

**Center for
National Truck Statistics**

TRUCKS INVOLVED IN FATAL ACCIDENTS **CODEBOOK 2002**

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September 2004

UMTRI

The University of Michigan
Transportation Research Institute

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(Version September 21, 2004)

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16. Abstract <p>This report provides one-way frequencies for all the vehicles in UMTRI's file of Trucks Involved in Fatal Accidents (TIFA), 2002. The 2002 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 Affiliates Program for the CNTBS. Current members are the American Trucking Associations, Inc. and the Owner-Operator Independent Drivers Association, Inc. The preparation of the data file and codebook were supported by 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 September 21, 2004 version of the Trucks Involved in Fatal Accidents (TIFA) 2002 dataset. The report summarizes all the information in the computerized data file. The 2002 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 2002. 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 21Oct03, 2003, of the Fatality Analysis Reporting System (FARS) file for 2002 accidents, developed by the National Highway Traffic Safety Administration (NHTSA).

The 2002 TIFA file is a census file, which means there is one record for each of the 4,950 medium and heavy trucks involved in a fatal accident in 2002. 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 only 316 (6.4%) of the 4,950 cases. Vehicle configuration (variable 1048) is unknown for 321 (6.5%) cases. Gross vehicle weight rating (variable 1050) could not be determined for 387 (7.8%) cases and gross vehicle weight (variable 1052) is unknown for 1,153 (23.3%) cases.

The 2002 FARS file included one change from the previous year: Occupant dead on arrival (variable 363) was added. Other recent additions: Bus use (variable 171), GVWR (variable 172), Race (variable 361), and Hispanic origin (variable 362); were continued. However, Latitude (variable 71) and Longitude (variable 72) were dropped from the 2002 FARS file.

The 2002 TIFA survey used the revised form created for the 1997 data year. There have been some revisions in the data collected through the TIFA survey in recent years. In 1991, variables were added to record the actual cargo, truck model, truck configuration, cargo body style, and lift axles on each unit in the combination. New levels were added to the variables for cargo type and cargo body style. In 1994, two new variables were added and are continued here: variable 1059, Accident type, which follows the General Estimates

System file (from NHTSA) accident type diagrams; and variable 1065, Fax/mail, which shows how information was provided by respondents.

TIFA survey data has been consistent since the 1997 data year. However, there have been some changes in the variables available from FARS, including variables that have been added or deleted from FARS described above 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 2002 TIFA file are not fully consistent with the files for 1980 through 1999. Accordingly, TIFA codebooks from earlier years should not be used as guides to the 2002 TIFA dataset.

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

In addition to the variables from FARS (variables 1 through 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 687 cases. This is a much higher number and proportion than in previous years. The table shows the distribution of police reports that states were unwilling or unable to supply. Virtually all police reports were missing for Mississippi, Nevada, and Nebraska. A substantial number of police reports could not be obtained from Illinois, Iowa, New Jersey, New York, Ohio, Oklahoma, Pennsylvania, and Texas.

Police Reports Not Received
by State

State	N	% PAR missing
Alaska	1	20.0
California	2	0.5
Florida	61	15.6
Illinois	143	83.1
Indiana	2	1.5
Iowa	42	55.3
Kansas	2	2.5
Minnesota	9	10.5
Mississippi	77	98.7
Montana	1	3.3
Nebraska	57	93.4
Nevada	37	94.9
New Jersey	33	60.0
New Mexico	3	5.0
New York	42	29.4
Ohio	46	23.7
Oklahoma	25	19.8
Pennsylvania	37	19.3
Rhode Island	3	60.0
South Carolina	1	1.0
Texas	59	13.3
Utah	3	7.5
Vermont	1	9.1
Total	687	13.9

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 21Oct03 of the 2002 FARS file lists 5,006 vehicles (excluding fire trucks) involved in fatal accidents in the United States, that were identified as possible medium or heavy trucks. However, some of the selected vehicles were subsequently found to be light, rather than medium or heavy, trucks. In particular, a number of vehicles coded by FARS as trucks turned out to be pickups, emergency vehicles, or other light vehicles. Also, vehicles that did not conform to the rules for inclusion in FARS were designated nonsample. These included vehicles parked off the roadway (e.g., on the shoulder) or legally parked at the side of the road, or cases in which the fatality occurred prior to the crash (e.g., heart attacks). Altogether 56 cases were determined to be nonsample. Subtracting those 56 from the FARS file total of 5,006 cases leaves 4,950, which is the number of trucks involved in fatal accidents in 2002.

Obtaining Information from the Dataset

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

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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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	20
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, 2002
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, 2002
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	46
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	48
134	EMERGENCY USE	1	Numeric	49
135	IMPACT POINT - INITIAL	2	Numeric	49
136	IMPACT POINT - PRINCIPAL	2	Numeric	49
137	EXTENT OF DEFORMATION	1	Numeric	50
138	VEHICLE ROLE	1	Numeric	50
139	MANNER OF LEAVING SCENE	1	Numeric	50
140	FIRE OCCURRENCE	1	Numeric	51
142	VEHICLE MANEUVER	2	Numeric	51
143	CRASH AVOIDANCE MANUEVER	1	Numeric	51
144	MOST HARMFUL EVENT	2	Numeric	52
145	NUMBER OF DEATHS IN VEH	2	Numeric	54
151	VIN TRUCK FUEL CODE	1	Numeric	54
152	VIN TRUCK WEIGHT CODE	1	Numeric	54
153	VIN TRUCK SERIES	3	Alphabetic	55
155	LENGTH OF VIN	2	Numeric	55
156	NUMBER UNINJURED IN VEH	2	Numeric	55
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	56
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	58
170	MOTOR CARRIER ID NUMBER	11	Alphabetic	59
171	BUS USE	1	Numeric	59
172	GROSS WEIGHT RATING-GVWR	1	Numeric	60

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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, 2002
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, 2002
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	104
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	106
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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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		
128	2.6	1 Alabama		
5	0.1	2 Alaska		
96	1.9	4 Arizona		
85	1.7	5 Arkansas		
374	7.6	6 California		
60	1.2	8 Colorado		
17	0.3	9 Connecticut		
19	0.4	10 Delaware		
1	0.0	11 District of Columbia		
390	7.9	12 Florida		
214	4.3	13 Georgia		
4	0.1	15 Hawaii		
32	0.6	16 Idaho		
172	3.5	17 Illinois		
131	2.6	18 Indiana		
76	1.5	19 Iowa		
80	1.6	20 Kansas		
121	2.4	21 Kentucky		
107	2.2	22 Louisiana		
26	0.5	23 Maine		
66	1.3	24 Maryland		
25	0.5	25 Massachusetts		
136	2.7	26 Michigan		
86	1.7	27 Minnesota		
78	1.6	28 Mississippi		
167	3.4	29 Missouri		
30	0.6	30 Montana		
61	1.2	31 Nebraska		
39	0.8	32 Nevada		
18	0.4	33 New Hampshire		
55	1.1	34 New Jersey		
60	1.2	35 New Mexico		
143	2.9	36 New York		
177	3.6	37 North Carolina		
18	0.4	38 North Dakota		
194	3.9	39 Ohio		
126	2.5	40 Oklahoma		
47	0.9	41 Oregon		
192	3.9	42 Pennsylvania		
5	0.1	44 Rhode Island		
101	2.0	45 South Carolina		
16	0.3	46 South Dakota		
136	2.7	47 Tennessee		
445	9.0	48 Texas		

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS ACCIDENT VARIABLES

Variable 1:CASE STATE (Continued)

N	Prcnt	Code	Value and Description
40	0.8	49	Utah
11	0.2	50	Vermont
90	1.8	51	Virginia
57	1.2	53	Washington
59	1.2	54	West Virginia
105	2.1	55	Wisconsin
29	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
4	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
3298	66.6	0	Not applicable
0	0.0	1	
		-	GSA code
0	0.0	9996	
11	0.2	9997	Other
8	0.2	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
91	1.8	1	
		-	GSA code
0	0.0	996	
0	0.0	997	Other
0	0.0	999	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
 FARS ACCIDENT VARIABLES

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

N	Prcnt	Code	Value and Description
401	8.1	1	January
346	7.0	2	February
439	8.9	3	March
341	6.9	4	April
405	8.2	5	May
444	9.0	6	June
428	8.6	7	July
450	9.1	8	August
417	8.4	9	September
476	9.6	10	October
415	8.4	11	November
388	7.8	12	December

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

N	Prcnt	Code	Value and Description
164	3.3	1	
		-	Day of month
85	1.7	31	

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

N	Prcnt	Code	Value and Description
4950	100.0	2002	2002

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

N	Prcnt	Code	Value and Description
130	2.6	0	12:01 am - 12:59 am
128	2.6	1	1:00 am - 1:59 am
137	2.8	2	2:00 am - 2:59 am
108	2.2	3	3:00 am - 3:59 am
126	2.5	4	4:00 am - 4:59 am
212	4.3	5	5:00 am - 5:59 am
243	4.9	6	6:00 am - 6:59 am
286	5.8	7	7:00 am - 7:59 am
230	4.6	8	8:00 am - 8:59 am
271	5.5	9	9:00 am - 9:59 am
276	5.6	10	10:00 am - 10:59 am

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 12: ACCIDENT TIME - HOUR (Continued)

N	Prcnt	Code	Value and Description
313	6.3	11	11:00 am - 11:59 am
302	6.1	12	12:00 pm - 12:59 pm
316	6.4	13	1:00 pm - 1:59 pm
323	6.5	14	2:00 pm - 2:59 pm
300	6.1	15	3:00 pm - 3:59 pm
240	4.8	16	4:00 pm - 4:59 pm
203	4.1	17	5:00 pm - 5:59 pm
174	3.5	18	6:00 pm - 6:59 pm
137	2.8	19	7:00 pm - 7:59 pm
115	2.3	20	8:00 pm - 8:59 pm
134	2.7	21	9:00 pm - 9:59 pm
127	2.6	22	10:00 pm - 10:59 pm
113	2.3	23	11:00 pm - 11:59 pm
2	0.0	24	12:00 midnight
4	0.1	99	Unknown

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

N	Prcnt	Code	Value and Description
310	6.3	0	- Minute
39	0.8	59	
4	0.1	99	Unknown

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

NUMBER OF VEHICLES INVOLVED IN ACCIDENT

N	Prcnt	Code	Value and Description
818	16.5	1	1 vehicle
3111	62.8	2	2 vehicles
655	13.2	3	3 vehicles
174	3.5	4	4 vehicles
67	1.4	5	5 vehicles
22	0.4	6	6 vehicles
25	0.5	7	7 vehicles
4	0.1	8	8 vehicles
10	0.2	9	9 vehicles
5	0.1	10	10 vehicles
5	0.1	11	11 vehicles
13	0.3	12	12 vehicles
4	0.1	16	16 vehicles
5	0.1	19	19 vehicles
9	0.2	21	21 vehicles

Variable 14:NUMBER OF VEHICLE FORMS (Continued)

N	Prcnt	Code	Value and Description
10	0.2	41	41 vehicles
7	0.1	50	50 vehicles
6	0.1	58	58 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
364	7.4	1	1 person
2105	42.5	2	2 persons
1146	23.2	3	3 persons
522	10.5	4	4 persons
314	6.3	5	5 persons
161	3.3	6	6 persons
105	2.1	7	7 persons
61	1.2	8	8 persons
33	0.7	9	9 persons
22	0.4	10	10 persons
16	0.3	11	11 persons
14	0.3	12	12 persons
5	0.1	13	13 persons
6	0.1	14	14 persons
3	0.1	15	15 persons
9	0.2	16	16 persons
1	0.0	18	18 persons
8	0.2	19	19 persons
1	0.0	20	20 persons
1	0.0	22	22 persons
6	0.1	24	24 persons
5	0.1	25	25 persons
4	0.1	28	28 persons
1	0.0	29	29 persons
4	0.1	34	34 persons
9	0.2	35	35 persons
1	0.0	38	38 persons
10	0.2	50	50 persons
7	0.1	66	66 persons
6	0.1	75	75 persons

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

LAND USE - FHWA CLASSIFICATION

Recode of Roadway Function Class (V 18)

N	Prcnt	Code	Value and Description
1599	32.3	1	Urban area
3336	67.4	2	Rural area
15	0.3	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
2381	48.1	0	This section is not on the NHS
2552	51.6	1	This section is on the NHS
17	0.3	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			
776	15.7	1	Principal arterial - interstate
972	19.6	2	Principal arterial - other
672	13.6	3	Minor arterial
553	11.2	4	Major collector
125	2.5	5	Minor collector
228	4.6	6	Local road or street
10	0.2	9	Unknown rural
Urban			
505	10.2	11	Principal arterial - interstate
170	3.4	12	Principal arterial - other freeways or expressways
487	9.8	13	Other principal arterial
208	4.2	14	Minor arterial
68	1.4	15	Collector
161	3.3	16	Local road or street
0	0.0	19	Unknown urban
15	0.3	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 19 ROUTE SIGNING Width: 1 Type: Numeric
 Dec: None Miss: 9

N	Prcnt	Code	Value and Description
1277	25.8	1	Interstate
1212	24.5	2	U.S. highway
1472	29.7	3	State highway
453	9.2	4	County road
			Local Street
81	1.6	5	Township
298	6.0	6	Municipality
26	0.5	7	Frontage road
111	2.2	8	Other
20	0.4	9	Unknown

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

N	Prcnt	Code	Value and Description
8	0.2	99999999999999999999	Unknown

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

N	Prcnt	Code	Value and Description
704	14.2	0	None
39	0.8	1	
		-	Actual to nearest .1 mile
0	0.0	99990	
766	15.5	99999	Unknown

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

N	Prcnt	Code	Value and Description
4927	99.5	0	No special jurisdiction
3	0.1	1	National Park Service
1	0.0	2	Military
12	0.2	3	Indian reservation
0	0.0	4	College/University campus
1	0.0	5	Other Federal properties
0	0.0	8	Other
6	0.1	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS ACCIDENT VARIABLES

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	4.2	1	Overturn
0	0.0	2	Fire/explosion
0	0.0	3	Immersion
0	0.0	4	Gas inhalation
24	0.5	5	Fell from vehicle
1	0.0	6	Injured in vehicle
15	0.3	7	Other noncollision
278	5.6	8	Pedestrian
70	1.4	9	Pedalcycle
21	0.4	10	Railway train
13	0.3	11	Animal
3718	75.1	12	Motor vehicle in transport
167	3.4	13	Motor vehicle in transport in other roadway
39	0.8	14	Parked motor vehicle
0	0.0	15	Other type nonmotorist
5	0.1	16	Thrown or falling object
0	0.0	17	Boulder
15	0.3	18	Other object (not fixed)
2	0.0	19	Building
2	0.0	20	Impact attenuator/crash cushion
15	0.3	21	Bridge pier or abutment
4	0.1	22	Bridge parapet end
18	0.4	23	Bridge rail
102	2.1	24	Guardrail
33	0.7	25	Concrete traffic barrier
3	0.1	26	Other longitudinal barrier type
10	0.2	27	Highway/traffic sign post
0	0.0	28	Overhead sign support
2	0.0	29	Luminaire/light support
12	0.2	30	Utility pole
11	0.2	31	Other post, pole or supports
11	0.2	32	Culvert
6	0.1	33	Curb
26	0.5	34	Ditch
10	0.2	35	Embankment - earth
5	0.1	36	Embankment - rock, stone or concrete
19	0.4	37	Embankment - material type unknown
11	0.2	38	Fence
5	0.1	39	Wall
0	0.0	40	Fire hydrant
3	0.1	41	Shrubbery
38	0.8	42	Tree
16	0.3	43	Other fixed object
0	0.0	44	Pavement surface irregularity (pothole, grooved, grates)
5	0.1	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
3	0.1	49	Ridden animal or animal-drawn conveyance

Variable 23:FIRST HARMFUL EVENT (Continued)

N	Prcnt	Code	Value and Description
0	0.0	99	Unknown

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

Noncollision Event

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

Collision With Object Not Fixed

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

Collision With Fixed Object

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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 23:FIRST HARMFUL EVENT (Continued)

