

TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 2003

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(Version November 11, 2005)

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16. Abstract <p>This report provides documentation for UMTRI's file of Trucks Involved in Fatal Accidents (TIFA), 2003, including distributions of the code values for each variable in the file. The 2003 TIFA file is a census of all medium and heavy trucks involved in a fatal accident in the United States. The TIFA database provides coverage of all medium and heavy trucks recorded in the Fatality Analysis Reporting System (FARS) file. TIFA combines vehicle, accident, and occupant records from FARS with information about the physical configuration and operating authority of the truck from the TIFA survey.</p>					
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The TIFA survey is conducted by the Center for National Truck and Bus Statistics at the University of Michigan Transportation Research Institute with support from the Federal Motor Carrier Safety Administration. The National Highway Traffic Safety Administration's National Center for Statistics and Analysis and FARS analysts in the states provided assistance in acquiring police reports from the respective states. We are sincerely grateful for their efforts.

INTRODUCTION

Overview

This report documents the November 11, 2005 version of the Trucks Involved in Fatal Accidents (TIFA) 2003 dataset. The report summarizes all the information in the computerized data file. The 2003 TIFA file contains records for all the medium and heavy trucks that were involved in a fatal accident in all 50 of the United States during calendar year 2003. Trucks with a gross vehicle weight rating of 10,000 pounds or less, primarily pickups, are excluded as nonsample, as are emergency vehicles and other non-trucks. All the vehicles described are from Version 1Sep04, 2004, of the Fatality Analysis Reporting System (FARS) file for 2003 accidents, developed by the National Highway Traffic Safety Administration (NHTSA).

The 2003 TIFA file is a census file, which means there is one record for each of the 5,105 medium and heavy trucks involved in a fatal accident in 2003. The codebook presents frequencies for the FARS variables and the TIFA survey variables for the actual number of cases in the file.

Missing data rates for TIFA survey variables are generally low but higher than in previous years because we were unable to obtain a significant number of police reports on the crashes. The range of missing data values is illustrated by the following examples. Power unit type (variable 1007) could not be determined for 109 (2.1%) of the 5,105 cases. Vehicle configuration (variable 1048) is unknown for 111 (2.2%) cases. Gross vehicle weight rating (variable 1050) could not be determined for 163 (3.2%) cases and gross vehicle weight (variable 1052) is unknown for 856 (16.8%) cases.

The 2003 TIFA survey used the revised form created for the 1997 data year. There have been some revisions in the data collected through the TIFA survey in recent years. In 1991, variables were added to record the actual cargo, truck model, truck configuration, cargo body style, and lift axles on each unit in the combination. New levels were added to the variables for cargo type and cargo body style. In 1994, two new variables were added and are continued here: variable 1059, Accident type, which follows the General Estimates System file (from NHTSA) accident type diagrams; and variable 1065, Fax/mail, which shows how information was provided by respondents.

TIFA survey data have been consistent since the 1997 data year. However, there have been some changes in the variables available from FARS, including variables that have been added or deleted from FARS and variables with changes in code levels. While we have tried to make variable numbering consistent from year to year, we have no

control over changes made to the FARS variables. Thus, variable numbers and code values in the 2003 TIFA file are not fully consistent with the files for 1980 through 2002. Accordingly, the 2003 codebook should not be used as a guide to the earlier datasets.

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

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

Sources of Information

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

Police reports could not be obtained from the states for 207 cases. The table shows the distribution of police reports that states were unwilling or unable to supply. Virtually all police reports were missing for Mississippi. A substantial number of police reports could not be obtained from New Jersey and New Mexico.

Police Reports Not Received by State		
State	N	% PAR missing
Alaska	1	20.0
California	1	0.3
Connecticut	6	24.0
Florida	3	0.8
Illinois	12	6.3
Indiana	1	0.6
Iowa	7	10.6
Kansas	1	1.3
Louisiana	3	2.5
Mississippi	79	97.5
Montana	2	7.7
Nevada	1	2.4
New Jersey	58	85.3
New Mexico	22	50.0
New York	4	2.6
North Dakota	1	6.7
Pennsylvania	1	0.5
Utah	4	17.4
Total	207	4.1

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

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

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

Number of Cases

Version 1Sep04 of the 2003 FARS file lists 5,207 vehicles (excluding fire trucks) involved in fatal accidents in the United States, that were identified as possible medium or heavy trucks. However, some of the selected vehicles were subsequently found to be light, rather than medium or heavy, trucks. In particular, a number of vehicles coded by FARS as trucks turned out to be pickups, emergency vehicles, or other light vehicles. Also, vehicles that did not conform to the rules for inclusion in FARS were designated nonsample. These included vehicles parked off the roadway (e.g., on the shoulder) or legally parked at the side of the road, or cases in which the fatality occurred prior to the crash (e.g., heart attacks). In addition, four cases were identified during the TIFA interview process that were not identified as medium or heavy trucks in the FARS file. Altogether 106 cases were determined to be nonsample. Subtracting those 106 from the FARS file total of 5,207 cases and adding the 4 additional cases leaves 5,105, which is the number of trucks involved in fatal accidents in 2003.

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 and Bus Statistics at UMTRI will be pleased to make the appropriate runs for outside users. Requests for consultation on and analysis of the data are welcome and may be

Introduction

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addressed to Daniel Blower at (734) 764-0248. Finally, while every effort has been made to check the accuracy of the data, the file may contain errors not yet detected.

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS ACCIDENT VARIABLES

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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS ACCIDENT VARIABLES

<u>Variable Number</u>	<u>Variable Name</u>	<u>Width</u>	<u>Storage Type</u>	<u>Page Number</u>
58	NUM UNK INJURED IN ACC	2	Numeric	35
59	ACC RELATED FACTORS #1	2	Numeric	35
60	ACC RELATED FACTORS #2	2	Numeric	36
61	ACC RELATED FACTORS #3	2	Numeric	37

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS VEHICLE VARIABLES

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	4	Numeric	44
112	VIN	12	Alphabetic	44
123	REGISTRATION STATE	2	Numeric	44
124	REGISTERED VEHICLE OWNER	1	Numeric	46
125	ROLLOVER	1	Numeric	46
126	JACKKNIFE	1	Numeric	46
127	TRAVEL SPEED	2	Numeric	47
128	HAZARDOUS CARGO	1	Numeric	47
129	VEHICLE TRAILERING	1	Numeric	47
130	VEHICLE CONFIGURATION	2	Numeric	47
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	54
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	55
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	56
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	57
163	VEH RELATED FACTORS #2	2	Numeric	58
164	UNDERRIDE/OVERRIDE	1	Numeric	59
170	MOTOR CARRIER ID NUMBER	11	Alphabetic	60
171	BUS USE	1	Numeric	60
172	GROSS WEIGHT RATING-GVWR	1	Numeric	60

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS DRIVER VARIABLES

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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS OCCUPANT VARIABLES

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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
SURVEY VARIABLES

Variable Number	Variable Name	Width	Storage Type	Page Number
1001	POWER UNIT MAKE	2	Numeric	95
1002	POWER UNIT YEAR	4	Numeric	95
1003	CAB STYLE	1	Numeric	96
1004	SLEEPER PRESENT	1	Numeric	96
1005	FUEL TYPE	1	Numeric	97
1006	TRUCK MODEL	10	Alphabetic	97
1007	POWER UNIT TYPE	1	Numeric	97
1008	STRT TRUCK BODY STYLE	2	Numeric	97
1009	STRT TRUCK OTHER BODY	10	Alphabetic	98
1010	POWER UNIT NO. OF AXLES	1	Numeric	98
1011	POWER UNIT LIFT AXLES	1	Numeric	98
1012	POWER UNIT LENGTH	3	Numeric	99
1013	POWER UNIT CARGO WEIGHT	6	Numeric	99
1014	POWER UNIT EMPTY WEIGHT	6	Numeric	100
1015	POWER UNIT CARGO	2	Numeric	100
1016	POWER UNIT HAZ. CARGO	1	Numeric	100
1017	1ST TRAILER TYPE	1	Numeric	101
1018	1ST TRAILER NO. OF AXLES	2	Numeric	101
1019	1ST TRAILER LIFT AXLES	1	Numeric	101
1020	1ST TRAILER EMPTY WEIGHT	6	Numeric	102
1021	1ST TRAILER CARGO WEIGHT	6	Numeric	102
1022	1ST TRAILER LENGTH	3	Numeric	102
1023	1ST TRAILER BODY	2	Numeric	103
1024	1ST TRAILER OTHER BODY	10	Alphabetic	104
1025	1ST TRAILER CARGO	2	Numeric	104
1026	1ST TRAILER HAZ. CARGO	1	Numeric	105
1027	2ND TRAILER TYPE	1	Numeric	105
1028	2ND TRAILER NO. OF AXLES	2	Numeric	105
1029	2ND TRAILER LIFT AXLES	1	Numeric	106
1030	2ND TRAILER EMPTY WEIGHT	6	Numeric	106
1031	2ND TRAILER CARGO WEIGHT	6	Numeric	106
1032	2ND TRAILER LENGTH	3	Numeric	107
1033	2ND TRAILER BODY	2	Numeric	107
1034	2ND TRAILER OTHER BODY	10	Alphabetic	108
1035	2ND TRAILER CARGO	2	Numeric	108
1036	2ND TRAILER HAZ. CARGO	1	Numeric	109
1037	3RD TRAILER TYPE	1	Numeric	109
1038	3RD TRAILER NO. OF AXLES	2	Numeric	109
1039	3RD TRAILER LIFT AXLES	1	Numeric	109
1040	3RD TRAILER EMPTY WEIGHT	6	Numeric	110
1041	3RD TRAILER CARGO WEIGHT	6	Numeric	110
1042	3RD TRAILER LENGTH	3	Numeric	110
1043	3RD TRAILER BODY	2	Numeric	110
1044	3RD TRAILER OTHER BODY	10	Alphabetic	111
1045	3RD TRAILER CARGO	2	Numeric	111
1046	3RD TRAILER HAZ. CARGO	1	Numeric	111
1047	VEHICLE CONFIGURATION	10	Alphabetic	111
1048	VEHICLE COMBINATION CODE	2	Numeric	112
1049	NO. OF TRAILERS	1	Numeric	113
1050	GROSS VEH WEIGHT RATING	1	Numeric	113

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SURVEY VARIABLES

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

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	Code Value and Description		
155	3.0	1 Alabama		
5	0.1	2 Alaska		
112	2.2	4 Arizona		
106	2.1	5 Arkansas		
361	7.1	6 California		
63	1.2	8 Colorado		
25	0.5	9 Connecticut		
17	0.3	10 Delaware		
0	0.0	11 District of Columbia		
380	7.4	12 Florida		
228	4.5	13 Georgia		
5	0.1	15 Hawaii		
38	0.7	16 Idaho		
192	3.8	17 Illinois		
174	3.4	18 Indiana		
66	1.3	19 Iowa		
79	1.5	20 Kansas		
130	2.5	21 Kentucky		
121	2.4	22 Louisiana		
16	0.3	23 Maine		
69	1.4	24 Maryland		
37	0.7	25 Massachusetts		
121	2.4	26 Michigan		
68	1.3	27 Minnesota		
81	1.6	28 Mississippi		
161	3.2	29 Missouri		
26	0.5	30 Montana		
55	1.1	31 Nebraska		
42	0.8	32 Nevada		
14	0.3	33 New Hampshire		
68	1.3	34 New Jersey		
44	0.9	35 New Mexico		
156	3.1	36 New York		
175	3.4	37 North Carolina		
15	0.3	38 North Dakota		
158	3.1	39 Ohio		
126	2.5	40 Oklahoma		
56	1.1	41 Oregon		
221	4.3	42 Pennsylvania		
7	0.1	44 Rhode Island		
100	2.0	45 South Carolina		
17	0.3	46 South Dakota		
123	2.4	47 Tennessee		
507	9.9	48 Texas		

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
 FARS ACCIDENT VARIABLES

Variable 1:CASE STATE (Continued)

N	Prcnt	Code	Value and Description
23	0.5	49	Utah
13	0.3	50	Vermont
132	2.6	51	Virginia
42	0.8	53	Washington
55	1.1	54	West Virginia
90	1.8	55	Wisconsin
30	0.6	56	Wyoming

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

CASE NUMBER ASSIGNED WITHIN STATES

N	Prcnt	Code	Value and Description
6	0.1	1	
		-	Case number
0	0.0	9999	

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

CITY - GSA GEOGRAPHIC LOCATION CODE

N	Prcnt	Code	Value and Description
3435	67.3	0	Not applicable
0	0.0	1	
		-	GSA code
0	0.0	9996	
7	0.1	9997	Other
7	0.1	9999	Unknown

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

COUNTY - GSA GEOGRAPHIC LOCATION CODE

N	Prcnt	Code	Value and Description
1	0.0	0	Not applicable
92	1.8	1	
		-	GSA code
0	0.0	996	
0	0.0	997	Other
0	0.0	999	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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Variable 9	ACCIDENT DATE - MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
345	6.8	1	January
386	7.6	2	February
371	7.3	3	March
445	8.7	4	April
388	7.6	5	May
435	8.5	6	June
435	8.5	7	July
434	8.5	8	August
460	9.0	9	September
499	9.8	10	October
445	8.7	11	November
460	9.0	12	December

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

N	Prcnt	Code	Value and Description
130	2.5	1	
		-	Day of month
91	1.8	31	

Variable 11	ACCIDENT DATE - YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

N	Prcnt	Code	Value and Description
5105	100.0	2003	2003

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

N	Prcnt	Code	Value and Description
115	2.3	0	12:01 am - 12:59 am
128	2.5	1	1:00 am - 1:59 am
163	3.2	2	2:00 am - 2:59 am
144	2.8	3	3:00 am - 3:59 am
148	2.9	4	4:00 am - 4:59 am
206	4.0	5	5:00 am - 5:59 am
217	4.3	6	6:00 am - 6:59 am
258	5.1	7	7:00 am - 7:59 am
279	5.5	8	8:00 am - 8:59 am

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Variable 12: ACCIDENT TIME - HOUR (Continued)

N	Prcnt	Code	Value and Description
251	4.9	9	9:00 am - 9:59 am
282	5.5	10	10:00 am - 10:59 am
278	5.4	11	11:00 am - 11:59 am
311	6.1	12	12:00 pm - 12:59 pm
315	6.2	13	1:00 pm - 1:59 pm
336	6.6	14	2:00 pm - 2:59 pm
324	6.3	15	3:00 pm - 3:59 pm
269	5.3	16	4:00 pm - 4:59 pm
226	4.4	17	5:00 pm - 5:59 pm
172	3.4	18	6:00 pm - 6:59 pm
163	3.2	19	7:00 pm - 7:59 pm
143	2.8	20	8:00 pm - 8:59 pm
116	2.3	21	9:00 pm - 9:59 pm
112	2.2	22	10:00 pm - 10:59 pm
147	2.9	23	11:00 pm - 11:59 pm
0	0.0	24	12:00 midnight
2	0.0	99	Unknown

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

N	Prcnt	Code	Value and Description
302	5.9	0	
			- Minute
43	0.8	59	
2	0.0	99	Unknown

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

NUMBER OF VEHICLES INVOLVED IN ACCIDENT

N	Prcnt	Code	Value and Description
839	16.4	1	1 vehicle
3178	62.3	2	2 vehicles
665	13.0	3	3 vehicles
234	4.6	4	4 vehicles
91	1.8	5	5 vehicles
41	0.8	6	6 vehicles
17	0.3	7	7 vehicles
4	0.1	8	8 vehicles
1	0.0	9	9 vehicles
1	0.0	10	10 vehicles
7	0.1	11	11 vehicles
5	0.1	12	12 vehicles
4	0.1	13	13 vehicles

Variable 14:NUMBER OF VEHICLE FORMS (Continued)

N	Prcnt	Code	Value and Description
9	0.2	14	14 vehicles
2	0.0	16	16 vehicles
3	0.1	19	19 vehicles
4	0.1	45	45 vehicles

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

NUMBER OF PERSONS INVOLVED IN ACCIDENT

Does not include uninjured bus or railway train occupants

N	Prcnt	Code	Value and Description
397	7.8	1	1 person
2159	42.3	2	2 persons
1183	23.2	3	3 persons
547	10.7	4	4 persons
308	6.0	5	5 persons
196	3.8	6	6 persons
110	2.2	7	7 persons
53	1.0	8	8 persons
42	0.8	9	9 persons
32	0.6	10	10 persons
13	0.3	11	11 persons
9	0.2	12	12 persons
5	0.1	13	13 persons
6	0.1	14	14 persons
6	0.1	15	15 persons
2	0.0	16	16 persons
3	0.1	17	17 persons
2	0.0	20	20 persons
10	0.2	22	22 persons
5	0.1	23	23 persons
3	0.1	24	24 persons
3	0.1	25	25 persons
1	0.0	26	26 persons
6	0.1	36	36 persons
4	0.1	85	85 persons

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

LAND USE - FHWA CLASSIFICATION

Recode of Roadway Function Class (V 18)

Variable 16:LAND USE (Continued)

N	Prcnt	Code	Value and Description
1595	31.2	1	Urban area
3471	68.0	2	Rural area
39	0.8	9	Unknown

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

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

N	Prcnt	Code	Value and Description
2288	44.8	0	This section is not on the NHS
2780	54.5	1	This section is on the NHS
37	0.7	9	Unknown if this section is on the NHS

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

N	Prcnt	Code	Value and Description
Rural			
867	17.0	1	Principal arterial - interstate
1117	21.9	2	Principal arterial - other
666	13.0	3	Minor arterial
520	10.2	4	Major collector
103	2.0	5	Minor collector
188	3.7	6	Local road or street
10	0.2	9	Unknown rural
Urban			
525	10.3	11	Principal arterial - interstate
168	3.3	12	Principal arterial - other freeways or expressways
451	8.8	13	Other principal arterial
245	4.8	14	Minor arterial
57	1.1	15	Collector
141	2.8	16	Local road or street
8	0.2	19	Unknown urban
39	0.8	99	Unknown

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

N	Prcnt	Code	Value and Description
1377	27.0	1	Interstate
1320	25.9	2	U.S. highway
1434	28.1	3	State highway
430	8.4	4	County road
			Local Street
65	1.3	5	Township
283	5.5	6	Municipality
21	0.4	7	Frontage road
141	2.8	8	Other
34	0.7	9	Unknown

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

N	Prcnt	Code	Value and Description
20	0.5	99999999999999999999	Unknown

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

N	Prcnt	Code	Value and Description
758	14.8	0	None
25	0.5	1	
		-	Actual to nearest .1 mile
0	0.0	99990	
643	12.6	99999	Unknown

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

N	Prcnt	Code	Value and Description
5076	99.4	0	No special jurisdiction
3	0.1	1	National Park Service
1	0.0	2	Military
23	0.5	3	Indian reservation
0	0.0	4	College/University campus
0	0.0	5	Other Federal properties
0	0.0	8	Other
2	0.0	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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Variable 23	FIRST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1ST EVENT CAUSING INJURY/PROPERTY DAMAGE

N	Prcnt	Code	Value and Description
209	4.1	1	Overturn
0	0.0	2	Fire/explosion
0	0.0	3	Immersion
0	0.0	4	Gas inhalation
22	0.4	5	Fell from vehicle
1	0.0	6	Injured in vehicle
18	0.4	7	Other noncollision
317	6.2	8	Pedestrian
58	1.1	9	Pedalcycle
17	0.3	10	Railway train
9	0.2	11	Animal
3838	75.2	12	Motor vehicle in transport
147	2.9	13	Motor vehicle in transport in other roadway
39	0.8	14	Parked motor vehicle
5	0.1	15	Other type nonmotorist
3	0.1	16	Thrown or falling object
1	0.0	17	Boulder
18	0.4	18	Other object (not fixed)
1	0.0	19	Building
2	0.0	20	Impact attenuator/crash cushion
15	0.3	21	Bridge pier or abutment
2	0.0	22	Bridge parapet end
17	0.3	23	Bridge rail
110	2.2	24	Guardrail
39	0.8	25	Concrete traffic barrier
2	0.0	26	Other longitudinal barrier type
24	0.5	27	Highway/traffic sign post
0	0.0	28	Overhead sign support
4	0.1	29	Luminaire/light support
12	0.2	30	Utility pole
4	0.1	31	Other post, pole or supports
14	0.3	32	Culvert
12	0.2	33	Curb
16	0.3	34	Ditch
10	0.2	35	Embankment - earth
5	0.1	36	Embankment - rock, stone or concrete
11	0.2	37	Embankment - material type unknown
13	0.3	38	Fence
2	0.0	39	Wall
0	0.0	40	Fire hydrant
0	0.0	41	Shrubbery
56	1.1	42	Tree
15	0.3	43	Other fixed object
1	0.0	44	Pavement surface irregularity (pothole, grooved, grates)
6	0.1	45	Transport device used as equipment
0	0.0	46	Traffic signal support
4	0.1	47	Vehicle Occupant Struck or Run Over by Own Vehicle
1	0.0	48	Collision With Snow Bank
1	0.0	49	Ridden animal or animal-drawn conveyance

