

Albion  
48552 A30  
UMTRI 97-10

**Center for  
National Truck Statistics**

# **TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 1995**

**Daniel Blower**

**Leslie Pettis**

**March 1997**

**UMTRI**

The University of Michigan  
Transportation Research Institute



TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 1995  
(Version March 4, 1997)

Daniel Blower

Leslie Pettis

Center for National Truck Statistics

University of Michigan Transportation Research Institute

March 1997

The research reported herein was conducted under general research funds provided by the Michigan Office of Highway Safety Planning. The opinions, findings, and conclusions expressed in this publication are those of the author(s) and not necessarily those of the Michigan Office of Highway Safety Planning nor the U.S. Department of Transportation, Federal Highway Administration.

Technical Report Documentation Page

1. Report No. UMTRI-97-10	2. Government Accession No.	3. Recipient's Catalog No.	
4. Title and Subtitle  TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 1995 (Version March 4, 1997)		5. Report Date March 1997	
7. Author(s) Daniel Blower and Leslie Pettis		6. Performing Organization Code	
9. Performing Organization Name and Address The University of Michigan Transportation Research Institute 2901 Baxter Road, Ann Arbor, Michigan 48109-2150		8. Performing Organization Report No. UMTRI-97-10	
12. Sponsoring Agency Name and Address Office of Highway Safety Planning 300 South Washington Square, Suite 300 Lansing MI 48913		10. Work Unit No.	
		11. Contract or Grant No. DTFH61-96-C-0038	
		13. Type of Report and Period Covered Special Report	
		14. Sponsoring Agency Code	
15. Supplementary Notes			
16. Abstract  This report provides one-way frequencies for all the vehicles in UMTRI's file of Trucks Involved in Fatal Accidents, 1995. The TIFA database provides coverage of all medium and heavy trucks recorded in the Fatal Accident Reporting System (FARS) file. TIFA combines vehicle, accident, and occupant records from FARS with information about the physical configuration and operating authority of the truck from the TIFA survey.  Some sampling was done in selecting cases for the file. All cases in which the truck driver was killed were sampled with certainty. Half the cases where the FARS body type and vehicle trailering variables indicated the vehicle was a straight truck with no trailer or a tractor with one trailer were taken. All other cases coded as a truck in the FARS body type variable were taken.			
17. Key Words Medium trucks, heavy trucks, fatal accident data		18. Distribution Statement Unlimited	
19. Security Classif. (of this report) Unclassified	20. Security Classif. (of this page) Unclassified	21. No. of Pages 128	22. Price

$\mathcal{L}\Psi$

### Acknowledgments

The data documented in this report are the product of the dedicated efforts of many people. The project originated under the direction of James O'Day. Ken Campbell and Oliver Carsten developed the TIFA survey. Raymond Masters, Kathleen Sullivan, Shirley Heydlauff, Cecil Lockard, Robert Pichler, Christine Schmidt, and many interviewers and editors made the accuracy of the data a matter of personal pride. The project would not have been possible without the willing cooperation of thousands of truck owners, operators, and police officers across the country.

The TIFA Survey is conducted by the Center for National Truck Statistics at the University of Michigan Transportation Research Institute with support from the American Trucking Associations, Inc., the Insurance Institute for Highway Safety, Freightliner Corporation, and Volvo GM Heavy Truck Corporation. The preparation of the data file and codebook were supported by the National Highway Traffic Safety Administration's National Center for Statistics and Analysis, the Federal Highway Administration's Office of Motor Carriers, and the Bureau of Transportation Statistics.

$$\nabla^{\frac{p}{q}}_{\triangle}$$

## INTRODUCTION

### Overview

This report documents the March 4, 1997, version of the Trucks Involved in Fatal Accidents, 1995, dataset. The report summarizes all the information in the computerized data file. That file contains a random sample of straight trucks with no trailers and tractor-semitrailers (as recorded in FARS), and all the remaining medium and heavy trucks that were involved in a fatal accident in all 50 of the United States during calendar year 1995. Trucks with a gross vehicle weight rating of 10,000 pounds or less, primarily pickups, are excluded as nonsample. All the vehicles described are from Version EA (July, 1996) of the Fatal Accident Reporting System (FARS) file for 1995 accidents, developed by the National Highway Traffic Safety Administration (NHTSA).

The sampling procedure for the 1995 TIFA file was straightforward. The goal of sampling was to limit the number of interview cases, while preserving the accuracy and comprehensiveness of the TIFA file. First, all nonsample vehicles that can be identified by vehicle identification number or from the police report were removed from the file. Then, all cases where the truck driver was killed were taken with certainty. Sampling was done on the remaining cases that the FARS configuration variables showed to be either a straight truck with no trailer or a tractor pulling a semitrailer. Those two truck configurations are the two most common as well as the two most likely to be identified accurately in FARS. The Body Type and Vehicle Trailering variables in FARS were used to identify the trucks for sampling. After sorting to ensure even coverage across the accident year, an interval selection procedure was employed within each accident state to select every other case. The cases thus sampled are included in the file with a sample weight of two. The remaining cases in TIFA include every case that, from the FARS codings, did not appear to be a straight truck with no trailer or a tractor-semitrailer. These cases have a weight of one. Sample weights are recorded in variable 1076.

The codebook presents both weighted and unweighted frequencies. The column headed "N" shows unweighted counts for the variables. These are counts of the actual number of cases in the file. The second frequency column headed "WGHT" shows weighted frequencies. The weighted frequencies represent a best estimate of the true number of cases in the population, and are the correct ones to use for any descriptive or analytical purposes.

Missing data rates for TIFA survey variables are low. The range of missing data values is illustrated by the following examples. Power

unit type (variable 1007) could not be determined for only 73 (2.5%) of the 2,950 cases. Vehicle configuration (variable 1048) is unknown for 73 (2.5%) cases. Gross vehicle weight rating (variable 1050) could not be determined for 230 (7.8%) cases, and gross vehicle weight (variable 1052) is unknown for 305 (10.3%) cases.

The 1995 FARS file did not change substantially from the previous year. The 1995 TIFA survey used the revised form created for the 1991 data year. The revisions included adding alpha variables to record the actual cargo, truck model, truck configuration, and cargo body style; adding new levels to the variables for cargo type and cargo body style; and adding variables to record lift axles on each unit in the combination. Because of the changes in the TIFA survey form, the 1995 file offers even more detail on the physical configuration of the trucks involved in fatal accidents than earlier years (1980-1990). In addition, two new variables were added for the 1994 data year and are continued here: Variable 1059, accident type, which follows the GES accident type diagrams; and variable 1065, fax/mail, which shows how information was provided by the respondent. As a consequence, however, the variable numbers and code values in the 1995 TIFA file are not fully consistent with the files for 1980 through 1990. Accordingly, TIFA codebooks for 1980-1990 should not be used as a key to the 1995 TIFA dataset.

Mississippi did not send any police reports. There were 107 FARS cases for Mississippi. The Mississippi cases are included in the file, but with all the interview variables left unknown. There was also one missing police report from Nevada. For this case, as well as the Mississippi cases, interview (variable 1063) has been coded "no" (2), and police report (variable 1064) has been coded "no" (2). In addition, the State of Iowa did not send police reports. However, they did send a list of the names and addresses of the owners and drivers of involved trucks. This information was used to contact those owners and drivers for interviews.

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

In addition to the variables from FARS (variables 1 through 342), there is a set of variables (numbers 1001 through 1075) that contains the information from the TIFA survey form. The bulk of this information is produced by telephone interviews with the driver, owner, or some other involved party. Some of this information is transcribed from police reports collected from the states.

While the FARS file includes much information on the accident environment and events, the information on the vehicles involved,

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

#### Sources of Information

The first step in the acquisition of the data to supplement FARS was to obtain from the states copies of the police reports on all the fatal accidents involving at least one truck. While the format of these reports varies considerably from state to state, they all include the identities of the owner and the driver of the vehicles involved and a description, sometimes very brief, of what occurred. These police reports were subsequently used in identifying the appropriate respondent to contact and in checking responses for accuracy. As mentioned earlier, Mississippi and Iowa did not provide police accident reports for 1995.

Information was collected primarily by telephone interview. The person or company contacted was, when possible, the owner of the vehicle as listed in the police report. If no contact could be made with the owner, then an attempt was made to reach the driver. If neither the owner nor the driver could be reached, as much information as possible was collected from other parties, such as the police officer who investigated the accident or the tow truck operator if the vehicle was towed from the scene. Finally, if no knowledgeable respondent could be found, as much information as possible was coded from the police report. For these cases variable 1063, which documents whether or not an interview was conducted, would be coded "no," and variable 1064, *police report*, would be coded "yes."

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

for the cab and chassis weight, and then adding the appropriate amount for any added equipment.

#### Number of Cases

Version EA of the 1995 FARS file lists 4,792 vehicles (excluding fire trucks) involved in fatal accidents in the United States, with a Body Type code of 60-64, 66-72, 78, 79 and 99 (with a VIN Truck Weight code of 3 through 8). However, some of the selected vehicles were subsequently found to be light rather than medium or heavy trucks. In particular, a number of vehicles coded by FARS as straight trucks with a GVWR greater than 10,001 and less than 19,500 pounds turned out to be pickups with a GVWR under 10,000. Also designated nonsample were those vehicles that did not conform to the prerequisites for inclusion in FARS. These were vehicles parked off the roadway (e.g., on the shoulder) or legally parked at the side of the road. Altogether 145 cases were determined to be nonsample. In some instances this determination was made after sampling and these vehicles had valid sample weights. When the sample weights are applied, the weighted total of nonsample vehicles is 161. Subtracting those 161 from the FARS file total of 4,792 cases leaves 4,631, which is the number of trucks involved in fatal accidents in 1995. Accordingly, the column headed "WGHT" sums to 4,631.

The obvious (by vehicle identification number) nonsample vehicles were deleted from the file and the sampling procedure described above was followed. The sampling procedure selected 2,950 cases, either with certainty and a sample weight of one (if not a tractor-semitrailer or a straight truck with no trailers), or sampled with a weight of two. Variable 1076 records the sample weight. In 1995, 108 nonsample vehicles were identified by VIN. Another 37 were subsequently identified during the interview process. The total number of nonsample vehicles is 145.

#### The Effect of Sampling on Accuracy

The limited sampling done has only a modest effect on the accuracy of the estimates derived from the file. Standard errors and confidence intervals were calculated, taking into account that the file is a stratified random sample. The 95% confidence intervals for population proportions are very tight. For example, the proportion of cases in urban areas (variable 16, code level 1) is  $34.9\% \pm 1.8$ . The proportion of cases with fires (variable 140, code level 1) is  $4.5\% \pm 0.7$ . Six other representative proportions were checked. The widest confidence interval for any of the proportions was  $\pm 1.9\%$ .

The accuracy of the population estimates from the sampled file can be compared to what would have been obtained had no sampling been

done.<sup>1</sup> Confidence intervals were calculated for the same proportions as in the previous paragraph, but assuming a simple random sample of all 4,631 cases. The confidence intervals for the stratified random sample are only 32% wider than they would have been, had all cases been taken. For example, the 95% confidence interval for the proportion of urban cases would have been  $\pm 1.4$  rather than  $\pm 1.8$ . This difference is to be expected, since a larger number of cases results in tighter estimates; however, the difference is not large enough to be of concern for most applications.

#### Obtaining Information from the Dataset

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

Many research questions require more detailed cross-classification of the data. In general, different types of trucks are used differently. In comparing the accident experience of straight trucks with that of tractor-semitrailers, for example, one might wish to examine the distributions of trip type and carrier type. While this dataset is not made available to the public by UMTRI, the staff of the Center for National Truck Statistics at UMTRI will be pleased to make the appropriate runs for outside users. Requests for consultation on and analysis of the data are welcomed and may be addressed to Ken Campbell or Dan Blower at (313) 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.

---

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



**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS ACCIDENT VARIABLES**

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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS ACCIDENT VARIABLES

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

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**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	2	Numeric	44
112	VIN	12	Alphabetic	45
123	REGISTRATION STATE	2	Numeric	45
124	REGISTERED VEHICLE OWNER	1	Numeric	46
125	ROLLOVER	1	Numeric	47
126	JACKKNIFE	1	Numeric	47
127	TRAVEL SPEED	2	Numeric	47
128	HAZARDOUS CARGO	1	Numeric	47
129	VEHICLE TRAILERING	1	Numeric	48
130	VEHICLE CONFIGURATION	1	Numeric	48
131	NUMBER OF AXLES	2	Numeric	48
132	CARGO BODY TYPE	2	Numeric	49
133	SPECIAL USE	1	Numeric	49
134	EMERGENCY USE	1	Numeric	50
135	IMPACT POINT - INITIAL	2	Numeric	50
136	IMPACT POINT - PRINCIPAL	2	Numeric	50
137	EXTENT OF DEFORMATION	1	Numeric	51
138	VEHICLE ROLE	1	Numeric	51
139	MANNER OF LEAVING SCENE	1	Numeric	51
140	FIRE OCCURRENCE	1	Numeric	52
142	VEHICLE MANEUVER	2	Numeric	52
143	CRASH AVOIDANCE MANUEVER	1	Numeric	52
144	MOST HARMFUL EVENT	2	Numeric	53
145	NUMBER OF DEATHS IN VEH	2	Numeric	55
151	VIN TRUCK FUEL CODE	1	Numeric	55
152	VIN TRUCK WEIGHT CODE	1	Numeric	56
153	VIN TRUCK SERIES	3	Alphabetic	56
155	LENGTH OF VIN	2	Numeric	56
156	NUMBER UNINJURED IN VEH	2	Numeric	56
157	NUMBER C-INJURED IN VEH	2	Numeric	57
158	NUMBER B-INJURED IN VEH	2	Numeric	57
159	NUMBER A-INJURED IN VEH	2	Numeric	57
160	NUMBER K-INJURED IN VEH	2	Numeric	57
161	NUM UNK INJURED IN VEH	2	Numeric	58
162	VEH RELATED FACTORS #1	2	Numeric	58
163	VEH RELATED FACTORS #2	2	Numeric	59
164	UNDERRIDE/OVERRIDE	1	Numeric	59



**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS DRIVER VARIABLES**

Variable Number	Variable Name	Width	Storage Type	Page Number
207	DRIVER PRESENCE	1	Numeric	60
208	DRIVER DRINKING	1	Numeric	60
209	LICENSE STATE	2	Numeric	60
210	NON-CDL LICENSE STATUS	1	Numeric	61
211	LICENSE CLASS COMPLIANCE	1	Numeric	62
212	CDL LICENSE STATUS	1	Numeric	62
213	LICENSE ENDORSEMENTS	1	Numeric	63
214	LICENSE RESTRICTIONS MET	1	Numeric	63
215	VIOLATIONS CHARGED	1	Numeric	63
216	NUMBER OF PREV ACCIDENTS	2	Numeric	63
217	NUMBER PREV SUSPENSIONS	2	Numeric	64
218	NUMBER OF PREV DWI CONV	2	Numeric	64
219	NUM PREV SPEEDING CONV	2	Numeric	64
220	NUM PREV OTHER MV CONV	2	Numeric	65
221	LAST ACCIDENT - MONTH	2	Numeric	65
222	LAST ACCIDENT - YEAR	2	Numeric	66
223	FIRST ACCIDENT - MONTH	2	Numeric	66
224	FIRST ACCIDENT - YEAR	2	Numeric	66
227	DRIVER RELATED FACTORS#1	2	Numeric	67
228	DRIVER RELATED FACTORS#2	2	Numeric	70
229	DRIVER RELATED FACTORS#3	2	Numeric	72



**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS OCCUPANT VARIABLES**

Variable Number	Variable Name	Width	Storage Type	Page Number
306	OCCUPANT NUMBER	2	Numeric	74
308	OCCUPANT AGE	2	Numeric	74
309	OCCUPANT SEX	1	Numeric	75
310	OCCUPANT TYPE	2	Numeric	76
311	OCC SEATING POSITION	2	Numeric	76
312	RESTRAINT SYSTEM USE	2	Numeric	76
313	AIR BAG AVAIL/FUNCTION	1	Numeric	76
314	OCCUPANT EJECTION	1	Numeric	77
315	EJECTION PATH	1	Numeric	77
316	OCCUPANT EXTRICATION	1	Numeric	77
318	OCC ALCOHOL INVOLVEMENT	1	Numeric	77
319	OCC METH ALC DETERMINAT	1	Numeric	78
320	OCC ALCOHOL TEST RESULT	2	Numeric	78
321	DRUG INVOLVEMENT	1	Numeric	78
322	DRUG DETERMINATION	1	Numeric	78
323	DRUG TEST TYPE #1	1	Numeric	79
324	DRUG TEST RESULTS #1	3	Numeric	79
325	DRUG TEST TYPE #2	1	Numeric	80
326	DRUG TEST RESULTS #2	3	Numeric	80
327	DRUG TEST TYPE #3	1	Numeric	81
328	DRUG TEST RESULTS #3	3	Numeric	81
329	OCCUPANT INJURY SEVERITY	1	Numeric	82
330	OCC TAKEN TO HOSPITAL	1	Numeric	82
331	OCC DEATH DATE - MONTH	2	Numeric	83
332	OCC DEATH DATE - DAY	2	Numeric	83
333	OCC DEATH DATE - YEAR	2	Numeric	83
334	OCC DEATH TIME - HOURS	2	Numeric	83
335	OCC DEATH TIME - MINUTES	2	Numeric	84
336	LAG TIME ACC/DEATH - HRS	3	Numeric	84
342	OCC FATAL INJURY AT WORK	1	Numeric	85



**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**SURVEY VARIABLES**

Variable Number	Variable Name	Width	Storage Type	Page Number
1001	POWER UNIT MAKE	2	Numeric	86
1002	POWER UNIT YEAR	2	Numeric	86
1003	CAB STYLE	1	Numeric	87
1004	SLEEPER PRESENT	1	Numeric	87
1005	FUEL TYPE	1	Numeric	88
1006	TRUCK MODEL	10	Alphabetic	88
1007	POWER UNIT TYPE	1	Numeric	88
1008	STRT TRUCK BODY STYLE	2	Numeric	88
1009	STRT TRUCK OTHER BODY	10	Alphabetic	89
1010	POWER UNIT NO. OF AXLES	1	Numeric	89
1011	POWER UNIT LIFT AXLES	1	Numeric	89
1012	POWER UNIT LENGTH	3	Numeric	90
1013	POWER UNIT CARGO WEIGHT	6	Numeric	90
1014	POWER UNIT EMPTY WEIGHT	6	Numeric	91
1015	POWER UNIT CARGO	2	Numeric	91
1016	POWER UNIT HAZ. CARGO	1	Numeric	91
1017	1ST TRAILER TYPE	1	Numeric	92
1018	1ST TRAILER NO. OF AXLES	2	Numeric	92
1019	1ST TRAILER LIFT AXLES	1	Numeric	92
1020	1ST TRAILER EMPTY WEIGHT	6	Numeric	93
1021	1ST TRAILER CARGO WEIGHT	6	Numeric	93
1022	1ST TRAILER LENGTH	3	Numeric	93
1023	1ST TRAILER BODY	2	Numeric	95
1024	1ST TRAILER OTHER BODY	10	Alphabetic	95
1025	1ST TRAILER CARGO	2	Numeric	95
1026	1ST TRAILER HAZ. CARGO	1	Numeric	96
1027	2ND TRAILER TYPE	1	Numeric	96
1028	2ND TRAILER NO. OF AXLES	2	Numeric	96
1029	2ND TRAILER LIFT AXLES	1	Numeric	97
1030	2ND TRAILER EMPTY WEIGHT	6	Numeric	97
1031	2ND TRAILER CARGO WEIGHT	6	Numeric	97
1032	2ND TRAILER LENGTH	3	Numeric	98
1033	2ND TRAILER BODY	2	Numeric	98
1034	2ND TRAILER OTHER BODY	10	Alphabetic	99
1035	2ND TRAILER CARGO	2	Numeric	99
1036	2ND TRAILER HAZ. CARGO	1	Numeric	99
1037	3RD TRAILER TYPE	1	Numeric	100
1038	3RD TRAILER NO. OF AXLES	2	Numeric	100
1039	3RD TRAILER LIFT AXLES	1	Numeric	100
1040	3RD TRAILER EMPTY WEIGHT	6	Numeric	100
1041	3RD TRAILER CARGO WEIGHT	6	Numeric	101
1042	3RD TRAILER LENGTH	3	Numeric	101
1043	3RD TRAILER BODY	2	Numeric	101
1044	3RD TRAILER OTHER BODY	10	Alphabetic	101
1045	3RD TRAILER CARGO	2	Numeric	102
1046	3RD TRAILER HAZ. CARGO	1	Numeric	102
1047	VEHICLE CONFIGURATION	10	Alphabetic	102
1048	VEHICLE COMBINATION CODE	2	Numeric	102
1049	NO. OF TRAILERS	1	Numeric	104
1050	GROSS VEH WEIGHT RATING	1	Numeric	104