N	Prcnt	Code	Value and Description
		39	Wall
		40	Fire hydrant
		41	Shrubbery
		42	Tree
		43	Other fixed object
		46	Traffic signal support
		48	Collision With Snow Bank

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

N	Prcnt	Code	Value and Description
1065	21.5	0	Not applicable
926	18.7	1	Rear-end
759	15.3	2	Head-on
157	3.2	3	Front-to-side:Same dir
603	12.2	4	Front-to-side:Opp dir
1050	21.2	5	Front-to-side:Right angle
38	0.8	6	Front-to-side:Other
129	2.6	7	S-Swipe:Same dir
167	3.4	8	S-Swipe:Opp dir
21	0.4	9	Rear-to-Side
1	0.0	10	Rear-to-Rear
28	0.6	11	Other
6	0.1	99	Unknown

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

N	Prcnt	Code	Value and Description
Noninterchange			
3212	64.9	1	Nonjunction
1073	21.7	2	Intersection
217	4.4	3	Intersection related
111	2.2	4	Driveway, alley, access, etc.
27	0.5	5	Entrance/exit ramp related
25	0.5	6	Rail grade crossing
31	0.6	7	In crossover
5	0.1	9	Unknown, noninterchange
Interchange area			
65	1.3	10	Intersection
11	0.2	11	Intersection related
2	0.0	12	Driveway access
83	1.7	13	Entrance/exit ramp related
3	0.1	14	In crossover

Variable 25:RELATION TO JUNCTION (Continued)

N	Prcnt	Code	Value and Description
84	1.7	15	Other location in interchange
0	0.0	19	Unknown, interchange area
1	0.0	99	Unknown

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

N	Prcnt	Code	Value and Description
4329	87.5	1	On roadway
195	3.9	2	Shoulder
74	1.5	3	Median
253	5.1	4	Roadside
22	0.4	5	Outside right-of-way
62	1.3	6	Off roadway - location unknown
1	0.0	7	In parking lane
5	0.1	8	Gore
2	0.0	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
2649	53.5	1	Not physically divided (two way trafficway)
1631	32.9	2	Divided highway, median strip (without traffic barrier)
539	10.9	3	Divided highway, median strip (with traffic barrier)
34	0.7	4	One way trafficway
69	1.4	5	Divided highway, median strip (with two-way continuous left-turn lane)
28	0.6	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
20	0.4	1	1 lane
3711	75.0	2	2 lanes
411	8.3	3	3 lanes
595	12.0	4	4 lanes
59	1.2	5	5 lanes
69	1.4	6	6 lanes
17	0.3	7	7 or more lanes
68	1.4	9	Unknown

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

N	Prcnt	Code	Value and Description
9	0.2	0	No statutory limit
0	0.0	5	5 mph
3	0.1	10	10 mph
5	0.1	15	15 mph
3	0.1	20	20 mph
71	1.4	25	25 mph
95	1.9	30	30 mph
254	5.1	35	35 mph
175	3.5	40	40 mph
520	10.5	45	45 mph
207	4.2	50	50 mph
1798	36.3	55	55 mph
242	4.9	60	60 mph
849	17.2	65	65 mph
511	10.3	70	70 mph
138	2.8	75	75 mph
70	1.4	99	Unknown

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

N	Prcnt	Code	Value and Description
4032	81.5	1	Straight
904	18.3	2	Curve
14	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
3550	71.7	1	Level
1133	22.9	2	Grade
113	2.3	3	Hillcrest
20	0.4	4	Sag
134	2.7	9	Unknown

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

N	Prcnt	Code	Value and Description
599	12.1	1	Concrete
4086	82.5	2	Blacktop, bituminous or asphalt
1	0.0	3	Brick or block
23	0.5	4	Slag, gravel or stone
9	0.2	5	Dirt
3	0.1	8	Other
229	4.6	9	Unknown

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

ROADWAY SURFACE CONDITION

N	Prcnt	Code	Value and Description
4020	81.2	1	Dry
713	14.4	2	Wet
115	2.3	3	Snow or slush
76	1.5	4	Ice
8	0.2	5	Sand, dirt, oil
5	0.1	8	Other
13	0.3	9	Unknown

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

N	Prcnt	Code	Value and Description
3631	73.4	0	No controls
Not At Railroad Grade Crossing			
Highway traffic signals			
10	0.2	1	Traffic control signal (on colors) without pedestrian signal

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 34: TRAFFIC CONTROL DEVICE (Continued)

N	Prcnt	Code	Value and Description
19	0.4	2	Traffic control (on colors) with pedestrian signal
335	6.8	3	Traffic control signal (on colors) not known whether or not pedestrian signal
31	0.6	4	Flashing traffic control signal
8	0.2	5	Flashing beacon
4	0.1	6	Flashing highway traffic signal, type unknown or other than traffic control or beacon
8	0.2	7	Lane use control signal
4	0.1	8	Other highway traffic signal
7	0.1	9	Unknown highway traffic signal
Regulatory signs			
645	13.0	20	Stop sign
26	0.5	21	Yield sign
71	1.4	28	Other regulatory sign
0	0.0	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			
99	2.0	40	Warning sign
7	0.1	41	Electric warning sign
Miscellaneous not at railroad crossing			
11	0.2	50	Officer, crossing guard, flagman, etc.
At Railroad Grade Crossing			
Active devices			
3	0.1	60	Gates
5	0.1	61	Flashing lights
0	0.0	62	Traffic control signal
1	0.0	63	Wigwags
0	0.0	64	Bells
2	0.0	68	Other train activated device
0	0.0	69	Active device, type unknown
Passive devices			
8	0.2	70	Cross-bucks
2	0.0	71	Stop sign
3	0.1	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			
1	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
1	0.0	98	Other
8	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
3631	73.4	0	No controls
5	0.1	1	Device not functioning
10	0.2	2	Device functioning - functioning improperly
1291	26.1	3	Device functioning properly
13	0.3	9	Unknown

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

N	Prcnt	Code	Value and Description
4869	98.4	0	No hit and run
59	1.2	1	Hit motor vehicle in transport
17	0.3	2	Hit pedestrian or nonmotorist
1	0.0	3	Hit parked vehicle or object
4	0.1	4	Occ struck/fell: own hit & run veh

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

N	Prcnt	Code	Value and Description
3258	65.8	1	Daylight
1095	22.1	2	Dark
403	8.1	3	Dark but lighted
128	2.6	4	Dawn
57	1.2	5	Dusk
9	0.2	9	Unknown

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

N	Prcnt	Code	Value and Description
4188	84.6	1	No adverse atmospheric conditions
417	8.4	2	Rain
19	0.4	3	Sleet (hail)
125	2.5	4	Snow
129	2.6	5	Fog
6	0.1	6	Rain and fog
2	0.0	7	Sleet and fog
52	1.1	8	Other (smog, smoke, blowing sand, or dust)
12	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
4697	94.9	0	None
211	4.3	1	Construction
25	0.5	2	Maintenance
1	0.0	3	Utility
16	0.3	4	Work zone, type unknown

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

N	Prcnt	Code	Value and Description
334	6.7	0	Not notified or 12:01 - 12:59 am
69	1.4	1	Hour
0	0.0	24	
1508	30.5	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 41 EMS NOTIFIED - MINUTE Width: 2 Type: Numeric
 Dec: None Miss: 99

N	Prcnt	Code	Value and Description
323	6.5	0	Not notified or on hour
46	0.9	1	
			- Minute
49	1.0	59	
7	0.1	98	
1501	30.3	99	Unknown

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

N	Prcnt	Code	Value and Description
333	6.7	0	Not notified or 12:01 - 12:59 am
74	1.5	1	
			- Hour
0	0.0	24	
1432	28.9	99	Unknown

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

N	Prcnt	Code	Value and Description
319	6.4	0	Not notified or on hour
42	0.8	1	
			- Minute
54	1.1	59	
5	0.1	97	
8	0.2	98	
1571	31.7	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
4939	99.8	0	No
11	0.2	1	Yes

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 48	RAIL GRADE CROSSING ID	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

RAIL GRADE CROSSING ID -- FRA CODE

N	Prcnt	Code	Value and Description
4922	99.4	0000000	Not Applicable
1	0.0	0000009	
		-	FRA code
1	0.0	TCR4881	
6	0.1	9999999	Unknown

Variable 49	NUMBER FATALITIES IN ACC	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
4284	86.5	1	1 killed
471	9.5	2	2 killed
124	2.5	3	3 killed
37	0.7	4	4 killed
12	0.2	5	5 killed
9	0.2	6	6 killed
6	0.1	7	7 killed
7	0.1	10	10 killed

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

N	Prcnt	Code	Value and Description
302	6.1	1	Sunday
790	16.0	2	Monday
831	16.8	3	Tuesday
858	17.3	4	Wednesday
830	16.8	5	Thursday
890	18.0	6	Friday
449	9.1	7	Saturday

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

N	Prcnt	Code	Value and Description
4119	83.2	0	0 drivers
767	15.5	1	1 drivers

Variable 51:NUMBER DRINKING DRIVERS (Continued)

N	Prcnt	Code	Value and Description
53	1.1	2	2 drivers
9	0.2	3	3 drivers
2	0.0	4	4 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
0	0.0	0	Missing data
6	0.1	37197	January 1, 2002
		-	
17	0.3	37561	December 31, 2002

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
1648	33.3	0	0 uninjured
2352	47.5	1	1 uninjured
584	11.8	2	2 uninjured
166	3.4	3	3 uninjured
81	1.6	4	4 uninjured
34	0.7	5	5 uninjured
14	0.3	6	6 uninjured
16	0.3	7	7 uninjured
3	0.1	8	8 uninjured
5	0.1	9	9 uninjured
9	0.2	10	10 uninjured
2	0.0	11	11 uninjured
7	0.1	13	13 uninjured
9	0.2	16	16 uninjured
10	0.2	22	22 uninjured
4	0.1	28	28 uninjured
6	0.1	36	36 uninjured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 54	NUMBER C-INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

NUMBER OF C-INJURED IN ACCIDENT

N	Prcnt	Code	Value and Description
3968	80.2	0	0 C-injured
711	14.4	1	1 C-injured
149	3.0	2	2 C-injured
44	0.9	3	3 C-injured
23	0.5	4	4 C-injured
18	0.4	5	5 C-injured

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

NUMBER OF B-INJURED IN ACCIDENT

N	Prcnt	Code	Value and Description
3755	75.9	0	0 B-injured
812	16.4	1	1 B-injured
226	4.6	2	2 B-injured
78	1.6	3	3 B-injured
18	0.4	4	4 B-injured
22	0.4	5	5 B-injured
11	0.2	6	6 B-injured
5	0.1	8	8 B-injured
7	0.1	9	9 B-injured
3	0.1	10	10 B-injured
1	0.0	12	12 B-injured
10	0.2	15	15 B-injured
1	0.0	19	19 B-injured
1	0.0	25	25 B-injured

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

NUMBER OF A-INJURED IN ACCIDENT

N	Prcnt	Code	Value and Description
3764	76.0	0	0 A-injured
813	16.4	1	1 A-injured
210	4.2	2	2 A-injured
99	2.0	3	3 A-injured
34	0.7	4	4 A-injured
7	0.1	5	5 A-injured
2	0.0	6	6 A-injured
11	0.2	7	7 A-injured
8	0.2	8	8 A-injured

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

N	Prcnt	Code	Value and Description
1	0.0	10	10 A-injured
1	0.0	15	15 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
4284	86.5	1	1 killed
471	9.5	2	2 killed
124	2.5	3	3 killed
37	0.7	4	4 killed
12	0.2	5	5 killed
9	0.2	6	6 killed
6	0.1	7	7 killed
7	0.1	10	10 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
4939	99.8	0	0 unknown injured
10	0.2	1	1 unknown injured
1	0.0	2	2 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
4583	92.6	0	None
2	0.0	1	Inadequate warning of exits, lanes narrowing, traffic controls, etc.
3	0.1	2	Shoulder related
17	0.3	3	Other construction created condition
3	0.1	4	No (or obscured) pavement marking
2	0.0	5	Surface under water

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 59:ACC RELATED FACTORS #1 (Continued)

N	Prcnt	Code	Value and Description
1	0.0	6	Inadequate construction or poor design of roadway, bridge, etc.
2	0.0	7	Surface washed out (caved in, road slippage)
Special circumstances			
166	3.4	14	Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle
10	0.2	15	Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
15	0.3	16	Nonoccupant struck vehicle
4	0.1	17	Vehicle set in motion by nondriver
2	0.0	18	Date of accident and date of EMS notification were not the same day
93	1.9	19	Recent previous accident scene nearby.
11	0.2	20	Police pursuit involved
0	0.0	21	Within designated school zone
19	0.4	22	Speed Limit is a Satutory Limit as recorded or was determined as, This State's "Basic Rule"
17	0.3	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
4898	98.9	0	None
2	0.0	4	No (or obscured) pavement marking
Special circumstances			
5	0.1	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
2	0.0	16	Nonoccupant struck vehicle
25	0.5	19	Recent previous accident scene nearby.
17	0.3	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 61	ACC RELATED FACTORS #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

FACTORS AT ACCIDENT LEVEL - RESPONSE #3

N	Prcnt	Code	Value and Description
4933	99.7	0	None
17	0.3	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS ACCIDENT VARIABLES

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
2232	45.1	1	Vehicle #1
2272	45.9	2	Vehicle #2
300	6.1	3	Vehicle #3
69	1.4	4	Vehicle #4
24	0.5	5	Vehicle #5
8	0.2	6	Vehicle #6
11	0.2	7	Vehicle #7
4	0.1	8	Vehicle #8
4	0.1	9	Vehicle #9
2	0.0	10	Vehicle #10
4	0.1	11	Vehicle #11
1	0.0	12	Vehicle #12
1	0.0	14	Vehicle #14
2	0.0	15	Vehicle #15
1	0.0	16	Vehicle #16
2	0.0	17	Vehicle #17
1	0.0	19	Vehicle #19
1	0.0	20	Vehicle #20
1	0.0	24	Vehicle #24
1	0.0	25	Vehicle #25
1	0.0	26	Vehicle #26
1	0.0	27	Vehicle #27
1	0.0	28	Vehicle #28
1	0.0	29	Vehicle #29
1	0.0	34	Vehicle #34
1	0.0	35	Vehicle #35
1	0.0	38	Vehicle #38
1	0.0	43	Vehicle #43
1	0.0	54	Vehicle #54

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

N	Prcnt	Code	Value and Description
31	0.6	0	0 occupants
4143	83.7	1	1 occupant
652	13.2	2	2 occupants
87	1.8	3	3 occupants
18	0.4	4	4 occupants
9	0.2	5	5 occupants
1	0.0	7	7 occupants

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS VEHICLE VARIABLES

Variable 107:NUMBER OF OCCUPANTS (Continued)

N	Prcnt	Code	Value and Description
1	0.0	16	16 occupants
0	0.0	97	Unknown - only injured reported
8	0.2	99	Unknown

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

N	Prcnt	Code	Value and Description
103	2.1	7	Dodge
1	0.0	9	Plymouth
490	9.9	12	Ford
123	2.5	20	Chevrolet
140	2.8	23	GMC
3	0.1	35	Datsun/Nissan
54	1.1	38	Isuzu
2	0.0	42	Mercedes-Benz
1	0.0	48	Subaru
1	0.0	49	Toyota
234	4.7	51	Volvo
17	0.3	52	Mitsubishi
1134	22.9	82	Freightliner
2	0.0	83	FWD
826	16.7	84	International
516	10.4	85	Kenworth
440	8.9	86	Mack
552	11.2	87	Peterbilt
2	0.0	88	Iveco/Magirus
132	2.7	89	White/Autocar-White/GMC
149	3.0	98	Other make
28	0.6	99	Unknown

