

**Center for
National Truck Statistics**

TRUCKS INVOLVED IN FATAL ACCIDENTS **CODEBOOK 1996**

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UMTRI

The University of Michigan
Transportation Research Institute

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(Version May 1, 1998)

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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, 1996. The TIFA database provides coverage of all medium and heavy trucks recorded in the Fatal Accident 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. Some sampling was done in selecting cases for the file. All cases in which the truck driver was killed were sampled with certainty. All cases occurring in Michigan were taken with certainty. Half the cases where the FARS body type and vehicle trailering variables indicated the vehicle was a straight truck with no trailer or a tractor with one trailer were taken. All other cases coded as a truck in the FARS body type variable were taken.			
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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 Insurance Institute for Highway Safety; the Owner-Operator Independent Drivers Association, Inc.; and Volvo GM Heavy Truck Corporation. 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 Highway Administration's Office of Motor Carriers, and the Bureau of Transportation Statistics.

INTRODUCTION

Overview

This report documents the May 1, 1998, version of the Trucks Involved in Fatal Accidents, 1996, dataset. The report summarizes all the information in the computerized data file. That file contains a random sample of straight trucks with no trailers and tractor-semitrailers (as recorded in FARS), and all the remaining medium and heavy trucks that were involved in a fatal accident in all 50 of the United States during calendar year 1996. Trucks with a gross vehicle weight rating of 10,000 pounds or less, primarily pickups, are excluded as nonsample. All the vehicles described are from Version ARF (August, 1997) of the Fatal Accident Reporting System (FARS) file for 1996 accidents, developed by the National Highway Traffic Safety Administration (NHTSA).

The sampling procedure for the 1996 TIFA file was straightforward. The goal of sampling was to limit the number of interview cases, while preserving the accuracy and comprehensiveness of the TIFA file. First, all nonsample vehicles that can be identified by vehicle identification number or from the police report were removed from the file. Then, all cases where the truck driver was killed were taken with certainty. Next, all cases occurring in the State of Michigan were taken with certainty. Sampling was done on the remaining cases that the FARS configuration variables showed to be either a straight truck with no trailer or a tractor pulling a semitrailer. Those two truck configurations are the two most common as well as the two most likely to be identified accurately in FARS. The Body Type and Vehicle Trailering variables in FARS were used to identify the trucks for sampling. After sorting to ensure even coverage across the accident year, an interval selection procedure was employed within each accident state to select every other case. The cases thus sampled are included in the file with a sample weight of two. The remaining cases in TIFA include every case that, from the FARS codings, did not appear to be a straight truck with no trailer or a tractor-semitrailer. These cases have a weight of one. Sample weights are recorded in variable 1076.

The codebook presents both weighted and unweighted frequencies. The column headed "N" shows unweighted counts for the variables. These are counts of the actual number of cases in the file. The second frequency column headed "WGHT" shows weighted frequencies. The weighted frequencies represent a best estimate of the true number of

cases in the population, and are the correct ones to use for any descriptive or analytical purposes.

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 67 (2.1%) of the 3,231 cases. Vehicle configuration (variable 1048) is unknown for 67 (2.1%) cases. Gross vehicle weight rating (variable 1050) could not be determined for 209 (6.5%) cases, and gross vehicle weight (variable 1052) is unknown for 451 (14.0%) cases.

The 1996 FARS file did not change substantially from the previous year. The 1996 TIFA survey used the revised form created for the 1991 data year. The revisions included adding alpha variables to record the actual cargo, truck model, truck configuration, and cargo body style; adding new levels to the variables for cargo type and cargo body style; and adding variables to record lift axles on each unit in the combination. Because of the changes in the TIFA survey form, the 1996 file offers even more detail on the physical configuration of the trucks involved in fatal accidents than earlier years (1980-1990). In addition, two new variables were added for the 1994 data year and are continued here: Variable 1059, *accident type*, which follows the GES accident type diagrams; and variable 1065, *fax/mail*, which shows how information was provided by the respondent. As a consequence, however, the variable numbers and code values in the 1996 TIFA file are not fully consistent with the files for 1980 through 1990. Accordingly, TIFA codebooks for 1980-1990 should not be used as a key to the 1996 TIFA dataset.

Mississippi did not send any police reports. There were 97 FARS cases for Mississippi. The Mississippi cases are included in the file, but with all the interview variables left unknown. There were also two missing police reports from Maryland. For these cases, as well as the Mississippi cases, *interview* (variable 1063) has been coded "no" (2), and *police report* (variable 1064) has been coded "no" (2). In addition, the State of Iowa did not send police reports. However, they did send a list of the names and addresses of the owners and drivers of involved trucks. This information was used to contact those owners and drivers for interviews.

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 342), there is a set of variables (numbers 1001 through 1075) that

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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, the information on the vehicles involved, particularly trucks, is limited. Details about the physical configuration of the trucks involved are supplied by the TIFA survey form. The survey form is reproduced in the appendix following the codebook. The TIFA survey produces 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 the 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 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. As mentioned earlier, Mississippi and Iowa did not provide police accident reports for 1996.

Information was collected primarily by telephone interview. 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, then 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 or not an interview was conducted, would be coded "no," and variable 1064, *police report*, would be coded "yes."

Each completed interview is carefully checked by an editor. All modifications to the survey responses received from an interview are indicated in variables 1066 through 1075. Also indicated there are imputations 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). 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 ARF of the 1996 FARS file lists 5,168 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 straight trucks with a GVWR greater than 10,001 and less than 19,500 pounds turned out to be pickups with a GVWR under 10,000. Also designated nonsample were those vehicles that did not conform to the prerequisites for inclusion in FARS. These were vehicles parked off the roadway (e.g., on the shoulder) or legally parked at the side of the road. Altogether 156 cases were determined to be nonsample. In some instances this determination was made after sampling and these vehicles had valid sample weights. When the sample weights are applied, the weighted total of nonsample vehicles is 164. Subtracting those 164 from the FARS file total of 5,168 cases leaves 5,004, which should be the estimated number of trucks involved in fatal accidents in 1997. However, because the sampling was carried out incrementally using preliminary versions of the FARS file, the weighted total is three cases too high, 5,007, instead of 5,004. Sample weights were not adjusted for this small difference. Accordingly, the column headed "WGHT" sums to 5,007.

The Effect of Sampling on Accuracy

The limited sampling done has only a modest effect on the accuracy of the estimates derived from the file. Standard errors and confidence intervals were calculated, taking into account that the file is a stratified random sample. The 95% confidence intervals for population proportions are very tight. For example, the proportion of cases in urban areas (variable 16, code level 1) is 33.8% $\pm$ 1.7. The proportion of cases with fires (variable 140, code level 1) is 4.1% $\pm$ 0.7. Six other representative proportions were checked. The widest confidence interval for any of the proportions was $\pm$ 1.8%.

The accuracy of the population estimates from the sampled file can be compared to what would have been obtained had no sampling been done.¹ Confidence intervals were calculated for the same proportions as in the previous paragraph, but assuming a simple random sample of all 5,007 cases. The confidence intervals for the stratified random sample are only about 31% wider than they would have been, had all cases been taken. For example, the 95% confidence interval for the proportion of urban cases would have been ± 1.3 rather than ± 1.7 . This difference is to be expected, since a larger number of cases results in tighter estimates; however, the difference is not large enough to be of concern for most applications.

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 welcomed and may be addressed to Ken Campbell or Dan 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.

¹ If all cases had been taken, the TIFA file would have been a census file. Calculating confidence intervals for census data is appropriate and frequently done. It is true that if the proportion of urban accidents in a census file from a particular year is 0.34, then 0.34 is the true proportion of urban accidents for that year. In practical terms, however, interest focuses not on any particular year of accident data, but on the relationship between certain factors and the probability of an accident. In that sense, any particular accident year constitutes a sample of accidents, so confidence intervals are often calculated for the resulting estimates.

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FARS ACCIDENT VARIABLES

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Variable Number	Variable Name	Width	Storage Type	Page Number
1	CASE STATE	2	Numeric	17
2	CASE NUMBER	4	Numeric	18
7	CITY	4	Numeric	18
8	COUNTY	3	Numeric	18
9	ACCIDENT DATE - MONTH	2	Numeric	19
10	ACCIDENT DATE - DAY	2	Numeric	19
11	ACCIDENT DATE - YEAR	2	Numeric	19
12	ACCIDENT TIME - HOUR	2	Numeric	19
13	ACCIDENT TIME - MINUTE	2	Numeric	20
14	NUMBER OF VEHICLE FORMS	2	Numeric	20
15	NUMBER OF PERSON FORMS	2	Numeric	21
16	LAND USE	1	Numeric	21
17	NATIONAL HIGHWAY SYSTEM	1	Numeric	22
18	ROADWAY FUNCTION CLASS	2	Numeric	22
19	ROUTE SIGNING	1	Numeric	22
20	TRAFFICWAY IDENTIFIER	10	Alphabetic	23
21	MILEPOINT	5	Numeric	23
22	SPECIAL JURISDICTION	1	Numeric	23
23	FIRST HARMFUL EVENT	2	Numeric	24
24	MANNER OF COLLISION	1	Numeric	26
25	RELATION TO JUNCTION	2	Numeric	26
26	RELATION TO ROADWAY	1	Numeric	26
27	TRAFFICWAY FLOW	1	Numeric	27
28	NUMBER OF TRAVEL LANES	1	Numeric	27
29	SPEED LIMIT	2	Numeric	28
30	ROADWAY ALIGNMENT	1	Numeric	28
31	ROADWAY PROFILE	1	Numeric	28
32	ROADWAY SURFACE TYPE	1	Numeric	28
33	ROADWAY SURFACE CONDITION	1	Numeric	29
34	TRAFFIC CONTROL DEVICE	2	Numeric	29
35	TRAFFIC CONT FUNCTIONING	1	Numeric	31
36	HIT AND RUN	1	Numeric	31
37	LIGHT CONDITION	1	Numeric	31
38	ATMOSPHERIC CONDITIONS	1	Numeric	31
39	CONSTRUCTION/MAINT ZONE	1	Numeric	32
40	EMS NOTIFIED - HOUR	2	Numeric	32
41	EMS NOTIFIED - MINUTE	2	Numeric	32
42	EMS ARRIVAL - HOUR	2	Numeric	32
43	EMS ARRIVAL - MINUTE	2	Numeric	33
46	SCHOOL BUS RELATED	1	Numeric	33
48	RAIL GRADE CROSSING ID	7	Alphabetic	33
49	NUMBER FATALITIES IN ACC	2	Numeric	33
50	DAY OF WEEK	1	Numeric	34
51	NUMBER DRINKING DRIVERS	1	Numeric	34
52	ACCIDENT DATE - JULIAN	5	Numeric	34
53	NUMBER UNINJURED IN ACC	2	Numeric	35
54	NUMBER C-INJURED IN ACC	2	Numeric	35
55	NUMBER B-INJURED IN ACC	2	Numeric	35
56	NUMBER A-INJURED IN ACC	2	Numeric	36
57	NUMBER K-INJURED IN ACC	2	Numeric	36

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FARS ACCIDENT VARIABLES

Variable Number	Variable Name	Width	Storage Type	Page Number
58	NUM UNK INJURED IN ACC	2	Numeric	36
59	ACC RELATED FACTORS #1	2	Numeric	37
60	ACC RELATED FACTORS #2	2	Numeric	37
61	ACC RELATED FACTORS #3	2	Numeric	38

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FARS VEHICLE VARIABLES

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Variable Number	Variable Name	Width	Storage Type	Page Number
104	VEHICLE NUMBER	2	Numeric	39
107	NUMBER OF OCCUPANTS	2	Numeric	39
108	VEHICLE MAKE	2	Numeric	40
109	VEHICLE MAKE-MODEL	5	Numeric	40
110	BODY TYPE	2	Numeric	43
111	MODEL YEAR	2	Numeric	44
112	VIN	12	Alphabetic	44
123	REGISTRATION STATE	2	Numeric	45
124	REGISTERED VEHICLE OWNER	1	Numeric	46
125	ROLLOVER	1	Numeric	46
126	JACKKNIFE	1	Numeric	47
127	TRAVEL SPEED	2	Numeric	47
128	HAZARDOUS CARGO	1	Numeric	47
129	VEHICLE TRAILERING	1	Numeric	47
130	VEHICLE CONFIGURATION	1	Numeric	48
131	NUMBER OF AXLES	2	Numeric	48
132	CARGO BODY TYPE	2	Numeric	48
133	SPECIAL USE	1	Numeric	49
134	EMERGENCY USE	1	Numeric	49
135	IMPACT POINT - INITIAL	2	Numeric	49
136	IMPACT POINT - PRINCIPAL	2	Numeric	50
137	EXTENT OF DEFORMATION	1	Numeric	50
138	VEHICLE ROLE	1	Numeric	51
139	MANNER OF LEAVING SCENE	1	Numeric	51
140	FIRE OCCURRENCE	1	Numeric	51
142	VEHICLE MANEUVER	2	Numeric	51
143	CRASH AVOIDANCE MANUEVER	1	Numeric	52
144	MOST HARMFUL EVENT	2	Numeric	52
145	NUMBER OF DEATHS IN VEH	2	Numeric	55
151	VIN TRUCK FUEL CODE	1	Numeric	55
152	VIN TRUCK WEIGHT CODE	1	Numeric	55
153	VIN TRUCK SERIES	3	Alphabetic	55
155	LENGTH OF VIN	2	Numeric	56
156	NUMBER UNINJURED IN VEH	2	Numeric	56
157	NUMBER C-INJURED IN VEH	2	Numeric	56
158	NUMBER B-INJURED IN VEH	2	Numeric	56
159	NUMBER A-INJURED IN VEH	2	Numeric	57
160	NUMBER K-INJURED IN VEH	2	Numeric	57
161	NUM UNK INJURED IN VEH	2	Numeric	57
162	VEH RELATED FACTORS #1	2	Numeric	58
163	VEH RELATED FACTORS #2	2	Numeric	58
164	UNDERRIDE/OVERRIDE	1	Numeric	59

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FARS DRIVER VARIABLES

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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
215	VIOLATIONS CHARGED	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	66
220	NUM PREV OTHER MV CONV	2	Numeric	66
221	LAST ACCIDENT - MONTH	2	Numeric	66
222	LAST ACCIDENT - YEAR	2	Numeric	67
223	FIRST ACCIDENT - MONTH	2	Numeric	67
224	FIRST ACCIDENT - YEAR	2	Numeric	68
227	DRIVER RELATED FACTORS#1	2	Numeric	68
228	DRIVER RELATED FACTORS#2	2	Numeric	71
229	DRIVER RELATED FACTORS#3	2	Numeric	72

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FARS OCCUPANT VARIABLES

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Variable Number	Variable Name	Width	Storage Type	Page Number
306	OCCUPANT NUMBER	2	Numeric	75
308	OCCUPANT AGE	2	Numeric	75
309	OCCUPANT SEX	1	Numeric	76
310	OCCUPANT TYPE	2	Numeric	77
311	OCC SEATING POSITION	2	Numeric	77
312	RESTRAINT SYSTEM USE	2	Numeric	77
313	AIR BAG AVAIL/FUNCTION	1	Numeric	77
314	OCCUPANT EJECTION	1	Numeric	78
315	EJECTION PATH	1	Numeric	78
316	OCCUPANT EXTRICATION	1	Numeric	78
318	OCC ALCOHOL INVOLVEMENT	1	Numeric	78
319	OCC METH ALC DETERMINAT	1	Numeric	79
320	OCC ALCOHOL TEST RESULT	2	Numeric	79
321	DRUG INVOLVEMENT	1	Numeric	79
322	DRUG DETERMINATION	1	Numeric	79
323	DRUG TEST TYPE #1	1	Numeric	80
324	DRUG TEST RESULTS #1	3	Numeric	80
325	DRUG TEST TYPE #2	1	Numeric	81
326	DRUG TEST RESULTS #2	3	Numeric	81
327	DRUG TEST TYPE #3	1	Numeric	82
328	DRUG TEST RESULTS #3	3	Numeric	82
329	OCCUPANT INJURY SEVERITY	1	Numeric	83
330	OCC TAKEN TO HOSPITAL	1	Numeric	84
331	OCC DEATH DATE - MONTH	2	Numeric	84
332	OCC DEATH DATE - DAY	2	Numeric	84
333	OCC DEATH DATE - YEAR	2	Numeric	84
334	OCC DEATH TIME - HOURS	2	Numeric	85
335	OCC DEATH TIME - MINUTES	2	Numeric	85
336	LAG TIME ACC/DEATH - HRS	3	Numeric	85
342	OCC FATAL INJURY AT WORK	1	Numeric	86

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SURVEY VARIABLES

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Variable Number	Variable Name	Width	Storage Type	Page Number
1001	POWER UNIT MAKE	2	Numeric	87
1002	POWER UNIT YEAR	2	Numeric	87
1003	CAB STYLE	1	Numeric	88
1004	SLEEPER PRESENT	1	Numeric	88
1005	FUEL TYPE	1	Numeric	89
1006	TRUCK MODEL	10	Alphabetic	89
1007	POWER UNIT TYPE	1	Numeric	89
1008	STRT TRUCK BODY STYLE	2	Numeric	89
1009	STRT TRUCK OTHER BODY	10	Alphabetic	90
1010	POWER UNIT NO. OF AXLES	1	Numeric	90
1011	POWER UNIT LIFT AXLES	1	Numeric	90
1012	POWER UNIT LENGTH	3	Numeric	91
1013	POWER UNIT CARGO WEIGHT	6	Numeric	91
1014	POWER UNIT EMPTY WEIGHT	6	Numeric	92
1015	POWER UNIT CARGO	2	Numeric	92
1016	POWER UNIT HAZ. CARGO	1	Numeric	92
1017	1ST TRAILER TYPE	1	Numeric	93
1018	1ST TRAILER NO. OF AXLES	2	Numeric	93
1019	1ST TRAILER LIFT AXLES	1	Numeric	93
1020	1ST TRAILER EMPTY WEIGHT	6	Numeric	93
1021	1ST TRAILER CARGO WEIGHT	6	Numeric	94
1022	1ST TRAILER LENGTH	3	Numeric	94
1023	1ST TRAILER BODY	2	Numeric	95
1024	1ST TRAILER OTHER BODY	10	Alphabetic	96
1025	1ST TRAILER CARGO	2	Numeric	96
1026	1ST TRAILER HAZ. CARGO	1	Numeric	97
1027	2ND TRAILER TYPE	1	Numeric	97
1028	2ND TRAILER NO. OF AXLES	2	Numeric	97
1029	2ND TRAILER LIFT AXLES	1	Numeric	98
1030	2ND TRAILER EMPTY WEIGHT	6	Numeric	98
1031	2ND TRAILER CARGO WEIGHT	6	Numeric	98
1032	2ND TRAILER LENGTH	3	Numeric	99
1033	2ND TRAILER BODY	2	Numeric	99
1034	2ND TRAILER OTHER BODY	10	Alphabetic	100
1035	2ND TRAILER CARGO	2	Numeric	100
1036	2ND TRAILER HAZ. CARGO	1	Numeric	100
1037	3RD TRAILER TYPE	1	Numeric	101
1038	3RD TRAILER NO. OF AXLES	2	Numeric	101
1039	3RD TRAILER LIFT AXLES	1	Numeric	101
1040	3RD TRAILER EMPTY WEIGHT	6	Numeric	101
1041	3RD TRAILER CARGO WEIGHT	6	Numeric	102
1042	3RD TRAILER LENGTH	3	Numeric	102
1043	3RD TRAILER BODY	2	Numeric	102
1044	3RD TRAILER OTHER BODY	10	Alphabetic	102
1045	3RD TRAILER CARGO	2	Numeric	103
1046	3RD TRAILER HAZ. CARGO	1	Numeric	103
1047	VEHICLE CONFIGURATION	10	Alphabetic	103
1048	VEHICLE COMBINATION CODE	2	Numeric	103
1049	NO. OF TRAILERS	1	Numeric	105
1050	GROSS VEH WEIGHT RATING	1	Numeric	105

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
SURVEY VARIABLES

Variable Number	Variable Name	Width	Storage Type	Page Number
1051	EMPTY COMBINATION WEIGHT	6	Numeric	105
1052	GROSS COMBINATION WEIGHT	6	Numeric	105
1053	TOTAL LENGTH	3	Numeric	106
1054	TOTAL WIDTH	3	Numeric	106
1055	SPECIFIC CARGO	20	Alphabetic	106
1056	CARGO SPILLAGE	1	Numeric	106
1057	AREA OF OPERATION	1	Numeric	107
1058	OPERATING AUTHORITY	1	Numeric	107
1059	ACCIDENT TYPE	2	Numeric	107
1061	TRIP TYPE	1	Numeric	107
1062	HOURS DRIVING	2	Numeric	108
1063	INTERVIEW CONDUCTED	1	Numeric	108
1064	POLICE REPORT	1	Numeric	108
1065	FAX/MAIL	1	Numeric	109
1066	1ST QUESTION DERIVED	2	Numeric	109
1067	2ND QUESTION DERIVED	2	Numeric	109
1068	3RD QUESTION DERIVED	2	Numeric	110
1069	4TH QUESTION DERIVED	2	Numeric	110
1070	5TH QUESTION DERIVED	2	Numeric	110
1071	6TH QUESTION DERIVED	2	Numeric	111
1072	7TH QUESTION DERIVED	2	Numeric	111
1073	8TH QUESTION DERIVED	2	Numeric	111
1074	9TH QUESTION DERIVED	2	Numeric	111
1075	10TH QUESTION DERIVED	2	Numeric	112
1076	SAMPLE WEIGHT	1	Numeric	112

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FARS ACCIDENT VARIABLES

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The ACCIDENT Variables

Variables 1 through 61 are the FARS variables that describe the accident.