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**SURVEY VARIABLES**

Variable Number	Variable Name	width	Storage Type	Page Number
1051	EMPTY COMBINATION WEIGHT	6	Numeric	104
1052	GROSS COMBINATION WEIGHT	6	Numeric	105
1053	TOTAL LENGTH	3	Numeric	105
1054	TOTAL WIDTH	3	Numeric	105
1055	SPECIFIC CARGO	20	Alphabetic	105
1056	CARGO SPILLAGE	1	Numeric	106
1057	AREA OF OPERATION	1	Numeric	106
1058	OPERATING AUTHORITY	1	Numeric	106
1059	ACCIDENT TYPE	2	Numeric	106
1061	TRIP TYPE	1	Numeric	107
1062	HOURS DRIVING	2	Numeric	107
1063	INTERVIEW CONDUCTED	1	Numeric	107
1064	POLICE REPORT	1	Numeric	108
1065	FAX/MAIL	1	Numeric	108
1066	1ST QUESTION DERIVED	2	Numeric	109
1067	2ND QUESTION DERIVED	2	Numeric	109
1068	3RD QUESTION DERIVED	2	Numeric	110
1069	4TH QUESTION DERIVED	2	Numeric	110
1070	5TH QUESTION DERIVED	2	Numeric	110
1071	6TH QUESTION DERIVED	2	Numeric	111
1072	7TH QUESTION DERIVED	2	Numeric	111
1073	8TH QUESTION DERIVED	2	Numeric	111
1074	9TH QUESTION DERIVED	2	Numeric	111
1075	10TH QUESTION DERIVED	2	Numeric	112
1076	SAMPLE WEIGHT	1	Numeric	112

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	Prct	WGHT	Prct	CASE STATE
88	3.0	151	3.3	01. Alabama
8	0.3	9	0.2	02. Alaska
49	1.7	78	1.7	04. Arizona
64	2.2	98	2.1	05. Arkansas
269	9.1	379	8.2	06. California
38	1.3	59	1.3	08. Colorado
17	0.6	25	0.5	09. Connecticut
6	0.2	10	0.2	10. Delaware
2	0.1	3	0.1	11. District of Columbia
182	6.2	287	6.2	12. Florida
118	4.0	193	4.2	13. Georgia
3	0.1	5	0.1	15. Hawaii
21	0.7	29	0.6	16. Idaho
103	3.5	167	3.6	17. Illinois
98	3.3	160	3.5	18. Indiana
42	1.4	67	1.4	19. Iowa
42	1.4	63	1.4	20. Kansas
62	2.1	104	2.2	21. Kentucky
53	1.8	87	1.9	22. Louisiana
15	0.5	22	0.5	23. Maine
35	1.2	52	1.1	24. Maryland
20	0.7	34	0.7	25. Massachusetts
105	3.6	174	3.8	26. Michigan
50	1.7	80	1.7	27. Minnesota
69	2.3	107	2.3	28. Mississippi
60	2.0	96	2.1	29. Missouri
20	0.7	28	0.6	30. Montana
26	0.9	43	0.9	31. Nebraska
20	0.7	32	0.7	32. Nevada
4	0.1	7	0.2	33. New Hampshire
56	1.9	91	2.0	34. New Jersey
27	0.9	42	0.9	35. New Mexico
92	3.1	157	3.4	36. New York
117	4.0	188	4.1	37. North Carolina
4	0.1	7	0.2	38. North Dakota
144	4.9	211	4.6	39. Ohio
54	1.8	89	1.9	40. Oklahoma
50	1.7	70	1.5	41. Oregon
112	3.8	187	4.0	42. Pennsylvania
5	0.2	6	0.1	44. Rhode Island
56	1.9	92	2.0	45. South Carolina
10	0.3	14	0.3	46. South Dakota

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS ACCIDENT VARIABLES**

	N Prcnt	WGHT Prcnt	Vax 1 CASE STATE
73	2.5	116	47. Tennessee
224	7.6	353	48. Texas
17	0.6	27	49. Utah
9	0.3	14	50. Vermont
62	2.1	97	51. Virginia
49	1.7	68	53. Washington
31	1.1	47	54. West Virginia
59	2.0	93	55. Wisconsin
10	0.3	13	56. Wyoming

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

	N Prcnt	WGHT Prcnt	CASE NUMBER ASSIGNED WITHIN STATES
4	0.1	6	0.1      0001. . Case number
0	0.0	0	0.0      9999.

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

	N Prcnt	WGHT Prcnt	CITY - GSA GEOGRAPHIC LOCATION CODE
2003	67.9	3120	67.4      0000. Not applicable
0	0.0	0	0.0      0001. . CSA code
0	0.0	0	0.0      9996.
11	0.4	18	0.4      9997. Other
1	0.0	2	0.0      9999. Unknown

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

	N Prcnt	WGHT Prcnt	COUNTY - GSA GEOGRAPHIC LOCATION CODE
0	0.0	0	0.0      000. Not applicable
46	1.6	67	1.4      001. . CSA code
0	0.0	0	0.0      996.
0	0.0	0	0.0      997. Other
0	0.0	0	0.0      999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS ACCIDENT VARIABLES

Page 19

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

	N Prcnt	WGHT Prcnt	ACCIDENT DATE - MONTH
245	8.3	392	01. January
204	6.9	327	02. February
235	8.0	374	03. March
193	6.5	309	04. April
217	7.4	345	05. May
252	8.5	396	06. June
236	8.0	370	07. July
278	9.4	429	08. August
290	9.8	445	09. September
279	9.5	426	10. October
263	8.9	408	11. November
258	8.7	410	12. December

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

	N Prcnt	WGHT Prcnt	ACCIDENT DATE - DAY
97	3.3	161	01. - . Day of month
74	2.5	117	31.

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

	N Prcnt	WGHT Prcnt	ACCIDENT DATE - YEAR
2950	100.0	4631	100.0 95. 1995

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

	N Prcnt	WGHT Prcnt	ACCIDENT TIME - HOUR
69	2.3	105	00. 12:01 am - 12:59 am
73	2.5	110	01. 1:00 am - 1:59 am
89	3.0	139	02. 2:00 am - 2:59 am
62	2.1	97	03. 3:00 am - 3:59 am
80	2.7	123	04. 4:00 am - 4:59 am
97	3.3	149	05. 5:00 am - 5:59 am
124	4.2	197	06. 6:00 am - 6:59 am
147	5.0	228	07. 7:00 am - 7:59 am
168	5.7	252	08. 8:00 am - 8:59 am

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS ACCIDENT VARIABLES**

N	Prcnt	WGHT	Prcnt	Vax 12	ACCIDENT TIME - HOUR
143	4.8	231	5.0	09.	9:00 am - 9:59 am
164	5.6	254	5.5	10.	10:00 am - 10:59 am
202	6.8	328	7.1	11.	11:00 am - 11:59 am
180	6.1	289	6.2	12.	12:00 pm - 12:59 pm
200	6.8	303	6.5	13.	1:00 pm - 1:59 pm
176	6.0	286	6.2	14.	2:00 pm - 2:59 pm
182	6.2	282	6.1	15.	3:00 pm - 3:59 pm
143	4.8	225	4.9	16.	4:00 pm - 4:59 pm
237	4.6	212	4.6	17.	5:00 pm - 5:59 pm
103	3.5	170	3.7	18.	6:00 pm - 6:59 pm
90	3.1	143	3.1	19.	7:00 pm - 7:59 pm
64	2.2	104	2.2	20.	8:00 pm - 8:59 pm
94	3.2	151	3.3	21.	9:00 pm - 9:59 pm
68	2.3	104	2.2	22.	10:00 pm - 10:59 pm
93	3.2	146	3.2	23.	11:00 pm - 11:59 pm
0	0.0	0	0.0	24.	12:00 midnight
2	0.1	3	0.1	99.	Unknown

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

N	Prcnt	WGHT	Prcnt	ACCIDENT TIME - MINUTE
237	8.0	363	7.8	00. . Minute
15	0.5	22	0.5	59.
2	0.1	3	0.1	99. Unknown

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

N	Prcnt	WGHT	Prcnt	NUMBER OF VEHICLES INVOLVED IN ACCIDENT
620	21.0	786	17.0	01. 1 vehicle
1813	61.5	3003	64.8	02. 2 vehicles
351	11.9	573	12.4	03. 3 vehicles
89	3.0	146	3.2	04. 4 vehicles
30	1.0	50	1.1	05. 5 vehicles
13	0.4	19	0.4	06. 6 vehicles
6	0.2	9	0.2	07. 7 vehicles
6	0.2	10	0.2	08. 8 vehicles
8	0.3	11	0.2	09. 9 vehicles
2	0.1	3	0.1	10. 10 vehicles
2	0.1	4	0.1	11. 11 vehicles
6	0.2	10	0.2	16. 16 vehicles
1	0.0	2	0.0	23. 23 vehicles
2	0.1	3	0.1	30. 30 vehicles
1	0.0	2	0.0	32. 32 vehicles

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

Does not include uninjured bus or railway train occupants

N Prcnt	WGHT Prcnt	NUMBER OF PERSONS INVOLVED IN ACCIDENT	
325	11.0	337	7.3
1220	41.4	2009	43.4
683	23.2	1101	23.8
315	10.7	516	11.1
173	5.9	289	6.2
90	3.1	149	3.2
56	1.9	87	1.9
21	0.7	36	0.8
13	0.4	22	0.5
15	0.5	21	0.5
8	0.3	13	0.3
4	0.1	7	0.2
8	0.3	12	0.3
2	0.1	3	0.1
2	0.1	3	0.1
3	0.1	6	0.1
2	0.1	3	0.1
2	0.1	3	0.1
3	0.1	5	0.1
3	0.1	5	0.1
1	0.0	2	0.0
1	0.0	2	0.0
		65.	65 persons

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

LAND USE - FHWA CLASSIFICATION

N Prcnt	WGHT Prcnt	Recode of Roadway Function Class (V 18)
1010	34.2	1616    34.9    1. Urban area
1866	63.3	2890    62.4    2. Rural area
74	2.5	125    2.7    9. Unknown

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS ACCIDENT VARIABLES**

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

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

N Prcnt	WGHT Prcnt	NATIONAL HIGHWAY SYSTEM	
1328 45.0	2073 44.8	0.	This section is not on the NHS
1545 52.4	2427 52.4	1.	This section is on the NHS
77 2.6	131 2.8	9.	Unknown if this section is on the NHS

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

N Prcnt	WGHT Prcnt	ROADWAY FUNCTION CLASS	
Rural			
402 13.6	604 13.0	01.	Principal arterial - interstate
603 20.4	978 21.1	02.	Principal arterial - other
364 12.3	565 12.2	03.	Minor arterial
324 11.0	494 10.7	04.	Major collector
41 1.4	62 1.3	05.	Minor collector
131 4.4	186 4.0	06.	Local road or street
1 0.0	1 0.0	09.	Unknown rural
Urban			
282 9.6	440 9.5	11.	Principal arterial - interstate
117 4.0	177 3.8	12.	Principal arterial - other freeways or expressways
307 10.4	511 11.0	13.	Other principal arterial
174 5.9	281 6.1	14.	Minor arterial
39 1.3	69 1.5	15.	Collector
89 3.0	136 2.9	16.	Local road or street
2 0.1	2 0.0	19.	Unknown urban
74 2.5	125 2.7	99.	Unknown

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

N Prcnt	WGHT Prcnt	ROUTE SIGNING	
681 23.1	1037 22.4	1.	Interstate
734 24.9	1216 26.3	2.	U.S. highway
850 28.8	1322 28.5	3.	State highway
312 10.6	480 10.4	4.	County road

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS ACCIDENT VARIABLES

Page 23

N Prcnt WGHT Prcnt Var 19 ROUTE SIGNING

				Local Street
51	1.7	77	1.7	5. Township
250	8.5	390	8.4	6. Municipality
9	0.3	16	0.3	7. Frontage road
47	1.6	68	1.5	8. Other
16	0.5	25	0.5	9. Unknown

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

N Prcnt WGHT Prcnt TRAFFICWAY IDENTIFIER  
  
9999999999. Unknown

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

				MILEPOINT
543	18.4	846	18.3	00000. None
23	0.8	38	0.8	00001. - . Actual to nearest .1 mile
0	0.0	0	0.0	99990.
261	8.8	418	9.0	99999. Unknown

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

				SPECIAL JURISDICTION
2931	99.4	4602	99.4	0. No special jurisdiction
4	0.1	6	0.1	1. National Park Service
1	0.0	2	0.0	2. Military
6	0.2	9	0.2	3. Indian reservation
0	0.0	0	0.0	4. College/University campus
4	0.1	6	0.1	5. Other Federal properties
0	0.0	0	0.0	8. Other
4	0.1	6	0.1	9. Unknown

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS ACCIDENT VARIABLES**

Variable 23		FIRST HARMFUL EVENT		width: 2	Type: Numeric
				Dec:	None Miss: 99
N	Prcnt	WGHT	Prcnt	1ST EVENT CAUSING INJURY/PROP. DAMAGE	
158	5.4	177	3.8	01. Overturn	
2	0.1	2	0.0	02. Fire/explosion	
0	0.0	0	0.0	03. Immersion	
0	0.0	0	0.0	04. Gas inhalation	
22	0.7	32	0.7	05. Fell from vehicle	
1	0.0	1	0.0	06. Injured in vehicle	
10	0.3	13	0.3	07. Other noncollision	
168	5.7	287	6.2	08. Pedestrian	
47	1.6	74	1.6	09. Pedalcycle	
30	1.0	30	0.6	10. Railway train	
7	0.2	8	0.2	11. Animal	
2106	71.4	3488	75.3	12. Motor vehicle in transport	
86	2.9	140	3.0	13. Motor vehicle in transport in other roadway	
24	0.8	34	0.7	14. Parked motor vehicle	
4	0.1	7	0.2	15. Other type nonmotorist	
2	0.1	3	0.1	16. Thrown or falling object	
2	0.1	3	0.1	17. Boulder	
11	0.4	19	0.4	18. Other object (not fixed)	
0	0.0	0	0.0	19. Building	
2	0.1	2	0.0	20. Impact attenuator/crash cushion	
9	0.3	10	0.2	21. Bridge pier or abutment	
0	0.0	0	0.0	22. Bridge parapet end	
18	0.6	22	0.5	23. Bridge rail	
81	2.7	94	2.0	24. Guardrail	
21	0.7	30	0.6	25. Concrete traffic barrier	
0	0.0	0	0.0	26. Other longitudinal barrier type	
14	0.5	15	0.3	27. Highway/traffic sign post	
1	0.0	1	0.0	28. Overhead sign support	
3	0.1	4	0.1	29. Luminaire/light support	
5	0.2	5	0.1	30. Utility pole	
8	0.3	10	0.2	31. Other post, pole or supports	
8	0.3	9	0.2	32. Culvert	
7	0.2	8	0.2	33. Curb	
19	0.6	20	0.4	34. Ditch	
8	0.3	10	0.2	35. Embankment - earth	
1	0.0	1	0.0	36. Embankment - rock, stone or concrete	
14	0.5	15	0.3	37. Embankment - material type unknown	
9	0.3	9	0.2	38. Fence	
7	0.2	11	0.2	39. Wall	
0	0.0	0	0.0	40. Fire hydrant	
2	0.1	2	0.0	41. Shrubbery	
24	0.8	25	0.5	42. Tree	
7	0.2	7	0.2	43. Other fixed object	
0	0.0	0	0.0	44. Pavement surface irregularity (pothole, grooved, grates)	
2	0.1	3	0.1	45. Transport device used as equipment	
0	0.0	0	0.0	46. Traffic signal support	

N Prcnt	WGHT Prcnt	Var 23 FIRST HARMFUL EVENT
0 0.0	0 0.0	99. Unknown

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

**Noncollision Event**

- 01. Overturn
- 02. Fire/explosion
- 03. Immersion
- 04. Gas inhalation
- 05. Fell from vehicle
- 06. Injured in vehicle
- 07. Other noncollision
- 16. Thrown or falling object
- 44. Pavement surface irregularity  
(pothole, grooved, grates)

**Collision With Object Not Fixed**

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

**Collision With Fixed Object**

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

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS ACCIDENT VARIABLES**

N Prct N WGT Prct Var 23 FIRST HARMFUL EVENT

- 38. Fence
- 39. Wall
- 40. Fire hydrant
- 41. Shrubbery
- 42. Tree
- 43. Other fixed object
- 46. Traffic signal support

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

N Prct N WGT Prct MANNER OF COLLISION

757	25.7	1001	21.6	0. Not a collision with a motor vehicle in transport
480	16.3	782	16.9	1. Rear-end
657	22.3	1071	23.1	2. Head-on
0	0.0	0	0.0	3. Rear-to-rear
911	30.9	1544	33.3	4. Angle
58	2.0	90	1.9	5. Sideswipe - same direction
69	2.3	115	2.5	6. Sideswipe - opposite direction
18	0.6	28	0.6	9. Unknown

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

N Prct N WGT Prct RELATION TO JUNCTION

Noninterchange				
1885	63.9	2892	62.4	01. Nonjunction
673	22.8	1138	24.6	02. Intersection
120	4.1	183	4.0	03. Intersection related
85	2.9	144	3.1	04. Driveway, alley, access, etc.
16	0.5	24	0.5	05. Entrance/exit ramp related
32	1.1	33	0.7	06. Rail grade crossing
6	0.2	11	0.2	07. In crossover
1	0.0	1	0.0	09. Unknown, noninterchange

Interchange area

29	1.0	49	1.1	10. Intersection
8	0.3	13	0.3	11. Intersection related
1	0.0	1	0.0	12. Driveway access
34	1.2	50	1.1	13. Entrance/exit ramp related
1	0.0	2	0.0	14. In crossover
52	1.8	80	1.7	15. Other location in interchange
6	0.2	9	0.2	19. Unknown, interchange area
1	0.0	1	0.0	99. Unknown

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

N Prcnt		WGHT Prcnt		RELATION TO ROADWAY
2510	85.1	4099	88.5	1. On roadway
95	3.2	130	2.8	2. Shoulder
54	1.8	66	1.4	3. Median
172	5.8	207	4.5	4. Roadside
28	0.9	29	0.6	5. Outside right-of-way
83	2.8	91	2.0	6. Off roadway - location unknown
0	0.0	0	0.0	7. In parking lane
4	0.1	4	0.1	8. Gore
4	0.1	5	0.1	9. Unknown

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

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

N Prcnt		WGHT Prcnt		TRAFFICWAY FLOW
1705	57.8	2677	57.8	1. Not physically divided (two way trafficway)
883	29.9	1389	30.0	2. Divided highway, median strip (without traffic barrier)
299	10.1	463	10.0	3. Divided highway, median strip (with traffic barrier)
26	0.9	46	1.0	4. One way trafficway
37	1.3	56	1.2	9. Unknown

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

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

N Prcnt		WGHT Prcnt		NUMBER OF TRAVEL LANES
19	0.6	29	0.6	1. 1 lane
2224	75.4	3491	75.4	2. 2 lanes
209	7.1	327	7.1	3. 3 lanes
384	13.0	605	13.1	4. 4 lanes
19	0.6	31	0.7	5. 5 lanes

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS ACCIDENT VARIABLES**

N Prcnt      WGHT Prcnt      Var 28 NUMBER OF TRAVEL LANES

36	1.2	56	1.2	6. 6 lanes
10	0.3	17	0.4	7. 7 or more lanes
49	1.7	75	1.6	9. Unknown

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

N Prcnt      WGHT Prcnt      SPEED LIMIT

5	0.2	7	0.2	00. No statutory limit
0	0.0	0	0.0	05. 5 mph
1	0.0	1	0.0	10. 10 mph
1	0.0	2	0.0	15. 15 mph
7	0.2	12	0.3	20. 20 mph
57	1.9	91	2.0	25. 25 mph
116	3.9	197	4.3	30. 30 mph
162	5.5	262	5.7	35. 35 mph
122	4.1	192	4.1	40. 40 mph
281	9.5	444	9.6	45. 45 mph
149	5.1	240	5.2	50. 50 mph
1650	55.9	2572	55.5	55. 55 mph
8	0.3	9	0.2	60. 60 mph
361	12.2	559	12.1	65. 65 mph
1	0.0	2	0.0	70. 70 mph
2	0.1	2	0.0	75. 75 mph
27	0.9	39	0.8	99. Unknown

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

N Prcnt      WGHT Prcnt      ROADWAY ALIGNMENT

2421	82.1	3871	83.6	1. Straight
517	17.5	742	16.0	2. Curve
12	0.4	18	0.4	9. Unknown

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

N Prcnt      WGHT Prcnt      ROADWAY PROFILE

2025	68.6	3218	69.5	1. Level
806	27.3	1229	26.5	2. Grade
64	2.2	102	2.2	3. Hillcrest
12	0.4	17	0.4	4. Sag
43	1.5	65	1.4	9. Unknown

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

	N Prcnt	WGHT Prcnt	ROADWAY SURFACE TYPE	
434	14.7	682	14.7	1. Concrete
2448	83.0	3850	83.1	2. Blacktop, bituminous or asphalt
0	0.0	0	0.0	3. Brick or block
17	0.6	23	0.5	4. Slag, gravel or stone
7	0.2	10	0.2	5. Dirt
1	0.0	2	0.0	8. Other
43	1.5	64	1.4	9. Unknown

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

	N Prcnt	WGHT Prcnt	ROADWAY SURFACE CONDITION	
2351	79.7	3670	79.2	1. Dry
434	14.7	693	15.0	2. Wet
59	2.0	100	2.2	3. Snow or slush
98	3.3	155	3.3	4. Ice
2	0.1	4	0.1	5. Sand, dirt, oil
2	0.1	4	0.1	8. Other
4	0.1	5	0.1	9. Unknown

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

	N Prcnt	WGHT Prcnt	TRAFFIC CONTROL DEVICE	
2108	71.5	3270	70.6	00. No controls

\*\*\*Not At Railroad Grade Crossing\*\*\*

				Highway traffic signals
8	0.3	16	0.3	01. Traffic control signal (on colors) without pedestrian signal
20	0.7	27	0.6	02. Traffic control (on colors) with pedestrian signal
196	6.6	335	7.2	03. Traffic control signal (on colors) not known whether or not pedestrian signal
28	0.9	47	1.0	04. Flashing traffic control signal
16	0.5	31	0.7	05. Flashing beacon
8	0.3	13	0.3	06. Flashing highway traffic signal, type unknown or other than traffic control or beacon
6	0.2	10	0.2	07. Lane use control signal
1	0.0	2	0.0	08. Other highway traffic signal

