, axle bearing, control—arm, etc. 5 Power train - universal-joint, drive-shaft, transmission, 6 0.1 etc. 6 Exhaust system 1 0.0 0.1 4 7 Headlights 2 0.0 8 Signal lights 0.1 9 Other lights 0.0 10 Horn 1 0.0 11 Mirrors 0 12 Wipers13 Driver seating and control 0.0 1 0.0 0 0 0.0 14 Body, doors, hood, other 4 0.1 15 Trailer hitch 3 0.1 16 Wheels 0.0 17 Airbags 1 0.3 18 Other vehicle defects 17 Special Vehicle Flags: 50 0.9 31 Hit-and-run vehicle 0.0 32 Vehicle registration for handicapped 0 0 0.0 33 Vehicle being pushed by nonmotorist 34 Vehicle impact point - the result of something set-in-motion 27 0.5 0.0 35 Reconstructed vehicles 0 0.0 36 Electric/Alternative fuel vehicles 0 112 2.1 99 Unknown Variable 163 VEH RELATED FACTORS #2 Width: 2 Type: Numeric Dec: None Miss: 99 RELATED FACTORS AT VEHICLE LEVEL - RESPONSE #2 N Prcnt Code Value and Description

5133 97.3 0 None

Vehicle Condition(s) Noted:

- 10 2 Brake system
- 3 Steering system tie-rod, kingpin, ball-joint, etc.

Variable 163:VEH RELATED FACTORS #2 (Continued)

N	Prcnt	Code	e Value and Description
1	0.0	4	Suspension — springs, shock—absorbers, MacPherson—struts, axle bearing, control—arm, etc.
1	0.0	5	Power train — universal—joint, drive—shaft, transmission, etc.
1	0.0	6	Exhaust system
1	0.0	7	Headlights
1	0.0	8	Signal lights
1	0.0	9	Other lights
1	0.0	10	Horn
6	0.1	18	Other vehicle defects
		Spec	cial Vehicle Flags:
2	0.0	31	Hit-and-run vehicle
3	0.1	34	Vehicle impact point — the result of something set—in—motion
112	2.1	99	Unknown

Varia	able 164	UNDERRIDE/OVERRIDE Width: 1 Type: Numeric Dec: None Miss: 9
N	Prcnt	Code Value and Description
5135	97.3	0 No Underride or Override
		With Motor Vehicle in Transport
0	0.0	1 Underride, Compartment Intrusion
1	0.0	2 Underride, No Compartment Intrusion
0	0.0	3 Underride, Compartment Intrusion Unknown
		With Other Vehicle
0	0.0	4 Underride, Compartment Intrusion
0	0.0	5 Underride, No Compartment Intrusion
0	0.0	6 Underride, Compartment Intrusion Unknown
109	2.1	7 Override, Motor Vehicle in Transport
0	0.0	8 Override, Other Vehicle

30 0.6 9 Unknown if Underride or Override

Varia	able 170	MOTOR CARR	IER ID NUMBER	Width: Dec:	11 None	 Alphabetic None
N	Prent	Code Value a	nd Description			
		Issuing Auth	ority (cols 1-2)			
366	6.9	00	Not applicable			
1	0.0	01				
		_	FARS State Code			
7	0.1	56				
2496	47.3	57	US DOT			
733	13.9	58	ICC			
509	9.7	88	None			
1	0.0	95	Canada			
0	0.0	98	Mexico			
682	12.9	99	Unknown			
		Identificati 000000000	on Number (cols 3 Not applicable	-11)		

Varia	able 171		BUS USE	Width: Dec:	1 None	Type: Miss:	Numeric None		
N	Prcnt	Со	de Value and Description						
5272	99.9	0	Not used as a bus						
0	0.0	1	Used as a Public school bu	s					
0	0.0	2	Used as a Private school b	Used as a Private school bus					
0	0.0	3	Used as a School bus, publ	ic or p	rivate	unknow	n		
0	0.0	4	Used as a Scheduled service	e bus					
0	0.0	5	Used as a Tour bus						
0	0.0	6	Used as a Commuter bus						
0	0.0	7	Used as a Shuttle bus						
0	0.0	8	Modified for personal/priv	ate use					
3	0.1	9	Unknown bus use						

88888888 None 999999999 Unknown

Varia	ble 172	- !	GROSS WEIGHT RATING-GVWR	Width: Dec:	1 None	Type: Miss:	Numeric None
N	Prcnt	Со	de Value and Description				
394	7.5	0	Not applicable				
2	0.0	1	10,000 lbs or less				
497	9.4	2	10,001 - 26,000 lbs				
4291	81.3	3	26,001 lbs or more				
91	1.7	9	Unknown				

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 Page 61 FARS DRIVER VARIABLES

The DRIVER Variables

Variables 207 through 236 describe the driver of the truck involved in the accident.

		_				
Varia	able 207	-	DRIVER PRESENCE	Width: Dec:		Numeric 9
N	Prcnt	Co	ode Value and Description			
5219	98.9	1	Driver operated vehicle			
			Driverless			
11	0.2	3	Driver left scene			
0	0.0	9	Unknown			
Varia	able 208	-	DRIVER DRINKING	Width: Dec:		Numeric 9
N	Prcnt	Co	ode Value and Description			
5160	97.8	0	No drinking reported			
			Drinking reported			
0	0.0	8	Not reported			
0	0.0	9	Unknown			
	Prcnt	_	Discription ode Value and Description	Width: Dec:		Numeric 99
1.64	0.1		-1.			
164			. Alabama ? Alaska			
1			Alaska B American Samoa			
82			American samoa Arizona			
			Arkansas			
379	7 2	6	California			
69	1.3		Colorado			
31	0.6	_	Connecticut			
14		10				
2		11				
344		12				
216		13				
1		14	_			
2	0.0	15				
32	0.6	16	i Idaho			
201	3.8	17	/ Illinois			
147		18				
85		19				
82		20				
79	1.5	21	Kentucky			

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Variable 209:LICENSE STATE (Continued)

N	Prent	Code	e Value and Description
115	2.2	22	Louisiana
25		23	Maine
64	1.2	24	Maryland
40			-
143	2.7	26	Michigan
78	1.5	27	Minnesota
124	2.4	28	Mississippi
173	3.3	29	Missouri
20	0.4	30	
45	0.9	31	Nebraska
37	0.7	32	Nevada
16	0.3	33	New Hampshire
86	1.6	34	New Jersey
30	0.6	35	New Mexico
148		36	
206			
9	0.2		North Dakota
172			Ohio
92			Oklahoma
50			Oregon
183			_
4	• • • •	44	
92			South Carolina
27			South Dakota
164			Tennessee
489			Texas
39		49	
9		50	
109	-	51	
75		53	
53		54	
121			Wisconsin
12	0.2	56	Wyoming
1	0.0	94	Military
74		95	Canada
6		96	
9		97	
91		99	
71		,,,	

Variable 210 NON-CDL LICENSE STATUS Width: 1 Type: Numeric Dec: None Miss: 9

NON-CDL LICENSE STATUS, REGARDLESS OF VEH. DRIVEN

N Prcnt Code Value and Description

No valid license 19 0.4 0 Not licensed

73 1.4 1 Suspended

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 Page 63 FARS DRIVER VARIABLES

Variable 210:NON-CDL LICENSE STATUS (Continued)

N	Prent	Co	de Value and Description								
9	0.2	2	Revoked								
12	0.2	3	Expired								
2	0.0	4	Cancelled or denied								
	Valid license										
917	93.2	6	Valid								
2	0.0	7	Learner's permit								

0 0.0 8 Temporary

241 4.6 9 Unknown

Variable 211 LICENSE CLASS COMPLIANCE Width: 1 Type: Numeric Dec: None Miss: 9

LICENSE COMPLIANCE (FOR THIS CLASS VEHICLE)

N Prcnt Code Value and Description

0.4 0 Not licensed 20

0 0.0 1 No license required for this class vehicle

184 3.5 2 No valid license for this class vehicle

4787 90.7 3 Valid license for this class vehicle 37 0.7 8 Unknown if CDL and/or CDL endorsement required for this

vehicle

247 4.7 9 Unknown

Variable 212 CDL LICENSE STATUS Width: 1 Type: Numeric Dec: None Miss: 9

COMMERCIAL MOTOR VEHICLE LICENSE STATUS

N Prcnt Code Value and Description

652 12.4 0 No CDL

41 0.8 1 Suspended

2

24

0.0 2 Revoked 0.5 3 Expired 0.0 4 Cancelled or denied 2

6 0.1 5 Disqualified

4272 81.0 6 Valid

2 0.0 7 Learner's permit

21 0.4 8 Other - not valid

253 4.8 9 Unknown

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Variable 213	LICENSE	ENDORSEMENTS	Width:	Type: Miss:	Numeric 9
COMPLIANCE WITH	LICENSE	ENDORSEMENTS		 	

N Prcnt Code Value and Description

3413 64.7 0 No Endorsements 858 16.3 1 Endorsement(s) complied with

17 0.3 2 Endorsement(s) not complied with 503 9.5 3 Endorsement(s), compliance unknown 484 9.2 9 Unknown

Variable 214 LICENSE RESTRICTIONS MET Width: 1 Type: Numeric Dec: None Miss: 9

COMPLIANCE WITH LICENSE RESTRICTIONS

N Prcnt Code Value and Description

3537 67.1 0 No restrictions or not applicable

376 7.1 1 Restrictions complied with
7 0.1 2 Restrictions not complied with
1092 20.7 3 Restrictions, compliance unknown

263 5.0 9 Unknown

Variable 216 NUMBER OF PREV ACCIDENTS Width: 2 Type: Numeric Dec: None Miss: 99

NUMBER OF PREVIOUS RECORDED ACCIDENTS

N Prcnt Code Value and Description

3846 72.9 0 0 accidents

705 13.4 1 1 accident 144 2.7 2 2 accidents

0.6 3 3 accidents 30

4 0.1 4 4 accidents 0.0 5 5 accidents

2

0.0 6 6 accidents 1

266 5.0 98 Accidents not reported on driving record 277 5.3 99 Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 Page 65 FARS DRIVER VARIABLES

Variable 217	NUMBER PREV	SUSPENSIONS	Width:	2	Type: N	umeric
			Dec:	None	Miss: 9	9

NUMBER OF PREVIOUS SUSPENSIONS/REVOCATIONS

N	Prcnt	Cod	e Value and Description
4545	86.2	0	0 suspensions
287	5.4	1	1 suspension
91	1.7	2	2 suspensions
38	0.7	3	3 suspensions
18	0.3	4	4 suspensions
11	0.2	5	5 suspensions
1	0.0	6	6 suspensions
4	0.1	7	7 suspensions
1	0.0	8	8 suspensions
1	0.0	9	9 suspensions
1	0.0	12	12 suspensions
277	5.3	99	Unknown

Variable 218 NUMBER OF PREV DWI CONV Width: 2 Type: Numeric Dec: None Miss: 99

NUMBER OF PREVIOUS DWI CONVICTIONS

N Prcnt Code Value and Description 4939 93.6 0 0 DWI convictions
53 1.0 1 1 DWI conviction
5 0.1 2 2 DWI convictions
1 0.0 3 3 DWI convictions 277 5.3 99 Unknown

Variable 219 NUM PREV SPEEDING CONV Width: 2 Type: Numeric Dec: None Miss: 99

NUMBER OF PREVIOUS SPEEDING CONVICTIONS

N	Prcnt	Code	Va	lue and Descri	ption
3567	67.6	0	0	speed convicti	ons
947	18.0	1	1	speed convicti	on
290	5.5	2	2	speed convicti	ons
125	2.4	3	3	speed convicti	ons
39	0.7	4		speed convicti	
19	0.4	5		speed convicti	
7	0.1	6		speed convicti	
2	0.0	7		speed convicti	
1	0.0	8	8	_	
1	0.0	9	9	speed convicti	
277	5.3	99 1		nown	

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				FAR	S DRIVER	VARIABLES	S		
Varia	able 220		UM PREV (OTHER MV	CONV	Width: Dec:			Numeric 99
NO. PI	REVIOUS	OTHE	R HARMFUI	L MOVING	VIOLATIO	NS CONVI	CTIONS		
N	Prent	Code	e Value a	and Desc	ription				
3773	71.5	0	0 other	r convic	tions				
836	15.8	1	1 other	convic	tion				
243	4.6	2	2 other	convic	tions				
83	1.6	3	3 other	convic	tions				
39	0.7	4	4 other	convic	tions				
15	0.3	5	5 other	convic	tions				
5	0.1	6	6 other	convic	tions				
2	0.0	7	7 other	convic	tions				
2	0.0	8	8 other	convic	tions				
277	5.3	99	Unknown						
	able 221	 . I. /	AST ACCII	DENT — M	ONTH			71	Numeric
						Dec:	None	Miss:	99
LAST A	ACC./SUS	PENS	ION/CONV	ICTION -	MONTH				
N	Prcnt	Code	e Value a	and Desc	ription				
2367	44.9	0	No recor	rd					
	3.9		January						
198	3.8	2	February	7					
	4.2		March						
	4.5		April						
	4.4		May						
244	4.6	6	June						
216	4.1	7	July						
	3.3		August						
229	4.3	9	Septembe	er					
			October						
	4.4		November						
			December	r					
278	5.3	99	Unknown						
Varia	able 222	 : 1. 2 	AST ACCII	DENT — Y	EAR	Width: Dec:			Numeric 9999
LAST A	ACC./SUS	PENS	ION/CONV	ICTION -	YEAR				
N	Prcnt	Code	e Value a	and Desc	ription				
2367	44.9	(No red	cord					
	3.8								
629	11.9	1998	1998						
1052	19.9	1990	9 1999						
747	14.2	2000	2000						
	- 								

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 FARS DRIVER VARIABLES

Variable 222:LAST ACCIDENT - YEAR (Continued)

N Prcnt Code Value and Description

278 5.3 9999 Unknown

Variable 223 FIRST ACCIDENT - MONTH Width: 2 Type: Numeric

Dec: None Miss: 99

1ST ACC./SUSPENSION/CONVICTION - MONTH

N Prcnt Code Value and Description

2367 44.9 0 No record 209 4.0 1 January 199 3.8 2 February 251 4.8 3 March 211 4.0 4 April 213 4.0 5 May 221 4.2 6 June 233 4.4 7 July 219 4.2 8 August 237 4.5 9 September 235 4.5 10 October 207 3.9 11 November