Variable 1	CASE STATE		Width: 2	Type: Numeric
			Dec: None	Miss: None
N Prcnt	WGHT Prcnt	Code Value and Description		
85	2.6	142	2.8	1 Alabama
6	0.2	8	0.2	2 Alaska
51	1.6	79	1.6	4 Arizona
66	2.0	101	2.0	5 Arkansas
271	8.4	387	7.7	6 California
36	1.1	57	1.1	8 Colorado
22	0.7	32	0.6	9 Connecticut
8	0.2	16	0.3	10 Delaware
5	0.2	6	0.1	11 District of Columbia
171	5.3	284	5.7	12 Florida
139	4.3	221	4.4	13 Georgia
8	0.2	12	0.2	15 Hawaii
27	0.8	41	0.8	16 Idaho
92	2.8	155	3.1	17 Illinois
103	3.2	164	3.3	18 Indiana
50	1.5	88	1.8	19 Iowa
42	1.3	64	1.3	20 Kansas
65	2.0	98	2.0	21 Kentucky
55	1.7	86	1.7	22 Louisiana
8	0.2	14	0.3	23 Maine
43	1.3	71	1.4	24 Maryland
24	0.7	36	0.7	25 Massachusetts
170	5.3	170	3.4	26 Michigan
37	1.1	67	1.3	27 Minnesota
62	1.9	97	1.9	28 Mississippi
93	2.9	153	3.1	29 Missouri
13	0.4	21	0.4	30 Montana
28	0.9	49	1.0	31 Nebraska
32	1.0	45	0.9	32 Nevada
8	0.2	15	0.3	33 New Hampshire
57	1.8	88	1.8	34 New Jersey
36	1.1	58	1.2	35 New Mexico
108	3.3	157	3.1	36 New York
118	3.7	189	3.8	37 North Carolina
5	0.2	9	0.2	38 North Dakota
129	4.0	215	4.3	39 Ohio
66	2.0	97	1.9	40 Oklahoma
45	1.4	63	1.3	41 Oregon
121	3.7	196	3.9	42 Pennsylvania
4	0.1	7	0.1	44 Rhode Island
70	2.2	110	2.2	45 South Carolina
10	0.3	20	0.4	46 South Dakota
101	3.1	167	3.3	47 Tennessee
276	8.5	440	8.8	48 Texas

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
FARS ACCIDENT VARIABLES

Variable 1: CASE STATE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
27	0.8	36	0.7	49	Utah
5	0.2	10	0.2	50	Vermont
80	2.5	126	2.5	51	Virginia
48	1.5	70	1.4	53	Washington
43	1.3	62	1.2	54	West Virginia
56	1.7	98	2.0	55	Wisconsin
6	0.2	10	0.2	56	Wyoming

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

CASE NUMBER ASSIGNED WITHIN STATES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
4	0.1	7	0.1	1	
				-	Case number
0	0.0	0	0.0	9999	

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

CITY - GSA GEOGRAPHIC LOCATION CODE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2258	69.9	3468	69.3	0	Not applicable
0	0.0	0	0.0	1	
				-	GSA code
0	0.0	0	0.0	9996	
5	0.2	9	0.2	9997	Other
1	0.0	2	0.0	9999	Unknown

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

COUNTY - GSA GEOGRAPHIC LOCATION CODE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3	0.1	5	0.1	0	Not applicable
77	2.4	121	2.4	1	
				-	GSA code
0	0.0	0	0.0	996	
0	0.0	0	0.0	997	Other
0	0.0	0	0.0	999	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
FARS ACCIDENT VARIABLES

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Variable 9	ACCIDENT DATE - MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
271	8.4	437	8.7	1	January
264	8.2	402	8.0	2	February
238	7.4	373	7.4	3	March
249	7.7	390	7.8	4	April
240	7.4	362	7.2	5	May
274	8.5	429	8.6	6	June
276	8.5	404	8.1	7	July
287	8.9	440	8.8	8	August
291	9.0	449	9.0	9	September
324	10.0	506	10.1	10	October
256	7.9	402	8.0	11	November
261	8.1	413	8.2	12	December

Variable 10	ACCIDENT DATE - DAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
76	2.4	120	2.4	1	
				-	Day of month
56	1.7	80	1.6	31	

Variable 11	ACCIDENT DATE - YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3231	100.0	5007	100.0	96	1996

Variable 12	ACCIDENT TIME - HOUR	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
72	2.2	113	2.3	0	12:01 am - 12:59 am
86	2.7	138	2.8	1	1:00 am - 1:59 am
89	2.8	139	2.8	2	2:00 am - 2:59 am
72	2.2	104	2.1	3	3:00 am - 3:59 am
78	2.4	118	2.4	4	4:00 am - 4:59 am
107	3.3	164	3.3	5	5:00 am - 5:59 am
143	4.4	213	4.3	6	6:00 am - 6:59 am
168	5.2	253	5.1	7	7:00 am - 7:59 am
145	4.5	224	4.5	8	8:00 am - 8:59 am
184	5.7	286	5.7	9	9:00 am - 9:59 am
182	5.6	271	5.4	10	10:00 am - 10:59 am

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
FARS ACCIDENT VARIABLES

Variable 12: ACCIDENT TIME - HOUR (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
200	6.2	302	6.0	11	11:00 am - 11:59 am
185	5.7	299	6.0	12	12:00 pm - 12:59 pm
208	6.4	330	6.6	13	1:00 pm - 1:59 pm
212	6.6	323	6.5	14	2:00 pm - 2:59 pm
207	6.4	327	6.5	15	3:00 pm - 3:59 pm
187	5.8	296	5.9	16	4:00 pm - 4:59 pm
176	5.4	291	5.8	17	5:00 pm - 5:59 pm
106	3.3	162	3.2	18	6:00 pm - 6:59 pm
88	2.7	137	2.7	19	7:00 pm - 7:59 pm
86	2.7	134	2.7	20	8:00 pm - 8:59 pm
88	2.7	139	2.8	21	9:00 pm - 9:59 pm
70	2.2	101	2.0	22	10:00 pm - 10:59 pm
87	2.7	136	2.7	23	11:00 pm - 11:59 pm
1	0.0	2	0.0	24	12:00 midnight
4	0.1	5	0.1	99	Unknown

Variable 13 ACCIDENT TIME - MINUTE Width: 2 Type: Numeric
Dec: None Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
269	8.3	417	8.3	0	- Minute
17	0.5	25	0.5	59	
5	0.2	7	0.1	99	Unknown

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

NUMBER OF VEHICLES INVOLVED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
656	20.3	829	16.6	1	1 vehicle
1974	61.1	3205	64.0	2	2 vehicles
375	11.6	614	12.3	3	3 vehicles
94	2.9	150	3.0	4	4 vehicles
55	1.7	88	1.8	5	5 vehicles
28	0.9	46	0.9	6	6 vehicles
6	0.2	12	0.2	7	7 vehicles
7	0.2	12	0.2	8	8 vehicles
4	0.1	5	0.1	9	9 vehicles
4	0.1	7	0.1	11	11 vehicles
3	0.1	5	0.1	12	12 vehicles
2	0.1	4	0.1	13	13 vehicles
7	0.2	13	0.3	20	20 vehicles
2	0.1	3	0.1	28	28 vehicles
14	0.4	14	0.3	47	47 vehicles

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
FARS ACCIDENT VARIABLES

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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	WGHT	Prcnt	Code	Value and Description
328	10.2	336	6.7	1	1 person
1354	41.9	2179	43.5	2	2 persons
711	22.0	1145	22.9	3	3 persons
332	10.3	528	10.5	4	4 persons
197	6.1	311	6.2	5	5 persons
107	3.3	180	3.6	6	6 persons
56	1.7	92	1.8	7	7 persons
46	1.4	77	1.5	8	8 persons
20	0.6	32	0.6	9	9 persons
12	0.4	18	0.4	10	10 persons
8	0.2	15	0.3	11	11 persons
5	0.2	8	0.2	12	12 persons
11	0.3	21	0.4	13	13 persons
3	0.1	6	0.1	14	14 persons
5	0.2	7	0.1	15	15 persons
1	0.0	2	0.0	16	16 persons
4	0.1	7	0.1	17	17 persons
2	0.1	4	0.1	19	19 persons
1	0.0	1	0.0	22	22 persons
3	0.1	4	0.1	23	23 persons
4	0.1	7	0.1	31	31 persons
3	0.1	6	0.1	32	32 persons
1	0.0	2	0.0	36	36 persons
1	0.0	2	0.0	37	37 persons
2	0.1	3	0.1	44	44 persons
14	0.4	14	0.3	52	52 persons

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

LAND USE - FHWA CLASSIFICATION

Recode of Roadway Function Class (V 18)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1081	33.5	1691	33.8	1	Urban area
2140	66.2	3300	65.9	2	Rural area
10	0.3	16	0.3	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
FARS ACCIDENT VARIABLES

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	WGHT	Prcnt	Code	Value and Description
1545	47.8	2372	47.4	0	This section is not on the NHS
1668	51.6	2603	52.0	1	This section is on the NHS
18	0.6	32	0.6	9	Unknown if this section is on the NHS

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
Rural					
471	14.6	703	14.0	1	Principal arterial - interstate
706	21.9	1141	22.8	2	Principal arterial - other
419	13.0	667	13.3	3	Minor arterial
322	10.0	465	9.3	4	Major collector
64	2.0	98	2.0	5	Minor collector
137	4.2	193	3.9	6	Local road or street
21	0.6	33	0.7	9	Unknown rural
Urban					
306	9.5	477	9.5	11	Principal arterial - interstate
111	3.4	168	3.4	12	Principal arterial - other freeways or expressways
327	10.1	522	10.4	13	Other principal arterial
192	5.9	304	6.1	14	Minor arterial
44	1.4	64	1.3	15	Collector
96	3.0	148	3.0	16	Local road or street
5	0.2	8	0.2	19	Unknown urban
10	0.3	16	0.3	99	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
771	23.9	1170	23.4	1	Interstate
831	25.7	1354	27.0	2	U.S. highway
920	28.5	1430	28.6	3	State highway
325	10.1	461	9.2	4	County road
Local Street					
46	1.4	71	1.4	5	Township

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
FARS ACCIDENT VARIABLES

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Variable 19:ROUTE SIGNING (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
234	7.2	362	7.2	6	Municipality
15	0.5	23	0.5	7	Frontage road
80	2.5	122	2.4	8	Other
9	0.3	14	0.3	9	Unknown

Variable 20	TRAFFICWAY IDENTIFIER	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

N	Prcnt	WGHT	Prcnt	Code	Value and Description
				9999999999	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
540	16.7	830	16.6	0	None
17	0.5	25	0.5	1	
				-	Actual to nearest .1 mile
0	0.0	0	0.0	99990	
256	7.9	422	8.4	99999	Unknown

Variable 22	SPECIAL JURISDICTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3217	99.6	4986	99.6	0	No special jurisdiction
2	0.1	2	0.0	1	National Park Service
1	0.0	1	0.0	2	Military
10	0.3	17	0.3	3	Indian reservation
0	0.0	0	0.0	4	College/University campus
1	0.0	1	0.0	5	Other Federal properties
0	0.0	0	0.0	8	Other
0	0.0	0	0.0	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
FARS ACCIDENT VARIABLES

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

1ST EVENT CAUSING INJURY/PROPERTY DAMAGE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
178	5.5	198	4.0	1	Overturn
1	0.0	2	0.0	2	Fire/explosion
0	0.0	0	0.0	3	Immersion
0	0.0	0	0.0	4	Gas inhalation
18	0.6	27	0.5	5	Fell from vehicle
0	0.0	0	0.0	6	Injured in vehicle
15	0.5	23	0.5	7	Other noncollision
209	6.5	331	6.6	8	Pedestrian
41	1.3	67	1.3	9	Pedalcycle
25	0.8	27	0.5	10	Railway train
8	0.2	13	0.3	11	Animal
2319	71.8	3769	75.3	12	Motor vehicle in transport
106	3.3	170	3.4	13	Motor vehicle in transport in other roadway
31	1.0	41	0.8	14	Parked motor vehicle
7	0.2	12	0.2	15	Other type nonmotorist
6	0.2	10	0.2	16	Thrown or falling object
1	0.0	1	0.0	17	Boulder
11	0.3	16	0.3	18	Other object (not fixed)
2	0.1	2	0.0	19	Building
3	0.1	3	0.1	20	Impact attenuator/crash cushion
9	0.3	9	0.2	21	Bridge pier or abutment
1	0.0	1	0.0	22	Bridge parapet end
9	0.3	9	0.2	23	Bridge rail
84	2.6	102	2.0	24	Guardrail
16	0.5	24	0.5	25	Concrete traffic barrier
1	0.0	2	0.0	26	Other longitudinal barrier type
6	0.2	7	0.1	27	Highway/traffic sign post
1	0.0	1	0.0	28	Overhead sign support
1	0.0	2	0.0	29	Luminaire/light support
15	0.5	16	0.3	30	Utility pole
6	0.2	6	0.1	31	Other post, pole or supports
9	0.3	9	0.2	32	Culvert
5	0.2	7	0.1	33	Curb
15	0.5	17	0.3	34	Ditch
8	0.2	9	0.2	35	Embankment - earth
1	0.0	1	0.0	36	Embankment - rock, stone or concrete
9	0.3	10	0.2	37	Embankment - material type unknown
3	0.1	3	0.1	38	Fence
2	0.1	2	0.0	39	Wall
0	0.0	0	0.0	40	Fire hydrant
0	0.0	0	0.0	41	Shrubbery
30	0.9	32	0.6	42	Tree
7	0.2	9	0.2	43	Other fixed object
1	0.0	1	0.0	44	Pavement surface irregularity (pothole, grooved, grates)
10	0.3	15	0.3	45	Transport device used as equipment
0	0.0	0	0.0	46	Traffic signal support
1	0.0	1	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)

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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
FARS ACCIDENT VARIABLES

Variable 24	MANNER OF COLLISION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N Prcnt	WGHT Prcnt	Code Value and Description
799 24.7	1058 21.1	0 Not a collision with a motor vehicle in transport
588 18.2	949 19.0	1 Rear-end
710 22.0	1164 23.2	2 Head-on
2 0.1	2 0.0	3 Rear-to-rear
995 30.8	1615 32.3	4 Angle
80 2.5	125 2.5	5 Sideswipe - same direction
51 1.6	85 1.7	6 Sideswipe - opposite direction
6 0.2	9 0.2	9 Unknown

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

N Prcnt	WGHT Prcnt	Code Value and Description
		Noninterchange
2088 64.6	3186 63.6	1 Nonjunction
736 22.8	1171 23.4	2 Intersection
112 3.5	190 3.8	3 Intersection related
80 2.5	138 2.8	4 Driveway, alley, access, etc.
32 1.0	49 1.0	5 Entrance/exit ramp related
27 0.8	31 0.6	6 Rail grade crossing
10 0.3	16 0.3	7 In crossover
1 0.0	1 0.0	9 Unknown, noninterchange
		Interchange area
42 1.3	67 1.3	10 Intersection
6 0.2	9 0.2	11 Intersection related
1 0.0	2 0.0	12 Driveway access
22 0.7	31 0.6	13 Entrance/exit ramp related
2 0.1	3 0.1	14 In crossover
65 2.0	101 2.0	15 Other location in interchange
6 0.2	10 0.2	19 Unknown, interchange area
1 0.0	2 0.0	99 Unknown

Variable 26	RELATION TO ROADWAY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N Prcnt	WGHT Prcnt	Code Value and Description
2777 85.9	4457 89.0	1 On roadway
117 3.6	155 3.1	2 Shoulder
52 1.6	68 1.4	3 Median
164 5.1	189 3.8	4 Roadside
18 0.6	20 0.4	5 Outside right-of-way
91 2.8	104 2.1	6 Off roadway - location unknown

Variable 26:RELATION TO ROADWAY (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	3	0.1	7	In parking lane
9	0.3	10	0.2	8	Gore
1	0.0	1	0.0	9	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	WGHT	Prcnt	Code	Value and Description
1873	58.0	2906	58.0	1	Not physically divided (two way trafficway)
981	30.4	1516	30.3	2	Divided highway, median strip (without traffic barrier)
330	10.2	517	10.3	3	Divided highway, median strip (with traffic barrier)
23	0.7	35	0.7	4	One way trafficway
24	0.7	33	0.7	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	WGHT	Prcnt	Code	Value and Description
16	0.5	29	0.6	1	1 lane
2456	76.0	3809	76.1	2	2 lanes
216	6.7	329	6.6	3	3 lanes
432	13.4	671	13.4	4	4 lanes
33	1.0	50	1.0	5	5 lanes
29	0.9	50	1.0	6	6 lanes
5	0.2	9	0.2	7	7 or more lanes
44	1.4	60	1.2	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
FARS ACCIDENT VARIABLES

Variable 29	SPEED LIMIT	Width: 2 Dec: None	Type: Numeric Miss: 99
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N	Prct	WGHT	Prct	Code	Value and Description
10	0.3	15	0.3	0	No statutory limit
0	0.0	0	0.0	5	5 mph
2	0.1	4	0.1	10	10 mph
2	0.1	4	0.1	15	15 mph
2	0.1	3	0.1	20	20 mph
66	2.0	99	2.0	25	25 mph
97	3.0	152	3.0	30	30 mph
188	5.8	291	5.8	35	35 mph
116	3.6	175	3.5	40	40 mph
300	9.3	493	9.8	45	45 mph
157	4.9	245	4.9	50	50 mph
1433	44.4	2223	44.4	55	55 mph
74	2.3	120	2.4	60	60 mph
547	16.9	825	16.5	65	65 mph
143	4.4	221	4.4	70	70 mph
43	1.3	66	1.3	75	75 mph
51	1.6	71	1.4	99	Unknown

Variable 30	ROADWAY ALIGNMENT	Width: 1 Dec: None	Type: Numeric Miss: 9
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N	Prct	WGHT	Prct	Code	Value and Description
2654	82.1	4145	82.8	1	Straight
570	17.6	851	17.0	2	Curve
7	0.2	11	0.2	9	Unknown

Variable 31	ROADWAY PROFILE	Width: 1 Dec: None	Type: Numeric Miss: 9
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N	Prct	WGHT	Prct	Code	Value and Description
2261	70.0	3545	70.8	1	Level
829	25.7	1272	25.4	2	Grade
77	2.4	112	2.2	3	Hillcrest
11	0.3	19	0.4	4	Sag
53	1.6	59	1.2	9	Unknown

Variable 32	ROADWAY SURFACE TYPE	Width: 1 Dec: None	Type: Numeric Miss: 9
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N	Prct	WGHT	Prct	Code	Value and Description
518	16.0	813	16.2	1	Concrete
2649	82.0	4114	82.2	2	Blacktop, bituminous or asphalt

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Variable 32:ROADWAY SURFACE TYPE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	3	Brick or block
11	0.3	15	0.3	4	Slag, gravel or stone
6	0.2	6	0.1	5	Dirt
1	0.0	1	0.0	8	Other
45	1.4	56	1.1	9	Unknown

Variable 33	ROADWY SURFACE CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

ROADWAY SURFACE CONDITION

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2540	78.6	3937	78.6	1	Dry
463	14.3	719	14.4	2	Wet
98	3.0	155	3.1	3	Snow or slush
111	3.4	167	3.3	4	Ice
3	0.1	5	0.1	5	Sand, dirt, oil
9	0.3	14	0.3	8	Other
7	0.2	10	0.2	9	Unknown

Variable 34	TRAFFIC CONTROL DEVICE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2382	73.7	3676	73.4	0	No controls

Not At Railroad Grade Crossing

Highway traffic signals

13	0.4	23	0.5	1	Traffic control signal (on colors) without pedestrian signal
14	0.4	21	0.4	2	Traffic control (on colors) with pedestrian signal
212	6.6	339	6.8	3	Traffic control signal (on colors) not known whether or not pedestrian signal
16	0.5	28	0.6	4	Flashing traffic control signal
14	0.4	24	0.5	5	Flashing beacon
7	0.2	11	0.2	6	Flashing highway traffic signal, type unknown or other than traffic control or beacon
1	0.0	1	0.0	7	Lane use control signal
4	0.1	7	0.1	8	Other highway traffic signal
3	0.1	4	0.1	9	Unknown highway traffic signal

Regulatory signs

392	12.1	625	12.5	20	Stop sign
12	0.4	19	0.4	21	Yield sign

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Variable 34: TRAFFIC CONTROL DEVICE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
56	1.7	87	1.7	28	Other regulatory sign
3	0.1	3	0.1	29	Unknown type regulatory sign
					School zone signs
2	0.1	3	0.1	30	School speed limit sign
0	0.0	0	0.0	31	School advance or crossing sign
0	0.0	0	0.0	38	Other school related sign
0	0.0	0	0.0	39	Unknown type school zone sign
					Warning signs
59	1.8	83	1.7	40	Warning sign
					Miscellaneous not at railroad crossing
8	0.2	11	0.2	50	Officer, crossing guard, flagman, etc.
					At Railroad Grade Crossing
					Active devices
4	0.1	5	0.1	60	Gates
7	0.2	8	0.2	61	Flashing lights
1	0.0	1	0.0	62	Traffic control signal
0	0.0	0	0.0	63	Wigwags
0	0.0	0	0.0	64	Bells
0	0.0	0	0.0	68	Other train activated device
0	0.0	0	0.0	69	Active device, type unknown
					Passive devices
7	0.2	7	0.1	70	Cross-bucks
3	0.1	4	0.1	71	Stop sign
2	0.1	2	0.0	72	Other railroad crossing sign
0	0.0	0	0.0	73	Special warning device - watchman, flagged by crew
0	0.0	0	0.0	78	Other passive device
0	0.0	0	0.0	79	Passive device, type unknown
					Miscellaneous devices at railroad crossing
0	0.0	0	0.0	80	Grade crossing controlled, type unknown
					Whether Or Not At Railroad Grade Crossing
7	0.2	12	0.2	98	Other
2	0.1	3	0.1	99	Unknown

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Variable 35	TRAFFIC CONT FUNCTIONING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TRAFFIC CONTROL FUNCTIONING

N	Prct	WGHT	Prct	Code	Value and Description
2382	73.7	3676	73.4	0	No controls
4	0.1	7	0.1	1	Device not functioning
4	0.1	7	0.1	2	Device functioning – functioning improperly
836	25.9	1310	26.2	3	Device functioning properly
5	0.2	7	0.1	9	Unknown

Variable 36	HIT AND RUN	Width: 1	Type: Numeric
		Dec: None	Miss: None

N	Prct	WGHT	Prct	Code	Value and Description
3187	98.6	4944	98.7	0	No hit and run
18	0.6	27	0.5	1	Hit motor vehicle in transport
25	0.8	34	0.7	2	Hit pedestrian or nonmotorist
1	0.0	2	0.0	3	Hit parked vehicle or object

Variable 37	LIGHT CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prct	WGHT	Prct	Code	Value and Description
2124	65.7	3310	66.1	1	Daylight
721	22.3	1095	21.9	2	Dark
247	7.6	390	7.8	3	Dark but lighted
93	2.9	138	2.8	4	Dawn
45	1.4	73	1.5	5	Dusk
1	0.0	1	0.0	9	Unknown

Variable 38	ATMOSPHERIC CONDITIONS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prct	WGHT	Prct	Code	Value and Description
2670	82.6	4134	82.6	1	No adverse atmospheric conditions
286	8.9	446	8.9	2	Rain
22	0.7	37	0.7	3	Sleet (hail)
148	4.6	223	4.5	4	Snow
81	2.5	125	2.5	5	Fog
4	0.1	8	0.2	6	Rain and fog
1	0.0	2	0.0	7	Sleet and fog
16	0.5	28	0.6	8	Other (smog, smoke, blowing sand, or dust)
3	0.1	4	0.1	9	Unknown

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<u>Variable 39</u>	<u>CONSTRUCTION/MAINT ZONE</u>	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	WGHT	Prcnt	Code	Value and Description
3115	96.4	4816	96.2	0	None
99	3.1	161	3.2	1	Construction
9	0.3	17	0.3	2	Maintenance
2	0.1	3	0.1	3	Utility
6	0.2	10	0.2	4	Work zone, type unknown

<u>Variable 40</u>	<u>EMS NOTIFIED - HOUR</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
228	7.1	358	7.1	0	Not notified or 12:01 - 12:59 am
53	1.6	83	1.7	1	
					- Hour
0	0.0	0	0.0	24	
992	30.7	1522	30.4	99	Unknown