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS ACCIDENT VARIABLES**

N Prcnt		WGHT Prcnt		Var 34 TRAFFIC CONTROL DEVICE
1	0.0	2	0.0	09. Unknown highway traffic signal
Regulatory signs				
366	12.4	607	13.1	20. Stop sign
11	0.4	20	0.4	21. Yield sign
63	2.1	99	2.1	28. Other regulatory sign
5	0.2	9	0.2	29. Unknown type regulatory sign
School zone signs				
0	0.0	0	0.0	30. School speed limit sign
0	0.0	0	0.0	31. School advance or crossing sign
0	0.0	0	0.0	38. Other school related sign
0	0.0	0	0.0	39. Unknown type school zone sign
Warning signs				
67	2.3	91	2.0	40. Warning sign
Miscellaneous not at railroad crossing				
5	0.2	7	0.2	50. Officer, crossing guard, flagman, etc.
***At Railroad Grade Crossing***				
Active devices				
4	0.1	4	0.1	60. Gates
3	0.1	3	0.1	61. Flashing lights
1	0.0	1	0.0	62. Traffic control signal
0	0.0	0	0.0	63. Wigwags
0	0.0	0	0.0	64. Bells
0	0.0	0	0.0	68. Other train activated device
1	0.0	1	0.0	69. Active device, type unknown
Passive devices				
13	0.4	13	0.3	70. Cross-bucks
5	0.2	5	0.1	71. Stop sign
3	0.1	3	0.1	72. Other railroad crossing sign
0	0.0	0	0.0	73. Spacial warning device - watchman, flagged by crew
0	0.0	0	0.0	78. Other passive device
0	0.0	0	0.0	79. Passive device, type unknown
Miscellaneous devices at railroad crossing				
2	0.1	3	0.1	80. Grade crossing controlled, type unknown
***Whether Or Not At Railroad Grade Cross				
3	0.1	4	0.1	98. Other
6	0.2	8	0.2	99. Unknown

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

	N Prcnt	WGHT Prcnt	TRAFFIC CONTROL FUNCTIONING	
2108	71.5	3270	70.6	0. No controls
6	0.2	10	0.2	1. Device not functioning
2	0.1	3	0.1	2. Device functioning - functioning improperly
828	28.1	1339	28.9	3. Device functioning properly
6	0.2	9	0.2	9. Unknown

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

	N Prcnt	WGHT Prcnt	HIT AND RUN	
2906	98.5	4562	98.5	0. No hit and run
28	0.9	43	0.9	1. Hit motor vehicle in transport
15	0.5	24	0.5	2. Hit pedestrian or nonmotorist
1	0.0	2	0.0	3. Hit parked vehicle or object

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

	N Prcnt	WGHT Prcnt	LIGHT CONDITION	
1907	64.6	2995	64.7	1. Daylight
715	24.2	1119	24.2	2. Dark
229	7.8	365	7.9	3. Dark but lighted
66	2.2	99	2.1	4. Dawn
29	1.0	47	1.0	5. Dusk
4	0.1	6	0.1	9. Unknown

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

	N Prcnt	WGHT Prcnt	ATMOSPHERIC CONDITIONS	
2478	84.0	3868	83.5	1. No adverse atmospheric conditions
282	9.6	452	9.8	2. Rain
20	0.7	36	0.8	3. Sleet (hail)
88	3.0	145	3.1	4. Snow
61	2.1	99	2.1	5. Fog
0	0.0	0	0.0	6. Rain and fog
1	0.0	2	0.0	7. Sleet and fog
14	0.5	22	0.5	8. Other (smog, smoke, blowing sand, or dust)

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS ACCIDENT VARIABLES**

**N Prcnt      WGHT Prcnt      Var 38 ATMOSPHERIC CONDITIONS**

6	0.2	7	0.2	9. Unknown
---	-----	---	-----	------------

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

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

**N Prcnt      WGHT Prcnt      CONSTRUCTION OR MAINTENANCE ZONE**

2847	96.5	4466	96.4	0. None
84	2.8	137	3.0	1. Construction
6	0.2	8	0.2	2. Maintenance
3	0.1	4	0.1	3. Utility
10	0.3	16	0.3	4. Work zone, type unknown

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

**N Prcnt      WGHT Prcnt      EMS NOTIFIED - HOUR**

199	6.7	297	6.4	00. Not notified or 12:01 - 12:59 am
48	1.6	74	1.6	01.
				" . Hour
0	0.0	0	0.0	24.
960	32.5	1470	31.7	99. Unknown

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

**N Prcnt      WGHT Prcnt      EMS NOTIFIED - MINUTE**

204	6.9	304	6.6	00. Not notified or on hour
25	0.8	41	0.9	01.
				" . Minute
23	0.8	35	0.8	59.
962	32.6	1473	31.8	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS ACCIDENT VARIABLES

Page 33

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

	N Prcnt	WGHT Prcnt	EMS ARRIVAL - HOUR	
206	7.0	309	6.7	00. Not notified or 12:01 - 12:59 am
47	1.6	74	1.6	01.
				- . Hour
2	0.1	4	0.1	24.
790	26.8	1187	25.6	99. Unknown

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

	N Prcnt	WGHT Prcnt	EMS ARRIVAL - MINUTE	
216	7.3	325	7.0	00. Not notified or on hour
28	0.9	46	1.0	01.
				- . Minute
29	1.0	44	1.0	59.
873	29.6	1321	28.5	99. Unknown

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

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

	N Prcnt	WGHT Prcnt	SCHOOL BUS RELATED	
2946	99.9	4624	99.8	0. No
4	0.1	7	0.2	1. Yes

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

	N Prcnt	WGHT Prcnt	RAIL GRADE CROSSING ID - FRA CODE	
			0000000. Not Applicable	
			000000A.	
			- . FRA code	
			999999Z.	
			9999999. Unknown	

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS ACCIDENT VARIABLES**

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

N Prct	WGHT Prct	NUMBER OF FATALITIES IN ACCIDENT
--------	-----------	----------------------------------

0	0.0	0 0.0	00.	0 killed
2579	87.4	4037 87.2	01.	1 killed
288	9.8	461 10.0	02.	2 killed
46	1.6	77 1.7	03.	3 killed
18	0.6	27 0.6	04.	4 killed
11	0.4	17 0.4	05.	5 killed
2	0.1	3 0.1	06.	6 killed
2	0.1	2 0.0	07.	7 killed
1	0.0	2 0.0	08.	8 killed
3	0.1	5 0.1	10.	10 killed

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

N Prct	WGHT Prct	DAY OF WEEK
--------	-----------	-------------

171	5.6	262 5.7	1.	Sunday
472	16.0	745 16.1	2.	Monday
487	16.5	769 16.6	3.	Tuesday
534	18.1	821 17.7	4.	Wednesday
527	17.9	839 18.1	5.	Thursday
494	16.7	781 16.9	6.	Friday
265	9.0	414 8.9	7.	Saturday

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

N Prct	WGHT Prct	NUMBER DRINKING DRIVERS
--------	-----------	-------------------------

2466	83.6	3858 83.3	0.	0 drivers
469	15.9	754 16.3	1.	1 drivers
15	0.5	19 0.4	2.	2 drivers
0	0.0	0 0.0	3.	3 drivers

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

N Prct	WGHT Prct	The Julian date from March 1, 1900
--------	-----------	------------------------------------

0	0.0	0 0.0	00000.	Missing data
1	0.0	1 0.0	34640.	January 1, 1995
2	0.1	3 0.1	35004.	December 31, 1995

## FARS ACCIDENT VARIABLES

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

N Prcnt	WGHT Prcnt	NUMBER OF UNINJURED IN ACCIDENT
1175	39.8	1637 35.3 00. 0 uninjured
1286	43.6	2197 47.4 01. 1 uninjured
322	10.9	526 11.4 02. 2 uninjured
94	3.2	150 3.2 03. 3 uninjured
26	0.9	45 1.0 04. 4 uninjured
17	0.6	28 0.6 05. 5 uninjured
10	0.3	17 0.4 06. 6 uninjured
8	0.3	11 0.2 07. 7 uninjured
2	0.1	3 0.1 08. 8 uninjured
3	0.1	5 0.1 17. 17 uninjured
1	0.0	2 0.0 18. 18 uninjured
3	0.1	5 0.1 19. 19 uninjured
2	0.1	3 0.1 24. 24 uninjured
1	0.0	2 0.0 37. 37 uninjured

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

N Prcnt	WGHT Prcnt	NUMBER OF C-INJURED IN ACCIDENT
2396	81.2	3752 81.0 00. 0 C-injured
418	14.2	670 14.5 01. 1 C-injured
87	2.9	131 2.8 02. 2 C-injured
21	0.7	36 0.8 03. 3 C-injured
8	0.3	10 0.2 04. 4 C-injured
11	0.4	17 0.4 05. 5 C-injured

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

N Prcnt	WGHT Prcnt	NUMBER OF B-INJURED IN ACCIDENT
2330	79.0	3619 78.1 00. 0 B-injured
458	15.5	750 16.2 01. 1 B-injured
119	4.0	193 4.2 02. 2 B-injured
20	0.7	33 0.7 03. 3 B-injured
12	0.4	18 0.4 04. 4 B-injured
4	0.1	7 0.2 05. 5 B-injured
2	0.1	2 0.0 06. 6 B-injured
3	0.1	5 0.1 09. 9 B-injured
1	0.0	2 0.0 15. 15 B-injured
1	0.0	2 0.0 16. 16 B-injured

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS ACCIDENT VARIABLES**

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

		N Prcnt	WGHT Prcnt	NUMBER OF A-INJURED IN ACCIDENT	
2224	75.4	3455	74.6	00.	0 A-injured
503	17.1	805	17.4	01.	1 A-injured
139	4.7	230	5.0	02.	2 A-injured
48	1.6	82	1.8	03.	3 A-injured
17	0.6	29	0.6	04.	4 A-injured
4	0.1	8	0.2	05.	5 A-injured
7	0.2	9	0.2	06.	6 A-injured
3	0.1	5	0.1	07.	7 A-injured
4	0.1	7	0.2	08.	8 A-injured
1	0.0	1	0.0	09.	9 A-injured

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

		N Prcnt	WGHT Prcnt	NUMBER OF K-INJURED IN ACCIDENT	
2579	87.4	4037	87.2	01.	1 killed
288	9.8	461	10.0	02.	2 killed
46	1.6	77	1.7	03.	3 killed
18	0.6	27	0.6	04.	4 killed
11	0.4	17	0.4	05.	5 killed
2	0.1	3	0.1	06.	6 killed
2	0.1	2	0.0	07.	7 killed
1	0.0	2	0.0	08.	8 killed
3	0.1	5	0.1	09.	10 killed

oooooooooooo  
**Variable 58      NUM UNK INJURED IN ACC**      Width: 2      Type: Numeric  
 ooooooooooooo      ooooooooooooooooooooo  
 Dec: None Miss: None

		N Prcnt	WGHT Prcnt	NUMBER UNKNOWN INJURED IN ACCIDENT	
2932	99.4	4604	99.4	00.	0 unknown injured
14	0.5	21	0.5	01.	1 unknown injured
1	0.0	1	0.0	02.	2 unknown injured
1	0.0	2	0.0	03.	3 unknown injured
2	0.1	3	0.1	09.	19 unknown injured

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

N Prcnt		WGHT Prcnt		FACTORS AT ACCIDENT LEVEL - RESPONSE #1
2830 95.9		4438 95.8		00. None
1	0.0	1	0.0	01. Inadequate warning of exits, lanes narrowing, traffic controls, etc.
4	0.1	7	0.2	02. Shoulder related
9	0.3	15	0.3	03. Other construction created condition
5	0.2	7	0.2	04. No (or obscured) pavement marking
2	0.1	4	0.1	05. Surface under water
0	0.0	0	0.0	06. Inadequate construction or poor design of roadway, bridge, etc.
0	0.0	0	0.0	07. Surface washed out (caved in, road slippage)
Special circumstances				
35	1.2	54	1.2	14. Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle
2	0.1	3	0.1	15. Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
10	0.3	17	0.4	16. Nonoccupant struck vehicle
0	0.0	0	0.0	17. Vehicle set in motion by nondriver
3	0.1	4	0.1	18. Date of accident and date of EMS notification were not the same day
37	1.3	63	1.4	19. Recent previous accident scene nearby.
6	0.2	11	0.2	20. Police pursuit involved
0	0.0	0	0.0	21. Within designated school zone
6	0.2	7	0.2	99. Unknown

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

N Prcnt		WGHT Prcnt		FACTORS AT ACCIDENT LEVEL - RESPONSE #2
2937 99.6		4512 99.6		00. None
1	0.0	2	0.0	06. Inadequate construction or poor design of roadway, bridge, etc.
Special circumstances				
1	0.0	2	0.0	14. Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS ACCIDENT VARIABLES**

N Prcnt	WGHT Prcnt	Vax 60 ACC RELATED FACTORS #2
1 0.0	1 0.0	15. Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
1 0.0	2 0.0	16. Nonoccupant struck vehicle
3 0.1	5 0.2	19. Recent previous accident scene nearby.
6 0.2	7 0.2	99. Unknown

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

N Prcnt	WGHT Prcnt	FACTORS AT ACCIDENT LEVEL - RESPONSE #3
2944 99.8	4624 99.8	00. None

## Special circumstances

6 0.2	7 0.2	99. Unknown
-------	-------	-------------

The VEHICLE Variables

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

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

N Prcnt	WGHT Prcnt	VEHICLE NUMBER
1505	51.0	01. Vehicle #1
1246	42.2	02. Vehicle #2
145	4.9	03. Vehicle #3
29	1.0	04. Vehicle #4
5	0.2	05. Vehicle #5
5	0.2	06. Vehicle #6
1	0.0	07. Vehicle #7
4	0.1	08. Vehicle #8
3	0.1	09. Vehicle #9
1	0.0	10. Vehicle #10
2	0.1	12. Vehicle #12
1	0.0	15. Vehicle #15
1	0.0	16. Vehicle #16
1	0.0	21. Vehicle #21
1	0.0	32. Vehicle #32

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

N Prcnt	WGHT Prcnt	NUMBER OF OCCUPANTS
30	1.0	00. 0 occupants
2467	83.6	01. 1 occupant
378	12.8	02. 2 occupants
46	1.6	03. 3 occupants
14	0.5	04. 4 occupants
1	0.0	05. 5 occupants
1	0.0	06. 6 occupants
1	0.0	07. 7 occupants
1	0.0	08. 8 occupants
0	0.0	97. Unknown - only injured reported
11	0.4	99. Unknown

## TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995

## FARS VEHICLE VARIABLES

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

N	PCT	WTGT	PCT	VEHICLE MAKE
1	0.0	2	0.0	03. AM General
43	1.5	43	0.9	07. Dodge
452	15.3	649	14.0	12. Ford
1.35	4.6	202	4.4	20. Chevrolet
1	0.0	1	0.0	23. GMC
26	0.9	36	0.8	25. Grumman
5	0.2	9	0.2	38. Isuzu
3	0.1	6	0.1	42. Mercedes-Benz
440	14.9	704	15.2	51. Volvo
1	0.0	2	0.0	52. Mitsubishi
542	18.4	882	19.0	80. Brockway
298	10.1	488	10.5	81. Diamond-Ree
284	9.6	474	10.2	82. Freightliner
306	10.4	506	10.9	83. Kenworth
1	0.0	1	0.0	84. International
186	6.3	290	6.3	85. Mack
64	2.2	101	2.2	87. Peterbilt
29	1.0	45	1.0	88. Iveco/Magirus
				89. White/Autocar-White/GMC
				90. Other make
				99. Unknown

Variable 109 VEHICLE MAKE-MODEL      Width: 5      Type: Numeric  
 Dec: None Miss: 9999

N	PCT	WTGT	PCT	VEHICLE MAKE-MODEL
1	0.0	2	0.0	03884. AM General Med/Hvy truck
26	0.9	26	0.6	07481. Dodge D,W-series Pickup
16	0.5	16	0.3	07482. Dodge Ram pickup
1	0.0	1	0.0	07899. Dodge Unk med/hvy truck
37	1.3	37	0.8	12461. Ford E-series van
1	0.0	1	0.0	12470. Ford Van derivative
1	0.0	1	0.0	12472. Ford Courier
67	2.3	67	1.4	12481. Ford F-series pickup
1	0.0	1	0.0	12498. Ford Other light truck
6	0.2	6	0.1	12499. Ford Unk light truck
278	9.4	434	9.4	12881. Ford Med/Hvy COE
8	0.3	12	0.3	12882. Ford Med/Hvy COE low entry
7	0.2	11	0.2	12883. Ford Med/Hvy COE high entry
32	1.1	56	1.2	12884. Ford Med/Hvy Unk engine location
1	0.0	2	0.0	12890. Ford Med/Hvy COE Unk entry position
1	0.0	1	0.0	12898. Ford Other Med/Hvy truck
12	0.4	20	0.4	12899. Ford Unk Med/Hvy truck
2	0.1	2	0.0	20461. Chevrolet G-series van

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS VEHICLE VARIABLES

Page 41

N Prcnt	WGHT Prcnt	Var 109 VEHICLE MAKE-MODEL		
2	0.1	2	0.0	20466. Chevrolet P-series Van
34	1.2	34	0.7	20481. Chevrolet C,K,R,V-series Pickup
4	0.1	4	0.1	20499. Chevrolet Unk light truck
32	1.1	49	1.1	20881. Chevrolet Med/Hvy CBE
16	0.5	27	0.6	20884. Chevrolet Med/Hvy Unk engine location
2	0.1	3	0.1	20898. Chevrolet Other med/hvy
5	0.2	8	0.2	20899. Chevrolet Unk med/hvy
1	0.0	1	0.0	23461. GMC G-series Van
1	0.0	1	0.0	23466. GMC P-series Van
1	0.0	1	0.0	23471. GMC S15/Somona
18	0.6	18	0.4	23481. GMC C,X,R,V-series Pickup
3	0.1	3	0.1	23498. GMC Other light truck
1	0.0	1	0.0	23499. GMC Unk light truck
66	2.2	111	2.4	23881. GMC Med/Hvy CBE
7	0.2	10	0.2	23882. GMC Med/Hvy COE low entry
10	0.3	14	0.3	23883. GMC Med/Hvy COE high entry
18	0.6	28	0.6	23884. GMC Med/Hvy Unk engine location
1	0.0	2	0.0	23890. GMC Med/Hvy COE Unk entry position
2	0.1	4	0.1	23898. GMC Other med/hvy trk
4	0.1	6	0.1	23899. GMC Unk med/hvy trk
2	0.1	2	0.0	23999. GMC Unknown
1	0.0	1	0.0	25401. Grumman, LLV
1	0.0	1	0.0	38471. Isuzu P'up Pickup
1	0.0	1	0.0	38498. Isuzu Other light truck
1	0.0	1	0.0	38499. Isuzu Unk light truck
2	0.1	4	0.1	38881. Isuzu Med/Hvy CBE
11	0.4	16	0.3	38882. Isuzu Med/Hvy COE low entry
3	0.1	4	0.1	38884. Isuzu Med/Hvy Unk Engine Location
1	0.0	1	0.0	38890. Isuzu Med/Hvy COE Unk Entry position
2	0.1	2	0.0	38898. Isuzu Other med/hvy trk
3	0.1	5	0.1	38899. Isuzu Unk med/hvy trk
1	0.0	1	0.0	38999. Isuzu Unknown
3	0.1	6	0.1	42881. Mercedes Benz Med/Hvy CBE
1	0.0	2	0.0	42882. Mercedes Benz Med/Hvy COE low entry
1	0.0	1	0.0	42899. Mercedes Benz Unk med/hvy trk
3	0.1	5	0.1	51881. Volvo Med/Hvy CBE
3	0.1	5	0.1	51882. Volvo Med/Hvy COE low entry
2	0.1	2	0.0	51883. Volvo Med/Hvy COE high entry
3	0.1	6	0.1	51890. Volvo Med/Hvy Unk entry position
1	0.0	2	0.0	51898. Volvo Other med/hvy trk
1	0.0	2	0.0	51899. Volvo Unk med/hvy trk
2	0.1	2	0.0	52471. Mitsubishi Pickup
20	0.7	35	0.8	52882. Mitsubishi Med/Hvy COE low entry
1	0.0	2	0.0	80884. Brockway Med/Hvy Unk engine location
3	0.1	6	0.1	81881. Diamond Reo Med/Hvy CBE
283	9.6	461	10.0	82881. Freightliner Med/Hvy CBE