Variable 23:FIRST HARMFUL EVENT (Continued)

N	Prcnt	Code	Value and Description
3	0.1	50	Bridge Overhead Structure
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)
- 47 Vehicle Occupant Struck or Run Over by Own Vehicle

Collision With Object Not Fixed

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

Collision With Fixed Object

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

Variable 23:FIRST HARMFUL EVENT (Continued)

N	Prcnt	Code	Value and Description
		37	Embankment - material type unknown
		38	Fence
		39	Wall
		40	Fire hydrant
		41	Shrubbery
		42	Tree
		43	Other fixed object
		46	Traffic signal support
		48	Collision With Snow Bank
		50	Bridge Overhead Structure

Variable 24	MANNER OF COLLISION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
1116	21.9	0	Not applicable
1005	19.7	1	Rear-end
820	16.1	2	Head-on
130	2.5	3	Front-to-side:Same dir
670	13.1	4	Front-to-side:Opp dir
946	18.5	5	Front-to-side:Right angle
47	0.9	6	Front-to-side:Other
146	2.9	7	S-Swipe:Same dir
158	3.1	8	S-Swipe:Opp dir
23	0.5	9	Rear-to-Side
0	0.0	10	Rear-to-Rear
21	0.4	11	Other
23	0.5	99	Unknown

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

N	Prcnt	Code	Value and Description
Noninterchange			
3377	66.2	1	Nonjunction
1091	21.4	2	Intersection
212	4.2	3	Intersection related
62	1.2	4	Driveway, alley, access, etc.
17	0.3	5	Entrance/exit ramp related
20	0.4	6	Rail grade crossing
15	0.3	7	In crossover
83	1.6	8	Driveway access related
2	0.0	9	Unknown, noninterchange
Interchange area			
26	0.5	10	Intersection

Variable 25:RELATION TO JUNCTION (Continued)

N	Prcnt	Code	Value and Description
21	0.4	11	Intersection related
1	0.0	12	Driveway access
49	1.0	13	Entrance/exit ramp related
0	0.0	14	In crossover
127	2.5	15	Other location in interchange
0	0.0	19	Unknown, interchange area
2	0.0	99	Unknown

Variable 26	RELATION TO ROADWAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
4441	87.0	1	On roadway
174	3.4	2	Shoulder
106	2.1	3	Median
255	5.0	4	Roadside
32	0.6	5	Outside right-of-way
74	1.4	6	Off roadway - location unknown
2	0.0	7	In parking lane
11	0.2	8	Gore
3	0.1	10	Separator
3	0.1	11	Two-way continuous left-turn lane
4	0.1	99	Unknown

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

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

N	Prcnt	Code	Value and Description
2661	52.1	1	Not physically divided (two way trafficway)
1626	31.9	2	Divided highway, median strip (without traffic barrier)
634	12.4	3	Divided highway, median strip (with traffic barrier)
29	0.6	4	One way trafficway
80	1.6	5	Not physically divided (with two-way continuous left-turn lane)
48	0.9	6	Entrance/Exit ramp
27	0.5	9	Unknown

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

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

N	Prcnt	Code	Value and Description
47	0.9	1	1 lane
3674	72.0	2	2 lanes
508	10.0	3	3 lanes
659	12.9	4	4 lanes
63	1.2	5	5 lanes
85	1.7	6	6 lanes
25	0.5	7	7 or more lanes
44	0.9	9	Unknown

Variable 29	SPEED LIMIT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
5	0.1	0	No statutory limit
0	0.0	5	5 mph
0	0.0	10	10 mph
2	0.0	15	15 mph
6	0.1	20	20 mph
68	1.3	25	25 mph
106	2.1	30	30 mph
228	4.5	35	35 mph
206	4.0	40	40 mph
507	9.9	45	45 mph
215	4.2	50	50 mph
1821	35.7	55	55 mph
271	5.3	60	60 mph
896	17.6	65	65 mph
553	10.8	70	70 mph
129	2.5	75	75 mph
92	1.8	99	Unknown

Variable 30	ROADWAY ALIGNMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	Code	Value and Description
4205	82.4	1	Straight
883	17.3	2	Curve
17	0.3	9	Unknown

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Variable 31 ROADWAY PROFILE Width: 1 Type: Numeric
 Dec: None Miss: 9

N	Prcnt	Code	Value and Description
3590	70.3	1	Level
1238	24.3	2	Grade
111	2.2	3	Hillcrest
18	0.4	4	Sag
148	2.9	9	Unknown

Variable 32 ROADWAY SURFACE TYPE Width: 1 Type: Numeric
 Dec: None Miss: 9

N	Prcnt	Code	Value and Description
598	11.7	1	Concrete
4170	81.7	2	Blacktop, bituminous or asphalt
0	0.0	3	Brick or block
22	0.4	4	Slag, gravel or stone
11	0.2	5	Dirt
4	0.1	8	Other
300	5.9	9	Unknown

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

ROADWAY SURFACE CONDITION

N	Prcnt	Code	Value and Description
4132	80.9	1	Dry
743	14.6	2	Wet
118	2.3	3	Snow or slush
98	1.9	4	Ice
5	0.1	5	Sand, dirt, oil
1	0.0	8	Other
8	0.2	9	Unknown

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

N	Prcnt	Code	Value and Description
3735	73.2	0	No controls
Not At Railroad Grade Crossing			
Highway traffic signals			
31	0.6	1	Traffic control signal (on colors) without pedestrian signal

Variable 34: TRAFFIC CONTROL DEVICE (Continued)

N	Prcnt	Code	Value and Description
19	0.4	2	Traffic control (on colors) with pedestrian signal
311	6.1	3	Traffic control signal (on colors) not known whether or not pedestrian signal
18	0.4	4	Flashing traffic control signal
17	0.3	5	Flashing beacon
5	0.1	6	Flashing highway traffic signal, type unknown or other than traffic control or beacon
6	0.1	7	Lane use control signal
3	0.1	8	Other highway traffic signal
7	0.1	9	Unknown highway traffic signal
Regulatory signs			
633	12.4	20	Stop sign
23	0.5	21	Yield sign
95	1.9	28	Other regulatory sign
4	0.1	29	Unknown type regulatory sign
School zone signs			
0	0.0	30	School speed limit sign
0	0.0	31	School advance or crossing sign
0	0.0	38	Other school related sign
0	0.0	39	Unknown type school zone sign
Warning signs			
115	2.3	40	Warning sign
15	0.3	41	Electric warning sign
Miscellaneous not at railroad crossing			
36	0.7	50	Officer, crossing guard, flagman, etc.
At Railroad Grade Crossing			
Active devices			
9	0.2	60	Gates
2	0.0	61	Flashing lights
0	0.0	62	Traffic control signal
0	0.0	63	Wigwags
0	0.0	64	Bells
0	0.0	68	Other train activated device
1	0.0	69	Active device, type unknown
Passive devices			
7	0.1	70	Cross-bucks
1	0.0	71	Stop sign
0	0.0	72	Other railroad crossing sign
0	0.0	73	Special warning device - watchman, flagged by crew
0	0.0	78	Other passive device
0	0.0	79	Passive device, type unknown
Miscellaneous devices at railroad crossing			
0	0.0	80	Grade crossing controlled, type unknown

Variable 34: TRAFFIC CONTROL DEVICE (Continued)

N	Prcnt	Code	Value and Description
			Whether Or Not At Railroad Grade Crossing
2	0.0	98	Other
10	0.2	99	Unknown

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

TRAFFIC CONTROL FUNCTIONING

N	Prcnt	Code	Value and Description
3735	73.2	0	No controls
8	0.2	1	Device not functioning
13	0.3	2	Device functioning - functioning improperly
1340	26.2	3	Device functioning properly
9	0.2	9	Unknown

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

N	Prcnt	Code	Value and Description
5026	98.5	0	No hit and run
45	0.9	1	Hit motor vehicle in transport
31	0.6	2	Hit pedestrian or nonmotorist
2	0.0	3	Hit parked vehicle or object
1	0.0	4	Driver/Occupant leaves scene after non-collision event

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

N	Prcnt	Code	Value and Description
3252	63.7	1	Daylight
1197	23.4	2	Dark
458	9.0	3	Dark but lighted
141	2.8	4	Dawn
54	1.1	5	Dusk
3	0.1	9	Unknown

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

N	Prcnt	Code	Value and Description
4308	84.4	1	No adverse atmospheric conditions
449	8.8	2	Rain
20	0.4	3	Sleet (hail)
149	2.9	4	Snow
112	2.2	5	Fog
4	0.1	6	Rain and fog
3	0.1	7	Sleet and fog
50	1.0	8	Other (smog, smoke, blowing sand, or dust)
10	0.2	9	Unknown

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

CONSTRUCTION OR MAINTENANCE ZONE

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

N	Prcnt	Code	Value and Description
4839	94.8	0	None
218	4.3	1	Construction
25	0.5	2	Maintenance
5	0.1	3	Utility
18	0.4	4	Work zone, type unknown

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

N	Prcnt	Code	Value and Description
369	7.2	0	Not notified or 12:01 - 12:59 am
72	1.4	1	- Hour
1	0.0	24	
1589	31.1	99	Unknown

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

N	Prcnt	Code	Value and Description
364	7.1	0	Not notified or on hour
39	0.8	1	
			- Minute
38	0.7	59	
45	0.9	98	Unknown whether transported
1544	30.2	99	Unknown

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

N	Prcnt	Code	Value and Description
362	7.1	0	Not notified or 12:01 - 12:59 am
75	1.5	1	
			- Hour
1	0.0	24	
1505	29.5	99	Unknown

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

N	Prcnt	Code	Value and Description
370	7.2	0	Not notified or on hour
38	0.7	1	
			- Minute
51	1.0	59	
2	0.0	97	Officially cancelled
49	1.0	98	Unknown whether transported
1634	32.0	99	Unknown

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

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

N	Prcnt	Code	Value and Description
5096	99.8	0	No
9	0.2	1	Yes

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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<u>Variable 48</u>	<u>RAIL GRADE CROSSING ID</u>	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

RAIL GRADE CROSSING ID -- FRA CODE

N	Prcnt	Code	Value and Description
5083	99.6	0000000	Not Applicable
1	0.0	011719E	
		-	FRA code
1	0.0	794533C	
4	0.1	9999999	Unknown

<u>Variable 49</u>	<u>NUMBER FATALITIES IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF FATALITIES IN ACCIDENT

N	Prcnt	Code	Value and Description
0	0.0	0	0 killed
4453	87.2	1	1 killed
492	9.6	2	2 killed
114	2.2	3	3 killed
24	0.5	4	4 killed
14	0.3	5	5 killed
2	0.0	6	6 killed
4	0.1	8	8 killed
2	0.0	9	9 killed

<u>Variable 50</u>	<u>DAY OF WEEK</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	Code	Value and Description
335	6.6	1	Sunday
863	16.9	2	Monday
877	17.2	3	Tuesday
831	16.3	4	Wednesday
814	15.9	5	Thursday
882	17.3	6	Friday
503	9.9	7	Saturday

<u>Variable 51</u>	<u>NUMBER DRINKING DRIVERS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

N	Prcnt	Code	Value and Description
4250	83.3	0	0 drivers
791	15.5	1	1 drivers

Variable 51:NUMBER DRINKING DRIVERS (Continued)

N	Prcnt	Code	Value and Description
58	1.1	2	2 drivers
4	0.1	3	3 drivers
1	0.0	4	4 drivers
1	0.0	6	6 drivers

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

The Julian date from March 1, 1900

N	Prcnt	Code	Value and Description
2	0.0	0	Missing data
6	0.1	37562	January 1, 2003
		-	
11	0.2	37926	December 31, 2003

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

NUMBER OF UNINJURED IN ACCIDENT

N	Prcnt	Code	Value and Description
1710	33.5	0	0 uninjured
2445	47.9	1	1 uninjured
568	11.1	2	2 uninjured
181	3.5	3	3 uninjured
85	1.7	4	4 uninjured
59	1.2	5	5 uninjured
13	0.3	6	6 uninjured
1	0.0	7	7 uninjured
6	0.1	8	8 uninjured
4	0.1	9	9 uninjured
13	0.3	10	10 uninjured
11	0.2	11	11 uninjured
1	0.0	12	12 uninjured
1	0.0	15	15 uninjured
3	0.1	16	16 uninjured
4	0.1	45	45 uninjured

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

NUMBER OF C-INJURED IN ACCIDENT

N	Prcnt	Code	Value and Description
4089	80.1	0	0 C-injured
749	14.7	1	1 C-injured
178	3.5	2	2 C-injured
35	0.7	3	3 C-injured
18	0.4	4	4 C-injured
8	0.2	5	5 C-injured

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

NUMBER OF B-INJURED IN ACCIDENT

N	Prcnt	Code	Value and Description
3856	75.5	0	0 B-injured
889	17.4	1	1 B-injured
237	4.6	2	2 B-injured
68	1.3	3	3 B-injured
24	0.5	4	4 B-injured
3	0.1	5	5 B-injured
3	0.1	6	6 B-injured
5	0.1	7	7 B-injured
2	0.0	8	8 B-injured
7	0.1	9	9 B-injured
1	0.0	10	10 B-injured
3	0.1	12	12 B-injured
3	0.1	13	13 B-injured
4	0.1	23	23 B-injured

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

NUMBER OF A-INJURED IN ACCIDENT

N	Prcnt	Code	Value and Description
4038	79.1	0	0 A-injured
755	14.8	1	1 A-injured
197	3.9	2	2 A-injured
62	1.2	3	3 A-injured
24	0.5	4	4 A-injured
15	0.3	5	5 A-injured
4	0.1	6	6 A-injured
5	0.1	7	7 A-injured
2	0.0	10	10 A-injured

Variable 56:NUMBER A-INJURED IN ACC (Continued)

N	Prcnt	Code	Value and Description
2	0.0	11	11 A-injured
1	0.0	12	12 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	Code	Value and Description
4453	87.2	1	1 killed
492	9.6	2	2 killed
114	2.2	3	3 killed
24	0.5	4	4 killed
14	0.3	5	5 killed
2	0.0	6	6 killed
4	0.1	8	8 killed
2	0.0	9	9 killed

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

NUMBER UNKNOWN INJURED IN ACCIDENT

N	Prcnt	Code	Value and Description
5091	99.7	0	0 unknown injured
11	0.2	1	1 unknown injured
3	0.1	5	5 unknown injured

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

FACTORS AT ACCIDENT LEVEL - RESPONSE #1

N	Prcnt	Code	Value and Description
4735	92.8	0	None
2	0.0	1	Inadequate warning of exits, lanes narrowing, traffic controls, etc.
4	0.1	2	Shoulder related
35	0.7	3	Other construction created condition
9	0.2	4	No (or obscured) pavement marking
3	0.1	5	Surface under water

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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Variable 59:ACC RELATED FACTORS #1 (Continued)

N	Prcnt	Code	Value and Description
2	0.0	6	Inadequate construction or poor design of roadway, bridge, etc.
1	0.0	7	Surface washed out (caved in, road slippage)
Special circumstances			
109	2.1	14	Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle
13	0.3	15	Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
14	0.3	16	Nonoccupant struck vehicle
0	0.0	17	Vehicle set in motion by nondriver
1	0.0	18	Date of accident and date of EMS notification were not the same day
132	2.6	19	Recent previous accident scene nearby.
11	0.2	20	Police pursuit involved
0	0.0	21	Within designated school zone
25	0.5	22	Speed Limit is a Satutory Limit as recorded or was determined as, This State's "Basic Rule"
9	0.2	99	Unknown

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

FACTORS AT ACCIDENT LEVEL - RESPONSE #2

N	Prcnt	Code	Value and Description
5079	99.5	0	None
1	0.0	3	Other construction created condition
Special circumstances			
8	0.2	14	Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle
1	0.0	15	Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
6	0.1	19	Recent previous accident scene nearby.
1	0.0	20	Police pursuit involved
9	0.2	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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<u>Variable 61</u>	<u>ACC RELATED FACTORS #3</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT ACCIDENT LEVEL - RESPONSE #3

N	Prcnt	Code	Value and Description
5096	99.8	0	None
9	0.2	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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The VEHICLE Variables

Variables 104 through 172 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	Code	Value and Description
2286	44.8	1	Vehicle #1
2362	46.3	2	Vehicle #2
317	6.2	3	Vehicle #3
80	1.6	4	Vehicle #4
27	0.5	5	Vehicle #5
14	0.3	6	Vehicle #6
4	0.1	7	Vehicle #7
2	0.0	8	Vehicle #8
3	0.1	9	Vehicle #9
3	0.1	11	Vehicle #11
3	0.1	12	Vehicle #12
1	0.0	13	Vehicle #13
1	0.0	15	Vehicle #15
1	0.0	16	Vehicle #16
1	0.0	22	Vehicle #22

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

N	Prcnt	Code	Value and Description
58	1.1	0	0 occupants
4313	84.5	1	1 occupant
622	12.2	2	2 occupants
75	1.5	3	3 occupants
18	0.4	4	4 occupants
7	0.1	5	5 occupants
1	0.0	6	6 occupants
1	0.0	7	7 occupants
1	0.0	8	8 occupants
1	0.0	16	16 occupants
1	0.0	97	Unknown - only injured reported
7	0.1	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS VEHICLE VARIABLES

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

N	Prcnt	Code	Value and Description
124	2.4	7	Dodge
530	10.4	12	Ford
129	2.5	20	Chevrolet
119	2.3	23	GMC
3	0.1	35	Datsun/Nissan
53	1.0	38	Isuzu
267	5.2	51	Volvo
24	0.5	52	Mitsubishi
1	0.0	81	Diamond-Reo
1162	22.8	82	Freightliner
4	0.1	83	FWD
785	15.4	84	International
563	11.0	85	Kenworth
451	8.8	86	Mack
562	11.0	87	Peterbilt
1	0.0	88	Iveco/Magirus
126	2.5	89	White/Autocar-White/GMC
169	3.3	98	Other make
32	0.6	99	Unknown

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

N	Prcnt	Code	Value and Description
2	0.0	7472	Dodge Dakota
7	0.1	7481	Dodge D,W-series Pickup
112	2.2	7482	Dodge Ram Pickup
2	0.0	7498	Dodge Other light Truck
1	0.0	7898	Dodge Other med/hvy truck
1	0.0	12399	Ford Unk Auto
40	0.8	12461	Ford E-series Van
185	3.6	12481	Ford F-series Pickup
1	0.0	12498	Ford Other light truck
1	0.0	12499	Ford Unk light truck
35	0.7	12880	Ford Med/Hvy pickup
241	4.7	12881	Ford Med/Hvy CBE
5	0.1	12882	Ford Med/Hvy COE low entry
16	0.3	12884	Ford Med/Hvy Unk engine location
1	0.0	12890	Ford Med/Hvy COE Unk entry position
3	0.1	12899	Ford Unk Med/Hvy Truck
1	0.0	12999	Ford Unknown
1	0.0	20399	Chevrolet Unk Auto
2	0.0	20461	Chevrolet G-series Van
6	0.1	20466	Chevrolet P-series Van
1	0.0	20471	Chevrolet S-10,T-10
60	1.2	20481	Chevrolet C,K,R,V-series Pickup
1	0.0	20499	Chevrolet Unk light truck
48	0.9	20881	Chevrolet Med/Hvy CBE

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
 FARS VEHICLE VARIABLES

Variable 109:VEHICLE MAKE-MODEL (Continued)