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

N	Prcnt	Code	Value and Description
3	0.1	7461	Dodge B-series Van
13	0.3	7481	Dodge D,W-series Pickup
86	1.7	7482	Dodge Ram Pickup
1	0.0	7498	Dodge Other light Truck
1	0.0	9499	Plymouth Unk light truck
1	0.0	12399	Ford Unk Auto
42	0.8	12461	Ford E-series Van
1	0.0	12470	Ford Van derivative
168	3.4	12481	Ford F-series Pickup
1	0.0	12499	Ford Unk light truck
11	0.2	12880	Ford Med/Hvy pickup

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
 FARS VEHICLE VARIABLES

Variable 109:VEHICLE MAKE-MODEL (Continued)

N	Prcnt	Code	Value and Description
223	4.5	12881	Ford Med/Hvy CBE
11	0.2	12882	Ford Med/Hvy COE low entry
1	0.0	12883	Ford Med/Hvy COE high entry
11	0.2	12884	Ford Med/Hvy Unk engine location
1	0.0	12890	Ford Med/Hvy COE Unk entry position
2	0.0	12898	Ford Other Med/Hvy Truck
15	0.3	12899	Ford Unk Med/Hvy Truck
2	0.0	12999	Ford Unknown
4	0.1	20461	Chevrolet G-series Van
1	0.0	20471	Chevrolet S-10,T-10
58	1.2	20481	Chevrolet C,K,R,V-series Pickup
1	0.0	20498	Chevrolet Other light truck
1	0.0	20499	Chevrolet Unk light truck
49	1.0	20881	Chevrolet Med/Hvy CBE
2	0.0	20882	Chevrolet Med/Hvy COE low entry
4	0.1	20884	Chevrolet Med/Hvy Unk engine location
1	0.0	20898	Chevrolet Other med/hvy
1	0.0	20899	Chevrolet Unk med/hvy
1	0.0	20999	Chevrolet Unknown
3	0.1	23461	GMC G-series Van
4	0.1	23466	GMC P-series Van
33	0.7	23481	GMC C,K,R,V-series Pickup
68	1.4	23881	GMC Med/Hvy CBE
8	0.2	23882	GMC Med/Hvy COE low entry
1	0.0	23883	GMC Med/Hvy COE high entry
10	0.2	23884	GMC Med/Hvy Unk engine location
1	0.0	23890	GMC Med/Hvy COE Unk entry postion
2	0.0	23898	GMC Other med/hvy trk
7	0.1	23899	GMC Unk med/hvy trk
3	0.1	23999	GMC Unknown
1	0.0	35499	Nissan/Datsun Unk light truck
2	0.0	35899	Nissan/Datsun Unk med/hvy truck
9	0.2	38881	Isuzu Med/Hvy CBE
40	0.8	38882	Isuzu Med/Hvy COE low entry
3	0.1	38884	Isuzu Med/Hvy Unk Engine Location
1	0.0	38899	Isuzu Unk med/hvy trk
1	0.0	38999	Isuzu Unknown
2	0.0	42881	Mercedes Benz Med/Hvy CBE
1	0.0	48999	Subaru Unk
1	0.0	49471	Toyota Pickup
117	2.4	51881	Volvo Med/Hvy CBE
10	0.2	51882	Volvo Med/Hvy COE low entry
14	0.3	51883	Volvo Med/Hvy COE high entry
67	1.4	51884	Volvo Med/Hvy Unk engine location
5	0.1	51890	Volvo Med/Hvy Unk entry position
20	0.4	51899	Volvo Unk med/hvy trk
1	0.0	51999	Volvo Unknown
17	0.3	52882	Mitsubishi Med/Hvy COE low entry
833	16.8	82881	Freightliner Med/Hvy CBE
7	0.1	82882	Freightliner Med/Hvy COE low entry
197	4.0	82883	Freightliner Med/Hvy COE high entry
54	1.1	82884	Freightliner Med/Hvy Unk engine location

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS VEHICLE VARIABLES

Variable 109:VEHICLE MAKE-MODEL (Continued)

N	Prcnt	Code	Value and Description
3	0.1	82890	Freightliner Med/Hvy COE Unk entry position
5	0.1	82898	Freightliner Other med/hvy trk
34	0.7	82899	Freightliner Unk med/hvy trk
1	0.0	82999	Freightliner Unknown
1	0.0	83881	FWD Med/Hvy CBE
1	0.0	83890	FWD Med/Hvy COE Unk entry position
1	0.0	84499	International Unk light trk
543	11.0	84881	International Med/Hvy CBE
7	0.1	84882	International Med/Hvy COE low entry
73	1.5	84883	International Med/Hvy COE high entry
149	3.0	84884	International Med/Hvy Unk engine location
3	0.1	84890	International Med/Hvy COE Unk entry position
1	0.0	84898	International Other med/hvy trk
46	0.9	84899	International Unk med/hvy trk
3	0.1	84999	International Unknown
432	8.7	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
48	1.0	85884	Kenworth Med/Hvy Unk engine location
1	0.0	85898	Kenworth Other med/hvy trk
23	0.5	85899	Kenworth Unk med/hvy trk
345	7.0	86881	Mack Med/Hvy CBE
29	0.6	86882	Mack Med/Hvy COE low entry
5	0.1	86883	Mack Med/Hvy COE high entry
38	0.8	86884	Mack Med/Hvy Unk engine location
2	0.0	86890	Mack Med/Hvy COE Unk entry position
1	0.0	86898	Mack Other med/hvy trk
18	0.4	86899	Mack Unk med/hvy trk
2	0.0	86999	Mack Unknown
474	9.6	87881	Peterbilt Med/Hvy CBE
14	0.3	87882	Peterbilt Med/Hvy COE low entry
20	0.4	87883	Peterbilt Med/Hvy COE high entry
31	0.6	87884	Peterbilt Med/Hvy Unk engine location
2	0.0	87890	Peterbilt Med/Hvy COE Unk entry position
11	0.2	87899	Peterbilt Unk med/hvy trk
2	0.0	88881	Iveco/Magirus Med/Hvy CBE
102	2.1	89881	White/Autocar-White/GMC Med/Hvy CBE
5	0.1	89882	White/Autocar-White/GMC Med/Hvy COE low entry
5	0.1	89883	White/Autocar-White/GMC Med/Hvy COE High entry
10	0.2	89884	White/Autocar-White/GMC Med/Hvy Unk engine location
1	0.0	89890	White/Autocar-White/GMC Med/Hvy COE Unk entry position
9	0.2	89899	White/Autocar-White/GMC Unk med/hvy trk
44	0.9	98804	Other Make WESTERN STAR
8	0.2	98805	Other Make OSHKOSH
7	0.1	98806	Other Make HINO
9	0.2	98808	Other Make UD
42	0.8	98809	Sterling
12	0.2	98881	Other Make Med/Hvy CBE
19	0.4	98884	Other Make Med/Hvy Unk engine location
5	0.1	98890	Other Make Med/Hvy COE Unk entry
3	0.1	98898	Other Make Other med/hvy trk
1	0.0	99881	Unknown Make Med/Hvy CBE

Variable 109:VEHICLE MAKE-MODEL (Continued)

N	Prcnt	Code	Value and Description
7	0.1	99884	Unknown Make Med/Hvy Unk engine location
1	0.0	99890	Unknown Make Med/Hvy COE Unk entry position
2	0.0	99898	Unknown Make Other med/hvy trk
11	0.2	99899	Unknown Make med/hvy trk
6	0.1	99999	Unknown Make Unknown Vehicle

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

N	Prcnt	Code	Value and Description
1	0.0	11	Auto Panel
			Van Based Light Truck, GVWR < 10,000 lbs.
22	0.4	21	Large Van (excludes moving van)
25	0.5	22	Step Van or walk-in van
7	0.1	28	Other Van type
5	0.1	29	Unknown Van type
			Light Truck, GVWR < 10,000 lbs.
2	0.0	30	Compact Pickup (GVWR < 4,500 lbs.)
295	6.0	31	Standard Pickup (GVWR 4,500 to 10,000 lbs.)
2	0.0	32	Pickup w/Slide-in Camper
5	0.1	39	Unknown Pickup type
			Other Light Truck, GVWR 10,000 lbs.
57	1.2	40	Cab chassis Based
2	0.0	48	Unknown Light Conventional type (not pickup)
3	0.1	49	Unknown Light Vehicle type
			Heavy/Medium Truck, GVWR > 10,000 lbs.
25	0.5	60	Step Van
147	3.0	61	Single Unit Truck low GVWR (10,000 lbs < GVWR < or = 19,500 lbs.)
252	5.1	62	Single Unit Truck medium GVWR (19,500 lbs. < GVWR < or = 26,000 lbs)
790	16.0	63	Single Unit Truck high GVWR (GVWR > 26,000 lbs.)
13	0.3	64	Single Unit Truck unknown GVWR
3242	65.5	66	Truck/Tractor (cab only, or w/ any number of trailing units; any weight)
11	0.2	67	Med/Hvy pickup (GVWR > 10,000 lbs)
5	0.1	71	Unknown if Single Unit or Combination Unit Med Trk (10,000 < GVWR < 26,000 lbs.)
4	0.1	72	Unknown if Single Unit or Combination Unit Hvy Trk (GVWR > 26,000 lbs.)
21	0.4	78	Unknown Med/Hvy truck type
6	0.1	79	Unknown Truck type (light/med/hvy)
8	0.2	99	Unknown Body Type

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FARS VEHICLE VARIABLES

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

N	Prcnt	Code	Value and Description
1	0.0	1955	1955
		-	Actual model year
21	0.4	1981	1981
28	0.6	1982	1982
15	0.3	1983	1983
45	0.9	1984	1984
60	1.2	1985	1985
52	1.1	1986	1986
78	1.6	1987	1987
99	2.0	1988	1988
100	2.0	1989	1989
123	2.5	1990	1990
104	2.1	1991	1991
126	2.5	1992	1992
224	4.5	1993	1993
226	4.6	1994	1994
363	7.3	1995	1995
333	6.7	1996	1996
351	7.1	1997	1997
395	8.0	1998	1998
543	11.0	1999	1999
717	14.5	2000	2000
465	9.4	2001	2001
269	5.4	2002	2002
49	1.0	2003	2003
29	0.6	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
18	0.4	0	Not applicable
102	2.1	1	Alabama
6	0.1	2	Alaska
49	1.0	4	Arizona
41	0.8	5	Arkansas
233	4.7	6	California
42	0.8	8	Colorado
14	0.3	9	Connecticut
8	0.2	10	Delaware
1	0.0	11	District of Columbia

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
 FARS VEHICLE VARIABLES

Variable 123:REGISTRATION STATE (Continued)

N	Prcnt	Code	Value and Description
385	7.8	12	Florida
114	2.3	13	Georgia
4	0.1	15	Hawaii
27	0.5	16	Idaho
154	3.1	17	Illinois
130	2.6	18	Indiana
60	1.2	19	Iowa
32	0.6	20	Kansas
71	1.4	21	Kentucky
81	1.6	22	Louisiana
23	0.5	23	Maine
63	1.3	24	Maryland
24	0.5	25	Massachusetts
103	2.1	26	Michigan
84	1.7	27	Minnesota
59	1.2	28	Mississippi
67	1.4	29	Missouri
20	0.4	30	Montana
60	1.2	31	Nebraska
17	0.3	32	Nevada
14	0.3	33	New Hampshire
70	1.4	34	New Jersey
16	0.3	35	New Mexico
106	2.1	36	New York
180	3.6	37	North Carolina
17	0.3	38	North Dakota
177	3.6	39	Ohio
160	3.2	40	Oklahoma
41	0.8	41	Oregon
164	3.3	42	Pennsylvania
0	0.0	43	Puerto Rico
4	0.1	44	Rhode Island
91	1.8	45	South Carolina
24	0.5	46	South Dakota
93	1.9	47	Tennessee
249	5.0	48	Texas
36	0.7	49	Utah
14	0.3	50	Vermont
72	1.5	51	Virginia
48	1.0	53	Washington
35	0.7	54	West Virginia
134	2.7	55	Wisconsin
13	0.3	56	Wyoming
104	2.1	92	No registration
865	17.5	93	Multiple state registration - in state
0	0.0	94	Multiple state registration - out-of-state
5	0.1	95	U.S. government tags
1	0.0	96	Military vehicle
66	1.3	97	Foreign country
7	0.1	98	Other registration
52	1.1	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS VEHICLE VARIABLES

Variable 124	REGISTERED VEHICLE OWNER	Width: 1	Type: Numeric
<hr/>		Dec: None	Miss: 9

N	Prcnt	Code	Value and Description
122	2.5	0	N/A, Vehicle Not Registered
610	12.3	1	Driver was Registered Owner
456	9.2	2	Driver Not Registered Owner (other private owner listed)
3620	73.1	3	Vehicle registered as Business/Company/Government vehicle
45	0.9	4	Vehicle registered as Rental vehicle
1	0.0	5	Vehicle was Stolen (reported by police)
18	0.4	6	Driverless Vehicle
78	1.6	9	Unknown

Variable 125	ROLLOVER	Width: 1	Type: Numeric
<hr/>		Dec: None	Miss: 9

N	Prcnt	Code	Value and Description
4289	86.6	0	No rollover
188	3.8	1	First event
473	9.6	2	Subsequent event

Variable 126	JACKKNIFE	Width: 1	Type: Numeric
<hr/>		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
1856	37.5	0	Not an articulated vehicle
2842	57.4	1	No
76	1.5	2	First event
176	3.6	3	Subsequent event

Variable 127	TRAVEL SPEED	Width: 2	Type: Numeric
<hr/>		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
265	5.4	0	Stopped vehicle
3	0.1	1	
		-	Actual miles per hour
1	0.0	97	97 mph or greater
1637	33.1	98	Not reported
854	17.3	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 128 HAZARDOUS CARGO Width: 1 Type: Numeric
 Dec: None Miss: 9

N	Prcnt	Code	Value and Description
4609	93.1	0	No
179	3.6	1	Yes, Placarded
17	0.3	2	Yes, Not Placarded
6	0.1	3	Yes, Unknown if Placarded
139	2.8	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
1566	31.6	0	No
3169	64.0	1	Yes, one trailing unit
158	3.2	2	Yes, two trailing units
5	0.1	3	Yes, three or more trailing units
1	0.0	4	Yes, number of trailing units unknown
51	1.0	9	Unknown

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

N	Prcnt	Code	Value and Description
411	8.3	0	Not Applicable, not a med/heavy truck or bus
527	10.6	1	SUT: 2axle/6tire
492	9.9	2	SUT: 3 or more axles
168	3.4	3	SUT: Unk axles and tires
65	1.3	4	Truck/Trailer(s)
103	2.1	5	Truck Tractor (bobtail)
2865	57.9	6	Tractor/Semitrailer
151	3.1	7	Tractor/Doubles
3	0.1	8	Tractor/Triples
118	2.4	19	Trk-No Classify
0	0.0	20	Bus (9-15 Occs)
0	0.0	21	Bus (>15 Occs)
2	0.0	70	LTrk HAZ Placard
0	0.0	80	Pas Car HAZ Plcd
45	0.9	99	Unknown Trk/Bus

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FARS VEHICLE VARIABLES

<u>Variable 131</u>	<u>NUMBER OF AXLES</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
412	8.3	0	Not Applicable, not a med/heavy truck or bus
557	11.3	2	2 axles
657	13.3	3	3 axles
185	3.7	4	4 axles
2185	44.1	5	5 axles
125	2.5	6	6 axles
36	0.7	7	7 axles
10	0.2	8	8 axles
11	0.2	9	9 axles
10	0.2	10	10 axles
9	0.2	11	11 axles
700	14.1	98	Medium/Heavy Truck or Bus, no. of axles unk
53	1.1	99	Unknown if light or med/heavy truck or bus

<u>Variable 132</u>	<u>CARGO BODY TYPE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
412	8.3	0	Not Applicable, not a med/heavy truck or bus
2174	43.9	1	Van/Enclosed Box
339	6.8	2	Cargo Tank
582	11.8	3	Flatbed
489	9.9	4	Dump
50	1.0	5	Concrete Mixer
43	0.9	6	Auto Transporter
93	1.9	7	Garbage/Refuse
87	1.8	8	Grain/Gravel/Etc
50	1.0	9	Pole
117	2.4	96	No cargo body
129	2.6	97	Medium/Heavy Truck, Oth Cargo Body Type
335	6.8	98	Medium/Heavy Truck, Unk Cargo Body Type
50	1.0	99	Unknown if light or med/heavy truck or bus