207 3.9 11 November

195 3.7 12 December

278 5.3 99 Unknown

Variable 224 FIRST ACCIDENT - YEAR Width: 4 Type: Numeric Dec: None Miss: 9999

1ST ACCIDENT/SUSPENSION/CONVICTION - YEAR

N Prcnt Code Value and Description

2367 44.9 0 No record

599 11.4 1997 1997

1048 19.9 1998 1998

715 13.6 1999 1999 268 5.1 2000 2000

278 5.3 9999 Unknown

173

3.3

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 FARS DRIVER VARIABLES

Variable 227 DRIVER RELATED FACTORS#1 Width: 2 Type: Numeric Miss: 99 Dec: None FACTORS AT DRIVER LEVEL - RESPONSE #1 Code Value and Description N Prcnt 3342 63.4 0 None Physical/Mental Condition 1 Drowsy, sleepy, asleep, fatigued 80 1.5 2 Ill, passed out, blackout 18 0.3 3 Emotional (e.g., depression, angry, disturbed) 1 0.0 0.0 4 Reaction to drugs - medication 0 0.0 5 Other drugs 6 Inattentive (talking, eating, etc.) 222 4.2 7 Restricted to wheelchair 0.0 0 0.0 8 Paraplegic Λ 0.0 9 Impaired due to previous injury 0 10 Deaf 0.0 1 0.0 11 Other physical impairment 12 Mother of dead fetus 0 0.0 13 Mentally challenged 0 0.0 14 Failure to take drugs/medication O 0.0 Miscellaneous Causes 205 3.9 17 Running off road 0 0.0 18 Travelling on prohibited trafficways 3 0.1 19 Legally driving on suspended or revoked license 20 Leaving vehicle unattended with engine running, leaving 31 0.6 vehicle unattended in roadway 30 21 Overloading or improper loading of vehicle with passengers 0.6 or cargo 22 Towing or pushing vehicle improperly 0.1 4 23 Failing to dim or to have lights on when required 2 0.0 24 Operating without required equipment 21 0.4 25 Creating unlawful noise or using equipment prohibited by law 0 0.0 26 Following improperly 61 1.2 27 Improper or erratic lane changing 25 0.5 28 Failure to keep in proper lane or running off road 161 3.1 29 Illegal driving on road shoulder, in ditch, on sidewalk or 0.0 1 on median or on separator 0.1 30 Making improper entry to or exit from trafficway 4 31 Starting or backing improperly 20 0.4 32 Opening vehicle closure into moving traffic or while 0 0.0 vehicle is in motion 6 0.1 33 Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass 0 0.0 34 Passing on wrong side 35 Passing with insufficient distance or inadequate visibility, 18 0.3 or failing to yield to overtaking vehicle 36 Operating the vehicle in an erratic, reckless, careless or 67 1.3 negligent manner 0.0 37 High speed chase - police in pursuit 0

38 Failure to yield right-of-way

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 Page 69 FARS DRIVER VARIABLES

Variable 227:DRIVER RELATED FACTORS#1 (Continued)

N	Prent	Cod	e Value and Description
80	1.5	39	Failure to obey traffic signs, control devices or traffic
			officers, or failure to observe safety zone
0	0.0	40	Passing through or around barrier
4	0.1	41	Failure to observe warnings or instructions on vehicles
_	۸ 1	40	displaying them
5	0.1	42	Failure to signal intentions Giving wrong signal
0 230	0.0 4.4	43 44	Driving too fast for conditions or in excess of posted
			maximum
3	0.1	45	Driving less than posted minimum
1	0.0	46	Racing
0	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
30	0.6	48	Making other improper turn
0	0.0		Failure to comply with physical restrictions of license
1	0.0	50	Driving wrong way on one-way trafficway
21	0.4	51	Driving on wrong side of road (intentionally or unintentionally)
0	0.0	52	Operator inexperience
0	0.0	53	Unfamiliar with roadway
32	0.6	54	Stopped or stopping in roadway (vehicle not abandoned)
0	0.0	55	Underriding a parked truck
0	0.0	56	Improper tire pressure
20	0.4	57	Locked wheel
10	0.2	58	Over correcting
3	0.1	59	Getting off/out of or on/in to moving vehicle
0	0.0	60	Getting off/out of or on/in to nonmoving vehicle
		Vis	ion Obscured By:
38	0.7	61	Rain, snow, fog, smoke, sand, dust
5	0.1	62	
4	0.1	63	Curve, hill, or other design features (including traffic
			signs, embankment)
2	0.0	64	Building, billboard, other structures
1	0.0	65	Trees, crops, vegetation
3	0.1	66	Motor vehicle (including load)
2	0.0	67	Parked vehicle
0	0.0	68	Splash or spray of passing vehicle
0		69	Inadequate defrost or defog system
2		70	Inadequate lighting system
6		71	Obstructing angles on vehicle
0		72	Mirrors - rear view
0			Mirrors - other
0			Head restraints
0		75	• •
5	0.1	76	Other obstruction
		Avo	oiding, Swerving or Sliding due to:
0	0.0	77	Severe crosswind
0			Wind from passing truck
3			Slippery or loose surface
6	0.1	80	Tire blow-out or flat

Page 70 TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 FARS DRIVER VARIABLES

Variable 227:DRIVER RELATED FACTORS#1 (Continued)

4 0.1 27 Improper or erratic lane changing

varia	mte zzi	:DKI	VER RELATED FACTORS#1 (Continued)				
N	Prent	Code	e Value and Description				
			- value and 20001-polon				
3	0.1	81	Debris or objects in road				
0	0.0	82	82 Ruts, holes, bumps in road				
7	0.1		Live animals in road				
29	0.5	84	Vehicle in road				
3	0.1		Phantom vehicle				
5	0.1		Pedestrian, pedalcyclist, or other nonmotorist in road				
15	0.3	87	· • · · · · · · · · · · · · · · · · · ·				
	0.5	0,	Too, blow, brush, water, band, arre, orr, wee reaves on road				
		Oth	er Miscellaneous Factors				
0	0.0	89	Carrying hazardous cargo improperly				
25	0.5		Hit-and-run vehicle driver				
28	0.5	91	Nontraffic violation charged — manslaughter or other				
		-	homicide (offense committed without malice)				
81	1.5	92	Other nonmoving traffic violations				
			· · · · · · · · · · · · · · · · · · ·				
			sible distractions (inside vehicle)				
4	0.1		Cellular phone				
0	0.0	94	Fax machine				
0	0.0	95	Computer				
0	0.0	96	On-board Navigation system				
0	0.0		_				
0	0.0	98	Head-up display				
60	1.1	99	Unknown				
	 uble 228	— n	RIVER RELATED FACTORS#2 Width: 2 Type: Numeric				
			Dec: None Miss: 99				
FACTOR	RS AT DR	TVER	LEVEL - RESPONSE #2				
N	Prcnt	Cod	e Value and Description				
4044	00.4	•	W				
4344	82.4	0	None				
		Phv	sical/Mental Condition				
23	0.4	1					
2	0.0	2					
2	0.0	4	· •				
47		6	_				
	0.0						
		Mis	cellaneous Causes				
136	2.6	17	Running off road				
2	0.0	20	Leaving vehicle unattended with engine running, leaving				
			vehicle unattended in roadway				
3	0.1	21	Overloading or improper loading of vehicle with passengers				
_		_					
			or cargo				
1	0.0	23	or cargo Failing to dim or to have lights on when required				
1 9	0.0	23 24	Failing to dim or to have lights on when required				
1 9 33	0.0 0.2 0.6	23 24 26	Failing to dim or to have lights on when required Operating without required equipment				

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 Page 71 FARS DRIVER VARIABLES

Variable 228:DRIVER RELATED FACTORS#2 (Continued)

N	Prcnt	Cod	e Value and Description
93	1.8	28	Failure to keep in proper lame or running off road
2	0.0	29	
_	0.0		on median or on separator
1	0.0	30	•
6		31	
1	0.0	34	
4		35	
42	0.8	36	<u> </u>
2	0.0	37	High speed chase - police in pursuit
41	0.8	38	Failure to yield right-of-way
53	1.0	39	Failure to obey traffic signs, control devices or traffic
			officers, or failure to observe safety zone
128	2.4	44	Driving too fast for conditions or in excess of posted maximum
2	0.0	45	Driving less than posted minimum
25	0.5	48	
6	0.1	51	Driving on wrong side of road (intentionally or unintentionally)
3	0.1	52	Operator inexperience
1	0.0	53	
9	0.2	54	Stopped or stopping in roadway (vehicle not abandoned)
1	0.0	56	Improper tire pressure
3	0.1	57	Locked wheel
26	0.5	58	Over correcting
		Vis	ion Obscured By:
15	0.3	61	Rain, snow, fog, smoke, sand, dust
3	0.1	62	
2	0.0	63	Curve, hill, or other design features (including traffic
			signs, embankment)
2		65	
3		67	
2	0.0	71	Obstructing angles on vehicle
1	0.0	75	
1	0.0	76	Other obstruction
		Avo	iding, Swerving or Sliding due to:
5	0.1	77	Severe crosswind
3	0.1	79	Slippery or loose surface
4		80	Tire blow—out or flat
1	0.0	81	Debris or objects in road
3	0.1	83	Live animals in road
13		84	
2		85	
2		86	
13	0.2	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
		Oth	er Miscellaneous Factors
14	0.3	90	Hit-and-run vehicle driver

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 FARS DRIVER VARIABLES

Variable 228:DRIVER RELATED FACTORS#2 (Continued)

N	Prcnt	Code Value and Description
26	0.5	91 Nontraffic violation charged — manslaughter or other homicide (offense committed without malice)
36	0.7	92 Other nonmoving traffic violations
		Possible distractions (inside vehicle)
8	0.2	93 Cellular phone
1	0.0	97 Two-way radio
60	1.1	99 Unknown

Variable 229 DRIVER RELATED FACTORS#3 Width: 2 Type: Numeric Dec: None Miss: 99

FACTORS AT DRIVER LEVEL - RESPONSE #3

N Prcnt Code Value and Description

4942 93.7 0 None

Physical/Mental Condition

- 0.1 3 1 Drowsy, sleepy, asleep, fatigued
- 0.0 2 Ill, passed out, blackout
- 3 Emotional (e.g., depression, angry, disturbed) 1 0.0
- 0.0 4 Reaction to drugs medication 2
- 6 Inattentive (talking, eating, etc.) 13 0.2

Miscellaneous Causes

- 0.3 17 Running off road 16
- 0.0 19 Legally driving on suspended or revoked license
- 21 Overloading or improper loading of vehicle with passengers 1 0.0 or cargo
- 24 Operating without required equipment
 26 Following improperly 2 0.0
- 5 0.1
- 3 0.1 27 Improper or erratic lane changing
- 17 0.3 28 Failure to keep in proper lane or running off road
- 0.0 33 Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
- 36 Operating the vehicle in an erratic, reckless, careless or 12 0.2 negligent manner
 - 38 Failure to yield right-of-way 5 0.1
- 10 39 Failure to obey traffic signs, control devices or traffic 0.2 officers, or failure to observe safety zone
- 0.0 41 Failure to observe warnings or instructions on vehicles displaying them
- 0.8 44 Driving too fast for conditions or in excess of posted 41 maximum
- 0.2 48 Making other improper turn 8
- 0.0 50 Driving wrong way on one-way trafficway 1
- 51 Driving on wrong side of road (intentionally or 5 0.1 unintentionally)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 Page 73 FARS DRIVER VARIABLES

Variable 229:DRIVER RELATED FACTORS#3 (Continued)

N	Prcnt	Cod	e Value and Description
2	0.0	52	Operator inexperience
4	0.1		Unfamiliar with roadway
1	0.0	54	
4		57	
16	0.3	58	Over correcting
		Vis	ion Obscured By:
3	0.1		Rain, snow, fog, smoke, sand, dust
2	0.0	62	Reflected glare, bright sunlight, headlights
4	0.1	63	, , , , , , , , , , , , , , , , , , , ,
			signs, embankment)
1	0.0	64	
1	0.0	66	Motor vehicle (including load)
			iding, Swerving or Sliding due to:
4	0.1		Tire blow—out or flat
5	0.1		Vehicle in road
1			Phantom vehicle
1			
13	0.2	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
			er Miscellaneous Factors
1	0.0		Carrying hazardous cargo improperly
3	0.1		Hit-and-run vehicle driver
29	0.5	91	Nontraffic violation charged — manslaughter or other homicide (offense committed without malice)
26	0.5	92	•
		Pos	ssible distractions (inside vehicle)
3	0.1	93	Cellular phone
60	1.1	99	Unknown

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Varia	ble 230	D	RIVER RELATED FACTORS#4	Width: Dec:	2 None	Type: Miss:	Numeric 99
FACTOR	S AT DR	IVER	LEVEL - RESPONSE #4				
N	Prent	Cod	e Value and Description				
5151	97.6	0	None				
		Phy	sical/Mental Condition				
3	0.1	1	Drowsy, sleepy, asleep,	fatigued			
2	0.0						
		Mis	cellaneous Causes				
5	0.1	17	Running off road				
1	0.0	26	Following improperly				
1	0.0	27	Improper or erratic land	e changin	g		
2	0.0	28	Failure to keep in prope	er lane o	r runni	ng off	road
1	0.0	38	Failure to yield right-	of-way			
1	0.0	39	Failure to obey traffic	signs, c	ontrol	device	s or traffic
			officers, or failure to	observe	safety	zone	
4	0.1	44	Driving too fast for commaximum	nditions	or in e	xcess	of posted
2	0.0	48	Making other improper to	urn			
1	0.0	52	Operator inexperience				
2	0.0		Locked wheel				
7	0.1		Over correcting				
		Vis	ion Obscured By:				
1	0.0	65	Trees, crops, vegetation	n			
1	0.0	75	Broken or improperly cle	eaned win	dshield	l	
		Avo	iding, Swerving or Sliding	ng due to	:		
1	0.0	77	Severe crosswind				
1	0.0	79	Slippery or loose surface	ce			
3	0.1	84	Vehicle in road				
3	0.1	87	Ice, snow, slush, water	, sand, d	irt, oi	l, wet	leaves on road
		Oth	er Miscellaneous Factors				
2	0.0	90	Hit-and-run vehicle driv	ver			
14	0.3	91	Nontraffic violation character (offense commit	_	_		r other
3	0.1	92	Other nonmoving traffic	violatio	ns		
		Pos	sible distractions (insid	de vehicl	e)		
3	0.1		Cellular phone		•		
60	1.1	99	Unknown				