N	Prcnt	Code	Value and Description
3	0.1	20882	Chevrolet Med/Hvy COE low entry
4	0.1	20884	Chevrolet Med/Hvy Unk engine location
1	0.0	20890	Chevrolet Med/Hvy COE Unk entry position
2	0.0	20899	Chevrolet Unk med/hvy
3	0.1	23461	GMC G-series Van
1	0.0	23466	GMC P-series Van
1	0.0	23470	GMC Van Derivative
22	0.4	23481	GMC C,K,R,V-series Pickup
75	1.5	23881	GMC Med/Hvy CBE
4	0.1	23882	GMC Med/Hvy COE low entry
2	0.0	23883	GMC Med/Hvy COE high entry
6	0.1	23884	GMC Med/Hvy Unk engine location
1	0.0	23890	GMC Med/Hvy COE Unk entry postion
3	0.1	23899	GMC Unk med/hvy trk
1	0.0	23999	GMC Unknown
1	0.0	35883	Nissan/Datsun Med/Hvy COE high entry
1	0.0	35898	Nissan/Datsun Other med/hvy truck
1	0.0	35899	Nissan/Datsun Unk med/hvy truck
1	0.0	38499	Isuzu Unk light truck
3	0.1	38881	Isuzu Med/Hvy CBE
44	0.9	38882	Isuzu Med/Hvy COE low entry
3	0.1	38884	Isuzu Med/Hvy Unk Engine Location
1	0.0	38898	Isuzu Other med/hvy trk
1	0.0	38899	Isuzu Unk med/hvy trk
1	0.0	51398	Volvo Other Auto
119	2.3	51881	Volvo Med/Hvy CBE
29	0.6	51882	Volvo Med/Hvy COE low entry
5	0.1	51883	Volvo Med/Hvy COE high entry
77	1.5	51884	Volvo Med/Hvy Unk engine location
5	0.1	51890	Volvo Med/Hvy Unk entry position
3	0.1	51898	Volvo Other med/hvy trk
28	0.5	51899	Volvo Unk med/hvy trk
1	0.0	52498	Mitsubishi Other light truck
21	0.4	52882	Mitsubishi Med/Hvy COE low entry
1	0.0	52899	Mitsubishi Unk med/hvy truck
1	0.0	52999	Mitsubishi Unknown
1	0.0	81884	Diamond Reo Med/Hvy Unk engine location
796	15.6	82881	Freightliner Med/Hvy CBE
8	0.2	82882	Freightliner Med/Hvy COE low entry
273	5.3	82883	Freightliner Med/Hvy COE high entry
57	1.1	82884	Freightliner Med/Hvy Unk engine location
7	0.1	82890	Freightliner Med/Hvy COE Unk entry position
2	0.0	82898	Freightliner Other med/hvy trk
18	0.4	82899	Freightliner Unk med/hvy trk
1	0.0	82999	Freightliner Unknown
1	0.0	83881	FWD Med/Hvy CBE
1	0.0	83882	FWD Med/Hvy COE low entry
2	0.0	83883	FWD Med/Hvy COE high entry
1	0.0	84498	International Other light trk
549	10.8	84881	International Med/Hvy CBE
9	0.2	84882	International Med/Hvy COE low entry
43	0.8	84883	International Med/Hvy COE high entry

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS VEHICLE VARIABLES

Variable 109:VEHICLE MAKE-MODEL (Continued)

N	Prcnt	Code	Value and Description
154	3.0	84884	International Med/Hvy Unk engine location
3	0.1	84890	International Med/Hvy COE Unk entry position
2	0.0	84898	International Other med/hvy trk
22	0.4	84899	International Unk med/hvy trk
2	0.0	84999	International Unknown
478	9.4	85881	Kenworth Med/Hvy CBE
3	0.1	85882	Kenworth Med/Hvy COE low entry
9	0.2	85883	Kenworth Med/Hvy COE high entry
58	1.1	85884	Kenworth Med/Hvy Unk engine location
1	0.0	85890	Kenworth Med/Hvy COE Unk entry position
3	0.1	85898	Kenworth Other med/hvy trk
10	0.2	85899	Kenworth Unk med/hvy trk
1	0.0	85999	Kenworth Unknown
357	7.0	86881	Mack Med/Hvy CBE
28	0.5	86882	Mack Med/Hvy COE low entry
5	0.1	86883	Mack Med/Hvy COE high entry
47	0.9	86884	Mack Med/Hvy Unk engine location
3	0.1	86898	Mack Other med/hvy trk
11	0.2	86899	Mack Unk med/hvy trk
470	9.2	87881	Peterbilt Med/Hvy CBE
36	0.7	87882	Peterbilt Med/Hvy COE low entry
14	0.3	87883	Peterbilt Med/Hvy COE high entry
26	0.5	87884	Peterbilt Med/Hvy Unk engine location
4	0.1	87890	Peterbilt Med/Hvy COE Unk entry position
1	0.0	87898	Peterbilt Other med/hvy trk
11	0.2	87899	Peterbilt Unk med/hvy trk
1	0.0	88881	Iveco/Magirus Med/Hvy CBE
100	2.0	89881	White/Autocar-White/GMC Med/Hvy CBE
8	0.2	89882	White/Autocar-White/GMC Med/Hvy COE low entry
4	0.1	89883	White/Autocar-White/GMC Med/Hvy COE High entry
11	0.2	89884	White/Autocar-White/GMC Med/Hvy Unk engine location
1	0.0	89898	White/Autocar-White/GMC Other med/hvy trk
1	0.0	89899	White/Autocar-White/GMC Unk med/hvy trk
1	0.0	89999	White/Autocar-White GMC Unknown
1	0.0	98498	Other Make Other Light Truck
51	1.0	98804	Other Make WESTERN STAR
6	0.1	98805	Other Make OSHKOSH
4	0.1	98806	Other Make HINO
11	0.2	98808	Other Make UD
57	1.1	98809	Sterling
16	0.3	98881	Other Make Med/Hvy CBE
14	0.3	98884	Other Make Med/Hvy Unk engine location
3	0.1	98890	Other Make Med/Hvy COE Unk entry
4	0.1	98898	Other Make Other med/hvy trk
1	0.0	98998	Other Make Other Vehicle
1	0.0	98999	Other Make Unknown
4	0.1	99881	Unknown Make Med/Hvy CBE
12	0.2	99884	Unknown Make Med/Hvy Unk engine location
1	0.0	99890	Unknown Make Med/Hvy COE Unk entry position
1	0.0	99898	Unknown Make Other med/hvy trk
10	0.2	99899	Unknown Make med/hvy trk
4	0.1	99999	Unknown Make Unknown Vehicle

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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Variable 110	BODY TYPE		Width: 2	Type: Numeric
			Dec: None	Miss: 99
N	Prcnt	Code Value and Description		
3	0.1	9	Unknown auto type	
3	0.1	14	Compact Utility	
1	0.0	15	Large Utility	
Van Based Light Truck, GVWR < 10,000 lbs.				
29	0.6	21	Large Van (excludes moving van)	
22	0.4	22	Step Van or walk-in van	
2	0.0	29	Unknown Van type	
Light Truck, GVWR < 10,000 lbs.				
3	0.1	30	Compact Pickup (GVWR < 4,500 lbs.)	
318	6.2	31	Standard Pickup (GVWR 4,500 to 10,000 lbs.)	
1	0.0	32	Pickup w/Slide-in Camper	
5	0.1	39	Unknown Pickup type	
Other Light Truck, GVWR 10,000 lbs.				
65	1.3	40	Cab chassis Based	
1	0.0	48	Unknown Light Conventional type (not pickup)	
2	0.0	49	Unknown Light Vehicle type	
Heavy/Medium Truck, GVWR > 10,000 lbs.				
25	0.5	60	Step Van	
159	3.1	61	Single Unit Truck low GVWR (10,000 lbs < GVWR < or = 19,500 lbs.)	
239	4.7	62	Single Unit Truck medium GVWR (19,500 lbs. < GVWR < or = 26,000 lbs)	
845	16.6	63	Single Unit Truck high GVWR (GVWR > 26,000 lbs.)	
4	0.1	64	Single Unit Truck unknown GVWR	
3304	64.7	66	Truck/Tractor (cab only, or w/ any number of trailing units; any weight)	
35	0.7	67	Med/Hvy pickup (GVWR > 10,000 lbs)	
1	0.0	71	Unknown if Single Unit or Combination Unit Med Trk (10,000 < GVWR < 26,000 lbs.)	
5	0.1	72	Unknown if Single Unit or Combination Unit Hvy Trk (GVWR > 26,000 lbs.)	
20	0.4	78	Unknown Med/Hvy truck type	
3	0.1	79	Unknown Truck type (light/med/hvy)	
1	0.0	93	Construction equipment	
9	0.2	99	Unknown Body Type	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS VEHICLE VARIABLES

Variable 111	MODEL YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

N	Prcnt	Code	Value and Description
1	0.0	1963	1963
		-	Actual model year
16	0.3	1981	1981
20	0.4	1982	1982
18	0.4	1983	1983
38	0.7	1984	1984
52	1.0	1985	1985
52	1.0	1986	1986
64	1.3	1987	1987
117	2.3	1988	1988
94	1.8	1989	1989
106	2.1	1990	1990
92	1.8	1991	1991
104	2.0	1992	1992
156	3.1	1993	1993
245	4.8	1994	1994
315	6.2	1995	1995
310	6.1	1996	1996
322	6.3	1997	1997
391	7.7	1998	1998
548	10.7	1999	1999
622	12.2	2000	2000
493	9.7	2001	2001
312	6.1	2002	2002
392	7.7	2003	2003
62	1.2	2004	2004
55	1.1	9999	Unknown

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

VEHICLE ID NUMBER - 1ST 12 POSITIONS

Variable 123	REGISTRATION STATE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
21	0.4	0	Not applicable
112	2.2	1	Alabama
5	0.1	2	Alaska
46	0.9	4	Arizona
65	1.3	5	Arkansas
240	4.7	6	California
31	0.6	8	Colorado
13	0.3	9	Connecticut
12	0.2	10	Delaware

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
 FARS VEHICLE VARIABLES

Variable 123:REGISTRATION STATE (Continued)

N	Prcnt	Code	Value and Description
2	0.0	11	District of Columbia
390	7.6	12	Florida
117	2.3	13	Georgia
5	0.1	15	Hawaii
32	0.6	16	Idaho
156	3.1	17	Illinois
145	2.8	18	Indiana
58	1.1	19	Iowa
60	1.2	20	Kansas
85	1.7	21	Kentucky
99	1.9	22	Louisiana
19	0.4	23	Maine
63	1.2	24	Maryland
43	0.8	25	Massachusetts
95	1.9	26	Michigan
82	1.6	27	Minnesota
73	1.4	28	Mississippi
68	1.3	29	Missouri
28	0.5	30	Montana
54	1.1	31	Nebraska
14	0.3	32	Nevada
15	0.3	33	New Hampshire
83	1.6	34	New Jersey
18	0.4	35	New Mexico
123	2.4	36	New York
158	3.1	37	North Carolina
17	0.3	38	North Dakota
166	3.3	39	Ohio
149	2.9	40	Oklahoma
37	0.7	41	Oregon
180	3.5	42	Pennsylvania
1	0.0	43	Puerto Rico
1	0.0	44	Rhode Island
90	1.8	45	South Carolina
20	0.4	46	South Dakota
83	1.6	47	Tennessee
268	5.2	48	Texas
48	0.9	49	Utah
11	0.2	50	Vermont
87	1.7	51	Virginia
31	0.6	53	Washington
42	0.8	54	West Virginia
120	2.4	55	Wisconsin
16	0.3	56	Wyoming
72	1.4	92	No registration
897	17.6	93	Multiple state registration - in state
0	0.0	94	Multiple state registration - out-of-state
2	0.0	95	U.S. government tags
0	0.0	96	Military vehicle
58	1.1	97	Foreign country
3	0.1	98	Other registration

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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Variable 123:REGISTRATION STATE (Continued)

N	Prcnt	Code	Value and Description
76	1.5	99	Unknown

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

N	Prcnt	Code	Value and Description
93	1.8	0	N/A, Vehicle Not Registered
619	12.1	1	Driver was Registered Owner
394	7.7	2	Driver Not Registered Owner (other private owner listed)
3828	75.0	3	Vehicle registered as Business/Company/Government vehicle
54	1.1	4	Vehicle registered as Rental vehicle
0	0.0	5	Vehicle was Stolen (reported by police)
30	0.6	6	Driverless Vehicle
87	1.7	9	Unknown

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

N	Prcnt	Code	Value and Description
4455	87.3	0	No rollover
190	3.7	1	First event
460	9.0	2	Subsequent event

Variable 126	JACKKNIFE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Identifies the loss of control of a truck in motion where the trailer yaws more than 15 degrees from its normal straight line path behind the cab.

N	Prcnt	Code	Value and Description
1913	37.5	0	Not an articulated vehicle
2964	58.1	1	No
62	1.2	2	First event
166	3.3	3	Subsequent event

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

N	Prcnt	Code	Value and Description
267	5.2	0	Stopped vehicle
10	0.2	1	
		-	Actual miles per hour
2	0.0	95	
2	0.0	97	97 mph or greater
1819	35.6	98	Not reported
812	15.9	99	Unknown

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

N	Prcnt	Code	Value and Description
4800	94.0	0	No
162	3.2	1	Yes, Placarded
14	0.3	2	Yes, Not Placarded
10	0.2	3	Yes, Unknown if Placarded
119	2.3	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	Code	Value and Description
1623	31.8	0	No
3272	64.1	1	Yes, one trailing unit
156	3.1	2	Yes, two trailing units
8	0.2	3	Yes, three or more trailing units
2	0.0	4	Yes, number of trailing units unknown
44	0.9	9	Unknown

Variable 130 VEHICLE CONFIGURATION Width: 2 Type: Numeric
Dec: None Miss: 99

N	Prcnt	Code	Value and Description
408	8.0	0	Not Applicable, not a med/heavy truck or bus
582	11.4	1	SUT: 2axle/6tire
554	10.9	2	SUT: 3 or more axles
145	2.8	3	SUT: Unk axles and tires
74	1.4	4	Truck/Trailer(s)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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Variable 130:VEHICLE CONFIGURATION (Continued)

N	Prcnt	Code	Value and Description
90	1.8	5	Truck Tractor (bobtail)
2968	58.1	6	Tractor/Semitrailer
153	3.0	7	Tractor/Doubles
6	0.1	8	Tractor/Triples
93	1.8	19	Trk-No Classify
1	0.0	20	Bus (9-15 Occs)
0	0.0	21	Bus (>15 Occs)
3	0.1	70	LTrk HAZ Placard
0	0.0	80	Pas Car HAZ Plcd
28	0.5	99	Unknown Trk/Bus

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

N	Prcnt	Code	Value and Description
409	8.0	0	Not Applicable, not a med/heavy truck or bus
620	12.1	2	2 axles
898	17.6	3	3 axles
192	3.8	4	4 axles
2074	40.6	5	5 axles
109	2.1	6	6 axles
32	0.6	7	7 axles
17	0.3	8	8 axles
7	0.1	9	9 axles
2	0.0	10	10 axles
11	0.2	11	11 axles
1	0.0	19	19 axles
690	13.5	98	Medium/Heavy Truck or Bus, no. of axles unk
43	0.8	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	Code	Value and Description
408	8.0	0	Not Applicable, not a med/heavy truck or bus
2160	42.3	1	Van/Enclosed Box
346	6.8	2	Cargo Tank
625	12.2	3	Flatbed
488	9.6	4	Dump
56	1.1	5	Concrete Mixer
38	0.7	6	Auto Transporter
131	2.6	7	Garbage/Refuse
114	2.2	8	Grain/Gravel/Etc
44	0.9	9	Pole
1	0.0	20	Bus (9-15 occ)
120	2.4	96	No cargo body

Variable 132:CARGO BODY TYPE (Continued)

N	Prcnt	Code	Value and Description
175	3.4	97	Medium/Heavy Truck, Oth Cargo Body Type
365	7.1	98	Medium/Heavy Truck, Unk Cargo Body Type
34	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	Code	Value and Description
5100	99.9	0	No special use
0	0.0	1	Taxi
1	0.0	2	Vehicle used as school bus
0	0.0	3	Vehicle used as other bus
0	0.0	4	Military
0	0.0	5	Police
0	0.0	6	Ambulance
0	0.0	7	Firetruck
4	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	Code	Value and Description
5104	100.0	0	No
1	0.0	1	Yes

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

N	Prcnt	Code	Value and Description
152	3.0	0	Noncollision
182	3.6	1	1 o'clock
76	1.5	2	2 o'clock
130	2.5	3	3 o'clock
67	1.3	4	4 o'clock
81	1.6	5	5 o'clock
625	12.2	6	6 o'clock
130	2.5	7	7 o'clock

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Variable 135: IMPACT POINT - INITIAL (Continued)

N	Prcnt	Code	Value and Description
131	2.6	8	8 o'clock
227	4.4	9	9 o'clock
126	2.5	10	10 o'clock
293	5.7	11	11 o'clock
2747	53.8	12	12 o'clock
15	0.3	13	Top
63	1.2	14	Undercarriage
60	1.2	99	Unknown

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

N	Prcnt	Code	Value and Description
152	3.0	0	Noncollision
170	3.3	1	1 o'clock
80	1.6	2	2 o'clock
145	2.8	3	3 o'clock
67	1.3	4	4 o'clock
83	1.6	5	5 o'clock
588	11.5	6	6 o'clock
129	2.5	7	7 o'clock
138	2.7	8	8 o'clock
224	4.4	9	9 o'clock
124	2.4	10	10 o'clock
271	5.3	11	11 o'clock
2722	53.3	12	12 o'clock
29	0.6	13	Top
117	2.3	14	Undercarriage
66	1.3	99	Unknown

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

N	Prcnt	Code	Value and Description
285	5.6	0	None
756	14.8	2	Other (minor)
1136	22.3	4	Functional (moderate)
2828	55.4	6	Disabling (severe)
100	2.0	9	Unknown

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

N	Prcnt	Code	Value and Description
152	3.0	0	Noncollision
2622	51.4	1	Striking
2127	41.7	2	Struck
197	3.9	3	Both
7	0.1	9	Unknown

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

N	Prcnt	Code	Value and Description
1136	22.3	1	Driven
3780	74.0	2	Towed away
7	0.1	3	Abandoned/Left at Scene
182	3.6	9	Unknown

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

N	Prcnt	Code	Value and Description
4857	95.1	0	No fire
248	4.9	1	Fire occurred in vehicle during accident

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

N	Prcnt	Code	Value and Description
3643	71.4	1	Going straight
143	2.8	2	Slowing or stopping in traffic lane
42	0.8	3	Starting in traffic lane
284	5.6	4	Stopped in traffic lane
62	1.2	5	Passing or overtaking another vehicle
6	0.1	6	Leaving a parked position
7	0.1	7	Parked
0	0.0	8	Entering a parked position
62	1.2	9	Maneuvering to avoid an animal, pedestrian, object, another vehicle, etc.
10	0.2	10	Turning right: Right Turn On Red (RTOR) permitted
1	0.0	11	Turning right: RTOR not permitted
49	1.0	12	Turning right: RTOR not known if permitted or n/a
199	3.9	13	Turning left
17	0.3	14	Making a U-turn
58	1.1	15	Backing up (other than for parking purposes)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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Variable 142:VEHICLE MANEUVER (Continued)

N	Prcnt	Code	Value and Description
93	1.8	16	Changing lanes or merging
393	7.7	17	Negotiating a curve
28	0.5	98	Other
8	0.2	99	Unknown

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

N	Prcnt	Code	Value and Description
2069	40.5	0	No Avoidance Maneuver Reported
366	7.2	1	Braking (skidmarks evident)
82	1.6	2	Braking (no skidmarks; driver stated)
73	1.4	3	Braking (other reported evidence)
463	9.1	4	Steering (evidence or stated)
464	9.1	5	Steer & Braking (evidence or stated)
15	0.3	6	Other Avoidance Maneuver
1573	30.8	8	Not Reported (by Police)

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

MOST HARMFUL EVENT

N	Prcnt	Code	Value and Description
304	6.0	1	Overturn
87	1.7	2	Fire/explosion
4	0.1	3	Immersion
0	0.0	4	Gas inhalation
23	0.5	5	Fell from vehicle
3	0.1	6	Injured in vehicle
7	0.1	7	Other noncollision
321	6.3	8	Pedestrian
60	1.2	9	Pedalcycle
18	0.4	10	Railway train
1	0.0	11	Animal
3977	77.9	12	Motor vehicle in transport
37	0.7	13	Motor vehicle in transport in other roadway
21	0.4	14	Parked motor vehicle
6	0.1	15	Other type nonmotorist
9	0.2	16	Thrown or falling object
0	0.0	17	Boulder
9	0.2	18	Other object (not fixed)
8	0.2	19	Building
5	0.1	20	Impact attenuator/crash cushion
21	0.4	21	Bridge pier or abutment
1	0.0	22	Bridge parapet end

Variable 144:MOST HARMFUL EVENT (Continued)

N	Prcnt	Code	Value and Description
4	0.1	23	Bridge rail
18	0.4	24	Guardrail
12	0.2	25	Concrete traffic barrier
0	0.0	26	Other longitudinal barrier type
4	0.1	27	Highway/traffic sign post
0	0.0	28	Overhead sign support
4	0.1	29	Luminaire/light support
12	0.2	30	Utility pole
1	0.0	31	Other post, pole or supports
1	0.0	32	Culvert
0	0.0	33	Curb
8	0.2	34	Ditch
10	0.2	35	Embankment - earth
7	0.1	36	Embankment - rock, stone or concrete
5	0.1	37	Embankment - material type unknown
6	0.1	38	Fence
2	0.0	39	Wall
0	0.0	40	Fire hydrant
0	0.0	41	Shrubbery
76	1.5	42	Tree
4	0.1	43	Other fixed object
0	0.0	44	Pavement surface irregularity (pothole, grooved, grates)
2	0.0	45	Transport device used as equipment
0	0.0	46	Traffic signal support
3	0.1	47	Vehicle Occupant Struck or Run Over by Own Vehicle
0	0.0	48	Collision With Snow Bank
1	0.0	49	Ridden Animal or Animal drawn conveyance
3	0.1	99	Unknown

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

Noncollision Event

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

Collision With Object Not Fixed

- 8 Pedestrian
- 9 Pedalcycle
- 10 Railway train
- 11 Animal
- 12 Motor vehicle in transport
- 13 Motor vehicle in transport in other roadway
- 14 Parked motor vehicle

Variable 144: MOST HARMFUL EVENT (Continued)

N	Prcnt	Code	Value and Description
		15	Other type nonmotorist
		18	Other object (not fixed)
		45	Transport device used as equipment
		49	Ridden animal or animal drawn conveyance
Collision With Fixed Object			
		17	Boulder
		19	Building
		20	Impact attenuator/crash cushion
		21	Bridge pier or abutment
		22	Bridge parapet end
		23	Bridge rail
		24	Guardrail
		25	Concrete traffic barrier
		26	Other longitudinal barrier type
		27	Highway/traffic sign post
		28	Overhead sign support
		29	Luminaire/light support
		30	Utility pole
		31	Other post, pole or supports
		32	Culvert
		33	Curb
		34	Ditch
		35	Embankment - earth
		36	Embankment - rock, stone or concrete
		37	Embankment - material type unknown
		38	Fence
		39	Wall
		40	Fire hydrant
		41	Shrubbery
		42	Tree
		43	Other fixed object
		46	Traffic signal support
		48	Collision With Snow Bank

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

NUMBER OF DEATHS IN VEHICLE

N	Prcnt	Code	Value and Description
4322	84.7	0	0 deaths
747	14.6	1	1 death
31	0.6	2	2 deaths
4	0.1	3	3 deaths
1	0.0	4	4 deaths

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

N	Prcnt	Code	Value and Description
0	0.0	1	(E) Electric operated
217	4.3	2	(G) Gas
4667	91.4	3	(D) Diesel
5	0.1	4	(P) Propane
0	0.0	7	(*) Not available from VIN
0	0.0	8	(b) Unknown
216	4.2	9	(9) No VIN information

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

N	Prcnt	Code	Value and Description
56	1.1	0	Value not returned
1	0.0	1	6,000 lbs. or less
0	0.0	2	6,001 - 10,000 lbs.
411	8.1	3	10,001 - 14,000 lbs.
132	2.6	4	14,001 - 16,000 lbs.
80	1.6	5	16,001 - 19,500 lbs.
267	5.2	6	19,501 - 26,000 lbs.
386	7.6	7	26,001 - 33,000 lbs.
3590	70.3	8	33,001 lbs. or more
182	3.6	9	Value not coded

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

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

N	Prcnt	Code	Value and Description
3	0.1	0	
2	0.0	5	
		-	Actual length
4980	97.6	17	
1	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).