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS VEHICLE VARIABLES**

N Prcnt		WGHT Prcnt		Var 109 VEHICLE MAKE-MODEL
6	0.2	11	0.2	82882. Freightliner Med/Hvy COE low entry
101	3.4	155	3.3	82883. Freightliner Med/Hvy COE high entry
39	1.3	62	1.3	82884. Freightliner Med/Hvy Unk engine location
5	0.2	6	0.1	82890. Freightliner Med/Hvy COE Unk entry position
1	0.0	1	0.0	82898. Freightliner Other med/hvy trk
5	0.2	8	0.2	82899. Freightliner Unk med/hvy trk
1	0.0	2	0.0	83881. FWD Med/Hvy CBE
2	0.1	2	0.0	84481. International Pickup
295	10.0	491	10.6	84881. International Med/Hvy CBE
5	0.2	9	0.2	84882. International Med/Hvy COE low entry
135	4.6	218	4.7	84883. International Med/Hvy COE high entry
80	2.7	123	2.7	84884. International Med/Hvy Unk engine location
5	0.2	9	0.2	84890. International Med/Hvy COE Unk entry position
19	0.6	29	0.6	84899. International Unk med/hvy trk
1	0.0	1	0.0	84999. International Unknown
217	7.4	362	7.8	85881. Kenworth Med/Hvy CBE
2	0.1	4	0.1	85882. Kenworth Med/Hvy COE low entry
30	1.0	44	1.0	85883. Kenworth Med/Hvy COE high entry
38	1.3	60	1.3	85884. Kenworth Med/Hvy Unk engine location
2	0.1	4	0.1	85890. Kenworth Med/Hvy COE Unk entry position
2	0.1	3	0.1	85898. Kenworth Other med/hvy trk
7	0.2	11	0.2	85899. Kenworth Unk med/hvy trk
196	6.6	326	7.0	86881. Mack Med/Hvy CBE
21	0.7	38	0.8	86882. Mack Med/Hvy COE low entry
7	0.2	11	0.2	86883. Mack Med/Hvy COE high entry
42	1.4	70	1.5	86884. Mack Med/Hvy Unk engine location
2	0.1	3	0.1	86890. Mack Med/Hvy COE Unk entry position
3	0.1	4	0.1	86898. Mack Other med/hvy trk
13	0.4	22	0.5	86899. Mack Unk med/hvy trk
215	7.3	361	7.8	87881. Peterbilt Med/Hvy CBE
8	0.3	14	0.3	87882. Peterbilt Med/Hvy COE low entry
24	0.8	41	0.9	87883. Peterbilt Med/Hvy COE high entry
43	1.5	64	1.4	87884. Peterbilt Med/Hvy Unk engine location
6	0.2	10	0.2	87890. Peterbilt Med/Hvy COE Unk entry position
1	0.0	2	0.0	87898. Peterbilt Other med/hvy trk
9	0.3	14	0.3	87899. Peterbilt Unk med/hvy trk
1	0.0	1	0.0	88882. Iveco/Magirus Med/Hvy COE low entry
139	4.7	223	4.8	89881. White/Autocar-White/GMC Med/Hvy CBE

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS VEHICLE VARIABLES

Page 43

N Prcnt	WGHT Prcnt	Var 109 VEHICLE MAKE-MODEL
7 0.2	12 0.3	89882. White/Autocar-White/GMC Med/Hvy COE low entry
14 0.5	19 0.4	89883. White/Autocar-White/GMC Med/Hvy COE High entry
20 0.7	28 0.6	89884. White/Autocar-White/GMC Med/Hvy Unk engine location
6 0.2	8 0.2	89899. White/Autocar-White/GMC Unk med/hvy trk
1 0.0	1 0.0	98498. Other Make Other Light Truck
3 0.1	5 0.1	98802. Other Make AUTO-UNION-DKW
22 0.7	37 0.8	98804. Other Make WESTERN STAR
3 0.1	5 0.1	98805. Other Make OSHKOSH
5 0.2	8 0.2	98806. Other Make HINO
7 0.2	12 0.3	98808. Other Make UD
3 0.1	4 0.1	98881. Other Make Med/Hvy CBE
1 0.0	1 0.0	98883. Other Make Med/Hvy COE high entry
11 0.4	15 0.3	98884. Other Make Med/Hvy Unk engine location
2 0.1	3 0.1	98890. Other Make Med/Hvy COE Unk entry
6 0.2	10 0.2	98898. Other Make Other med/hvy trk
2 0.1	3 0.1	99881. Unknown Make Med/Hvy CBE
15 0.5	26 0.6	99884. Unknown Make Med/Hvy Unk engine location
10 0.3	14 0.3	99899. Unknown Make med/hvy trk
2 0.1	2 0.0	99999. Unknown Make Unknown Vehicle

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

N Prcnt WGHT Prcnt BODY TYPE

				Van Based Light Truck, GVWR < 10,000 lbs.
1 0.0	1 0.0	20. Minivan		
12 0.4	12 0.3	21. Large Van (excludes moving van)		
21 0.7	21 0.5	22. Step Van or walk-in van		
9 0.3	9 0.2	28. Other Van type		
4 0.1	4 0.1	29. Unknown Van type		
				Light Truck, GVWR < 10,000 lbs.
10 0.3	10 0.2	30. Compact Pickup (GVWR < 4,500 lbs.)		
123 4.2	123 2.7	31. Standard Pickup (GVWR 4,500 to 10,000 lbs.)		
5 0.2	5 0.1	39. Unknown Pickup type		
				Other Light Truck, GVWR 10,000 lbs.
44 1.5	44 1.0	40. Cab chassis Based		
1 0.0	1 0.0	49. Unknown Light Vehicle type		

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS VEHICLE VARIABLES**

N Prcent		WGHT Prcent		Vax 110 BODY TYPE
Heavy/Medium Truck, GVWR > 10,000 lbs.				
9	0.3	14	0.3	60. Step Van
82	2.8	130	2.8	61. Single Unit Truck low GVWR (10,000 lbs < GVWR < or = 19,500 lbs.)
129	4.4	205	4.4	62. Single Unit Truck medium GVWR (19,500 lbs. < GVWR < or = 26,000 lbs.)
459	15.6	767	16.6	63. Single Unit Truck high GVWR (GVWR > 26,000 lbs.)
48	1.6	81	1.7	64. Single Unit Truck unknown GVWR
1944	65.9	3155	68.1	66. Truck/Tractor (cab only, or w/ any number of trailing units; any weight)
2	0.1	2	0.0	71. Unknown if Single Unit or Combination Unit Med Trk (10,000 < GVWR < 26,000 lbs.)
9	0.3	9	0.2	72. Unknown if Single Unit or Combination Unit Hvy Trk (GVWR > 26,000 lbs.)
32	1.1	32	0.7	78. Unknown Med/Hvy truck type
4	0.1	4	0.1	79. Unknown Truck type (light/med/hvy)
2	0.1	2	0.0	99. Unknown Body Type

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

N Prcent		WGHT Prcent		MODEL YEAR
1	0.0	1	0.0	58. 1958
				" .
64	2.2	97	2.1	79. 1979
60	2.0	84	1.8	80. 1980
45	1.5	68	1.5	81. 1981
55	1.9	91	2.0	82. 1982
48	1.6	71	1.5	83. 1983
104	3.5	167	3.6	84. 1984
126	4.3	207	4.5	85. 1985
114	3.9	183	4.0	86. 1986
149	5.1	233	5.0	87. 1987
188	6.4	286	6.2	88. 1988
218	7.4	355	7.7	89. 1989
184	6.2	294	6.3	90. 1990
191	6.5	308	6.7	91. 1991
198	6.7	315	6.8	92. 1992
255	8.6	406	8.8	93. 1993
306	10.4	482	10.4	94. 1994
313	10.6	491	10.6	95. 1995
40	1.4	65	1.4	96. 1996
29	1.0	45	1.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS VEHICLE VARIABLES

Page 45

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	WGHT	Prcnt	REGISTRATION STATE
7	0.2	11	0.2	00. Not applicable
37	1.3	61	1.3	01. Alabama
8	0.3	9	0.2	02. Alaska
22	0.7	34	0.7	04. Arizona
29	1.0	45	1.0	05. Arkansas
189	6.4	267	5.8	06. California
19	0.6	29	0.6	08. Colorado
8	0.3	12	0.3	09. Connecticut
8	0.3	15	0.3	10. Delaware
1	0.0	2	0.0	11. District of Columbia
171	5.8	264	5.7	12. Florida
61	2.1	98	2.1	13. Georgia
1	0.0	2	0.0	15. Hawaii
17	0.6	24	0.5	16. Idaho
107	3.6	173	3.7	17. Illinois
81	2.7	132	2.9	18. Indiana
33	1.1	56	1.2	19. Iowa
20	0.7	25	0.5	20. Kansas
44	1.5	73	1.6	21. Kentucky
25	0.8	42	0.9	22. Louisiana
14	0.5	20	0.4	23. Maine
27	0.9	38	0.8	24. Maryland
16	0.5	26	0.6	25. Massachusetts
59	2.0	93	2.0	26. Michigan
50	1.7	82	1.8	27. Minnesota
49	1.7	83	1.8	28. Mississippi
30	1.0	44	1.0	29. Missouri
7	0.2	10	0.2	30. Montana
20	0.7	34	0.7	31. Nebraska
9	0.3	12	0.3	32. Nevada
4	0.1	8	0.2	33. New Hampshire
59	2.0	99	2.1	34. New Jersey
8	0.3	12	0.3	35. New Mexico
67	2.3	113	2.4	36. New York
54	1.8	80	1.7	37. North Carolina
7	0.2	10	0.2	38. North Dakota
121	4.1	176	3.8	39. Ohio
48	1.6	81	1.7	40. Oklahoma
21	0.7	28	0.6	41. Oregon
95	3.2	152	3.3	42. Pennsylvania
1	0.0	1	0.0	43. Puerto Rico
6	0.2	10	0.2	44. Rhode Island

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS VEHICLE VARIABLES**

N	Prcnt	WGHT	Prcnt	Vax 123 REGISTRATION STATE
12	0.4	18	0.4	45. South Carolina
12	0.4	18	0.4	46. South Dakota
39	1.3	63	1.4	47. Tennessee
106	3.6	162	3.5	48. Texas
28	0.9	48	1.0	49. Utah
9	0.3	13	0.3	50. Vermont
50	1.7	74	1.6	51. Virginia
34	1.2	44	1.0	53. Washington
18	0.6	28	0.6	54. West Virginia
39	1.3	58	1.3	55. Wisconsin
5	0.2	7	0.2	56. Wyoming
92	3.1	145	3.1	92. No registration
481	16.3	777	16.8	93. Multiple state registration - in state
267	9.1	437	9.4	94. Multiple state registration - out-of-state
5	0.2	7	0.2	95. U.S. government tags
5	0.2	7	0.2	96. Military vehicle
26	0.9	44	1.0	97. Foreign country
0	0.0	0	0.0	98. Other registration
62	2.1	95	2.1	99. Unknown

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

N	Prcnt	WGHT	Prcnt	REGISTERED VEHICLE OWNER
99	3.4	156	3.4	0. N/A, Vehicle Not Registered
276	9.4	410	8.9	1. Driver was Registered Owner
223	7.6	333	7.2	2. Driver Not Registered Owner (other private owner listed)
2182	74.0	3472	75.0	3. Vehicle registered as Business/Company/Government vehicle
65	2.2	97	2.1	4. Vehicle registered as Rental vehicle
4	0.1	4	0.1	5. Vehicle was Stolen (reported by police)
27	0.9	47	1.0	6. Driverless Vehicle
74	2.5	112	2.4	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS VEHICLE VARIABLES

Page 47

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

	N Prcnt	WGHT Prcnt	ROLLOVER	
2495	84.6	4061	87.7	0. No rollover
147	5.0	161	3.5	1. First event
308	10.4	409	8.8	2. Subsequent event

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

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

	N Prcnt	WGHT Prcnt	JACKKNIFE	
1188	40.3	1658	35.8	0. Not an articulated vehicle
1587	53.8	2700	58.3	1. No
56	1.9	88	1.9	2. First event
119	4.0	185	4.0	3. Subsequent event

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

	N Prcnt	WGHT Prcnt	TRAVEL SPEED	
128	4.3	215	4.6	00. Stopped vehicle
				- . Actual miles per hour
1	0.0	2	0.0	97. 97 mph or greater
1487	50.4	2307	49.8	99. Unknown

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

	N Prcnt	WGHT Prcnt	HAZARDOUS CARGO	
2795	94.7	4401	95.0	0. No
86	2.9	130	2.8	1. Yes, Placarded
3	0.1	4	0.1	2. Yes, Not Placarded
28	0.9	41	0.9	3. Yes, Unknown if Placarded
38	1.3	55	1.2	9. Unknown

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS VEHICLE VARIABLES**

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

Trailing unit applies to any device connected to a motor vehicle by a hitch, including tractor-trailer combinations, boat hitched onto a motor vehicle, etc. This does not include towed vehicles, such as a tow truck pulling a vehicle.

N	Prcnt	WGHT	Prcnt	VEHICLE TRAILERING
1012	34.3	1482	32.0	0. No
1745	59.2	2956	63.8	1. Yes, one trailing unit
157	5.3	157	3.4	2. Yes, two trailing units
4	0.1	4	0.1	3. Yes, three or more trailing units
14	0.5	14	0.3	4. Yes, number of trailing units unknown
18	0.6	18	0.4	9. Unknown

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

N	Prcnt	WGHT	Prcnt	VEHICLE CONFIGURATION
281	9.5	293	6.3	0. Not Applicable, not a med/heavy truck or bus
295	10.0	486	10.5	1. Single Unit Truck (SUT): 2 axles, 6 tires
275	9.3	458	9.9	2. SUT: 3 or more axles
110	3.7	188	4.1	3. SUT: Unk axles and tires
59	2.0	65	1.4	4. Truck/Trailer(s)
108	3.7	108	2.3	5. Truck Tractor (bobtail)
1742	59.1	2932	63.3	6. Tractor/Semitrailer
67	2.3	96	1.9	7. Medium/Heavy Truck, cannot classify
13	0.4	15	0.3	9. Unknown if light or med/heavy truck or bus

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

N	Prcnt	WGHT	Prcnt	NUMBER OF AXLES
282	9.6	295	6.4	00. Not Applicable, not a med/heavy truck or bus
325	11.0	519	11.2	02. 2 axles
361	12.2	562	12.1	03. 3 axles
151	5.1	264	5.7	04. 4 axles
1196	40.5	1989	42.9	05. 5 axles
83	2.8	128	2.8	06. 6 axles
26	0.9	33	0.7	07. 7 axles
13	0.4	17	0.4	08. 8 axles
5	0.2	6	0.1	09. 9 axles

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS VEHICLE VARIABLES**

Page 49

N Prcnt		WGHT Prcnt		Var 131 NUMBER OF AXLES
2	0.1	3	0.1	10. 10 axles
8	0.3	8	0.2	11. 11 axles
2	0.1	4	0.1	13. 13 axles
481	16.3	785	17.0	98. Medium/Heavy Truck or Bus, no. of axles unk
15	0.5	18	0.4	99. Unknown if light or med/heavy trk or bus

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

N Prcnt		WGHT Prcnt		CARGO BODY TYPE
283	9.6	296	6.4	00. Not Applicable, not a med/heavy truck or bus
1062	36.0	1827	39.5	01. Van/Enclosed Box
203	6.9	316	6.8	02. Cargo Tank
364	12.3	576	12.4	03. Flatbed
292	9.9	473	10.2	04. Dump
22	0.7	37	0.8	05. Concrete Mixer
16	0.5	26	0.6	06. Auto Transporter
62	2.1	112	2.4	07. Garbage/Refuse
294	10.0	401	8.7	97. Medium/Heavy Truck, Oth Cargo Body Type
328	11.1	530	11.4	98. Medium/Heavy Truck, Unk Cargo Body Type
24	0.8	37	0.8	99. Unknown if light or med/heavy truck or bus

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

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

N Prcnt		WGHT Prcnt		SPECIAL USE
2943	99.8	4621	99.8	0. No special use
0	0.0	0	0.0	1. Taxi
0	0.0	0	0.0	2. Vehicle used as school bus
0	0.0	0	0.0	3. Vehicle used as other bus
3	0.1	4	0.1	4. Military
2	0.1	3	0.1	5. Police
0	0.0	0	0.0	6. Ambulance
0	0.0	0	0.0	7. Firetruck
2	0.1	3	0.1	9. Unknown

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS VEHICLE VARIABLES**

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

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

N Prct	WGHT Prct	EMERGENCY USE
2950 100.0	4631 100.0	0. No
0 0.0	0 0.0	1. Yes

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

N Prct	WGHT Prct	IMPACT POINT - INITIAL
127 4.3	141 3.0	00. Noncollision
172 5.8	264 5.7	01. 1 o'clock
56 1.9	83 1.8	02. 2 o'clock
84 2.9	125 2.7	03. 3 o'clock
38 1.3	63 1.4	04. 4 o'clock
47 1.6	75 1.6	05. 5 o'clock
264 8.9	448 9.7	06. 6 o'clock
96 3.3	169 3.6	07. 7 o'clock
64 2.2	108 2.3	08. 8 o'clock
96 3.3	145 3.1	09. 9 o'clock
63 2.1	101 2.2	10. 10 o'clock
280 9.5	436 9.4	11. 11 o'clock
1412 47.9	2237 48.3	12. 12 o'clock
17 0.6	23 0.5	13. Top
99 3.4	159 3.4	14. Undercarriage
0 0.0	0 0.0	15. Underride
0 0.0	0 0.0	16. Override
35 1.2	54 1.2	99. Unknown

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

N Prct	WGHT Prct	IMPACT POINT - PRINCIPAL
127 4.3	141 3.0	00. Noncollision
161 5.5	251 5.4	01. 1 o'clock
58 2.0	85 1.8	02. 2 o'clock
90 3.1	134 2.9	03. 3 o'clock
34 1.2	54 1.2	04. 4 o'clock
45 1.5	72 1.6	05. 5 o'clock
253 8.6	426 9.2	06. 6 o'clock
89 3.0	157 3.4	07. 7 o'clock
61 2.1	103 2.2	08. 8 o'clock
103 3.5	156 3.4	09. 9 o'clock

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS VEHICLE VARIABLES

Page 51

N Prcnt		WGHT Prcnt		Var 136 IMPACT POINT - PRINCIPAL
63	2.1	97	2.1	10. 10 o'clock
272	9.2	423	9.1	11. 11 o'clock
1384	46.9	2200	47.5	12. 12 o'clock
28	0.9	33	0.7	13. Top
143	4.8	240	5.2	14. Undercarriage
0	0.0	0	0.0	15. Underride
0	0.0	0	0.0	16. Override
39	1.3	59	1.3	99. Unknown

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

N Prcnt		WGHT Prcnt		EXTENT OF DEFORMATION
153	5.2	268	5.8	0. None
440	14.9	753	16.3	2. Other (minor)
691	23.4	1184	25.6	4. Functional (moderate)
1609	54.5	2334	50.4	6. Disabling (severe)
57	1.9	92	2.0	9. Unknown

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

N Prcnt		WGHT Prcnt		VEHICLE ROLE
134	4.5	148	3.2	0. Noncollision
1988	67.4	3113	67.2	1. Striking
755	25.6	1256	27.1	2. Struck
67	2.3	105	2.3	3. Both
6	0.2	9	0.2	9. Unknown

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

N Prcnt		WGHT Prcnt		MANNER OF LEAVING SCENE
712	24.1	1236	26.7	1. Driven
2179	73.9	3298	71.2	2. Towed away
7	0.2	10	0.2	3. Abandoned/Left at Scene
52	1.8	87	1.9	9. Unknown

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS VEHICLE VARIABLES**

oooooooooooo  
**Variable 140 FIRE OCCURRENCE** Width: 1 Type: Numeric  
 ooooooooooooo Dac: None Miss: None

N	Prcnt	WGHT	Prcnt	FIRE OCCURRENCE
2786	94.4	4424	95.5	0. No fire
164	5.6	207	4.5	1. Fire occurred in vehicle during accident

oooooooooooo  
**Variable 142 VEHICLE MANEUVER** Width: 2 Type: Numeric  
 ooooooooooooo Dac: None Miss: 99

N	Prcnt	WGHT	Prcnt	VEHICLE MANEUVER
2109	71.5	3316	71.6	01. Going straight
61	2.1	106	2.3	02. Slowing or stopping in traffic lane
25	0.8	43	0.9	03. Starting in traffic lane
136	4.6	230	5.0	04. Stopped in traffic lane
29	1.0	44	1.0	05. Passing or overtaking another vehicle
2	0.1	4	0.1	06. Leaving a parked position
0	0.0	0	0.0	07. Parked
1	0.0	2	0.0	08. Entering a parked position
49	1.7	74	1.6	09. Maneuvering to avoid an animal, pedestrian, object, another vehicle, etc.
9	0.3	16	0.3	10. Turning right: Right Turn On Red (RTOR) permitted
0	0.0	0	0.0	11. Turning right: RTOR not permitted
34	1.2	55	1.2	12. Turning right: RTOR not known if permitted or n/a
113	3.8	180	4.1	13. Turning left
15	0.5	24	0.5	14. Making a U-turn
36	1.2	62	1.3	15. Backing up (other than for parking purposes)
43	1.5	65	1.4	16. Changing lanes or merging
275	9.3	384	8.3	17. Negotiating a curve
9	0.3	14	0.3	98. Other
4	0.1	4	0.1	99. Unknown

oooooooooooo  
**Variable 143 CRASH AVOIDANCE MANUEVER** Width: 1 Type: Numeric  
 ooooooooooooo Dac: None Miss: None

N	Prcnt	WGHT	Prcnt	CRASH AVOIDANCE MANUEVER
1080	36.6	1687	36.4	0. No Avoidance Maneuver Reported
331	11.2	532	11.5	1. Braking (skidmarks evident)
55	1.9	97	2.1	2. Braking (no skidmarks; driver stated)
44	1.5	72	1.6	3. Braking (other reported evidence)

N Prcnt	WGHT Prcnt	Var 143 CRASH AVOIDANCE MANUEVER
256	8.7	401    8.7    4. Steering (evidence or stated)
260	8.8	418    9.0    5. Steer & Braking (evidence or stated)
24	0.8	39    0.8    6. Other Avoidance Maneuver
900	30.5	1385    29.9    8. Not Reported (by Police)
0	0.0	0    0.0    9. Blank or non-numeric data