<u>Variable 133</u>	<u>SPECIAL USE</u>	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
4948	100.0	0	No special use
0	0.0	1	Taxi
0	0.0	2	Vehicle used as school bus
0	0.0	3	Vehicle used as other bus
1	0.0	4	Military

Variable 133:SPECIAL USE (Continued)

N	Prcnt	Code	Value and Description
0	0.0	5	Police
0	0.0	6	Ambulance
0	0.0	7	Firetruck
1	0.0	9	Unknown

Variable 134	<u>EMERGENCY USE</u>	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
4950	100.0	0	No
0	0.0	1	Yes

Variable 135	<u>IMPACT POINT - INITIAL</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
140	2.8	0	Noncollision
172	3.5	1	1 o'clock
82	1.7	2	2 o'clock
159	3.2	3	3 o'clock
82	1.7	4	4 o'clock
79	1.6	5	5 o'clock
556	11.2	6	6 o'clock
129	2.6	7	7 o'clock
145	2.9	8	8 o'clock
205	4.1	9	9 o'clock
114	2.3	10	10 o'clock
243	4.9	11	11 o'clock
2700	54.5	12	12 o'clock
18	0.4	13	Top
62	1.3	14	Undercarriage
64	1.3	99	Unknown

Variable 136	<u>IMPACT POINT - PRINCIPAL</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

N	Prcnt	Code	Value and Description
140	2.8	0	Noncollision
165	3.3	1	1 o'clock
81	1.6	2	2 o'clock

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 136: IMPACT POINT - PRINCIPAL (Continued)

N	Prcnt	Code	Value and Description
171	3.5	3	3 o'clock
87	1.8	4	4 o'clock
81	1.6	5	5 o'clock
533	10.8	6	6 o'clock
131	2.6	7	7 o'clock
141	2.8	8	8 o'clock
206	4.2	9	9 o'clock
115	2.3	10	10 o'clock
246	5.0	11	11 o'clock
2621	52.9	12	12 o'clock
45	0.9	13	Top
114	2.3	14	Undercarriage
73	1.5	99	Unknown

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

N	Prcnt	Code	Value and Description
277	5.6	0	None
707	14.3	2	Other (minor)
1164	23.5	4	Functional (moderate)
2730	55.2	6	Disabling (severe)
72	1.5	9	Unknown

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

N	Prcnt	Code	Value and Description
140	2.8	0	Noncollision
2544	51.4	1	Striking
2092	42.3	2	Struck
166	3.4	3	Both
8	0.2	9	Unknown

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

N	Prcnt	Code	Value and Description
1095	22.1	1	Driven
3661	74.0	2	Towed away
15	0.3	3	Abandoned/Left at Scene
179	3.6	9	Unknown

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

N	Prcnt	Code	Value and Description
4693	94.8	0	No fire
257	5.2	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
3496	70.6	1	Going straight
125	2.5	2	Slowing or stopping in traffic lane
41	0.8	3	Starting in traffic lane
279	5.6	4	Stopped in traffic lane
55	1.1	5	Passing or overtaking another vehicle
10	0.2	6	Leaving a parked position
1	0.0	7	Parked
4	0.1	8	Entering a parked position
82	1.7	9	Maneuvering to avoid an animal, pedestrian, object, another vehicle, etc.
7	0.1	10	Turning right: Right Turn On Red (RTOR) permitted
1	0.0	11	Turning right: RTOR not permitted
65	1.3	12	Turning right: RTOR not known if permitted or n/a
201	4.1	13	Turning left
14	0.3	14	Making a U-turn
41	0.8	15	Backing up (other than for parking purposes)
75	1.5	16	Changing lanes or merging
429	8.7	17	Negotiating a curve
13	0.3	98	Other
11	0.2	99	Unknown

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

N	Prcnt	Code	Value and Description
1740	35.2	0	No Avoidance Maneuver Reported
373	7.5	1	Braking (skidmarks evident)
79	1.6	2	Braking (no skidmarks; driver stated)
91	1.8	3	Braking (other reported evidence)
465	9.4	4	Steering (evidence or stated)
465	9.4	5	Steer & Braking (evidence or stated)
23	0.5	6	Other Avoidance Maneuver
1714	34.6	8	Not Reported (by Police)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 144	MOST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MOST HARMFUL EVENT

N	Prcnt	Code	Value and Description
311	6.3	1	Overturn
74	1.5	2	Fire/explosion
7	0.1	3	Immersion
0	0.0	4	Gas inhalation
19	0.4	5	Fell from vehicle
3	0.1	6	Injured in vehicle
3	0.1	7	Other noncollision
289	5.8	8	Pedestrian
70	1.4	9	Pedalcycle
23	0.5	10	Railway train
4	0.1	11	Animal
3841	77.6	12	Motor vehicle in transport
64	1.3	13	Motor vehicle in transport in other roadway
25	0.5	14	Parked motor vehicle
2	0.0	15	Other type nonmotorist
8	0.2	16	Thrown or falling object
1	0.0	17	Boulder
5	0.1	18	Other object (not fixed)
2	0.0	19	Building
0	0.0	20	Impact attenuator/crash cushion
17	0.3	21	Bridge pier or abutment
3	0.1	22	Bridge parapet end
7	0.1	23	Bridge rail
24	0.5	24	Guardrail
10	0.2	25	Concrete traffic barrier
2	0.0	26	Other longitudinal barrier type
1	0.0	27	Highway/traffic sign post
0	0.0	28	Overhead sign support
0	0.0	29	Luminaire/light support
11	0.2	30	Utility pole
1	0.0	31	Other post, pole or supports
6	0.1	32	Culvert
0	0.0	33	Curb
10	0.2	34	Ditch
5	0.1	35	Embankment - earth
2	0.0	36	Embankment - rock, stone or concrete
7	0.1	37	Embankment - material type unknown
3	0.1	38	Fence
3	0.1	39	Wall
0	0.0	40	Fire hydrant
0	0.0	41	Shrubbery
67	1.4	42	Tree
7	0.1	43	Other fixed object
0	0.0	44	Pavement surface irregularity (pothole, grooved, grates)
3	0.1	45	Transport device used as equipment
1	0.0	46	Traffic signal support
5	0.1	47	Vehicle Occupant Struck or Run Over by Own Vehicle
0	0.0	48	Collision With Snow Bank
3	0.1	49	Ridden Animal or Animal drawn conveyance

Variable 144:MOST HARMFUL EVENT (Continued)

N	Prcnt	Code	Value and Description
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
- 37 Embankment - material type unknown
- 38 Fence

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 144: MOST HARMFUL EVENT (Continued)

N	Prcnt	Code	Value and Description
		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
4203	84.9	0	0 deaths
711	14.4	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
253	5.1	2	(G) Gas
4429	89.5	3	(D) Diesel
9	0.2	4	(P) Propane
0	0.0	7	(*) Not available from VIN
0	0.0	8	(b) Unknown
259	5.2	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
61	1.2	0	Value not returned
1	0.0	1	6,000 lbs. or less
6	0.1	2	6,001 - 10,000 lbs.
395	8.0	3	10,001 - 14,000 lbs.
120	2.4	4	14,001 - 16,000 lbs.
52	1.1	5	16,001 - 19,500 lbs.
275	5.6	6	19,501 - 26,000 lbs.

Variable 152:VIN TRUCK WEIGHT CODE (Continued)

N	Prcnt	Code	Value and Description
382	7.7	7	26,001 - 33,000 lbs.
3432	69.3	8	33,001 lbs. or more
226	4.6	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
1	0.0	3	
2	0.0	5	
		-	Actual length
4788	96.7	17	
8	0.2	99	Unknown VIN length

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

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

NO. UNINJURED IN VEHICLE

N	Prcnt	Code	Value and Description
1979	40.0	0	0 uninjured
2599	52.5	1	1 uninjured
325	6.6	2	2 uninjured
37	0.7	3	3 uninjured
7	0.1	4	4 uninjured
2	0.0	5	5 uninjured

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<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
4339	87.7	0	0 C-injured
564	11.4	1	1 C-injured
38	0.8	2	2 C-injured
9	0.2	3	3 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
4392	88.7	0	0 B-injured
510	10.3	1	1 B-injured
43	0.9	2	2 B-injured
4	0.1	3	3 B-injured
1	0.0	4	4 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
4632	93.6	0	0 A-injured
296	6.0	1	1 A-injured
16	0.3	2	2 A-injured
6	0.1	3	3 A-injured

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

NO. K-INJURED IN VEHICLE

N	Prcnt	Code	Value and Description
4203	84.9	0	0 killed
711	14.4	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
4945	99.9	0	0 unknown injured
4	0.1	1	1 unknown injured
1	0.0	2	2 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
4610	93.1	0	None

Vehicle Condition(s) Noted:

44	0.9	1	Tires
79	1.6	2	Brake system
5	0.1	3	Steering system - tie-rod, kingpin, ball-joint, etc.
3	0.1	4	Suspension - springs, shock-absorbers, MacPherson-struts, axle bearing, control-arm, etc.
2	0.0	5	Power train - universal-joint, drive-shaft, transmission, etc.
1	0.0	6	Exhaust system
1	0.0	7	Headlights
3	0.1	8	Signal lights
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
0	0.0	14	Body, doors, hood, other
9	0.2	15	Trailer hitch
0	0.0	16	Wheels
0	0.0	17	Airbags
5	0.1	18	Other vehicle defects
1	0.0	19	Safety belts

Special Vehicle Flags:

32	0.6	31	Hit-and-run vehicle
0	0.0	32	Vehicle registration for handicapped
0	0.0	33	Vehicle being pushed by nonmotorist
35	0.7	34	Vehicle impact point - the result of something set-in-motion
1	0.0	35	Reconstructed vehicles
0	0.0	36	Electric/Alternative fuel vehicles
27	0.5	38	Vehicle went airborne during crash
2	0.0	39	Highway construction, maintenance, or utility vehicle in transport

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS VEHICLE VARIABLES

Variable 162:VEH RELATED FACTORS #1 (Continued)

N	Prcnt	Code	Value and Description
82	1.7	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
4836	97.7	0	None
Vehicle Condition(s) Noted:			
2	0.0	1	Tires
3	0.1	2	Brake system
2	0.0	3	Steering system - tie-rod, kingpin, ball-joint, etc.
6	0.1	4	Suspension - springs, shock-absorbers, MacPherson-struts, axle bearing, control-arm, etc.
1	0.0	5	Power train - universal-joint, drive-shaft, transmission, etc.
1	0.0	7	Headlights
2	0.0	15	Trailer hitch
1	0.0	16	Wheels
3	0.1	18	Other vehicle defects
Special Vehicle Flags:			
2	0.0	31	Hit-and-run vehicle
7	0.1	34	Vehicle impact point - the result of something set-in-motion
2	0.0	38	Vehicle went airborne during crash
82	1.7	99	Unknown

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

N	Prcnt	Code	Value and Description
4782	96.6	0	No Underride or Override
With Motor Vehicle in Transport			
2	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

Variable 164:UNDERRIDE/OVERRIDE (Continued)

N	Prcnt	Code	Value and Description
131	2.6	7	Override, Motor Vehicle in Transport
1	0.0	8	Override, Other Vehicle
33	0.7	9	Unknown if Underride or Override

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)			
431	8.7	00	Not applicable
7	0.1	01	
- FARS State Code			
11	0.2	56	
2750	55.6	57	US DOT
277	5.6	58	ICC
328	6.6	88	None
1	0.0	95	Canada
715	14.4	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
4946	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
0	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
4	0.1	9	Unknown bus use

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

N	Prcnt	Code	Value and Description
437	8.8	0	Not applicable
1	0.0	1	10,000 lbs or less
471	9.5	2	10,001 — 26,000 lbs
4007	80.9	3	26,001 lbs or more
34	0.7	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
4910	99.2	1	Driver operated vehicle
37	0.7	2	Driverless
3	0.1	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
4814	97.3	0	No drinking reported
136	2.7	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
138	2.8	1	Alabama
7	0.1	2	Alaska
72	1.5	4	Arizona
93	1.9	5	Arkansas
359	7.3	6	California
67	1.4	8	Colorado
15	0.3	9	Connecticut
10	0.2	10	Delaware
1	0.0	11	District of Columbia
396	8.0	12	Florida
209	4.2	13	Georgia
4	0.1	15	Hawaii
28	0.6	16	Idaho
170	3.4	17	Illinois
127	2.6	18	Indiana
76	1.5	19	Iowa
75	1.5	20	Kansas
103	2.1	21	Kentucky
83	1.7	22	Louisiana
25	0.5	23	Maine

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 209: LICENSE STATE (Continued)

N	Prcnt	Code	Value and Description
71	1.4	24	Maryland
36	0.7	25	Massachusetts
141	2.8	26	Michigan
78	1.6	27	Minnesota
99	2.0	28	Mississippi
137	2.8	29	Missouri
23	0.5	30	Montana
50	1.0	31	Nebraska
32	0.6	32	Nevada
11	0.2	33	New Hampshire
55	1.1	34	New Jersey
30	0.6	35	New Mexico
122	2.5	36	New York
196	4.0	37	North Carolina
18	0.4	38	North Dakota
182	3.7	39	Ohio
94	1.9	40	Oklahoma
57	1.2	41	Oregon
187	3.8	42	Pennsylvania
4	0.1	44	Rhode Island
91	1.8	45	South Carolina
22	0.4	46	South Dakota
145	2.9	47	Tennessee
463	9.4	48	Texas
33	0.7	49	Utah
13	0.3	50	Vermont
105	2.1	51	Virginia
67	1.4	53	Washington
43	0.9	54	West Virginia
126	2.5	55	Wisconsin
12	0.2	56	Wyoming
0	0.0	94	Military
67	1.4	95	Canada
4	0.1	96	Mexico
13	0.3	97	Other foreign country
65	1.3	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
16	0.3	0	Not licensed
54	1.1	1	Suspended
23	0.5	2	Revoked
15	0.3	3	Expired

Variable 210:NON-CDL LICENSE STATUS (Continued)

N	Prcnt	Code	Value and Description
3	0.1	4	Cancelled or denied
Valid license			
4673	94.4	6	Valid
0	0.0	7	Learner's permit
0	0.0	8	Temporary
166	3.4	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
18	0.4	0	Not licensed
1	0.0	1	No license required for this class vehicle
168	3.4	2	No valid license for this class vehicle
4558	92.1	3	Valid license for this class vehicle
28	0.6	8	Unknown if CDL and/or CDL endorsement required for this vehicle
177	3.6	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
662	13.4	0	No CDL
32	0.6	1	Suspended
4	0.1	2	Revoked
10	0.2	3	Expired
5	0.1	4	Cancelled or denied
8	0.2	5	Disqualified
4034	81.5	6	Valid
6	0.1	7	Learner's permit
18	0.4	8	Other - not valid
171	3.5	9	Unknown

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Variable 213	LICENSE ENDORSEMENTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

COMPLIANCE WITH LICENSE ENDORSEMENTS

N	Prcnt	Code	Value and Description
3156	63.8	0	No Endorsements
926	18.7	1	Endorsement(s) complied with
46	0.9	2	Endorsement(s) not complied with
470	9.5	3	Endorsement(s), compliance unknown
352	7.1	9	Unknown

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

COMPLIANCE WITH LICENSE RESTRICTIONS

N	Prcnt	Code	Value and Description
3367	68.0	0	No restrictions or not applicable
319	6.4	1	Restrictions complied with
16	0.3	2	Restrictions not complied with
1039	21.0	3	Restrictions, compliance unknown
209	4.2	9	Unknown

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

NUMBER OF PREVIOUS RECORDED ACCIDENTS

N	Prcnt	Code	Value and Description
3709	74.9	0	0 accidents
651	13.2	1	1 accident
106	2.1	2	2 accidents
35	0.7	3	3 accidents
10	0.2	4	4 accidents
4	0.1	5	5 accidents
252	5.1	98	Accidents not reported on driving record
183	3.7	99	Unknown