Variable 231 VIOLATIONS CHARGED #1 Type: Numeric Width: 2 Dec: None Miss: 99 N Prcnt Code Value and Description 4625 87.7 0 None RECKLESS/CARELESS/HIT-AND-RUN TYPE OFFENSES 1.9 100 1 Manslaughter or Homicide 11 2 Willful Reckless Driving; Driving to Endanger; Negligent 0.2 Driving 29 0.5 3 Unsafe Reckless (Not Willful, Wanton Reckless) Driving 34 0.6 4 Inattentive, Careless, Improper Driving 0 0.0 5 Fleeing or Eluding Police 6 Fail to Obey Police, Fireman, Authorized Person Directing 0.0 Traffic 7 0.1 7 Hit-and-Run, Fail to Stop After Accident 8 Fail to Give Aid, Info., Wait for Police After Accident 0.0 0.1 9 Serious Violation Resulting in Death IMPAIRMENT OFFENSES 0.2 12 11 Driving While Intoxicated (Alcohol or Drugs) or BAC Above Limit 0.0 1 12 Driving While Impaired 0.0 13 Driving Under Influence of Substance Not Intended to Intoxicate 0.0 0 14 Drinking While Operating 0.0 15 Illegal Possession of Alcohol or Drugs 1 0.0 16 Driving With Detectable Alcohol 0.0 18 Refusal to Submit to Chemical Test 0 0.0 19 Alcohol, Drug, or Impairment Violations Generally 0 SPEED-RELATED OFFENSES 0.0 21 Racing 0 14 0.3 22 Speeding (Above the Speed Limit) 28 0.5 23 Speed Greater than Reasonable & Prudent 0.0 24 Exceeding Special Speed Limit (e.g.: for Trucks, Buses, 0 Cycles, or on Bridge, in School Zone, etc.) 25 Energy Speed (Exceeding 55 MPH, Non-Pointable) 0 0.0 0 0.0 26 Driving too Slowly 3 0.1 29 Speed Related Violations Generally RULES OF THE ROAD - TRAFFIC SIGN & SIGNALS 5 0.1 31 Fail to Stop for Red Signal 32 Fail to Stop for Flashing Red 0 0.0 33 Violation of Turn on Red (Fail to Stop & Yield, Yield to 0.0 Pedestrians Before Turning) 0 0.0 34 Fail to Obey Flashing Signal (Yellow or Red) 5 0.1 35 Fail to Obey Signal Generally 0 0.0 36 Violate RR Grade Crossing Device/Regulations 37 Fail to Obey Stop Sign 16 0.3 38 Fail to Obey Yield Sign 0.0 0 5 0.1 39 Fail to Obey Traffic Control Device Generally

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Variable 231: VIOLATIONS CHARGED #1 (Continued)

N	Prent	Cod	e Value and Description
		RUL	ES OF THE ROAD - TURNING, YIELDING, SIGNALING
0	0.0	41	Turn in Violation of Traffic Control (Disobey Signs, Turn
			Arrow or Pavement Markings; this is not a Right-on-Red
			Violation)
4		42	Improper Method & Position of Turn (Too Wide, Wrong Lane)
1	0.0	43	
0	0.0	45	Fail to Yield to Emergency Vehicle
52		46	Fail to Yield Generally
2		48	Enter Intersection When Space Insufficient
2	0.0	49	Turn, Yield, Signaling Violations Generally
		RUL	ES OF THE ROAD -WRONG SIDE, PASSING & FOLLOWING
0	0.0	51	Driving Wrong Way on One-Way Road
11	0.2	52	Driving on Left, Wrong Side of Road Generally
10		53	Improper, Unsafe Passing
0	0.0	54	
0	0.0	55	• •
0	0.0	56	•
6		58	
1	0.0	59	Wrong Side, Passing, Following Violations Generally
		RUL	ES OF THE ROAD — LANE USAGE
7		61	3
0	0.0	62	Improper use of Lane (Enter of 3-Lane Road, HOV Designated Lane)
0	0.0	63	Certain Traffic to use Right Lane (Trucks, Slow Moving, etc.)
0	0.0	66	Motorcycle Lane Violations (More than two per Lane, Riding
			Between Lanes, etc.)
0	0.0	67	Motorcyclist Attached to Another Vehicle
9	0.2	69	Lane Violations Generally
			-MOVING - LICENSE & REGISTRATION VIOLATIONS
10	0.2		Driving While License Withdrawn
18			Other Driver License Violations
18	0.3	73	Commercial Driver Violations
11	0.2	74	
2	0.0	75	Fail to Carry Insurance Card
4	0.1	76	
9	0.2	79	Non-Moving Violations Generally
_		_	IPMENT
2	0.0	81	Lamp Violations
5	0.1	82	Brake Violations
7	0.1	83	Failure to Require Restraint use (by Self or Passenger)
0	0.0	84	
1	0.0	85	Violation of Hazardous Cargo Regulations
15	0.3	86	
9	0.2	89	Equipment Violations Generally
		OTH	ER VIOLATIONS

0 0.0 91 Parking

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 Page 77 FARS DRIVER VARIABLES

Variable 231: VIOLATIONS CHARGED #1 (Continued)

N	Prcnt	Code Value and Description						
0	0.0	92 Theft, Unauthorized use of Motor Vehicle						
0	0.0	93 Driving where Prohibited (Sidewalk, Limited Access, Off Truck Route)						
4	0.1	98 Other Moving Violation						
154	2.9	99 Unknown Violation						
Varia	able 232	VIOLATIONS CHARGED #2 Width: 2 Type: Numeric Dec: None Miss: 99						
N	Prcnt	Code Value and Description						
5027	95.3	0 None						
		RECKLESS/CARELESS/HIT—AND—RUN TYPE OFFENSES						
2		1 Manslaughter or Homicide						
8	0.2	2 Willful Reckless Driving; Driving to Endanger; Negligent Driving	;					
3		· · · · · · · · · · · · · · · · · · ·						
4		· · · · · · · · · · · · · · · · · · ·						
6 1		·						
1	0.0	9 Serious Violation Resulting in Death						
		IMPAIRMENT OFFENSES						
7	0.1	11 Driving While Intoxicated (Alcohol or Drugs) or BAC Abov	re					
1	0.0	15 Illegal Possession of Alcohol or Drugs						
		SPEED—RELATED OFFENSES						
3	0.1	22 Speeding (Above the Speed Limit)						
2	0.0	23 Speed Greater than Reasonable & Prudent						
		RULES OF THE ROAD - TRAFFIC SIGN & SIGNALS						
6	0.1	31 Fail to Stop for Red Signal						
1		35 Fail to Obey Signal Generally						
2	0.0	39 Fail to Obey Traffic Control Device Generally						
		RULES OF THE ROAD - TURNING, YIELDING, SIGNALING						
8	0.2	46 Fail to Yield Generally						
1	0.0	49 Turn, Yield, Signaling Violations Generally						
		RULES OF THE ROAD -WRONG SIDE, PASSING & FOLLOWING						
7	0.1	52 Driving on Left, Wrong Side of Road Generally						
2	0.0	53 Improper, Unsafe Passing						
3	0.1	58 Following too Closely						
		RULES OF THE ROAD — LANE USAGE						
1	0.0	61 Unsafe or Prohibited Lane Change						
3	0.1	69 Lane Violations Generally						

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Variable 232: VIOLATIONS CHARGED #2 (Continued)

	Variable 232:VIOLATIONS CHARGED #2 (Continued)					
N	Prcnt	Code Value and Description				
1 4 6 4 7 4	0.1	NON-MOVING - LICENSE & REGISTRATION VIOLATIONS 71 Driving While License Withdrawn 72 Other Driver License Violations 73 Commercial Driver Violations 74 Vehicle Registration Violations 76 Driving Uninsured Vehicle 79 Non-Moving Violations Generally				
2 9 5 4 13	0.1 0.1	83 Failure to Require Restraint use (by Self or Passenger)				
1	0.0	OTHER VIOLATIONS 98 Other Moving Violation				
117	2.2	99 Unknown Violation				
	Variable 233 VIOLATIONS CHARGED #3 Width: 2 Dec: None Miss: 99 N Pront Code Value and Description					
	Prent	Code Value and Description				
5127	Prcnt 97.2	-				
5127 1 1		-				
1	97.2	0 None RECKLESS/CARELESS/HIT—AND—RUN TYPE OFFENSES 8 Fail to Give Aid, Info., Wait for Police After Accident				
1	97.2 0.0 0.0	0 None RECKLESS/CARELESS/HIT—AND—RUN TYPE OFFENSES 8 Fail to Give Aid, Info., Wait for Police After Accident 9 Serious Violation Resulting in Death RULES OF THE ROAD — TRAFFIC SIGN & SIGNALS				
1 1	97.2 0.0 0.0	0 None RECKLESS/CARELESS/HIT—AND—RUN TYPE OFFENSES 8 Fail to Give Aid, Info., Wait for Police After Accident 9 Serious Violation Resulting in Death RULES OF THE ROAD — TRAFFIC SIGN & SIGNALS 31 Fail to Stop for Red Signal RULES OF THE ROAD — TURNING, YIELDING, SIGNALING				
1 1 1	97.2 0.0 0.0 0.0	RECKLESS/CARELESS/HIT—AND—RUN TYPE OFFENSES 8 Fail to Give Aid, Info., Wait for Police After Accident 9 Serious Violation Resulting in Death RULES OF THE ROAD — TRAFFIC SIGN & SIGNALS 31 Fail to Stop for Red Signal RULES OF THE ROAD — TURNING, YIELDING, SIGNALING 46 Fail to Yield Generally RULES OF THE ROAD —WRONG SIDE, PASSING & FOLLOWING 52 Driving on Left, Wrong Side of Road Generally				

Va

Varial	ole 233	:VIOLATIONS CHARGED #3 (0	Continued)			
N 1	Prcnt	Code Value and Descript:	ion			
2						
2	0.0	73 Commercial Driver V:	iolations			
1	0.0	75 Fail to Carry Insura	ance Card			
2	0.0	76 Driving Uninsured Ve	ehicle			
3	0.1	79 Non-Moving Violation	ns Generally			
		EQUIPMENT				
2	0.0	83 Failure to Require 1	Restraint use (by S	Self or Passenger)		
3	0.1	86 Size, weight, Load V	Jiolations			
8	0.2	89 Equipment Violations	s Generally			
		OTHER VIOLATIONS				
115	2.2	99 Unknown Violation				
	ole 235	DRIVER HEIGHT	Width: 2 — Dec: None	Type: Numeric Miss: 99		
N I	Prent	Code Value and Descript:	ion			
1	0.0	55				
_		- Actual inches				
2	0.0	81				
299		99 Unknown				
		_				
Varial	ole 236	DRIVER WEIGHT	Width: 3	Type: Numeric		

Variable 236	DRIVER WEIGHT	Width:	3	Type:	Numeric
		Dec:	None	Miss:	999

N	Prcnt	Code	Value and Description
1	0.0	0	
		_	Actual weight in pounds
3	0.1	400	
0	0.0	998	Other
1306	24.8	999	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 Page 81 FARS OCCUPANT VARIABLES

The OCCUPANT Variables

Variables 306 through 342 describe the occupant of the truck (i.e., the driver) and are obtained from the FARS occupant file.

Varia	able 306	- - -	CCUPANT NUMBER	Width: Dec:	2 None	Type: Numeric Miss: 0
N	Prent	Cod	e Value and Description	ı		
47 5228	0.9 99.1	0 1	None Occupant #1			
	able 308	- 0 	CCUPANT AGE	Width: Dec:	2 None	Type: Numeric Miss: 99
N	Prcnt	Cod	e Value and Description	1		
1	0.0	15	15 years			
4	0.1	16	16 years			
4	0.1	17	17 years			
12	0.2	18	18 years			
19	0.4	19	19 years			
23	0.4	20	20 years			
49	0.9	21	21 years			
60	1.1	22	22 years			
79	1.5	23	23 years			
80	1.5	24	24 years			
88	1.7	25	25 years			
102	1.9	26	26 years			
105	2.0	27	27 years			
122	2.3	28	28 years			
119	2.3	29	29 years			
122	2.3	30	30 years			
117	2.2	31	31 years			
134	2.5	32	32 years			
139	2.6	33	33 years			
141	2.7	34	34 years			
151	2.9 3.3	35	35 years			
174	3.3 2.6	36 37	36 years			
139 151	2.6	38	37 years 38 years			
156	3.0	39	39 years			
146	2.8	40	40 years			
178	3.4	41	41 years			
179	3.4	42	42 years			
173	3.3	43	43 years			
163	3.1	44	44 years			
151	2.9	45	45 years			
130	2.5	46	46 years			
155	2.9	47	47 years			
148	2.8	48	48 years			
			-			

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Variable 308:OCCUPANT AGE (Continued)

N	Prent	Code	Value and De	scription
122	2.3	49	9 years	
122	2.3		0 years	
121	2.3	51	1 years	
123	2.3	52	2 years	
106	2.0	53	3 years	
81	1.5	54	4 years	
72	1.4	55	5 years	
90	1.7	56	6 years	
93	1.8	57	7 years	
69	1.3	58	8 years	
72	1.4	59	9 years	
67	1.3	60	0 years	
51	1.0	61	1 years	
53	1.0	62	2 years	
42	0.8	63	3 years	
33	0.6	64	4 years	
32	0.6	65	5 years	
22	0.4	66	6 years	
16	0.3	67	7 years	
17	0.3	68	8 years	
12	0.2	69	9 years	
14	0.3	70	0 years	
15		71	1 years	
9	0.2	72	2 years	
9	0.2	73	3 years	
5	0.1	74	4 years	
1	0.0	75	5 years	
5	0.1	76	6 years	
1	0.0	77	7 years	
2	0.0	78	8 years	
1	0.0	80	0 years	
1	0.0	89	9 years	
82	1.6	99	Inknown	

Variable 309	OCCUPANT SEX	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N Prcnt Code Value and Description

5083 96.4 1 Male 118 2.2 2 Female 74 1.4 9 Unknown

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Varia	ble 310	- 0 	CCUPANT TYPE		2 None		Numeric 99
N	Prcnt	Cod	e Value and Description				
	99.1		Driver of a motor vehi				
4 7	0.9	99	Unknown occupant type Unknown occupant type	in a motor	venici	e in t	ransport
	ble 311	- 0 	CC SEATING POSITION	Width: Dec:	2 None		
N	Prent	Cod	e Value and Description				
	99.1 0.9		Front seat — left side Unknown	(driver's	side)		
Varia	ble 312	- R 	ESTRAINT SYSTEM USE	Width: Dec:	2 None		
RESTRA	AINT SYST	ľEM	USE				
N	Prent	Cod	e Value and Description				
1010	19.1	0	None used (vehicle occ	upant) or	not app	licable	e (nonmotorist)
7	0.1		Shoulder belt				
375	7.1	2	Lap belt				
3062	58.0	3	Lap and shoulder belt	_	. •		
244	4.6	8	Restraint used - type		other		
	0.1 10.9		Safety belt used impro Unknown	perly			
Varia	ble 313	- A	IR BAG AVAIL/DEPLOY	Width: Dec:	2 None		Numeric 99
AIRBAG	AVAILA	BILI	TY - DEPLOYMENT				
N	Prent	Cod	e Value and Description				
0	0.0	0	Nonmotorist				
			loyed (For This Seat)				
64	1.2		From the FRONT				
0	0.0		From the SIDE				
0	0.0		From OTHER direction				
0 48	0.0 0.9		From MULTIPLE direction From UNKNOWN direction				
-	· -		Deployed (for this sea				
82	1.6		Airbag available - NO				