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

N Prcnt	WGHT Prcnt	MOST HARMFUL EVENT
243	8.2	276    6.0    01. Overturn
62	2.1	73    1.6    02. Fire/explosion
4	0.1	4    0.1    03. Immersion
0	0.0	0    0.0    04. Gas inhalation
20	0.7	28    0.6    05. Fell from vehicle
2	0.1	2    0.0    06. Injured in vehicle
9	0.3	12    0.3    07. Other noncollision
187	6.3	317    6.8    08. Pedestrian
45	1.5	71    1.5    09. Pedalcycle
30	1.0	31    0.7    10. Railway train
0	0.0	0    0.0    11. Animal
2122	71.9	3533    76.3    12. Motor vehicle in transport
55	1.9	87    1.9    13. Motor vehicle in transport in other roadway
4	0.1	4    0.1    14. Parked motor vehicle
5	0.2	8    0.2    15. Other type nonmotorist
3	0.1	5    0.1    16. Thrown or falling object
1	0.0	1    0.0    17. Boulder
2	0.1	2    0.0    18. Other object (not fixed)
3	0.1	5    0.1    19. Building
0	0.0	0    0.0    20. Impact attenuator/crash cushion
19	0.6	19    0.4    21. Bridge pier or abutment
0	0.0	0    0.0    22. Bridge parapet end
5	0.2	5    0.1    23. Bridge rail
17	0.6	18    0.4    24. Guardrail
16	0.5	17    0.4    25. Concrete traffic barrier
1	0.0	1    0.0    26. Other longitudinal barrier type
3	0.1	4    0.1    27. Highway/traffic sign post
1	0.0	1    0.0    28. Overhead sign support
2	0.1	2    0.0    29. Luminaire/light support
8	0.3	9    0.2    30. Utility pole
1	0.0	1    0.0    31. Other post, pole or supports
1	0.0	1    0.0    32. Culvert
1	0.0	1    0.0    33. Curb
9	0.3	12    0.3    34. Ditch
7	0.2	10    0.2    35. Embankment - earth
2	0.1	2    0.0    36. Embankment - rock, stone or concrete
11	0.4	11    0.2    37. Embankment - material type unknown

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS VEHICLE VARIABLES**

N Prcnt		WGHT Prcnt		Vax 144 MOST HARMFUL EVENT
4	0.1	5	0.1	38. Fence
2	0.1	3	0.1	39. Wall
0	0.0	0	0.0	40. Fire hydrant
0	0.0	0	0.0	41. Shrubbery
37	1.3	42	0.9	42. Tree
3	0.1	3	0.1	43. Other fixed object
0	0.0	0	0.0	44. Pavement surface irregularity (pothole, grooved, grates)
1	0.0	2	0.0	45. Transport device used as equipment
0	0.0	0	0.0	46. Traffic signal support
2	0.1	3	0.1	99. Unknown

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

**Noncollision Event**

- 01. Overturn
- 02. Fire/explosion
- 03. Immersion
- 04. Gas inhalation
- 05. Fell from vehicle
- 06. Injured in vehicle
- 07. Other noncollision
- 16. Thrown or falling object
- 44. Pavement surface irregularity  
(pothole, grooved, grates)

**Collision With Object Not Fixed**

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

**Collision With Fixed Object**

- 17. Boulder
- 19. Building
- 20. Impact attenuator/crash cushion
- 21. Bridge pier or abutment
- 22. Bridge parapet end
- 23. Bridge rail
- 24. Guardrail
- 25. Concrete traffic barrier
- 26. Other longitudinal barrier type
- 27. Highway/traffic sign post

N Prcnt WGHT Prcnt Var 144 MOST HARMFUL EVENT

- 28. Overhead sign support
- 29. Luminaires/light support
- 30. Utility pole
- 31. Other post, pole or supports
- 32. Culvert
- 33. Curb
- 34. Ditch
- 35. Embankment - earth
- 36. Embankment - rock, stone or concrete
- 37. Embankment - material type unknown
- 38. Fence
- 39. Wall
- 40. Fire hydrant
- 41. Shrubbery
- 42. Tree
- 43. Other fixed object
- 46. Traffic signal support

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

N Prcnt WGHT Prcnt NUMBER OF DEATHS IN VEHICLE

2333	79.1	3991	86.2	00.	0 deaths
590	20.0	612	13.2	01.	1 death
23	0.8	24	0.5	02.	2 deaths
3	0.1	3	0.1	03.	3 deaths
1	0.0	1	0.0	04.	4 deaths

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

N Prcnt WGHT Prcnt VIN TRUCK FUEL CODE

0	0.0	0	0.0	1.	(E) Electric operated
239	8.1	309	6.7	2.	(G) Gas
2268	76.9	3636	78.5	3.	(D) Diesel
3	0.1	4	0.1	4.	(P) Propane
4	0.1	6	0.1	7.	(*) Not available from VIN
0	0.0	0	0.0	8.	(b) Unknown
436	14.8	676	14.6	9.	(9) No VIN information

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**PAIRS VEHICLE VARIABLES**

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

N Prcnt	WGHT Prcnt	VIN TRUCK WEIGHT CODE	
219	7.4	327	7.1    0. Value not returned
0	0.0	0	0.0    1. 6,000 lbs. or less
0	0.0	0	0.0    2. 6,001 - 10,000 lbs.
193	6.5	207	4.5    3. 10,001 - 14,000 lbs.
59	2.0	77	1.7    4. 14,001 - 16,000 lbs.
30	1.0	46	1.0    5. 16,001 - 19,500 lbs.
162	5.5	240	5.2    6. 19,501 - 26,000 lbs.
274	9.3	426	9.2    7. 26,001 - 33,000 lbs.
1784	60.5	2942	63.5    8. 33,001 lbs. or more
229	7.8	366	7.9    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	WGHT Prcnt	LENGTH OF VIN	
11	0.4	16	0.3    05.    .. Actual length
2527	85.7	4006	86.5    17.    ..
0	0.0	0	0.0    99. Unknown VIN length

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

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

N Prcnt	WGHT Prcnt	NO. UNINJURED IN VEHICLE	
1356	46.0	1874	40.5    00. 0 uninjured
1397	47.4	2434	52.6    01. 1 uninjured
177	6.0	293	6.3    02. 2 uninjured
15	0.5	21	0.5    03. 3 uninjured
4	0.1	7	0.2    04. 4 uninjured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS VEHICLE VARIABLES

Page 57

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

	N Prcnt	WGHT Prcnt	NO. C-INJURED IN VEHICLE	
2581	87.5	4026	86.9	00. 0 C-injured
342	11.6	566	12.2	01. 1 C-injured
25	0.8	37	0.8	02. 2 C-injured
2	0.1	2	0.0	03. 3 C-injured

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

	N Prcnt	WGHT Prcnt	NO. B-INJURED IN VEHICLE	
2638	89.4	4121	89.0	00. 0 B-injured
287	9.7	473	10.2	01. 1 B-injured
21	0.7	32	0.7	02. 2 B-injured
3	0.1	4	0.1	03. 3 B-injured
1	0.0	1	0.0	04. 4 B-injured

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

	N Prcnt	WGHT Prcnt	NO. A-INJURED IN VEHICLE	
2746	93.1	4325	93.4	00. 0 A-injured
182	6.2	275	5.9	01. 1 A-injured
19	0.6	27	0.6	02. 2 A-injured
2	0.1	3	0.1	03. 3 A-injured
1	0.0	1	0.0	07. 7 A-injured

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

	N Prcnt	WGHT Prcnt	NO. K-INJURED IN VEHICLE	
2333	79.1	3991	86.2	00. 0 killed
590	20.0	612	13.2	01. 1 killed
23	0.8	24	0.5	02. 2 killed
3	0.1	3	0.1	03. 3 killed
1	0.0	1	0.0	04. 4 killed

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS VEHICLE VARIABLES**

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

N	Prcnt	WGHT	Prcnt	NO. UNK INJURED IN VEHICLE
2947	99.9	4625	99.9	00. 0 unknown injured
3	0.1	6	0.1	01. 1 unknown injured

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

N	Prcnt	WGHT	Prcnt	FACTORS AT VEHICLE LEVEL - RESPONSE #1
2672	90.6	4222	91.2	00. None

Defective

32	1.1	43	0.9	01. Tires
84	2.8	123	2.7	02. Brake system
1	0.0	1	0.0	03. Steering system: tie-rod, kingpin, ball-joint, etc.
2	0.1	4	0.1	04. Suspension: springs, shock-absorbers, MacPherson-struts, control-arm, etc.
5	0.2	9	0.2	05. Power train: universal-joint, drive-shaft, transmission, etc.
0	0.0	0	0.0	06. Exhaust system
1	0.0	2	0.0	07. Headlights
2	0.1	4	0.1	08. Signal lights
11	0.4	17	0.4	09. Other lights
0	0.0	0	0.0	10. Horn
1	0.0	2	0.0	11. Mirrors
0	0.0	0	0.0	12. Wipers
0	0.0	0	0.0	13. Driver seating and control
1	0.0	1	0.0	14. Body, doors, other
6	0.2	6	0.1	15. Trailer hitch
4	0.1	5	0.1	16. Wheels
0	0.0	0	0.0	17. Air Bags
14	0.5	23	0.5	18. Other vehicle defects
32	1.1	51	1.1	31. Hit-and-run vehicle
0	0.0	0	0.0	32. Vehicle registration for handicapped
0	0.0	0	0.0	33. Vehicle being pushed by nonmotorist
82	2.8	118	2.5	99. Unknown

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

N	Prcnt	WGHT	Prcnt	FACTORS AT VEHICLE LEVEL - RESPONSE #2
2847	96.5	4485	96.8	00. None

#### Defective

3	0.1	4	0.1	01. Tires
9	0.3	10	0.2	02. Brake system
2	0.1	4	0.1	03. Steering system: tie-rod, kingpin, ball-joint, etc.
2	0.1	2	0.0	04. Suspension: springs, shock-absorbers, MacPherson-struts, control-arm, etc.
1	0.0	1	0.0	05. Power train: universal-joint, drive-shaft, transmission, etc.
1	0.0	2	0.0	08. Signal lights
1	0.0	1	0.0	09. Other lights
2	0.1	4	0.1	14. Body, doors, other

82	2.8	118	2.5	99. Unknown
----	-----	-----	-----	-------------

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

N	Prcnt	WGHT	Prcnt	UNDERIDE/OVERRIDE
2872	97.4	4504	97.3	0. No Underride or Override

#### With Motor Vehicle in Transport

0	0.0	0	0.0	1. Underride, Compartment Intrusion
0	0.0	0	0.0	2. Underride, No Compartment Intrusion
1	0.0	1	0.0	3. Underride, Compartment Intrusion Unknown

#### With Other Vehicle

0	0.0	0	0.0	4. Underride, Compartment Intrusion
0	0.0	0	0.0	5. Underride, No Compartment Intrusion
0	0.0	0	0.0	6. Underride, Compartment Intrusion Unknown

54	1.8	87	1.9	7. Override, Motor Vehicle in Transport
1	0.0	2	0.0	8. Override, Other Vehicle
22	0.7	37	0.8	9. Unknown if Underride or Override

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS DRIVER VARIABLES**

**The DRIVER Variables**

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

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

N	Prcnt	WGHT	Prcnt	DRIVER PRESENCE
2913	98.7	4569	98.7	1. Driver operated vehicle
31	1.1	54	1.2	2. Driverless
5	0.2	7	0.2	3. Driver left scene
1	0.0	1	0.0	9. Unknown

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

N	Prcnt	WGHT	Prcnt	DRIVER DRINKING
2852	96.7	4517	97.5	0. No drinking reported
98	3.3	114	2.5	1. Drinking reported
0	0.0	0	0.0	8. Not reported
0	0.0	0	0.0	9. Unknown

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

N	Prcnt	WGHT	Prcnt	LICENSE STATE
73	2.5	119	2.6	01. Alabama
6	0.2	7	0.2	02. Alaska
48	1.6	75	1.6	04. Arizona
58	2.0	94	2.0	05. Arkansas
229	7.8	319	6.9	06. California
40	1.4	62	1.3	08. Colorado
12	0.4	18	0.4	09. Connecticut
7	0.2	13	0.3	10. Delaware
2	0.1	3	0.1	11. District of Columbia
189	6.4	297	6.4	12. Florida
126	4.3	201	4.3	13. Georgia
4	0.1	6	0.1	15. Hawaii
20	0.7	27	0.6	16. Idaho
108	3.7	179	3.9	17. Illinois
89	3.0	142	3.1	18. Indiana
48	1.6	80	1.7	19. Iowa
36	1.2	53	1.1	20. Kansas
47	1.6	79	1.7	21. Kentucky

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS DRIVER VARIABLES**

Page 61

N Prcnt	WGHT Prcnt	Var 209	LICENSE STATE
57	1.9	91	2.0
14	0.5	20	0.4
31	1.1	41	0.9
23	0.8	40	0.9
97	3.3	155	3.3
51	1.7	84	1.8
71	2.4	119	2.6
69	2.3	107	2.3
15	0.5	22	0.5
24	0.8	42	0.9
13	0.4	20	0.4
6	0.2	11	0.2
55	1.9	89	1.9
13	0.4	19	0.4
89	3.0	153	3.3
124	4.2	201	4.3
12	0.4	18	0.4
137	4.6	205	4.4
58	2.0	95	2.1
46	1.6	66	1.4
100	3.4	162	3.5
5	0.2	8	0.2
47	1.6	77	1.7
10	0.3	16	0.3
77	2.6	122	2.6
232	7.9	364	7.9
22	0.7	37	0.8
9	0.3	13	0.3
67	2.3	102	2.2
49	1.7	68	1.5
24	0.8	35	0.8
63	2.1	94	2.0
7	0.2	10	0.2
			56. Wyoming
1	0.0	2	0.0
25	0.8	41	0.9
4	0.1	7	0.2
1	0.0	2	0.0
60	2.0	99	2.1
			94. Military
			95. Canada
			96. Mexico
			97. Other foreign country
			99. Unknown

---

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

N Prcnt    WGHT Prcnt    NON-CDL LICENSE STATUS, REGARDLESS OF VEH.

			No valid license
12	0.4	16	0.3
43	1.5	60	1.3
8	0.3	12	0.3
15	0.5	21	0.5
			0. Not licensed
			1. Suspended
			2. Revoked
			3. Expired

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS DRIVER VARIABLES**

**N Prcnt      WGHT Prcnt      Var 210 NON-CDL LICENSE STATUS**

2	0.1	4	0.1	4. Cancelled or denied
---	-----	---	-----	------------------------

Valid license

2741	92.9	4305	93.0	6. Valid
1	0.0	1	0.0	7. Learner's permit
2	0.1	3	0.1	8. Temporary
				9. Unknown

.....  
**Variable 211      LICENSE CLASS COMPLIANCE      Width: 1      Type: Numeric**  
.....  
Dac:    None Miss: 9

**N Prcnt      WGHT Prcnt      LICENSE COMPLIANCE (FOR THIS CLASS VEH.)**

12	0.4	16	0.3	0. Not licensed
0	0.0	0	0.0	1. No license required for this class vehicle
122	4.1	180	3.9	2. No valid license for this class vehicle
2674	90.6	4204	90.8	3. Valid license for this class vehicle
14	0.5	20	0.4	8. Unknown if CDL and/or CDL endorsement required for this vehicle
				9. Unknown

.....  
**Variable 212      CDL LICENSE STATUS      Width: 1      Type: Numeric**  
.....  
Dac:    None Miss: 9

**N Prcnt      WGHT Prcnt      COMMERCIAL MOTOR VEHICLE LICENSE STATUS**

506	17.2	681	14.7	0. No CDL
20	0.7	33	0.7	1. Suspended
4	0.1	7	0.2	2. Revoked
15	0.5	22	0.5	3. Expired
2	0.1	4	0.1	4. Cancelled or denied
4	0.1	5	0.1	5. Disqualified
2256	76.5	3650	78.8	6. Valid
1	0.0	1	0.0	7. Learner's permit
15	0.5	19	0.4	8. Other - not valid
127	4.3	209	4.5	9. Unknown

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

N	Prcnt	WGHT	Prcnt	COMPLIANCE WITH LICENSE ENDORSEMENTS
1909	64.7	2998	64.7	0. No Endorsements
523	17.7	776	16.8	1. Endorsement(s) complied with
17	0.6	27	0.6	2. Endorsement(s) not complied with
263	8.9	436	9.4	3. Endorsement(s), compliance unknown
238	8.1	394	8.5	9. Unknown

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

N	Prcnt	WGHT	Prcnt	COMPLIANCE WITH LICENSE RESTRICTIONS
2069	70.1	3227	69.7	0. No restrictions or not applicable
157	5.3	256	5.5	1. Restrictions complied with
6	0.2	9	0.2	2. Restrictions not complied with
581	19.7	916	19.8	3. Restrictions, compliance unknown
137	4.6	223	4.8	9. Unknown

Variable 215 VIOLATIONS CHARGED Width: 1 Type: Numeric  
Dec: None Miss: 9

N	Prcnt	WGHT	Prcnt	VIOLATIONS CHARGED
2523	85.5	3919	84.6	0. None
12	0.4	17	0.4	1. Alcohol or drugs
24	0.8	39	0.8	2. Speeding
0	0.0	0	0.0	3. Alcohol or drugs and speeding
6	0.2	10	0.2	4. Reckless driving
8	0.3	11	0.2	5. Driving with a suspended or revoked license
183	6.2	306	6.6	6. Other moving violation
40	1.4	69	1.5	7. Nonmoving violation
22	0.7	34	0.7	8. Violation, type unknown or other violation
132	4.5	226	4.9	9. Unknown

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

N	Prcnt	WGHT	Prcnt	NUMBER OF PREVIOUS RECORDED ACCIDENTS
2183	74.0	3431	74.1	00. 0 accidents
476	16.1	738	15.9	01. 1 accident
103	3.5	161	3.5	02. 2 accidents

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**PARS DRIVER VARIABLES**

N Prcnt		WGHT Prcnt		Var 216 NUMBER OF PREV ACCIDENTS
18	0.6	26	0.6	03. 3 accidents
4	0.1	6	0.1	04. 4 accidents
1	0.0	2	0.0	05. 5 accidents
23	0.8	34	0.7	98. Accidents not reported on driving record
142	4.8	233	5.0	99. Unknown

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

N Prcnt		WGHT Prcnt		NUMBER OF PREVIOUS SUSPENSIONS/REVOCATIONS
2574	87.3	4057	87.6	00. 0 suspensions
160	5.4	239	5.2	01. 1 suspension
40	1.4	54	1.2	02. 2 suspensions
19	0.6	32	0.7	03. 3 suspensions
5	0.2	6	0.1	04. 4 suspensions
5	0.2	5	0.1	05. 5 suspensions
1	0.0	1	0.0	06. 6 suspensions
1	0.0	1	0.0	07. 7 suspensions
1	0.0	1	0.0	10. 10 suspensions
1	0.0	1	0.0	11. 11 suspensions
1	0.0	1	0.0	12. 12 suspensions
142	4.8	233	5.0	99. Unknown

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

N Prcnt		WGHT Prcnt		NUMBER OF PREVIOUS DWI CONVICTIONS
2764	93.7	4338	93.7	00. 0 DWI convictions
38	1.3	53	1.1	01. 1 DWI conviction
6	0.2	7	0.2	02. 2 DWI convictions
142	4.8	233	5.0	99. Unknown

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

N Prcnt		WGHT Prcnt		NUMBER OF PREVIOUS SPEEDING CONVICTIONS
1971	66.8	3086	66.6	00. 0 speed convictions
548	18.6	859	18.5	01. 1 speed conviction
186	6.3	286	6.2	02. 2 speed convictions
64	2.2	105	2.3	03. 3 speed convictions
21	0.7	35	0.8	04. 4 speed convictions
11	0.4	16	0.3	05. 5 speed convictions

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS DRIVER VARIABLES

Page 65

N Prcnt	WGHT Prcnt	Var 219 NUM PREV SPEEDING CONV
4	0.1	6 speed convictions
2	0.1	06. 6 speed convictions
1	0.0	07. 7 speed convictions
142	4.8	09. 9 speed convictions
	233	99. Unknown

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

N Prcnt	WGHT Prcnt	NO. PREVIOUS OTHER HARMFUL MV CONVICTIONS
2205	74.7	3480 75.1 00. 0 other convictions
403	13.7	616 13.3 01. 1 other conviction
132	4.5	204 4.4 02. 2 other convictions
48	1.6	70 1.5 03. 3 other convictions
12	0.4	18 0.4 04. 4 other convictions
5	0.2	7 0.2 05. 5 other convictions
2	0.1	2 0.0 06. 6 other convictions
1	0.0	1 0.0 08. 8 other convictions
142	4.8	233 5.0 99. Unknown

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

N Prcnt	WGHT Prcnt	LAST ACC./SUSPENSION/CONVICTION - MONTH
1322	44.8	2078 44.9 00. No record
119	4.0	185 4.0 01. January
111	3.8	165 3.6 02. February
130	4.4	208 4.5 03. March
114	3.9	171 3.7 04. April
125	4.2	204 4.4 05. May
128	4.3	206 4.4 06. June
112	3.8	178 3.8 07. July
140	4.7	210 4.5 08. August
113	3.8	165 3.6 09. September
139	4.7	218 4.7 10. October
127	4.3	211 4.6 11. November
127	4.3	198 4.3 12. December
143	4.8	234 5.1 99. Unknown