<u>Variable 41</u>	<u>EMS NOTIFIED - MINUTE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
218	6.7	337	6.7	0	Not notified or on hour
35	1.1	52	1.0	1	
					- Minute
30	0.9	44	0.9	59	
996	30.8	1529	30.5	99	Unknown

<u>Variable 42</u>	<u>EMS ARRIVAL - HOUR</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
241	7.5	376	7.5	0	Not notified or 12:01 - 12:59 am
53	1.6	84	1.7	1	
					- Hour
0	0.0	0	0.0	24	
832	25.8	1267	25.3	99	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
234	7.2	357	7.1	0	Not notified or on hour
36	1.1	59	1.2	1	
				-	Minute
31	1.0	45	0.9	59	
916	28.4	1409	28.1	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	WGHT	Prcnt	Code	Value and Description
3225	99.8	4998	99.8	0	No
6	0.2	9	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	WGHT	Prcnt	Code	Value and Description
				0000000	Not Applicable
				000000A	
				-	FRA code
				999999Z	
				9999999	Unknown

Variable 49	NUMBER FATALITIES IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF FATALITIES IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	0	0 killed
2830	87.6	4364	87.2	1	1 killed
315	9.7	504	10.1	2	2 killed
65	2.0	105	2.1	3	3 killed
13	0.4	21	0.4	4	4 killed
7	0.2	12	0.2	5	5 killed

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
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Variable 49:NUMBER FATALITIES IN ACC (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	6	6 killed

Variable 50	DAY OF WEEK	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
233	7.2	353	7.1	1	Sunday
565	17.5	875	17.5	2	Monday
523	16.2	809	16.2	3	Tuesday
554	17.1	843	16.8	4	Wednesday
523	16.2	820	16.4	5	Thursday
557	17.2	881	17.6	6	Friday
276	8.5	426	8.5	7	Saturday

Variable 51	NUMBER DRINKING DRIVERS	Width: 1	Type: Numeric
		Dec: None	Miss: None

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2720	84.2	4191	83.7	0	0 drivers
494	15.3	791	15.8	1	1 drivers
16	0.5	23	0.5	2	2 drivers
1	0.0	2	0.0	3	3 drivers

Variable 52	ACCIDENT DATE - JULIAN	Width: 5	Type: Numeric
		Dec: None	Miss: 0

The Julian date from March 1, 1900

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	0	Missing data
4	0.1	7	0.1	35005	January 1, 1996
				-	
6	0.2	9	0.2	35370	December 31, 1996

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Variable 53	NUMBER UNINJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF UNINJURED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1196	37.0	1646	32.9	0	0 uninjured
1464	45.3	2424	48.4	1	1 uninjured
333	10.3	553	11.0	2	2 uninjured
106	3.3	175	3.5	3	3 uninjured
45	1.4	76	1.5	4	4 uninjured
29	0.9	46	0.9	5	5 uninjured
9	0.3	14	0.3	6	6 uninjured
8	0.2	15	0.3	7	7 uninjured
4	0.1	6	0.1	8	8 uninjured
6	0.2	11	0.2	9	9 uninjured
6	0.2	8	0.2	10	10 uninjured
1	0.0	1	0.0	11	11 uninjured
1	0.0	2	0.0	14	14 uninjured
4	0.1	7	0.1	18	18 uninjured
17	0.5	20	0.4	24	24 uninjured
2	0.1	3	0.1	28	28 uninjured

Variable 54	NUMBER C-INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF C-INJURED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2569	79.5	3967	79.2	0	0 C-injured
493	15.3	787	15.7	1	1 C-injured
96	3.0	144	2.9	2	2 C-injured
33	1.0	50	1.0	3	3 C-injured
7	0.2	12	0.2	4	4 C-injured
7	0.2	12	0.2	5	5 C-injured

Variable 55	NUMBER B-INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF B-INJURED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2558	79.2	3938	78.6	0	0 B-injured
488	15.1	766	15.3	1	1 B-injured
112	3.5	185	3.7	2	2 B-injured
28	0.9	45	0.9	3	3 B-injured
27	0.8	42	0.8	4	4 B-injured
6	0.2	11	0.2	5	5 B-injured
4	0.1	6	0.1	6	6 B-injured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
FARS ACCIDENT VARIABLES

Variable 55:NUMBER B-INJURED IN ACC (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	4	0.1	7	7 B-injured
2	0.1	3	0.1	8	8 B-injured
1	0.0	1	0.0	10	10 B-injured
1	0.0	2	0.0	12	12 B-injured
1	0.0	2	0.0	16	16 B-injured
1	0.0	2	0.0	24	24 B-injured

Variable 56	NUMBER A-INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF A-INJURED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2481	76.8	3818	76.3	0	0 A-injured
512	15.8	806	16.1	1	1 A-injured
149	4.6	233	4.7	2	2 A-injured
56	1.7	95	1.9	3	3 A-injured
15	0.5	25	0.5	4	4 A-injured
6	0.2	9	0.2	5	5 A-injured
5	0.2	8	0.2	6	6 A-injured
3	0.1	5	0.1	7	7 A-injured
4	0.1	8	0.2	8	8 A-injured

Variable 57	NUMBER K-INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF K-INJURED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2830	87.6	4364	87.2	1	1 killed
315	9.7	504	10.1	2	2 killed
65	2.0	105	2.1	3	3 killed
13	0.4	21	0.4	4	4 killed
7	0.2	12	0.2	5	5 killed
1	0.0	1	0.0	6	6 killed

Variable 58	NUM UNK INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER UNKNOWN INJURED IN ACCIDENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3206	99.2	4977	99.4	0	0 unknown injured

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Variable 58:NUM UNK INJURED IN ACC (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
23	0.7	26	0.5	1	1 unknown injured
1	0.0	2	0.0	2	2 unknown injured
1	0.0	2	0.0	3	3 unknown injured

Variable 59	ACC RELATED FACTORS #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT ACCIDENT LEVEL - RESPONSE #1

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3055	94.6	4732	94.5	0	None
2	0.1	3	0.1	1	Inadequate warning of exits, lanes narrowing, traffic controls, etc.
3	0.1	4	0.1	2	Shoulder related
11	0.3	17	0.3	3	Other construction created condition
1	0.0	2	0.0	4	No (or obscured) pavement marking
0	0.0	0	0.0	5	Surface under water
1	0.0	1	0.0	6	Inadequate construction or poor design of roadway, bridge, etc.
1	0.0	1	0.0	7	Surface washed out (caved in, road slippage)
					Special circumstances
60	1.9	95	1.9	14	Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle
11	0.3	18	0.4	15	Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
15	0.5	28	0.6	16	Nonoccupant struck vehicle
0	0.0	0	0.0	17	Vehicle set in motion by nondriver
5	0.2	8	0.2	18	Date of accident and date of EMS notification were not the same day
52	1.6	78	1.6	19	Recent previous accident scene nearby.
9	0.3	14	0.3	20	Police pursuit involved
1	0.0	2	0.0	21	Within designated school zone
4	0.1	4	0.1	99	Unknown

Variable 60	ACC RELATED FACTORS #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT ACCIDENT LEVEL - RESPONSE #2

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3223	99.8	4997	99.8	0	None

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
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Variable 60:ACC RELATED FACTORS #2 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
					Special circumstances
3	0.1	4	0.1	14	Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle
1	0.0	2	0.0	19	Recent previous accident scene nearby.
4	0.1	4	0.1	99	Unknown

Variable 61	ACC RELATED FACTORS #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT ACCIDENT LEVEL - RESPONSE #3

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3227	99.9	5003	99.9	0	None
					Special circumstances
4	0.1	4	0.1	99	Unknown

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FARS VEHICLE VARIABLES

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The VEHICLE Variables

Variables 104 through 164 describe the vehicle involved in the accident (i.e., the truck).

Variable 104	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1589	49.2	2336	46.7	1	Vehicle #1
1377	42.6	2234	44.6	2	Vehicle #2
179	5.5	301	6.0	3	Vehicle #3
38	1.2	61	1.2	4	Vehicle #4
16	0.5	26	0.5	5	Vehicle #5
10	0.3	18	0.4	6	Vehicle #6
3	0.1	5	0.1	7	Vehicle #7
3	0.1	5	0.1	8	Vehicle #8
1	0.0	1	0.0	9	Vehicle #9
2	0.1	3	0.1	10	Vehicle #10
1	0.0	1	0.0	11	Vehicle #11
1	0.0	2	0.0	12	Vehicle #12
1	0.0	1	0.0	13	Vehicle #13
1	0.0	2	0.0	14	Vehicle #14
2	0.1	2	0.0	15	Vehicle #15
1	0.0	1	0.0	16	Vehicle #16
2	0.1	3	0.1	19	Vehicle #19
1	0.0	2	0.0	20	Vehicle #20
1	0.0	1	0.0	21	Vehicle #21
1	0.0	1	0.0	23	Vehicle #23
1	0.0	1	0.0	24	Vehicle #24

Variable 107	NUMBER OF OCCUPANTS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
28	0.9	44	0.9	0	0 occupants
2713	84.0	4240	84.7	1	1 occupant
410	12.7	612	12.2	2	2 occupants
56	1.7	80	1.6	3	3 occupants
9	0.3	15	0.3	4	4 occupants
5	0.2	6	0.1	5	5 occupants
1	0.0	1	0.0	6	6 occupants
1	0.0	1	0.0	7	7 occupants
0	0.0	0	0.0	97	Unknown - only injured reported
8	0.2	8	0.2	99	Unknown

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Variable 108	VEHICLE MAKE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	2	Jeep
1	0.0	1	0.0	3	AM General
79	2.4	82	1.6	7	Dodge
427	13.2	592	11.8	12	Ford
107	3.3	136	2.7	20	Chevrolet
142	4.4	202	4.0	23	GMC
2	0.1	2	0.0	35	Datsun/Nissan
32	1.0	43	0.9	38	Isuzu
2	0.1	2	0.0	42	Mercedes-Benz
25	0.8	38	0.8	51	Volvo
10	0.3	16	0.3	52	Mitsubishi
1	0.0	2	0.0	81	Diamond-Reo
540	16.7	883	17.6	82	Freightliner
1	0.0	2	0.0	83	FWD
613	19.0	976	19.5	84	International
324	10.0	524	10.5	85	Kenworth
317	9.8	520	10.4	86	Mack
279	8.6	471	9.4	87	Peterbilt
3	0.1	6	0.1	88	Iveco/Magirus
216	6.7	346	6.9	89	White/Autocar-White/GMC
79	2.4	124	2.5	98	Other make
30	0.9	38	0.8	99	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	2499	
1	0.0	1	0.0	3899	Am General Unk Med/Hvy Truck
1	0.0	1	0.0	7461	Dodge B-series Van
1	0.0	1	0.0	7471	Dodge D50,Colt Pickup,Ram 50/100
27	0.8	27	0.5	7481	Dodge D,W-series Pickup
46	1.4	46	0.9	7482	Dodge Ram Pickup
1	0.0	1	0.0	7498	Dodge Other light Truck
2	0.1	4	0.1	7881	Dodge med/hvy CBE
1	0.0	2	0.0	7899	Dodge Unk med/hvy truck
1	0.0	1	0.0	12399	Ford Unk Auto
3	0.1	3	0.1	12441	Ford Aerostar
28	0.9	28	0.6	12461	Ford E-series Van
3	0.1	3	0.1	12470	Ford Van derivative
2	0.1	2	0.0	12471	Ford Ranger
76	2.4	76	1.5	12481	Ford F-series Pickup
7	0.2	7	0.1	12498	Ford Other light truck
6	0.2	6	0.1	12499	Ford Unk light truck
257	8.0	396	7.9	12881	Ford Med/Hvy CBE
11	0.3	16	0.3	12882	Ford Med/Hvy COE low entry
7	0.2	12	0.2	12883	Ford Med/Hvy COE high entry
17	0.5	27	0.5	12884	Ford Med/Hvy Unk engine location

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Variable 109:VEHICLE MAKE-MODEL (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
8	0.2	14	0.3	12899	Ford Unk Med/Hvy Truck
1	0.0	1	0.0	12999	Ford Unknown
3	0.1	3	0.1	20461	Chevrolet G-series Van
6	0.2	6	0.1	20466	Chevrolet P-series Van
1	0.0	1	0.0	20471	Chevrolet S-10,T-10
35	1.1	35	0.7	20481	Chevrolet C,K,R,V-series Pickup
1	0.0	1	0.0	20498	Chevrolet Other light truck
7	0.2	7	0.1	20499	Chevrolet Unk light truck
33	1.0	50	1.0	20881	Chevrolet Med/Hvy CBE
1	0.0	2	0.0	20883	Chevrolet Med/Hvy COE high entry
13	0.4	22	0.4	20884	Chevrolet Med/Hvy Unk engine location
1	0.0	1	0.0	20898	Chevrolet Other med/hvy
5	0.2	7	0.1	20899	Chevrolet Unk med/hvy
1	0.0	1	0.0	20999	Chevrolet Unknown
1	0.0	1	0.0	23441	GMC Safari (Minivan)
6	0.2	6	0.1	23461	GMC G-series Van
2	0.1	2	0.0	23466	GMC P-series Van
4	0.1	4	0.1	23470	GMC Van Derivative
17	0.5	17	0.3	23481	GMC C,K,R,V-series Pickup
2	0.1	2	0.0	23499	GMC Unk light truck
67	2.1	104	2.1	23881	GMC Med/Hvy CBE
7	0.2	11	0.2	23882	GMC Med/Hvy COE low entry
10	0.3	18	0.4	23883	GMC Med/Hvy COE high entry
14	0.4	20	0.4	23884	GMC Med/Hvy Unk engine location
2	0.1	3	0.1	23898	GMC Other med/hvy trk
9	0.3	13	0.3	23899	GMC Unk med/hvy trk
1	0.0	1	0.0	23999	GMC Unknown
1	0.0	1	0.0	35042	Nissan/Datsun Stanza
1	0.0	1	0.0	35499	Nissan/Datsun Unk light truck
2	0.1	2	0.0	38399	Isuzu Unk Auto
1	0.0	1	0.0	38441	Isuzu Oasis
5	0.2	5	0.1	38471	Isuzu P'up Pickup
1	0.0	1	0.0	38498	Isuzu Other light truck
2	0.1	2	0.0	38499	Isuzu Unk light truck
2	0.1	4	0.1	38881	Isuzu Med/Hvy CBE
6	0.2	10	0.2	38882	Isuzu Med/Hvy COE low entry
5	0.2	8	0.2	38884	Isuzu Med/Hvy Unk Engine Location
2	0.1	3	0.1	38898	Isuzu Other med/hvy trk
5	0.2	6	0.1	38899	Isuzu Unk med/hvy trk
1	0.0	1	0.0	38999	Isuzu Unknown
1	0.0	1	0.0	42470	Mercedes Benz Van Derivative
1	0.0	1	0.0	42890	Mercedes Benz Med/Hvy COE Unk entry position
1	0.0	1	0.0	51399	Volvo Unk Auto
10	0.3	16	0.3	51881	Volvo Med/Hvy CBE
5	0.2	6	0.1	51884	Volvo Med/Hvy Unk engine location
2	0.1	3	0.1	51890	Volvo Med/Hvy Unk entry position
4	0.1	8	0.2	51899	Volvo Unk med/hvy trk
3	0.1	4	0.1	51999	Volvo Unknown
1	0.0	1	0.0	52471	Mitsubishi Pickup
8	0.2	13	0.3	52882	Mitsubishi Med/Hvy COE low entry
1	0.0	2	0.0	52899	Mitsubishi Unk med/hvy truck

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Variable 109:VEHICLE MAKE-MODEL (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	81884	Diamond Reo Med/Hvy Unk engine location
392	12.1	651	13.0	82881	Freightliner Med/Hvy CBE
7	0.2	8	0.2	82882	Freightliner Med/Hvy COE low entry
85	2.6	127	2.5	82883	Freightliner Med/Hvy COE high entry
36	1.1	63	1.3	82884	Freightliner Med/Hvy Unk engine location
5	0.2	8	0.2	82890	Freightliner Med/Hvy COE Unk entry position
13	0.4	22	0.4	82899	Freightliner Unk med/hvy trk
2	0.1	4	0.1	82999	Freightliner Unknown
1	0.0	2	0.0	83883	FWD Med/Hvy COE high entry
1	0.0	1	0.0	84481	International Pickup
3	0.1	3	0.1	84498	International Other light trk
344	10.6	560	11.2	84881	International Med/Hvy CBE
9	0.3	15	0.3	84882	International Med/Hvy COE low entry
128	4.0	205	4.1	84883	International Med/Hvy COE high entry
97	3.0	145	2.9	84884	International Med/Hvy Unk engine location
3	0.1	4	0.1	84890	International Med/Hvy COE Unk entry position
25	0.8	38	0.8	84899	International Unk med/hvy trk
3	0.1	5	0.1	84999	International Unknown
239	7.4	397	7.9	85881	Kenworth Med/Hvy CBE
2	0.1	3	0.1	85882	Kenworth Med/Hvy COE low entry
16	0.5	25	0.5	85883	Kenworth Med/Hvy COE high entry
46	1.4	64	1.3	85884	Kenworth Med/Hvy Unk engine location
4	0.1	7	0.1	85890	Kenworth Med/Hvy COE Unk entry position
1	0.0	1	0.0	85898	Kenworth Other med/hvy trk
16	0.5	27	0.5	85899	Kenworth Unk med/hvy trk
214	6.6	359	7.2	86881	Mack Med/Hvy CBE
26	0.8	45	0.9	86882	Mack Med/Hvy COE low entry
17	0.5	26	0.5	86883	Mack Med/Hvy COE high entry
39	1.2	63	1.3	86884	Mack Med/Hvy Unk engine location
1	0.0	1	0.0	86890	Mack Med/Hvy COE Unk entry position
1	0.0	1	0.0	86898	Mack Other med/hvy trk
19	0.6	25	0.5	86899	Mack Unk med/hvy trk
212	6.6	368	7.3	87881	Peterbilt Med/Hvy CBE
5	0.2	8	0.2	87882	Peterbilt Med/Hvy COE low entry
25	0.8	35	0.7	87883	Peterbilt Med/Hvy COE high entry
32	1.0	52	1.0	87884	Peterbilt Med/Hvy Unk engine location
2	0.1	3	0.1	87890	Peterbilt Med/Hvy COE Unk entry position
3	0.1	5	0.1	87899	Peterbilt Unk med/hvy trk
2	0.1	4	0.1	88881	Iveco/Magirus Med/Hvy CBE
1	0.0	2	0.0	88882	Iveco/Magirus Med/Hvy COE low entry
169	5.2	266	5.3	89881	White/Autocar-White/GMC Med/Hvy CBE
11	0.3	18	0.4	89882	White/Autocar-White/GMC Med/Hvy COE low entry
11	0.3	18	0.4	89883	White/Autocar-White/GMC Med/Hvy COE High entry
16	0.5	28	0.6	89884	White/Autocar-White/GMC Med/Hvy Unk engine location
9	0.3	16	0.3	89899	White/Autocar-White/GMC Unk med/hvy trk
1	0.0	2	0.0	98802	Other Make AUTO-UNION-DKW
32	1.0	54	1.1	98804	Other Make WESTERN STAR
8	0.2	12	0.2	98805	Other Make OSHKOSH

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Variable 109:VEHICLE MAKE-MODEL (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
5	0.2	8	0.2	98806	Other Make HINO
5	0.2	9	0.2	98808	Other Make UD
5	0.2	9	0.2	98881	Other Make Med/Hvy CBE
19	0.6	24	0.5	98884	Other Make Med/Hvy Unk engine location
4	0.1	6	0.1	98898	Other Make Other med/hvy trk
2	0.1	2	0.0	99499	Unknown Make Unknown Light Truck
10	0.3	12	0.2	99884	Unknown Make Med/Hvy Unk engine location
2	0.1	3	0.1	99890	Unknown Make Med/Hvy COE Unk entry position
1	0.0	1	0.0	99898	Unknown Make Other med/hvy trk
11	0.3	14	0.3	99899	Unknown Make med/hvy trk
4	0.1	6	0.1	99999	Unknown Make Unknown Vehicle

Variable 110	BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3	0.1	3	0.1	2	2-door Sedan/Hardtop/Coupe
2	0.1	2	0.0	9	Unknown auto type
3	0.1	3	0.1	14	Compact Utility
5	0.2	5	0.1	15	Large Utility
Van Based Light Truck, GVWR < 10,000 lbs.					
5	0.2	5	0.1	20	Minivan
15	0.5	15	0.3	21	Large Van (excludes moving van)
23	0.7	23	0.5	22	Step Van or walk-in van
13	0.4	13	0.3	28	Other Van type
8	0.2	8	0.2	29	Unknown Van type
Light Truck, GVWR < 10,000 lbs.					
11	0.3	11	0.2	30	Compact Pickup (GVWR < 4,500 lbs.)
169	5.2	169	3.4	31	Standard Pickup (GVWR 4,500 to 10,000 lbs.)
3	0.1	3	0.1	39	Unknown Pickup type
Other Light Truck, GVWR 10,000 lbs.					
45	1.4	45	0.9	40	Cab chassis Based
4	0.1	4	0.1	48	Unknown Light Conventional type (not pickup)
1	0.0	1	0.0	49	Unknown Light Vehicle type
Heavy/Medium Truck, GVWR > 10,000 lbs.					
20	0.6	29	0.6	60	Step Van
79	2.4	125	2.5	61	Single Unit Truck low GVWR (10,000 lbs < GVWR < or = 19,500 lbs.)
115	3.6	175	3.5	62	Single Unit Truck medium GVWR (19,500 lbs. < GVWR < or = 26,000 lbs)
500	15.5	803	16.0	63	Single Unit Truck high GVWR (GVWR > 26,000 lbs.)
54	1.7	88	1.8	64	Single Unit Truck unknown GVWR

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Variable 110: BODY TYPE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2098	64.9	3421	68.3	66	Truck/Tractor (cab only, or w/ any number of trailing units; any weight)
2	0.1	2	0.0	71	Unknown if Single Unit or Combination Unit Med Trk (10,000 < GVWR < 26,000 lbs.)
9	0.3	9	0.2	72	Unknown if Single Unit or Combination Unit Hvy Trk (GVWR > 26,000 lbs.)
36	1.1	36	0.7	78	Unknown Med/Hvy truck type
4	0.1	5	0.1	79	Unknown Truck type (light/med/hvy)
4	0.1	4	0.1	99	Unknown Body Type

Variable 111	MODEL YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	58	1958
				—	
68	2.1	103	2.1	79	1979
38	1.2	55	1.1	80	1980
44	1.4	69	1.4	81	1981
49	1.5	77	1.5	82	1982
43	1.3	67	1.3	83	1983
109	3.4	172	3.4	84	1984
133	4.1	213	4.3	85	1985
107	3.3	158	3.2	86	1986
155	4.8	253	5.1	87	1987
203	6.3	316	6.3	88	1988
214	6.6	346	6.9	89	1989
184	5.7	285	5.7	90	1990
148	4.6	218	4.4	91	1991
163	5.0	254	5.1	92	1992
262	8.1	415	8.3	93	1993
320	9.9	499	10.0	94	1994
435	13.5	681	13.6	95	1995
274	8.5	426	8.5	96	1996
34	1.1	53	1.1	97	1997
34	1.1	46	0.9	99	Unknown