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<u>Variable 156</u>	<u>NUMBER UNINJURED IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NO. UNINJURED IN VEHICLE

N	Prcnt	Code	Value and Description
2067	40.5	0	0 uninjured
2673	52.4	1	1 uninjured
318	6.2	2	2 uninjured
35	0.7	3	3 uninjured
8	0.2	4	4 uninjured
2	0.0	5	5 uninjured

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

NO. C-INJURED IN VEHICLE

N	Prcnt	Code	Value and Description
4484	87.8	0	0 C-injured
569	11.1	1	1 C-injured
47	0.9	2	2 C-injured
4	0.1	3	3 C-injured
1	0.0	4	4 C-injured

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

NO. B-INJURED IN VEHICLE

N	Prcnt	Code	Value and Description
4515	88.4	0	0 B-injured
545	10.7	1	1 B-injured
38	0.7	2	2 B-injured
4	0.1	3	3 B-injured
2	0.0	4	4 B-injured
1	0.0	5	5 B-injured

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

NO. A-INJURED IN VEHICLE

N	Prcnt	Code	Value and Description
4843	94.9	0	0 A-injured
245	4.8	1	1 A-injured

Variable 159:NUMBER A-INJURED IN VEH (Continued)

N	Prcnt	Code	Value and Description
16	0.3	2	2 A-injured
1	0.0	3	3 A-injured

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

NO. K-INJURED IN VEHICLE

N	Prcnt	Code	Value and Description
4322	84.7	0	0 killed
747	14.6	1	1 killed
31	0.6	2	2 killed
4	0.1	3	3 killed
1	0.0	4	4 killed

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

NO. UNK INJURED IN VEHICLE

N	Prcnt	Code	Value and Description
5099	99.9	0	0 unknown injured
6	0.1	1	1 unknown injured

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

RELATED FACTORS AT VEHICLE LEVEL - RESPONSE #1

N	Prcnt	Code	Value and Description
4741	92.9	0	None

Vehicle Condition(s) Noted:

49	1.0	1	Tires
82	1.6	2	Brake system
4	0.1	3	Steering system - tie-rod, kingpin, ball-joint, etc.
2	0.0	4	Suspension - springs, shock-absorbers, MacPherson-struts, axle bearing, control-arm, etc.
5	0.1	5	Power train - universal-joint, drive-shaft, transmission, etc.
0	0.0	6	Exhaust system
1	0.0	7	Headlights
1	0.0	8	Signal lights

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Variable 162:VEH RELATED FACTORS #1 (Continued)

N	Prcnt	Code	Value and Description
8	0.2	9	Other lights
0	0.0	10	Horn
0	0.0	11	Mirrors
0	0.0	12	Wipers
0	0.0	13	Driver seating and control
1	0.0	14	Body, doors, hood, other
6	0.1	15	Trailer hitch
3	0.1	16	Wheels
0	0.0	17	Airbags
8	0.2	18	Other vehicle defects
3	0.1	19	Safety belts
Special Vehicle Flags:			
50	1.0	31	Hit-and-run vehicle
0	0.0	32	Vehicle registration for handicapped
0	0.0	33	Vehicle being pushed by nonmotorist
37	0.7	34	Vehicle impact point - the result of something set-in-motion
0	0.0	35	Reconstructed vehicles
0	0.0	36	Electric/Alternative fuel vehicles
26	0.5	38	Vehicle went airborne during crash
13	0.3	39	Highway construction, maintenance, or utility vehicle in transport
65	1.3	99	Unknown

Variable 163	VEH RELATED FACTORS #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

RELATED FACTORS AT VEHICLE LEVEL - RESPONSE #2

N	Prcnt	Code	Value and Description
5010	98.1	0	None
Vehicle Condition(s) Noted:			
1	0.0	1	Tires
8	0.2	2	Brake system
3	0.1	4	Suspension - springs, shock-absorbers, MacPherson-struts, axle bearing, control-arm, etc.
1	0.0	14	Body, doors, hood, other
1	0.0	15	Trailer hitch
1	0.0	16	Wheels
5	0.1	18	Other vehicle defects
Special Vehicle Flags:			
5	0.1	34	Vehicle impact point - the result of something set-in-motion
3	0.1	38	Vehicle went airborne during crash
1	0.0	39	Highway construction, maintenance or utility vehicle in transport
1	0.0	40	Highway incident response vehicle

Variable 163:VEH RELATED FACTORS #2 (Continued)

N	Prcnt	Code	Value and Description
65	1.3	99	Unknown

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

N	Prcnt	Code	Value and Description
4956	97.1	0	No Underride or Override
			With Motor Vehicle in Transport
1	0.0	1	Underride, Compartment Intrusion
0	0.0	2	Underride, No Compartment Intrusion
1	0.0	3	Underride, Compartment Intrusion Unknown
			With Other Vehicle
0	0.0	4	Underride, Compartment Intrusion
0	0.0	5	Underride, No Compartment Intrusion
0	0.0	6	Underride, Compartment Intrusion Unknown
116	2.3	7	Override, Motor Vehicle in Transport
1	0.0	8	Override, Other Vehicle
30	0.6	9	Unknown if Underride or Override

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Variable 170	MOTOR CARRIER ID NUMBER	Width: 11	Type: Alphabetic
		Dec: None	Miss: None

N	Prcnt	Code	Value and Description
Issuing Authority (cols 1-2)			
419	8.2	00	Not applicable
15	0.3	01	
- FARS State Code			
15	0.3	56	
2967	58.1	57	US DOT
197	3.9	58	ICC
350	6.9	88	None
2	0.0	95	Canada
729	14.3	99	Unknown
Identification Number (cols 3-11)			
		000000000	Not applicable
		888888888	None
		999999999	Unknown

Variable 171	BUS USE	Width: 1	Type: Numeric
		Dec: None	Miss: None

N	Prcnt	Code	Value and Description
5101	99.9	0	Not used as a bus
0	0.0	1	Used as a Public school bus
0	0.0	2	Used as a Private school bus
1	0.0	3	Used as a School bus, public or private unknown
0	0.0	4	Used as a Scheduled service bus
0	0.0	5	Used as a Tour bus
0	0.0	6	Used as a Commuter bus
0	0.0	7	Used as a Shuttle bus
0	0.0	8	Modified for personal/private use
3	0.1	9	Unknown bus use

Variable 172	GROSS WEIGHT RATING-GVWR	Width: 1	Type: Numeric
		Dec: None	Miss: None

N	Prcnt	Code	Value and Description
428	8.4	0	Not applicable
1	0.0	1	10,000 lbs or less
508	10.0	2	10,001 - 26,000 lbs
4141	81.1	3	26,001 lbs or more
27	0.5	9	Unknown

The DRIVER Variables

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

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

N	Prcnt	Code	Value and Description
5032	98.6	1	Driver operated vehicle
65	1.3	2	Driverless
8	0.2	3	Driver left scene
0	0.0	9	Unknown

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

N	Prcnt	Code	Value and Description
4986	97.7	0	No drinking reported
119	2.3	1	Drinking reported
0	0.0	8	Not reported
0	0.0	9	Unknown

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

N	Prcnt	Code	Value and Description
136	2.7	1	Alabama
4	0.1	2	Alaska
78	1.5	4	Arizona
111	2.2	5	Arkansas
369	7.2	6	California
61	1.2	8	Colorado
15	0.3	9	Connecticut
14	0.3	10	Delaware
3	0.1	11	District of Columbia
395	7.7	12	Florida
209	4.1	13	Georgia
5	0.1	15	Hawaii
32	0.6	16	Idaho
182	3.6	17	Illinois
133	2.6	18	Indiana
79	1.5	19	Iowa
58	1.1	20	Kansas
139	2.7	21	Kentucky
127	2.5	22	Louisiana
18	0.4	23	Maine

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Variable 209: LICENSE STATE (Continued)

N	Prcnt	Code	Value and Description
66	1.3	24	Maryland
44	0.9	25	Massachusetts
124	2.4	26	Michigan
70	1.4	27	Minnesota
104	2.0	28	Mississippi
148	2.9	29	Missouri
23	0.5	30	Montana
42	0.8	31	Nebraska
29	0.6	32	Nevada
16	0.3	33	New Hampshire
62	1.2	34	New Jersey
29	0.6	35	New Mexico
151	3.0	36	New York
181	3.5	37	North Carolina
17	0.3	38	North Dakota
170	3.3	39	Ohio
115	2.3	40	Oklahoma
56	1.1	41	Oregon
203	4.0	42	Pennsylvania
4	0.1	44	Rhode Island
106	2.1	45	South Carolina
27	0.5	46	South Dakota
116	2.3	47	Tennessee
481	9.4	48	Texas
31	0.6	49	Utah
12	0.2	50	Vermont
109	2.1	51	Virginia
47	0.9	53	Washington
50	1.0	54	West Virginia
109	2.1	55	Wisconsin
11	0.2	56	Wyoming
0	0.0	94	Military
60	1.2	95	Canada
6	0.1	96	Mexico
11	0.2	97	Other foreign country
107	2.1	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	Code	Value and Description
			No valid license
11	0.2	0	Not licensed
61	1.2	1	Suspended
6	0.1	2	Revoked
19	0.4	3	Expired

Variable 210:NON-CDL LICENSE STATUS (Continued)

N	Prcnt	Code	Value and Description
4	0.1	4	Cancelled or denied
Valid license			
4803	94.1	6	Valid
1	0.0	7	Learner's permit/Restricted
2	0.0	8	Temporary
198	3.9	9	Unknown

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

LICENSE COMPLIANCE (FOR THIS CLASS VEHICLE)

N	Prcnt	Code	Value and Description
11	0.2	0	Not licensed
2	0.0	1	No license required for this class vehicle
154	3.0	2	No valid license for this class vehicle
4700	92.1	3	Valid license for this class vehicle
31	0.6	8	Unknown if CDL and/or CDL endorsement required for this vehicle
207	4.1	9	Unknown

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

COMMERCIAL MOTOR VEHICLE LICENSE STATUS

N	Prcnt	Code	Value and Description
706	13.8	0	No CDL
30	0.6	1	Suspended
3	0.1	2	Revoked
11	0.2	3	Expired
4	0.1	4	Cancelled or denied
6	0.1	5	Disqualified
4108	80.5	6	Valid
6	0.1	7	Learner's permit
23	0.5	8	Other - not valid
208	4.1	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	Prcnt	Code	Value and Description
3281	64.3	0	No Endorsements
901	17.6	1	Endorsement(s) complied with
45	0.9	2	Endorsement(s) not complied with
488	9.6	3	Endorsement(s), compliance unknown
390	7.6	9	Unknown

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

COMPLIANCE WITH LICENSE RESTRICTIONS

N	Prcnt	Code	Value and Description
3479	68.1	0	No restrictions or not applicable
369	7.2	1	Restrictions complied with
15	0.3	2	Restrictions not complied with
1022	20.0	3	Restrictions, compliance unknown
220	4.3	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	Prcnt	Code	Value and Description
3863	75.7	0	0 accidents
612	12.0	1	1 accident
114	2.2	2	2 accidents
27	0.5	3	3 accidents
6	0.1	4	4 accidents
2	0.0	5	5 accidents
256	5.0	98	Accidents not reported on driving record
225	4.4	99	Unknown

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

NUMBER OF PREVIOUS SUSPENSIONS/REVOCATIONS

N	Prcnt	Code	Value and Description
4521	88.6	0	0 suspensions
233	4.6	1	1 suspension
67	1.3	2	2 suspensions
29	0.6	3	3 suspensions
10	0.2	4	4 suspensions
8	0.2	5	5 suspensions
3	0.1	6	6 suspensions
3	0.1	7	7 suspensions
3	0.1	8	8 suspensions
2	0.0	9	9 suspensions
1	0.0	11	11 suspensions
225	4.4	99	Unknown

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

NUMBER OF PREVIOUS DWI CONVICTIONS

N	Prcnt	Code	Value and Description
4835	94.7	0	0 DWI convictions
41	0.8	1	1 DWI conviction
4	0.1	2	2 DWI convictions
225	4.4	99	Unknown

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

NUMBER OF PREVIOUS SPEEDING CONVICTIONS

N	Prcnt	Code	Value and Description
3530	69.1	0	0 speed convictions
924	18.1	1	1 speed conviction
288	5.6	2	2 speed convictions
87	1.7	3	3 speed convictions
26	0.5	4	4 speed convictions
13	0.3	5	5 speed convictions
7	0.1	6	6 speed convictions
2	0.0	7	7 speed convictions
3	0.1	8	8 speed convictions
225	4.4	99	Unknown

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

NO. PREVIOUS OTHER HARMFUL MOVING VIOLATIONS CONVICTIONS

N	Prcnt	Code	Value and Description
3647	71.4	0	0 other convictions
836	16.4	1	1 other conviction
245	4.8	2	2 other convictions
83	1.6	3	3 other convictions
46	0.9	4	4 other convictions
13	0.3	5	5 other convictions
3	0.1	6	6 other convictions
3	0.1	7	7 other convictions
2	0.0	8	8 other convictions
1	0.0	10	10 other convictions
1	0.0	16	16 other convictions
225	4.4	99	Unknown

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

LAST ACC./SUSPENSION/CONVICTION - MONTH

N	Prcnt	Code	Value and Description
2388	46.8	0	No record
200	3.9	1	January
197	3.9	2	February
221	4.3	3	March
202	4.0	4	April
222	4.3	5	May
204	4.0	6	June
199	3.9	7	July
202	4.0	8	August
218	4.3	9	September
213	4.2	10	October
213	4.2	11	November
201	3.9	12	December
225	4.4	99	Unknown

Variable 222	LAST ACCIDENT - YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

LAST ACC./SUSPENSION/CONVICTION - YEAR

N	Prcnt	Code	Value and Description
2388	46.8	0	No record
206	4.0	2000	2000
640	12.5	2001	2001

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Variable 222:LAST ACCIDENT - YEAR (Continued)

N	Prcnt	Code	Value and Description
1009	19.8	2002	2002
637	12.5	2003	2003
225	4.4	9999	Unknown

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

1ST ACC./SUSPENSION/CONVICTION - MONTH

N	Prcnt	Code	Value and Description
2388	46.8	0	No record
210	4.1	1	January
195	3.8	2	February
237	4.6	3	March
220	4.3	4	April
216	4.2	5	May
217	4.3	6	June
189	3.7	7	July
181	3.5	8	August
205	4.0	9	September
215	4.2	10	October
220	4.3	11	November
187	3.7	12	December
225	4.4	99	Unknown

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

1ST ACCIDENT/SUSPENSION/CONVICTION - YEAR

N	Prcnt	Code	Value and Description
2388	46.8	0	No record
560	11.0	2000	2000
1012	19.8	2001	2001
685	13.4	2002	2002
235	4.6	2003	2003
225	4.4	9999	Unknown

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

FACTORS AT DRIVER LEVEL - RESPONSE #1

N	Prcnt	Code	Value and Description
2980	58.4	0	None
Physical/Mental Condition			
63	1.2	1	Drowsy, sleepy, asleep, fatigued
13	0.3	2	Ill, passed out, blackout
0	0.0	3	Emotional (e.g., depression, angry, disturbed)
1	0.0	4	Reaction to drugs - medication
37	0.7	5	Under influence of alcohol, drugs or medication
186	3.6	6	Inattentive (talking, eating, etc.)
1	0.0	7	Restricted to wheelchair
0	0.0	8	Paraplegic
0	0.0	9	Impaired due to previous injury
0	0.0	10	Deaf
0	0.0	11	Other physical impairment
0	0.0	12	Mother of dead fetus
0	0.0	13	Mentally challenged
0	0.0	14	Failure to take drugs/medication
0	0.0	15	Seat back reclined
0	0.0	16	Police/law enf officer
Miscellaneous Causes			
269	5.3	17	Running off road
1	0.0	18	Travelling on prohibited trafficways
0	0.0	19	Legally driving on suspended or revoked license
31	0.6	20	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
13	0.3	21	Overloading or improper loading of vehicle with passengers or cargo
7	0.1	22	Towing or pushing vehicle improperly
0	0.0	23	Failing to dim or to have lights on when required
23	0.5	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
72	1.4	26	Following improperly
33	0.6	27	Improper or erratic lane changing
136	2.7	28	Failure to keep in proper lane or running off road
1	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median or on separator
4	0.1	30	Making improper entry to or exit from trafficway
24	0.5	31	Starting or backing improperly
0	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
4	0.1	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
0	0.0	34	Passing on wrong side
14	0.3	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
88	1.7	36	Operating the vehicle in an erratic, reckless, careless or negligent manner
0	0.0	37	High speed chase - police in pursuit

Variable 227:DRIVER RELATED FACTORS#1 (Continued)

N	Prcnt	Code	Value and Description
173	3.4	38	Failure to yield right-of-way
84	1.6	39	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
0	0.0	40	Passing through or around barrier
4	0.1	41	Failure to observe warnings or instructions on vehicles displaying them
0	0.0	42	Failure to signal intentions
0	0.0	43	Giving wrong signal
220	4.3	44	Driving too fast for conditions or in excess of posted maximum
6	0.1	45	Driving less than posted minimum
0	0.0	46	Racing
0	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
33	0.6	48	Making other improper turn
0	0.0	49	Failure to comply with physical restrictions of license
0	0.0	50	Driving wrong way on one-way trafficway
17	0.3	51	Driving on wrong side of road (intentionally or unintentionally)
2	0.0	52	Operator inexperience
0	0.0	53	Unfamiliar with roadway
33	0.6	54	Stopped or stopping in roadway (vehicle not abandoned)
0	0.0	55	Underriding a parked truck
0	0.0	56	Improper tire pressure
12	0.2	57	Locked wheel
8	0.2	58	Over correcting
1	0.0	59	Getting off/out of or on/in to moving vehicle
0	0.0	60	Getting off/out of or on/in to nonmoving vehicle
Vision Obscured By:			
22	0.4	61	Rain, snow, fog, smoke, sand, dust
8	0.2	62	Reflected glare, bright sunlight, headlights
6	0.1	63	Curve, hill, or other design features (including traffic signs, embankment)
1	0.0	64	Building, billboard, other structures
2	0.0	65	Trees, crops, vegetation
3	0.1	66	Motor vehicle (including load)
1	0.0	67	Parked vehicle
0	0.0	68	Splash or spray of passing vehicle
0	0.0	69	Inadequate defrost or defog system
1	0.0	70	Inadequate lighting system
3	0.1	71	Obstructing angles on vehicle
0	0.0	72	Mirrors - rear view
0	0.0	73	Mirrors - other
0	0.0	74	Head restraints
0	0.0	75	Broken or improperly cleaned windshield
4	0.1	76	Other obstruction
Avoiding, Swerving or Sliding due to:			
0	0.0	77	Severe crosswind
0	0.0	78	Wind from passing truck
3	0.1	79	Slippery or loose surface