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS DRIVER VARIABLES**

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

N	Prcnt	WGHT	Prcnt	LAST ACC./SUSPENSION/CONVICTION - YEAR
1322	44.8	2078	44.9	00. No record
127	4.3	204	4.4	92. 1992
326	11.1	520	11.2	93. 1993
600	20.3	922	19.9	94. 1994
432	14.6	673	14.5	95. 1995
143	4.8	234	5.1	99. Unknown

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

N	Prcnt	WGHT	Prcnt	1ST ACC./SUSPENSION/CONVICTION - MONTH
1322	44.8	2078	44.9	00. No record
118	4.0	181	3.9	01. January
115	3.9	181	3.9	02. February
101	3.4	151	3.3	03. March
117	4.0	178	3.8	04. April
143	4.8	227	4.9	05. May
141	4.8	228	4.9	06. June
118	4.0	189	4.1	07. July
126	4.3	195	4.2	08. August
146	4.9	220	4.8	09. September
121	4.1	185	4.0	10. October
115	3.9	187	4.0	11. November
124	4.2	197	4.3	12. December
143	4.8	234	5.1	99. Unknown

oooooooooooo  
**Variable 224 FIRST ACCIDENT - YEAR**      **Width: 2 Type: Numeric**  
 ooooooooooooo      **Dec: None Miss: 99**

N	Prcnt	WGHT	Prcnt	1ST ACCIDENT/SUSPENSION/CONVICTION - YEAR
1322	44.8	2078	44.9	00. No record
366	12.4	571	12.3	92. 1992
549	18.6	868	18.7	93. 1993
426	14.4	649	14.0	94. 1994
144	4.9	231	5.0	95. 1995
143	4.8	234	5.1	99. Unknown

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

				FACTORS AT DRIVER LEVEL - RESPONSE #1
N	Prcnt	WGHT	Prcnt	
1727	58.5	2908	62.8	00. None
Physical/Mental Condition				
50	1.7	57	1.2	01. Drowsy, sleepy, asleep, fatigued
14	0.5	16	0.3	02. Ill, passed out, blackout
2	0.1	2	0.0	03. Emotional (e.g., depression, angry, disturbed)
3	0.1	3	0.1	04. Reaction to drugs - medication
0	0.0	0	0.0	05. Other drugs
84	2.8	117	2.5	06. Inattentive (talking, eating, etc.)
0	0.0	0	0.0	07. Restricted to wheelchair
0	0.0	0	0.0	08. Paraplegic
0	0.0	0	0.0	09. Impaired due to previous injury
0	0.0	0	0.0	10. Deaf
0	0.0	0	0.0	11. Other physical impairment
0	0.0	0	0.0	12. Mother of dead fetus
0	0.0	0	0.0	13. Mentally challenged
0	0.0	0	0.0	14. Failure to take drugs/medication
Miscellaneous Causes				
0	0.0	0	0.0	18. Travelling on prohibited trafficways
2	0.1	2	0.0	19. Legally driving on suspended or revoked license
20	0.7	34	0.7	20. Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
20	0.7	28	0.6	21. Overloading or improper loading of vehicle with passengers or cargo
1	0.0	1	0.0	22. Towing or pushing vehicle improperly
2	0.1	2	0.0	23. Failing to dim or to have lights on when required
18	0.6	24	0.5	24. Operating without required equipment
0	0.0	0	0.0	25. Creating unlawful noise or using equipment prohibited by law
44	1.5	65	1.4	26. Following improperly
15	0.5	23	0.5	27. Improper or erratic lane changing
227	7.7	276	6.0	28. Failure to keep in proper lane or running off road
0	0.0	0	0.0	29. Illegal driving on road shoulder, in ditch, on sidewalk or on median
3	0.1	6	0.1	30. Making improper entry to or exit from trafficway
12	0.4	23	0.5	31. Starting or backing improperly
0	0.0	0	0.0	32. Opening vehicle closure into moving traffic or while vehicle is in motion

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**PARS DRIVER VARIABLES**

N	Prcnt	WGHT	Prcnt	Vax 227 DRIVER RELATED FACTORS#1
4	0.1	5	0.1	33. Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
2	0.1	2	0.0	34. Passing on wrong side
9	0.3	14	0.3	35. Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
52	1.8	70	1.5	36. Operating the vehicle in an erratic,reckless, careless or negligent manner
0	0.0	0	0.0	37. High speed chase - police in pursuit
113	3.8	178	3.8	38. Failure to yield right-of-way
65	2.2	94	2.0	39. Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
2	0.1	2	0.0	40. Passing through or around barrier
2	0.1	2	0.0	41. Failure to observe warnings or instructions on vehicles displaying them
0	0.0	0	0.0	42. Failure to signal intentions
0	0.0	0	0.0	43. Giving wrong signal
152	5.2	197	4.3	44. Driving too fast for conditions or in excess of posted maximum
2	0.1	3	0.1	45. Driving less than posted minimum
0	0.0	0	0.0	46. Operating at erratic or suddenly changing speeds
1	0.0	2	0.0	47. Making right turn from left turn lane, making left turn from right turn lane
20	0.7	27	0.6	48. Making other improper turn
0	0.0	0	0.0	49. Failure to comply with physical restrictions of license
1	0.0	2	0.0	50. Driving wrong way on one-way trafficway
14	0.5	22	0.5	51. Driving on wrong side of road (intentionally or unintentionally)
1	0.0	1	0.0	52. Operator inexperience
2	0.1	3	0.1	53. Unfamiliar with roadway
21	0.7	37	0.8	54. Stopping in roadway (vehicle not abandoned)
0	0.0	0	0.0	55. Underriding a parked truck
0	0.0	0	0.0	56. Improper tire pressure
1	0.0	1	0.0	57. Locked wheel
3	0.1	3	0.1	58. Over correcting
1	0.0	1	0.0	59. Getting off/out of or on/in to moving vehicle
0	0.0	0	0.0	60. Getting off/out of or on/in to nonmoving vehicle

N Prcnt	WGHT Prcnt	Var 227 DRIVER RELATED FACTORS#1	
Vision Obscured By:			
20 0.7	33 0.7	61.	Rain, snow, fog, smoke, sand, dust
1 0.0	2 0.0	62.	Reflected glare, bright sunlight, headlights
5 0.2	8 0.2	63.	Curve, hill, or other design features (including traffic signs, embankment)
2 0.1	4 0.1	64.	Building, billboard, other structures
1 0.0	1 0.0	65.	Trees, crops, vegetation
5 0.2	10 0.2	66.	Motor vehicle (including load)
3 0.1	6 0.1	67.	Parked vehicle
0 0.0	0 0.0	68.	Splash or spray of passing vehicle
0 0.0	0 0.0	69.	Inadequate defrost or defog system
1 0.0	2 0.0	70.	Inadequate lighting system
8 0.3	15 0.3	71.	Obstructing angles on vehicle
0 0.0	0 0.0	72.	Mirrors - rear view
0 0.0	0 0.0	73.	Mirrors - other
0 0.0	0 0.0	74.	Head restraints
0 0.0	0 0.0	75.	Broken or improperly cleaned windshield
2 0.1	4 0.1	76.	Other obstruction
Avoiding, Swerving or Sliding due to:			
1 0.0	1 0.0	77.	Severe crosswind
0 0.0	0 0.0	78.	Wind from passing truck
3 0.1	5 0.1	79.	Slippery or loose surface
6 0.2	7 0.2	80.	Tire blow-out or flat
2 0.1	3 0.1	81.	Debris or objects in road
0 0.0	0 0.0	82.	Ruts, holes, bumps in road
2 0.1	3 0.1	83.	Live animals in road
10 0.3	16 0.3	84.	Vehicle in road
8 0.3	10 0.2	85.	Phantom vehicle
1 0.0	1 0.0	86.	Pedestrian, pedalcyclist, or other nonmotorist in road
14 0.5	21 0.5	87.	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
Other Miscellaneous Factors			
1 0.0	2 0.0	89.	Carrying hazardous cargo improperly
24 0.8	40 0.9	90.	Hit-and-run vehicle driver
32 1.1	50 1.1	91.	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
36 1.2	62 1.3	92.	Other nonmoving traffic violations
Possible distractions (inside vehicle)			
0 0.0	0 0.0	93.	Cellular phone
0 0.0	0 0.0	94.	Fax machine
0 0.0	0 0.0	95.	Computer
0 0.0	0 0.0	96.	On-board Navigation system
0 0.0	0 0.0	97.	Two-way radio

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS DRIVER VARIABLES**

**N Prct N WGT Prct Var 227 DRIVER RELATED FACTORS#1**

0	0.0	0	0.0	98. Head-up display
---	-----	---	-----	---------------------

50	1.7	72	1.6	99. Unknown
----	-----	----	-----	-------------

.....  
**Variable 228      DRIVER RELATED FACTORS#2**      Width: 2      Type: Numeric  
.....  
Dac: None Miss: 99

**N Prct N WGT Prct FACTORS AT DRIVER LEVEL - RESPONSE #2**

2336	79.2	3793	81.9	00. None
------	------	------	------	----------

Physical/Mental Condition

8	0.3	9	0.2	01. Drowsy, sleepy, asleep, fatigued
1	0.0	1	0.0	02. Ill, passed out, blackout
1	0.0	1	0.0	04. Reaction to drugs - medication
25	0.8	43	0.9	06. Inattentive (talking, eating, etc.)
1	0.0	1	0.0	11. Other physical impairment

Miscellaneous Causes

1	0.0	2	0.0	18. Travelling on prohibited trafficways
9	0.3	13	0.3	21. Overloading or improper loading of vehicle with passengers or cargo
1	0.0	2	0.0	23. Failing to dim or to have lights on when required
9	0.3	11	0.2	24. Operating without required equipment
13	0.4	18	0.4	26. Following improperly
7	0.2	10	0.2	27. Improper or erratic lane changing
149	5.1	175	3.8	28. Failure to keep in proper lane or running off road
1	0.0	2	0.0	31. Starting or backing improperly
3	0.1	3	0.1	33. Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
3	0.1	4	0.1	35. Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
18	0.6	25	0.5	36. Operating the vehicle in an erratic, reckless, careless or negligent manner
19	0.6	25	0.5	38. Failure to yield right-of-way
35	1.2	51	1.1	39. Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
2	0.1	2	0.0	41. Failure to observe warnings or instructions on vehicles displaying them

N	Prcnt	WGHT	Prcnt	Var 228 DRIVER RELATED FACTORS#2
108	3.7	144	3.1	44. Driving too fast for conditions or in excess of posted maximum
1	0.0	1	0.0	45. Driving less than posted minimum
20	0.7	26	0.6	48. Making other improper turn
1	0.0	1	0.0	49. Failure to comply with physical restrictions of license
1	0.0	2	0.0	50. Driving wrong way on one-way trafficway
9	0.3	15	0.3	51. Driving on wrong side of road (intentionally or unintentionally)
2	0.1	2	0.0	52. Operator inexperience
2	0.1	4	0.1	53. Unfamiliar with roadway
3	0.1	4	0.1	57. Locked wheel
8	0.3	10	0.2	58. Over correcting
4	0.1	4	0.1	59. Getting off/out of or on/in to moving vehicle
Vision Obscured By:				
11	0.4	16	0.3	61. Rain, snow, fog, smoke, sand, dust
1	0.0	1	0.0	62. Reflected glare, bright sunlight, headlights
1	0.0	2	0.0	63. Curve, hill, or other design features (including traffic signs, embankment)
1	0.0	1	0.0	65. Trees, crops, vegetation
2	0.1	3	0.1	66. Motor vehicle (including load)
2	0.1	3	0.1	67. Parked vehicle
2	0.1	4	0.1	71. Obstructing angles on vehicle
1	0.0	1	0.0	76. Other obstruction
Avoiding, Swerving or Sliding due to:				
3	0.1	4	0.1	79. Slippery or loose surface
3	0.1	4	0.1	80. Tire blow-out or flat
2	0.1	2	0.0	83. Live animals in road
4	0.1	5	0.1	84. Vehicle in road
1	0.0	1	0.0	85. Phantom vehicle
13	0.4	20	0.4	87. Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
Other Miscellaneous Factors				
2	0.1	2	0.0	90. Hit-and-run vehicle driver
32	1.1	59	1.3	91. Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
17	0.6	26	0.6	92. Other nonmoving traffic violations
Possible distractions (inside vehicle)				
1	0.0	1	0.0	93. Cellular phone
50	1.7	72	1.6	99. Unknown

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS DRIVER VARIABLES**

Variable 229    DRIVER RELATED FACTORS#3				Width: 2    Type: Numeric
				Dec: None Miss: 99
N Prcent		WGNT Prcent		FACTORS AT DRIVER LEVEL - RESPONSE #3
2713	92.0	4295	92.7	00. None
Physical/Mental Condition				
6	0.2	9	0.2	01. Drowsy, sleepy, asleep, fatigued
1	0.0	1	0.0	03. Emotional (e.g., depression, angry, disturbed)
18	0.6	26	0.6	06. Inattentive (talking, eating, etc.)
Miscellaneous Causes				
4	0.1	6	0.1	21. Overloading or improper loading of vehicle with passengers or cargo
2	0.1	3	0.1	24. Operating without required equipment
1	0.0	2	0.0	27. Improper or erratic lane changing
25	0.8	30	0.6	28. Failure to keep in proper lane or running off road
1	0.0	2	0.0	30. Making improper entry to or exit from trafficway
1	0.0	2	0.0	34. Passing on wrong side
9	0.3	16	0.3	36. Operating the vehicle in an erratic, reckless, careless or negligent manner
1	0.0	1	0.0	38. Failure to yield right-of-way
3	0.1	3	0.1	39. Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
1	0.0	1	0.0	41. Failure to observe warnings or instructions on vehicles displaying them
18	0.6	22	0.5	44. Driving too fast for conditions or in excess of posted maximum
7	0.2	9	0.2	48. Making other improper turn
5	0.2	9	0.2	51. Driving on wrong side of road (intentionally or unintentionally)
1	0.0	1	0.0	52. Operator inexperience
2	0.1	3	0.1	53. Unfamiliar with roadway
2	0.1	2	0.0	54. Stopping in roadway (vehicle not abandoned)
2	0.1	3	0.1	57. Locked wheel
6	0.2	6	0.1	58. Over correcting
Vision Obscured By:				
4	0.1	4	0.1	61. Rain, snow, fog, smoke, sand, dust
1	0.0	2	0.0	62. Reflected glare, bright sunlight, headlights
1	0.0	1	0.0	63. Curve, hill, or other design features (including traffic signs, embankment)

N	Prcnt	WGHT	Prcnt	Var 229 DRIVER RELATED FACTORS#3
2	0.1	4	0.1	65. Trees, crops, vegetation
				Avoiding, Swerving or Sliding due to:
1	0.0	1	0.0	77. Severe crosswind
1	0.0	2	0.0	79. Slippery or loose surface
1	0.0	1	0.0	80. Tire blow-out or flat
8	0.3	11	0.2	84. Vehicle in road
1	0.0	1	0.0	85. Phantom vehicle
1	0.0	2	0.0	86. Pedestrian, pedalcyclist, or other nonmotorist in road
8	0.3	12	0.3	87. Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
				Other Miscellaneous Factors
4	0.1	6	0.1	90. Hit-and-run vehicle driver
28	0.9	45	1.0	91. Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
10	0.3	15	0.3	92. Other nonmoving traffic violations
				Possible distractions (inside vehicle)
50	1.7	72	1.6	99. Unknown

## The OCCUPANT Variables

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

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

N	Prcnt	WGHT	Prcnt	OCCUPANT NUMBER
34	1.2	57	1.2	00. None
2915	98.8	4572	98.7	01. Occupant #1
1	0.0	2	0.0	02. Occupant #2

Variable 308 OCCUPANT AGE Width: 2 Type: Numeric  
00000000000000000000000000000000 Dec: None Miss: 99

N	Prct	WGHT	Prct	OCCUPANT	AGE
1	0.0	1	0.0	16.	16 years
2	0.1	2	0.0	17.	17 years
7	0.2	7	0.2	18.	18 years
10	0.3	15	0.3	19.	19 years
24	0.8	38	0.6	20.	20 years
24	0.8	34	0.7	21.	21 years
31	1.1	50	1.1	22.	22 years
47	1.6	71	1.5	23.	23 years
46	1.6	67	1.4	24.	24 years
54	1.8	86	1.9	25.	25 years
67	2.3	103	2.2	26.	26 years
63	2.1	99	2.1	27.	27 years
86	2.9	137	3.0	28.	28 years
76	2.6	116	2.5	29.	29 years
91	3.1	143	3.1	30.	30 years
82	2.8	127	2.7	31.	31 years
78	2.6	122	2.6	32.	32 years
104	3.5	166	3.6	33.	33 years
77	2.6	127	2.7	34.	34 years
94	3.2	141	3.0	35.	35 years
92	3.1	151	3.3	36.	36 years
87	2.9	144	3.1	37.	37 years
96	3.3	155	3.3	38.	38 years
97	3.3	150	3.2	39.	39 years
77	2.6	119	2.6	40.	40 years
83	2.8	133	2.9	41.	41 years
79	2.7	114	2.5	42.	42 years
61	2.1	91	2.0	43.	43 years
84	2.8	140	3.0	44.	44 years
66	2.2	104	2.2	45.	45 years

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS OCCUPANT VARIABLES**

Page 75

N Prcnt	WGHT Prcnt	Var 308 OCCUPANT AGE
45	1.5	75 1.6 46. 46 years
88	3.0	141 3.0 47. 47 years
87	2.9	144 3.1 48. 48 years
69	2.3	107 2.3 49. 49 years
69	2.3	116 2.5 50. 50 years
68	2.3	108 2.3 51. 51 years
60	2.0	93 2.0 52. 52 years
41	1.4	67 1.4 53. 53 years
55	1.9	86 1.9 54. 54 years
49	1.7	77 1.7 55. 55 years
37	1.3	63 1.4 56. 56 years
38	1.3	62 1.3 57. 57 years
56	1.9	78 1.7 58. 58 years
38	1.3	56 1.2 59. 59 years
45	1.5	70 1.5 60. 60 years
25	0.8	38 0.8 61. 61 years
28	0.9	38 0.8 62. 62 years
18	0.6	28 0.6 63. 63 years
18	0.6	29 0.6 64. 64 years
14	0.5	22 0.5 65. 65 years
14	0.5	21 0.5 66. 66 years
9	0.3	16 0.3 67. 67 years
8	0.3	12 0.3 68. 68 years
2	0.1	4 0.1 69. 69 years
7	0.2	9 0.2 70. 70 years
3	0.1	4 0.1 71. 71 years
4	0.1	4 0.1 72. 72 years
2	0.1	2 0.0 73. 73 years
4	0.1	7 0.2 74. 74 years
1	0.0	1 0.0 75. 75 years
1	0.0	1 0.0 76. 76 years
1	0.0	1 0.0 77. 77 years
1	0.0	2 0.0 78. 78 years
2	0.1	3 0.1 81. 81 years
57	1.9	93 2.0 99. Unknown

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

N Prcnt	WGHT Prcnt	OCCUPANT SEX
2841	96.3	4465 96.4 1. Male
56	1.9	78 1.7 2. Female
53	1.8	88 1.9 9. Unknown

## TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995 FARS OCCUPANT VARIABLES

N	Pcreat	WGHT	Pxcat	OCCUPANT TYPE
2916	98.8	4574	98.8	01. Driver of a motor vehicle in transport
0	0.0	0	0.0	09. Unknown occupant type in a motor vehicle in transport
34	1.2	57	1.2	99. Unknown occupant type

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

N	Prcnt	WGHT	Prcnt	OCC SEATING POSITION
2915	98.8	4573	98.7	11. Front seat - left side (driver's side)
35	1.2	58	1.3	99. Unknown

Variable 312 RESTRAINT SYSTEM USE Width: 2 Type: Numeric  
00000000000000000000000000000000 Dac: None Miss: 99

N Prct		WGHT Prct		RESTRAINT SYSTEM USE
790	26.8	1072	23.1	00. None used (vehicle occupant) or not applicable (nonmotorist)
5	0.2	10	0.2	01. Shoulder belt
452	15.3	770	16.6	02. Lap belt
1078	36.5	1789	38.6	03. Lap and shoulder belt
219	7.4	372	8.0	08. Restraint used - type unknown or other
0	0.0	0	0.0	13. Safety belt used improperly
406	13.8	618	13.3	99. Unknown

Variable 313 AIR BAG AVAIL/FUNCTION Width: 1 Type: Numeric  
Decs: None Min: 0 Max: 6

N	Prct	WGHT	Prct	AIR BAG AVAILABILITY - FUNCTION
0	0.0	0	0.0	0. Nonmotorist
10	0.3	10	0.2	3. Deployed
8	0.3	12	0.3	4. Nondeployed
2932	99.4	4609	99.5	9. Unknown or not applicable

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS OCCUPANT VARIABLES

Page 77

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

	N Prcnt	WGHT Prcnt	OCCUPANT EJECTION	
2695	91.4	4337	93.7	0. Not ejected - not applicable
174	5.9	185	4.0	1. Totally ejected
40	1.4	44	1.0	2. Partially ejected
41	1.4	65	1.4	9. Unknown

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

	N Prcnt	WGHT Prcnt	EJECTION PATH	
2695	91.4	4337	93.7	0. Not Ejected: N/A
19	0.6	20	0.4	1. Side Door Opening
10	0.3	12	0.3	2. Side Window
21	0.7	22	0.5	3. Windshield
1	0.0	1	0.0	4. Back Window
0	0.0	0	0.0	5. Back Door/Tailgate Opening
1	0.0	1	0.0	6. Roof Opening (sunroof, convertible top down)
0	0.0	0	0.0	7. Roof (convertible top up)
5	0.2	5	0.1	8. Other Path (e.g., back of pickup truck)
198	6.7	233	5.0	9. Unknown/Unknown Path