Variable 112	VIN	Width: 12	Type: Alphabetic
		Dec: None	Miss: None

VEHICLE ID NUMBER — 1ST 12 POSITIONS

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Variable 123	REGISTRATION STATE				Width: 2	Type: Numeric
					Dec: None	Miss: 99
N Prcnt	WGHT Prcnt	Code Value and Description				
6 0.2	8 0.2	0	Not applicable			
37 1.1	58 1.2	1	Alabama			
7 0.2	9 0.2	2	Alaska			
21 0.6	30 0.6	4	Arizona			
37 1.1	58 1.2	5	Arkansas			
203 6.3	291 5.8	6	California			
23 0.7	38 0.8	8	Colorado			
17 0.5	25 0.5	9	Connecticut			
7 0.2	13 0.3	10	Delaware			
0 0.0	0 0.0	11	District of Columbia			
174 5.4	279 5.6	12	Florida			
67 2.1	107 2.1	13	Georgia			
7 0.2	10 0.2	15	Hawaii			
16 0.5	24 0.5	16	Idaho			
190 5.9	298 6.0	17	Illinois			
77 2.4	123 2.5	18	Indiana			
33 1.0	57 1.1	19	Iowa			
19 0.6	26 0.5	20	Kansas			
47 1.5	73 1.5	21	Kentucky			
34 1.1	52 1.0	22	Louisiana			
6 0.2	11 0.2	23	Maine			
36 1.1	58 1.2	24	Maryland			
18 0.6	28 0.6	25	Massachusetts			
91 2.8	94 1.9	26	Michigan			
47 1.5	80 1.6	27	Minnesota			
52 1.6	84 1.7	28	Mississippi			
36 1.1	56 1.1	29	Missouri			
9 0.3	13 0.3	30	Montana			
24 0.7	39 0.8	31	Nebraska			
15 0.5	20 0.4	32	Nevada			
6 0.2	9 0.2	33	New Hampshire			
57 1.8	88 1.8	34	New Jersey			
12 0.4	19 0.4	35	New Mexico			
89 2.8	130 2.6	36	New York			
75 2.3	112 2.2	37	North Carolina			
3 0.1	5 0.1	38	North Dakota			
106 3.3	172 3.4	39	Ohio			
92 2.8	136 2.7	40	Oklahoma			
24 0.7	30 0.6	41	Oregon			
115 3.6	194 3.9	42	Pennsylvania			
0 0.0	0 0.0	43	Puerto Rico			
3 0.1	5 0.1	44	Rhode Island			
16 0.5	22 0.4	45	South Carolina			
13 0.4	24 0.5	46	South Dakota			
53 1.6	84 1.7	47	Tennessee			
157 4.9	238 4.8	48	Texas			
25 0.8	36 0.7	49	Utah			
5 0.2	8 0.2	50	Vermont			
55 1.7	84 1.7	51	Virginia			
39 1.2	58 1.2	53	Washington			
17 0.5	24 0.5	54	West Virginia			

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Variable 123:REGISTRATION STATE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
36	1.1	63	1.3	55	Wisconsin
1	0.0	2	0.0	56	Wyoming
82	2.5	133	2.7	92	No registration
412	12.8	667	13.3	93	Multiple state registration - in state
262	8.1	423	8.4	94	Multiple state registration - out-of-state
6	0.2	8	0.2	95	U.S. government tags
8	0.2	12	0.2	96	Military vehicle
33	1.0	51	1.0	97	Foreign country
5	0.2	7	0.1	98	Other registration
68	2.1	101	2.0	99	Unknown

Variable 124	REGISTERED VEHICLE OWNER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
89	2.8	142	2.8	0	N/A, Vehicle Not Registered
348	10.8	510	10.2	1	Driver was Registered Owner
243	7.5	361	7.2	2	Driver Not Registered Owner (other private owner listed)
2392	74.0	3754	75.0	3	Vehicle registered as Business/Company/Government vehicle
57	1.8	89	1.8	4	Vehicle registered as Rental vehicle
2	0.1	2	0.0	5	Vehicle was Stolen (reported by police)
20	0.6	30	0.6	6	Driverless Vehicle
80	2.5	119	2.4	9	Unknown

Variable 125	ROLLOVER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2737	84.7	4397	87.8	0	No rollover
173	5.4	189	3.8	1	First event
321	9.9	421	8.4	2	Subsequent event

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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	WGHT	Prcnt	Code	Value and Description
1308	40.5	1761	35.2	0	Not an articulated vehicle
1757	54.4	2973	59.4	1	No
36	1.1	55	1.1	2	First event
130	4.0	218	4.4	3	Subsequent event

Variable 127	TRAVEL SPEED	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
160	5.0	259	5.2	0	Stopped vehicle
2	0.1	4	0.1	1	
				-	Actual miles per hour
1	0.0	1	0.0	97	97 mph or greater
1693	52.4	2558	51.1	99	Unknown

Variable 128	HAZARDOUS CARGO	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3023	93.6	4700	93.9	0	No
119	3.7	181	3.6	1	Yes, Placarded
7	0.2	11	0.2	2	Yes, Not Placarded
31	1.0	40	0.8	3	Yes, Unknown if Placarded
51	1.6	75	1.5	9	Unknown

Variable 129	VEHICLE TRAILERING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

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	WGHT	Prcnt	Code	Value and Description
1088	33.7	1540	30.8	0	No
1932	59.8	3256	65.0	1	Yes, one trailing unit
159	4.9	159	3.2	2	Yes, two trailing units
8	0.2	8	0.2	3	Yes, three or more trailing units

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Variable 129:VEHICLE TRAILERING (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
13	0.4	13	0.3	4	Yes, number of trailing units unknown
31	1.0	31	0.6	9	Unknown

Variable 130	VEHICLE CONFIGURATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
337	10.4	349	7.0	0	Not Applicable, not a med/heavy truck or bus
299	9.3	484	9.7	1	Single Unit Truck (SUT): 2 axles, 6 tires
307	9.5	487	9.7	2	SUT: 3 or more axles
103	3.2	173	3.5	3	SUT: Unk axles and tires
63	1.9	68	1.4	4	Truck/Trailer(s)
133	4.1	133	2.7	5	Truck Tractor (bobtail)
1900	58.8	3202	64.0	6	Tractor/Semitrailer
75	2.3	95	1.9	7	Medium/Heavy Truck, cannot classify
14	0.4	16	0.3	9	Unknown if light or med/heavy truck or bus

Variable 131	NUMBER OF AXLES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
341	10.6	355	7.1	0	Not Applicable, not a med/heavy truck or bus
329	10.2	515	10.3	2	2 axles
394	12.2	579	11.6	3	3 axles
145	4.5	238	4.8	4	4 axles
1424	44.1	2405	48.0	5	5 axles
92	2.8	136	2.7	6	6 axles
33	1.0	44	0.9	7	7 axles
18	0.6	21	0.4	8	8 axles
9	0.3	9	0.2	9	9 axles
3	0.1	3	0.1	10	10 axles
8	0.2	8	0.2	11	11 axles
421	13.0	678	13.5	98	Medium/Heavy Truck or Bus, no. of axles unk
14	0.4	16	0.3	99	Unknown if light or med/heavy truck or bus

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
338	10.5	351	7.0	0	Not Applicable, not a med/heavy truck or bus
1175	36.4	1989	39.7	1	Van/Enclosed Box
231	7.1	357	7.1	2	Cargo Tank
343	10.6	545	10.9	3	Flatbed

Variable 132:CARGO BODY TYPE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
293	9.1	472	9.4	4	Dump
35	1.1	57	1.1	5	Concrete Mixer
18	0.6	30	0.6	6	Auto Transporter
57	1.8	97	1.9	7	Garbage/Refuse
338	10.5	470	9.4	97	Medium/Heavy Truck, Oth Cargo Body Type
378	11.7	602	12.0	98	Medium/Heavy Truck, Unk Cargo Body Type
25	0.8	37	0.7	99	Unknown if light or med/heavy truck or bus

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

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3224	99.8	4999	99.8	0	No special use
0	0.0	0	0.0	1	Taxi
0	0.0	0	0.0	2	Vehicle used as school bus
0	0.0	0	0.0	3	Vehicle used as other bus
3	0.1	3	0.1	4	Military
0	0.0	0	0.0	5	Police
0	0.0	0	0.0	6	Ambulance
0	0.0	0	0.0	7	Firetruck
4	0.1	5	0.1	9	Unknown

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	WGHT	Prcnt	Code	Value and Description
3227	99.9	5000	99.9	0	No
4	0.1	7	0.1	1	Yes

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
134	4.1	149	3.0	0	Noncollision
168	5.2	260	5.2	1	1 o'clock
60	1.9	86	1.7	2	2 o'clock
73	2.3	110	2.2	3	3 o'clock

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Variable 135: IMPACT POINT - INITIAL (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
55	1.7	97	1.9	4	4 o'clock
44	1.4	73	1.5	5	5 o'clock
332	10.3	555	11.1	6	6 o'clock
93	2.9	162	3.2	7	7 o'clock
90	2.8	154	3.1	8	8 o'clock
119	3.7	191	3.8	9	9 o'clock
72	2.2	111	2.2	10	10 o'clock
279	8.6	435	8.7	11	11 o'clock
1557	48.2	2397	47.9	12	12 o'clock
15	0.5	17	0.3	13	Top
83	2.6	137	2.7	14	Undercarriage
0	0.0	0	0.0	15	Underride
0	0.0	0	0.0	16	Override
57	1.8	73	1.5	99	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
134	4.1	149	3.0	0	Noncollision
155	4.8	245	4.9	1	1 o'clock
56	1.7	82	1.6	2	2 o'clock
79	2.4	119	2.4	3	3 o'clock
60	1.9	105	2.1	4	4 o'clock
49	1.5	80	1.6	5	5 o'clock
315	9.7	524	10.5	6	6 o'clock
103	3.2	180	3.6	7	7 o'clock
91	2.8	153	3.1	8	8 o'clock
132	4.1	202	4.0	9	9 o'clock
82	2.5	127	2.5	10	10 o'clock
256	7.9	399	8.0	11	11 o'clock
1510	46.7	2330	46.5	12	12 o'clock
32	1.0	39	0.8	13	Top
122	3.8	203	4.1	14	Undercarriage
0	0.0	0	0.0	15	Underride
0	0.0	0	0.0	16	Override
55	1.7	70	1.4	99	Unknown

Variable 137	EXTENT OF DEFORMATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
191	5.9	305	6.1	0	None
541	16.7	874	17.5	2	Other (minor)
779	24.1	1286	25.7	4	Functional (moderate)
1634	50.6	2405	48.0	6	Disabling (severe)

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Variable 137:EXTENT OF DEFORMATION (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
86	2.7	137	2.7	9	Unknown

Variable 138	VEHICLE ROLE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
143	4.4	158	3.2	0	Noncollision
2120	65.6	3268	65.3	1	Striking
888	27.5	1468	29.3	2	Struck
64	2.0	97	1.9	3	Both
16	0.5	16	0.3	9	Unknown

Variable 139	MANNER OF LEAVING SCENE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
831	25.7	1407	28.1	1	Driven
2305	71.3	3451	68.9	2	Towed away
9	0.3	14	0.3	3	Abandoned/Left at Scene
86	2.7	135	2.7	9	Unknown

Variable 140	FIRE OCCURRENCE	Width: 1	Type: Numeric
		Dec: None	Miss: None

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3077	95.2	4804	95.9	0	No fire
154	4.8	203	4.1	1	Fire occurred in vehicle during accident

Variable 142	VEHICLE MANEUVER	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2258	69.9	3508	70.1	1	Going straight
79	2.4	129	2.6	2	Slowing or stopping in traffic lane
26	0.8	46	0.9	3	Starting in traffic lane
169	5.2	271	5.4	4	Stopped in traffic lane
22	0.7	38	0.8	5	Passing or overtaking another vehicle
7	0.2	12	0.2	6	Leaving a parked position
4	0.1	6	0.1	7	Parked
2	0.1	2	0.0	8	Entering a parked position

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Variable 142:VEHICLE MANEUVER (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
72	2.2	103	2.1	9	Maneuvering to avoid an animal, pedestrian, object, another vehicle, etc.
0	0.0	0	0.0	10	Turning right: Right Turn On Red (RTOR) permitted
1	0.0	1	0.0	11	Turning right: RTOR not permitted
41	1.3	65	1.3	12	Turning right: RTOR not known if permitted or n/a
133	4.1	214	4.3	13	Turning left
7	0.2	10	0.2	14	Making a U-turn
34	1.1	59	1.2	15	Backing up (other than for parking purposes)
41	1.3	59	1.2	16	Changing lanes or merging
320	9.9	460	9.2	17	Negotiating a curve
11	0.3	20	0.4	98	Other
4	0.1	4	0.1	99	Unknown

Variable 143 CRASH AVOIDANCE MANUEVER Width: 1 Type: Numeric
Dec: None Miss: None

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1170	36.2	1814	36.2	0	No Avoidance Maneuver Reported
314	9.7	490	9.8	1	Braking (skidmarks evident)
65	2.0	113	2.3	2	Braking (no skidmarks; driver stated)
57	1.8	92	1.8	3	Braking (other reported evidence)
262	8.1	405	8.1	4	Steering (evidence or stated)
275	8.5	455	9.1	5	Steer & Braking (evidence or stated)
23	0.7	41	0.8	6	Other Avoidance Maneuver
1065	33.0	1597	31.9	8	Not Reported (by Police)
0	0.0	0	0.0	9	Blank or non-numeric data

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

MOST HARMFUL EVENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
292	9.0	327	6.5	1	Overturn
45	1.4	54	1.1	2	Fire/explosion
4	0.1	5	0.1	3	Immersion
0	0.0	0	0.0	4	Gas inhalation
18	0.6	27	0.5	5	Fell from vehicle
0	0.0	0	0.0	6	Injured in vehicle
4	0.1	6	0.1	7	Other noncollision
215	6.7	345	6.9	8	Pedestrian
42	1.3	69	1.4	9	Pedalcycle
25	0.8	27	0.5	10	Railway train
1	0.0	1	0.0	11	Animal

Variable 144:MOST HARMFUL EVENT (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2354	72.9	3848	76.9	12	Motor vehicle in transport
61	1.9	94	1.9	13	Motor vehicle in transport in other roadway
20	0.6	26	0.5	14	Parked motor vehicle
8	0.2	13	0.3	15	Other type nonmotorist
4	0.1	7	0.1	16	Thrown or falling object
0	0.0	0	0.0	17	Boulder
4	0.1	6	0.1	18	Other object (not fixed)
1	0.0	1	0.0	19	Building
1	0.0	1	0.0	20	Impact attenuator/crash cushion
18	0.6	18	0.4	21	Bridge pier or abutment
0	0.0	0	0.0	22	Bridge parapet end
3	0.1	3	0.1	23	Bridge rail
19	0.6	21	0.4	24	Guardrail
6	0.2	9	0.2	25	Concrete traffic barrier
0	0.0	0	0.0	26	Other longitudinal barrier type
1	0.0	1	0.0	27	Highway/traffic sign post
1	0.0	1	0.0	28	Overhead sign support
1	0.0	1	0.0	29	Luminaire/light support
15	0.5	20	0.4	30	Utility pole
0	0.0	0	0.0	31	Other post, pole or supports
1	0.0	1	0.0	32	Culvert
0	0.0	0	0.0	33	Curb
2	0.1	2	0.0	34	Ditch
5	0.2	5	0.1	35	Embankment - earth
3	0.1	3	0.1	36	Embankment - rock, stone or concrete
10	0.3	12	0.2	37	Embankment - material type unknown
0	0.0	0	0.0	38	Fence
0	0.0	0	0.0	39	Wall
0	0.0	0	0.0	40	Fire hydrant
0	0.0	0	0.0	41	Shrubbery
42	1.3	46	0.9	42	Tree
0	0.0	0	0.0	43	Other fixed object
0	0.0	0	0.0	44	Pavement surface irregularity (pothole, grooved, grates)
4	0.1	6	0.1	45	Transport device used as equipment
0	0.0	0	0.0	46	Traffic signal support
1	0.0	1	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

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Variable 144:MOST HARMFUL EVENT (Continued)

N Prcnt	WGHT Prcnt	Code Value and Description
		44 Pavement surface irregularity (pothole, grooved, grates)
		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

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Variable 145	NUMBER OF DEATHS IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF DEATHS IN VEHICLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2605	80.6	4350	86.9	0	0 deaths
606	18.8	637	12.7	1	1 death
20	0.6	20	0.4	2	2 deaths
0	0.0	0	0.0	3	3 deaths

Variable 151	VIN TRUCK FUEL CODE	Width: 1	Type: Numeric
		Dec: None	Miss: 8

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	1	(E) Electric operated
249	7.7	303	6.1	2	(G) Gas
2586	80.0	4108	82.0	3	(D) Diesel
1	0.0	2	0.0	4	(P) Propane
4	0.1	6	0.1	7	(*) Not available from VIN
0	0.0	0	0.0	8	(b) Unknown
391	12.1	588	11.7	9	(9) No VIN information

Variable 152	VIN TRUCK WEIGHT CODE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
193	6.0	289	5.8	0	Value not returned
0	0.0	0	0.0	1	6,000 lbs. or less
0	0.0	0	0.0	2	6,001 - 10,000 lbs.
235	7.3	258	5.2	3	10,001 - 14,000 lbs.
82	2.5	99	2.0	4	14,001 - 16,000 lbs.
43	1.3	56	1.1	5	16,001 - 19,500 lbs.
160	5.0	235	4.7	6	19,501 - 26,000 lbs.
307	9.5	467	9.3	7	26,001 - 33,000 lbs.
2003	62.0	3287	65.6	8	33,001 lbs. or more
208	6.4	316	6.3	9	Value not coded

Variable 153	VIN TRUCK SERIES	Width: 3	Type: Alphabetic
		Dec: None	Miss: None

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Variable 155	LENGTH OF VIN	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	2	0.0	4	
				-	Actual length
2887	89.4	4511	90.1	17	
0	0.0	0	0.0	99	Unknown VIN length

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1410	43.6	1934	38.6	0	0 uninjured
1600	49.5	2717	54.3	1	1 uninjured
194	6.0	314	6.3	2	2 uninjured
20	0.6	32	0.6	3	3 uninjured
6	0.2	9	0.2	4	4 uninjured

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

NO. C-INJURED IN VEHICLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2814	87.1	4334	86.6	0	0 C-injured
380	11.8	614	12.3	1	1 C-injured
30	0.9	47	0.9	2	2 C-injured
7	0.2	12	0.2	3	3 C-injured

Variable 158	NUMBER B-INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

NO. B-INJURED IN VEHICLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2893	89.5	4470	89.3	0	0 B-injured
309	9.6	496	9.9	1	1 B-injured

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Variable 158:NUMBER B-INJURED IN VEH (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
27	0.8	39	0.8	2	2 B-injured
2	0.1	2	0.0	3	3 B-injured

Variable 159	NUMBER A-INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

NO. A-INJURED IN VEHICLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3043	94.2	4733	94.5	0	0 A-injured
170	5.3	250	5.0	1	1 A-injured
16	0.5	21	0.4	2	2 A-injured
1	0.0	2	0.0	3	3 A-injured
1	0.0	1	0.0	4	4 A-injured

Variable 160	NUMBER K-INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

NO. K-INJURED IN VEHICLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2605	80.6	4350	86.9	0	0 killed
606	18.8	637	12.7	1	1 killed
20	0.6	20	0.4	2	2 killed

Variable 161	NUM UNK INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

NO. UNK INJURED IN VEHICLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3227	99.9	5002	99.9	0	0 unknown injured
4	0.1	5	0.1	1	1 unknown injured

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<u>Variable 162</u>	<u>VEH RELATED FACTORS #1</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT VEHICLE LEVEL — RESPONSE #1

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2936	90.9	4562	91.1	0	None
Defective					
32	1.0	47	0.9	1	Tires
75	2.3	110	2.2	2	Brake system
1	0.0	2	0.0	3	Steering system: tie-rod, kingpin, ball-joint, etc.
3	0.1	3	0.1	4	Suspension: springs, shock-absorbers, MacPherson-struts, control-arm, etc.
1	0.0	1	0.0	5	Power train: universal-joint, drive-shaft, transmission, etc.
0	0.0	0	0.0	6	Exhaust system
1	0.0	2	0.0	7	Headlights
1	0.0	2	0.0	8	Signal lights
7	0.2	12	0.2	9	Other lights
2	0.1	3	0.1	10	Horn
0	0.0	0	0.0	11	Mirrors
0	0.0	0	0.0	12	Wipers
0	0.0	0	0.0	13	Driver seating and control
1	0.0	1	0.0	14	Body, doors, other
8	0.2	9	0.2	15	Trailer hitch
4	0.1	8	0.2	16	Wheels
0	0.0	0	0.0	17	Air Bags
17	0.5	25	0.5	18	Other vehicle defects
32	1.0	46	0.9	31	Hit-and-run vehicle
0	0.0	0	0.0	32	Vehicle registration for handicapped
0	0.0	0	0.0	33	Vehicle being pushed by nonmotorist
110	3.4	174	3.5	99	Unknown

<u>Variable 163</u>	<u>VEH RELATED FACTORS #2</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT VEHICLE LEVEL — RESPONSE #2

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3110	96.3	4818	96.2	0	None
Defective					
4	0.1	6	0.1	2	Brake system
1	0.0	1	0.0	3	Steering system: tie-rod, kingpin, ball-joint, etc.

Variable 163:VEH RELATED FACTORS #2 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	4	Suspension: springs, shock-absorbers, MacPherson-struts, control-arm, etc.
1	0.0	1	0.0	6	Exhaust system
1	0.0	2	0.0	14	Body, doors, other
3	0.1	4	0.1	18	Other vehicle defects
110	3.4	174	3.5	99	Unknown

Variable 164	UNDERRIDE/OVERRIDE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3161	97.8	4901	97.9	0	No Underride or Override
					With Motor Vehicle in Transport
0	0.0	0	0.0	1	Underride, Compartment Intrusion
0	0.0	0	0.0	2	Underride, No Compartment Intrusion
1	0.0	1	0.0	3	Underride, Compartment Intrusion Unknown
					With Other Vehicle
0	0.0	0	0.0	4	Underride, Compartment Intrusion
0	0.0	0	0.0	5	Underride, No Compartment Intrusion
0	0.0	0	0.0	6	Underride, Compartment Intrusion Unknown
39	1.2	65	1.3	7	Override, Motor Vehicle in Transport
2	0.1	4	0.1	8	Override, Other Vehicle
28	0.9	36	0.7	9	Unknown if Underride or Override

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The DRIVER Variables

Variables 207 through 229 describe the driver of the truck involved in the accident.