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Variable 227:DRIVER RELATED FACTORS#1 (Continued)

N	Prcnt	Code	Value and Description
13	0.3	80	Tire blow-out or flat
4	0.1	81	Debris or objects in road
5	0.1	82	Ruts, holes, bumps in road
3	0.1	83	Live animals in road
31	0.6	84	Vehicle in road
3	0.1	85	Phantom vehicle
6	0.1	86	Pedestrian, pedalcyclist, or other nonmotorist in road
27	0.5	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
1	0.0	88	Trailer fishtailing or swaying
Other Miscellaneous Factors			
20	0.4	89	Driver has a driving record or driver's licence from more than one state
29	0.6	90	Hit-and-run vehicle driver
17	0.3	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
67	1.3	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)			
160	3.1	93	Cellular phone
3	0.1	94	Cellular phone in use in vehicle
0	0.0	95	Computer Fax Machine/Printers
0	0.0	96	On-board Navigation system
0	0.0	97	Two-way radio
0	0.0	98	Head-up display
68	1.3	99	Unknown

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

FACTORS AT DRIVER LEVEL - RESPONSE #2

N	Prcnt	Code	Value and Description
4150	81.3	0	None
Physical/Mental Condition			
14	0.3	1	Drowsy, sleepy, asleep, fatigued
3	0.1	2	Ill, passed out, blackout
12	0.2	5	Under influence of alcohol, drugs or medication
44	0.9	6	Inattentive (talking, eating, etc.)
2	0.0	11	Other physical impairment
Miscellaneous Causes			
131	2.6	17	Running off road
1	0.0	18	Travelling on prohibited trafficways
3	0.1	20	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway

Variable 228:DRIVER RELATED FACTORS#2 (Continued)

N	Prcnt	Code	Value and Description
11	0.2	21	Overloading or improper loading of vehicle with passengers or cargo
2	0.0	22	Towing or pushing vehicle improperly
7	0.1	24	Operating without required equipment
27	0.5	26	Following improperly
8	0.2	27	Improper or erratic lane changing
84	1.6	28	Failure to keep in proper lane or running off road
2	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median or on separator
5	0.1	31	Starting or backing improperly
3	0.1	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
1	0.0	34	Passing on wrong side
4	0.1	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
51	1.0	36	Operating the vehicle in an erratic, reckless, careless or negligent manner
39	0.8	38	Failure to yield right-of-way
31	0.6	39	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
1	0.0	40	Passing through or around barrier
3	0.1	41	Failure to observe warnings or instructions on vehicles displaying them
1	0.0	42	Failure to signal intentions
147	2.9	44	Driving too fast for conditions or in excess of posted maximum
2	0.0	45	Driving less than posted minimum
14	0.3	48	Making other improper turn
1	0.0	50	Driving wrong way on one-way trafficway
8	0.2	51	Driving on wrong side of road (intentionally or unintentionally)
4	0.1	52	Operator inexperience
2	0.0	53	Unfamiliar with roadway
6	0.1	54	Stopped or stopping in roadway (vehicle not abandoned)
29	0.6	58	Over correcting
1	0.0	59	Getting off/out of or on/in to moving vehicle
Vision Obscured By:			
20	0.4	61	Rain, snow, fog, smoke, sand, dust
5	0.1	62	Reflected glare, bright sunlight, headlights
5	0.1	63	Curve, hill, or other design features (including traffic signs, embankment)
3	0.1	65	Trees, crops, vegetation
3	0.1	66	Motor vehicle (including load)
1	0.0	70	Inadequate lighting system
3	0.1	71	Obstructing angles on vehicle
1	0.0	72	Mirrors - rear view
1	0.0	76	Other obstruction
Avoiding, Swerving or Sliding due to:			
2	0.0	77	Severe crosswind
2	0.0	79	Slippery or loose surface

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Variable 228:DRIVER RELATED FACTORS#2 (Continued)

N	Prcnt	Code	Value and Description
4	0.1	80	Tire blow-out or flat
4	0.1	81	Debris or objects in road
21	0.4	84	Vehicle in road
1	0.0	86	Pedestrian, pedalcyclist, or other nonmotorist in road
15	0.3	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
2	0.0	88	Trailer fishtailing or swaying
Other Miscellaneous Factors			
2	0.0	89	Driver has a driving record or driver's licence from more than one state
12	0.2	90	Hit-and-run vehicle driver
14	0.3	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
17	0.3	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)			
44	0.9	93	Cellular phone
1	0.0	94	Cellular phone in use in vehicle
68	1.3	99	Unknown

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

FACTORS AT DRIVER LEVEL - RESPONSE #3

N	Prcnt	Code	Value and Description
4747	93.0	0	None
Physical/Mental Condition			
3	0.1	1	Drowsy, sleepy, asleep, fatigued
1	0.0	2	Ill, passed out, blackout
8	0.2	5	Under influence of alcohol, drugs or medication
9	0.2	6	Inattentive (talking, eating, etc.)
Miscellaneous Causes			
20	0.4	17	Running off road
5	0.1	21	Overloading or improper loading of vehicle with passengers or cargo
4	0.1	24	Operating without required equipment
5	0.1	26	Following improperly
16	0.3	28	Failure to keep in proper lane or running off road
1	0.0	31	Starting or backing improperly
2	0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
1	0.0	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
11	0.2	36	Operating the vehicle in an erratic, reckless, careless or negligent manner

Variable 229:DRIVER RELATED FACTORS#3 (Continued)

N	Prcnt	Code	Value and Description
1	0.0	37	High speed chase - police in pursuit
5	0.1	38	Failure to yield right-of-way
6	0.1	39	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
3	0.1	41	Failure to observe warnings or instructions on vehicles displaying them
40	0.8	44	Driving too fast for conditions or in excess of posted maximum
1	0.0	45	Driving less than posted minimum
1	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
11	0.2	48	Making other improper turn
5	0.1	51	Driving on wrong side of road (intentionally or unintentionally)
1	0.0	52	Operator inexperience
5	0.1	53	Unfamiliar with roadway
1	0.0	54	Stopped or stopping in roadway (vehicle not abandoned)
1	0.0	57	Locked wheel
32	0.6	58	Over correcting
Vision Obscured By:			
7	0.1	61	Rain, snow, fog, smoke, sand, dust
1	0.0	62	Reflected glare, bright sunlight, headlights
1	0.0	63	Curve, hill, or other design features (including traffic signs, embankment)
1	0.0	66	Motor vehicle (including load)
1	0.0	72	Mirrors - rear view
1	0.0	76	Other obstruction
Avoiding, Swerving or Sliding due to:			
1	0.0	80	Tire blow-out or flat
2	0.0	84	Vehicle in road
1	0.0	85	Phantom vehicle
17	0.3	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
2	0.0	88	Trailer fishtailing or swaying
Other Miscellaneous Factors			
3	0.1	89	Driver has a driving record or driver's licence from more than one state
4	0.1	90	Hit-and-run vehicle driver
17	0.3	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
10	0.2	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)			
21	0.4	93	Cellular phone
1	0.0	94	Cellular phone in use in vehicle
68	1.3	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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Variable 230	DRIVER RELATED FACTORS#4	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT DRIVER LEVEL - RESPONSE #4

N	Prcnt	Code	Value and Description
4970	97.4	0	None
			Physical/Mental Condition
4	0.1	1	Drowsy, sleepy, asleep, fatigued
3	0.1	5	Under influence of alcohol, drugs or medication
2	0.0	6	Inattentive (talking, eating, etc.)
			Miscellaneous Causes
7	0.1	17	Running off road
1	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
2	0.0	24	Operating without required equipment
1	0.0	26	Following improperly
1	0.0	27	Improper or erratic lane changing
3	0.1	28	Failure to keep in proper lane or running off road
1	0.0	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
1	0.0	36	Operating the vehicle in an erratic, reckless, careless or negligent manner
1	0.0	39	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
8	0.2	44	Driving too fast for conditions or in excess of posted maximum
9	0.2	58	Over correcting
1	0.0	59	Getting off/out of or on/in to moving vehicle
			Vision Obscured By:
2	0.0	61	Rain, snow, fog, smoke, sand, dust
			Avoiding, Swerving or Sliding due to:
1	0.0	84	Vehicle in road
4	0.1	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
2	0.0	88	Trailer fishtailing or swaying
			Other Miscellaneous Factors
1	0.0	89	Driver has a driving record or driver's licence from more than one state
2	0.0	90	Hit-and-run vehicle driver
6	0.1	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
1	0.0	92	Other nonmoving traffic violations
			Possible distractions (inside vehicle)
3	0.1	93	Cellular phone
68	1.3	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
 FARS DRIVER VARIABLES

Variable	231	VIOLATIONS CHARGED #1	Width: 2	Type: Numeric
			Dec: None	Miss: 99
N	Prcnt	Code Value and Description		
4490	88.0	0 None		
RECKLESS/CARELESS/HIT-AND-RUN TYPE OFFENSES				
94	1.8	1 Manslaughter or Homicide		
8	0.2	2 Willful Reckless Driving; Driving to Endanger; Negligent Driving		
22	0.4	3 Unsafe Reckless (Not Willful, Wanton Reckless) Driving		
29	0.6	4 Inattentive, Careless, Improper Driving		
0	0.0	5 Fleeing or Eluding Police		
0	0.0	6 Fail to Obey Police, Fireman, Authorized Person Directing Traffic		
7	0.1	7 Hit-and-Run, Fail to Stop After Accident		
1	0.0	8 Fail to Give Aid, Info., Wait for Police After Accident		
2	0.0	9 Serious Violation Resulting in Death		
IMPAIRMENT OFFENSES				
12	0.2	11 Driving While Intoxicated (Alcohol or Drugs) or BAC Above Limit		
0	0.0	12 Driving While Impaired		
0	0.0	13 Driving Under Influence of Substance Not Intended to Intoxicate		
0	0.0	14 Drinking While Operating		
1	0.0	15 Illegal Possession of Alcohol or Drugs		
0	0.0	16 Driving With Detectable Alcohol		
0	0.0	18 Refusal to Submit to Chemical Test		
2	0.0	19 Alcohol, Drug, or Impairment Violations Generally		
SPEED-RELATED OFFENSES				
0	0.0	21 Racing		
11	0.2	22 Speeding (Above the Speed Limit)		
27	0.5	23 Speed Greater than Reasonable & Prudent		
1	0.0	24 Exceeding Special Speed Limit (e.g.: for Trucks, Buses, Cycles, or on Bridge, in School Zone, etc.)		
0	0.0	25 Energy Speed (Exceeding 55 MPH, Non-Pointable)		
1	0.0	26 Driving too Slowly		
0	0.0	29 Speed Related Violations Generally		
RULES OF THE ROAD - TRAFFIC SIGN & SIGNALS				
6	0.1	31 Fail to Stop for Red Signal		
0	0.0	32 Fail to Stop for Flashing Red		
0	0.0	33 Violation of Turn on Red (Fail to Stop & Yield, Yield to Pedestrians Before Turning)		
0	0.0	34 Fail to Obey Flashing Signal (Yellow or Red)		
2	0.0	35 Fail to Obey Signal Generally		
0	0.0	36 Violate RR Grade Crossing Device/Regulations		
8	0.2	37 Fail to Obey Stop Sign		
2	0.0	38 Fail to Obey Yield Sign		
2	0.0	39 Fail to Obey Traffic Control Device Generally		

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS DRIVER VARIABLES

Variable 231:VIOLATIONS CHARGED #1 (Continued)

N	Prcnt	Code	Value and Description
RULES OF THE ROAD - TURNING, YIELDING, SIGNALING			
2	0.0	41	Turn in Violation of Traffic Control (Disobey Signs, Turn Arrow or Pavement Markings; this is not a Right-on-Red Violation)
7	0.1	42	Improper Method & Position of Turn (Too Wide, Wrong Lane)
0	0.0	43	Fail to Signal for Turn or Stop
1	0.0	45	Fail to Yield to Emergency Vehicle
40	0.8	46	Fail to Yield Generally
1	0.0	48	Enter Intersection When Space Insufficient
4	0.1	49	Turn, Yield, Signaling Violations Generally
RULES OF THE ROAD -WRONG SIDE, PASSING & FOLLOWING			
1	0.0	51	Driving Wrong Way on One-Way Road
10	0.2	52	Driving on Left, Wrong Side of Road Generally
5	0.1	53	Improper, Unsafe Passing
1	0.0	54	Pass on Right (Drive off Pavement to Pass)
0	0.0	55	Pass Stopped School Bus
0	0.0	56	Fail to Give Way When Overtaken
13	0.3	58	Following too Closely
0	0.0	59	Wrong Side, Passing, Following Violations Generally
RULES OF THE ROAD - LANE USAGE			
9	0.2	61	Unsafe or Prohibited Lane Change
1	0.0	62	Improper use of Lane (Enter of 3-Lane Road, HOV Designated Lane)
0	0.0	63	Certain Traffic to use Right Lane (Trucks, Slow Moving, etc.)
0	0.0	66	Motorcycle Lane Violations (More than two per Lane, Riding Between Lanes, etc.)
0	0.0	67	Motorcyclist Attached to Another Vehicle
9	0.2	69	Lane Violations Generally
NON-MOVING - LICENSE & REGISTRATION VIOLATIONS			
7	0.1	71	Driving While License Withdrawn
9	0.2	72	Other Driver License Violations
18	0.4	73	Commercial Driver Violations
7	0.1	74	Vehicle Registration Violations
5	0.1	75	Fail to Carry Insurance Card
9	0.2	76	Driving Uninsured Vehicle
9	0.2	79	Non-Moving Violations Generally
EQUIPMENT			
0	0.0	81	Lamp Violations
9	0.2	82	Brake Violations
6	0.1	83	Failure to Require Restraint use (by Self or Passenger)
0	0.0	84	Motorcycle Equipment Violations (Helmet, Special Equipment)
1	0.0	85	Violation of Hazardous Cargo Regulations
10	0.2	86	Size, weight, Load Violations
6	0.1	89	Equipment Violations Generally
OTHER VIOLATIONS			
2	0.0	91	Parking

Variable 231:VIOLATIONS CHARGED #1 (Continued)

N	Prcnt	Code	Value and Description
0	0.0	92	Theft, Unauthorized use of Motor Vehicle
3	0.1	93	Driving where Prohibited (Sidewalk, Limited Access, Off Truck Route)
1	0.0	98	Other Moving Violation
171	3.3	99	Unknown Violation

Variable 232 VIOLATIONS CHARGED #2 Width: 2 Type: Numeric
 Dec: None Miss: 99

N	Prcnt	Code	Value and Description
4857	95.1	0	None
RECKLESS/CARELESS/HIT-AND-RUN TYPE OFFENSES			
4	0.1	1	Manslaughter or Homicide
5	0.1	2	Willful Reckless Driving; Driving to Endanger; Negligent Driving
2	0.0	3	Unsafe Reckless (Not Willful, Wanton Reckless) Driving
2	0.0	4	Inattentive, Careless, Improper Driving
2	0.0	7	Hit-and-Run, Fail to Stop After Accident
IMPAIRMENT OFFENSES			
6	0.1	11	Driving While Intoxicated (Alcohol or Drugs) or BAC Above Limit
SPEED-RELATED OFFENSES			
5	0.1	22	Speeding (Above the Speed Limit)
7	0.1	23	Speed Greater than Reasonable & Prudent
1	0.0	26	Driving too Slowly
1	0.0	29	Speed Related Violations Generally
RULES OF THE ROAD - TRAFFIC SIGN & SIGNALS			
8	0.2	31	Fail to Stop for Red Signal
3	0.1	37	Fail to Obey Stop Sign
2	0.0	39	Fail to Obey Traffic Control Device Generally
RULES OF THE ROAD - TURNING, YIELDING, SIGNALING			
2	0.0	42	Improper Method & Position of Turn (Too Wide, Wrong Lane)
1	0.0	43	Fail to Signal for Turn or Stop
3	0.1	46	Fail to Yield Generally
RULES OF THE ROAD -WRONG SIDE, PASSING & FOLLOWING			
3	0.1	52	Driving on Left, Wrong Side of Road Generally
1	0.0	54	Pass on Right (Drive off Pavement to Pass)
2	0.0	58	Following too Closely
2	0.0	59	Wrong Side, Passing, Following Violations Generally
RULES OF THE ROAD - LANE USAGE			
2	0.0	61	Unsafe or Prohibited Lane Change

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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Variable 232:VIOLATIONS CHARGED #2 (Continued)

N	Prcnt	Code	Value and Description
5	0.1	69	Lane Violations Generally
NON-MOVING - LICENSE & REGISTRATION VIOLATIONS			
1	0.0	71	Driving While License Withdrawn
5	0.1	72	Other Driver License Violations
11	0.2	73	Commercial Driver Violations
4	0.1	74	Vehicle Registration Violations
4	0.1	76	Driving Uninsured Vehicle
2	0.0	79	Non-Moving Violations Generally
EQUIPMENT			
2	0.0	82	Brake Violations
3	0.1	83	Failure to Require Restraint use (by Self or Passenger)
1	0.0	86	Size, weight, Load Violations
4	0.1	89	Equipment Violations Generally
142	2.8	99	Unknown Violation

Variable 233 VIOLATIONS CHARGED #3 Width: 2 Type: Numeric
Dec: None Miss: 99

N	Prcnt	Code	Value and Description
4938	96.7	0	None
RECKLESS/CARELESS/HIT-AND-RUN TYPE OFFENSES			
1	0.0	4	Inattentive, Careless, Improper Driving
1	0.0	9	Serious Violation Resulting in Death
IMPAIRMENT OFFENSES			
1	0.0	11	Driving While Intoxicated (Alcohol or Drugs) or BAC Above Limit
1	0.0	12	Driving While Impaired
1	0.0	16	Driving With Detectable Alcohol
RULES OF THE ROAD - TRAFFIC SIGN & SIGNALS			
1	0.0	37	Fail to Obey Stop Sign
RULES OF THE ROAD - TURNING, YIELDING, SIGNALING			
1	0.0	46	Fail to Yield Generally
RULES OF THE ROAD -WRONG SIDE, PASSING & FOLLOWING			
1	0.0	53	Improper, Unsafe Passing
RULES OF THE ROAD - LANE USAGE			
2	0.0	61	Unsafe or Prohibited Lane Change

Variable 233:VIOLATIONS CHARGED #3 (Continued)

N	Prcnt	Code	Value and Description
NON-MOVING - LICENSE & REGISTRATION VIOLATIONS			
2	0.0	71	Driving While License Withdrawn
1	0.0	72	Other Driver License Violations
1	0.0	73	Commercial Driver Violations
1	0.0	75	Fail to Carry Insurance Card
5	0.1	76	Driving Uninsured Vehicle
2	0.0	79	Non-Moving Violations Generally
EQUIPMENT			
2	0.0	82	Brake Violations
1	0.0	83	Failure to Require Restraint use (by Self or Passenger)
2	0.0	86	Size, weight, Load Violations
1	0.0	89	Equipment Violations Generally
139	2.7	99	Unknown Violation

Variable 235 DRIVER HEIGHT Width: 2 Type: Numeric
 Dec: None Miss: 99

N	Prcnt	Code	Value and Description
11	0.2	60	- Actual inches
1	0.0	83	
267	5.2	99	Unknown

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

N	Prcnt	Code	Value and Description
1	0.0	90	- Actual weight in pounds
1	0.0	450	
0	0.0	998	Other
1296	25.4	999	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS DRIVER VARIABLES

The OCCUPANT Variables

Variables 306 through 363 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	Code	Value and Description
66	1.3	0	None
5039	98.7	1	Occupant #1