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

	N Prcnt	WGHT Prcnt	OCCUPANT EXTRICATION	
2767	93.8	4414	95.3	0. Not extricated - not applicable
120	4.1	129	2.8	1. Extricated
63	2.1	88	1.9	9. Unknown

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

	N Prcnt	WGHT Prcnt	OCC ALCOHOL INVOLVEMENT	
2078	70.4	3356	72.5	0. No (alcohol not involved)
61	2.1	71	1.5	1. Yes (alcohol involved)
527	17.9	814	17.6	8. Not reported
284	9.6	390	8.4	9. Unknown (police reported)

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS OCCUPANT VARIABLES**

Variable 319    OCC METH ALC DETERMINAT    Width: 1    Type: Numeric  
 Dec: None Miss: 9

				METHOD OF ALCOHOL DETERMINATION (POLICE)
N	Prcnt	WGHT	Prcnt	
307	10.4	458	9.9	1. Evidential test (breath, blood, urine)
48	1.6	77	1.7	2. Preliminary Breath Test (PBT)
6	0.2	11	0.2	3. Behavioral
2	0.1	3	0.1	4. Passive Alcohol Sensor (PAS)
157	5.3	270	5.8	5. Observed
12	0.4	19	0.4	6. Other (e.g., saliva test)
2418	82.0	3793	81.9	9. Not reported

Variable 320    OCC ALCOHOL TEST RESULT    Width: 2    Type: Numeric  
 Dec: 2 Miss: 99

				OCC ALCOHOL TEST RESULT
N	Prcnt	WGHT	Prcnt	
910	30.8	1330	28.7	00. SAC result < 0.01%
				. Result value (grams/100 ml) 8
1	0.0	2	0.0	37.
0	0.0	0	0.0	95. Test refused
1656	56.1	2739	55.1	96. None given
94	3.2	142	3.1	97. AC test performed, results unknown
216	7.3	337	7.3	99. Unknown

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

				POLICE REPORTED OTHER DRUG INVOLVEMENT
N	Prcnt	WGHT	Prcnt	
769	26.1	1240	26.8	0. No (other drugs not involved)
14	0.5	21	0.5	1. Yes (other drugs involved)
1965	66.6	3085	66.6	8. Not Reported
202	6.8	285	6.2	9. Unknown (police reported as unknown)

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

				METHOD OTH. DRUG DETERMINATION (POLICE)
N	Prcnt	WGHT	Prcnt	
85	2.9	127	2.7	1. Evidential Test (blood, urine)
2	0.1	4	0.1	2. Drug Recognition Technician (DRT) determined
18	0.6	31	0.7	3. Behavioral
8	0.3	12	0.3	7. Other
2837	96.2	4457	96.2	8. Not Reported

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS OCCUPANT VARIABLES

Page 79

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

	N	Prcnt	WGHT	Prcnt	DRUG TEST TYPE #1
2005	68.0		3249	70.2	0. Not Tested For Drugs
286	9.7		393	8.5	1. Blood Test
80	2.7		119	2.6	2. Urine Test
46	1.6		62	1.3	3. Both: Blood and Urine
48	1.6		68	1.5	7. Unknown Test Type
6	0.2		6	0.1	8. Other Type Test
479	16.2		734	15.8	9. Unknown if Tested for Drugs

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

	N	Prcnt	WGHT	Prcnt	DRUG TEST RESULTS #1
2005	68.0		3249	70.2	000. Not Tested For Drugs
350	11.9		487	10.5	001. No Drugs Reported
0	0.0		0	0.0	100. - . Narcotic Drug
0	0.0		0	0.0	295.
0	0.0		0	0.0	300. - . Depressant Drug
0	0.0		0	0.0	395.
0	0.0		0	0.0	400. - . Stimulant Drug
1	0.0		1	0.0	495.
0	0.0		0	0.0	500. - . Hallucinogen Drug
0	0.0		0	0.0	595.
0	0.0		0	0.0	600. - . Cannabinoid Drug
3	0.1		3	0.1	695.
0	0.0		0	0.0	700. - . Phencylidine (PCP)
1	0.0		1	0.0	795.
0	0.0		0	0.0	800. - . Anabolic Steroid
0	0.0		0	0.0	895.
0	0.0		0	0.0	900. - . Inhalant Drug
0	0.0		0	0.0	995.

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS OCCUPANT VARIABLES**

**N Prcnt      WGHT Prcnt      Var 324 DRUG TEST RESULTS #1**

7	0.2	8	0.2	996. Other Drug
60	2.0	93	2.0	997. Tested For Drugs, Results Unknown
1	0.0	1	0.0	998. Tested For Drugs, Drugs Found, Type Unknown
479	16.2	734	15.6	999. Unknown if Tested for Drugs

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

**N Prcnt      WGHT Prcnt      DRUG TEST TYPE #2**

2671	90.5	4222	91.2	0. Not Tested For Drugs
10	0.3	11	0.2	1. Blood Test
9	0.3	12	0.3	2. Urine Test
2	0.1	3	0.1	3. Both: Blood and Urine
1	0.0	1	0.0	7. Unknown Test Type
8	0.3	8	0.2	8. Other Type Test
249	8.4	374	8.1	9. Unknown if Tested for Drugs

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

**N Prcnt      WGHT Prcnt      DRUG TEST RESULTS #2**

2671	90.5	4222	91.2	000. Not Tested For Drugs
16	0.5	19	0.4	001. No Drugs Reported
0	0.0	0	0.0	100.
0	0.0	0	0.0	.. Narcotic Drug
0	0.0	0	0.0	295.
0	0.0	0	0.0	300.
0	0.0	0	0.0	.. Depressant Drug
0	0.0	0	0.0	395.
0	0.0	0	0.0	400.
0	0.0	0	0.0	.. Stimulant Drug
0	0.0	0	0.0	495.
0	0.0	0	0.0	500.
0	0.0	0	0.0	.. Hallucinogen Drug
0	0.0	0	0.0	595.
0	0.0	0	0.0	600.
0	0.0	0	0.0	.. Cannabinoid Drug
0	0.0	0	0.0	695.
0	0.0	0	0.0	700.
0	0.0	0	0.0	.. Phencyclidine (PCP)
0	0.0	0	0.0	795.

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS OCCUPANT VARIABLES

Page 81

N Prcnt	WGHT Prcnt	Var 326 DRUG TEST RESULTS #2
0 0.0	0 0.0	800. - . Anabolic Steroid
0 0.0	0 0.0	895.
0 0.0	0 0.0	900. - . Inhalant Drug
0 0.0	0 0.0	995.
0 0.0	0 0.0	996. Other Drug
0 0.0	0 0.0	997. Tested For Drugs, Results Unknown
1 0.0	1 0.0	998. Tested For Drugs, Drugs Found, Type Unknown
249 8.4	374 8.1	999. Unknown if Tested for Drugs

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

N Prcnt	WGHT Prcnt	DRUG TEST TYPE #3
2690 91.2	4244 91.6	0. Not Tested For Drugs
5 0.2	6 0.1	1. Blood Test
3 0.1	3 0.1	2. Urine Test
2 0.1	3 0.1	3. Both: Blood and Urine
0 0.0	0 0.0	7. Unknown Test Type
1 0.0	1 0.0	8. Other Type Test
249 8.4	374 8.1	9. Unknown if Tested for Drugs

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

N Prcnt	WGHT Prcnt	DRUG TEST RESULTS #3
2690 91.2	4244 91.6	000. Not Tested For Drugs
5 0.2	7 0.2	001. No Drugs Reported
0 0.0	0 0.0	100. - . Narcotic Drug
0 0.0	0 0.0	295.
0 0.0	0 0.0	300. - . Depressant Drug
0 0.0	0 0.0	395.
0 0.0	0 0.0	400. - . Stimulant Drug
0 0.0	0 0.0	495.
0 0.0	0 0.0	500. - . Hallucinogen Drug
0 0.0	0 0.0	595.

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS OCCUPANT VARIABLES**

**N Prcnt      WGHT Prcnt      Var 328 DRUG TEST RESULTS #3**

0	0.0	0	0.0	600.
				. Cannabinoid Drug
2	0.1	2	0.0	695.
				. Phencyclidine (PCP)
0	0.0	0	0.0	795.
				. Anabolic Steroid
0	0.0	0	0.0	895.
				. Inhalant Drug
0	0.0	0	0.0	995.
				996. Other Drug
0	0.0	0	0.0	997. Tested For Drugs, Results Unknown
0	0.0	0	0.0	998. Tested For Drugs, Drugs Found, Type Unknown
249	8.4	374	8.1	999. Unknown if Tested for Drugs

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

**N Prcnt      WGHT Prcnt      OCCUPANT INJURY SEVERITY**

1564	53.0	2709	58.5	0. 0 - no injury
339	11.5	561	12.1	1. C - possible injury
275	9.3	463	10.0	2. B - nonincapacitating evident injury
155	5.3	250	5.4	3. A - incapacitating injury
571	19.4	971	12.3	4. X - fatal injury
3	0.1	6	0.1	5. Injured, severity unknown
0	0.0	0	0.0	6. Died prior to accident
43	1.5	71	1.5	9. Unknown

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

**N Prcnt      WGHT Prcnt      TAKEN TO HOSPITAL OR TREATMENT FACILITY**

2136	72.4	3394	73.3	0. No
711	24.1	1063	23.0	1. Yes
103	3.5	174	3.6	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995						
FARS OCCUPANT VARIABLES						
Variable 331 OCC DEATH DATE - MONTH						
N	Percent	WGHt	PrCnT	OCC DEATH DATE - MONTH		
2345	79.5	4003	86.4	00. Not applicable		
50	1.7	50	1.1	01. January		
35	1.2	35	0.8	02. February		
49	1.7	49	1.1	03. March		
38	1.3	38	0.8	04. April		
34	1.2	34	0.7	05. May		
47	1.6	47	1.0	06. June		
44	1.5	44	1.0	07. July		
60	2.0	60	1.3	08. August		
58	2.0	58	1.3	09. September		
65	2.2	65	1.4	10. October		
47	1.6	47	1.0	11. November		
39	1.3	39	0.8	12. December		
18	0.6	18	0.4	01.		
2345	79.5	4003	86.4	00. Not applicable		
Variable 332 OCC DEATH DATE - DAY						
N	Percent	WGHt	PrCnT	OCC DEATH DATE - DAY		
39	1.3	39	0.8	01. January		
44	1.5	44	1.0	02. February		
60	2.0	60	1.3	03. March		
58	2.0	58	1.3	04. April		
34	1.2	34	0.7	05. May		
47	1.6	47	1.0	06. June		
44	1.5	44	1.0	07. July		
60	2.0	60	1.3	08. August		
58	2.0	58	1.3	09. September		
65	2.2	65	1.4	10. October		
47	1.6	47	1.0	11. November		
39	1.3	39	0.8	12. December		
18	0.6	18	0.4	01.		
2345	79.5	4003	86.4	00. Not applicable		
Variable 333 OCC DEATH DATE - YEAR						
N	Percent	WGHt	PrCnT	OCC DEATH DATE - YEAR		
18	0.6	18	0.4	01.		
2345	79.5	4003	86.4	00. Not applicable		
Variable 334 OCC DEATH TIME - HOURS						
N	Percent	WGHt	PrCnT	OCC DEATH TIME - HOURS		
19	0.6	19	0.4	02.	2:00 am -	2:59 am
17	0.6	17	0.4	01.	1:00 am -	1:59 am
2360	80.0	4018	86.8	00.	12:01 am -	12:59 am

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**FARS OCCUPANT VARIABLES**

N	Prcnt	WGHT	Prcnt	Var 334 OCC DEATH TIME - HOURS
14	0.5	14	0.3	03. 3:00 am - 3:59 am
26	0.9	26	0.6	04. 4:00 am - 4:59 am
26	0.9	26	0.6	05. 5:00 am - 5:59 am
21	0.7	21	0.5	06. 6:00 am - 6:59 am
24	0.8	24	0.5	07. 7:00 am - 7:59 am
39	1.3	39	0.8	08. 8:00 am - 8:59 am
26	0.9	26	0.6	09. 9:00 am - 9:59 am
34	1.2	34	0.7	10. 10:00 am - 10:59 am
33	1.1	33	0.7	11. 11:00 am - 11:59 am
29	1.0	29	0.6	12. 12:00 pm - 12:59 pm
37	1.3	37	0.8	13. 1:00 pm - 1:59 pm
29	1.0	29	0.6	14. 2:00 pm - 2:59 pm
24	0.8	24	0.5	15. 3:00 pm - 3:59 pm
24	0.8	24	0.5	16. 4:00 pm - 4:59 pm
24	0.8	24	0.5	17. 5:00 pm - 5:59 pm
13	0.4	13	0.3	18. 6:00 pm - 6:59 pm
8	0.3	8	0.2	19. 7:00 pm - 7:59 pm
9	0.3	9	0.2	20. 8:00 pm - 8:59 pm
9	0.3	9	0.2	21. 9:00 pm - 9:59 pm
13	0.4	13	0.3	22. 10:00 pm - 10:59 pm
14	0.5	14	0.3	23. 11:00 pm - 11:59 pm
78	2.6	101	2.2	99. Unknown

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

N	Prcnt	WGHT	Prcnt	OCC DEATH TIME - MINUTES
2395	81.2	4053	87.5	00.
				.. Minute
5	0.2	5	0.1	59.
81	2.7	104	2.2	99. Unknown

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

N	Prcnt	WGHT	Prcnt	LAG TIME ACC/DEATH - HRS
383	13.0	383	8.3	000.
				.. Actual time in hours
1	0.0	1	0.0	508.
2427	82.3	4108	88.7	999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
FARS OCCUPANT VARIABLES

Page 85

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

N	Prcnt	WGHT	Prcnt	OCC FATAL INJURY AT WORK
138	4.7	138	3.0	0. No
306	10.4	306	6.6	1. Yes
2344	79.5	4001	86.4	8. Not Applicable (not a fatality)
162	5.5	186	4.0	9. Unknown

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**SURVEY VARIABLES**

**The SURVEY Variables**

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

oooooooooooo

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

N	Prcnt	WGHT	Prcnt	POWER UNIT MAKE
16	0.5	25	0.5	01. Autocar
95	3.2	127	2.7	02. Chevrolet
42	1.4	42	0.9	03. Dodge
448	15.2	642	13.9	04. Ford
435	14.7	700	15.1	05. Freightliner
130	4.4	192	4.1	06. GMC
521	17.7	850	18.4	07. International
26	0.9	36	0.8	08. Isuzu
293	9.9	478	10.3	09. Kenworth
274	9.3	458	9.9	10. Mack
5	0.2	9	0.2	11. Mercedes Benz
22	0.7	37	0.8	12. Mitsubishi Fuso
7	0.2	12	0.3	13. Nissan/UD
301	10.2	498	10.8	14. Peterbilt
8	0.3	14	0.3	15. Volvo
25	0.9	43	0.9	16. Western Star
34	1.2	53	1.1	17. White
142	4.8	220	4.8	18. WhiteGMC
35	1.2	52	1.1	97. Other
91	3.1	143	3.1	99. Unknown

oooooooooooo

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

N	Prcnt	WGHT	Prcnt	POWER UNIT YEAR
1	0.0	1	0.0	49. 1949
1	0.0	1	0.0	58. 1958
1	0.0	2	0.0	63. 1963
2	0.1	4	0.1	64. 1964
3	0.1	5	0.1	65. 1965
5	0.2	7	0.2	66. 1966
7	0.2	10	0.2	67. 1967
7	0.2	7	0.2	68. 1968
4	0.1	6	0.1	69. 1969
10	0.3	14	0.3	70. 1970
16	0.5	23	0.5	71. 1971
25	0.8	38	0.8	72. 1972
28	0.9	42	0.9	73. 1973
28	0.9	44	1.0	74. 1974

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
SURVEY VARIABLES

Page 87

N	Prcnt	WGHT	Prcnt	Var 1002	POWER	UNIT	YEAR
16	0.5	20	0.4	75.	1975		
23	0.8	36	0.8	76.	1976		
35	1.2	48	1.0	77.	1977		
47	1.6	69	1.5	78.	1978		
59	2.0	89	1.9	79.	1979		
59	2.0	83	1.8	80.	1980		
43	1.5	64	1.4	81.	1981		
51	1.7	86	1.9	82.	1982		
47	1.6	70	1.5	83.	1983		
101	3.4	164	3.5	84.	1984		
128	4.3	207	4.5	85.	1985		
114	3.9	181	3.9	86.	1986		
144	4.9	225	4.9	87.	1987		
184	6.2	282	6.1	88.	1988		
204	6.9	331	7.1	89.	1989		
183	6.2	290	6.3	90.	1990		
184	6.2	297	6.4	91.	1991		
200	6.8	319	6.9	92.	1992		
239	8.1	382	8.2	93.	1993		
308	10.4	482	10.4	94.	1994		
308	10.4	489	10.6	95.	1995		
43	1.5	69	1.5	96.	1996		
92	3.1	144	3.1	99.	Unknown		

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

N	Prcnt	WGHT	Prcnt	CAB STYLE
2281	77.3	3592	77.6	1. Conventional
582	19.7	903	19.5	2. Cabover or cab-forward
87	2.9	136	2.9	9. Unknown

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

N	Prcnt	WGHT	Prcnt	SLEEPER PRESENT
1140	38.6	1892	40.9	1. Yes
1675	56.8	2530	54.6	2. No
135	4.6	209	4.5	9. Unknown

## TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995 SURVEY VARIABLES

Variable 1005 FUEL TYPE Width: 1 Type: Numeric  
00000000000000000000000000000000 Dec: None Miss: 9

N	Prct	WGHT	Prct	FUEL TYPE
265	9.0	334	7.2	1. Gasoline
2579	87.4	4135	89.3	2. Diesel
11	0.4	14	0.3	4. Other
95	3.2	148	3.2	9. Unknown

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

**TRUCK MODEL NAME OR NUMBER**

W Prcent	WGHT Prcent	TRUCK MODEL	
1 0.0	1 0.0	1600	.
4 0.1	6 0.1	WX64	. Model name or number

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

N	Prcnt	WGHT	Prcnt	POWER UNIT	TYPE
1023	34.7	1508	32.6	1.	Straight truck
1854	62.8	3010	65.0	8.	Tractor
73	2.5	113	2.4	9.	Unknown

N	Prcnt	WGHT	Prcnt	STRAIGHT TRUCK BODY STYLE
1854	62.8	3010	65.0	00. Not applicable (tractor)
194	6.6	286	6.2	01. Van
0	0.0	0	0.0	02. Open top van
44	1.5	80	1.7	03. Refrigerated van
0	0.0	0	0.0	04. Livestock carrier
72	2.4	91	2.0	05. Flatbed
0	0.0	0	0.0	06. Lowboy
27	0.9	40	0.9	07. Flatbed with equipment
54	1.8	73	1.6	08. Flatbed with sides
14	0.5	21	0.5	09. Pole/logging
73	2.5	99	2.1	10. Tank: liquid/gas
2	0.1	3	0.1	11. Tank: dry bulk
11	0.4	20	0.4	12. Auto carrier

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
SURVEY VARIABLES

Page 89

N Prcnt WGHT Prcnt Var 1008 STRT TRUCK BODY STYLE

263	8.9	406	8.8	13. Dump
1	0.0	2	0.0	14. Bottom dump/hopper bottom
71	2.4	130	2.8	15. Garbage/refuse
195	6.6	254	5.5	16. Other
75	2.5	116	2.5	99. Unknown

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

SPECIFIC OTHER BODY STYLE

N Prcnt WGHT Prcnt STRT TRUCK OTHER BODY

1	0.0	2	0.0	Attenuator.
				- . Specific body style
33	0.0	39	0.8	Wrecker .