Variable 313:AIR BAG AVAIL/DEPLOY (Continued)

N Prcnt Code Value and Description

0.0 28 Airbag available - SWITCHED OFF

Unknown if Deployed

39 0.7 29 Airbag available - UNKNOWN IF DEPLOYED

Not Available

0 0.0 31 PREVIOUSLY DEPLOYED/NOT REPLACED

20 0.4 99 Unknown if airbag available (for this seat)

Variable 314 OCCUPANT EJECTION Width: 1 Type: Numeric Dec: None Miss: 9

N Prcnt Code Value and Description

4949 93.8 0 Not ejected - not applicable

3.8 1 Totally ejected 199

72 1.4 2 Partially ejected

55 1.0 9 Unknown

Variable 315 EJECTION PATH Width: 1 Type: Numeric

Dec: None Miss: 9

N Prcnt Code Value and Description

4950 93.8 0 Not Ejected: N/A

0.4 1 Side door opening 23

0.5 2 Side window 0.5 3 Windshield 28

27

0.0 4 Back window 1

0.0 5 Back door/tailgate opening 0

0.0 6 Roof opening (sunroof, convertible top down)

0.0 7 Roof (convertible top up) O

0.0 8 Other path (e.g., back of pick-up truck) 2

244 4.6 9 Unknown/unknown path

Variable 316 OCCUPANT EXTRICATION Width: 1 Type: Numeric

Dec: None Miss: 9

N Prcnt Code Value and Description

4980 94.4 0 Not extricated - not applicable

235 4.5 1 Extricated

60 1.1 9 Unknown

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Varia	able 321	_	DRUG INVOLVEMENT	Width: Dec:	1 None		Numeric 9
POLICE	E REPORT	ED	OTHER DRUG INVOLVEMENT				
N	Prcnt	Co	ode Value and Description				
	31.1		No (other drugs not invol				
	0.6		Yes (other drugs involved	Į.			
			Not Reported				
342	6.5	9	Unknown (police reported	as unkno	wn)		
	able 322	_	DRUG DETERMINATION	Width: Dec:	1 None		Numeric
ŒTHOD	OTHER	DRU	G DETERMINATION (POLICE)				
N	Prcnt	Cc	ode Value and Description				
230	4.4	1	Evidential Test (blood, u	rine)			
18	0.3	2	Drug Recognition Technici	an (DRT)	determ	ined	
58	1.1		Behavioral				
226	4.3	7	Other				
4740	80 0	٥	Not Reported				
4/43		_	not Reported				
		_	DRUG TEST TYPE #1	Width: Dec:			
	able 323	-	-				
Varia N	able 323	_ _ _ Cc	DRUG TEST TYPE #1				Numeric 9
Varia N 3384 649	Prcnt 64.2 12.3		DRUG TEST TYPE #1 ode Value and Description				
N 3384 649 252	Prcnt 64.2 12.3 4.8	- - Co 0 1 2	DRUG TEST TYPE #1 ode Value and Description Not Tested For Drugs Blood Test Urine Test				
Varia N 3384 649 252 73	Prcnt 64.2 12.3 4.8 1.4	- Co	DRUG TEST TYPE #1 ode Value and Description Not Tested For Drugs Blood Test Urine Test Both: Blood and Urine				
Varia N 3384 649 252 73 68	Prcnt 64.2 12.3 4.8 1.4 1.3	- Co	DRUG TEST TYPE #1 ode Value and Description Not Tested For Drugs Blood Test Urine Test Both: Blood and Urine Unknown Test Type				
N 3384 649 252 73 68 12	Prent 64.2 12.3 4.8 1.4 1.3 0.2	- Cc 0 1 2 3 7 8	DRUG TEST TYPE #1 ode Value and Description Not Tested For Drugs Blood Test Urine Test Both: Blood and Urine Unknown Test Type Other Type Test	Dec:			
N 3384 649 252 73 68 12	Prent 64.2 12.3 4.8 1.4 1.3 0.2	- Cc 0 1 2 3 7 8	DRUG TEST TYPE #1 ode Value and Description Not Tested For Drugs Blood Test Urine Test Both: Blood and Urine Unknown Test Type	Dec:			
Varia N 3384 649 252 73 68 12 837	Prent 64.2 12.3 4.8 1.4 1.3 0.2 15.9	- Cc 0 1 2 3 7 8 9	DRUG TEST TYPE #1 ode Value and Description Not Tested For Drugs Blood Test Urine Test Both: Blood and Urine Unknown Test Type Other Type Test	Dec: gs Width:	None 3	Miss:	9 Numeric
Varia N 3384 649 252 73 68 12 837	Prent 64.2 12.3 4.8 1.4 1.3 0.2 15.9	- Cc 0 1 2 3 7 8 9	DRUG TEST TYPE #1 ode Value and Description Not Tested For Drugs Blood Test Urine Test Both: Blood and Urine Unknown Test Type Other Type Test Unknown if Tested for Dru	Dec:	None 3	Miss:	9 Numeric
Varia N 3384 649 252 73 68 12 837	Prent 64.2 12.3 4.8 1.4 1.3 0.2 15.9	- Cc 0 1 2 3 7 8 9	DRUG TEST TYPE #1 ode Value and Description Not Tested For Drugs Blood Test Urine Test Both: Blood and Urine Unknown Test Type Other Type Test Unknown if Tested for Dru	Dec: gs Width:	None 3	Miss:	9 Numeric
Varia N 3384 649 252 73 68 12 837 Varia	Prcnt 64.2 12.3 4.8 1.4 1.3 0.2 15.9 able 324 Prcnt 64.2	- Co	DRUG TEST TYPE #1 ode Value and Description Not Tested For Drugs Blood Test Urine Test Both: Blood and Urine Unknown Test Type Other Type Test Unknown if Tested for Dru DRUG TEST RESULTS #1 ode Value and Description 0 Not Tested For Drugs	Dec: gs Width:	None 3	Miss:	9 Numeric
Varia N 3384 649 252 73 68 12 837 Varia	Prcnt 64.2 12.3 4.8 1.4 1.3 0.2 15.9	- Co	DRUG TEST TYPE #1 ode Value and Description Not Tested For Drugs Blood Test Urine Test Both: Blood and Urine Unknown Test Type Other Type Test Unknown if Tested for Dru DRUG TEST RESULTS #1	Dec: gs Width:	None 3	Miss:	9 Numeric
Varia N 3384 649 252 73 68 12 837 Varia N 3384 752	Prent 64.2 12.3 4.8 1.4 1.3 0.2 15.9 able 324 Prent 64.2 14.3	- Cc 0 1 2 3 7 8 9	DRUG TEST TYPE #1 Ode Value and Description Not Tested For Drugs Blood Test Urine Test Both: Blood and Urine Unknown Test Type Other Type Test Unknown if Tested for Dru DRUG TEST RESULTS #1 Ode Value and Description O Not Tested For Drugs 1 No Drugs Reported	Dec: gs Width:	None 3	Miss:	9 Numeric
Varia N 3384 649 252 73 68 12 837 Varia N 3384 752	Prcnt 64.2 12.3 4.8 1.4 1.3 0.2 15.9 able 324 Prcnt 64.2	- Cc 0 1 2 3 7 8 9	DRUG TEST TYPE #1 ode Value and Description Not Tested For Drugs Blood Test Urine Test Both: Blood and Urine Unknown Test Type Other Type Test Unknown if Tested for Dru DRUG TEST RESULTS #1 ode Value and Description Not Tested For Drugs No Drugs Reported	Dec: gs Width:	None 3	Miss:	9 Numeric
Varia N 3384 649 252 73 68 12 837 Varia N 3384 752	Prent 64.2 12.3 4.8 1.4 1.3 0.2 15.9 able 324 Prent 64.2 14.3	- Cc 0 1 2 3 7 8 9	DRUG TEST TYPE #1 ode Value and Description Not Tested For Drugs Blood Test Urine Test Both: Blood and Urine Unknown Test Type Other Type Test Unknown if Tested for Dru DRUG TEST RESULTS #1 ode Value and Description Not Tested For Drugs No Drugs Reported Narcotic Drug	Dec: gs Width:	None 3	Miss:	9 Numeric

Variable 324:DRUG TEST RESULTS #1 (Continued)

N	Prent	Code	Value and Description
0	0.0	300	Denominate Denominate of the Control
1	0.0	_ 395	Depressant Drug
0	0.0	400	
0	0.0	495	Stimulant Drug
0	0.0	500	
0	0.0	_ 595	Hallucinogen Drug
3	0.1	600	
3	0.1	695	Cannabinoid Drug
0	0.0	700	
0	0.0	795	Phencylidine (PCP)
0	0.0	800	
0	0.0	895	Anabolic Steroid
0	0.0	900	
0	0.0	995	Inhalant Drug
		997 998	Tested For Drugs, Results Unknown Tested For Drugs, Drugs Found, Type Unknown
838	15.9	999	Unknown if Tested for Drugs

Variable 325 DRUG TEST TYPE #2 Width: 1 Type: Numeric Dec: None Miss: 9 Dec: None Miss: 9

N Prcnt Code Value and Description

- 4867 92.3 0 Not Tested For Drugs 56 1.1 1 Blood Test 13 0.2 2 Urine Test

 - 5 0.1 3 Both: Blood and Urine
- 0 0.0 7 Unknown Test Type 1 0.0 8 Other Type Test 333 6.3 9 Unknown if Tested for Drugs

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Varia	able 326	DRI	UG TEST RESULTS #2	Width: Dec:	3 None	Type: Miss:	Numeric 999
N	Prent	Code	Value and Description				
4867 36	92.3 0.7	0 1					
0	0.0	100	Namaatia Dawa				
0	0.0	_ 295	Narcotic Drug				
1	0.0	300	Depressant Drug				
0	0.0	395	Depressant Drug				
0	0.0	400	Stimulant Drug				
0	0.0	495	Scimulant Drug				
0	0.0	500	Hallucinogen Drug				
0	0.0	595	Hallucinogen blug				
1	0.0	600	Cannabinoid Drug				
1	0.0	695	Camabinota bing				
0	0.0	700	Phencylidine (PCP)				
0	0.0	795	rienejirarie (rer)				
0	0.0	800	Anabolic Steroid				
0	0.0	895					
0	0.0	900	Inhalant Drug				
0	0.0	995	imaiane brug				
8 0 0 333	0.2 0.0 0.0 6.3	996 997 998 999	Tested For Drugs, Result Tested For Drugs, Drugs	Found, '		known	

Variable 327 DRUG TEST TYPE #3 Width: 1 Type: Numeric Dec: None Miss: 9

N Prcnt Code Value and Description

4892 92.7 0 Not Tested For Drugs

41 0.8 1 Blood Test

7 0.1 2 Urine Test 2 0.0 3 Both: Blood and Urine

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Variable 327:DRUG TEST TYPE #3 (Continued)

N Prcnt Code Value and Description 0.0 7 Unknown Test Type 0.0 8 Other Type Test 0 333 6.3 9 Unknown if Tested for Drugs

Variable 328 DRUG TEST RESULTS #3 Width: 3 Type: Numeric Dec: None Miss: 999 N Prcnt Code Value and Description 4892 92.7 0 Not Tested For Drugs 34 0.6 1 No Drugs Reported 0 0.0 100 Narcotic Drug 0 0.0 295 0 0.0 300 Depressant Drug 0.0 395 0 0.0 0 400 Stimulant Drug 0.0 495 0 0.0 500 Hallucinogen Drug 0.0 595 0 0 0.0 600 Cannabinoid Drug 0.0 695 1 0 0.0 700 Phencylidine (PCP) 0.0 795 0 0.0 800 0 Anabolic Steroid 0 0.0 895 0 0.0 900 Inhalant Drug 0 0.0 995 0.1 996 Other Drug 4 0.0 997 Tested For Drugs, Results Unknown 0 0.0 998 Tested For Drugs, Drugs Found, Type Unknown 0 333 6.3 999 Unknown if Tested for Drugs

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Varia	able 329	- -	OCCUPANT INJURY SEVERITY		1 None	 Numeric 9
N	Prcnt	Co	de Value and Description			
3087	58.5	0	O - no injury			
571	10.8		C - possible injury			
557	10.6	2	B - nonincapacitating evice	dent inj	ury	
268	5.1	3	A - incapacitating injury			
713	13.5	4	K — fatal injury			
13	0.2	5	Injured, severity unknown			
			Died prior to accident			
66	1.3	9	Unknown			
Varia	able 330	-	OCC TAKEN TO HOSPITAL		1 None	
				200.		
TAKEN	TO HOSP	[TA	L OR TREATMENT FACILITY			
N	Prcnt	Co	de Value and Description			
3394	64.3	0	No			
	23.1					
			Died at the scene			
			Died En Route			
144	2.7	9	Unknown			
Varia	able 331	-	OCC DEATH DATE - MONTH		2 None	Numeric
N	Prcnt	Cc	ode Value and Description			
4511	85.5	() Not applicable			
47	0.9		January			
61	1.2	2	? February			
47	0.9		March			
30	0.6	4	l April			
62	1.2	5	5 May			
72	1.4	6	5 June			
60	1.1	7	/ July			
78	1.5		B August			
61	1.2		9 September			
68	1.3	10				
67		11				
48	0.9	12				
63	1.2	99	Unknown			

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Varia	ble 332	- 0 	CC DEAT	H DAT	E — D	AY	Width: Dec:	Type: Miss:	
N	Prcnt	Cod	e Value	and	Descr:	iption			
	85.5 0.4	1	Not appoint not ap	_					
	0.3 1.2	31	Unknow		-11				
	ble 333	- 0 	CC DEAT	H DAT	E – YI	EAR	Width: Dec:	Type: Miss:	
N	Prcnt	Cod	e Value	and	Descr	iption			
705	85.5 13.4 1.1	200			.cable				
	ıble 334	- 0 - -	CC DEAT	H TIM	Œ — НО	OURS	Width: Dec:	Type: Miss:	
N	Prent	Cod	e Value	and	Descr	iption			
4521	85.7	0	12:01	am —	12:59	am			
	0.4		1:00						
	0.2 0.5								
	0.3								
	0.6								
	0.6				6:59				
35	0.7	7	7:00		7:59				
43	0.8	8	8:00						
41	0.8	9			9:59				
40 53	0.8 1.0	10 11	10:00 a						
43	0.8	12	12:00 j						
30	0.6	13			1:59				
32	0.6	14	•	_	2:59	-			
36	0.7	15			3:59				
33	0.6	16			4:59				
36	0.7	17	-	_	5:59	_			
22 11	0.4 0.2	18 19		-	6:59 7:59	_			
14	0.2	20			8:59				
16	0.3	21			9:59				
14	0.3	22	10:00						
12	0.2	23	11:00		11:59	pm			
94	1.8	99	Unknow	n					