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

NUMBER OF PREVIOUS SUSPENSIONS/REVOCATIONS

N	Prcnt	Code	Value and Description
4422	89.3	0	0 suspensions
201	4.1	1	1 suspension
88	1.8	2	2 suspensions
32	0.6	3	3 suspensions
11	0.2	4	4 suspensions
9	0.2	5	5 suspensions
2	0.0	6	6 suspensions
1	0.0	17	17 suspensions
1	0.0	24	24 suspensions
183	3.7	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
4723	95.4	0	0 DWI convictions
39	0.8	1	1 DWI conviction
4	0.1	2	2 DWI convictions
1	0.0	4	4 DWI convictions
183	3.7	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
3475	70.2	0	0 speed convictions
871	17.6	1	1 speed conviction
267	5.4	2	2 speed convictions
107	2.2	3	3 speed convictions
33	0.7	4	4 speed convictions
5	0.1	5	5 speed convictions
5	0.1	6	6 speed convictions
3	0.1	7	7 speed convictions
1	0.0	11	11 speed convictions
183	3.7	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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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
3535	71.4	0	0 other convictions
835	16.9	1	1 other conviction
252	5.1	2	2 other convictions
95	1.9	3	3 other convictions
25	0.5	4	4 other convictions
17	0.3	5	5 other convictions
4	0.1	6	6 other convictions
1	0.0	7	7 other convictions
1	0.0	8	8 other convictions
1	0.0	12	12 other convictions
1	0.0	14	14 other convictions
183	3.7	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
2292	46.3	0	No record
199	4.0	1	January
193	3.9	2	February
217	4.4	3	March
163	3.3	4	April
209	4.2	5	May
204	4.1	6	June
233	4.7	7	July
218	4.4	8	August
209	4.2	9	September
217	4.4	10	October
205	4.1	11	November
209	4.2	12	December
182	3.7	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
2292	46.3	0	No record
209	4.2	1999	1999
645	13.0	2000	2000

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 222:LAST ACCIDENT - YEAR (Continued)

N	Prcnt	Code	Value and Description
1007	20.3	2001	2001
615	12.4	2002	2002
182	3.7	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
2292	46.3	0	No record
210	4.2	1	January
203	4.1	2	February
227	4.6	3	March
180	3.6	4	April
211	4.3	5	May
213	4.3	6	June
217	4.4	7	July
194	3.9	8	August
196	4.0	9	September
207	4.2	10	October
217	4.4	11	November
201	4.1	12	December
182	3.7	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
2292	46.3	0	No record
598	12.1	1999	1999
993	20.1	2000	2000
659	13.3	2001	2001
226	4.6	2002	2002
182	3.7	9999	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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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
3026	61.1	0	None
Physical/Mental Condition			
60	1.2	1	Drowsy, sleepy, asleep, fatigued
11	0.2	2	Ill, passed out, blackout
3	0.1	3	Emotional (e.g., depression, angry, disturbed)
0	0.0	4	Reaction to drugs - medication
0	0.0	5	Other drugs
178	3.6	6	Inattentive (talking, eating, etc.)
0	0.0	7	Restricted to wheelchair
0	0.0	8	Paraplegic
1	0.0	9	Impaired due to previous injury
0	0.0	10	Deaf
1	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			
237	4.8	17	Running off road
0	0.0	18	Travelling on prohibited trafficways
0	0.0	19	Legally driving on suspended or revoked license
25	0.5	20	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
19	0.4	21	Overloading or improper loading of vehicle with passengers or cargo
2	0.0	22	Towing or pushing vehicle improperly
0	0.0	23	Failing to dim or to have lights on when required
47	0.9	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
54	1.1	26	Following improperly
22	0.4	27	Improper or erratic lane changing
143	2.9	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
6	0.1	30	Making improper entry to or exit from trafficway
25	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
104	2.1	36	Operating the vehicle in an erratic, reckless, careless or negligent manner
1	0.0	37	High speed chase - police in pursuit

Variable 227:DRIVER RELATED FACTORS#1 (Continued)

N	Prcnt	Code	Value and Description
170	3.4	38	Failure to yield right-of-way
87	1.8	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
4	0.1	41	Failure to observe warnings or instructions on vehicles displaying them
4	0.1	42	Failure to signal intentions
0	0.0	43	Giving wrong signal
201	4.1	44	Driving too fast for conditions or in excess of posted maximum
8	0.2	45	Driving less than posted minimum
1	0.0	46	Racing
1	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
25	0.5	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
6	0.1	51	Driving on wrong side of road (intentionally or unintentionally)
1	0.0	52	Operator inexperience
1	0.0	53	Unfamiliar with roadway
36	0.7	54	Stopped or stopping in roadway (vehicle not abandoned)
0	0.0	55	Underriding a parked truck
0	0.0	56	Improper tire pressure
9	0.2	57	Locked wheel
13	0.3	58	Over correcting
5	0.1	59	Getting off/out of or on/in to moving vehicle
0	0.0	60	Getting off/out of or on/in to nonmoving vehicle
Vision Obscured By:			
56	1.1	61	Rain, snow, fog, smoke, sand, dust
7	0.1	62	Reflected glare, bright sunlight, headlights
4	0.1	63	Curve, hill, or other design features (including traffic signs, embankment)
1	0.0	64	Building, billboard, other structures
3	0.1	65	Trees, crops, vegetation
4	0.1	66	Motor vehicle (including load)
0	0.0	67	Parked vehicle
0	0.0	68	Splash or spray of passing vehicle
0	0.0	69	Inadequate defrost or defog system
2	0.0	70	Inadequate lighting system
10	0.2	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
1	0.0	76	Other obstruction
Avoiding, Swerving or Sliding due to:			
1	0.0	77	Severe crosswind
0	0.0	78	Wind from passing truck
0	0.0	79	Slippery or loose surface

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Variable 227:DRIVER RELATED FACTORS#1 (Continued)

N	Prcnt	Code	Value and Description
10	0.2	80	Tire blow-out or flat
3	0.1	81	Debris or objects in road
0	0.0	82	Ruts, holes, bumps in road
3	0.1	83	Live animals in road
32	0.6	84	Vehicle in road
4	0.1	85	Phantom vehicle
5	0.1	86	Pedestrian, pedalcyclist, or other nonmotorist in road
21	0.4	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
1	0.0	88	Trailer fishtailing or swaying
Other Miscellaneous Factors			
0	0.0	89	Carrying hazardous cargo improperly
20	0.4	90	Hit-and-run vehicle driver
18	0.4	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
49	1.0	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)			
83	1.7	93	Cellular phone
0	0.0	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
55	1.1	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
4129	83.4	0	None
Physical/Mental Condition			
11	0.2	1	Drowsy, sleepy, asleep, fatigued
1	0.0	2	Ill, passed out, blackout
1	0.0	4	Reaction to drugs - medication
29	0.6	6	Inattentive (talking, eating, etc.)
Miscellaneous Causes			
127	2.6	17	Running off road
2	0.0	20	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
4	0.1	21	Overloading or improper loading of vehicle with passengers or cargo
1	0.0	22	Towing or pushing vehicle improperly
21	0.4	24	Operating without required equipment

Variable 228:DRIVER RELATED FACTORS#2 (Continued)

N	Prcnt	Code	Value and Description
16	0.3	26	Following improperly
5	0.1	27	Improper or erratic lane changing
90	1.8	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
2	0.0	30	Making improper entry to or exit from trafficway
2	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
6	0.1	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
41	0.8	36	Operating the vehicle in an erratic, reckless, careless or negligent manner
33	0.7	38	Failure to yield right-of-way
32	0.6	39	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
2	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
124	2.5	44	Driving too fast for conditions or in excess of posted maximum
4	0.1	45	Driving less than posted minimum
17	0.3	48	Making other improper turn
10	0.2	51	Driving on wrong side of road (intentionally or unintentionally)
3	0.1	52	Operator inexperience
4	0.1	53	Unfamiliar with roadway
5	0.1	54	Stopped or stopping in roadway (vehicle not abandoned)
2	0.0	57	Locked wheel
16	0.3	58	Over correcting
1	0.0	59	Getting off/out of or on/in to moving vehicle
Vision Obscured By:			
21	0.4	61	Rain, snow, fog, smoke, sand, dust
3	0.1	62	Reflected glare, bright sunlight, headlights
2	0.0	63	Curve, hill, or other design features (including traffic signs, embankment)
1	0.0	64	Building, billboard, other structures
3	0.1	65	Trees, crops, vegetation
5	0.1	66	Motor vehicle (including load)
1	0.0	71	Obstructing angles on vehicle
1	0.0	76	Other obstruction
Avoiding, Swerving or Sliding due to:			
1	0.0	77	Severe crosswind
3	0.1	79	Slippery or loose surface
5	0.1	80	Tire blow-out or flat
1	0.0	81	Debris or objects in road
1	0.0	82	Ruts, holes, bumps in road
3	0.1	83	Live animals in road
6	0.1	84	Vehicle in road
1	0.0	85	Phantom vehicle
21	0.4	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road

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Variable 228:DRIVER RELATED FACTORS#2 (Continued)

N	Prcnt	Code	Value and Description
1	0.0	88	Trailer fishtailing or swaying
Other Miscellaneous Factors			
3	0.1	90	Hit-and-run vehicle driver
25	0.5	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
23	0.5	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)			
17	0.3	93	Cellular phone
1	0.0	94	Cellular phone in use in vehicle
1	0.0	97	Two-way radio
55	1.1	99	Unknown

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

FACTORS AT DRIVER LEVEL - RESPONSE #3

N	Prcnt	Code	Value and Description
4643	93.8	0	None
Physical/Mental Condition			
3	0.1	1	Drowsy, sleepy, asleep, fatigued
1	0.0	4	Reaction to drugs - medication
6	0.1	6	Inattentive (talking, eating, etc.)
1	0.0	11	Other physical impairment
Miscellaneous Causes			
5	0.1	17	Running off road
1	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
11	0.2	24	Operating without required equipment
4	0.1	26	Following improperly
1	0.0	27	Improper or erratic lane changing
20	0.4	28	Failure to keep in proper lane or running off road
3	0.1	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
16	0.3	36	Operating the vehicle in an erratic, reckless, careless or negligent manner
3	0.1	38	Failure to yield right-of-way
5	0.1	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
1	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
55	1.1	44	Driving too fast for conditions or in excess of posted maximum

Variable 229:DRIVER RELATED FACTORS#3 (Continued)

N	Prcnt	Code	Value and Description
12	0.2	48	Making other improper turn
1	0.0	51	Driving on wrong side of road (intentionally or unintentionally)
1	0.0	52	Operator inexperience
1	0.0	53	Unfamiliar with roadway
2	0.0	54	Stopped or stopping in roadway (vehicle not abandoned)
1	0.0	57	Locked wheel
18	0.4	58	Over correcting
Vision Obscured By:			
2	0.0	61	Rain, snow, fog, smoke, sand, dust
1	0.0	63	Curve, hill, or other design features (including traffic signs, embankment)
1	0.0	65	Trees, crops, vegetation
1	0.0	66	Motor vehicle (including load)
1	0.0	71	Obstructing angles on vehicle
Avoiding, Swerving or Sliding due to:			
1	0.0	77	Severe crosswind
1	0.0	80	Tire blow-out or flat
1	0.0	81	Debris or objects in road
1	0.0	82	Ruts, holes, bumps in road
3	0.1	83	Live animals in road
7	0.1	84	Vehicle in road
2	0.0	85	Phantom vehicle
1	0.0	86	Pedestrian, pedalcyclist, or other nonmotorist in road
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			
5	0.1	90	Hit-and-run vehicle driver
15	0.3	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
4	0.1	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)			
11	0.2	93	Cellular phone
1	0.0	94	Cellular phone in use in vehicle
1	0.0	97	Two-way radio
55	1.1	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS DRIVER VARIABLES

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
4837	97.7	0	None
			Physical/Mental Condition
1	0.0	1	Drowsy, sleepy, asleep, fatigued
1	0.0	3	Emotional (e.g., depression, angry, disturbed)
2	0.0	6	Inattentive (talking, eating, etc.)
			Miscellaneous Causes
2	0.0	17	Running off road
3	0.1	24	Operating without required equipment
2	0.0	28	Failure to keep in proper lane or running off road
1	0.0	36	Operating the vehicle in an erratic, reckless, careless or negligent manner
1	0.0	38	Failure to yield right-of-way
3	0.1	44	Driving too fast for conditions or in excess of posted maximum
3	0.1	48	Making other improper turn
1	0.0	51	Driving on wrong side of road (intentionally or unintentionally)
1	0.0	53	Unfamiliar with roadway
1	0.0	57	Locked wheel
9	0.2	58	Over correcting
			Vision Obscured By:
1	0.0	61	Rain, snow, fog, smoke, sand, dust
			Avoiding, Swerving or Sliding due to:
2	0.0	79	Slippery or loose surface
6	0.1	84	Vehicle in road
4	0.1	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
1	0.0	88	Trailer fishtailing or swaying
			Other Miscellaneous Factors
2	0.0	90	Hit-and-run vehicle driver
5	0.1	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
3	0.1	92	Other nonmoving traffic violations
			Possible distractions (inside vehicle)
2	0.0	93	Cellular phone
1	0.0	97	Two-way radio
55	1.1	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
 FARS DRIVER VARIABLES

Variable	231	VIOLATIONS CHARGED #1	Width: 2	Type: Numeric
			Dec: None	Miss: 99
N	Prcnt	Code Value and Description		
4364	88.2	0 None		
RECKLESS/CARELESS/HIT-AND-RUN TYPE OFFENSES				
96	1.9	1 Manslaughter or Homicide		
10	0.2	2 Willful Reckless Driving; Driving to Endanger; Negligent Driving		
23	0.5	3 Unsafe Reckless (Not Willful, Wanton Reckless) Driving		
27	0.5	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		
1	0.0	7 Hit-and-Run, Fail to Stop After Accident		
0	0.0	8 Fail to Give Aid, Info., Wait for Police After Accident		
5	0.1	9 Serious Violation Resulting in Death		
IMPAIRMENT OFFENSES				
13	0.3	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		
1	0.0	14 Drinking While Operating		
0	0.0	15 Illegal Possession of Alcohol or Drugs		
0	0.0	16 Driving With Detectable Alcohol		
1	0.0	18 Refusal to Submit to Chemical Test		
0	0.0	19 Alcohol, Drug, or Impairment Violations Generally		
SPEED-RELATED OFFENSES				
0	0.0	21 Racing		
4	0.1	22 Speeding (Above the Speed Limit)		
14	0.3	23 Speed Greater than Reasonable & Prudent		
0	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				
3	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)		
3	0.1	35 Fail to Obey Signal Generally		
0	0.0	36 Violate RR Grade Crossing Device/Regulations		
10	0.2	37 Fail to Obey Stop Sign		
1	0.0	38 Fail to Obey Yield Sign		
3	0.1	39 Fail to Obey Traffic Control Device Generally		

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS DRIVER VARIABLES

Variable 231:VIOLATIONS CHARGED #1 (Continued)