Variable 207	DRIVER PRESENCE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3198	99.0	4955	99.0	1	Driver operated vehicle
32	1.0	51	1.0	2	Driverless
1	0.0	1	0.0	3	Driver left scene
0	0.0	0	0.0	9	Unknown

Variable 208	DRIVER DRINKING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3137	97.1	4892	97.7	0	No drinking reported
94	2.9	115	2.3	1	Drinking reported
0	0.0	0	0.0	8	Not reported
0	0.0	0	0.0	9	Unknown

Variable 209	LICENSE STATE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
88	2.7	146	2.9	1	Alabama
5	0.2	7	0.1	2	Alaska
53	1.6	81	1.6	4	Arizona
68	2.1	111	2.2	5	Arkansas
257	8.0	375	7.5	6	California
33	1.0	52	1.0	8	Colorado
17	0.5	25	0.5	9	Connecticut
3	0.1	6	0.1	10	Delaware
3	0.1	5	0.1	11	District of Columbia
192	5.9	316	6.3	12	Florida
120	3.7	195	3.9	13	Georgia
7	0.2	10	0.2	15	Hawaii
24	0.7	39	0.8	16	Idaho
95	2.9	158	3.2	17	Illinois
86	2.7	133	2.7	18	Indiana
49	1.5	82	1.6	19	Iowa
42	1.3	66	1.3	20	Kansas
56	1.7	82	1.6	21	Kentucky
55	1.7	86	1.7	22	Louisiana
7	0.2	13	0.3	23	Maine

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Variable 209: LICENSE STATE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
36	1.1	59	1.2	24	Maryland
20	0.6	31	0.6	25	Massachusetts
145	4.5	159	3.2	26	Michigan
48	1.5	81	1.6	27	Minnesota
72	2.2	115	2.3	28	Mississippi
86	2.7	139	2.8	29	Missouri
16	0.5	26	0.5	30	Montana
31	1.0	54	1.1	31	Nebraska
21	0.6	26	0.5	32	Nevada
7	0.2	12	0.2	33	New Hampshire
58	1.8	88	1.8	34	New Jersey
18	0.6	27	0.5	35	New Mexico
105	3.2	154	3.1	36	New York
120	3.7	193	3.9	37	North Carolina
3	0.1	5	0.1	38	North Dakota
126	3.9	199	4.0	39	Ohio
75	2.3	110	2.2	40	Oklahoma
35	1.1	45	0.9	41	Oregon
124	3.8	202	4.0	42	Pennsylvania
5	0.2	7	0.1	44	Rhode Island
67	2.1	103	2.1	45	South Carolina
16	0.5	28	0.6	46	South Dakota
93	2.9	145	2.9	47	Tennessee
274	8.5	436	8.7	48	Texas
29	0.9	38	0.8	49	Utah
6	0.2	10	0.2	50	Vermont
85	2.6	136	2.7	51	Virginia
48	1.5	69	1.4	53	Washington
24	0.7	38	0.8	54	West Virginia
68	2.1	116	2.3	55	Wisconsin
4	0.1	7	0.1	56	Wyoming
0	0.0	0	0.0	94	Military
35	1.1	53	1.1	95	Canada
1	0.0	2	0.0	96	Mexico
3	0.1	4	0.1	97	Other foreign country
67	2.1	102	2.0	99	Unknown

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

NON-CDL LICENSE STATUS, REGARDLESS OF VEH. DRIVEN

N	Prcnt	WGHT	Prcnt	Code	Value and Description
					No valid license
10	0.3	14	0.3	0	Not licensed
37	1.1	52	1.0	1	Suspended
9	0.3	11	0.2	2	Revoked
17	0.5	25	0.5	3	Expired

Variable 210:NON-CDL LICENSE STATUS (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	3	0.1	4	Cancelled or denied
					Valid license
3041	94.1	4726	94.4	6	Valid
0	0.0	0	0.0	7	Learner's permit
0	0.0	0	0.0	8	Temporary
115	3.6	176	3.5	9	Unknown

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

LICENSE COMPLIANCE (FOR THIS CLASS VEHICLE)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
11	0.3	15	0.3	0	Not licensed
0	0.0	0	0.0	1	No license required for this class vehicle
110	3.4	157	3.1	2	No valid license for this class vehicle
2971	92.0	4626	92.4	3	Valid license for this class vehicle
17	0.5	23	0.5	8	Unknown if CDL and/or CDL endorsement required for this vehicle
122	3.8	186	3.7	9	Unknown

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

COMMERCIAL MOTOR VEHICLE LICENSE STATUS

N	Prcnt	WGHT	Prcnt	Code	Value and Description
517	16.0	681	13.6	0	No CDL
18	0.6	27	0.5	1	Suspended
5	0.2	6	0.1	2	Revoked
15	0.5	22	0.4	3	Expired
0	0.0	0	0.0	4	Cancelled or denied
2	0.1	3	0.1	5	Disqualified
2540	78.6	4066	81.2	6	Valid
2	0.1	3	0.1	7	Learner's permit
15	0.5	22	0.4	8	Other - not valid
117	3.6	177	3.5	9	Unknown

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<u>Variable 213</u>	<u>LICENSE ENDORSEMENTS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

COMPLIANCE WITH LICENSE ENDORSEMENTS

N	Prct	WGHT	Prct	Code	Value and Description
2111	65.3	3257	65.0	0	No Endorsements
496	15.4	740	14.8	1	Endorsement(s) complied with
10	0.3	14	0.3	2	Endorsement(s) not complied with
396	12.3	659	13.2	3	Endorsement(s), compliance unknown
218	6.7	337	6.7	9	Unknown

<u>Variable 214</u>	<u>LICENSE RESTRICTIONS MET</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

COMPLIANCE WITH LICENSE RESTRICTIONS

N	Prct	WGHT	Prct	Code	Value and Description
2232	69.1	3454	69.0	0	No restrictions or not applicable
226	7.0	379	7.6	1	Restrictions complied with
5	0.2	8	0.2	2	Restrictions not complied with
640	19.8	970	19.4	3	Restrictions, compliance unknown
128	4.0	196	3.9	9	Unknown

<u>Variable 215</u>	<u>VIOLATIONS CHARGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prct	WGHT	Prct	Code	Value and Description
2807	86.9	4307	86.0	0	None
12	0.4	16	0.3	1	Alcohol or drugs
21	0.6	33	0.7	2	Speeding
0	0.0	0	0.0	3	Alcohol or drugs and speeding
25	0.8	41	0.8	4	Reckless driving
7	0.2	11	0.2	5	Driving with a suspended or revoked license
196	6.1	329	6.6	6	Other moving violation
42	1.3	70	1.4	7	Nonmoving violation
13	0.4	23	0.5	8	Violation, type unknown or other violation
108	3.3	177	3.5	9	Unknown

<u>Variable 216</u>	<u>NUMBER OF PREV ACCIDENTS</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NUMBER OF PREVIOUS RECORDED ACCIDENTS

N	Prct	WGHT	Prct	Code	Value and Description
2385	73.8	3718	74.3	0	0 accidents

Variable 216:NUMBER OF PREV ACCIDENTS (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
540	16.7	821	16.4	1	1 accident
118	3.7	181	3.6	2	2 accidents
16	0.5	22	0.4	3	3 accidents
1	0.0	2	0.0	4	4 accidents
1	0.0	2	0.0	5	5 accidents
1	0.0	1	0.0	6	6 accidents
1	0.0	1	0.0	7	7 accidents
35	1.1	52	1.0	98	Accidents not reported on driving record
133	4.1	207	4.1	99	Unknown

Variable 217	NUMBER PREV SUSPENSIONS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NUMBER OF PREVIOUS SUSPENSIONS/REVOCATIONS

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2863	88.6	4444	88.8	0	0 suspensions
148	4.6	229	4.6	1	1 suspension
51	1.6	76	1.5	2	2 suspensions
22	0.7	32	0.6	3	3 suspensions
6	0.2	8	0.2	4	4 suspensions
6	0.2	8	0.2	5	5 suspensions
1	0.0	2	0.0	6	6 suspensions
1	0.0	1	0.0	8	8 suspensions
133	4.1	207	4.1	99	Unknown

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

NUMBER OF PREVIOUS DWI CONVICTIONS

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3051	94.4	4729	94.4	0	0 DWI convictions
42	1.3	64	1.3	1	1 DWI conviction
3	0.1	3	0.1	2	2 DWI convictions
1	0.0	2	0.0	3	3 DWI convictions
1	0.0	2	0.0	7	7 DWI convictions
133	4.1	207	4.1	99	Unknown

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

NUMBER OF PREVIOUS SPEEDING CONVICTIONS

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2194	67.9	3394	67.8	0	0 speed convictions
574	17.8	895	17.9	1	1 speed conviction
212	6.6	335	6.7	2	2 speed convictions
78	2.4	117	2.3	3	3 speed convictions
18	0.6	24	0.5	4	4 speed convictions
13	0.4	20	0.4	5	5 speed convictions
7	0.2	12	0.2	6	6 speed convictions
2	0.1	3	0.1	7	7 speed convictions
133	4.1	207	4.1	99	Unknown

Variable 220	NUM PREV OTHER MV CONV	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NO. PREVIOUS OTHER HARMFUL MOVING VIOLATIONS CONVICTIONS

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2331	72.1	3616	72.2	0	0 other convictions
515	15.9	793	15.8	1	1 other conviction
159	4.9	240	4.8	2	2 other convictions
57	1.8	95	1.9	3	3 other convictions
19	0.6	31	0.6	4	4 other convictions
12	0.4	16	0.3	5	5 other convictions
2	0.1	4	0.1	6	6 other convictions
1	0.0	1	0.0	7	7 other convictions
1	0.0	2	0.0	8	8 other convictions
1	0.0	2	0.0	10	10 other convictions
133	4.1	207	4.1	99	Unknown

Variable 221	LAST ACCIDENT— MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

LAST ACC./SUSPENSION/CONVICTION — MONTH

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1429	44.2	2215	44.2	0	No record
123	3.8	186	3.7	1	January
130	4.0	201	4.0	2	February
129	4.0	195	3.9	3	March
147	4.5	233	4.7	4	April
141	4.4	226	4.5	5	May
138	4.3	212	4.2	6	June
145	4.5	228	4.6	7	July
150	4.6	227	4.5	8	August

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Variable 221:LAST ACCIDENT - MONTH (Continued)

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
149	4.6	236	4.7	9	September	
150	4.6	229	4.6	10	October	
140	4.3	218	4.4	11	November	
126	3.9	193	3.9	12	December	
134	4.1	208	4.2	99	Unknown	

Variable 222	LAST ACCIDENT - YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: 99

LAST ACC./SUSPENSION/CONVICTION - YEAR

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
1429	44.2	2215	44.2	0	No record	
122	3.8	187	3.7	93	1993	
375	11.6	586	11.7	94	1994	
681	21.1	1061	21.2	95	1995	
490	15.2	750	15.0	96	1996	
134	4.1	208	4.2	99	Unknown	

Variable 223	FIRST ACCIDENT - MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1ST ACC./SUSPENSION/CONVICTION - MONTH

	N	Prcnt	WGHT	Prcnt	Code	Value and Description
1429	44.2	2215	44.2	0	No record	
141	4.4	213	4.3	1	January	
126	3.9	200	4.0	2	February	
137	4.2	209	4.2	3	March	
136	4.2	216	4.3	4	April	
128	4.0	204	4.1	5	May	
137	4.2	210	4.2	6	June	
151	4.7	248	5.0	7	July	
139	4.3	212	4.2	8	August	
161	5.0	247	4.9	9	September	
152	4.7	235	4.7	10	October	
133	4.1	198	4.0	11	November	
127	3.9	192	3.8	12	December	
134	4.1	208	4.2	99	Unknown	

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<u>Variable 224</u>	<u>FIRST ACCIDENT — YEAR</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1ST ACCIDENT/SUSPENSION/CONVICTION — YEAR

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1429	44.2	2215	44.2	0	No record
393	12.2	608	12.1	93	1993
621	19.2	954	19.1	94	1994
476	14.7	744	14.9	95	1995
178	5.5	278	5.6	96	1996
134	4.1	208	4.2	99	Unknown

<u>Variable 227</u>	<u>DRIVER RELATED FACTORS#1</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT DRIVER LEVEL — RESPONSE #1

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1947	60.3	3200	63.9	0	None
Physical/Mental Condition					
61	1.9	70	1.4	1	Drowsy, sleepy, asleep, fatigued
5	0.2	7	0.1	2	Ill, passed out, blackout
0	0.0	0	0.0	3	Emotional (e.g., depression, angry, disturbed)
6	0.2	9	0.2	4	Reaction to drugs — medication
0	0.0	0	0.0	5	Other drugs
96	3.0	131	2.6	6	Inattentive (talking, eating, etc.)
0	0.0	0	0.0	7	Restricted to wheelchair
0	0.0	0	0.0	8	Paraplegic
0	0.0	0	0.0	9	Impaired due to previous injury
0	0.0	0	0.0	10	Deaf
2	0.1	3	0.1	11	Other physical impairment
0	0.0	0	0.0	12	Mother of dead fetus
1	0.0	2	0.0	13	Mentally challenged
1	0.0	2	0.0	14	Failure to take drugs/medication
Miscellaneous Causes					
1	0.0	1	0.0	18	Travelling on prohibited trafficways
1	0.0	2	0.0	19	Legally driving on suspended or revoked license
20	0.6	32	0.6	20	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
18	0.6	26	0.5	21	Overloading or improper loading of vehicle with passengers or cargo
5	0.2	8	0.2	22	Towing or pushing vehicle improperly
1	0.0	1	0.0	23	Failing to dim or to have lights on when required
16	0.5	27	0.5	24	Operating without required equipment
0	0.0	0	0.0	25	Creating unlawful noise or using equipment prohibited by law
44	1.4	66	1.3	26	Following improperly

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Variable 227:DRIVER RELATED FACTORS#1 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
21	0.6	33	0.7	27	Improper or erratic lane changing
236	7.3	291	5.8	28	Failure to keep in proper lane or running off road
0	0.0	0	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
1	0.0	2	0.0	30	Making improper entry to or exit from trafficway
11	0.3	19	0.4	31	Starting or backing improperly
0	0.0	0	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
1	0.0	2	0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
1	0.0	1	0.0	34	Passing on wrong side
9	0.3	15	0.3	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
70	2.2	100	2.0	36	Operating the vehicle in an erratic, reckless, careless or negligent manner
0	0.0	0	0.0	37	High speed chase - police in pursuit
124	3.8	202	4.0	38	Failure to yield right-of-way
51	1.6	75	1.5	39	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
0	0.0	0	0.0	40	Passing through or around barrier
1	0.0	1	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
0	0.0	0	0.0	42	Failure to signal intentions
0	0.0	0	0.0	43	Giving wrong signal
189	5.8	249	5.0	44	Driving too fast for conditions or in excess of posted maximum
1	0.0	2	0.0	45	Driving less than posted minimum
0	0.0	0	0.0	46	Operating at erratic or suddenly changing speeds
1	0.0	1	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
15	0.5	21	0.4	48	Making other improper turn
0	0.0	0	0.0	49	Failure to comply with physical restrictions of license
1	0.0	1	0.0	50	Driving wrong way on one-way trafficway
6	0.2	11	0.2	51	Driving on wrong side of road (intentionally or unintentionally)
1	0.0	1	0.0	52	Operator inexperience
1	0.0	2	0.0	53	Unfamiliar with roadway
21	0.6	31	0.6	54	Stopping in roadway (vehicle not abandoned)
0	0.0	0	0.0	55	Underriding a parked truck
0	0.0	0	0.0	56	Improper tire pressure
12	0.4	17	0.3	57	Locked wheel
3	0.1	3	0.1	58	Over correcting
2	0.1	2	0.0	59	Getting off/out of or on/in to moving vehicle
0	0.0	0	0.0	60	Getting off/out of or on/in to nonmoving vehicle

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Variable 227:DRIVER RELATED FACTORS#1 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
Vision Obscured By:					
35	1.1	47	0.9	61	Rain, snow, fog, smoke, sand, dust
2	0.1	3	0.1	62	Reflected glare, bright sunlight, headlights
3	0.1	6	0.1	63	Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	0	0.0	64	Building, billboard, other structures
2	0.1	3	0.1	65	Trees, crops, vegetation
1	0.0	1	0.0	66	Motor vehicle (including load)
1	0.0	2	0.0	67	Parked vehicle
0	0.0	0	0.0	68	Splash or spray of passing vehicle
0	0.0	0	0.0	69	Inadequate defrost or defog system
0	0.0	0	0.0	70	Inadequate lighting system
3	0.1	4	0.1	71	Obstructing angles on vehicle
0	0.0	0	0.0	72	Mirrors - rear view
0	0.0	0	0.0	73	Mirrors - other
0	0.0	0	0.0	74	Head restraints
0	0.0	0	0.0	75	Broken or improperly cleaned windshield
2	0.1	3	0.1	76	Other obstruction
Avoiding, Swerving or Sliding due to:					
0	0.0	0	0.0	77	Severe crosswind
0	0.0	0	0.0	78	Wind from passing truck
9	0.3	14	0.3	79	Slippery or loose surface
4	0.1	6	0.1	80	Tire blow-out or flat
1	0.0	1	0.0	81	Debris or objects in road
0	0.0	0	0.0	82	Ruts, holes, bumps in road
2	0.1	4	0.1	83	Live animals in road
17	0.5	22	0.4	84	Vehicle in road
7	0.2	11	0.2	85	Phantom vehicle
5	0.2	8	0.2	86	Pedestrian, pedalcyclist, or other nonmotorist in road
14	0.4	22	0.4	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
Other Miscellaneous Factors					
0	0.0	0	0.0	89	Carrying hazardous cargo improperly
23	0.7	31	0.6	90	Hit-and-run vehicle driver
30	0.9	46	0.9	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
30	0.9	54	1.1	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)					
0	0.0	0	0.0	93	Cellular phone
0	0.0	0	0.0	94	Fax machine
0	0.0	0	0.0	95	Computer
0	0.0	0	0.0	96	On-board Navigation system
1	0.0	1	0.0	97	Two-way radio
0	0.0	0	0.0	98	Head-up display
35	1.1	49	1.0	99	Unknown

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Variable 228	DRIVER RELATED FACTORS#2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT DRIVER LEVEL — RESPONSE #2

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2591	80.2	4125	82.4	0	None
					Physical/Mental Condition
12	0.4	16	0.3	1	Drowsy, sleepy, asleep, fatigued
1	0.0	1	0.0	2	Ill, passed out, blackout
2	0.1	4	0.1	3	Emotional (e.g., depression, angry, disturbed)
2	0.1	4	0.1	4	Reaction to drugs — medication
34	1.1	49	1.0	6	Inattentive (talking, eating, etc.)
					Miscellaneous Causes
1	0.0	1	0.0	20	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
6	0.2	8	0.2	21	Overloading or improper loading of vehicle with passengers or cargo
1	0.0	1	0.0	22	Towing or pushing vehicle improperly
7	0.2	9	0.2	24	Operating without required equipment
13	0.4	20	0.4	26	Following improperly
1	0.0	1	0.0	27	Improper or erratic lane changing
168	5.2	200	4.0	28	Failure to keep in proper lane or running off road
3	0.1	4	0.1	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
1	0.0	2	0.0	30	Making improper entry to or exit from trafficway
1	0.0	1	0.0	31	Starting or backing improperly
1	0.0	2	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
1	0.0	1	0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
3	0.1	6	0.1	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
26	0.8	37	0.7	36	Operating the vehicle in an erratic, reckless, careless or negligent manner
28	0.9	41	0.8	38	Failure to yield right-of-way
39	1.2	55	1.1	39	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
2	0.1	2	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
91	2.8	125	2.5	44	Driving too fast for conditions or in excess of posted maximum
1	0.0	2	0.0	45	Driving less than posted minimum
16	0.5	22	0.4	48	Making other improper turn
9	0.3	15	0.3	51	Driving on wrong side of road (intentionally or unintentionally)
1	0.0	2	0.0	52	Operator inexperience
1	0.0	1	0.0	53	Unfamiliar with roadway

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Variable 228:DRIVER RELATED FACTORS#2 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
4	0.1	7	0.1	54	Stopping in roadway (vehicle not abandoned)
6	0.2	7	0.1	57	Locked wheel
18	0.6	21	0.4	58	Over correcting
1	0.0	1	0.0	59	Getting off/out of or on/in to moving vehicle
Vision Obscured By:					
11	0.3	19	0.4	61	Rain, snow, fog, smoke, sand, dust
5	0.2	6	0.1	62	Reflected glare, bright sunlight, headlights
3	0.1	5	0.1	63	Curve, hill, or other design features (including traffic signs, embankment)
3	0.1	5	0.1	65	Trees, crops, vegetation
4	0.1	6	0.1	66	Motor vehicle (including load)
1	0.0	2	0.0	76	Other obstruction
Avoiding, Swerving or Sliding due to:					
2	0.1	2	0.0	77	Severe crosswind
3	0.1	4	0.1	79	Slippery or loose surface
4	0.1	5	0.1	80	Tire blow-out or flat
1	0.0	1	0.0	83	Live animals in road
6	0.2	9	0.2	84	Vehicle in road
14	0.4	22	0.4	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
Other Miscellaneous Factors					
1	0.0	2	0.0	89	Carrying hazardous cargo improperly
4	0.1	6	0.1	90	Hit-and-run vehicle driver
30	0.9	52	1.0	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
10	0.3	16	0.3	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)					
2	0.1	3	0.1	93	Cellular phone
35	1.1	49	1.0	99	Unknown

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

FACTORS AT DRIVER LEVEL - RESPONSE #3

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3034	93.9	4740	94.7	0	None
Physical/Mental Condition					
7	0.2	8	0.2	1	Drowsy, sleepy, asleep, fatigued
1	0.0	2	0.0	4	Reaction to drugs - medication
10	0.3	13	0.3	6	Inattentive (talking, eating, etc.)

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Variable 229:DRIVER RELATED FACTORS#3 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
Miscellaneous Causes					
1	0.0	2	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
2	0.1	2	0.0	24	Operating without required equipment
1	0.0	1	0.0	26	Following improperly
1	0.0	2	0.0	27	Improper or erratic lane changing
19	0.6	24	0.5	28	Failure to keep in proper lane or running off road
1	0.0	2	0.0	30	Making improper entry to or exit from trafficway
5	0.2	8	0.2	36	Operating the vehicle in an erratic, reckless, careless or negligent manner
1	0.0	1	0.0	37	High speed chase - police in pursuit
3	0.1	4	0.1	38	Failure to yield right-of-way
7	0.2	10	0.2	39	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
1	0.0	1	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
18	0.6	23	0.5	44	Driving too fast for conditions or in excess of posted maximum
1	0.0	1	0.0	45	Driving less than posted minimum
6	0.2	7	0.1	48	Making other improper turn
1	0.0	1	0.0	50	Driving wrong way on one-way trafficway
3	0.1	5	0.1	51	Driving on wrong side of road (intentionally or unintentionally)
1	0.0	1	0.0	52	Operator inexperience
3	0.1	5	0.1	53	Unfamiliar with roadway
3	0.1	3	0.1	57	Locked wheel
6	0.2	6	0.1	58	Over correcting
Vision Obscured By:					
5	0.2	10	0.2	61	Rain, snow, fog, smoke, sand, dust
1	0.0	1	0.0	63	Curve, hill, or other design features (including traffic signs, embankment)
Avoiding, Swerving or Sliding due to:					
1	0.0	2	0.0	79	Slippery or loose surface
1	0.0	1	0.0	80	Tire blow-out or flat
7	0.2	11	0.2	84	Vehicle in road
1	0.0	1	0.0	85	Phantom vehicle
8	0.2	10	0.2	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
Other Miscellaneous Factors					
2	0.1	3	0.1	90	Hit-and-run vehicle driver
15	0.5	23	0.5	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
17	0.5	22	0.4	92	Other nonmoving traffic violations

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
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Variable 229:DRIVER RELATED FACTORS#3 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
					Possible distractions (inside vehicle)
1	0.0	1	0.0	93	Cellular phone
1	0.0	1	0.0	97	Two-way radio
35	1.1	49	1.0	99	Unknown

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.