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

N	Prcnt	Code	Value and Description
1	0.0	11	11 years
2	0.0	16	16 years
3	0.1	17	17 years
10	0.2	18	18 years
21	0.4	19	19 years
27	0.5	20	20 years
31	0.6	21	21 years
54	1.1	22	22 years
47	0.9	23	23 years
75	1.5	24	24 years
64	1.3	25	25 years
85	1.7	26	26 years
89	1.7	27	27 years
96	1.9	28	28 years
92	1.8	29	29 years
109	2.1	30	30 years
119	2.3	31	31 years
115	2.3	32	32 years
128	2.5	33	33 years
143	2.8	34	34 years
155	3.0	35	35 years
138	2.7	36	36 years
130	2.5	37	37 years
142	2.8	38	38 years
144	2.8	39	39 years
156	3.1	40	40 years
125	2.4	41	41 years
154	3.0	42	42 years
164	3.2	43	43 years
165	3.2	44	44 years
152	3.0	45	45 years
141	2.8	46	46 years
138	2.7	47	47 years
149	2.9	48	48 years

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS OCCUPANT VARIABLES

Variable 308:OCCUPANT AGE (Continued)

N	Prcnt	Code	Value and Description
144	2.8	49	49 years
117	2.3	50	50 years
121	2.4	51	51 years
111	2.2	52	52 years
107	2.1	53	53 years
106	2.1	54	54 years
94	1.8	55	55 years
111	2.2	56	56 years
79	1.5	57	57 years
63	1.2	58	58 years
89	1.7	59	59 years
82	1.6	60	60 years
78	1.5	61	61 years
57	1.1	62	62 years
61	1.2	63	63 years
40	0.8	64	64 years
31	0.6	65	65 years
22	0.4	66	66 years
22	0.4	67	67 years
14	0.3	68	68 years
23	0.5	69	69 years
17	0.3	70	70 years
13	0.3	71	71 years
11	0.2	72	72 years
8	0.2	73	73 years
9	0.2	74	74 years
6	0.1	76	76 years
2	0.0	78	78 years
2	0.0	79	79 years
3	0.1	80	80 years
1	0.0	81	81 years
1	0.0	82	82 years
1	0.0	83	83 years
95	1.9	99	Unknown

Variable 309 OCCUPANT SEX

Width: 1 Type: Numeric

Dec: None Miss: 9

N	Prcnt	Code	Value and Description
4882	95.6	1	Male
134	2.6	2	Female
89	1.7	9	Unknown

Variable 310	OCCUPANT TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
5039	98.7	1	Driver of a motor vehicle in transport
66	1.3	99	Unknown occupant type

Variable 311	OCC SEATING POSITION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
5038	98.7	11	Front seat - left side (driver's side)
0	0.0	18	Front seat - other
67	1.3	99	Unknown

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

RESTRAINT SYSTEM USE

N	Prcnt	Code	Value and Description
755	14.8	0	None used (vehicle occupant) or not applicable (nonmotorist)
15	0.3	1	Shoulder belt
231	4.5	2	Lap belt
3405	66.7	3	Lap and shoulder belt
176	3.4	8	Restraint used - type unknown or other
1	0.0	13	Safety belt used improperly
522	10.2	99	Unknown

Variable 313	AIR BAG AVAIL/DEPLOY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

AIRBAG AVAILABILITY - DEPLOYMENT

N	Prcnt	Code	Value and Description
0	0.0	0	Nonmotorist
			Deployed (For This Seat)
125	2.4	1	From the FRONT
1	0.0	2	From the SIDE
0	0.0	7	From OTHER direction
0	0.0	8	From MULTIPLE direction
67	1.3	9	From UNKNOWN direction
			Not Deployed (for this seat)
175	3.4	20	Airbag available - NO DEPLOYMENT

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FARS OCCUPANT VARIABLES

Variable 313: AIR BAG AVAIL/DEPLOY (Continued)

N	Prcnt	Code	Value and Description
1	0.0	28	Airbag available - SWITCHED OFF
			Unknown if Deployed
57	1.1	29	Airbag available - UNKNOWN IF DEPLOYED
			Not Available
4663	91.3	30	Not available (this seat)
0	0.0	31	PREVIOUSLY DEPLOYED/NOT REPLACED
0	0.0	32	DISABLED/REMOVED
16	0.3	99	Unknown if airbag available (for this seat)

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

N	Prcnt	Code	Value and Description
4814	94.3	0	Not ejected - not applicable
156	3.1	1	Totally ejected
58	1.1	2	Partially ejected
77	1.5	9	Unknown

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

N	Prcnt	Code	Value and Description
4814	94.3	0	Not Ejected: N/A
16	0.3	1	Side door opening
26	0.5	2	Side window
16	0.3	3	Windshield
2	0.0	4	Back window
0	0.0	5	Back door/tailgate opening
1	0.0	6	Roof opening (sunroof, convertible top down)
0	0.0	7	Roof (convertible top up)
2	0.0	8	Other path (e.g., back of pick-up truck)
228	4.5	9	Unknown/unknown path

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

N	Prcnt	Code	Value and Description
4770	93.4	0	Not extricated - not applicable
244	4.8	1	Extricated
91	1.8	9	Unknown

Variable 321	DRUG INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

POLICE REPORTED OTHER DRUG INVOLVEMENT

N	Prcnt	Code	Value and Description
1604	31.4	0	No (other drugs not involved)
50	1.0	1	Yes (other drugs involved)
3108	60.9	8	Not Reported
343	6.7	9	Unknown (police reported as unknown)

Variable 322	DRUG DETERMINATION	Width: 1	Type: Numeric
		Dec: None	Miss: 8

METHOD OTHER DRUG DETERMINATION (POLICE)

N	Prcnt	Code	Value and Description
253	5.0	1	Evidential Test (blood, urine)
9	0.2	2	Drug Recognition Technician (DRT) determined
51	1.0	3	Behavioral
159	3.1	7	Other
4633	90.8	8	Not Reported

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

N	Prcnt	Code	Value and Description
3202	62.7	0	Not Tested For Drugs
813	15.9	1	Blood Test
233	4.6	2	Urine Test
54	1.1	3	Both: Blood and Urine
44	0.9	7	Unknown Test Type
9	0.2	8	Other Type Test
750	14.7	9	Unknown if Tested for Drugs

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

N	Prcnt	Code	Value and Description
3202	62.7	0	Not Tested For Drugs
761	14.9	1	No Drugs Reported
0	0.0	100	- Narcotic Drug
1	0.0	295	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
 FARS OCCUPANT VARIABLES

Variable 324:DRUG TEST RESULTS #1 (Continued)

N	Prcnt	Code	Value and Description
0	0.0	300	- Depressant Drug
0	0.0	395	
0	0.0	400	- Stimulant Drug
0	0.0	495	
0	0.0	500	- Hallucinogen Drug
0	0.0	595	
3	0.1	600	- Cannabinoid Drug
5	0.1	695	
0	0.0	700	- Phencyclidine (PCP)
0	0.0	795	
0	0.0	800	- Anabolic Steroid
0	0.0	895	
0	0.0	900	- Inhalant Drug
0	0.0	995	
35	0.7	996	Other Drug
191	3.7	997	Tested For Drugs, Results Unknown
8	0.2	998	Tested For Drugs, Drugs Found, Type Unknown
815	16.0	999	Unknown if Tested for Drugs

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

N	Prcnt	Code	Value and Description
4609	90.3	0	Not Tested For Drugs
42	0.8	1	Blood Test
20	0.4	2	Urine Test
3	0.1	3	Both: Blood and Urine
0	0.0	7	Unknown Test Type
1	0.0	8	Other Type Test
430	8.4	9	Unknown if Tested for Drugs

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
 FARS OCCUPANT VARIABLES

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

N	Prcnt	Code	Value and Description
4609	90.3	0	Not Tested For Drugs
19	0.4	1	No Drugs Reported
0	0.0	100	- Narcotic Drug
0	0.0	295	
0	0.0	300	- Depressant Drug
0	0.0	395	
0	0.0	400	- Stimulant Drug
0	0.0	495	
0	0.0	500	- Hallucinogen Drug
0	0.0	595	
1	0.0	600	- Cannabinoid Drug
2	0.0	695	
0	0.0	700	- Phencyclidine (PCP)
0	0.0	795	
0	0.0	800	- Anabolic Steroid
0	0.0	895	
0	0.0	900	- Inhalant Drug
0	0.0	995	
3	0.1	996	Other Drug
4	0.1	997	Tested For Drugs, Results Unknown
0	0.0	998	Tested For Drugs, Drugs Found, Type Unknown
430	8.4	999	Unknown if Tested for Drugs

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

N	Prcnt	Code	Value and Description
4643	91.0	0	Not Tested For Drugs
18	0.4	1	Blood Test
13	0.3	2	Urine Test
1	0.0	3	Both: Blood and Urine

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS OCCUPANT VARIABLES

Variable 327: DRUG TEST TYPE #3 (Continued)

N	Prcnt	Code	Value and Description
0	0.0	7	Unknown Test Type
0	0.0	8	Other Type Test
430	8.4	9	Unknown if Tested for Drugs

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

N	Prcnt	Code	Value and Description
4643	91.0	0	Not Tested For Drugs
15	0.3	1	No Drugs Reported
0	0.0	100	- Narcotic Drug
0	0.0	295	
1	0.0	300	- Depressant Drug
0	0.0	395	
0	0.0	400	- Stimulant Drug
0	0.0	495	
0	0.0	500	- Hallucinogen Drug
0	0.0	595	
0	0.0	600	- Cannabinoid Drug
0	0.0	695	
0	0.0	700	- Phencylidine (PCP)
0	0.0	795	
0	0.0	800	- Anabolic Steroid
0	0.0	895	
0	0.0	900	- Inhalant Drug
0	0.0	995	
4	0.1	996	Other Drug
4	0.1	997	Tested For Drugs, Results Unknown
0	0.0	998	Tested For Drugs, Drugs Found, Type Unknown
430	8.4	999	Unknown if Tested for Drugs

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
 FARS OCCUPANT VARIABLES

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

N	Prcnt	Code	Value and Description
2990	58.6	0	O - no injury
571	11.2	1	C - possible injury
536	10.5	2	B - nonincapacitating evident injury
217	4.3	3	A - incapacitating injury
700	13.7	4	K - fatal injury
6	0.1	5	Injured, severity unknown
0	0.0	6	Died prior to accident
85	1.7	9	Unknown

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

TAKEN TO HOSPITAL OR TREATMENT FACILITY

N	Prcnt	Code	Value and Description
3826	74.9	0	No
1153	22.6	1	Yes
0	0.0	7	Died at the scene
0	0.0	8	Died En Route
126	2.5	9	Unknown

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

N	Prcnt	Code	Value and Description
4339	85.0	0	Not applicable
43	0.8	1	January
61	1.2	2	February
46	0.9	3	March
56	1.1	4	April
67	1.3	5	May
59	1.2	6	June
61	1.2	7	July
52	1.0	8	August
60	1.2	9	September
58	1.1	10	October
67	1.3	11	November
65	1.3	12	December
71	1.4	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS OCCUPANT VARIABLES

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

N	Prcnt	Code	Value and Description
4339	85.0	0	Not applicable
18	0.4	1	
		-	Day of month
6	0.1	31	
71	1.4	99	Unknown

Variable 333	OCC DEATH DATE - YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

N	Prcnt	Code	Value and Description
4339	85.0	0	Not applicable
695	13.6	2003	2003
1	0.0	2004	2004
70	1.4	9999	Unknown

Variable 334	OCC DEATH TIME - HOURS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
4358	85.4	0	12:01 am - 12:59 am
13	0.3	1	1:00 am - 1:59 am
19	0.4	2	2:00 am - 2:59 am
31	0.6	3	3:00 am - 3:59 am
25	0.5	4	4:00 am - 4:59 am
26	0.5	5	5:00 am - 5:59 am
21	0.4	6	6:00 am - 6:59 am
33	0.6	7	7:00 am - 7:59 am
48	0.9	8	8:00 am - 8:59 am
22	0.4	9	9:00 am - 9:59 am
34	0.7	10	10:00 am - 10:59 am
31	0.6	11	11:00 am - 11:59 am
34	0.7	12	12:00 pm - 12:59 pm
46	0.9	13	1:00 pm - 1:59 pm
43	0.8	14	2:00 pm - 2:59 pm
39	0.8	15	3:00 pm - 3:59 pm
42	0.8	16	4:00 pm - 4:59 pm
27	0.5	17	5:00 pm - 5:59 pm
17	0.3	18	6:00 pm - 6:59 pm
21	0.4	19	7:00 pm - 7:59 pm
21	0.4	20	8:00 pm - 8:59 pm
6	0.1	21	9:00 pm - 9:59 pm
13	0.3	22	10:00 pm - 10:59 pm
22	0.4	23	11:00 pm - 11:59 pm
113	2.2	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
 FARS OCCUPANT VARIABLES

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

N	Prcnt	Code	Value and Description
4386	85.9	0	
		-	Minute
6	0.1	59	
119	2.3	99	Unknown

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

N	Prcnt	Code	Value and Description
448	8.8	0	
		-	Actual time in hours
1	0.0	672	
4458	87.3	999	Unknown

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

N	Prcnt	Code	Value and Description
87	1.7	0	No
479	9.4	1	Yes
4339	85.0	8	Not Applicable (not a fatality)
200	3.9	9	Unknown

Variable 345 OCC ALCOHOL INVOLVEMENT Width: 1 Type: Numeric
 Dec: None Miss: 9

N	Prcnt	Code	Value and Description
3177	62.2	0	No (alcohol not involved)
79	1.5	1	Yes (alcohol involved)
1332	26.1	8	Not reported
517	10.1	9	Unknown (police reported)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS OCCUPANT VARIABLES

Variable 346	OCC METH ALC DETERMINAT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

METHOD OF ALCOHOL DETERMINATION (POLICE)

N	Prcnt	Code	Value and Description
410	8.0	1	Evidential test (breath, blood, urine)
128	2.5	2	Preliminary Breath Test (PBT)
23	0.5	3	Behavioral
0	0.0	4	Passive Alcohol Sensor (PAS)
606	11.9	5	Observed
24	0.5	8	Other (e.g., saliva test)
3914	76.7	9	Not reported

Variable 347	ALCOHOL TEST TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	Code	Value and Description
2687	52.6	0	Not tested for Alcohol
1580	31.0	1	Whole Blood
263	5.2	2	Breath "BAC"
80	1.6	3	Urine
2	0.0	4	Vitreous
0	0.0	5	Blood Plasma/Serum
2	0.0	6	Blood Clot
3	0.1	7	Liver
9	0.2	8	Other Test Type
479	9.4	9	Unknown

Variable 348	OCC ALCOHOL TEST RESULT	Width: 2	Type: Numeric
		Dec: 2	Miss: 0.99

N	Prcnt	Code	Value and Description
1560	30.6	0.00	BAC result < 0.01%
		-	Result value (grams/100 ml) %
1	0.0	0.34	
6	0.1	0.95	Test refused
2681	52.5	0.96	None given
265	5.2	0.97	AC test performed, results unknown
513	10.0	0.99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
 FARS OCCUPANT VARIABLES

Variable 361 RACE Width: 2 Type: Numeric
 Dec: None Miss: 99

N	Prcnt	Code	Value and Description
4405	86.3	0	Not applicable
440	8.6	1	White
64	1.3	2	Black
3	0.1	3	American Indian
			Asian or Pacific Islander
0	0.0	4	Chinese
0	0.0	5	Japanese
0	0.0	6	Hawaiian
1	0.0	7	Filipino
0	0.0	18	Asian Indian
0	0.0	28	Korean
0	0.0	38	Samoan
0	0.0	48	Vietnamese
0	0.0	58	Guamanian
1	0.0	68	Other Asian
0	0.0	78	Asian\Pacific Islander
2	0.0	98	All other races
189	3.7	99	Unknown

Variable 362 HISPANIC ORIGIN Width: 2 Type: Numeric
 Dec: None Miss: 99

N	Prcnt	Code	Value and Description
4405	86.3	0	Not applicable
24	0.5	1	Mexican
2	0.0	2	Puerto Rican
8	0.2	3	Cuban
4	0.1	4	Central or South American
0	0.0	5	European Spanish
2	0.0	6	Hispanic - not specified
468	9.2	7	Non-Hispanic
192	3.8	99	Unknown

Variable 363 OCC DEAD ON ARRIVAL Width: 1 Type: Numeric
 Dec: None Miss: 9

N	Prcnt	Code	Value and Description
4483	87.8	0	Not applicable
540	10.6	7	Died at scene
10	0.2	8	Died En route
72	1.4	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
FARS OCCUPANT VARIABLES

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	Code	Value and Description
12	0.2	1	Autocar
124	2.4	2	Chevrolet
117	2.3	3	Dodge
508	10.0	4	Ford
1158	22.7	5	Freightliner
115	2.3	6	GMC
768	15.0	7	International
51	1.0	8	Isuzu
555	10.9	9	Kenworth
446	8.7	10	Mack
0	0.0	11	Mercedes Benz
23	0.5	12	Mitsubishi Fuso
15	0.3	13	Nissan/UD
555	10.9	14	Peterbilt
260	5.1	15	Volvo
53	1.0	16	Western Star
7	0.1	17	White
105	2.1	18	WhiteGMC
74	1.4	19	Sterling
33	0.6	97	Other
126	2.5	99	Unknown

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

N	Prcnt	Code	Value and Description
1	0.0	1963	1963
1	0.0	1965	1965
2	0.0	1966	1966
1	0.0	1967	1967
4	0.1	1969	1969
3	0.1	1970	1970
2	0.0	1971	1971
2	0.0	1972	1972
7	0.1	1973	1973
7	0.1	1974	1974
3	0.1	1975	1975
10	0.2	1976	1976
7	0.1	1977	1977
9	0.2	1978	1978
28	0.5	1979	1979

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
SURVEY VARIABLES

Variable 1002:POWER UNIT YEAR (Continued)

N	Prcnt	Code	Value and Description
19	0.4	1980	1980
17	0.3	1981	1981
19	0.4	1982	1982
17	0.3	1983	1983
36	0.7	1984	1984
51	1.0	1985	1985
51	1.0	1986	1986
65	1.3	1987	1987
115	2.3	1988	1988
91	1.8	1989	1989
103	2.0	1990	1990
91	1.8	1991	1991
102	2.0	1992	1992
153	3.0	1993	1993
241	4.7	1994	1994
315	6.2	1995	1995
308	6.0	1996	1996
314	6.2	1997	1997
386	7.6	1998	1998
544	10.7	1999	1999
613	12.0	2000	2000
482	9.4	2001	2001
303	5.9	2002	2002
370	7.2	2003	2003
85	1.7	2004	2004
127	2.5	9999	Unknown

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

N	Prcnt	Code	Value and Description
4623	90.6	1	Conventional
348	6.8	2	Cabover or cab-forward
134	2.6	9	Unknown

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

N	Prcnt	Code	Value and Description
2147	42.1	1	Yes
2634	51.6	2	No
324	6.3	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
SURVEY VARIABLES

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

N	Prcnt	Code	Value and Description
186	3.6	1	Gasoline
4770	93.4	2	Diesel
7	0.1	4	Other
142	2.8	9	Unknown

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

TRUCK MODEL NAME OR NUMBER

N	Prcnt	Code	Value and Description
3	0.1	1552SC	
			- Model name or number
2	0.0	WXR64	

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

N	Prcnt	Code	Value and Description
1740	34.1	1	Straight truck
3256	63.8	8	Tractor
109	2.1	9	Unknown

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

STRAIGHT TRUCK BODY STYLE

N	Prcnt	Code	Value and Description
3256	63.8	0	Not applicable (tractor)
318	6.2	1	Van
2	0.0	2	Open top van
41	0.8	3	Refrigerated van
6	0.1	4	Livestock carrier
132	2.6	5	Flatbed
0	0.0	6	Lowboy
42	0.8	7	Flatbed with equipment
49	1.0	8	Flatbed with sides
16	0.3	9	Pole/logging
79	1.5	10	Tank: liquid/gas
1	0.0	11	Tank: dry bulk
16	0.3	12	Auto carrier

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
SURVEY VARIABLES

Variable 1008:STRT TRUCK BODY STYLE (Continued)

N	Prcnt	Code	Value and Description
369	7.2	13	Dump
2	0.0	14	Bottom dump/hopper bottom
132	2.6	15	Garbage/refuse
505	9.9	16	Other
139	2.7	99	Unknown

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

SPECIFIC OTHER BODY STYLE

N	Prcnt	Code	Value and Description
1	0.0	ARMORED	
			- Specific body style
1	0.0	WRECKER	

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

NUMBER OF POWER UNIT AXLES

N	Prcnt	Code	Value and Description
1379	27.0	2	2 axles
3466	67.9	3	3 axles
119	2.3	4	4 axles
8	0.2	5	5 axles
3	0.1	6	6 axles
130	2.5	9	Unknown

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

NUMBER OF POWER UNIT LIFT AXLES

N	Prcnt	Code	Value and Description
4846	94.9	0	None
109	2.1	1	1 lift axle
7	0.1	2	2 lift axles
2	0.0	3	3 lift axles
141	2.8	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
SURVEY VARIABLES