FARS OCCUPANT VARIABLES

Variable 335 OCC DEATH TIME - MINUTES Width: 2 Type: Numeric Dec: None Miss: 99 N Prcnt Code Value and Description 4564 86.5 0 Minute 5 0.1 59 106 2.0 99 Unknown Variable 336 LAG TIME ACC/DEATH - HRS Width: 3 Type: Numeric —— Dec: None Miss: 999 N Prcnt Code Value and Description 4522 85.7 0 Actual time in hours 1 0.0 624 574 10.9 999 Unknown Variable 342 OCC FATAL INJURY AT WORK Width: 1 Type: Numeric Dec: None Miss: 9 N Prcnt Code Value and Description 60 1.1 0 No 441 8.4 1 Yes 4511 85.5 8 Not Applicable (not a fatality) 263 5.0 9 Unknown Width: 1 Type: Numeric Variable 345 OCC ALCOHOL INVOLVEMENT Dec: None Miss: 9 N Prcnt Code Value and Description 3580 67.9 0 No (alcohol not involved) 73 1.4 1 Yes (alcohol involved) 1128 21.4 8 Not reported 494 9.4 9 Unknown (police reported)

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Variable 346 OCC METH ALC DETERMINAT Width: 1 Type: Numeric Dec: None Miss: 9 METHOD OF ALCOHOL DETERMINATION (POLICE) N Prcnt Code Value and Description 513 9.7 1 Evidential test (breath, blood, urine) 143 2.7 2 Preliminary Breath Test (PBT)
32 0.6 3 Behavioral
5 0.1 4 Passive Alcohol Sensor (PAS)
576 10.9 5 Observed 23 0.4 8 Other (e.g., saliva test) 3983 75.5 9 Not reported Variable 347 ALCOHOL TEST TYPE Width: 1 Type: Numeric Dec: None Miss: 9 N Prcnt Code Value and Description 2746 52.1 0 Not tested for Alcohol 1610 30.5 1 Whole Blood 326 6.2 2 Breath "BAC" 1.6 3 Urine 87 0.0 4 Vitreous 1 0.2 5 Blood Plasma/Serum 8 0 0.0 6 Blood Clot 2 0.0 7 Liver 20 0.4 8 Other Test Type 475 9.0 9 Unknown Variable 348 OCC ALCOHOL TEST RESULT Width: 2 Type: Numeric Miss: 0.99 Dec: 2 N Prcnt Code Value and Description 1671 31.7 0.00 BAC result < 0.01% - Result value (grams/100 ml) % 1 0.0 0.34 0.1 0.95 Test refused 4 2742 52.0 0.96 None given 324 6.1 0.97 AC test performed, results unknown 8.5 0.99 Unknown 449

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Varia	ble 361	- R 	ACE	Width: Dec:	2 None	 Numeric 99
N	Prent	Cod	e Value and Description			
4548	86.2	0	Not applicable			
390	7.4	1	White			
63	1.2	2	Black			
4	0.1	3	American Indian			
		Asi	an or Pacific Islander			
1	0.0	4	Chinese			
0	0.0		Japanese			
0	0.0	6	Hawaiian			
0	0.0	7	Filipino			
0	0.0	18	Asian Indian			
0	0.0	28	Korean			
0	0.0	38	Samoan			
0	0.0	48	Vietnamese			
0	0.0	58	Guamanian			
0	0.0	68	Other Asian			
0	0.0	78	Asian\Pacific Islander			
4	0.1	98	All other races			
265	5.0	99	Unknown			
		_				
Varia	able 362		IISPANIC ORIGIN	Width: Dec:		 Numeric 99
N	Prcnt	Cod	de Value and Description			
4548	86.2	0	Not applicable			
10	0.2		Mexican			
2	0.0	2	Puerto Rican			
0	0.0	3	Cuban			
7	0.1	4	Central or South American			
0	0.0	5	Other Hispanic			
4	0.1	6	Hispanic - not specified			
415	7.9	7	Non-Hispanic			
289	5.5	99	Unknown			

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The SURVEY Variables

Information in variables 1001 through 1065 was collected by the TIFA interview.

)1 P — —	OWER UNIT MAKE	Width: Dec:	None	 Numeric 99
N I	Prcnt	Cod	e Value and Description			
7	0.1	1	Autocar			
132	2.5	2	Chevrolet			
108	2.0	3	Dodge			
530	10.0	4	Ford			
1167	22.1	5	Freightliner			
161	3.1	6	GMC			
842	16.0	7	International			
51	1.0	8	Isuzu			
564	10.7	9	Kenworth			
491	9.3	10	Mack			
7	0.1	11	Mercedes Benz			
21	0.4	12	Mitsubishi Fuso			
15	0.3	13	Nissan/UD			
530	10.0	14	Peterbilt			
214	4.1	15	Volvo			
74	1.4	16	Western Star			
25	0.5	17	White			
180	3.4	18	WhiteGMC			
	0.9		Sterling			
41	0.8	97	Other			
68	1.3	99	Unknown			

Variable 1002 POWER UNIT YEAR Width: 4 Type: Numeric Dec: None Miss: 9999

N Prcnt Code Value and Description 1 0.0 1954 1954 1 0.0 1956 1956 1 0.0 1961 1961 2 0.0 1963 1963 1 0.0 1964 1964 2 0.0 1965 1965 5 0.1 1966 1966 2 0.0 1967 1967 3 0.1 1968 1968 0.1 1969 1969 4 0.0 1970 1970 0.1 1971 1971 2 3 7 0.1 1972 1972 12 0.2 1973 1973 11 0.2 1974 1974

Variable 1002: POWER UNIT YEAR (Continued)

N	Prcnt	Code	Value	and	Description
9	0.2	1975	1975		
19	0.4	1976	1976		
13	0.2	1977	1977		
36	0.7	1978	1978		
46	0.9	1979	1979		
27	0.5	1980	1980		
32	0.6	1981	1981		
32	0.6	1982	1982		
34	0.6	1983	1983		
72	1.4	1984	1984		
95	1.8	1985	1985		
104	2.0	1986	1986		
119	2.3	1987	1987		
162	3.1	1988	1988		
152	2.9	1989	1989		
168	3.2	1990	1990		
163	3.1	1991	1991		
160	3.0	1992	1992		
250	4.7	1993	1993		
319	6.0	1994	1994		
467	8.9	1995	1995		
379	7.2	1996	1996		
427	8.1	1997	1997		
522	9.9	1998	1998		
664	12.6	1999	1999		
596	11.3	2000	2000		
79	1.5	2001	2001		
72	1.4	9999	Unkno	own	

Variable 1003	CAB STYLE	Width:	1	Type:	Numeric
		Dec:	None	Miss:	9

N Prcnt Code Value and Description

4653 88.2 1 Conventional

549 10.4 2 Cabover or cab-forward

73 1.4 9 Unknown

Variable 1004 SLEEPER PRESENT Width: 1 Type: Numeric Dec: None Miss: 9

N Prcnt Code Value and Description

2262 42.9 1 Yes 2680 50.8 2 No 333 6.3 9 Unknown

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Variable 1005 FUEL TYPE Width: 1 Type: Numeric Dec: None Miss: 9 N Prcnt Code Value and Description 276 5.2 1 Gasoline 4869 92.3 2 Diesel 10 0.2 4 Other 120 2.3 9 Unknown Variable 1006 TRUCK MODEL Width: 10 Type: Alphabetic Dec: None Miss: None TRUCK MODEL NAME OR NUMBER N Prcnt Code Value and Description 1 0.0 1419 - Model name or number 1 0.0 WXR64 Variable 1007 POWER UNIT TYPE Width: 1 Type: Numeric Dec: None Miss: 9 N Prcnt Code Value and Description 1756 33.3 1 Straight truck 3472 65.8 8 Tractor 47 0.9 9 Unknown Variable 1008 STRT TRUCK BODY STYLE Width: 2 Type: Numeric Dec: None Miss: 99 STRAIGHT TRUCK BODY STYLE N Prcnt Code Value and Description 3472 65.8 0 Not applicable (tractor)
345 6.5 1 Van
3 0.1 2 Open top van
57 1.1 3 Refrigerated van 2 0.0 4 Livestock carrier 113 2.1 5 Flatbed 2.1 5 Flatbed
0.0 6 Lowboy
0.8 7 Flatbed with equipment
1.0 8 Flatbed with sides
0.4 9 Pole/logging
1.7 10 Tank: liquid/gas 0 40 52 20 92

3 0.1 11 Tank: dry bulk 25 0.5 12 Auto carrier

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Variable 1008:STRT TRUCK BODY STYLE (Continued)

N Prcnt Code Value and Description

433 8.2 13 Dump

2 0.0 14 Bottom dump/hopper bottom

112 2.1 15 Garbage/refuse

445 8.4 16 Other

59 1.1 99 Unknown

Variable 1009 STRT TRUCK OTHER BODY Width: 10 Type: Alphabetic Dec: None Miss: None

SPECIFIC OTHER BODY STYLE

N Prcnt Code Value and Description

1 0.0 AUGER

- Specific body style

42 0.8 WRECKER

Variable 1010 POWER UNIT NO. OF AXLES Width: 1 Type: Numeric

Dec: None Miss: 9

NUMBER OF POWER UNIT AXLES

N Prcnt Code Value and Description

1402 26.6 2 2 axles

3671 69.6 3 3 axles

102 1.9 4 4 axles 16 0.3 5 5 axles

4 0.1 6 6 axles 1 0.0 7 7 axles 79 1.5 9 Unknown

Variable 1011 POWER UNIT LIFT AXLES Width: 1 Type: Numeric

Dec: None Miss: 9

NUMBER OF POWER UNIT LIFT AXLES

N Prcnt Code Value and Description

5084 96.4 0 None

1.7 1 1 lift axle 91

10 0.2 2 2 lift axles 4 0.1 3 3 lift axles 86 1.6 9 Unknown

Variable 1012 POWER UNIT LENGTH Width: 3 Type: Numeric Dec: None Miss: 999

				—— Dec:	None	Miss:
N	Prcnt	Code	Value and Descri	ption		
1	0.0	13	13 feet			
1	0.0	14	14 feet			
3	0.1	15	15 feet			
11	0.2	16	16 feet			
43	0.8	17	17 feet			
122	2.3	18	18 feet			
218	4.1	19	19 feet			
208	3.9	20	20 feet			
274	5.2	21	21 feet			
502	9.5	22	22 feet			
309	5.9	23	23 feet			
698	13.2	24	24 feet			
589	11.2	25	25 feet			
330	6.3	26	26 feet			
394	7.5	27	27 feet			
440	8.3	28	28 feet			
232	4.4	29	29 feet			
235	4.5	30	30 feet			
116	2.2	31	31 feet			
71	1.3	32	32 feet			
113	2.1	33	33 feet			
48	0.9	34	34 feet			
52	1.0	35	35 feet			
11	0.2	36	36 feet			
12	0.2	37	37 feet			
12	0.2	38	38 feet			
6	0.1	39	39 feet			
12	0.2	40	40 feet			
5	0.1	41	41 feet			
4	0.1	42	42 feet			
1	0.0	43	43 feet			
4	0.1	44	44 feet			
1	0.0	46	46 feet			
1	0.0	48	48 feet			
1	0.0	50	50 feet			
1	0.0	51	51 feet			
194	3.7	999	Unknown			

Varia	ble 101	3 POWER	UNIT CARGO WEIGHT	Width: Dec:	6 None	4.1	Numeric 999999
N	Prcnt	Code Va	lue and Description				
647	12.3	0	Weight in pounds				
1	0.0	55000					

9 0.2 999995 Unit towed by wrecker
3454 65.5 999996 Not applicable (tractors without cargo)
262 5.0 999997 Some cargo (weight unknown)

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Variable 1013: POWER UNIT CARGO WEIGHT (Continued)

N Prcnt Code Value and Description

76 1.4 999998 Full (weight unknown)

104 2.0 999999 Unknown

Variable 1014 POWER UNIT EMPTY WEIGHT Width: 6 Type: Numeric Dec: None Miss: 999999 N Prcnt Code Value and Description 1 0.0 4000 Weight in pounds 0.0 88000 1 215 4.1 999999 Unknown

Variable 1015 POWER UNIT CARGO Width: 2 Type: Numeric Dec: None Miss: 99

N Prcnt Code Value and Description

648 12.3 0 Empty

225 4.3 1 General freight

29 0.5 2 Household goods
23 0.4 3 Building materials
15 0.3 4 Metal: coils, sheets, etc
10 0.2 5 Heavy machinery
18 0.3 6 Large objects
32 0.6 7 Motor vehicles

18 0.3 8 Piggyback/towaway

11 0.2 9 Gases in bulk 338 6.4 10 Solids in bulk

70

0

1.3 11 Liquids in bulk
0.0 12 Explosives
0.4 13 Logs/poles/lumber 23

0.9 14 Refrigerated food 46

1 0.0 15 Mobile home

0.4 16 Farm products 21

3 0.1 17 Live animals
182 3.5 18 Other
6 0.1 95 Cargo, unknown type
3454 65.5 98 Not applicable (not a straight truck)

102 1.9 99 Unknown

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Variable 1016 POWER UNIT HAZ. CARGO Width: 1 Type: Numeric Dec: None Miss: 9

POWER UNIT HAZARDOUS CARGO

N Prcnt Code Value and Description

64 1.2 1 Hazardous cargo

1671 31.7 2 Nonhazardous cargo 3454 65.5 8 Not applicable (not a straight truck) 86 1.6 9 Unknown

Variable 1017 1ST TRAILER TYPE Width: 1 Type: Numeric Dec: None Miss: 9

N Prcnt Code Value and Description

3330 63.1 1 Semitrailer

48 0.9 2 Full trailer

194 3.7 3 Other

1654 31.4 4 None

49 0.9 9 Unknown

Variable 1018 1ST TRAILER NO. OF AXLES Width: 2 Type: Numeric —— Dec: None Miss: 99

NUMBER OF 1ST TRAILER AXLES

N Prcnt Code Value and Description

221 4.2 1 1 axle

3121 59.2 2 2 axles

134 2.5 3 3 axles
34 0.6 4 4 axles
7 0.1 5 5 axles
2 0.0 6 6 axles
1 0.0 7 7 axles

49 0.9 97 Unknown if had 1st trailer

1654 31.4 98 Not applicable (no 1st trailer)

52 1.0 99 Unknown

Variable 1019 1ST TRAILER LIFT AXLES Width: 1 Type: Numeric Dec: None Miss: 9

NUMBER OF 1ST TRAILER LIFT AXLES

N Prcnt Code Value and Description

3493 66.2 0 None

20 0.4 1 1 lift axle

Variable 1019:1ST TRAILER LIFT AXLES (Continued)