Variable 306	OCCUPANT NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
33	1.0	52	1.0	0	None
3197	98.9	4953	98.9	1	Occupant #1
1	0.0	2	0.0	2	Occupant #2

Variable 308	OCCUPANT AGE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	12	12 years
2	0.1	2	0.0	16	16 years
5	0.2	5	0.1	17	17 years
8	0.2	11	0.2	18	18 years
16	0.5	20	0.4	19	19 years
19	0.6	26	0.5	20	20 years
24	0.7	36	0.7	21	21 years
45	1.4	71	1.4	22	22 years
53	1.6	85	1.7	23	23 years
49	1.5	83	1.7	24	24 years
67	2.1	100	2.0	25	25 years
69	2.1	112	2.2	26	26 years
60	1.9	91	1.8	27	27 years
80	2.5	124	2.5	28	28 years
79	2.4	124	2.5	29	29 years
73	2.3	111	2.2	30	30 years
85	2.6	134	2.7	31	31 years
85	2.6	131	2.6	32	32 years
104	3.2	165	3.3	33	33 years
95	2.9	148	3.0	34	34 years
90	2.8	148	3.0	35	35 years
106	3.3	167	3.3	36	36 years
106	3.3	165	3.3	37	37 years
104	3.2	162	3.2	38	38 years
116	3.6	180	3.6	39	39 years
118	3.7	180	3.6	40	40 years
74	2.3	125	2.5	41	41 years
95	2.9	149	3.0	42	42 years
82	2.5	122	2.4	43	43 years
85	2.6	128	2.6	44	44 years
69	2.1	114	2.3	45	45 years
71	2.2	111	2.2	46	46 years
69	2.1	102	2.0	47	47 years

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FARS OCCUPANT VARIABLES

Variable 308:OCCUPANT AGE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
72	2.2	114	2.3	48	48 years
96	3.0	152	3.0	49	49 years
73	2.3	112	2.2	50	50 years
59	1.8	88	1.8	51	51 years
68	2.1	104	2.1	52	52 years
43	1.3	69	1.4	53	53 years
78	2.4	122	2.4	54	54 years
52	1.6	85	1.7	55	55 years
65	2.0	99	2.0	56	56 years
52	1.6	79	1.6	57	57 years
44	1.4	63	1.3	58	58 years
38	1.2	63	1.3	59	59 years
39	1.2	59	1.2	60	60 years
31	1.0	50	1.0	61	61 years
31	1.0	45	0.9	62	62 years
21	0.6	31	0.6	63	63 years
18	0.6	26	0.5	64	64 years
19	0.6	27	0.5	65	65 years
16	0.5	23	0.5	66	66 years
12	0.4	17	0.3	67	67 years
8	0.2	13	0.3	68	68 years
12	0.4	17	0.3	69	69 years
6	0.2	7	0.1	70	70 years
4	0.1	8	0.2	71	71 years
1	0.0	1	0.0	72	72 years
3	0.1	3	0.1	73	73 years
3	0.1	5	0.1	74	74 years
2	0.1	2	0.0	76	76 years
1	0.0	1	0.0	78	78 years
1	0.0	1	0.0	79	79 years
1	0.0	1	0.0	81	81 years
1	0.0	1	0.0	85	85 years
57	1.8	86	1.7	99	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3123	96.7	4840	96.7	1	Male
54	1.7	86	1.7	2	Female
54	1.7	81	1.6	9	Unknown

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Variable 310	OCCUPANT TYPE				Width: 2	Type: Numeric
					Dec: None	Miss: 99
N	Prcnt	WGHT	Prcnt	Code Value and Description		
3198	99.0	4955	99.0	1	Driver of a motor vehicle in transport	
0	0.0	0	0.0	9	Unknown occupant type in a motor vehicle in transport	
33	1.0	52	1.0	99	Unknown occupant type	

Variable 311	OCC SEATING POSITION				Width: 2	Type: Numeric
					Dec: None	Miss: 99
N	Prcnt	WGHT	Prcnt	Code Value and Description		
3197	98.9	4953	98.9	11	Front seat - left side (driver's side)	
34	1.1	54	1.1	99	Unknown	

Variable 312	RESTRAINT SYSTEM USE				Width: 2	Type: Numeric
					Dec: None	Miss: 99

RESTRAINT SYSTEM USE

N	Prcnt	WGHT	Prcnt	Code Value and Description		
821	25.4	1112	22.2	0	None used (vehicle occupant) or not applicable (nonmotorist)	
21	0.6	36	0.7	1	Shoulder belt	
440	13.6	731	14.6	2	Lap belt	
1341	41.5	2166	43.3	3	Lap and shoulder belt	
210	6.5	360	7.2	8	Restraint used - type unknown or other	
0	0.0	0	0.0	13	Safety belt used improperly	
398	12.3	602	12.0	99	Unknown	

Variable 313	AIR BAG AVAIL/FUNCTION				Width: 1	Type: Numeric
					Dec: None	Miss: 9

AIR BAG AVAILABILITY - FUNCTION

N	Prcnt	WGHT	Prcnt	Code Value and Description		
0	0.0	0	0.0	0	Nonmotorist	
20	0.6	21	0.4	3	Deployed	
18	0.6	22	0.4	4	Nondeployed	
3193	98.8	4964	99.1	9	Unknown or not applicable	

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2982	92.3	4722	94.3	0	Not ejected – not applicable
163	5.0	176	3.5	1	Totally ejected
46	1.4	48	1.0	2	Partially ejected
40	1.2	61	1.2	9	Unknown

Variable 315	EJECTION PATH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2982	92.3	4722	94.3	0	Not Ejected: N/A
17	0.5	18	0.4	1	Side Door Opening
11	0.3	11	0.2	2	Side Window
21	0.6	22	0.4	3	Windshield
2	0.1	2	0.0	4	Back Window
0	0.0	0	0.0	5	Back Door/Tailgate Opening
0	0.0	0	0.0	6	Roof Opening (sunroof, convertible top down)
0	0.0	0	0.0	7	Roof (convertible top up)
5	0.2	5	0.1	8	Other Path (e.g., back of pickup truck)
193	6.0	227	4.5	9	Unknown/Unknown Path

Variable 316	OCCUPANT EXTRICATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3035	93.9	4774	95.3	0	Not extricated – not applicable
139	4.3	154	3.1	1	Extricated
57	1.8	79	1.6	9	Unknown

Variable 318	OCC ALCOHOL INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2246	69.5	3568	71.3	0	No (alcohol not involved)
69	2.1	87	1.7	1	Yes (alcohol involved)
650	20.1	992	19.8	8	Not reported
266	8.2	360	7.2	9	Unknown (police reported)

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<u>Variable 319</u>	<u>OCC METH ALC DETERMINAT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

METHOD OF ALCOHOL DETERMINATION (POLICE)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
320	9.9	494	9.9	1	Evidential test (breath, blood, urine)
72	2.2	96	1.9	2	Preliminary Breath Test (PBT)
9	0.3	13	0.3	3	Behavioral
4	0.1	6	0.1	4	Passive Alcohol Sensor (PAS)
202	6.3	329	6.6	5	Observed
8	0.2	13	0.3	8	Other (e.g., saliva test)
2616	81.0	4056	81.0	9	Not reported

<u>Variable 320</u>	<u>OCC ALCOHOL TEST RESULT</u>	Width: 2	Type: Numeric
		Dec: 2	Miss: 0.99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1035	32.0	1495	29.9	0.00	BAC result < 0.01%
				-	Result value (grams/100 ml) %
1	0.0	1	0.0	0.39	
4	0.1	6	0.1	0.95	Test refused
1794	55.5	2927	58.5	0.96	None given
118	3.7	183	3.7	0.97	AC test performed, results unknown
218	6.7	326	6.5	0.99	Unknown

<u>Variable 321</u>	<u>DRUG INVOLVEMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

POLICE REPORTED OTHER DRUG INVOLVEMENT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
789	24.4	1289	25.7	0	No (other drugs not involved)
18	0.6	28	0.6	1	Yes (other drugs involved)
2234	69.1	3429	68.5	8	Not Reported
190	5.9	261	5.2	9	Unknown (police reported as unknown)

<u>Variable 322</u>	<u>DRUG DETERMINATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 8

METHOD OTHER DRUG DETERMINATION (POLICE)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
105	3.2	166	3.3	1	Evidential Test (blood, urine)
1	0.0	1	0.0	2	Drug Recognition Technician (DRT) determined
19	0.6	33	0.7	3	Behavioral

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Variable 322: DRUG DETERMINATION (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
17	0.5	25	0.5	7	Other
3089	95.6	4782	95.5	8	Not Reported

Variable 323	DRUG TEST TYPE #1	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2222	68.8	3515	70.2	0	Not Tested For Drugs
337	10.4	475	9.5	1	Blood Test
88	2.7	125	2.5	2	Urine Test
45	1.4	60	1.2	3	Both: Blood and Urine
31	1.0	52	1.0	7	Unknown Test Type
4	0.1	4	0.1	8	Other Type Test
504	15.6	776	15.5	9	Unknown if Tested for Drugs

Variable 324	DRUG TEST RESULTS #1	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2222	68.8	3515	70.2	0	Not Tested For Drugs
405	12.5	572	11.4	1	No Drugs Reported
1	0.0	1	0.0	100	
				-	Narcotic Drug
0	0.0	0	0.0	295	
0	0.0	0	0.0	300	
				-	Depressant Drug
0	0.0	0	0.0	395	
0	0.0	0	0.0	400	
				-	Stimulant Drug
0	0.0	0	0.0	495	
0	0.0	0	0.0	500	
				-	Hallucinogen Drug
0	0.0	0	0.0	595	
1	0.0	1	0.0	600	
				-	Cannabinoid Drug
1	0.0	1	0.0	695	
0	0.0	0	0.0	700	
				-	Phencyclidine (PCP)
0	0.0	0	0.0	795	

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Variable 324:DRUG TEST RESULTS #1 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	800	
				-	Anabolic Steroid
0	0.0	0	0.0	895	
0	0.0	0	0.0	900	
				-	Inhalant Drug
0	0.0	0	0.0	995	
9	0.3	10	0.2	996	Other Drug
51	1.6	84	1.7	997	Tested For Drugs, Results Unknown
3	0.1	4	0.1	998	Tested For Drugs, Drugs Found, Type Unknown
504	15.6	776	15.5	999	Unknown if Tested for Drugs

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2993	92.6	4645	92.8	0	Not Tested For Drugs
15	0.5	25	0.5	1	Blood Test
7	0.2	7	0.1	2	Urine Test
1	0.0	1	0.0	3	Both: Blood and Urine
0	0.0	0	0.0	7	Unknown Test Type
7	0.2	7	0.1	8	Other Type Test
208	6.4	322	6.4	9	Unknown if Tested for Drugs

Variable 326	DRUG TEST RESULTS #2	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2993	92.6	4645	92.8	0	Not Tested For Drugs
19	0.6	27	0.5	1	No Drugs Reported
0	0.0	0	0.0	100	
				-	Narcotic Drug
0	0.0	0	0.0	295	
0	0.0	0	0.0	300	
				-	Depressant Drug
0	0.0	0	0.0	395	
0	0.0	0	0.0	400	
				-	Stimulant Drug
0	0.0	0	0.0	495	
0	0.0	0	0.0	500	
				-	Hallucinogen Drug

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Variable 326: DRUG TEST RESULTS #2 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	595	
0	0.0	0	0.0	600	
				—	Cannabinoid Drug
1	0.0	1	0.0	695	
0	0.0	0	0.0	700	
				—	Phencyclidine (PCP)
0	0.0	0	0.0	795	
0	0.0	0	0.0	800	
				—	Anabolic Steroid
0	0.0	0	0.0	895	
0	0.0	0	0.0	900	
				—	Inhalant Drug
0	0.0	0	0.0	995	
4	0.1	4	0.1	996	Other Drug
0	0.0	0	0.0	997	Tested For Drugs, Results Unknown
0	0.0	0	0.0	998	Tested For Drugs, Drugs Found, Type Unknown
208	6.4	322	6.4	999	Unknown if Tested for Drugs

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3009	93.1	4663	93.1	0	Not Tested For Drugs
10	0.3	18	0.4	1	Blood Test
1	0.0	1	0.0	2	Urine Test
0	0.0	0	0.0	3	Both: Blood and Urine
0	0.0	0	0.0	7	Unknown Test Type
3	0.1	3	0.1	8	Other Type Test
208	6.4	322	6.4	9	Unknown if Tested for Drugs

Variable 328	DRUG TEST RESULTS #3	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3009	93.1	4663	93.1	0	Not Tested For Drugs
13	0.4	21	0.4	1	No Drugs Reported
0	0.0	0	0.0	100	
				—	Narcotic Drug
0	0.0	0	0.0	295	

Variable 328:DRUG TEST RESULTS #3 (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
0	0.0	0	0.0	300	
				-	Depressant Drug
0	0.0	0	0.0	395	
0	0.0	0	0.0	400	
				-	Stimulant Drug
0	0.0	0	0.0	495	
0	0.0	0	0.0	500	
				-	Hallucinogen Drug
0	0.0	0	0.0	595	
0	0.0	0	0.0	600	
				-	Cannabinoid Drug
0	0.0	0	0.0	695	
0	0.0	0	0.0	700	
				-	Phencyclidine (PCP)
0	0.0	0	0.0	795	
0	0.0	0	0.0	800	
				-	Anabolic Steroid
0	0.0	0	0.0	895	
0	0.0	0	0.0	900	
				-	Inhalant Drug
0	0.0	0	0.0	995	
0	0.0	0	0.0	996	Other Drug
0	0.0	0	0.0	997	Tested For Drugs, Results Unknown
0	0.0	0	0.0	998	Tested For Drugs, Drugs Found, Type Unknown
208	6.4	322	6.4	999	Unknown if Tested for Drugs

Variable 329	OCCUPANT INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1784	55.2	3017	60.3	0	O - no injury
386	11.9	629	12.6	1	C - possible injury
292	9.0	481	9.6	2	B - nonincapacitating evident injury
150	4.6	233	4.7	3	A - incapacitating injury
569	17.6	569	11.4	4	K - fatal injury
2	0.1	3	0.1	5	Injured, severity unknown
0	0.0	0	0.0	6	Died prior to accident
48	1.5	75	1.5	9	Unknown

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Variable 330	OCC TAKEN TO HOSPITAL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TAKEN TO HOSPITAL OR TREATMENT FACILITY

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2362	73.1	3713	74.2	0	No
769	23.8	1134	22.6	1	Yes
100	3.1	160	3.2	9	Unknown

Variable 331	OCC DEATH DATE - MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2629	81.4	4386	87.6	0	Not applicable
29	0.9	29	0.6	1	January
42	1.3	42	0.8	2	February
48	1.5	48	1.0	3	March
48	1.5	48	1.0	4	April
48	1.5	48	1.0	5	May
41	1.3	41	0.8	6	June
61	1.9	61	1.2	7	July
55	1.7	55	1.1	8	August
46	1.4	46	0.9	9	September
66	2.0	66	1.3	10	October
43	1.3	43	0.9	11	November
37	1.1	37	0.7	12	December
38	1.2	57	1.1	99	Unknown

Variable 332	OCC DEATH DATE - DAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2629	81.4	4386	87.6	0	Not applicable
14	0.4	14	0.3	1	
				-	Day of month
14	0.4	14	0.3	31	
38	1.2	57	1.1	99	Unknown

Variable 333	OCC DEATH DATE - YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2629	81.4	4386	87.6	0	Not applicable
565	17.5	565	11.3	96	1996
37	1.1	56	1.1	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
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Variable 334	OCC DEATH TIME - HOURS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2642	81.8	4399	87.9	0	12:01 am - 12:59 am
16	0.5	16	0.3	1	1:00 am - 1:59 am
16	0.5	16	0.3	2	2:00 am - 2:59 am
18	0.6	18	0.4	3	3:00 am - 3:59 am
20	0.6	20	0.4	4	4:00 am - 4:59 am
29	0.9	29	0.6	5	5:00 am - 5:59 am
26	0.8	26	0.5	6	6:00 am - 6:59 am
31	1.0	31	0.6	7	7:00 am - 7:59 am
36	1.1	36	0.7	8	8:00 am - 8:59 am
26	0.8	26	0.5	9	9:00 am - 9:59 am
35	1.1	35	0.7	10	10:00 am - 10:59 am
25	0.8	25	0.5	11	11:00 am - 11:59 am
23	0.7	23	0.5	12	12:00 pm - 12:59 pm
37	1.1	37	0.7	13	1:00 pm - 1:59 pm
22	0.7	22	0.4	14	2:00 pm - 2:59 pm
22	0.7	22	0.4	15	3:00 pm - 3:59 pm
32	1.0	32	0.6	16	4:00 pm - 4:59 pm
34	1.1	34	0.7	17	5:00 pm - 5:59 pm
12	0.4	12	0.2	18	6:00 pm - 6:59 pm
11	0.3	11	0.2	19	7:00 pm - 7:59 pm
10	0.3	10	0.2	20	8:00 pm - 8:59 pm
15	0.5	15	0.3	21	9:00 pm - 9:59 pm
11	0.3	11	0.2	22	10:00 pm - 10:59 pm
16	0.5	16	0.3	23	11:00 pm - 11:59 pm
66	2.0	85	1.7	99	Unknown

Variable 335	OCC DEATH TIME - MINUTES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2696	83.4	4453	88.9	0	- Minute
4	0.1	4	0.1	59	
72	2.2	91	1.8	99	Unknown

Variable 336	LAG TIME ACC/DEATH - HRS	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
378	11.7	378	7.5	0	- Actual time in hours
1	0.0	1	0.0	589	
2703	83.7	4479	89.5	999	Unknown

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FARS OCCUPANT VARIABLES

Variable 342	OCC FATAL INJURY AT WORK	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
64	2.0	64	1.3	0	No
422	13.1	422	8.4	1	Yes
2629	81.4	4386	87.6	8	Not Applicable (not a fatality)
116	3.6	135	2.7	9	Unknown

The SURVEY Variables

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

Variable 1001	POWER UNIT MAKE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
9	0.3	13	0.3	1	Autocar
103	3.2	131	2.6	2	Chevrolet
77	2.4	80	1.6	3	Dodge
423	13.1	590	11.8	4	Ford
543	16.8	879	17.6	5	Freightliner
141	4.4	200	4.0	6	GMC
595	18.4	945	18.9	7	International
32	1.0	43	0.9	8	Isuzu
325	10.1	526	10.5	9	Kenworth
314	9.7	518	10.3	10	Mack
1	0.0	1	0.0	11	Mercedes Benz
10	0.3	16	0.3	12	Mitsubishi Fuso
8	0.2	13	0.3	13	Nissan/UD
278	8.6	468	9.3	14	Peterbilt
3	0.1	6	0.1	15	Volvo
33	1.0	55	1.1	16	Western Star
38	1.2	58	1.2	17	White
182	5.6	293	5.9	18	WhiteGMC
42	1.3	62	1.2	97	Other
74	2.3	110	2.2	99	Unknown

Variable 1002	POWER UNIT YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	39	1939
1	0.0	2	0.0	53	1953
1	0.0	1	0.0	58	1958
1	0.0	2	0.0	60	1960
2	0.1	3	0.1	62	1962
1	0.0	2	0.0	63	1963
2	0.1	2	0.0	64	1964
1	0.0	1	0.0	65	1965
4	0.1	5	0.1	66	1966
9	0.3	11	0.2	67	1967
1	0.0	1	0.0	68	1968
9	0.3	12	0.2	69	1969
8	0.2	9	0.2	70	1970
2	0.1	3	0.1	71	1971
15	0.5	22	0.4	72	1972
17	0.5	21	0.4	73	1973

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
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Variable 1002:POWER UNIT YEAR (Continued)

N Prcnt		WGHT Prcnt		Code Value and Description	
16	0.5	26	0.5	74	1974
18	0.6	24	0.5	75	1975
16	0.5	19	0.4	76	1976
33	1.0	52	1.0	77	1977
52	1.6	76	1.5	78	1978
65	2.0	98	2.0	79	1979
40	1.2	59	1.2	80	1980
44	1.4	70	1.4	81	1981
46	1.4	71	1.4	82	1982
40	1.2	62	1.2	83	1983
105	3.2	166	3.3	84	1984
135	4.2	213	4.3	85	1985
101	3.1	148	3.0	86	1986
153	4.7	249	5.0	87	1987
200	6.2	313	6.3	88	1988
212	6.6	342	6.8	89	1989
177	5.5	274	5.5	90	1990
148	4.6	220	4.4	91	1991
155	4.8	238	4.8	92	1992
262	8.1	416	8.3	93	1993
318	9.8	495	9.9	94	1994
434	13.4	679	13.6	95	1995
271	8.4	424	8.5	96	1996
32	1.0	51	1.0	97	1997
83	2.6	123	2.5	99	Unknown

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

N Prcnt		WGHT Prcnt		Code Value and Description	
2613	80.9	4064	81.2	1	Conventional
544	16.8	831	16.6	2	Cabover or cab-forward
74	2.3	112	2.2	9	Unknown

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

N Prcnt		WGHT Prcnt		Code Value and Description	
1300	40.2	2143	42.8	1	Yes
1778	55.0	2626	52.4	2	No
153	4.7	238	4.8	9	Unknown

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Variable 1005	FUEL TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
251	7.8	312	6.2	1	Gasoline
2879	89.1	4545	90.8	2	Diesel
13	0.4	15	0.3	4	Other
88	2.7	135	2.7	9	Unknown

Variable 1006	TRUCK MODEL	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

TRUCK MODEL NAME OR NUMBER

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	13-210	
					- Model name or number
1	0.0	1	0.0	WXL64	

Variable 1007	POWER UNIT TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1116	34.5	1586	31.7	1	Straight truck
2048	63.4	3322	66.3	8	Tractor
67	2.1	99	2.0	9	Unknown

Variable 1008	STRT TRUCK BODY STYLE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