N	Prcnt	Code	Value and Description
RULES OF THE ROAD - TURNING, YIELDING, SIGNALING			
0	0.0	41	Turn in Violation of Traffic Control (Disobey Signs, Turn Arrow or Pavement Markings; this is not a Right-on-Red Violation)
4	0.1	42	Improper Method & Position of Turn (Too Wide, Wrong Lane)
0	0.0	43	Fail to Signal for Turn or Stop
0	0.0	45	Fail to Yield to Emergency Vehicle
34	0.7	46	Fail to Yield Generally
1	0.0	48	Enter Intersection When Space Insufficient
6	0.1	49	Turn, Yield, Signaling Violations Generally
RULES OF THE ROAD -WRONG SIDE, PASSING & FOLLOWING			
0	0.0	51	Driving Wrong Way on One-Way Road
13	0.3	52	Driving on Left, Wrong Side of Road Generally
7	0.1	53	Improper, Unsafe Passing
0	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
11	0.2	58	Following too Closely
1	0.0	59	Wrong Side, Passing, Following Violations Generally
RULES OF THE ROAD - LANE USAGE			
7	0.1	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
8	0.2	69	Lane Violations Generally
NON-MOVING - LICENSE & REGISTRATION VIOLATIONS			
6	0.1	71	Driving While License Withdrawn
11	0.2	72	Other Driver License Violations
24	0.5	73	Commercial Driver Violations
4	0.1	74	Vehicle Registration Violations
1	0.0	75	Fail to Carry Insurance Card
3	0.1	76	Driving Uninsured Vehicle
3	0.1	79	Non-Moving Violations Generally
EQUIPMENT			
2	0.0	81	Lamp Violations
5	0.1	82	Brake Violations
2	0.0	83	Failure to Require Restraint use (by Self or Passenger)
0	0.0	84	Motorcycle Equipment Violations (Helmet, Special Equipment)
0	0.0	85	Violation of Hazardous Cargo Regulations
8	0.2	86	Size, weight, Load Violations
9	0.2	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
2	0.0	93	Driving where Prohibited (Sidewalk, Limited Access, Off Truck Route)
7	0.1	98	Other Moving Violation
188	3.8	99	Unknown Violation

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

N	Prcnt	Code	Value and Description
4711	95.2	0	None
RECKLESS/CARELESS/HIT-AND-RUN TYPE OFFENSES			
4	0.1	1	Manslaughter or Homicide
6	0.1	2	Willful Reckless Driving; Driving to Endanger; Negligent Driving
5	0.1	3	Unsafe Reckless (Not Willful, Wanton Reckless) Driving
3	0.1	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
1	0.0	18	Refusal to Submit to Chemical Test
SPEED-RELATED OFFENSES			
2	0.0	22	Speeding (Above the Speed Limit)
5	0.1	23	Speed Greater than Reasonable & Prudent
1	0.0	29	Speed Related Violations Generally
RULES OF THE ROAD - TRAFFIC SIGN & SIGNALS			
1	0.0	31	Fail to Stop for Red Signal
1	0.0	32	Fail to Stop for Flashing Red
1	0.0	37	Fail to Obey Stop Sign
2	0.0	39	Fail to Obey Traffic Control Device Generally
RULES OF THE ROAD - TURNING, YIELDING, SIGNALING			
1	0.0	42	Improper Method & Position of Turn (Too Wide, Wrong Lane)
7	0.1	46	Fail to Yield Generally
1	0.0	49	Turn, Yield, Signaling Violations Generally
RULES OF THE ROAD -WRONG SIDE, PASSING & FOLLOWING			
3	0.1	52	Driving on Left, Wrong Side of Road Generally
1	0.0	53	Improper, Unsafe Passing
3	0.1	58	Following too Closely
RULES OF THE ROAD - LANE USAGE			
2	0.0	61	Unsafe or Prohibited Lane Change

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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Variable 232: VIOLATIONS CHARGED #2 (Continued)

N	Prcnt	Code	Value and Description
4	0.1	69	Lane Violations Generally
NON-MOVING - LICENSE & REGISTRATION VIOLATIONS			
5	0.1	71	Driving While License Withdrawn
3	0.1	72	Other Driver License Violations
6	0.1	73	Commercial Driver Violations
2	0.0	74	Vehicle Registration Violations
1	0.0	76	Driving Uninsured Vehicle
1	0.0	79	Non-Moving Violations Generally
EQUIPMENT			
1	0.0	82	Brake Violations
4	0.1	83	Failure to Require Restraint use (by Self or Passenger)
5	0.1	86	Size, weight, Load Violations
2	0.0	89	Equipment Violations Generally
147	3.0	99	Unknown Violation

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

N	Prcnt	Code	Value and Description
4784	96.6	0	None
RECKLESS/CARELESS/HIT-AND-RUN TYPE OFFENSES			
1	0.0	9	Serious Violation Resulting in Death
IMPAIRMENT OFFENSES			
2	0.0	11	Driving While Intoxicated (Alcohol or Drugs) or BAC Above Limit
RULES OF THE ROAD - TRAFFIC SIGN & SIGNALS			
1	0.0	37	Fail to Obey Stop Sign
1	0.0	39	Fail to Obey Traffic Control Device Generally
RULES OF THE ROAD - TURNING, YIELDING, SIGNALING			
1	0.0	42	Improper Method & Position of Turn (Too Wide, Wrong Lane)
1	0.0	46	Fail to Yield Generally
RULES OF THE ROAD - LANE USAGE			
1	0.0	62	Improper use of Lane (Enter of 3-Lane Road, HOV Designated Lane)
1	0.0	69	Lane Violations Generally

Variable 233:VIOLATIONS CHARGED #3 (Continued)

N	Prcnt	Code	Value and Description
NON-MOVING - LICENSE & REGISTRATION VIOLATIONS			
2	0.0	74	Vehicle Registration Violations
1	0.0	75	Fail to Carry Insurance Card
3	0.1	76	Driving Uninsured Vehicle
EQUIPMENT			
1	0.0	83	Failure to Require Restraint use (by Self or Passenger)
4	0.1	89	Equipment Violations Generally
OTHER VIOLATIONS			
1	0.0	92	Theft, Unauthorized use of Motor Vehicle
1	0.0	98	Other Moving Violation
144	2.9	99	Unknown Violation

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

N	Prcnt	Code	Value and Description
1	0.0	58	- Actual inches
3	0.1	80	
215	4.3	99	Unknown

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

N	Prcnt	Code	Value and Description
1	0.0	75	- Actual weight in pounds
1	0.0	503	
0	0.0	998	Other
1222	24.7	999	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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
37	0.7	0	None
4913	99.3	1	Occupant #1

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

N	Prcnt	Code	Value and Description
1	0.0	16	16 years
1	0.0	17	17 years
6	0.1	18	18 years
16	0.3	19	19 years
23	0.5	20	20 years
39	0.8	21	21 years
54	1.1	22	22 years
52	1.1	23	23 years
65	1.3	24	24 years
78	1.6	25	25 years
103	2.1	26	26 years
98	2.0	27	27 years
91	1.8	28	28 years
119	2.4	29	29 years
104	2.1	30	30 years
130	2.6	31	31 years
146	2.9	32	32 years
106	2.1	33	33 years
121	2.4	34	34 years
128	2.6	35	35 years
138	2.8	36	36 years
134	2.7	37	37 years
134	2.7	38	38 years
178	3.6	39	39 years
143	2.9	40	40 years
152	3.1	41	41 years
143	2.9	42	42 years
130	2.6	43	43 years
164	3.3	44	44 years
158	3.2	45	45 years
147	3.0	46	46 years
137	2.8	47	47 years
121	2.4	48	48 years
101	2.0	49	49 years

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS OCCUPANT VARIABLES

Variable 308:OCCUPANT AGE (Continued)

N	Prcnt	Code	Value and Description
124	2.5	50	50 years
100	2.0	51	51 years
121	2.4	52	52 years
93	1.9	53	53 years
117	2.4	54	54 years
105	2.1	55	55 years
86	1.7	56	56 years
84	1.7	57	57 years
89	1.8	58	58 years
83	1.7	59	59 years
71	1.4	60	60 years
64	1.3	61	61 years
49	1.0	62	62 years
36	0.7	63	63 years
26	0.5	64	64 years
37	0.7	65	65 years
30	0.6	66	66 years
14	0.3	67	67 years
16	0.3	68	68 years
19	0.4	69	69 years
11	0.2	70	70 years
12	0.2	71	71 years
9	0.2	72	72 years
8	0.2	73	73 years
2	0.0	74	74 years
3	0.1	75	75 years
4	0.1	76	76 years
7	0.1	77	77 years
2	0.0	78	78 years
3	0.1	79	79 years
1	0.0	80	80 years
1	0.0	81	81 years
1	0.0	84	84 years
1	0.0	92	92 years
60	1.2	99	Unknown

Variable 309 OCCUPANT SEX

Width: 1 Type: Numeric
Dec: None Miss: 9

N	Prcnt	Code	Value and Description
4752	96.0	1	Male
144	2.9	2	Female
54	1.1	9	Unknown

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

N	Prcnt	Code	Value and Description
4913	99.3	1	Driver of a motor vehicle in transport
37	0.7	99	Unknown occupant type

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

N	Prcnt	Code	Value and Description
4911	99.2	11	Front seat - left side (driver's side)
1	0.0	18	Front seat - other
38	0.8	99	Unknown

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

RESTRAINT SYSTEM USE

N	Prcnt	Code	Value and Description
864	17.5	0	None used (vehicle occupant) or not applicable (nonmotorist)
14	0.3	1	Shoulder belt
257	5.2	2	Lap belt
3170	64.0	3	Lap and shoulder belt
191	3.9	8	Restraint used - type unknown or other
3	0.1	13	Safety belt used improperly
451	9.1	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)
86	1.7	1	From the FRONT
1	0.0	2	From the SIDE
0	0.0	7	From OTHER direction
1	0.0	8	From MULTIPLE direction
38	0.8	9	From UNKNOWN direction
			Not Deployed (for this seat)
125	2.5	20	Airbag available - NO DEPLOYMENT

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS OCCUPANT VARIABLES

Variable 313: AIR BAG AVAIL/DEPLOY (Continued)

N	Prcnt	Code	Value and Description
0	0.0	28	Airbag available - SWITCHED OFF
			Unknown if Deployed
59	1.2	29	Airbag available - UNKNOWN IF DEPLOYED
			Not Available
4625	93.4	30	Not available (this seat)
0	0.0	31	PREVIOUSLY DEPLOYED/NOT REPLACED
0	0.0	32	DISABLED/REMOVED
15	0.3	99	Unknown if airbag available (for this seat)

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

N	Prcnt	Code	Value and Description
4662	94.2	0	Not ejected - not applicable
176	3.6	1	Totally ejected
63	1.3	2	Partially ejected
49	1.0	9	Unknown

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

N	Prcnt	Code	Value and Description
4662	94.2	0	Not Ejected: N/A
18	0.4	1	Side door opening
22	0.4	2	Side window
27	0.5	3	Windshield
1	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)
5	0.1	8	Other path (e.g., back of pick-up truck)
214	4.3	9	Unknown/unknown path

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

N	Prcnt	Code	Value and Description
4644	93.8	0	Not extricated - not applicable
245	4.9	1	Extricated
61	1.2	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
 FARS OCCUPANT VARIABLES

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

POLICE REPORTED OTHER DRUG INVOLVEMENT

N	Prcnt	Code	Value and Description
1714	34.6	0	No (other drugs not involved)
42	0.8	1	Yes (other drugs involved)
2834	57.3	8	Not Reported
360	7.3	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
191	3.9	1	Evidential Test (blood, urine)
7	0.1	2	Drug Recognition Technician (DRT) determined
40	0.8	3	Behavioral
219	4.4	7	Other
4493	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
3145	63.5	0	Not Tested For Drugs
775	15.7	1	Blood Test
200	4.0	2	Urine Test
71	1.4	3	Both: Blood and Urine
51	1.0	7	Unknown Test Type
8	0.2	8	Other Type Test
700	14.1	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
3144	63.5	0	Not Tested For Drugs
776	15.7	1	No Drugs Reported
2	0.0	100	- Narcotic Drug
0	0.0	295	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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)
1	0.0	795	
0	0.0	800	
		-	Anabolic Steroid
0	0.0	895	
0	0.0	900	
		-	Inhalant Drug
0	0.0	995	
31	0.6	996	Other Drug
200	4.0	997	Tested For Drugs, Results Unknown
7	0.1	998	Tested For Drugs, Drugs Found, Type Unknown
709	14.3	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
4549	91.9	0	Not Tested For Drugs
39	0.8	1	Blood Test
13	0.3	2	Urine Test
3	0.1	3	Both: Blood and Urine
1	0.0	7	Unknown Test Type
0	0.0	8	Other Type Test
345	7.0	9	Unknown if Tested for Drugs

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
 FARS OCCUPANT VARIABLES

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

N	Prcnt	Code	Value and Description
4549	91.9	0	Not Tested For Drugs
15	0.3	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	
7	0.1	996	Other Drug
6	0.1	997	Tested For Drugs, Results Unknown
0	0.0	998	Tested For Drugs, Drugs Found, Type Unknown
345	7.0	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
4579	92.5	0	Not Tested For Drugs
23	0.5	1	Blood Test
3	0.1	2	Urine Test
1	0.0	3	Both: Blood and Urine

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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
344	6.9	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
4579	92.5	0	Not Tested For Drugs
14	0.3	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	
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
5	0.1	997	Tested For Drugs, Results Unknown
0	0.0	998	Tested For Drugs, Drugs Found, Type Unknown
344	6.9	999	Unknown if Tested for Drugs

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
 FARS OCCUPANT VARIABLES

Variable 329	<u>OCCUPANT INJURY SEVERITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	Code	Value and Description
2915	58.9	0	O - no injury
568	11.5	1	C - possible injury
482	9.7	2	B - nonincapacitating evident injury
260	5.3	3	A - incapacitating injury
664	13.4	4	K - fatal injury
4	0.1	5	Injured, severity unknown
3	0.1	6	Died prior to accident
54	1.1	9	Unknown

Variable 330	<u>OCC TAKEN TO HOSPITAL</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TAKEN TO HOSPITAL OR TREATMENT FACILITY

N	Prcnt	Code	Value and Description
3716	75.1	0	No
1119	22.6	1	Yes
0	0.0	7	Died at the scene
0	0.0	8	Died En Route
115	2.3	9	Unknown

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

N	Prcnt	Code	Value and Description
4249	85.8	0	Not applicable
58	1.2	1	January
43	0.9	2	February
53	1.1	3	March
44	0.9	4	April
54	1.1	5	May
54	1.1	6	June
60	1.2	7	July
63	1.3	8	August
60	1.2	9	September
76	1.5	10	October
47	0.9	11	November
40	0.8	12	December
49	1.0	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS OCCUPANT VARIABLES

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

N	Prcnt	Code	Value and Description
4249	85.8	0	Not applicable
15	0.3	1	
		-	Day of month
15	0.3	31	
49	1.0	99	Unknown

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

N	Prcnt	Code	Value and Description
4249	85.8	0	Not applicable
652	13.2	2002	2002
1	0.0	2003	2003
48	1.0	9999	Unknown

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

N	Prcnt	Code	Value and Description
4264	86.1	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
19	0.4	3	3:00 am - 3:59 am
26	0.5	4	4:00 am - 4:59 am
33	0.7	5	5:00 am - 5:59 am
35	0.7	6	6:00 am - 6:59 am
33	0.7	7	7:00 am - 7:59 am
35	0.7	8	8:00 am - 8:59 am
25	0.5	9	9:00 am - 9:59 am
38	0.8	10	10:00 am - 10:59 am
35	0.7	11	11:00 am - 11:59 am
33	0.7	12	12:00 pm - 12:59 pm
28	0.6	13	1:00 pm - 1:59 pm
45	0.9	14	2:00 pm - 2:59 pm
37	0.7	15	3:00 pm - 3:59 pm
20	0.4	16	4:00 pm - 4:59 pm
29	0.6	17	5:00 pm - 5:59 pm
20	0.4	18	6:00 pm - 6:59 pm
14	0.3	19	7:00 pm - 7:59 pm
13	0.3	20	8:00 pm - 8:59 pm
18	0.4	21	9:00 pm - 9:59 pm
15	0.3	22	10:00 pm - 10:59 pm
16	0.3	23	11:00 pm - 11:59 pm
87	1.8	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
 FARS OCCUPANT VARIABLES

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

N Prcnt Code Value and Description

4317 87.2 0
 - Minute

5 0.1 59

91 1.8 99 Unknown

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

N Prcnt Code Value and Description

431 8.7 0
 - Actual time in hours

0 0.0 624

4342 87.7 999 Unknown

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

N Prcnt Code Value and Description

72 1.5 0 No

443 8.9 1 Yes

4249 85.8 8 Not Applicable (not a fatality)

186 3.8 9 Unknown

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

N Prcnt Code Value and Description

3355 67.8 0 No (alcohol not involved)