N	Prcnt	Co	de Value and Description
			•
2	0.0	3	3 lift axles
49	0.9	7	Unknown if had 1st trailer
1654	31.4	8	Not applicable (no 1st trailer)
57	1.1	9	Unknown

Varia	able 102	20 1ST T	RAILER EMPTY WEIGHT	Width: Dec:	6 None	Type: Miss: 9	
N	Prcnt	Code Va	lue and Description				
2	0.0	500 —	Weight in pounds				
1	0.0	59000					
49	0.9	999996	Unknown if had 1st	trailer			
1654	31.4	999998	Not applicable (no	1st traile	er)		
232	4.4	999999	Unknown				

Variable 1021	1ST TRAILER CARGO WEIGHT	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	Code Va	lue and Description
923	17.5	0	
		_	Weight in pounds
1	0.0	105070	
49	0.9	999994	Unknown if had 1st trailer
1654	31.4	999996	Not applicable (no 1st trailer)
279	5.3	999997	Some cargo (weight unknown)
189	3.6	999998	Full (weight unknown)
116	2.2	999999	Unknown

Variable 1022 1ST TRAILER LENGTH Width: 3 Type: Numeric Dec: None Miss: 999

N	Prent	Code	Va]	lue and	Description
1	0.0	3	3	feet	
2	0.0	4	4	feet	
3	0.1	5	5	feet	
3	0.1	6	6	feet	
1	0.0	7	7	feet	
3	0.1	8	8	feet	
4	0.1	9	9	feet	
5	0.1	10	10	feet	
2	0.0	11	11	feet	
5	0.1	12	12	feet	

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Variable 1022:1ST TRAILER LENGTH (Continued)

N	Prent	Code	Value and Description
2	0.0	13	13 feet
5	0.1	14	14 feet
8	0.2	15	15 feet
15	0.3	16	16 feet
2	0.0	17	17 feet
16	0.3	18	18 feet
5	0.1	19	19 feet
33	0.6	20	20 feet
4	0.1		21 feet
13	0.2		22 feet
6	0.1		23 feet
43	0.8	24	24 feet
24	0.5	25	25 feet
26	0.5	26	26 feet
13	0.2	27	27 feet
134		28	28 feet
25		29	29 feet
52	1.0	30	30 feet
4	0.1	31	31 feet
30	0.6	32	32 feet
12	0.2	33	33 feet
13	0.2	34	34 feet
35	0.7	35 36	35 feet 36 feet
30	0.6	36 37	37 feet
6 60	$0.1 \\ 1.1$	38	38 feet
32	0.6	39	
292	5.5	40	40 feet
30	0.6	41	41 feet
150	2.8	42	42 feet
62	1.2	43	43 feet
27	0.5	44	44 feet
289	5.5	45	45 feet
13	0.2	46	46 feet
26	0.5	47	47 feet
891	16.9	48	48 feet
14	0.3	49	49 feet
56	1.1	50	50 feet
12	0.2	51	51 feet
23	0.4	52	52 feet
816	15.5	53	53 feet
2	0.0	54	54 feet
3	0.1	55	55 feet
5	0.1	56	56 feet
5	0.1	57	57 feet
1	0.0	58	58 feet
4	0.1	60	60 feet
1	0.0	70	70 feet
2	0.0	76	76 feet
1	0.0	77 90	77 feet
2	0.0	80	80 feet
49	0.9	994	Unknown if had 1st trailer

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Variable 1022:1ST TRAILER LENGTH (Continued)

N P	rcnt	Code	Value	and	Description
-----	------	------	-------	-----	-------------

- 1654 31.4 996 Not applicable (no 1st trailer)
- 6 0.1 997 Short (estimated under 35 feet)
- 55 1.0 998 Long (estimated 35 feet and over)
- 107 2.0 999 Unknown

Variable 1023 1ST TRAILER BODY Width: 2 Type: Numeric

Dec: None Miss: 99

1ST TRAILER BODY STYLE

N Prcnt Code Value and Description

1703 32.3 0 None or unknown if had 1st trailer

1320 25.0 1 Van

58 1.1 2 Open top van

454 8.6 3 Refrigerated van

66 1.3 4 Livestock carrier

542 10.3 5 Flatbed
52 1.0 6 Lowboy
12 0.2 7 Flatbed with equipment

0.8 8 Flatbed with sides 44

131 2.5 9 Pole/logging

4.9 10 Tank: liquid/gas 260

1.0 11 Tank: dry bulk 54

37 0.7 12 Auto carrier 289 5.5 13 Dump 111 2.1 14 Bottom dump/hopper bottom

10 0.2 15 Garbage/refuse

97 1.8 16 Other

35 0.7 99 Unknown

Variable 1024 1ST TRAILER OTHER BODY Width: 10 Type: Alphabetic

Dec: None Miss: None

SPECIFIC OTHER BODY STYLE

N Prcnt Code Value and Description

0.0 ARROW SIGN 2

Specific body style

0.0 VAN IN TOW

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Width: 2 Type: Numeric Variable 1025 1ST TRAILER CARGO - Dec: None Miss: 99

1ST TRAILER CARGO TYPE

N Prcnt Code Value and Description 925 17.5 0 Empty 927 17.6 1 General freight 0.5 2 Household goods
1.1 3 Building materials
2.4 4 Metal: coils, sheets, etc
1.7 5 Heavy machinery 24 58 129 90 1.3 6 Large objects 0.7 7 Motor vehicles 67 37 0.0 8 Piggyback/towaway 0 13 0.2 9 Gases in bulk 366 6.9 10 Solids in bulk 163 3.1 11 Liquids in bulk 1 0.0 12 Explosives 189 3.6 13 Logs/poles/lumber 300 5.7 14 Refrigerated food 10 0.2 15 Mobile home 63 1.2 16 Farm products 49 0.9 17 Live animals 19 0.4 18 Other 35 0.7 95 Cargo, unknown type

49 0.9 96 Unknown if had 1st trailer 1654 31.4 98 Not applicable (no 1st trailer)

Variable 1026 1ST TRAILER HAZ. CARGO Width: 1 Type: Numeric Dec: None Miss: 9

1ST TRAILER HAZARDOUS CARGO

107 2.0 99 Unknown

N Prcnt Code Value and Description

159 3.0 1 Hazardous cargo

3351 63.5 2 Nonhazardous cargo

49 0.9 6 Unknown if had 1st trailer

1654 31.4 8 Not applicable (no 1st trailer) 62 1.2 9 Unknown

Variable 1027 2ND TRAILER TYPE Width: 1 Type: Numeric Dec: None Miss: 9

N Prcnt Code Value and Description

97 1.8 1 Semitrailer

66 1.3 2 Full trailer

4 0.1 3 Other

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Variable 1027:2ND TRAILER TYPE (Continued)

N Prcnt Code Value and Description

5061 95.9 4 None

47 0.9 9 Unknown

Variable 1028 2ND TRAILER NO. OF AXLES Width: 2 Type: Numeric Dec: None Miss: 99

NUMBER OF 2ND TRAILER AXLES

N Prcnt Code Value and Description

6 0.1 1 1 axle 141 2.7 2 2 axles 9 0.2 3 3 axles

6 0.1 4 4 axles 5 0.1 5 5 axles

47 0.9 97 Unknown if had 2nd trailer

5061 95.9 98 Not applicable (no 2nd trailer) 0 0.0 99 Unknown

Variable 1029 2ND TRAILER LIFT AXLES Width: 1 Type: Numeric

Dec: None Miss: 9

NUMBER OF 2ND TRAILER LIFT AXLES

N Prcnt Code Value and Description

163 3.1 0 None

3 0.1 1 1 lift axle

47 0.9 7 Unknown if had 2nd trailer 5061 95.9 8 Not applicable (no 2nd trailer) 1 0.0 9 Unknown

Variable 1030 2ND TRAILER EMPTY WEIGHT Width: 6 Type: Numeric _____ Dec: None Miss: 999999

N Prcnt Code Value and Description

1 0.0 1000

Weight in pounds

1 0.0 22500

47 0.9 999996 Unknown if had 2nd trailer 5061 95.9 999998 Not applicable (no 2nd trailer) 5 0.1 999999 Unknown

Variable 1031 2ND TRAILER CARGO WEIGHT Width: 6 Type: Numeric Dec: None Miss: 999999 N Prcnt Code Value and Description 43 0.8 Weight in pounds 1 0.0 107670 47 0.9 999994 Unknown if had 2nd trailer 5061 95.9 999996 Not applicable (no 2nd trailer)
34 0.6 999997 Some cargo (weight unknown)
11 0.2 999998 Full (weight unknown)
3 0.1 999999 Unknown

Variable 1032 2ND TRAILER LENGTH Width: 3 Type: Numeric Dec: None Miss: 999

					DCC.	110110	TILOU.	333
N	Prent	Code	Value and	Description				
1	0.0	12	12 feet					
1	0.0	14	14 feet					
1	0.0	16	16 feet					
1	0.0	17	17 feet					
3	0.1	18	18 feet					
1	0.0	19	19 feet					
6	0.1	20	20 feet					
1	0.0	21	21 feet					
6		22	22 feet					
2	0.0	23	23 feet					
17		24	24 feet					
5		25	25 feet					
5	0.1	26	26 feet					
4	0.1	27	27 feet					
85		28	28 feet					
9		29						
4		30						
3		32						
1	0.0	33						
2		35	35 feet					
1	0.0	36	36 feet					
1	0.0	38						
1	0.0	39						
1	0.0	60						
47		994		f had 2nd tr				
5061	95.9	996		cable (no 2n	•			
0	0.0	997	-	timated unde	-			
1	0.0	998		imated 35 fe	et and ove	r)		
4	0.1	999	Unknown					

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Variable 1033 2ND TRAILER BODY Width: 2 Type: Numeric Dec: None Miss: 99

2ND TRAILER BODY STYLE

N Prcnt Code Value and Description

5108 96.8 0 None or unknown if had 2nd trailer

82 1.6 1 Van

2

2

0.0 2 Open top van 0.0 3 Refrigerated van 0.0 4 Livestock carrier 1

23 0.4 5 Flatbed

0.0 6 Lowboy 2

0.0 7 Flatbed with equipment 2

3

3

0.1 8 Flatbed with sides
0.1 9 Pole/logging
0.1 10 Tank: liquid/gas
0.1 11 Tank: dry bulk 6

3

0.2 13 Dump 11

19 0.4 14 Bottom dump/hopper bottom

0.1 16 Other 5

3 0.1 99 Unknown

Variable 1034 2ND TRAILER OTHER BODY Width: 10 Type: Alphabetic

Dec: None Miss: None

SPECIFIC OTHER BODY STYLE

N Prcnt Code Value and Description

0.0 A-DOLLY

- Specific body style

0.0 GONDOLAS

Variable 1035 2ND TRAILER CARGO Width: 2 Type: Numeric

Dec: None Miss: 99

2ND TRAILER CARGO TYPE

N Prcnt Code Value and Description

0.8 0 Empty 44

1.3 1 General freight

3 0.1 3 Building materials

0.0 5 Heavy machinery 1

4

1

0.1 6 Large objects 0.0 9 Gases in bulk 0.4 10 Solids in bulk 20

0.1 11 Liquids in bulk 5

0.2 13 Logs/poles/lumber 8

10 0.2 16 Farm products

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Variable 1035:2ND TRAILER CARGO (Continued)

N	Prcnt	Code	Value	and	Description

- 0.0 17 Live animals 1
- 1 0.0 95 Cargo, unknown type
- 47 0.9 96 Unknown if had 2nd trailer
- 5061 95.9 98 Not applicable (no 2nd trailer)
 - 3 0.1 99 Unknown

Variable 1036 2ND TRAILER HAZ. CARGO Width: 1 Type: Numeric

Dec: None Miss: 9

2ND TRAILER HAZARDOUS CARGO

N Prcnt Code Value and Description

- 8 0.2 1 Hazardous cargo
- 155 2.9 2 Nonhazardous cargo
- 47 0.9 6 Unknown if had 2nd trailer
- 5061 95.9 8 Not applicable (no 2nd trailer) 4 0.1 9 Unknown

Variable 1037 3RD TRAILER TYPE Width: 1 Type: Numeric

Dec: None Miss: 9

N Prcnt Code Value and Description

- 2 0.0 1 Semitrailer
- 0 0.0 2 Full trailer
- 2 0.0 3 Other
- 5226 99.1 4 None
 - 45 0.9 9 Unknown

Variable 1038 3RD TRAILER NO. OF AXLES Width: 2 Type: Numeric

—— Dec: None Miss: 99

NUMBER OF 3RD TRAILER AXLES

N Prcnt Code Value and Description

- 4 0.1 2 2 axles
- 45 0.9 97 Unknown if had 3rd trailer
- 5226 99.1 98 Not applicable (no 3rd trailer)
 - 0 0.0 99 Unknown

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Variable 1039 3RD TRAILER LIFT AXLES Width: 1 Type: Numeric Dec: None Miss: 9

NUMBER OF 3RD TRAILER LIFT AXLES

N Prcnt Code Value and Description

4 0.1 0 None

45 0.9 7 Unknown if had 3rd trailer 5226 99.1 8 Not applicable (no 3rd trailer) 0 0.0 9 Unknown

Variable 1040 3RD TRAILER EMPTY WEIGHT Width: 6 Type: Numeric _____ Dec: None Miss: 999999

N Prcnt Code Value and Description

1 0.0 8000

Weight in pounds

1 0.0 9550

0.9 999996 Unknown if had 3rd trailer 45

5226 99.1 999998 Not applicable (no 3rd trailer) 2 0.0 999999 Unknown

Variable 1041 3RD TRAILER CARGO WEIGHT Width: 6 Type: Numeric _____ Dec: None Miss: 999999

N Prcnt Code Value and Description

2 0.0

45 0.9 999994 Unknown if had 3rd trailer

5226 99.1 999996 Not applicable (no 3rd trailer)

2 0.0 999997 Some cargo (weight unknown) 0 0.0 999998 Full (weight unknown) 0 0.0 999999 Unknown

Variable 1042 3RD TRAILER LENGTH Width: 3 Type: Numeric Dec: None Miss: 999

N Prcnt Code Value and Description

0.0 12 12 feet

0.0 17 17 feet

2 0.0 28 28 feet

45 0.9 994 Unknown if had 3rd trailer 5226 99.1 996 Not applicable (no 3rd trailer) 0 0.0 997 Short (estimated under 35 feet)

0 0.0 998 Long (estimated 35 feet and over)

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Variable 1042:3RD TRAILER LENGTH (Continued)