STRAIGHT TRUCK BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2048	63.4	3322	66.3	0	Not applicable (tractor)
229	7.1	329	6.6	1	Van
5	0.2	8	0.2	2	Open top van
42	1.3	66	1.3	3	Refrigerated van
0	0.0	0	0.0	4	Livestock carrier
71	2.2	90	1.8	5	Flatbed
0	0.0	0	0.0	6	Lowboy
27	0.8	35	0.7	7	Flatbed with equipment
51	1.6	69	1.4	8	Flatbed with sides
16	0.5	23	0.5	9	Pole/logging
65	2.0	84	1.7	10	Tank: liquid/gas
2	0.1	3	0.1	11	Tank: dry bulk
15	0.5	26	0.5	12	Auto carrier

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
SURVEY VARIABLES

Variable 1008:STRT TRUCK BODY STYLE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
257	8.0	400	8.0	13	Dump
0	0.0	0	0.0	14	Bottom dump/hopper bottom
77	2.4	125	2.5	15	Garbage/refuse
256	7.9	323	6.5	16	Other
70	2.2	104	2.1	99	Unknown

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

SPECIFIC OTHER BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	Boom dump	
				-	Specific body style
35	1.0	50	1.0	Wrecker	

Variable 1010	POWER UNIT NO. OF AXLES	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NUMBER OF POWER UNIT AXLES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
969	30.0	1303	26.0	2	2 axles
2108	65.2	3472	69.3	3	3 axles
68	2.1	106	2.1	4	4 axles
10	0.3	14	0.3	5	5 axles
2	0.1	2	0.0	6	6 axles
1	0.0	1	0.0	7	7 axles
73	2.3	109	2.2	9	Unknown

Variable 1011	POWER UNIT LIFT AXLES	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NUMBER OF POWER UNIT LIFT AXLES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3096	95.8	4794	95.7	0	None
47	1.5	80	1.6	1	1 lift axle
5	0.2	7	0.1	2	2 lift axles
83	2.6	126	2.5	9	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	2	0.0	14	14 feet
8	0.2	9	0.2	15	15 feet
15	0.5	19	0.4	16	16 feet
59	1.8	83	1.7	17	17 feet
115	3.6	140	2.8	18	18 feet
183	5.7	251	5.0	19	19 feet
239	7.4	337	6.7	20	20 feet
278	8.6	421	8.4	21	21 feet
363	11.2	572	11.4	22	22 feet
204	6.3	319	6.4	23	23 feet
298	9.2	485	9.7	24	24 feet
384	11.9	609	12.2	25	25 feet
219	6.8	359	7.2	26	26 feet
163	5.0	266	5.3	27	27 feet
192	5.9	322	6.4	28	28 feet
82	2.5	134	2.7	29	29 feet
104	3.2	172	3.4	30	30 feet
25	0.8	43	0.9	31	31 feet
44	1.4	70	1.4	32	32 feet
39	1.2	69	1.4	33	33 feet
31	1.0	48	1.0	34	34 feet
36	1.1	58	1.2	35	35 feet
15	0.5	21	0.4	36	36 feet
6	0.2	9	0.2	37	37 feet
5	0.2	8	0.2	38	38 feet
5	0.2	8	0.2	40	40 feet
1	0.0	1	0.0	45	45 feet
1	0.0	1	0.0	78	78 feet
115	3.6	171	3.4	999	Unknown

Variable 1013	POWER UNIT CARGO WEIGHT	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
412	12.8	579	11.6	0	
				-	Weight in pounds
1	0.0	2	0.0	74000	
14	0.4	17	0.3	999995	Towed unit on wrecker
2031	62.9	3299	65.9	999996	Not applicable (tractors without cargo)
112	3.5	157	3.1	999997	Some cargo (weight unknown)
19	0.6	27	0.5	999998	Full (weight unknown)
91	2.8	134	2.7	999999	Unknown

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Variable 1014	POWER UNIT EMPTY WEIGHT	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	2	0.0	4500	
				-	Weight in pounds
1	0.0	1	0.0	83700	
105	3.2	155	3.1	999999	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
412	12.8	579	11.6	0	Empty
152	4.7	230	4.6	1	General freight
15	0.5	17	0.3	2	Household goods
14	0.4	17	0.3	3	Building materials
3	0.1	4	0.1	4	Metal: coils, sheets, etc
5	0.2	7	0.1	5	Heavy machinery
13	0.4	17	0.3	6	Large objects
15	0.5	22	0.4	7	Motor vehicles
24	0.7	31	0.6	8	Piggyback/towaway
8	0.2	9	0.2	9	Gases in bulk
206	6.4	320	6.4	10	Solids in bulk
44	1.4	55	1.1	11	Liquids in bulk
0	0.0	0	0.0	12	Explosives
24	0.7	34	0.7	13	Logs/poles/lumber
31	1.0	51	1.0	14	Refrigerated food
0	0.0	0	0.0	15	Mobile home
14	0.4	22	0.4	16	Farm products
1	0.0	2	0.0	17	Live animals
126	3.9	154	3.1	18	Other
2	0.1	3	0.1	95	Cargo, unknown type
2031	62.9	3299	65.9	98	Not applicable (not a straight truck)
91	2.8	134	2.7	99	Unknown

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

POWER UNIT HAZARDOUS CARGO

N	Prcnt	WGHT	Prcnt	Code	Value and Description
49	1.5	59	1.2	1	Hazardous cargo
1071	33.1	1532	30.6	2	Nonhazardous cargo
2031	62.9	3299	65.9	8	Not applicable (not a straight truck)
80	2.5	117	2.3	9	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1883	58.3	3126	62.4	1	Semitrailer
42	1.3	48	1.0	2	Full trailer
143	4.4	176	3.5	3	Other
1096	33.9	1558	31.1	4	None
67	2.1	99	2.0	9	Unknown

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

NUMBER OF 1ST TRAILER AXLES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
190	5.9	226	4.5	1	1 axle
1735	53.7	2904	58.0	2	2 axles
101	3.1	159	3.2	3	3 axles
20	0.6	28	0.6	4	4 axles
6	0.2	9	0.2	5	5 axles
1	0.0	1	0.0	6	6 axles
1	0.0	1	0.0	8	8 axles
67	2.1	99	2.0	97	Unknown if had 1st trailer
1096	33.9	1558	31.1	98	Not applicable (no 1st trailer)
14	0.4	22	0.4	99	Unknown

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

NUMBER OF 1ST TRAILER LIFT AXLES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2043	63.2	3311	66.1	0	None
5	0.2	8	0.2	1	1 lift axle
3	0.1	4	0.1	2	2 lift axles
67	2.1	99	2.0	7	Unknown if had 1st trailer
1096	33.9	1558	31.1	8	Not applicable (no 1st trailer)
17	0.5	27	0.5	9	Unknown

Variable 1020	1ST TRAILER EMPTY WEIGHT	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	3	0.1	400	
					- Weight in pounds

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Variable 1020:1ST TRAILER EMPTY WEIGHT (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	51800	
67	2.1	99	2.0	999996	Unknown if had 1st trailer
1096	33.9	1558	31.1	999998	Not applicable (no 1st trailer)
70	2.2	112	2.2	999999	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
537	16.6	890	17.8	0	
				-	Weight in pounds
2	0.1	3	0.1	90000	
67	2.1	99	2.0	999994	Unknown if had 1st trailer
1096	33.9	1558	31.1	999996	Not applicable (no 1st trailer)
111	3.4	178	3.6	999997	Some cargo (weight unknown)
70	2.2	109	2.2	999998	Full (weight unknown)
52	1.6	91	1.8	999999	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	5	5 feet
2	0.1	2	0.0	6	6 feet
9	0.3	9	0.2	8	8 feet
1	0.0	1	0.0	9	9 feet
4	0.1	4	0.1	10	10 feet
1	0.0	2	0.0	12	12 feet
6	0.2	6	0.1	13	13 feet
6	0.2	6	0.1	14	14 feet
6	0.2	8	0.2	15	15 feet
6	0.2	7	0.1	16	16 feet
2	0.1	4	0.1	17	17 feet
14	0.4	16	0.3	18	18 feet
3	0.1	3	0.1	19	19 feet
39	1.2	45	0.9	20	20 feet
3	0.1	4	0.1	21	21 feet
13	0.4	16	0.3	22	22 feet
7	0.2	8	0.2	23	23 feet
31	1.0	36	0.7	24	24 feet
15	0.5	18	0.4	25	25 feet
12	0.4	16	0.3	26	26 feet
20	0.6	26	0.5	27	27 feet
129	4.0	163	3.3	28	28 feet
12	0.4	16	0.3	29	29 feet
25	0.8	40	0.8	30	30 feet

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Variable 1022:1ST TRAILER LENGTH (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3	0.1	5	0.1	31	31 feet
22	0.7	36	0.7	32	32 feet
7	0.2	10	0.2	33	33 feet
11	0.3	19	0.4	34	34 feet
30	0.9	46	0.9	35	35 feet
13	0.4	21	0.4	36	36 feet
6	0.2	9	0.2	37	37 feet
45	1.4	74	1.5	38	38 feet
15	0.5	27	0.5	39	39 feet
201	6.2	332	6.6	40	40 feet
14	0.4	25	0.5	41	41 feet
94	2.9	160	3.2	42	42 feet
31	1.0	54	1.1	43	43 feet
25	0.8	38	0.8	44	44 feet
249	7.7	425	8.5	45	45 feet
18	0.6	33	0.7	46	46 feet
15	0.5	23	0.5	47	47 feet
558	17.3	960	19.2	48	48 feet
6	0.2	11	0.2	49	49 feet
17	0.5	31	0.6	50	50 feet
4	0.1	7	0.1	51	51 feet
4	0.1	7	0.1	52	52 feet
222	6.9	386	7.7	53	53 feet
1	0.0	2	0.0	54	54 feet
1	0.0	1	0.0	55	55 feet
1	0.0	2	0.0	56	56 feet
5	0.2	10	0.2	57	57 feet
2	0.1	4	0.1	58	58 feet
2	0.1	3	0.1	60	60 feet
1	0.0	1	0.0	61	61 feet
3	0.1	6	0.1	64	64 feet
1	0.0	1	0.0	70	70 feet
2	0.1	4	0.1	77	77 feet
3	0.1	6	0.1	80	80 feet
1	0.0	1	0.0	200	200 feet
67	2.1	99	2.0	994	Unknown if had 1st trailer
1096	33.9	1558	31.1	996	Not applicable (no 1st trailer)
6	0.2	8	0.2	997	Short (estimated under 35 feet)
29	0.9	52	1.0	998	Long (estimated 35 feet and over)
33	1.0	53	1.1	999	Unknown

Variable 1023	1ST TRAILER BODY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1ST TRAILER BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1163	36.0	1657	33.1	0	None or unknown if had 1st trailer
766	23.7	1253	25.0	1	Van

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Variable 1023:1ST TRAILER BODY (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
16	0.5	30	0.6	2	Open top van
235	7.3	409	8.2	3	Refrigerated van
21	0.6	32	0.6	4	Livestock carrier
305	9.4	467	9.3	5	Flatbed
39	1.2	64	1.3	6	Lowboy
7	0.2	10	0.2	7	Flatbed with equipment
42	1.3	63	1.3	8	Flatbed with sides
71	2.2	120	2.4	9	Pole/logging
172	5.3	275	5.5	10	Tank: liquid/gas
33	1.0	55	1.1	11	Tank: dry bulk
25	0.8	42	0.8	12	Auto carrier
174	5.4	290	5.8	13	Dump
68	2.1	105	2.1	14	Bottom dump/hopper bottom
5	0.2	8	0.2	15	Garbage/refuse
80	2.5	113	2.3	16	Other
9	0.3	14	0.3	99	Unknown

Variable 1024	1ST TRAILER OTHER BODY	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

SPECIFIC OTHER BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0		Ambulance
					- Specific body style
1	0.0	2	0.0		Vacuum

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

1ST TRAILER CARGO TYPE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
537	16.6	891	17.8	0	Empty
567	17.5	906	18.1	1	General freight
13	0.4	19	0.4	2	Household goods
16	0.5	27	0.5	3	Building materials
80	2.5	134	2.7	4	Metal: coils, sheets, etc
44	1.4	63	1.3	5	Heavy machinery
34	1.1	47	0.9	6	Large objects
22	0.7	35	0.7	7	Motor vehicles
0	0.0	0	0.0	8	Piggyback/towaway
13	0.4	18	0.4	9	Gases in bulk
234	7.2	384	7.7	10	Solids in bulk
97	3.0	150	3.0	11	Liquids in bulk
0	0.0	0	0.0	12	Explosives

Variable 1025:1ST TRAILER CARGO (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
93	2.9	148	3.0	13	Logs/poles/lumber
151	4.7	257	5.1	14	Refrigerated food
12	0.4	22	0.4	15	Mobile home
61	1.9	97	1.9	16	Farm products
13	0.4	18	0.4	17	Live animals
18	0.6	23	0.5	18	Other
14	0.4	24	0.5	95	Cargo, unknown type
67	2.1	99	2.0	96	Unknown if had 1st trailer
1096	33.9	1558	31.1	98	Not applicable (no 1st trailer)
49	1.5	87	1.7	99	Unknown

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

1ST TRAILER HAZARDOUS CARGO

N	Prcnt	WGHT	Prcnt	Code	Value and Description
121	3.7	175	3.5	1	Hazardous cargo
1921	59.5	3135	62.6	2	Nonhazardous cargo
67	2.1	99	2.0	6	Unknown if had 1st trailer
1096	33.9	1558	31.1	8	Not applicable (no 1st trailer)
26	0.8	40	0.8	9	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
110	3.4	118	2.4	1	Semitrailer
60	1.9	65	1.3	2	Full trailer
2	0.1	2	0.0	3	Other
2992	92.6	4723	94.3	4	None
67	2.1	99	2.0	9	Unknown

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

NUMBER OF 2ND TRAILER AXLES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	2	0.0	1	1 axle
146	4.5	159	3.2	2	2 axles
4	0.1	4	0.1	3	3 axles
10	0.3	10	0.2	4	4 axles

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Variable 1028:2ND TRAILER NO. OF AXLES (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
9	0.3	9	0.2	5	5 axles
67	2.1	99	2.0	97	Unknown if had 2nd trailer
2992	92.6	4723	94.3	98	Not applicable (no 2nd trailer)
1	0.0	1	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	WGHT	Prcnt	Code	Value and Description
166	5.1	179	3.6	0	None
1	0.0	1	0.0	1	1 lift axle
1	0.0	1	0.0	2	2 lift axles
67	2.1	99	2.0	7	Unknown if had 2nd trailer
2992	92.6	4723	94.3	8	Not applicable (no 2nd trailer)
4	0.1	4	0.1	9	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	1500	
				-	Weight in pounds
1	0.0	1	0.0	27400	
67	2.1	99	2.0	999996	Unknown if had 2nd trailer
2992	92.6	4723	94.3	999998	Not applicable (no 2nd trailer)
1	0.0	2	0.0	999999	Unknown

Variable 1031	2ND TRAILER CARGO WEIGHT	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
56	1.7	59	1.2	0	
				-	Weight in pounds
1	0.0	1	0.0	98000	
67	2.1	99	2.0	999994	Unknown if had 2nd trailer
2992	92.6	4723	94.3	999996	Not applicable (no 2nd trailer)
17	0.5	19	0.4	999997	Some cargo (weight unknown)
4	0.1	4	0.1	999998	Full (weight unknown)
3	0.1	3	0.1	999999	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	14	14 feet
3	0.1	3	0.1	17	17 feet
1	0.0	1	0.0	18	18 feet
2	0.1	2	0.0	19	19 feet
9	0.3	10	0.2	20	20 feet
2	0.1	3	0.1	21	21 feet
5	0.2	5	0.1	22	22 feet
15	0.5	15	0.3	24	24 feet
2	0.1	2	0.0	25	25 feet
5	0.2	5	0.1	26	26 feet
14	0.4	15	0.3	27	27 feet
93	2.9	102	2.0	28	28 feet
7	0.2	7	0.1	29	29 feet
2	0.1	2	0.0	30	30 feet
2	0.1	2	0.0	32	32 feet
3	0.1	3	0.1	35	35 feet
1	0.0	1	0.0	38	38 feet
1	0.0	1	0.0	40	40 feet
1	0.0	1	0.0	42	42 feet
2	0.1	2	0.0	45	45 feet
67	2.1	99	2.0	994	Unknown if had 2nd trailer
2992	92.6	4723	94.3	996	Not applicable (no 2nd trailer)
1	0.0	1	0.0	997	Short (estimated under 35 feet)
0	0.0	0	0.0	998	Long (estimated 35 feet and over)
0	0.0	0	0.0	999	Unknown

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

2ND TRAILER BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3059	94.7	4822	96.3	0	None or unknown if had 2nd trailer
92	2.8	100	2.0	1	Van
1	0.0	1	0.0	2	Open top van
3	0.1	3	0.1	3	Refrigerated van
1	0.0	1	0.0	4	Livestock carrier
23	0.7	23	0.5	5	Flatbed
1	0.0	1	0.0	6	Lowboy
3	0.1	3	0.1	8	Flatbed with sides
1	0.0	1	0.0	9	Pole/logging
4	0.1	4	0.1	10	Tank: liquid/gas
5	0.2	6	0.1	11	Tank: dry bulk
12	0.4	13	0.3	13	Dump
21	0.6	23	0.5	14	Bottom dump/hopper bottom
4	0.1	5	0.1	16	Other
1	0.0	1	0.0	99	Unknown

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Variable 1034	2ND TRAILER OTHER BODY	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

SPECIFIC OTHER BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	Boat trlr	
				-	Specific body style
1	0.0	1	0.0	Tomato tub	

Variable 1035	2ND TRAILER CARGO	Width: 2	Type: Numeric
		Dec: None	Miss: 99

2ND TRAILER CARGO TYPE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
55	1.7	58	1.2	0	Empty
73	2.3	80	1.6	1	General freight
2	0.1	2	0.0	5	Heavy machinery
3	0.1	3	0.1	6	Large objects
16	0.5	19	0.4	10	Solids in bulk
2	0.1	2	0.0	11	Liquids in bulk
3	0.1	3	0.1	14	Refrigerated food
12	0.4	12	0.2	16	Farm products
3	0.1	3	0.1	95	Cargo, unknown type
67	2.1	99	2.0	96	Unknown if had 2nd trailer
2992	92.6	4723	94.3	98	Not applicable (no 2nd trailer)
3	0.1	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	WGHT	Prcnt	Code	Value and Description
13	0.4	13	0.3	1	Hazardous cargo
153	4.7	165	3.3	2	Nonhazardous cargo
67	2.1	99	2.0	6	Unknown if had 2nd trailer
2992	92.6	4723	94.3	8	Not applicable (no 2nd trailer)
6	0.2	7	0.1	9	Unknown

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Variable 1037	3RD TRAILER TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3	0.1	3	0.1	1	Semitrailer
0	0.0	0	0.0	2	Full trailer
2	0.1	2	0.0	3	Other
3159	97.8	4903	97.9	4	None
67	2.1	99	2.0	9	Unknown

Variable 1038	3RD TRAILER NO. OF AXLES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NUMBER OF 3RD TRAILER AXLES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	1	1 axle
4	0.1	4	0.1	2	2 axles
67	2.1	99	2.0	97	Unknown if had 3rd trailer
3159	97.8	4903	97.9	98	Not applicable (no 3rd trailer)
0	0.0	0	0.0	99	Unknown

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

NUMBER OF 3RD TRAILER LIFT AXLES

N	Prcnt	WGHT	Prcnt	Code	Value and Description
5	0.2	5	0.1	0	None
67	2.1	99	2.0	7	Unknown if had 3rd trailer
3159	97.8	4903	97.9	8	Not applicable (no 3rd trailer)
0	0.0	0	0.0	9	Unknown

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	3100	
				-	Weight in pounds
1	0.0	1	0.0	10560	
67	2.1	99	2.0	999996	Unknown if had 3rd trailer
3159	97.8	4903	97.9	999998	Not applicable (no 3rd trailer)
0	0.0	0	0.0	999999	Unknown

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<u>Variable 1041</u>	<u>3RD TRAILER CARGO WEIGHT</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	0	— Weight in pounds
1	0.0	1	0.0	18826	
67	2.1	99	2.0	999994	Unknown if had 3rd trailer
3159	97.8	4903	97.9	999996	Not applicable (no 3rd trailer)
1	0.0	1	0.0	999997	Some cargo (weight unknown)
0	0.0	0	0.0	999998	Full (weight unknown)
1	0.0	1	0.0	999999	Unknown

<u>Variable 1042</u>	<u>3RD TRAILER LENGTH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	14	14 feet
1	0.0	1	0.0	15	15 feet
3	0.1	3	0.1	28	28 feet
67	2.1	99	2.0	994	Unknown if had 3rd trailer
3159	97.8	4903	97.9	996	Not applicable (no 3rd trailer)
0	0.0	0	0.0	997	Short (estimated under 35 feet)
0	0.0	0	0.0	998	Long (estimated 35 feet and over)
0	0.0	0	0.0	999	Unknown

<u>Variable 1043</u>	<u>3RD TRAILER BODY</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

3RD TRAILER BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3226	99.8	5002	99.9	0	None or unknown if had 3rd trailer
3	0.1	3	0.1	1	Van
1	0.0	1	0.0	16	Other
1	0.0	1	0.0	99	Unknown

<u>Variable 1044</u>	<u>3RD TRAILER OTHER BODY</u>	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

SPECIFIC OTHER BODY STYLE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	Jeep	

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<u>Variable 1045</u>	<u>3RD TRAILER CARGO</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

3RD TRAILER CARGO TYPE

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	0	Empty
3	0.1	3	0.1	1	General freight
67	2.1	99	2.0	96	Unknown if had 3rd trailer
3159	97.8	4903	97.9	98	Not applicable (no 3rd trailer)
1	0.0	1	0.0	99	Unknown

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

3RD TRAILER HAZARDOUS CARGO

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0	1	Hazardous cargo
3	0.1	3	0.1	2	Nonhazardous cargo
67	2.1	99	2.0	6	Unknown if had 3rd trailer
3159	97.8	4903	97.9	8	Not applicable (no 3rd trailer)
1	0.0	1	0.0	9	Unknown

<u>Variable 1047</u>	<u>VEHICLE CONFIGURATION</u>	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

VEHICLE CONFIGURATION BY UNIT

N	Prcnt	WGHT	Prcnt	Code	Value and Description
67	2.1	99	2.0	Unk/Unspec	
936	29.0	1377	27.5	R	
				-	Unit descriptor codes
1	0.0	1	0.0	TWW	

<u>Variable 1048</u>	<u>VEHICLE COMBINATION CODE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
					Straight truck, no or 1 cargo-carrying trailer
936	29.0	1377	27.5	1	Straight truck only
42	1.3	48	1.0	2	Straight truck & full trailer
98	3.0	117	2.3	3	Straight truck & other (nonfull trailer)
26	0.8	27	0.5	4	Straight truck & other trailer with gooseneck hitch
0	0.0	0	0.0	5	Straight truck & A-dolly & semitrailer