96 1.9 1 Yes (alcohol involved)

978 19.8 8 Not reported

521 10.5 9 Unknown (police reported)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS OCCUPANT VARIABLES

<u>Variable 346</u>	<u>OCC METH ALC DETERMINAT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

METHOD OF ALCOHOL DETERMINATION (POLICE)

N	Prcnt	Code	Value and Description
488	9.9	1	Evidential test (breath, blood, urine)
124	2.5	2	Preliminary Breath Test (PBT)
21	0.4	3	Behavioral
1	0.0	4	Passive Alcohol Sensor (PAS)
578	11.7	5	Observed
17	0.3	8	Other (e.g., saliva test)
3721	75.2	9	Not reported

<u>Variable 347</u>	<u>ALCOHOL TEST TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

N	Prcnt	Code	Value and Description
2602	52.6	0	Not tested for Alcohol
1531	30.9	1	Whole Blood
276	5.6	2	Breath "BAC"
69	1.4	3	Urine
1	0.0	4	Vitreous
5	0.1	5	Blood Plasma/Serum
0	0.0	6	Blood Clot
3	0.1	7	Liver
21	0.4	8	Other Test Type
442	8.9	9	Unknown

<u>Variable 348</u>	<u>OCC ALCOHOL TEST RESULT</u>	Width: 2	Type: Numeric
		Dec: 2	Miss: 0.99

N	Prcnt	Code	Value and Description
1557	31.5	0.00	BAC result < 0.01%
		-	Result value (grams/100 ml) %
1	0.0	0.37	
3	0.1	0.95	Test refused
2599	52.5	0.96	None given
273	5.5	0.97	AC test performed, results unknown
422	8.5	0.99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
FARS OCCUPANT VARIABLES

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

N	Prcnt	Code	Value and Description
4286	86.6	0	Not applicable
419	8.5	1	White
67	1.4	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
1	0.0	18	Asian Indian
0	0.0	28	Korean
0	0.0	38	Samoan
0	0.0	48	Vietnamese
0	0.0	58	Guamanian
0	0.0	68	Other Asian
0	0.0	78	Asian\Pacific Islander
2	0.0	98	All other races
171	3.5	99	Unknown

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

N	Prcnt	Code	Value and Description
4286	86.6	0	Not applicable
20	0.4	1	Mexican
4	0.1	2	Puerto Rican
4	0.1	3	Cuban
6	0.1	4	Central or South American
1	0.0	5	European Spanish
7	0.1	6	Hispanic - not specified
444	9.0	7	Non-Hispanic
178	3.6	99	Unknown

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

N	Prcnt	Code	Value and Description
4395	88.8	0	Not applicable
495	10.0	7	Died at scene
6	0.1	8	Died En route
54	1.1	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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
3	0.1	1	Autocar
100	2.0	2	Chevrolet
62	1.3	3	Dodge
398	8.0	4	Ford
1120	22.6	5	Freightliner
117	2.4	6	GMC
783	15.8	7	International
47	0.9	8	Isuzu
509	10.3	9	Kenworth
424	8.6	10	Mack
2	0.0	11	Mercedes Benz
12	0.2	12	Mitsubishi Fuso
11	0.2	13	Nissan/UD
541	10.9	14	Peterbilt
228	4.6	15	Volvo
49	1.0	16	Western Star
19	0.4	17	White
103	2.1	18	WhiteGMC
55	1.1	19	Sterling
41	0.8	97	Other
326	6.6	99	Unknown

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

N	Prcnt	Code	Value and Description
1	0.0	1947	1947
1	0.0	1955	1955
1	0.0	1956	1956
1	0.0	1957	1957
1	0.0	1963	1963
1	0.0	1965	1965
1	0.0	1967	1967
3	0.1	1968	1968
2	0.0	1969	1969
3	0.1	1970	1970
6	0.1	1971	1971
9	0.2	1972	1972
9	0.2	1973	1973
6	0.1	1974	1974
9	0.2	1975	1975

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
SURVEY VARIABLES

Variable 1002:POWER UNIT YEAR (Continued)

N	Prcnt	Code	Value and Description
5	0.1	1976	1976
10	0.2	1977	1977
16	0.3	1978	1978
25	0.5	1979	1979
13	0.3	1980	1980
19	0.4	1981	1981
27	0.5	1982	1982
15	0.3	1983	1983
42	0.8	1984	1984
61	1.2	1985	1985
48	1.0	1986	1986
72	1.5	1987	1987
91	1.8	1988	1988
97	2.0	1989	1989
111	2.2	1990	1990
99	2.0	1991	1991
121	2.4	1992	1992
211	4.3	1993	1993
216	4.4	1994	1994
343	6.9	1995	1995
316	6.4	1996	1996
325	6.6	1997	1997
385	7.8	1998	1998
496	10.0	1999	1999
674	13.6	2000	2000
417	8.4	2001	2001
248	5.0	2002	2002
60	1.2	2003	2003
333	6.7	9999	Unknown

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

N	Prcnt	Code	Value and Description
4270	86.3	1	Conventional
346	7.0	2	Cabover or cab-forward
334	6.7	9	Unknown

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

N	Prcnt	Code	Value and Description
2067	41.8	1	Yes
2368	47.8	2	No
515	10.4	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
SURVEY VARIABLES

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

N	Prcnt	Code	Value and Description
178	3.6	1	Gasoline
4423	89.4	2	Diesel
8	0.2	4	Other
341	6.9	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
2	0.0	1552SC	
			- Model name or number
1	0.0	WXR64	

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

N	Prcnt	Code	Value and Description
1484	30.0	1	Straight truck
3150	63.6	8	Tractor
316	6.4	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
3148	63.6	0	Not applicable (tractor)
295	6.0	1	Van
4	0.1	2	Open top van
52	1.1	3	Refrigerated van
0	0.0	4	Livestock carrier
93	1.9	5	Flatbed
0	0.0	6	Lowboy
28	0.6	7	Flatbed with equipment
45	0.9	8	Flatbed with sides
13	0.3	9	Pole/logging
82	1.7	10	Tank: liquid/gas
0	0.0	11	Tank: dry bulk
20	0.4	12	Auto carrier

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
SURVEY VARIABLES

Variable 1008:STRT TRUCK BODY STYLE (Continued)

N	Prcnt	Code	Value and Description
373	7.5	13	Dump
2	0.0	14	Bottom dump/hopper bottom
106	2.1	15	Garbage/refuse
353	7.1	16	Other
336	6.8	99	Unknown

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

SPECIFIC OTHER BODY STYLE

N	Prcnt	Code	Value and Description
1	0.0	AUGER	
			- Specific body style
16	0.3	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
1131	22.8	2	2 axles
3357	67.8	3	3 axles
107	2.2	4	4 axles
18	0.4	5	5 axles
6	0.1	6	6 axles
1	0.0	7	7 axles
330	6.7	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
4487	90.6	0	None
107	2.2	1	1 lift axle
21	0.4	2	2 lift axles
2	0.0	3	3 lift axles
333	6.7	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
 SURVEY VARIABLES

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

N	Prcnt	Code	Value and Description
1	0.0	14	14 feet
5	0.1	15	15 feet
8	0.2	16	16 feet
49	1.0	17	17 feet
79	1.6	18	18 feet
131	2.6	19	19 feet
173	3.5	20	20 feet
240	4.8	21	21 feet
489	9.9	22	22 feet
261	5.3	23	23 feet
683	13.8	24	24 feet
596	12.0	25	25 feet
325	6.6	26	26 feet
313	6.3	27	27 feet
335	6.8	28	28 feet
226	4.6	29	29 feet
257	5.2	30	30 feet
80	1.6	31	31 feet
69	1.4	32	32 feet
64	1.3	33	33 feet
39	0.8	34	34 feet
43	0.9	35	35 feet
21	0.4	36	36 feet
6	0.1	37	37 feet
14	0.3	38	38 feet
7	0.1	39	39 feet
22	0.4	40	40 feet
2	0.0	41	41 feet
4	0.1	42	42 feet
1	0.0	44	44 feet
1	0.0	45	45 feet
1	0.0	48	48 feet
1	0.0	50	50 feet
1	0.0	55	55 feet
403	8.1	999	Unknown

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

N	Prcnt	Code	Value and Description
522	10.5	0	
		-	Weight in pounds
1	0.0	57000	
14	0.3	999995	Unit towed by wrecker
3135	63.3	999996	Not applicable (tractors without cargo)
195	3.9	999997	Some cargo (weight unknown)
49	1.0	999998	Full (weight unknown)
363	7.3	999999	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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
1	0.0	4800	
		-	Weight in pounds
1	0.0	85000	
401	8.1	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
522	10.5	0	Empty
146	2.9	1	General freight
31	0.6	2	Household goods
17	0.3	3	Building materials
13	0.3	4	Metal: coils, sheets, etc
11	0.2	5	Heavy machinery
4	0.1	6	Large objects
28	0.6	7	Motor vehicles
22	0.4	8	Piggyback/towaway
14	0.3	9	Gases in bulk
321	6.5	10	Solids in bulk
55	1.1	11	Liquids in bulk
1	0.0	12	Explosives
20	0.4	13	Logs/poles/lumber
40	0.8	14	Refrigerated food
0	0.0	15	Mobile home
26	0.5	16	Farm products
0	0.0	17	Live animals
169	3.4	18	Other
7	0.1	95	Cargo, unknown type
3135	63.3	98	Not applicable (not a straight truck)
368	7.4	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
44	0.9	1	Hazardous cargo
1417	28.6	2	Nonhazardous cargo
3135	63.3	8	Not applicable (not a straight truck)
354	7.2	9	Unknown

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

N	Prcnt	Code	Value and Description
3033	61.3	1	Semitrailer
45	0.9	2	Full trailer
160	3.2	3	Other
1394	28.2	4	None
318	6.4	9	Unknown

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

NUMBER OF 1ST TRAILER AXLES

N	Prcnt	Code	Value and Description
204	4.1	1	1 axle
2843	57.4	2	2 axles
101	2.0	3	3 axles
25	0.5	4	4 axles
8	0.2	5	5 axles
9	0.2	6	6 axles
1	0.0	8	8 axles
318	6.4	97	Unknown if had 1st trailer
1394	28.2	98	Not applicable (no 1st trailer)
47	0.9	99	Unknown

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

NUMBER OF 1ST TRAILER LIFT AXLES

N	Prcnt	Code	Value and Description
3160	63.8	0	None
20	0.4	1	1 lift axle
9	0.2	2	2 lift axles
3	0.1	3	3 lift axles
318	6.4	7	Unknown if had 1st trailer
1394	28.2	8	Not applicable (no 1st trailer)
46	0.9	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
SURVEY VARIABLES

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

N	Prcnt	Code	Value and Description
1	0.0	250	
		-	Weight in pounds
1	0.0	79420	
318	6.4	999996	Unknown if had 1st trailer
1394	28.2	999998	Not applicable (no 1st trailer)
169	3.4	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
872	17.6	0	
		-	Weight in pounds
1	0.0	160000	
318	6.4	999994	Unknown if had 1st trailer
1394	28.2	999996	Not applicable (no 1st trailer)
249	5.0	999997	Some cargo (weight unknown)
185	3.7	999998	Full (weight unknown)
102	2.1	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	4	4 feet
1	0.0	6	6 feet
2	0.0	8	8 feet
1	0.0	9	9 feet
4	0.1	10	10 feet
2	0.0	11	11 feet
15	0.3	12	12 feet
2	0.0	13	13 feet
7	0.1	14	14 feet
13	0.3	15	15 feet
8	0.2	16	16 feet
1	0.0	17	17 feet
14	0.3	18	18 feet
1	0.0	19	19 feet
31	0.6	20	20 feet
5	0.1	21	21 feet
11	0.2	22	22 feet
6	0.1	23	23 feet
37	0.7	24	24 feet
24	0.5	25	25 feet
13	0.3	26	26 feet

Variable 1022:1ST TRAILER LENGTH (Continued)

N	Prcnt	Code	Value and Description
11	0.2	27	27 feet
126	2.5	28	28 feet
10	0.2	29	29 feet
43	0.9	30	30 feet
7	0.1	31	31 feet
23	0.5	32	32 feet
6	0.1	33	33 feet
15	0.3	34	34 feet
24	0.5	35	35 feet
24	0.5	36	36 feet
15	0.3	37	37 feet
47	0.9	38	38 feet
34	0.7	39	39 feet
214	4.3	40	40 feet
23	0.5	41	41 feet
134	2.7	42	42 feet
56	1.1	43	43 feet
31	0.6	44	44 feet
222	4.5	45	45 feet
25	0.5	46	46 feet
11	0.2	47	47 feet
787	15.9	48	48 feet
5	0.1	49	49 feet
51	1.0	50	50 feet
10	0.2	51	51 feet
15	0.3	52	52 feet
927	18.7	53	53 feet
3	0.1	54	54 feet
4	0.1	55	55 feet
1	0.0	56	56 feet
5	0.1	57	57 feet
6	0.1	60	60 feet
1	0.0	61	61 feet
1	0.0	64	64 feet
1	0.0	70	70 feet
1	0.0	72	72 feet
1	0.0	76	76 feet
1	0.0	90	90 feet
1	0.0	106	106 feet
318	6.4	994	Unknown if had 1st trailer
1394	28.2	996	Not applicable (no 1st trailer)
6	0.1	997	Short (estimated under 35 feet)
23	0.5	998	Long (estimated 35 feet and over)
87	1.8	999	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
SURVEY VARIABLES

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

1ST TRAILER BODY STYLE

N	Prcnt	Code	Value and Description
1712	34.6	0	None or unknown if had 1st trailer
1239	25.0	1	Van
40	0.8	2	Open top van
398	8.0	3	Refrigerated van
61	1.2	4	Livestock carrier
449	9.1	5	Flatbed
58	1.2	6	Lowboy
5	0.1	7	Flatbed with equipment
38	0.8	8	Flatbed with sides
112	2.3	9	Pole/logging
236	4.8	10	Tank: liquid/gas
58	1.2	11	Tank: dry bulk
48	1.0	12	Auto carrier
263	5.3	13	Dump
129	2.6	14	Bottom dump/hopper bottom
3	0.1	15	Garbage/refuse
79	1.6	16	Other
22	0.4	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	AUTO&DOLLY	- Specific body style
1	0.0	TRUSS TRLR	

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

1ST TRAILER CARGO TYPE

N	Prcnt	Code	Value and Description
872	17.6	0	Empty
828	16.7	1	General freight
16	0.3	2	Household goods
53	1.1	3	Building materials
102	2.1	4	Metal: coils, sheets, etc
91	1.8	5	Heavy machinery
62	1.3	6	Large objects
41	0.8	7	Motor vehicles

Variable 1025:1ST TRAILER CARGO (Continued)

N	Prcnt	Code	Value and Description
0	0.0	8	Piggyback/towaway
13	0.3	9	Gases in bulk
352	7.1	10	Solids in bulk
142	2.9	11	Liquids in bulk
0	0.0	12	Explosives
132	2.7	13	Logs/poles/lumber
281	5.7	14	Refrigerated food
7	0.1	15	Mobile home
67	1.4	16	Farm products
39	0.8	17	Live animals
15	0.3	18	Other
20	0.4	95	Cargo, unknown type
318	6.4	96	Unknown if had 1st trailer
1394	28.2	98	Not applicable (no 1st trailer)
105	2.1	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
121	2.4	1	Hazardous cargo
3060	61.8	2	Nonhazardous cargo
318	6.4	6	Unknown if had 1st trailer
1394	28.2	8	Not applicable (no 1st trailer)
57	1.2	9	Unknown

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

N	Prcnt	Code	Value and Description
88	1.8	1	Semitrailer
73	1.5	2	Full trailer
2	0.0	3	Other
4472	90.3	4	None
315	6.4	9	Unknown

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<u>Variable 1028</u>	<u>2ND TRAILER NO. OF AXLES</u>	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
149	3.0	2	2 axles
4	0.1	3	3 axles
6	0.1	4	4 axles
2	0.0	5	5 axles
315	6.4	97	Unknown if had 2nd trailer
4472	90.3	98	Not applicable (no 2nd trailer)
1	0.0	99	Unknown