N Prcnt Code Value and Description

0 0.0 999 Unknown

Variable 1043 3RD TRAILER BODY Width: 2 Type: Numeric

Dec: None Miss: 99

3RD TRAILER BODY STYLE

N Prcnt Code Value and Description

5271 99.9 0 None or unknown if had 3rd trailer

2 0.0 1 Van 2 0.0 16 Other

Variable 1044 3RD TRAILER OTHER BODY Width: 10 Type: Alphabetic

Dec: None Miss: None

SPECIFIC OTHER BODY STYLE

N Prcnt Code Value and Description

1 0.0 BOLSTER

Specific body style

1 0.0 JEEP

Variable 1045 3RD TRAILER CARGO Width: 2 Type: Numeric

Dec: None Miss: 99

3RD TRAILER CARGO TYPE

N Prcnt Code Value and Description

2 0.0 0 Empty

2 0.0 1 General freight

45 0.9 96 Unknown if had 3rd trailer 5226 99.1 98 Not applicable (no 3rd trailer)

Variable 1046 3RD TRAILER HAZ. CARGO Width: 1 Type: Numeric Dec: None Miss: 9

3RD TRAILER HAZARDOUS CARGO

N Prcnt Code Value and Description

0.0 1 Hazardous cargo

0.1 2 Nonhazardous cargo

45 0.9 6 Unknown if had 3rd trailer 5226 99.1 8 Not applicable (no 3rd trailer) 0 0.0 9 Unknown

Variable 1047 VEHICLE CONFIGURATION Width: 10 Type: Alphabetic

Dec: None Miss: None

VEHICLE CONFIGURATION BY UNIT

N Prcnt Code Value and Description

47 0.9 Unk/Unspec

1519 28.8 R

Unit descriptor codes

1 0.0 TW

Variable 1048 VEHICLE COMBINATION CODE Width: 2 Type: Numeric

Dec: None Miss: 99

N Prcnt Code Value and Description

Straight truck, no or 1 cargo-carrying trailer

1 Straight truck only 1519 28.8

0.9 2 Straight truck & full trailer 47

127

2.4 3 Straight truck & other (nonfull trailer)
0.9 4 Straight truck & other trailer with gooseneck hitch 48

0 0.0 5 Straight truck & A-dolly & semitrailer

11 0.2 6 Straight truck wrecker w/towed unit

2 0.0 9 Straight truck, unknown if pulling trailer

Straight truck, 2 cargo-carrying trailers

0.0 0

10 Straight truck & full trailer & other trailer
11 Straight truck & other trailer & other trailer 0.0 0

0.0 12 Straight truck & 2 full trailers n

0 0.0 13 Straight truck, other trailer with gooseneck hitch & A-dolly & other trailer

1 0.0 14 Straight truck, other trailer with gooseneck hitch & other trailer

Tractor, no cargo-carrying trailers

110 2.1 20 Bobtail tractor

13 0.2 21 Tractor carrying cargo

0.0 22 Tractor & A-dolly

Variable 1048: VEHICLE COMBINATION CODE (Continued)

N	Prent	Code Value and Description
		Tractor, 1 cargo-carrying trailer
3164	60.0	30 Tractor & semitrailer
15	0.3	31 Tractor & other (nonsemitrailer)
2	0.0	
1	0.0	32 Tractor & semitrailer & A-dolly 33 Tractor & full trailer
1	0.0	33 Tractor & full trailer
		Tractor, 2 cargo—carrying trailers
86	1.6	40 Tractor & semitrailer & A-dolly & semitrailer
7	0.1	41 Tractor & semitrailer & B-dolly & semitrailer
0	0.0	42 Tractor & semitrailer & C-dolly & semitrailer
0	0.0	43 Tractor & semitrailer with unk. dolly & semitrailer
66	1.3	44 Tractor & semitrailer & full trailer
0	0.0	45 Tractor & full trailer & full trailer
1	0.0	46 Tractor & semitrailer & other trailer
2	0.0	49 Tractor & semitrailer & unknown trailer
		Tractor, 3 cargo—carrying trailers
2	0.0	50 Tractor & 3 trailers (A-dollies)
0	0.0	51 Tractor, semitrailer, A-dolly, semitrailer, full trailer
0	0.0	52 Tractor, semitrailer, two full trailers
		Combinations for oversize/overweight loads
2	0.0	60 Tractor & jeep & semitrailer & jeep
0	0.0	61 Tractor & semitrailer & jeep
0	0.0	62 Tractor & jeep & semitrailer
0	0.0	63 Tractor & jeep & full trailer & jeep
		Unusual tractor combinations
0	0.0	70 Tractor towing tractor *
0	0.0	71 Tractor towing straight truck *
0	0.0	72 Tractor towing tractor—semitrailer*
1	0.0	73 Tractor with one saddlemount tractor
0	0.0	74 Tractor with two saddlemount tractors
0	0.0	75 Tractor with three saddlemount tractors
0	0.0	78 Tractor with saddlemount tractor and Pvan
_		
		Unusual straight truck combinations
0	0.0	80 Straight truck towing straight truck *
0	0.0	81 Straight truck pulling tractor—semitrailer
0	0.0	82 Wrecker and Doubles
0	0.0	83 Wrecker towing straight and full trailer
0	0.0	84 Straight with two saddlemount straight trucks
1	0.0	85 Wrecker towing other trailer
47	0.9	99 Unknown

^{*} Towed units with all wheels on ground

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		_			
Varia	able 104	NO. OF TRAILERS	Width: 1 Dec: 1	1 Type: None Miss:	Numeric 9
N	Prent	Code Value and Description			
1654	31.4	0 No trailer			
3403					
163					
4	0.1	3 3 trailers			
51	1.0	9 Unknown			
Varia	able 105	GROSS VEH WEIGHT RATING	Width: 1	1 Type: None Miss:	Numeric
N	Prcnt	Code Value and Description			
329	6.2	3 10,001 - 14,000 lbs.			
106		4 14,001 - 16,000 lbs.			
55		5 16,001 - 19,500 lbs.			
204		6 19,501 - 26,000 lbs.			
393		7 26,001 - 33,000 lbs.			
3935		8 33,001 lbs. or more			
253		9 Unknown			
	able 105	51 EMPTY COMBINATION WEIGHT	Width: (21	Numeric 999999
N	Prent	Code Value and Description			
1	0.0	4000 — Weight in pounds			
1		88000			
390	7.4	999999 Unknown			
Vari	able 105	GROSS COMBINATION WEIGHT	Width: (Numeric 999999
N	Prent	Code Value and Description			
1	0.0	4700 — Weight in pounds			
1	0.0	- weight in pounds			
1063		999999 Unknown			
T002	20.2	JJJJJJ CHRIICWII			

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 Page 115 SURVEY VARIABLES

Varia	able 10)53 TO:	TAL LENGTH	Width: Dec:		Type: Miss:	Numeric 999
N	Prcnt	Code	Value and Description				
	0.1	_	Length in feet				
	0.1 6.2		Unknown				
Varia	able 10)54 TO:	TAL WIDTH			Type: Miss:	Numeric 999
N	Prcnt	Code	Value and Description				
2	0.0		Width in inches				
1	0.0	400					
			Unknown, but legal				
		998					
709	13.4	999	Unknown				
			Unknown ECIFIC CARGO	Width: Dec:	20 None		Alphabetic None
Varia	able 1(ECIFIC CARGO				
Varia CTUA	able 10	 055 SPI CARRR:	ECIFIC CARGO				
Varia CTUA	able 10	OSS SPI	ECIFIC CARGO				
Varia CTUA	able 10 L CARGO Prent 0.0	Code AC E	ECIFIC CARGO IED Value and Description	Dec:			
Varia CTUA	able 10	Code AC E	ECIFIC CARGO IED Value and Description QUIPMENT	Dec:			
Varia CTUAI N 1	Able 10 L CARGO Prent 0.0 0.0	Code AC E	ECIFIC CARGO IED Value and Description QUIPMENT	Dec:	None	Miss:	None
Varia CTUAI N 1 1	Able 10 L CARGO Prent 0.0 0.0	Code AC EG YARN	ECIFIC CARGO IED Value and Description QUIPMENT — Actual car	Dec:	None	Miss:	None
Varia CTUAI N 1 Varia	Prent 0.0 0.0	Code YARN Code Code Code Code	ECIFIC CARGO IED Value and Description QUIPMENT — Actual car RGO SPILLAGE Value and Description	Dec:	None	Miss:	None
Varia CTUAI N 1 Varia	Prent 0.0 0.0 Prent 78.5	Code Code AC E YARN Code Code	ECIFIC CARGO IED Value and Description QUIPMENT — Actual car RGO SPILLAGE Value and Description o spillage	Dec: ego Width: Dec:	None	Miss:	None
Varia N 1 1 Varia N 4142 730	Prent 0.0 0.0 Prent 78.5	Code Code Code Code Code Code Code Code	ECIFIC CARGO IED Value and Description QUIPMENT — Actual car RGO SPILLAGE Value and Description	Dec: rgo Width: Dec:	None	Miss:	None

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		_					
Varia	able 10!	57 —	AREA OF OPERATION	Width: Dec:	1 None		Numeric 9
N	Prent	Со	de Value and Description				
3551	67.3	1	Interstate				
1256	33 0	2	Intrastate				
111	2.1	6	Government owned				
46	0.9	7	Daily rental				
311	5.9	9	Government owned Daily rental Unknown				
	able 10	 58 	OPERATING AUTHORITY	Width: Dec:			Numeric 9
N	Prent	Со	de Value and Description				
1951	37.0	1	Private				
2999	56.9	2	For hire				
111	2.1	6	Government owned				
46	0.9	7	Daily rental				
168	3.2	9	Unknown				
	able 10	 59 	ACCIDENT TYPE	Width: Dec:			Numeric 99
N	Prcnt	Co	de Value and Description				
233	4.4		Drive off road, right Diagram number (see appe	ndiv)			
109	2.1		Untripped rollover				
545		98					
179	3.4	99					
Varia	able 10	— 61 —	TRIP TYPE	Width: Dec:	1 None	Type: Miss:	Numeric 9
N	Prcnt	Co	de Value and Description				
1822	34.5	1	Local delivery				
634	12.0		51 to 100 miles				
483	9.2		101 to 200 miles				
665	12.6		201 to 500 miles				
716	13.6	5	Over 500 miles				
203			Unknown over-the-road tri	p distan	ce		
752			Unknown	-			

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 Page 117 SURVEY VARIABLES

Varia	able 106	<u>2</u>	HOURS DRIVING	Width: Dec:	2 None		Numeric 99
N	Prent	Со	de Value and Description				
942	17.9	1	1 hour				
498	9.4		2 hours				
346	6.6		3 hours				
336	6.4		4 hours				
262	5.0		5 hours				
254	4.8		6 hours				
138	2.6	7					
157	3.0	8	8 hours				
54	1.0	9	9 hours				
56	1.1	10	10 hours				
13	0.2	11	11 hours				
11	0.2	12	12 hours				
5	0.1	13					
3	0.1	14					
2	0.0	16					
1	0.0	18					
1	0.0	20					
1	0.0		23 hours				
1	0.0		24 hours				
387	7.3		Unknown but legal				
6	0.1	97	Unknown but not legal				
31	0.6	98	Not applicable				
1770	33.6	99	Unknown				
	able 106	_ จ	INTERVIEW CONDUCTED	Width:	1	Tune :	Numeric
		_	THIBM CONDUCTED	Dec:	None	Miss:	
N	Prcnt	Co	de Value and Description				
-1		-					
4761	90.3		Yes				
514	9.7						
0	0.0	9	Unknown				
		_			_		
Varia	able 106	4	POLICE REPORT	Width:			Numeric
		_		Dec:	None	M1SS:	9
N	Prcnt	Co	de Value and Description				
	• • •						
5001	94.8						
274	5.2						
0	0.0	9	Unknown				

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 SURVEY VARIABLES

Variable 1065 FAX/MAIL Width: 1 Type: Numeric Dec: None Miss: 9

Information received by fax or mail

N Prcnt Code Value and Description

446 8.5 1 Yes 4829 91.5 2 No

0 0.0 9 Unknown

Variables 1066 through 1075 indicate modifications to responses received from the interview. Also indicated here are deductions made by the editors to fill in missing data elements. The numbers coded in these variables are the question numbers on the interview form (see Appendix).

Variable 1066 1ST QUESTION DERIVED Width: 2 Type: Numeric Dec: None Miss: 0

N Prcnt Code Value and Description

2358 44.7 0 None

39 0.7 8 Question 8

2413 45.7 15 Question 15

1 0.0 16 Question 16 11 0.2 17 Question 17 2 0.0 18 Question 18 397 7.5 19 Question 19 1 0.0 20 Question 20

1 0.0 22 Question 22

17 0.3 25 Question 25

35 0.7 26 Question 26

Variable 1067 2ND QUESTION DERIVED Width: 2 Type: Numeric Dec: None Miss: 0

N Prcnt Code Value and Description

2748 52.1 0 None

30 0.6 15 Question 15

1837 34.8 16 Question 16

6 0.1 17 Question 17

12 0.2 18 Question 18

4.7 19 Question 19 247

385

7.3 20 Question 20 0.0 23 Question 23 0.0 25 Question 25 1

1

8 0.2 26 Question 26

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2000 Page 119 SURVEY VARIABLES

		_					
Varia	able 10	68 3 — –	RD QUESTION DERIVED	Width: Dec:		Type: Num Miss: 0	eric
N	Prcnt	Cod	e Value and Description				
3523	66.8	0	None				
7							
	4.9		Question 17				
	20.5		Question 18				
224			Question 19				
	2.7	20	Question 20				
1	0.0	23	Question 23				
4	0.1	25	Question 25				
32	0.6	26	Question 26				
	able 10	 69	TH QUESTION DERIVED	Width: Dec:	2 None	Type: Num Miss: 0	eric
N	Prent	Cod	e Value and Description				
4563	86.5	0	None				
1	0.0	8					
3			Question 16				
37			-				
	8.4	19	Question 19				
	3.7		-				
1			Question 21				
1			_				
29	0.5	26	Question 26				
	able 10	 70 5 	TH QUESTION DERIVED	Width: Dec:	2 None	Type: Num Miss: 0	eric
N	Prcnt	Cod	e Value and Description				
4812	91.2	0	None				
2		18					
14		19	_				
434		20	_				
1	0.0	21	Question 21				
3	0.1	25	Question 25				
9	0.2	26	Question 26				
	able 10	<u> </u>	TH QUESTION DERIVED	Width:			eric
				Dec:	None	Miss: 0	
N	Prcnt	Cod	e Value and Description				
5252	99.6	0	None				
11							
•	_	-					

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Variable 1071:6TH QUESTION DERIVED (Continued)