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

N	Prcnt	Code	Value and Description
4	0.1	15	15 feet
8	0.2	16	16 feet
37	0.7	17	17 feet
91	1.8	18	18 feet
147	2.9	19	19 feet
252	4.9	20	20 feet
290	5.7	21	21 feet
530	10.4	22	22 feet
260	5.1	23	23 feet
597	11.7	24	24 feet
680	13.3	25	25 feet
351	6.9	26	26 feet
340	6.7	27	27 feet
337	6.6	28	28 feet
241	4.7	29	29 feet
292	5.7	30	30 feet
78	1.5	31	31 feet
59	1.2	32	32 feet
76	1.5	33	33 feet
47	0.9	34	34 feet
65	1.3	35	35 feet
15	0.3	36	36 feet
10	0.2	37	37 feet
13	0.3	38	38 feet
7	0.1	39	39 feet
12	0.2	40	40 feet
1	0.0	41	41 feet
2	0.0	42	42 feet
1	0.0	44	44 feet
2	0.0	45	45 feet
1	0.0	46	46 feet
1	0.0	47	47 feet
258	5.1	999	Unknown

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

N	Prcnt	Code	Value and Description
635	12.4	0	
		-	Weight in pounds
1	0.0	86340	
21	0.4	999995	Unit towed by wrecker
3251	63.7	999996	Not applicable (tractors without cargo)
122	2.4	999997	Some cargo (weight unknown)
45	0.9	999998	Full (weight unknown)
230	4.5	999999	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
SURVEY VARIABLES

<u>Variable 1014</u>	<u>POWER UNIT EMPTY WEIGHT</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	Code	Value and Description
2	0.0	5000	- Weight in pounds
1	0.0	101000	
185	3.6	999999	Unknown

<u>Variable 1015</u>	<u>POWER UNIT CARGO</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
644	12.6	0	Empty
150	2.9	1	General freight
38	0.7	2	Household goods
25	0.5	3	Building materials
6	0.1	4	Metal: coils, sheets, etc
9	0.2	5	Heavy machinery
17	0.3	6	Large objects
26	0.5	7	Motor vehicles
24	0.5	8	Piggyback/towaway
6	0.1	9	Gases in bulk
348	6.8	10	Solids in bulk
64	1.3	11	Liquids in bulk
1	0.0	12	Explosives
32	0.6	13	Logs/poles/lumber
28	0.5	14	Refrigerated food
0	0.0	15	Mobile home
16	0.3	16	Farm products
4	0.1	17	Live animals
187	3.7	18	Other
2	0.0	95	Cargo, unknown type
3251	63.7	98	Not applicable (not a straight truck)
227	4.4	99	Unknown

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

POWER UNIT HAZARDOUS CARGO

N	Prcnt	Code	Value and Description
41	0.8	1	Hazardous cargo
1642	32.2	2	Nonhazardous cargo
3251	63.7	8	Not applicable (not a straight truck)
171	3.3	9	Unknown

Variable 1017	<u>1ST TRAILER TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	Code	Value and Description
3157	61.8	1	Semitrailer
38	0.7	2	Full trailer
190	3.7	3	Other
1606	31.5	4	None
114	2.2	9	Unknown

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

NUMBER OF 1ST TRAILER AXLES

N	Prcnt	Code	Value and Description
177	3.5	1	1 axle
2986	58.5	2	2 axles
114	2.2	3	3 axles
18	0.4	4	4 axles
5	0.1	5	5 axles
1	0.0	6	6 axles
1	0.0	7	7 axles
4	0.1	8	8 axles
114	2.2	97	Unknown if had 1st trailer
1606	31.5	98	Not applicable (no 1st trailer)
79	1.5	99	Unknown

Variable 1019	<u>1ST TRAILER LIFT AXLES</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NUMBER OF 1ST TRAILER LIFT AXLES

N	Prcnt	Code	Value and Description
3282	64.3	0	None
20	0.4	1	1 lift axle
2	0.0	2	2 lift axles
2	0.0	4	4 lift axles
114	2.2	7	Unknown if had 1st trailer
1606	31.5	8	Not applicable (no 1st trailer)
79	1.5	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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<u>Variable 1020</u>	<u>1ST TRAILER EMPTY WEIGHT</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	Code	Value and Description
2	0.0	300	
		-	Weight in pounds
1	0.0	86000	
114	2.2	999996	Unknown if had 1st trailer
1606	31.5	999998	Not applicable (no 1st trailer)
187	3.7	999999	Unknown

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

N	Prcnt	Code	Value and Description
877	17.2	0	
		-	Weight in pounds
1	0.0	120000	
114	2.2	999994	Unknown if had 1st trailer
1606	31.5	999996	Not applicable (no 1st trailer)
190	3.7	999997	Some cargo (weight unknown)
124	2.4	999998	Full (weight unknown)
178	3.5	999999	Unknown

<u>Variable 1022</u>	<u>1ST TRAILER LENGTH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	Code	Value and Description
2	0.0	5	5 feet
1	0.0	8	8 feet
2	0.0	9	9 feet
5	0.1	10	10 feet
1	0.0	11	11 feet
6	0.1	12	12 feet
4	0.1	13	13 feet
7	0.1	14	14 feet
5	0.1	15	15 feet
20	0.4	16	16 feet
6	0.1	17	17 feet
13	0.3	18	18 feet
40	0.8	20	20 feet
3	0.1	21	21 feet
12	0.2	22	22 feet
3	0.1	23	23 feet
39	0.8	24	24 feet
26	0.5	25	25 feet
14	0.3	26	26 feet
5	0.1	27	27 feet
134	2.6	28	28 feet

Variable 1022:1ST TRAILER LENGTH (Continued)

N	Prcnt	Code	Value and Description
12	0.2	29	29 feet
35	0.7	30	30 feet
3	0.1	31	31 feet
19	0.4	32	32 feet
5	0.1	33	33 feet
19	0.4	34	34 feet
28	0.5	35	35 feet
14	0.3	36	36 feet
12	0.2	37	37 feet
34	0.7	38	38 feet
29	0.6	39	39 feet
224	4.4	40	40 feet
28	0.5	41	41 feet
151	3.0	42	42 feet
49	1.0	43	43 feet
19	0.4	44	44 feet
217	4.3	45	45 feet
17	0.3	46	46 feet
6	0.1	47	47 feet
784	15.4	48	48 feet
6	0.1	49	49 feet
38	0.7	50	50 feet
10	0.2	51	51 feet
5	0.1	52	52 feet
1068	20.9	53	53 feet
2	0.0	54	54 feet
3	0.1	55	55 feet
7	0.1	57	57 feet
2	0.0	58	58 feet
4	0.1	60	60 feet
1	0.0	65	65 feet
1	0.0	70	70 feet
1	0.0	72	72 feet
114	2.2	994	Unknown if had 1st trailer
1606	31.5	996	Not applicable (no 1st trailer)
11	0.2	997	Short (estimated under 35 feet)
27	0.5	998	Long (estimated 35 feet and over)
146	2.9	999	Unknown

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

1ST TRAILER BODY STYLE

N	Prcnt	Code	Value and Description
1720	33.7	0	None or unknown if had 1st trailer
1312	25.7	1	Van
49	1.0	2	Open top van
410	8.0	3	Refrigerated van

Variable 1023:1ST TRAILER BODY (Continued)

N	Prcnt	Code	Value and Description
59	1.2	4	Livestock carrier
522	10.2	5	Flatbed
53	1.0	6	Lowboy
12	0.2	7	Flatbed with equipment
38	0.7	8	Flatbed with sides
85	1.7	9	Pole/logging
242	4.7	10	Tank: liquid/gas
46	0.9	11	Tank: dry bulk
37	0.7	12	Auto carrier
253	5.0	13	Dump
116	2.3	14	Bottom dump/hopper bottom
5	0.1	15	Garbage/refuse
91	1.8	16	Other
55	1.1	99	Unknown

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

SPECIFIC OTHER BODY STYLE

N	Prcnt	Code	Value and Description
2	0.0		ARROW SIGN
			- Specific body style
1	0.0		WINCH

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

1ST TRAILER CARGO TYPE

N	Prcnt	Code	Value and Description
874	17.1	0	Empty
890	17.4	1	General freight
26	0.5	2	Household goods
39	0.8	3	Building materials
102	2.0	4	Metal: coils, sheets, etc
87	1.7	5	Heavy machinery
64	1.3	6	Large objects
35	0.7	7	Motor vehicles
0	0.0	8	Piggyback/towaway
15	0.3	9	Gases in bulk
357	7.0	10	Solids in bulk
140	2.7	11	Liquids in bulk
1	0.0	12	Explosives
131	2.6	13	Logs/poles/lumber
275	5.4	14	Refrigerated food

Variable 1025:1ST TRAILER CARGO (Continued)

N	Prcnt	Code	Value and Description
5	0.1	15	Mobile home
74	1.4	16	Farm products
34	0.7	17	Live animals
37	0.7	18	Other
16	0.3	95	Cargo, unknown type
114	2.2	96	Unknown if had 1st trailer
1606	31.5	98	Not applicable (no 1st trailer)
183	3.6	99	Unknown

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

1ST TRAILER HAZARDOUS CARGO

N	Prcnt	Code	Value and Description
125	2.4	1	Hazardous cargo
3180	62.3	2	Nonhazardous cargo
114	2.2	6	Unknown if had 1st trailer
1606	31.5	8	Not applicable (no 1st trailer)
80	1.6	9	Unknown

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

N	Prcnt	Code	Value and Description
105	2.1	1	Semitrailer
52	1.0	2	Full trailer
2	0.0	3	Other
4835	94.7	4	None
111	2.2	9	Unknown

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

NUMBER OF 2ND TRAILER AXLES

N	Prcnt	Code	Value and Description
1	0.0	1	1 axle
137	2.7	2	2 axles
6	0.1	3	3 axles
6	0.1	4	4 axles
4	0.1	5	5 axles
1	0.0	6	6 axles

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

N	Prcnt	Code	Value and Description
111	2.2	97	Unknown if had 2nd trailer
4835	94.7	98	Not applicable (no 2nd trailer)
4	0.1	99	Unknown

Variable	2ND TRAILER LIFT AXLES	Width:	Type:
1029		1	Numeric
		Dec: None	Miss: 9

NUMBER OF 2ND TRAILER LIFT AXLES

N	Prcnt	Code	Value and Description
154	3.0	0	None
1	0.0	1	1 lift axle
111	2.2	7	Unknown if had 2nd trailer
4835	94.7	8	Not applicable (no 2nd trailer)
4	0.1	9	Unknown

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

N	Prcnt	Code	Value and Description
1	0.0	2000	
			- Weight in pounds
1	0.0	30000	
111	2.2	999996	Unknown if had 2nd trailer
4835	94.7	999998	Not applicable (no 2nd trailer)
3	0.1	999999	Unknown

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

N	Prcnt	Code	Value and Description
40	0.8	0	
			- Weight in pounds
1	0.0	112000	
111	2.2	999994	Unknown if had 2nd trailer
4835	94.7	999996	Not applicable (no 2nd trailer)
19	0.4	999997	Some cargo (weight unknown)
14	0.3	999998	Full (weight unknown)
6	0.1	999999	Unknown

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

N	Prcnt	Code	Value and Description
1	0.0	10	10 feet
1	0.0	16	16 feet
2	0.0	18	18 feet
2	0.0	19	19 feet
11	0.2	20	20 feet
2	0.0	21	21 feet
2	0.0	22	22 feet
13	0.3	24	24 feet
2	0.0	25	25 feet
4	0.1	26	26 feet
1	0.0	27	27 feet
98	1.9	28	28 feet
5	0.1	29	29 feet
1	0.0	30	30 feet
1	0.0	32	32 feet
5	0.1	35	35 feet
1	0.0	37	37 feet
1	0.0	40	40 feet
1	0.0	45	45 feet
1	0.0	61	61 feet
111	2.2	994	Unknown if had 2nd trailer
4835	94.7	996	Not applicable (no 2nd trailer)
2	0.0	997	Short (estimated under 35 feet)
0	0.0	998	Long (estimated 35 feet and over)
2	0.0	999	Unknown

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

2ND TRAILER BODY STYLE

N	Prcnt	Code	Value and Description
4946	96.9	0	None or unknown if had 2nd trailer
92	1.8	1	Van
1	0.0	2	Open top van
3	0.1	3	Refrigerated van
16	0.3	5	Flatbed
1	0.0	6	Lowboy
1	0.0	7	Flatbed with equipment
1	0.0	8	Flatbed with sides
1	0.0	9	Pole/logging
2	0.0	10	Tank: liquid/gas
4	0.1	11	Tank: dry bulk
5	0.1	13	Dump
26	0.5	14	Bottom dump/hopper bottom
5	0.1	16	Other
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	Code	Value and Description
1	0.0	DOLLY	
			- Specific body style
1	0.0	TRUCK TRAC	

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

2ND TRAILER CARGO TYPE

N	Prcnt	Code	Value and Description
40	0.8	0	Empty
76	1.5	1	General freight
1	0.0	4	Metal: coils, sheets, etc
1	0.0	5	Heavy machinery
3	0.1	6	Large objects
1	0.0	7	Motor vehicles
22	0.4	10	Solids in bulk
5	0.1	13	Logs/poles/lumber
2	0.0	14	Refrigerated food
2	0.0	16	Farm products
111	2.2	96	Unknown if had 2nd trailer
4835	94.7	98	Not applicable (no 2nd trailer)
6	0.1	99	Unknown

Variable 1036	<u>2ND TRAILER HAZ. CARGO</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

2ND TRAILER HAZARDOUS CARGO

N	Prcnt	Code	Value and Description
6	0.1	1	Hazardous cargo
149	2.9	2	Nonhazardous cargo
111	2.2	6	Unknown if had 2nd trailer
4835	94.7	8	Not applicable (no 2nd trailer)
4	0.1	9	Unknown

Variable 1037	<u>3RD TRAILER TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	Code	Value and Description
1	0.0	1	Semitrailer
0	0.0	2	Full trailer
2	0.0	3	Other
4993	97.8	4	None
109	2.1	9	Unknown

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

NUMBER OF 3RD TRAILER AXLES

N	Prcnt	Code	Value and Description
2	0.0	2	2 axles
1	0.0	3	3 axles
109	2.1	97	Unknown if had 3rd trailer
4993	97.8	98	Not applicable (no 3rd trailer)
0	0.0	99	Unknown

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

NUMBER OF 3RD TRAILER LIFT AXLES

N	Prcnt	Code	Value and Description
3	0.1	0	None
109	2.1	7	Unknown if had 3rd trailer
4993	97.8	8	Not applicable (no 3rd trailer)
0	0.0	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
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<u>Variable 1040</u>	<u>3RD TRAILER EMPTY WEIGHT</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	Code	Value and Description
1	0.0	10000	
		-	Weight in pounds
1	0.0	48000	
109	2.1	999996	Unknown if had 3rd trailer
4993	97.8	999998	Not applicable (no 3rd trailer)
0	0.0	999999	Unknown

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

N	Prcnt	Code	Value and Description
1	0.0	0	
		-	Weight in pounds
1	0.0	2580	
109	2.1	999994	Unknown if had 3rd trailer
4993	97.8	999996	Not applicable (no 3rd trailer)
0	0.0	999997	Some cargo (weight unknown)
0	0.0	999998	Full (weight unknown)
1	0.0	999999	Unknown

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

N	Prcnt	Code	Value and Description
1	0.0	20	20 feet
2	0.0	28	28 feet
109	2.1	994	Unknown if had 3rd trailer
4993	97.8	996	Not applicable (no 3rd trailer)
0	0.0	997	Short (estimated under 35 feet)
0	0.0	998	Long (estimated 35 feet and over)
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	Code	Value and Description
5102	99.9	0	None or unknown if had 3rd trailer
1	0.0	1	Van
2	0.0	16	Other

Variable 1044	3RD TRAILER OTHER BODY	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

SPECIFIC OTHER BODY STYLE

N	Prcnt	Code	Value and Description
1	0.0	JEEP	
			- Specific body style
1	0.0	TRUCK	

Variable 1045	3RD TRAILER CARGO	Width: 2	Type: Numeric
		Dec: None	Miss: 99

3RD TRAILER CARGO TYPE

N	Prcnt	Code	Value and Description
1	0.0	0	Empty
1	0.0	1	General freight
109	2.1	96	Unknown if had 3rd trailer
4993	97.8	98	Not applicable (no 3rd trailer)
1	0.0	99	Unknown

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

3RD TRAILER HAZARDOUS CARGO

N	Prcnt	Code	Value and Description
0	0.0	1	Hazardous cargo
2	0.0	2	Nonhazardous cargo
109	2.1	6	Unknown if had 3rd trailer
4993	97.8	8	Not applicable (no 3rd trailer)
1	0.0	9	Unknown

Variable 1047	VEHICLE CONFIGURATION	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

VEHICLE CONFIGURATION BY UNIT

N	Prcnt	Code	Value and Description
109	2.1	Unk/Unspec	
1498	29.3	R	
			- Unit descriptor codes
1	0.0	TWW	

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

N	Prcnt	Code	Value and Description
Straight truck, no or 1 cargo-carrying trailer			
1498	29.3	1	Straight truck only
37	0.7	2	Straight truck & full trailer
123	2.4	3	Straight truck & other (nonfull trailer)
59	1.2	4	Straight truck & other trailer with gooseneck hitch
0	0.0	5	Straight truck & A-dolly & semitrailer
19	0.4	6	Straight truck wrecker w/towed unit
4	0.1	9	Straight truck, unknown if pulling trailer
Straight truck, 2 cargo-carrying trailers			
0	0.0	10	Straight truck & full trailer & other trailer
0	0.0	11	Straight truck & other trailer & other trailer
0	0.0	12	Straight truck & 2 full trailers
0	0.0	13	Straight truck, other trailer with gooseneck hitch & A-dolly & other trailer
0	0.0	14	Straight truck, other trailer with gooseneck hitch & other trailer
Tractor, no cargo-carrying trailers			
83	1.6	20	Bobtail tractor
4	0.1	21	Tractor carrying cargo
0	0.0	22	Tractor & A-dolly
Tractor, 1 cargo-carrying trailer			
2996	58.7	30	Tractor & semitrailer
8	0.2	31	Tractor & other (nonsemitrailer)
1	0.0	32	Tractor & semitrailer & A-dolly
1	0.0	33	Tractor & full trailer
Tractor, 2 cargo-carrying trailers			
98	1.9	40	Tractor & semitrailer & A-dolly & semitrailer
3	0.1	41	Tractor & semitrailer & B-dolly & semitrailer
0	0.0	42	Tractor & semitrailer & C-dolly & semitrailer
2	0.0	43	Tractor & semitrailer with unk. dolly & semitrailer
51	1.0	44	Tractor & semitrailer & full trailer
0	0.0	45	Tractor & full trailer & full trailer
0	0.0	46	Tractor & semitrailer & other trailer
2	0.0	49	Tractor & semitrailer & unknown trailer
Tractor, 3 cargo-carrying trailers			
1	0.0	50	Tractor & 3 trailers (A-dollies)
0	0.0	51	Tractor, semitrailer, A-dolly, semitrailer, full trailer
0	0.0	52	Tractor, semitrailer, two full trailers
Combinations for oversize/overweight loads			
1	0.0	60	Tractor & jeep & semitrailer & jeep
1	0.0	61	Tractor & semitrailer & jeep
0	0.0	62	Tractor & jeep & semitrailer
0	0.0	63	Tractor & jeep & full trailer & jeep

Variable 1048:VEHICLE COMBINATION CODE (Continued)

N	Prcnt	Code	Value and Description
Unusual tractor combinations			
0	0.0	70	Tractor towing tractor *
0	0.0	71	Tractor towing straight truck *
0	0.0	72	Tractor towing tractor-semitrailer*
0	0.0	73	Tractor with one saddlemount tractor
1	0.0	74	Tractor with two saddlemount tractors
0	0.0	75	Tractor with three saddlemount tractors
0	0.0	78	Tractor with saddlemount tractor and Pvan
Unusual straight truck combinations			
0	0.0	80	Straight truck towing straight truck *
0	0.0	81	Straight truck pulling tractor-semitrailer
0	0.0	82	Wrecker and Doubles
0	0.0	83	Wrecker towing straight and full trailer
1	0.0	84	Straight with two saddlemount straight trucks
0	0.0	85	Wrecker towing other trailer
111	2.2	99	Unknown

* Towed units with all wheels on ground

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

N	Prcnt	Code	Value and Description
1606	31.5	0	No trailer
3224	63.2	1	1 trailer
156	3.1	2	2 trailers
3	0.1	3	3 trailers
116	2.3	9	Unknown