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

NUMBER OF 2ND TRAILER LIFT AXLES

N	Prcnt	Code	Value and Description
160	3.2	0	None
1	0.0	1	1 lift axle
315	6.4	7	Unknown if had 2nd trailer
4472	90.3	8	Not applicable (no 2nd trailer)
2	0.0	9	Unknown

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

N	Prcnt	Code	Value and Description
1	0.0	3521	
		-	Weight in pounds
1	0.0	38000	
315	6.4	999996	Unknown if had 2nd trailer
4472	90.3	999998	Not applicable (no 2nd trailer)
4	0.1	999999	Unknown

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

N	Prcnt	Code	Value and Description
50	1.0	0	
		-	Weight in pounds
1	0.0	120000	
315	6.4	999994	Unknown if had 2nd trailer

Variable 1031:2ND TRAILER CARGO WEIGHT (Continued)

N	Prcnt	Code	Value and Description
4472	90.3	999996	Not applicable (no 2nd trailer)
27	0.5	999997	Some cargo (weight unknown)
18	0.4	999998	Full (weight unknown)
2	0.0	999999	Unknown

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

N	Prcnt	Code	Value and Description
2	0.0	15	15 feet
3	0.1	18	18 feet
1	0.0	19	19 feet
13	0.3	20	20 feet
3	0.1	21	21 feet
4	0.1	22	22 feet
1	0.0	23	23 feet
21	0.4	24	24 feet
7	0.1	25	25 feet
3	0.1	26	26 feet
3	0.1	27	27 feet
81	1.6	28	28 feet
4	0.1	29	29 feet
5	0.1	30	30 feet
2	0.0	31	31 feet
1	0.0	38	38 feet
1	0.0	40	40 feet
1	0.0	41	41 feet
1	0.0	48	48 feet
1	0.0	54	54 feet
1	0.0	62	62 feet
1	0.0	77	77 feet
315	6.4	994	Unknown if had 2nd trailer
4472	90.3	996	Not applicable (no 2nd trailer)
0	0.0	997	Short (estimated under 35 feet)
1	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
4787	96.7	0	None or unknown if had 2nd trailer
71	1.4	1	Van
2	0.0	2	Open top van

Variable 1033:2ND TRAILER BODY (Continued)

N	Prcnt	Code	Value and Description
2	0.0	3	Refrigerated van
27	0.5	5	Flatbed
4	0.1	6	Lowboy
3	0.1	8	Flatbed with sides
5	0.1	10	Tank: liquid/gas
4	0.1	11	Tank: dry bulk
6	0.1	13	Dump
34	0.7	14	Bottom dump/hopper bottom
4	0.1	16	Other
1	0.0	99	Unknown

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

SPECIFIC OTHER BODY STYLE

N	Prcnt	Code	Value and Description
1	0.0	GONDOLAS	- Specific body style
1	0.0	TRANSFER	

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

2ND TRAILER CARGO TYPE

N	Prcnt	Code	Value and Description
50	1.0	0	Empty
59	1.2	1	General freight
1	0.0	2	Household goods
1	0.0	3	Building materials
4	0.1	5	Heavy machinery
3	0.1	6	Large objects
21	0.4	10	Solids in bulk
5	0.1	11	Liquids in bulk
3	0.1	13	Logs/poles/lumber
2	0.0	14	Refrigerated food
11	0.2	16	Farm products
1	0.0	18	Other
315	6.4	96	Unknown if had 2nd trailer
4472	90.3	98	Not applicable (no 2nd trailer)
2	0.0	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
9	0.2	1	Hazardous cargo
151	3.1	2	Nonhazardous cargo
315	6.4	6	Unknown if had 2nd trailer
4472	90.3	8	Not applicable (no 2nd trailer)
3	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
1	0.0	3	Other
4633	93.6	4	None
315	6.4	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
315	6.4	97	Unknown if had 3rd trailer
4633	93.6	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
2	0.0	0	None
315	6.4	7	Unknown if had 3rd trailer
4633	93.6	8	Not applicable (no 3rd trailer)
0	0.0	9	Unknown

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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	7500	
		-	Weight in pounds
1	0.0	10000	
315	6.4	999996	Unknown if had 3rd trailer
4633	93.6	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	12030	
315	6.4	999994	Unknown if had 3rd trailer
4633	93.6	999996	Not applicable (no 3rd trailer)
0	0.0	999997	Some cargo (weight unknown)
0	0.0	999998	Full (weight unknown)
0	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	11	11 feet
1	0.0	24	24 feet
315	6.4	994	Unknown if had 3rd trailer
4633	93.6	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
4948	100.0	0	None or unknown if had 3rd trailer
1	0.0	1	Van
1	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	

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
315	6.4	96	Unknown if had 3rd trailer
4633	93.6	98	Not applicable (no 3rd trailer)

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

3RD TRAILER HAZARDOUS CARGO

N	Prcnt	Code	Value and Description
0	0.0	1	Hazardous cargo
2	0.0	2	Nonhazardous cargo
315	6.4	6	Unknown if had 3rd trailer
4633	93.6	8	Not applicable (no 3rd trailer)
0	0.0	9	Unknown

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

VEHICLE CONFIGURATION BY UNIT

N	Prcnt	Code	Value and Description
316	6.4	Unk/Unspec	
1284	25.9	R	
			- Unit descriptor codes
2	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			
1284	25.9	1	Straight truck only
44	0.9	2	Straight truck & full trailer
97	2.0	3	Straight truck & other (nonfull trailer)
42	0.8	4	Straight truck & other trailer with gooseneck hitch
0	0.0	5	Straight truck & A-dolly & semitrailer
11	0.2	6	Straight truck wrecker w/towed unit
2	0.0	9	Straight truck, unknown if pulling trailer
Straight truck, 2 cargo-carrying trailers			
0	0.0	10	Straight truck & full trailer & other trailer
0	0.0	11	Straight truck & other trailer & other trailer
1	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			
87	1.8	20	Bobtail tractor
8	0.2	21	Tractor carrying cargo
0	0.0	22	Tractor & A-dolly
Tractor, 1 cargo-carrying trailer			
2877	58.1	30	Tractor & semitrailer
12	0.2	31	Tractor & other (nonsemitrailer)
0	0.0	32	Tractor & semitrailer & A-dolly
0	0.0	33	Tractor & full trailer
Tractor, 2 cargo-carrying trailers			
75	1.5	40	Tractor & semitrailer & A-dolly & semitrailer
6	0.1	41	Tractor & semitrailer & B-dolly & semitrailer
0	0.0	42	Tractor & semitrailer & C-dolly & semitrailer
1	0.0	43	Tractor & semitrailer with unk. dolly & semitrailer
72	1.5	44	Tractor & semitrailer & full trailer
0	0.0	45	Tractor & full trailer & full trailer
0	0.0	46	Tractor & semitrailer & other trailer
0	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
3	0.1	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*
2	0.0	73	Tractor with one saddlemount tractor
2	0.0	74	Tractor with two saddlemount tractors
0	0.0	75	Tractor with three saddlemount tractors
0	0.0	78	Tractor with saddlemount tractor and Pvan
Unusual straight truck combinations			
0	0.0	80	Straight truck towing straight truck *
0	0.0	81	Straight truck pulling tractor-semitrailer
0	0.0	82	Wrecker and Doubles
0	0.0	83	Wrecker towing straight and full trailer
0	0.0	84	Straight with two saddlemount straight trucks
0	0.0	85	Wrecker towing other trailer
321	6.5	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
1394	28.2	0	No trailer
3075	62.1	1	1 trailer
161	3.3	2	2 trailers
2	0.0	3	3 trailers
318	6.4	9	Unknown

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

N	Prcnt	Code	Value and Description
291	5.9	3	10,001 - 14,000 lbs.
68	1.4	4	14,001 - 16,000 lbs.
42	0.8	5	16,001 - 19,500 lbs.
221	4.5	6	19,501 - 26,000 lbs.
340	6.9	7	26,001 - 33,000 lbs.
3601	72.7	8	33,001 lbs. or more
387	7.8	9	Unknown

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Variable 1051	<u>EMPTY COMBINATION WEIGHT</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	Code	Value and Description
1	0.0	4900	
		-	Weight in pounds
1	0.0	97420	
546	11.0	999999	Unknown

Variable 1052	<u>GROSS COMBINATION WEIGHT</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

N	Prcnt	Code	Value and Description
4	0.1	5000	
		-	Weight in pounds
1	0.0	283000	
1154	23.3	999999	Unknown

Variable 1053	<u>TOTAL LENGTH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	Code	Value and Description
1	0.0	14	
		-	Length in feet
1	0.0	170	
500	10.1	999	Unknown

Variable 1054	<u>TOTAL WIDTH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

N	Prcnt	Code	Value and Description
1	0.0	71	
		-	Width in inches
1	0.0	192	
174	3.5	997	Unknown, but legal
2	0.0	998	Unknown, but overwidth
852	17.2	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	A/C	CONDUIT
			- Actual cargo
1	0.0	YOGURT	

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

N	Prcnt	Code	Value and Description
3727	75.3	0	No spillage
653	13.2	1	Spillage of nonhazardous cargo
66	1.3	2	Spillage of hazardous cargo
504	10.2	9	Unknown

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

N	Prcnt	Code	Value and Description
3105	62.7	1	Interstate
1165	23.5	2	Intrastate
62	1.3	6	Government owned
40	0.8	7	Daily rental
578	11.7	9	Unknown

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

N	Prcnt	Code	Value and Description
1670	33.7	1	Private
2714	54.8	2	For hire
62	1.3	6	Government owned
40	0.8	7	Daily rental
464	9.4	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
140	2.8	1	Drive off road, right - Diagram number (see appendix)
43	0.9	97	Untripped rollover
404	8.2	98	Other accident type
654	13.2	99	Unknown

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

N	Prcnt	Code	Value and Description
1569	31.7	1	Local delivery
551	11.1	2	51 to 100 miles
464	9.4	3	101 to 200 miles
554	11.2	4	201 to 500 miles
722	14.6	5	Over 500 miles
175	3.5	6	Unknown over-the-road trip distance
915	18.5	9	Unknown

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

N	Prcnt	Code	Value and Description
828	16.7	1	1 hour
503	10.2	2	2 hours
355	7.2	3	3 hours
365	7.4	4	4 hours
211	4.3	5	5 hours
214	4.3	6	6 hours
116	2.3	7	7 hours
143	2.9	8	8 hours
47	0.9	9	9 hours
53	1.1	10	10 hours
5	0.1	11	11 hours
5	0.1	12	12 hours
1	0.0	13	13 hours
2	0.0	14	14 hours
1	0.0	19	19 hours
1	0.0	20	20 hours
1	0.0	21	21 hours
1	0.0	24	24 hours
205	4.1	96	Unknown but legal
12	0.2	97	Unknown but not legal
7	0.1	98	Not applicable
1874	37.9	99	Unknown

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

N	Prcnt	Code	Value and Description
4207	85.0	1	Yes
743	15.0	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
4263	86.1	1	Yes
687	13.9	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
396	8.0	1	Yes
4554	92.0	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
3385	68.4	0	None
23	0.5	8	Question 8
5	0.1	14	Question 14
1288	26.0	15	Question 15
1	0.0	16	Question 16
4	0.1	17	Question 17
222	4.5	19	Question 19
1	0.0	22	Question 22
4	0.1	25	Question 25
17	0.3	26	Question 26

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<u>Variable 1067</u>	<u>2ND QUESTION DERIVED</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	Code	Value and Description
3604	72.8	0	None
15	0.3	15	Question 15
982	19.8	16	Question 16
3	0.1	18	Question 18
126	2.5	19	Question 19
214	4.3	20	Question 20
1	0.0	22	Question 22
5	0.1	26	Question 26

<u>Variable 1068</u>	<u>3RD QUESTION DERIVED</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	Code	Value and Description
4116	83.2	0	None
12	0.2	16	Question 16
87	1.8	17	Question 17
589	11.9	18	Question 18
78	1.6	19	Question 19
54	1.1	20	Question 20
2	0.0	25	Question 25
12	0.2	26	Question 26

<u>Variable 1069</u>	<u>4TH QUESTION DERIVED</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	Code	Value and Description
4687	94.7	0	None
1	0.0	17	Question 17
19	0.4	18	Question 18
168	3.4	19	Question 19
70	1.4	20	Question 20
5	0.1	26	Question 26

<u>Variable 1070</u>	<u>5TH QUESTION DERIVED</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

N	Prcnt	Code	Value and Description
4779	96.5	0	None
2	0.0	19	Question 19
165	3.3	20	Question 20
4	0.1	26	Question 26

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

N	Prcnt	Code	Value and Description
4943	99.9	0	None
2	0.0	20	Question 20
1	0.0	21	Question 21
4	0.1	26	Question 26

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

N	Prcnt	Code	Value and Description
4950	100.0	0	None

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

N	Prcnt	Code	Value and Description
4950	100.0	0	None

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

N	Prcnt	Code	Value and Description
4950	100.0	0	None

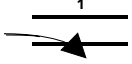
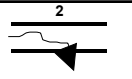
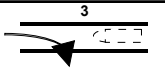






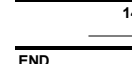



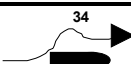




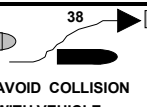
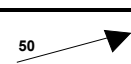
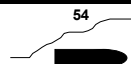
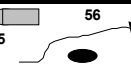
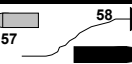
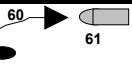


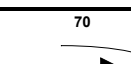


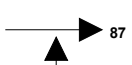
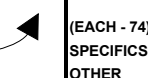
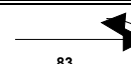
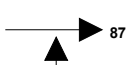

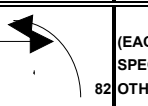
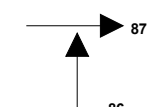

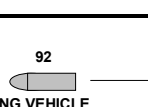
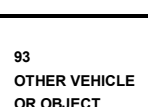
Variable 1075 10TH QUESTION DERIVED Width: 2 Type: Numeric
 Dec: None Miss: 0

N	Prcnt	Code	Value and Description
4950	100.0	0	None

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2002
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  25 27  DECELERATING 29,30,31  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 _____ / _____ / **2002**
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)

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)
<small>18 19 20 21 22 23 24 25 26 27</small>

	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? [] [] [] [] [] [] Lbs.
75 76 77 78 79 80

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? [] [] [] [] [] [] Lbs.
105 106 107 108 109 110

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? [] [] [] Ft.
123 124 125

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

CARGO INFORMATION

	POWER UNIT	FIRST TRAILER	SECOND TRAILER	THIRD TRAILER
22. BODY STYLE:	Tractor [] 00			
	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

147 148 149 150 151 152 153 154 155 156

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)
185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204

POWER UNIT

FIRST TRAILER

SECOND TRAILER

THIRD TRAILER

24. HAZARDOUS CARGO:

Yes
No

[]	1
[]	2
205	

Yes
No

[]	1
[]	2
206	

Yes
No

[]	1
[]	2
207	

Yes
No

[]	1
[]	2
208	

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

No spillage
Spillage of non-hazardous cargo
Spillage of hazardous cargo

[]	0
[]	1
[]	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
No

[]	1
[]	2
Govt. owned	[] 6
Daily rental	[] 7
210	

At the time of the accident, were you operating:

Private (carry own goods)

[]	1
[]	2
Govt. owned	[] 6
Daily rental	[] 7
211	

For hire (carry other people's goods)

Govt. owned
Daily rental

27. Intended One-Way Trip Distance

Local (*within a 50 mile radius of base*)

Over-the-Road

51 to 100 miles

101 to 200 miles

201 to 500 miles

Greater than 500 miles

Unknown over-the-road trip distance

[]	1
[]	2
[]	3
[]	4
[]	5
[]	6
212	

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

_____	_____
213	214

Hrs.

REMAINDER TO BE COMPLETED BY EDITOR.

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

215 216

[Large empty box for collision avoidance scenario illustration]

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