N Prcnt Code Value and Description

1 0.0 21 Question 21 1 0.0 25 Question 25 10 0.2 26 Question 26

Variable 1072 7TH QUESTION DERIVED Width: 2 Type: Numeric Dec: None Miss: 0

N Prcnt Code Value and Description

5275 100.0 0 None

Variable 1073 8TH QUESTION DERIVED Width: 2 Type: Numeric Dec: None Miss: 0

N Prcnt Code Value and Description

5275 100.0 0 None

Variable 1074 9TH QUESTION DERIVED Width: 2 Type: Numeric Dec: None Miss: 0

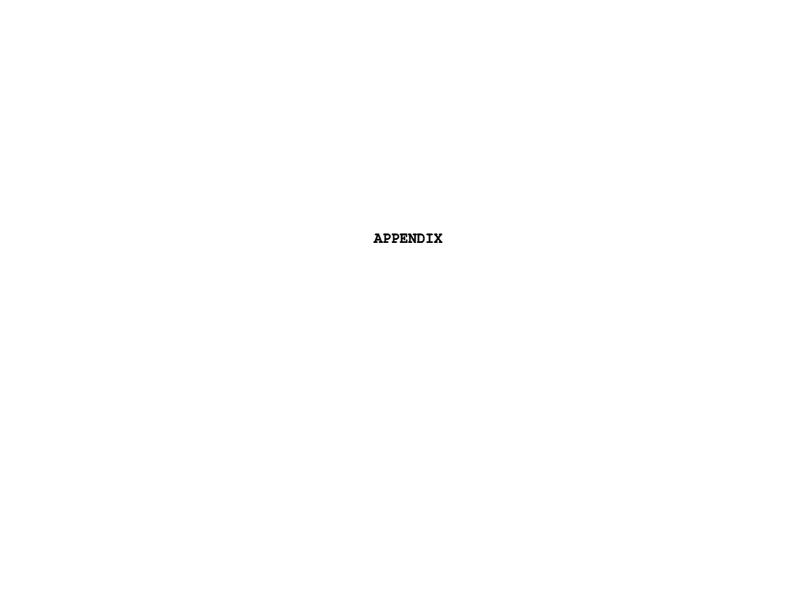
N Prcnt Code Value and Description

5275 100.0 0 None

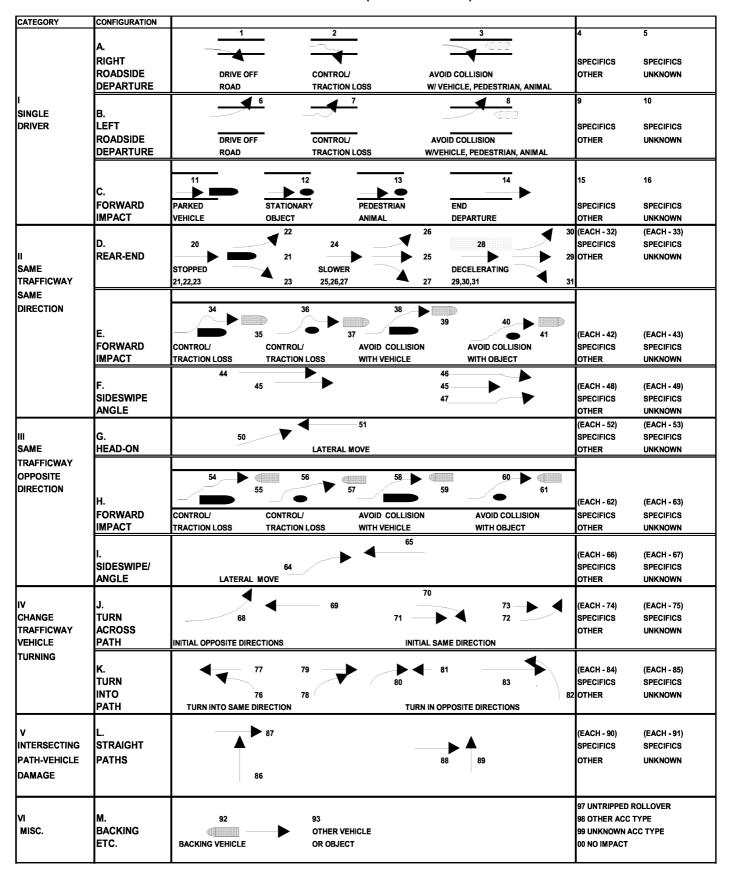
Variable 1075 10TH QUESTION DERIVED Width: 2 Type: Numeric Dec: None Miss: 0

N Prcnt Code Value and Description

5275 100.0 0 None



ACCIDENT TYPES (INCLUDES INTENT)



CENTER FOR NATIONAL TRUCK STATISTICS TRUCKS INVOLVED IN FATAL ACCIDENTS SURVEY

Accident Date / 2000

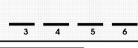
ACCIDENT IDENTIFICATION (fill out prior to interview)

1. FARS State Code

1 2

State of Accident

2. FARS Case No.



3. FARS Vehicle No.



NOTE: Put <u>all</u> information and calculations on this form.

POWER UNIT

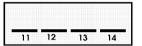
4. Truck Make

Other

[]	01
[]	02
[]	03
[]	04
[]	05
[]	06
[]	07
[]	80
[]	09
[]	10
[]	11
[]	12
[]	13
[]	14
[]	15
[]	16
[]	17
[]	18
[]	19

(Specify)

5. Truck Model Year:



6. Cab Style

Conventional
Cab-Over-Engine/Cab Forward

[] 1 [] 2

7. Sleeper

Yes No []1 []2

8. Fuel

Gasoline Diesel

Other

[]1 []2 []4

9. Truck Model

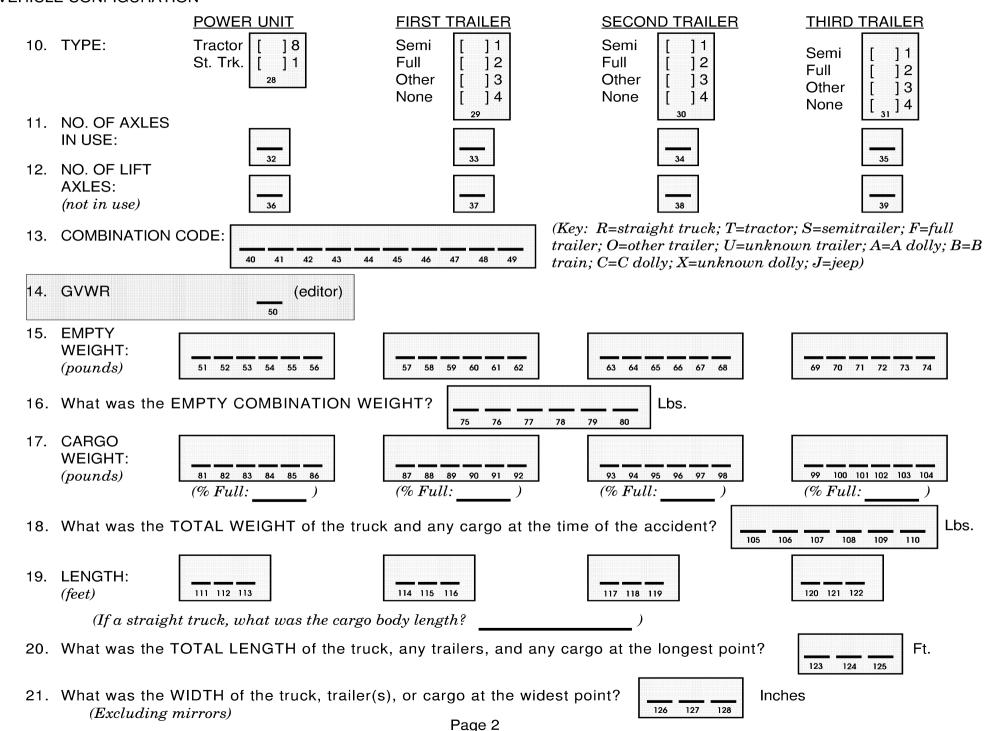
(Name or No.)

(Specify)

(Specify)

97

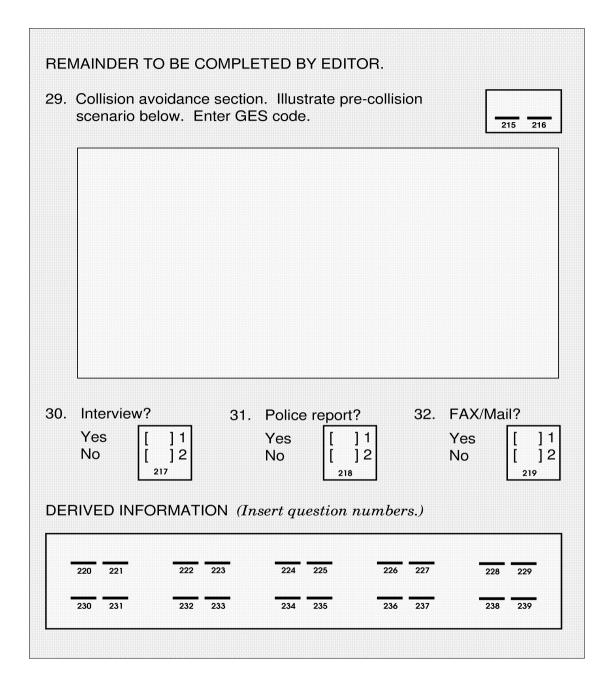
9-10



22. BODY	POWER UNIT Tractor	[] 00	FIRST TRAILER		SECOND TRAILER		THIRD TRAILER	
Describe "other" body style above.	Van Open top van Refrigerated van Livestock carrier Flatbed Low boy Flatbed w/equip. Flatbed w/sides Pole/logging Tank - liquid/gas Tank - dry bulk Auto carrier Dump Bottom dump/ hopper bottom Garbage/refuse Other	[] 01 [] 02 [] 03 [] 04 [] 05 [] 06 [] 07 [] 08 [] 10 [] 11 [] 12 [] 13 [] 14 [] 15 [] 16	Van Open top van Refrigerated van Livestock carrier Flatbed Low boy Flatbed w/equip. Flatbed w/sides Pole/logging Tank - liquid/gas Tank - dry bulk Auto carrier Dump Bottom dump/ hopper bottom Garbage/refuse Other	[] 01 [] 02 [] 03 [] 04 [] 05 [] 06 [] 07 [] 08 [] 09 [] 10 [] 11 [] 12 [] 13 [] 14 [] 15 [] 16	Van Open top van Refrigerated van Livestock carrier Flatbed Low boy Flatbed w/equip. Flatbed w/sides Pole/logging Tank - liquid/gas Tank - dry bulk Auto carrier Dump Bottom dump/ hopper bottom Garbage/refuse Other	[] 01 [] 02 [] 03 [] 04 [] 05 [] 06 [] 07 [] 08 [] 09 [] 10 [] 11 [] 12 [] 13 [] 14 [] 15 [] 16	Van Open top van Refrigerated van Livestock carrier Flatbed Low boy Flatbed w/equip. Flatbed w/sides Pole/logging Tank - liquid/gas Tank - dry bulk Auto carrier Dump Bottom dump/ hopper bottom Garbage/refuse Other	[] 01 [] 02 [] 03 [] 04 [] 05 [] 06 [] 07 [] 08 [] 09 [] 10 [] 11 [] 12 [] 13 [] 15 [] 16
Editor section:	137 138 139 140 141 142 143 14	44 145 146	147 148 149 150 151 152 153 15	54 155 156	157 158 159 160 161 162 163 16	4 165 166	167 168 169 170 171 172 173 1	74 175 176
23. CARGO:	Empty General freight Household goods Building materials Metal (coils, sheets) Heavy machinery Large objects Motor vehicles Piggyback/towaway Gases in bulk Solids in bulk Liquids in bulk Explosives Logs, poles, lumber Refrigerated foods Mobile home Farm products Live animals Other	[] 00 [] 01 [] 02 [] 03 [] 04 [] 05 [] 06 [] 07 [] 08 [] 10 [] 11 [] 12 [] 13 [] 14 [] 15 [] 16 [] 17 [] 18	Empty General freight Household goods Building materials Metal (coils, sheets) Heavy machinery Large objects Motor vehicles Piggyback/towaway Gases in bulk Solids in bulk Liquids in bulk Explosives Logs, poles, lumber Refrigerated foods Mobile home Farm products Live animals Other	[] 00 [] 01 [] 02 [] 03 [] 04 [] 05 [] 06 [] 07 [] 08 [] 10 [] 11 [] 12 [] 13 [] 14 [] 15 [] 16 [] 17 [] 18	Empty General freight Household goods Building materials Metal (coils, sheets) Heavy machinery Large objects Motor vehicles Piggyback/towaway Gases in bulk Solids in bulk Liquids in bulk Explosives Logs, poles, lumber Refrigerated foods Mobile home Farm products Live animals Other	[] 00 [] 01 [] 02 [] 03 [] 04 [] 05 [] 06 [] 07 [] 08 [] 09 [] 10 [] 11 [] 12 [] 13 [] 14 [] 15 [] 16 [] 17 [] 18	Empty General freight Household goods Building materials Metal (coils, sheets) Heavy machinery Large objects Motor vehicles Piggyback/towaway Gases in bulk Solids in bulk Liquids in bulk Explosives Logs, poles, lumber Refrigerated foods Mobile home Farm products Live animals Other	[] 00 [] 01 [] 02 [] 03 [] 04 [] 05 [] 06 [] 07 [] 08 [] 10 [] 11 [] 11 [] 13 [] 14 [] 15 [] 16 [] 17 [] 18
	Cargo	Specify)		Cargo _	85 186 187 188 189 190 191 192 19	3 194 195 196 1		(editor)

CARGO INFORMATION

		POWER U	<u>VIT</u> <u>FIRS</u>	ST TRAILER	<u>SECONI</u>	<u> TRAILER</u>	<u>THIRD T</u>	RAILER	
	HAZARDOUS CARGO:	Yes No	Yes No 205	[] 1 [] 2 206	Yes No	[] 1 [] 2 ₂₀₇	Yes No	[] 1 [] 2 ₂₀₈	
	Did any spillag No spillage Spillage of non- Spillage of haza	hazardous ca	result from the accide argo [] 0 [] 1 [] 2 209	ent?					
VEHICLE	USE								
Owne	er Name								
Owne	er's Business Ty	/pe							
26.	Operating Author	ority at the Tir	me of the Accident		27.	Intended One-\	Way Trip Dista	nce	
	Within twelve before the ac any of your tr goods intersta state lines)? Yes No Govt. owned Daily rental	cident, did rucks carry ate (across	At the time of the were you oper the second op	ating: [] 1 ds) [] 2	28.	Local (within of Over-the-Road) 51 to 100 min 101 to 200 min 201 to 500 min Greater than Unknown over the last since the last	iles niles niles i 500 miles er-the-road trip urs had the d	o distance Iriver been	[]1 []2 []3 []4 []5 []6
								Hrs.	



33. PAR Number
240 241 242 243 244 245 246 247 248 249 250 251
34. ICC Number
252 253 254 255 256 257
35. DOT Number
258 259 260 261 262 263
36. State PSC Number
264 265 266 267 268 269 270 271 272 273
37. State issuing
274 275