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

N	Prcnt	Code	Value and Description
392	7.7	3	10,001 - 14,000 lbs.
125	2.4	4	14,001 - 16,000 lbs.
72	1.4	5	16,001 - 19,500 lbs.
257	5.0	6	19,501 - 26,000 lbs.
352	6.9	7	26,001 - 33,000 lbs.
3744	73.3	8	33,001 lbs. or more
163	3.2	9	Unknown

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

N	Prcnt	Code	Value and Description
1	0.0	5000	
		-	Weight in pounds
1	0.0	173000	
341	6.7	999999	Unknown

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

N	Prcnt	Code	Value and Description
1	0.0	5000	
		-	Weight in pounds
1	0.0	373000	
856	16.8	999999	Unknown

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

N	Prcnt	Code	Value and Description
3	0.1	15	
		-	Length in feet
1	0.0	199	
392	7.7	999	Unknown

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

N	Prcnt	Code	Value and Description
5	0.1	72	
		-	Width in inches
1	0.0	399	
110	2.2	997	Unknown, but legal
0	0.0	998	Unknown, but overwidth
563	11.0	999	Unknown

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

ACTUAL CARGO CARRIED

N	Prcnt	Code	Value and Description
1	0.0		ACETONE & ALCOHOL
			- Actual cargo
1	0.0		YOGURT

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

N	Prcnt	Code	Value and Description
3976	77.9	0	No spillage
688	13.5	1	Spillage of nonhazardous cargo
52	1.0	2	Spillage of hazardous cargo
389	7.6	9	Unknown

Variable 1057	AREA OF OPERATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	Code	Value and Description
3235	63.4	1	Interstate
1329	26.0	2	Intrastate
85	1.7	6	Government owned
33	0.6	7	Daily rental
423	8.3	9	Unknown

Variable 1058	OPERATING AUTHORITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	Code	Value and Description
1796	35.2	1	Private
2904	56.9	2	For hire
85	1.7	6	Government owned
33	0.6	7	Daily rental
287	5.6	9	Unknown

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Variable 1059	<u>ACCIDENT TYPE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
112	2.2	1	Drive off road, right - Diagram number (see appendix)
40	0.8	97	Untripped rollover
577	11.3	98	Other accident type
215	4.2	99	Unknown

Variable 1061	<u>TRIP TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	Code	Value and Description
1714	33.6	1	Local delivery
644	12.6	2	51 to 100 miles
491	9.6	3	101 to 200 miles
640	12.5	4	201 to 500 miles
709	13.9	5	Over 500 miles
169	3.3	6	Unknown over-the-road trip distance
738	14.5	9	Unknown

Variable 1062	<u>HOURS DRIVING</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
957	18.7	1	1 hour
511	10.0	2	2 hours
390	7.6	3	3 hours
360	7.1	4	4 hours
269	5.3	5	5 hours
292	5.7	6	6 hours
141	2.8	7	7 hours
157	3.1	8	8 hours
61	1.2	9	9 hours
58	1.1	10	10 hours
14	0.3	11	11 hours
6	0.1	12	12 hours
4	0.1	13	13 hours
1	0.0	14	14 hours
2	0.0	15	15 hours
2	0.0	16	16 hours
1	0.0	18	18 hours
1	0.0	19	19 hours
314	6.2	96	Unknown but legal
8	0.2	97	Unknown but not legal
16	0.3	98	Not applicable
1540	30.2	99	Unknown

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

N	Prcnt	Code	Value and Description
4545	89.0	1	Yes
560	11.0	2	No
0	0.0	9	Unknown

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

N	Prcnt	Code	Value and Description
4898	95.9	1	Yes
207	4.1	2	No
0	0.0	9	Unknown

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

Information received by fax or mail

N	Prcnt	Code	Value and Description
387	7.6	1	Yes
4718	92.4	2	No
0	0.0	9	Unknown

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

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

N	Prcnt	Code	Value and Description
4358	85.4	0	None
654	12.8	15	Question 15
6	0.1	17	Question 17
1	0.0	18	Question 18
78	1.5	19	Question 19
2	0.0	20	Question 20
6	0.1	26	Question 26

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

N	Prcnt	Code	Value and Description
4445	87.1	0	None
1	0.0	15	Question 15
482	9.4	16	Question 16
1	0.0	17	Question 17
15	0.3	18	Question 18
84	1.6	19	Question 19
75	1.5	20	Question 20
2	0.0	26	Question 26

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

N	Prcnt	Code	Value and Description
4719	92.4	0	None
1	0.0	16	Question 16
26	0.5	17	Question 17
301	5.9	18	Question 18
47	0.9	19	Question 19
8	0.2	20	Question 20
1	0.0	21	Question 21
2	0.0	26	Question 26

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

N	Prcnt	Code	Value and Description
5005	98.0	0	None
6	0.1	18	Question 18
49	1.0	19	Question 19
45	0.9	20	Question 20

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

N	Prcnt	Code	Value and Description
5055	99.0	0	None
2	0.0	19	Question 19
47	0.9	20	Question 20
1	0.0	25	Question 25

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

N	Prcnt	Code	Value and Description
5101	99.9	0	None
2	0.0	20	Question 20
1	0.0	21	Question 21
1	0.0	25	Question 25

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

N	Prcnt	Code	Value and Description
5105	100.0	0	None

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

N	Prcnt	Code	Value and Description
5105	100.0	0	None

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		Dec: None	Miss: 0

N	Prcnt	Code	Value and Description
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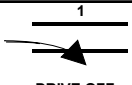
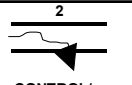
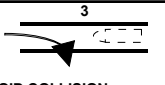

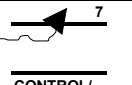

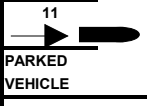
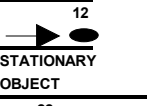
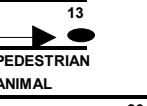
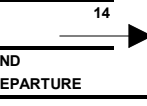
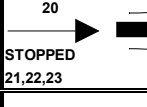
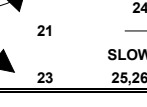
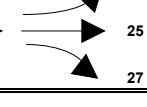
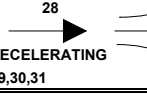
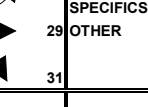
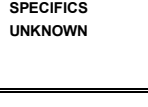

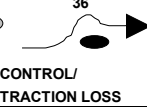
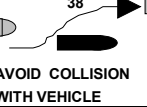
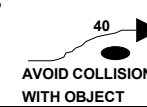

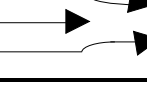
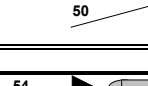
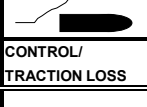

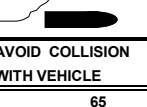
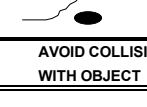

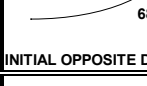
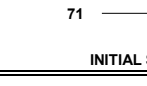
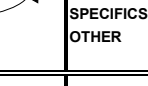
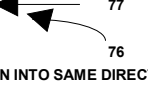
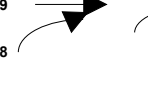
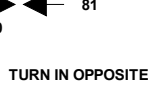
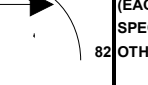
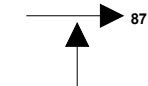

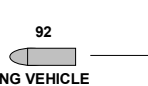
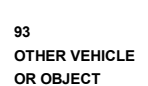
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N	Prcnt	Code	Value and Description
5105	100.0	0	None

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2003
SURVEY VARIABLES

APPENDIX

ACCIDENT TYPES (INCLUDES INTENT)

CATEGORY	CONFIGURATION		4	5
I SINGLE DRIVER	A. RIGHT ROADSIDE DEPARTURE	 DRIVE OFF ROAD  CONTROL/ TRACTION LOSS  AVOID COLLISION W/ VEHICLE, PEDESTRIAN, ANIMAL	SPECIFICS OTHER	SPECIFICS UNKNOWN
	B. LEFT ROADSIDE DEPARTURE	 DRIVE OFF ROAD  CONTROL/ TRACTION LOSS  AVOID COLLISION W/VEHICLE, PEDESTRIAN, ANIMAL	SPECIFICS OTHER	SPECIFICS UNKNOWN
	C. FORWARD IMPACT	 PARKED VEHICLE  STATIONARY OBJECT  PEDESTRIAN ANIMAL  END DEPARTURE	SPECIFICS OTHER	SPECIFICS UNKNOWN
II SAME TRAFFICWAY SAME DIRECTION	D. REAR-END	 STOPPED 21,22,23  21 23  SLOWER 25,26,27  26 27  DECELERATING 29,30,31  30 29 31	(EACH - 32) SPECIFICS OTHER	(EACH - 33) SPECIFICS UNKNOWN
	E. FORWARD IMPACT	 CONTROL/ TRACTION LOSS  CONTROL/ TRACTION LOSS  AVOID COLLISION WITH VEHICLE  AVOID COLLISION WITH OBJECT	(EACH - 42) SPECIFICS OTHER	(EACH - 43) SPECIFICS UNKNOWN
	F. SIDESWIPE ANGLE	 44 45  46 45 47	(EACH - 48) SPECIFICS OTHER	(EACH - 49) SPECIFICS UNKNOWN
III SAME TRAFFICWAY OPPOSITE DIRECTION	G. HEAD-ON	 50 51 LATERAL MOVE	(EACH - 52) SPECIFICS OTHER	(EACH - 53) SPECIFICS UNKNOWN
	H. FORWARD IMPACT	 CONTROL/ TRACTION LOSS  CONTROL/ TRACTION LOSS  AVOID COLLISION WITH VEHICLE  AVOID COLLISION WITH OBJECT	(EACH - 62) SPECIFICS OTHER	(EACH - 63) SPECIFICS UNKNOWN
	I. SIDESWIPE/ ANGLE	 64 65 LATERAL MOVE	(EACH - 66) SPECIFICS OTHER	(EACH - 67) SPECIFICS UNKNOWN
IV CHANGE TRAFFICWAY VEHICLE TURNING	J. TURN ACROSS PATH	 68 69 INITIAL OPPOSITE DIRECTIONS  70 71 INITIAL SAME DIRECTION  73 72	(EACH - 74) SPECIFICS OTHER	(EACH - 75) SPECIFICS UNKNOWN
	K. TURN INTO PATH	 77 76 TURN INTO SAME DIRECTION  79 78 TURN IN OPPOSITE DIRECTIONS  81 80 TURN IN OPPOSITE DIRECTIONS  83 82	(EACH - 84) SPECIFICS OTHER	(EACH - 85) SPECIFICS UNKNOWN
V INTERSECTING PATH-VEHICLE DAMAGE	L. STRAIGHT PATHS	 86 87  88 89	(EACH - 90) SPECIFICS OTHER	(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 _____ / _____ / **2003**
Month Day Year

ACCIDENT IDENTIFICATION *(fill out prior to interview)*

1. FARS State Code

_	_
1	2

 State of Accident _____
2. FARS Case No.

_	_	_	_
3	4	5	6
3. FARS Vehicle No.

_	_
7	8

NOTE: Put all information and calculations on this form.

POWER UNIT

4. Truck Make

[	]	01
[	]	02
[	]	03
[	]	04
[	]	05
[	]	06
[	]	07
[	]	08
[	]	09
[	]	10
[	]	11
[	]	12
[	]	13
[	]	14
[	]	15
[	]	16
[	]	17
[	]	18
[	]	19
[	]	97

 Other _____
(Specify)

9-10

5. Truck Model Year:

_	_	_	_
11	12	13	14
6. Cab Style

Conventional	[] 1
Cab-Over-Engine/Cab Forward	[] 2

15
7. Sleeper

Yes	[] 1
No	[] 2

16
8. Fuel

Gasoline	[] 1
Diesel	[] 2
Other _____	[] 4

17

(Specify)
9. Truck Model _____
(Name or No.) (Specify)

Truck Model _____ (editor)										
<table style="margin: 0 auto; border: none;"> <tr> <td style="width: 20px; text-align: center;">18</td> <td style="width: 20px; text-align: center;">19</td> <td style="width: 20px; text-align: center;">20</td> <td style="width: 20px; text-align: center;">21</td> <td style="width: 20px; text-align: center;">22</td> <td style="width: 20px; text-align: center;">23</td> <td style="width: 20px; text-align: center;">24</td> <td style="width: 20px; text-align: center;">25</td> <td style="width: 20px; text-align: center;">26</td> <td style="width: 20px; text-align: center;">27</td> </tr> </table>	18	19	20	21	22	23	24	25	26	27
18	19	20	21	22	23	24	25	26	27	

VEHICLE CONFIGURATION

	POWER UNIT	FIRST TRAILER	SECOND TRAILER	THIRD TRAILER
10. TYPE:	Tractor [] 8 St. Trk. [] 1 28	Semi [] 1 Full [] 2 Other [] 3 None [] 4 29	Semi [] 1 Full [] 2 Other [] 3 None [] 4 30	Semi [] 1 Full [] 2 Other [] 3 None [] 4 31
11. NO. OF AXLES IN USE:	[] 32	[] 33	[] 34	[] 35
12. NO. OF LIFT AXLES: (not in use)	[] 36	[] 37	[] 38	[] 39

13. COMBINATION CODE: [40 41 42 43 44 45 46 47 48 49]

(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. GVWR [] (editor)
50

15. EMPTY WEIGHT: (pounds)

[51 52 53 54 55 56]	[57 58 59 60 61 62]	[63 64 65 66 67 68]	[69 70 71 72 73 74]
-----------------------	-----------------------	-----------------------	-----------------------

16. What was the EMPTY COMBINATION WEIGHT? [75 76 77 78 79 80] Lbs.

17. CARGO WEIGHT: (pounds)

[81 82 83 84 85 86] (% Full: [])	[87 88 89 90 91 92] (% Full: [])	[93 94 95 96 97 98] (% Full: [])	[99 100 101 102 103 104] (% Full: [])
--	--	--	---

18. What was the TOTAL WEIGHT of the truck and any cargo at the time of the accident? [105 106 107 108 109 110] Lbs.

19. LENGTH: (feet)

[111 112 113]	[114 115 116]	[117 118 119]	[120 121 122]
-----------------	-----------------	-----------------	-----------------

(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? [123 124 125] Ft.

21. What was the WIDTH of the truck, trailer(s), or cargo at the widest point? [126 127 128] Inches
(Excluding mirrors)

CARGO INFORMATION

	POWER UNIT	FIRST TRAILER	SECOND TRAILER	THIRD TRAILER
22. BODY	Tractor [] 00			
STYLE:	Van [] 01	Van [] 01	Van [] 01	Van [] 01
	Open top van [] 02	Open top van [] 02	Open top van [] 02	Open top van [] 02
	Refrigerated van [] 03	Refrigerated van [] 03	Refrigerated van [] 03	Refrigerated van [] 03
	Livestock carrier [] 04	Livestock carrier [] 04	Livestock carrier [] 04	Livestock carrier [] 04
	Flatbed [] 05	Flatbed [] 05	Flatbed [] 05	Flatbed [] 05
	Low boy [] 06	Low boy [] 06	Low boy [] 06	Low boy [] 06
	Flatbed w/equip. [] 07	Flatbed w/equip. [] 07	Flatbed w/equip. [] 07	Flatbed w/equip. [] 07
	Flatbed w/sides [] 08	Flatbed w/sides [] 08	Flatbed w/sides [] 08	Flatbed w/sides [] 08
	Pole/logging [] 09	Pole/logging [] 09	Pole/logging [] 09	Pole/logging [] 09
	Tank - liquid/gas [] 10	Tank - liquid/gas [] 10	Tank - liquid/gas [] 10	Tank - liquid/gas [] 10
	Tank - dry bulk [] 11	Tank - dry bulk [] 11	Tank - dry bulk [] 11	Tank - dry bulk [] 11
	Auto carrier [] 12	Auto carrier [] 12	Auto carrier [] 12	Auto carrier [] 12
	Dump [] 13	Dump [] 13	Dump [] 13	Dump [] 13
	BottomDump/hopper [] 14	BottomDump/hopper [] 14	BottomDump/hopper [] 14	BottomDump/hopper [] 14
	Garbage/refuse [] 15	Garbage/refuse [] 15	Garbage/refuse [] 15	Garbage/refuse [] 15
	Other [] 16	Other [] 16	Other [] 16	Other [] 16
	129-130	131-132	133-134	135-136

Describe "other" body style above.

Editor section:

137	138	139	140	141	142	143	144	145	146
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147	148	149	150	151	152	153	154	155	156
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157	158	159	160	161	162	163	164	165	166
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

167	168	169	170	171	172	173	174	175	176
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

23. CARGO:	Empty [] 00	Empty [] 00	Empty [] 00	Empty [] 00
	General freight [] 01	General freight [] 01	General freight [] 01	General freight [] 01
	Household goods [] 02	Household goods [] 02	Household goods [] 02	Household goods [] 02
	Building materials [] 03	Building materials [] 03	Building materials [] 03	Building materials [] 03
	Metal (coils, sheets) [] 04	Metal (coils, sheets) [] 04	Metal (coils, sheets) [] 04	Metal (coils, sheets) [] 04
	Heavy machinery [] 05	Heavy machinery [] 05	Heavy machinery [] 05	Heavy machinery [] 05
	Large objects [] 06	Large objects [] 06	Large objects [] 06	Large objects [] 06
	Motor vehicles [] 07	Motor vehicles [] 07	Motor vehicles [] 07	Motor vehicles [] 07
	Piggyback/towaway [] 08	Piggyback/towaway [] 08	Piggyback/towaway [] 08	Piggyback/towaway [] 08
	Gases in bulk [] 09	Gases in bulk [] 09	Gases in bulk [] 09	Gases in bulk [] 09
	Solids in bulk [] 10	Solids in bulk [] 10	Solids in bulk [] 10	Solids in bulk [] 10
	Liquids in bulk [] 11	Liquids in bulk [] 11	Liquids in bulk [] 11	Liquids in bulk [] 11
	Explosives [] 12	Explosives [] 12	Explosives [] 12	Explosives [] 12
	Logs, poles, lumber [] 13	Logs, poles, lumber [] 13	Logs, poles, lumber [] 13	Logs, poles, lumber [] 13
	Refrigerated foods [] 14	Refrigerated foods [] 14	Refrigerated foods [] 14	Refrigerated foods [] 14
	Mobile home [] 15	Mobile home [] 15	Mobile home [] 15	Mobile home [] 15
	Farm products [] 16	Farm products [] 16	Farm products [] 16	Farm products [] 16
	Live animals [] 17	Live animals [] 17	Live animals [] 17	Live animals [] 17
	Other [] 18	Other [] 18	Other [] 18	Other [] 18
	Unknown type [] 95	Unknown type [] 95	Unknown type [] 95	Unknown type [] 95
	177-178	179-180	181-182	183-184

Cargo _____ (Specify)

Cargo _____ (editor)

	POWER UNIT		FIRST TRAILER		SECOND TRAILER		THIRD TRAILER	
24. HAZARDOUS CARGO:	Yes	[] 1	Yes	[] 1	Yes	[] 1	Yes	[] 1
	No	[] 2	No	[] 2	No	[] 2	No	[] 2
		205		206		207		208

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

No spillage	[] 0
Spillage of non-hazardous cargo	[] 1
Spillage of hazardous cargo	[] 2
	209

VEHICLE USE

Owner Name _____

Owner's Business Type _____

26. Operating Authority at the Time of the Accident

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

Yes	[] 1
No	[] 2
Govt. owned	[] 6
Daily rental	[] 7
	210

At the time of the accident, were you operating:

Private (carry own goods)	[] 1
For hire (carry other people's goods)	[] 2
Govt. owned	[] 6
Daily rental	[] 7
	211

27. Intended One-Way Trip Distance

Local (<i>within a 50 mile radius of base</i>)	[] 1
Over-the-Road	
51 to 100 miles	[] 2
101 to 200 miles	[] 3
201 to 500 miles	[] 4
Greater than 500 miles	[] 5
Unknown over-the-road trip distance	[] 6
	212

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

____	____	Hrs.
213	214	

REMAINDER TO BE COMPLETED BY EDITOR.

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

_____	_____
215	216

30. Interview?

Yes	[]	1
No	[]	2
217		

31. Police report?

Yes	[]	1
No	[]	2
218		

32. FAX/Mail?

Yes	[]	1
No	[]	2
219		

DERIVED INFORMATION (Insert question numbers.)

____	____	____	____	____	____	____	____	____	____	____	____
220	221	222	223	224	225	226	227	228	229		
____	____	____	____	____	____	____	____	____	____		
230	231	232	233	234	235	236	237	238	239		

33. PAR Number

240 241 242 243 244 245 246 247 248 249 250 251

34. ICC Number

252 253 254 255 256 257

35. DOT Number

258 259 260 261 262 263 264

36. State PSC Number

265 266 267 268 269 270 271 272 273 274

37. State issuing

____	____
275	276