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Variable 1048:VEHICLE COMBINATION CODE (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
12	0.4	15	0.3	6	Straight truck wrecker w/towed unit
0	0.0	0	0.0	9	Straight truck, unknown if pulling trailer
					Straight truck, 2 cargo-carrying trailers
0	0.0	0	0.0	10	Straight truck & full trailer & other trailer
0	0.0	0	0.0	11	Straight truck & other trailer & other trailer
0	0.0	0	0.0	12	Straight truck & 2 full trailers
1	0.0	1	0.0	13	Straight truck, other trailer with gooseneck hitch & A-dolly & other trailer
1	0.0	1	0.0	14	Straight truck, other trailer with gooseneck hitch & other trailer
					Tractor, no cargo-carrying trailers
134	4.1	148	3.0	20	Bobtail tractor
12	0.4	16	0.3	21	Tractor carrying cargo
0	0.0	0	0.0	22	Tractor & A-dolly
					Tractor, 1 cargo-carrying trailer
1713	53.0	2943	58.8	30	Tractor & semitrailer
15	0.5	27	0.5	31	Tractor & other (nonsemitrailer)
0	0.0	0	0.0	32	Tractor & semitrailer & A-dolly
					Tractor, 2 cargo-carrying trailers
105	3.2	113	2.3	40	Tractor & semitrailer & A-dolly & semitrailer
0	0.0	0	0.0	41	Tractor & semitrailer & B-dolly & semitrailer
0	0.0	0	0.0	42	Tractor & semitrailer & C-dolly & semitrailer
0	0.0	0	0.0	43	Tractor & semitrailer with unk. dolly & semitrailer
60	1.9	65	1.3	44	Tractor & semitrailer & full trailer
0	0.0	0	0.0	45	Tractor & full trailer & full trailer
0	0.0	0	0.0	46	Tractor & semitrailer & other trailer
					Tractor, 3 cargo-carrying trailers
3	0.1	3	0.1	50	Tractor & 3 trailers (A-dollies)
					Combinations for oversize/overweight loads
2	0.1	2	0.0	60	Tractor & jeep & semitrailer & jeep
0	0.0	0	0.0	61	Tractor & semitrailer & jeep
0	0.0	0	0.0	62	Tractor & jeep & semitrailer
					Unusual tractor combinations
1	0.0	2	0.0	70	Tractor towing tractor *
1	0.0	1	0.0	71	Tractor towing straight truck *
0	0.0	0	0.0	72	Tractor towing tractor-semitrailer*
1	0.0	1	0.0	73	Tractor with one saddlemount tractor
1	0.0	1	0.0	74	Tractor with two saddlemount tractors
					Unusual straight truck combinations
0	0.0	0	0.0	80	Straight truck towing straight truck *
0	0.0	0	0.0	81	Straight truck, pulling tractor-semitrailer
67	2.1	99	2.0	99	Unknown

Variable 1048:VEHICLE COMBINATION CODE (Continued)

N Prcnt WGHT Prcnt Code Value and Description

* Towed units with all wheels on ground

Variable 1049 NO. OF TRAILERS Width: 1 Type: Numeric
Dec: None Miss: 9

N Prcnt	WGHT Prcnt	Code Value and Description
1096 33.9	1558 31.1	0 No trailer
1896 58.7	3165 63.2	1 1 trailer
167 5.2	180 3.6	2 2 trailers
5 0.2	5 0.1	3 3 trailers
67 2.1	99 2.0	9 Unknown

Variable 1050 GROSS VEH WEIGHT RATING Width: 1 Type: Numeric
Dec: None Miss: 9

N Prcnt	WGHT Prcnt	Code Value and Description
236 7.3	260 5.2	3 10,001 - 14,000 lbs.
77 2.4	94 1.9	4 14,001 - 16,000 lbs.
27 0.8	37 0.7	5 16,001 - 19,500 lbs.
108 3.3	171 3.4	6 19,501 - 26,000 lbs.
264 8.2	395 7.9	7 26,001 - 33,000 lbs.
2310 71.5	3761 75.1	8 33,001 lbs. or more
209 6.5	289 5.8	9 Unknown

Variable 1051 EMPTY COMBINATION WEIGHT Width: 6 Type: Numeric
Dec: None Miss: 999999

N Prcnt	WGHT Prcnt	Code Value and Description
2 0.1	2 0.0	4500 - Weight in pounds
1 0.0	1 0.0	89000
161 5.0	245 4.9	999999 Unknown

Variable 1052 GROSS COMBINATION WEIGHT Width: 6 Type: Numeric
Dec: None Miss: 999999

N Prcnt	WGHT Prcnt	Code Value and Description
2 0.1	2 0.0	4500 - Weight in pounds
1 0.0	1 0.0	180000

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Variable 1052:GROSS COMBINATION WEIGHT (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
450	13.9	688	13.7	999999	Unknown

Variable 1053	TOTAL LENGTH	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2	0.1	3	0.1	16	
				-	Length in feet
1	0.0	1	0.0	215	
168	5.2	261	5.2	999	Unknown

Variable 1054	TOTAL WIDTH	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	WGHT	Prcnt	Code	Value and Description
7	0.2	10	0.2	72	
				-	Width in inches
1	0.0	2	0.0	444	
193	6.0	280	5.6	997	Unknown, but legal
0	0.0	0	0.0	998	Unknown, but overwidth
399	12.3	594	11.9	999	Unknown

Variable 1055	SPECIFIC CARGO	Width: 20	Type: Alphabetic
		Dec: None	Miss: None

ACTUAL CARGO CARRIED

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	1	0.0		Acrylic fiber
				-	Actual cargo
1	0.0	1	0.0		Yogurt

Variable 1056	CARGO SPILLAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2452	75.9	3992	79.7	0	No spillage
477	14.8	635	12.7	1	Spillage of nonhazardous cargo
60	1.9	69	1.4	2	Spillage of hazardous cargo
242	7.5	311	6.2	9	Unknown

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Variable 1057	AREA OF OPERATION	Width: 1 Dec: None	Type: Numeric Miss: 9
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N	Prcnt	WGHT	Prcnt	Code	Value and Description
2050	63.4	3263	65.2	1	Interstate
918	28.4	1364	27.2	2	Intrastate
62	1.9	93	1.9	6	Government owned
28	0.9	36	0.7	7	Daily rental
173	5.4	251	5.0	9	Unknown

Variable 1058	OPERATING AUTHORITY	Width: 1 Dec: None	Type: Numeric Miss: 9
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N	Prcnt	WGHT	Prcnt	Code	Value and Description
1263	39.1	1892	37.8	1	Private
1756	54.3	2802	56.0	2	For hire
62	1.9	93	1.9	6	Government owned
28	0.9	36	0.7	7	Daily rental
122	3.8	184	3.7	9	Unknown

Variable 1059	ACCIDENT TYPE	Width: 2 Dec: None	Type: Numeric Miss: 99
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N	Prcnt	WGHT	Prcnt	Code	Value and Description
172	5.3	182	3.6	1	Drive off road, right
				-	Diagram number (see appendix)
47	1.5	55	1.1	97	Untripped rollover
227	7.0	355	7.1	98	Other accident type
132	4.1	213	4.3	99	Unknown

Variable 1061	TRIP TYPE	Width: 1 Dec: None	Type: Numeric Miss: 9
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N	Prcnt	WGHT	Prcnt	Code	Value and Description
1239	38.3	1852	37.0	1	Local delivery
371	11.5	577	11.5	2	51 to 100 miles
325	10.1	523	10.4	3	101 to 200 miles
439	13.6	702	14.0	4	201 to 500 miles
395	12.2	656	13.1	5	Over 500 miles
37	1.1	57	1.1	6	Unknown over-the-road trip distance
425	13.2	640	12.8	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
SURVEY VARIABLES

Variable 1062	HOURS DRIVING	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	WGHT	Prcnt	Code	Value and Description
697	21.6	1040	20.8	1	1 hour
375	11.6	594	11.9	2	2 hours
260	8.0	415	8.3	3	3 hours
249	7.7	394	7.9	4	4 hours
171	5.3	268	5.4	5	5 hours
169	5.2	271	5.4	6	6 hours
78	2.4	125	2.5	7	7 hours
98	3.0	158	3.2	8	8 hours
49	1.5	80	1.6	9	9 hours
24	0.7	40	0.8	10	10 hours
3	0.1	5	0.1	11	11 hours
4	0.1	5	0.1	12	12 hours
1	0.0	2	0.0	14	14 hours
1	0.0	1	0.0	15	15 hours
1	0.0	2	0.0	16	16 hours
1	0.0	1	0.0	22	22 hours
115	3.6	190	3.8	96	Unknown but legal
7	0.2	11	0.2	97	Unknown but not legal
16	0.5	24	0.5	98	Not applicable
912	28.2	1381	27.6	99	Unknown

Variable 1063	INTERVIEW CONDUCTED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3026	93.7	4688	93.6	1	Yes
205	6.3	319	6.4	2	No
0	0.0	0	0.0	9	Unknown

Variable 1064	POLICE REPORT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3118	96.5	4820	96.3	1	Yes
113	3.5	187	3.7	2	No
0	0.0	0	0.0	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
SURVEY VARIABLES

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

Information received by fax or mail

N	Prcnt	WGHT	Prcnt	Code	Value and Description
171	5.3	262	5.2	1	Yes
3060	94.7	4745	94.8	2	No
0	0.0	0	0.0	9	Unknown

The remaining variables 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	WGHT	Prcnt	Code	Value and Description
1701	52.6	2628	52.5	0	None
3	0.1	4	0.1	7	Question 7
21	0.6	29	0.6	8	Question 8
2	0.1	3	0.1	14	Question 14
1120	34.7	1735	34.7	15	Question 15
1	0.0	2	0.0	16	Question 16
13	0.4	18	0.4	17	Question 17
1	0.0	1	0.0	18	Question 18
332	10.3	528	10.5	19	Question 19
1	0.0	1	0.0	20	Question 20
3	0.1	5	0.1	21	Question 21
1	0.0	1	0.0	24	Question 24
13	0.4	17	0.3	25	Question 25
12	0.4	21	0.4	26	Question 26
7	0.2	14	0.3	28	Question 28

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1900	58.8	2949	58.9	0	None
4	0.1	5	0.1	8	Question 8
11	0.3	15	0.3	15	Question 15
878	27.2	1339	26.7	16	Question 16
3	0.1	4	0.1	17	Question 17
12	0.4	18	0.4	18	Question 18
88	2.7	145	2.9	19	Question 19
321	9.9	510	10.2	20	Question 20
1	0.0	2	0.0	25	Question 25

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
SURVEY VARIABLES

Variable 1067:2ND QUESTION DERIVED (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
13	0.4	20	0.4	26	Question 26

Variable 1068	3RD QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2350	72.7	3662	73.1	0	None
2	0.1	2	0.0	7	Question 7
6	0.2	9	0.2	8	Question 8
8	0.2	11	0.2	15	Question 15
5	0.2	7	0.1	16	Question 16
104	3.2	170	3.4	17	Question 17
609	18.8	914	18.3	18	Question 18
72	2.2	113	2.3	19	Question 19
53	1.6	86	1.7	20	Question 20
1	0.0	1	0.0	21	Question 21
2	0.1	2	0.0	25	Question 25
16	0.5	26	0.5	26	Question 26
3	0.1	4	0.1	28	Question 28

Variable 1069	4TH QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2871	88.9	4460	89.1	0	None
4	0.1	5	0.1	7	Question 7
5	0.2	7	0.1	8	Question 8
13	0.4	16	0.3	16	Question 16
2	0.1	3	0.1	17	Question 17
24	0.7	38	0.8	18	Question 18
228	7.1	347	6.9	19	Question 19
62	1.9	99	2.0	20	Question 20
3	0.1	3	0.1	21	Question 21
12	0.4	17	0.3	26	Question 26
1	0.0	2	0.0	27	Question 27
6	0.2	10	0.2	28	Question 28

Variable 1070	5TH QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
2991	92.6	4639	92.7	0	None
5	0.2	7	0.1	8	Question 8

Variable 1070:5TH QUESTION DERIVED (Continued)

N	Prcnt	WGHT	Prcnt	Code	Value and Description
1	0.0	2	0.0	17	Question 17
3	0.1	4	0.1	18	Question 18
5	0.2	9	0.2	19	Question 19
218	6.7	333	6.7	20	Question 20
8	0.2	13	0.3	26	Question 26

Variable 1071	6TH QUESTION DERIVED	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3211	99.4	4976	99.4	0	None
4	0.1	6	0.1	8	Question 8
5	0.2	9	0.2	20	Question 20
2	0.1	2	0.0	21	Question 21
8	0.2	13	0.3	26	Question 26
1	0.0	1	0.0	28	Question 28

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3228	99.9	5002	99.9	0	None
1	0.0	2	0.0	7	Question 7
1	0.0	1	0.0	8	Question 8
1	0.0	2	0.0	26	Question 26

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3231	100.0	5007	100.0	0	None

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

N	Prcnt	WGHT	Prcnt	Code	Value and Description
3231	100.0	5007	100.0	0	None

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1996
SURVEY VARIABLES

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

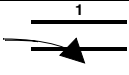
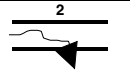
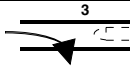
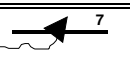
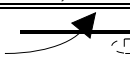
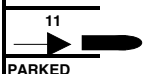
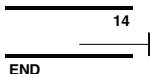
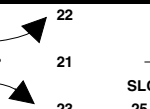
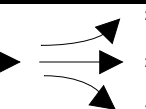
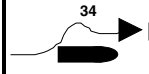
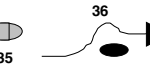
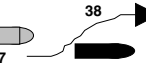
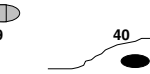
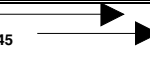
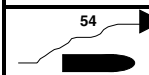
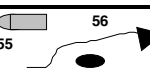
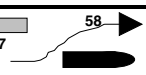
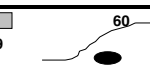
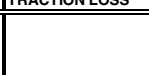
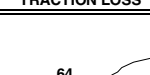
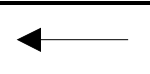
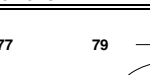
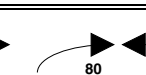
N Prcnt	WGHT Prcnt	Code	Value and Description
3231 100.0	5007 100.0	0	None

Variable 1076	SAMPLE WEIGHT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N Prcnt	WGHT Prcnt	Code	Value and Description
1455 45.0	1455 29.1	1	Sample weight = 1
1776 55.0	3552 70.9	2	Sample weight = 2

APPENDIX

ACCIDENT TYPES (INCLUDES INTENT)

CATEGORY	CONFIGURATION						
I SINGLE DRIVER	A. RIGHT ROADSIDE DEPARTURE	 1 DRIVE OFF ROAD	 2 CONTROL/ TRACTION LOSS	 3 AVOID COLLISION W/ VEHICLE, PEDESTRIAN, ANIMAL	4 SPECIFICS OTHER	5 SPECIFICS UNKNOWN	
	B. LEFT ROADSIDE DEPARTURE	 6 DRIVE OFF ROAD	 7 CONTROL/ TRACTION LOSS	 8 AVOID COLLISION W/VEHICLE, PEDESTRIAN, ANIMAL	9 SPECIFICS OTHER	10 SPECIFICS UNKNOWN	
	C. FORWARD IMPACT	 11 PARKED VEHICLE	 12 STATIONARY OBJECT	 13 PEDESTRIAN ANIMAL	 14 END DEPARTURE	15 SPECIFICS OTHER	16 SPECIFICS UNKNOWN
II SAME TRAFFICWAY SAME DIRECTION	D. REAR-END	 20 STOPPED 21,22,23	 21 SLOWER 25,26,27	 22 DECELERATING 29,30,31	23 SPECIFICS OTHER	24 SPECIFICS UNKNOWN	
	E. FORWARD IMPACT	 34 CONTROL/ TRACTION LOSS	 36 CONTROL/ TRACTION LOSS	 38 AVOID COLLISION WITH VEHICLE	 40 AVOID COLLISION WITH OBJECT	35 (EACH - 32) SPECIFICS OTHER	36 (EACH - 33) SPECIFICS UNKNOWN
	F. SIDESWIPE ANGLE	 44 45	 46 47			48 (EACH - 42) SPECIFICS OTHER	49 (EACH - 43) SPECIFICS UNKNOWN
III SAME TRAFFICWAY OPPOSITE DIRECTION	G. HEAD-ON	 50 51 LATERAL MOVE			52 (EACH - 52) SPECIFICS OTHER	53 (EACH - 53) SPECIFICS UNKNOWN	
	H. FORWARD IMPACT	 54 CONTROL/ TRACTION LOSS	 56 CONTROL/ TRACTION LOSS	 58 AVOID COLLISION WITH VEHICLE	 60 AVOID COLLISION WITH OBJECT	55 (EACH - 62) SPECIFICS OTHER	56 (EACH - 63) SPECIFICS UNKNOWN
	I. SIDESWIPE/ ANGLE	 64 LATERAL MOVE	 65			66 (EACH - 66) SPECIFICS OTHER	67 (EACH - 67) SPECIFICS UNKNOWN
IV CHANGE TRAFFICWAY VEHICLE TURNING	J. TURN ACROSS PATH	 68 INITIAL OPPOSITE DIRECTIONS	 69 INITIAL SAME DIRECTION	 70 71 72 73	74 (EACH - 74) SPECIFICS OTHER	75 (EACH - 75) SPECIFICS UNKNOWN	
	K. TURN INTO PATH	 76 TURN INTO SAME DIRECTION	 78 TURN IN OPPOSITE DIRECTIONS	 80 81 82 83	84 (EACH - 84) SPECIFICS OTHER	85 (EACH - 85) SPECIFICS UNKNOWN	
V INTERSECTING PATH-VEHICLE DAMAGE	L. STRAIGHT PATHS	 86 87	 88 89		90 (EACH - 90) SPECIFICS OTHER	91 (EACH - 91) SPECIFICS UNKNOWN	
VI MISC.	M. BACKING ETC.	 92 BACKING VEHICLE	 93 OTHER VEHICLE OR OBJECT		97 UNTRIPPED ROLLOVER 98 OTHER ACC TYPE 99 UNKNOWN ACC TYPE 00 NO IMPACT		

CENTER FOR NATIONAL TRUCK STATISTICS
TRUCKS INVOLVED IN FATAL ACCIDENTS SURVEY

Accident Date / / 96
Month Day Year

ACCIDENT IDENTIFICATION (fill out prior to interview)

1. FARS State Code State of Accident
2. FARS Case No.
3. FARS Vehicle No.

NOTE: Put all information and calculations on this form.

POWER UNIT

4. Truck Make
5. Truck Model Year: 19
6. Cab Style
7. Sleeper
8. Fuel
9. Truck Model

VEHICLE CONFIGURATION

10. TYPE:

POWER UNIT

Tractor

St. Trk.

[] 8

[] 1

26

FIRST TRAILER

Semi

Full

Other

None

[] 1

[] 2

[] 3

[] 4

27

SECOND TRAILER

Semi

Full

Other

None

[] 1

[] 2

[] 3

[] 4

28

THIRD TRAILER

Semi

Full

Other

None

[] 1

[] 2

[] 3

[] 4

29

11. NO. OF AXLES
IN USE:

30

31

32

33

12. NO. OF LIFT
AXLES:

34

35

36

37

(not in use)

13. COMBINATION CODE:

38	39	40	41	42	43	44	45	46	47

(Key: R=straight truck; T=tractor; S=semitrailer; F=full trailer; O=other trailer; U=unknown trailer; A=A dolly; B=B train; C=C dolly; X=unknown dolly; J=jeep)

14. GWR

48

(editor)

15. EMPTY WEIGHT:

(pounds)

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

16. What was the EMPTY COMBINATION WEIGHT?

73

74

75

76

77

78

Lbs.

17. CARGO WEIGHT:

(pounds)

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

(% Full:)

(% Full:)

(% Full:)

18. What was the TOTAL WEIGHT of the truck and any cargo at the time of the accident?

Lbs.

103

104

105

106

107

108

109

110

111

19. LENGTH:

(feet)

112

113

114

115

116

117

118

119

120

(If a straight truck, what was the cargo body length?)

20. What was the TOTAL LENGTH of the truck, any trailers, and any cargo at the longest point?

Ft.

121

122

123

21. What was the WIDTH of the truck, trailer(s), or cargo at the widest point?

Inches

124

125

126

CARGO INFORMATION

POWER UNIT

Tractor

22. BODY

STYLE:

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

[] 00
[] 01
[] 02
[] 03
[] 04
[] 05
[] 06
[] 07
[] 08
[] 09
[] 10
[] 11
[] 12
[] 13
[] 14
[] 15
[] 16
127-128

FIRST TRAILER

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
129-130

SECOND TRAILER

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
131-132

THIRD TRAILER

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
133-134

Describe "other"
body style above.

Editor section:

135 136 137 138 139 140 141 142 143 144

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
[] 09
[] 10
[] 11
[] 12
[] 13
[] 14
[] 15
[] 16
[] 17
[] 18
175-176

145 146 147 148 149 150 151 152 153 154

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
177-178

155 156 157 158 159 160 161 162 163 164

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
179-180

165 166 167 168 169 170 171 172 173 174

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
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[] 00
[] 01
[] 02
[] 03
[] 04
[] 05
[] 06
[] 07
[] 08
[] 09
[] 10
[] 11
[] 12
[] 13
[] 14
[] 15
[] 16
[] 17
[] 18
181-182

Cargo

(Specify)

Cargo

183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202

(editor)

POWER UNIT

24. HAZARDOUS CARGO: Yes No

[]

[]

1

2

203

FIRST TRAILER

Yes No

[]

[]

1

2

204

SECOND TRAILER

Yes No

[]

[]

1

2

205

THIRD TRAILER

Yes No

[]

[]

1

2

206

25. Did any spillage of cargo result from the accident?

No spillage

[]

[]

0

1

207

Spillage of non-hazardous cargo

Spillage of hazardous cargo

VEHICLE USE

Owner Name

Owner's Business Type

26. Operating Authority at the Time of the Accident

Was this a daily rental truck?

Yes

Was this truck govt. owned?

Yes

(city / county / state / federal)

At the time of the accident, were you operating:

Private (carry own goods)

For hire (carry other people's goods)

Within twelve months before the accident, did any of your trucks carry goods interstate (across state lines)?

Yes No

[]

[]

1

2

208

27. Intended One-Way Trip Distance

Local (within a 50 mile radius of base)

Over-the-Road

51 to 100 miles

101 to 200 miles

201 to 500 miles

Greater than 500 miles

Unknown over-the-road trip distance

[]

[]

1

2

3

4

5

6

210

28. How many hours had the driver been driving since the last 8-hour break?

211

212

Hrs.

REMAINDER TO BE COMPLETED BY EDITOR.

29. Collision avoidance section. Illustrate pre-collision scenario below. Enter GES code.

213

214

30. Interview?

Yes

No

[]

1

[]

2

215

31. Police report?

Yes

No

[]

1

[]

2

216

32. FAX/Mail?

Yes

No

[]

1

[]

2

217

DERIVED INFORMATION (Insert question numbers.)

218 219	220 221	222 223	224 225	226 227
228 229	230 231	232 233	234 235	236 237