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

N Prcnt WGHT Prcnt POWER UNIT NUMBER OF AXLES

889	30.1	1244	26.9	2. 2 axles
1912	64.8	3146	67.9	3. 3 axles
63	2.1	105	2.3	4. 4 axles
3	0.1	5	0.1	5. 5 axles
1	0.0	1	0.0	7. 7 axles
82	2.8	130	2.8	9. Unknown

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

NUMBER OF POWER UNIT LIFT AXLES

N Prcnt WGHT Prcnt POWER UNIT LIFT AXLES

2814	95.4	4408	95.2	0. None
47	1.6	81	1.7	1. 1 lift axle
5	0.2	8	0.2	2. 2 lift axles
2	0.1	4	0.1	3. 3 lift axles
82	2.8	130	2.8	9. Unknown

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**SURVEY VARIABLES**

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

N	Prcent	WGHT	Prcent	POWER UNIT LENGTH
12	0.4	16	0.3	015. 15 feet
19	0.6	25	0.5	016. 16 feet
52	1.8	78	1.7	017. 17 feet
117	4.0	152	3.3	018. 18 feet
173	5.9	247	5.3	019. 19 feet
276	9.4	412	8.9	020. 20 feet
238	8.1	356	7.7	021. 21 feet
236	8.0	349	7.5	022. 22 feet
225	7.6	367	7.9	023. 23 feet
277	9.4	456	9.8	024. 24 feet
407	13.8	674	14.6	025. 25 feet
163	5.5	270	5.8	026. 26 feet
149	5.1	250	5.4	027. 27 feet
140	4.7	226	4.9	028. 28 feet
67	2.3	108	2.3	029. 29 feet
102	3.5	164	3.5	030. 30 feet
26	0.9	44	1.0	031. 31 feet
51	1.7	83	1.8	032. 32 feet
29	1.0	49	1.1	033. 33 feet
18	0.6	33	0.7	034. 34 feet
34	1.2	55	1.2	035. 35 feet
12	0.4	19	0.4	036. 36 feet
6	0.2	8	0.2	037. 37 feet
6	0.2	10	0.2	038. 38 feet
8	0.3	14	0.3	040. 40 feet
2	0.1	3	0.1	045. 45 feet
1	0.0	1	0.0	054. 54 feet
1	0.0	2	0.0	064. 64 feet
1	0.0	1	0.0	065. 65 feet
102	3.5	159	3.4	999. Unknown

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

N	Prcent	WGHT	Prcent	POWER UNIT CARGO WEIGHT
348	11.8	505	10.9	000000.
				..... Weight in pounds
1	0.0	1	0.0	090000.
1840	62.4	2989	64.5	999996. Not applicable (tractors without cargo)
63	2.1	96	2.1	999997. Some cargo (weight unknown)
21	0.7	31	0.7	999998. Full (weight unknown)
101	3.4	149	3.2	999999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995                                  Page 91  
 SURVEY VARIABLES

-----  
**Variable 1014 POWER UNIT EMPTY WEIGHT**      Width: 6      Type: Numeric  
 -----  
 N Prct      Wght Prct      POWER UNIT EMPTY WEIGHT  
 -----

11	0.4	11	0.2	005000.
1	0.0	1	0.0	126000.
112	3.8	170	3.7	99999. Unknown

-----  
**Variable 1015 POWER UNIT CARGO**      Width: 2      Type: Numeric  
 -----  
 N Prct      Wght Prct      POWER UNIT CARGO  
 -----

N	Prct	Wght	Prct	POWER UNIT CARGO	Width:	2	Type:	Numeric
					Dec:		None	Miss: 99
348	11.8	505	10.9	00. Empty				
116	3.9	181	3.9	01. General freight				
23	0.8	26	0.6	02. Household goods				
15	0.5	21	0.5	03. Building materials				
9	0.3	12	0.3	04. Metal: coils, sheets, etc				
6	0.2	9	0.2	05. Heavy machinery				
23	0.8	34	0.7	06. Large objects				
11	0.4	18	0.4	07. Motor vehicles				
20	0.7	24	0.5	08. Piggyback/towaway				
6	0.2	10	0.2	09. Gases in bulk				
205	6.9	339	7.3	10. Solids in bulk				
56	1.9	72	1.6	11. Liquids in bulk				
0	0.0	0	0.0	12. Explosives				
20	0.7	29	0.6	13. Logs/poles/lumber				
37	1.3	68	1.5	14. Refrigerated food				
0	0.0	0	0.0	15. Mobile home				
24	0.8	32	0.7	16. Farm products				
1	0.0	1	0.0	17. Live animals				
103	3.5	128	2.8	18. Other				
1840	62.4	2989	64.5	98. Not applicable (not a straight truck)				
87	2.9	133	2.9	99. Unknown				

-----  
**Variable 1016 POWER UNIT HAZ. CARGO**      Width: 1      Type: Numeric  
 -----  
 N Prct      Wght Prct      POWER UNIT HAZARDOUS CARGO  
 -----

Dec:      None Miss: 9

34	1.2	51	1.1	1. Hazardous cargo
990	33.6	1460	31.5	2. Nonhazardous cargo
1840	62.4	2989	64.5	8. Not applicable (not a straight truck)
86	2.9	131	2.8	9. Unknown

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**SURVEY VARIABLES**

.....

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

N	Prcnt	WGHT	Prcnt	1ST TRAILER TYPE
1714	58.1	2846	61.5	1. Semitrailer
31	1.1	34	0.7	2. Full trailer
123	4.2	159	3.4	3. Other
1009	34.2	1479	31.9	4. None
73	2.5	113	2.4	9. Unknown

.....

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

N	Prcnt	WGHT	Prcnt	1ST TRAILER NUMBER OF AXLES
196	6.6	247	5.3	01. 1 axle
1574	53.4	2635	56.9	02. 2 axles
71	2.4	111	2.4	03. 3 axles
10	0.3	16	0.3	04. 4 axles
6	0.2	9	0.2	05. 5 axles
1	0.0	2	0.0	06. 6 axles
1	0.0	2	0.0	08. 8 axles
73	2.5	113	2.4	97. Unknown if had 1st trailer
1009	34.2	1479	31.9	98. Not applicable (no 1st trailer)
9	0.3	17	0.4	99. Unknown

.....

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

NUMBER OF 1ST TRAILER LIFT AXLES

N	Prcnt	WGHT	Prcnt	1ST TRAILER LIFT AXLES
1850	62.7	3007	64.9	0. None
9	0.3	15	0.3	1. 1 lift axle
1	0.0	1	0.0	3. 3 lift axles
73	2.5	113	2.4	7. Unknown if had 1st trailer
1009	34.2	1479	31.9	8. Not applicable (no 1st trailer)
8	0.3	16	0.3	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
SURVEY VARIABLES

Page 93

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

N	Prcnt	WGHT	Prcnt	1ST TRAILER EMPTY WEIGHT
3	0.1	4	0.1	000500. - . Weight in pounds
1	0.0	2	0.0	035000.
73	2.5	113	2.4	999996. Unknown if had 1st trailer
1009	34.2	1479	31.9	999998. Not applicable (no 1st trailer)
36	1.2	57	1.2	999999. Unknown

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

N	Prcnt	WGHT	Prcnt	1ST TRAILER CARGO WEIGHT
512	17.4	856	18.5	000000. - . Weight in pounds
1	0.0	2	0.0	095000.
73	2.5	113	2.4	999994. Unknown if had 1st trailer
1009	34.2	1479	31.9	999996. Not applicable (no 1st trailer)
71	2.4	123	2.7	999997. Some cargo (weight unknown)
35	1.2	53	1.1	999998. Full (weight unknown)
31	1.1	54	1.2	999999. Unknown

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

N	Prcnt	WGHT	Prcnt	1ST TRAILER LENGTH
1	0.0	1	0.0	004. 4 feet
2	0.1	3	0.1	006. 6 feet
3	0.1	3	0.1	008. 8 feet
1	0.0	1	0.0	009. 9 feet
4	0.1	5	0.1	010. 10 feet
2	0.1	2	0.0	011. 11 feet
5	0.2	5	0.1	012. 12 feet
1	0.0	1	0.0	013. 13 feet
6	0.2	7	0.2	014. 14 feet
9	0.3	9	0.2	015. 15 feet
14	0.5	14	0.3	016. 16 feet
3	0.1	3	0.1	017. 17 feet
7	0.2	7	0.2	018. 18 feet
4	0.1	5	0.1	019. 19 feet
33	1.1	44	1.0	020. 20 feet
7	0.2	9	0.2	021. 21 feet
13	0.4	16	0.3	022. 22 feet
3	0.1	5	0.1	023. 23 feet
34	1.2	46	1.0	024. 24 feet

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**SURVEY VARIABLES**

N Prct	WGHT Prct	Var 1022	1ST TRAILER LENGTH
11	0.4	14	0.3
12	0.4	15	0.3
8	0.3	12	0.3
129	4.3	176	3.8
16	0.5	19	0.4
49	1.7	72	1.6
7	0.2	10	0.2
23	0.8	38	0.8
6	0.2	9	0.2
11	0.4	19	0.4
24	0.8	44	1.0
9	0.3	15	0.3
2	0.1	4	0.1
26	0.9	43	0.9
13	0.4	20	0.4
199	6.7	324	7.0
10	0.3	18	0.4
120	4.1	210	4.5
40	1.4	64	1.4
18	0.6	29	0.6
251	8.5	422	9.1
12	0.4	22	0.5
8	0.3	15	0.3
492	16.7	854	18.4
5	0.2	10	0.2
17	0.6	28	0.6
2	0.1	3	0.1
4	0.1	7	0.2
148	5.0	259	5.6
1	0.0	1	0.0
3	0.1	6	0.1
1	0.0	2	0.0
1	0.0	2	0.0
2	0.1	4	0.1
1	0.0	2	0.0
1	0.0	2	0.0
2	0.1	3	0.1
1	0.0	2	0.0
1	0.0	2	0.0
1	0.0	2	0.0
73	2.5	113	2.4
1009	34.2	1479	31.9
3	0.1	4	0.1
12	0.4	21	0.5
15	0.5	25	0.5
			994. Unknown if had 1st trailer
			996. Not applicable (no 1st trailer)
			997. Short (estimated under 35 feet)
			998. Long (estimated 35 feet and over)
			999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
SURVEY VARIABLES

Page 95

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

1ST TRAILER BODY STYLE			
N	Prcnt	WGHT	Prcnt
1082	36.7	1592	34.4
659	22.3	1112	24.0
25	0.8	44	1.0
217	7.4	371	8.0
29	1.0	44	1.0
295	10.0	455	9.8
35	1.2	53	1.1
8	0.3	13	0.3
43	1.5	65	1.4
75	2.5	116	2.5
147	5.0	231	5.0
27	0.9	41	0.9
18	0.6	31	0.7
152	5.2	259	5.6
72	2.4	108	2.3
6	0.2	12	0.3
55	1.9	75	1.6
5	0.2	9	0.2
			99. Unknown

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

SPECIFIC OTHER BODY STYLE

1ST TRAILER OTHER BODY			
N	Prcnt	WGHT	Prcnt
1	0.0	1	0.0
			Arrow sign.
			- . Specific body style
1	0.0	1	0.0
			TV station.

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

1ST TRAILER CARGO TYPE			
N	Prcnt	WGHT	Prcnt
512	17.4	856	18.5
470	15.9	777	16.8
10	0.3	16	0.3
29	1.0	44	1.0
62	2.1	95	2.1
54	1.8	78	1.7
40	1.4	65	1.4
15	0.5	23	0.5
0	0.0	0	0.0
10	0.3	16	0.3
			00. Empty
			01. General freight
			02. Household goods
			03. Building materials
			04. Metal: coils, sheets, etc
			05. Heavy machinery
			06. Large objects
			07. Motor vehicles
			08. Piggyback/towaway
			09. Gases in bulk

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**SURVEY VARIABLES**

N	Prcnt	WGHT	Prcnt	Vax 1025 1ST TRAILER CARGO
199	6.7	319	6.9	10. Solids in bulk
99	3.4	150	3.2	11. Liquids in bulk
0	0.0	0	0.0	12. Explosives
93	3.2	144	3.1	13. Logs/poles/lumber
146	4.9	251	5.4	14. Refrigerated food
11	0.4	20	0.4	15. Mobile home
53	1.8	83	1.8	16. Farm products
22	0.7	30	0.6	17. Live animals
12	0.4	17	0.4	18. Other
73	2.5	113	2.4	96. Unknown if had 1st trailer
1009	34.2	1479	31.9	98. Not applicable (no 1st trailer)
31	1.1	55	1.2	99. Unknown

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

N	Prcnt	WGHT	Prcnt	1ST TRAILER HAZARDOUS CARGO
93	3.2	134	2.9	1. Hazardous cargo
1755	59.5	2871	62.0	2. Nonhazardous cargo
73	2.5	113	2.4	6. Unknown if had 1st trailer
1009	34.2	1479	31.9	8. Not applicable (no 1st trailer)
20	0.7	34	0.7	9. Unknown

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

N	Prcnt	WGHT	Prcnt	2ND TRAILER TYPE
97	3.3	101	2.2	1. Semitrailer
69	2.3	74	1.6	2. Full trailer
3	0.1	6	0.1	3. Other
2708	91.8	4337	93.7	4. None
73	2.5	113	2.4	9. Unknown

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

N	Prcnt	WGHT	Prcnt	2ND TRAILER NUMBER OF AXLES
148	5.0	157	3.4	02. 2 axles
12	0.4	14	0.3	03. 3 axles
2	0.1	2	0.0	04. 4 axles
6	0.2	6	0.1	05. 5 axles
1	0.0	2	0.0	06. 6 axles
73	2.5	113	2.4	97. Unknown if had 2nd trailer

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
SURVEY VARIABLES

Page 97

N Prcnt	WGHT Prcnt	Var 1028 2ND TRAILER NO. OF AXLES
2708 91.8	4337 93.7	98. Not applicable (no 2nd trailer)
0 0.0	0 0.0	99. Unknown

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

NUMBER OF 2ND TRAILER LIFT AXLES

N Prcnt	WGHT Prcnt	2ND TRAILER LIFT AXLES
168 5.7	180 3.9	0. None
1 0.0	1 0.0	1. 1 lift axle
73 2.5	113 2.4	7. Unknown if had 2nd trailer
2708 91.8	4337 93.7	8. Not applicable (no 2nd trailer)
0 0.0	0 0.0	9. Unknown

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

N Prcnt	WGHT Prcnt	2ND TRAILER EMPTY WEIGHT
1 0.0	1 0.0	001500. - . Weight in pounds
1 0.0	2 0.0	030000.
73 2.5	113 2.4	999996. Unknown if had 2nd trailer
2708 91.8	4337 93.7	999998. Not applicable (no 2nd trailer)
2 0.1	2 0.0	999999. Unknown

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

N Prcnt	WGHT Prcnt	2ND TRAILER CARGO WEIGHT
40 1.4	45 1.0	000000. - . Weight in pounds
1 0.0	2 0.0	150000.
73 2.5	113 2.4	999994. Unknown if had 2nd trailer
2708 91.8	4337 93.7	999996. Not applicable (no 2nd trailer)
12 0.4	13 0.3	999997. Some cargo (weight unknown)
6 0.2	6 0.1	999998. Full (weight unknown)
2 0.1	2 0.0	999999. Unknown

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**SURVEY VARIABLES**

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

N	Prcnt	WGHT Prcnt	2ND TRAILER LENGTH
1	0.0	2	0.0 010. 10 feet
1	0.0	1	0.0 011. 11 feet
1	0.0	1	0.0 012. 12 feet
1	0.0	1	0.0 015. 15 feet
2	0.1	2	0.0 017. 17 feet
2	0.1	2	0.0 019. 19 feet
22	0.7	22	0.5 020. 20 feet
5	0.2	5	0.1 021. 21 feet
2	0.1	2	0.0 022. 22 feet
2	0.1	3	0.1 023. 23 feet
19	0.6	22	0.5 024. 24 feet
3	0.1	3	0.1 025. 25 feet
4	0.1	4	0.1 026. 26 feet
3	0.1	3	0.1 027. 27 feet
71	2.4	75	1.6 028. 28 feet
14	0.5	14	0.3 029. 29 feet
8	0.3	8	0.2 030. 30 feet
2	0.1	3	0.1 032. 32 feet
2	0.1	2	0.0 036. 36 feet
1	0.0	2	0.0 045. 45 feet
1	0.0	2	0.0 050. 50 feet
73	2.5	113	2.4 994. Unknown if had 2nd trailer
2708	91.8	4337	93.7 996. Not applicable (no 2nd trailer)
2	0.1	2	0.0 997. Short (estimated under 35 feet)
0	0.0	0	0.0 998. Long (estimated 35 feet and over)
0	0.0	0	0.0 999. Unknown

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

N	Prcnt	WGHT Prcnt	2ND TRAILER BODY STYLE
2781	94.3	4450	96.1 00. None or unknown if had 2nd trailer
77	2.6	81	1.7 01. Van
4	0.1	4	0.1 02. Open top van
4	0.1	4	0.1 03. Refrigerated van
30	1.0	31	0.7 05. Flatbed
3	0.1	4	0.1 08. Flatbed with sides
3	0.1	3	0.1 09. Pole/logging
7	0.2	9	0.2 10. Tank: liquid/gas
6	0.2	6	0.1 11. Tank: dry bulk
5	0.2	5	0.1 13. Dump
26	0.9	27	0.6 14. Bottom dump/hopper bottom
4	0.1	7	0.2 16. Other

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
SURVEY VARIABLES

Page 99

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

SPECIFIC OTHER BODY STYLE

N	Prcnt	WGHT	Prcnt	2ND TRAILER OTHER BODY
1	0.0	2	0.0	Conv dolly. - . Specific body style
1	0.0	2	0.0	Steerdolly.

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

N	Prcnt	WGHT	Prcnt	2ND TRAILER CARGO TYPE
40	1.4	45	1.0	00. Empty
67	2.3	69	1.5	01. General freight
1	0.0	1	0.0	04. Metal: coils, sheets, etc
9	0.3	11	0.2	06. Large objects
1	0.0	1	0.0	07. Motor vehicles
27	0.9	28	0.6	10. Solids in bulk
5	0.2	6	0.1	11. Liquids in bulk
3	0.1	3	0.1	13. Logs/poles/lumber
2	0.1	2	0.0	14. Refrigerated food
11	0.4	11	0.2	16. Farm products
1	0.0	2	0.0	17. Live animals
73	2.5	113	2.4	96. Unknown if had 2nd trailer
2708	91.8	4337	93.7	98. Not applicable (no 2nd trailer)
2	0.1	2	0.0	99. Unknown

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

N	Prcnt	WGHT	Prcnt	2ND TRAILER HAZARDOUS CARGO
10	0.3	10	0.2	1. Hazardous cargo
156	5.3	167	3.6	2. Nonhazardous cargo
73	2.5	113	2.4	6. Unknown if had 2nd trailer
2708	91.8	4337	93.7	8. Not applicable (no 2nd trailer)
3	0.1	4	0.1	9. Unknown

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**SURVEY VARIABLES**

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

N	Prcnt	WGHT	Prcnt	3RD TRAILER TYPE
1	0.0	1	0.0	1. Semitrailer
0	0.0	0	0.0	2. Full trailer
0	0.0	0	0.0	3. Other
2876	97.5	4517	97.5	4. None
73	2.5	113	2.4	9. Unknown

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

N	Prcnt	WGHT	Prcnt	3RD TRAILER NUMBER OF AXLES
1	0.0	1	0.0	02. 2 axles
73	2.5	113	2.4	97. Unknown if had 3rd trailer
2876	97.5	4517	97.5	98. Not applicable (no 3rd trailer)
0	0.0	0	0.0	99. Unknown

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

NUMBER OF 3RD TRAILER LIFT AXLES

N	Prcnt	WGHT	Prcnt	3RD TRAILER LIFT AXLES
1	0.0	1	0.0	0. None
73	2.5	113	2.4	7. Unknown if had 3rd trailer
2876	97.5	4517	97.5	8. Not applicable (no 3rd trailer)
0	0.0	0	0.0	9. Unknown

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

N	Prcnt	WGHT	Prcnt	3RD TRAILER EMPTY WEIGHT
1	0.0	1	0.0	010200.
				. Weight in pounds
0	0.0	0	0.0	999995.
73	2.5	113	2.4	999996. Unknown if had 3rd trailer
2876	97.5	4517	97.5	999998. Not applicable (no 3rd trailer)
0	0.0	0	0.0	999999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
SURVEY VARIABLES

Page 101

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

	N Prcnt	WGHT Prcnt	3RD TRAILER CARGO WEIGHT
1	0.0	1	0.0 013464. . Weight in pounds
0	0.0	0	0.0 999993.
73	2.5	113	2.4 999994. Unknown if had 3rd trailer
2876	97.5	4517	97.5 999996. Not applicable (no 3rd trailer)
0	0.0	0	0.0 999997. Some cargo (weight unknown)
0	0.0	0	0.0 999998. Full (weight unknown)
0	0.0	0	0.0 999999. Unknown

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

	N Prcnt	WGHT Prcnt	3RD TRAILER LENGTH
1	0.0	1	0.0 028. 28 feet
73	2.5	113	2.4 994. Unknown if had 3rd trailer
2876	97.5	4517	97.5 996. Not applicable (no 3rd trailer)
0	0.0	0	0.0 997. Short (estimated under 35 feet)
0	0.0	0	0.0 998. Long (estimated 35 feet and over)
0	0.0	0	0.0 999. Unknown

-----  
Variable 1043 3RD TRAILER BODY Width: 2 Type: Numeric  
----- Dec: None Miss: 99

	N Prcnt	WGHT Prcnt	3RD TRAILER BODY STYLE
2949	100.0	4630	100.0 00. None or unknown if had 3rd trailer
1	0.0	1	0.0 01. Van

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

SPECIFIC OTHER BODY STYLE

N Prcnt WGHT Prcnt 3RD TRAILER OTHER BODY

(None) .

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**SURVEY VARIABLES**

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

3RD TRAILER CARGO TYPE			
N	Prcnt	WGHT	Prcnt
1	0.0	1	0.0
73	2.5	113	2.4
2876	97.5	4517	97.5
			01. General freight
			96. Unknown if had 3rd trailer
			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	WGHT	Prcnt
0	0.0	0	0.0
1	0.0	1	0.0
73	2.5	113	2.4
2876	97.5	4517	97.5
0	0.0	0	0.0
			1. Hazardous cargo
			2. Nonhazardous cargo
			6. Unknown if had 3rd trailer
			8. Not applicable (no 3rd trailer)
			9. Unknown

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

VEHICLE CONFIGURATION BY UNIT

VEHICLE CONFIGURATION			
N	Prcnt	WGHT	Prcnt
73	2.5	113	2.4
887	30.1	1346	29.1
1	0.0	1	0.0
			Unk/Unspec.
			R
			-
			. Unit descriptor codes
			TSXS
			.

Variable 1048 VEHICLE COMBINATION CODE                   Width: 2   Type: Numeric  
 Dec: None Miss: 99

VEHICLE COMBINATION CODE			
N	Prcnt	WGHT	Prcnt
887	30.1	1346	29.1
31	1.1	34	0.7
89	3.0	110	2.4
15	0.5	16	0.3
0	0.0	0	0.0
0	0.0	0	0.0
			Straight truck, no or 1 cargo-carrying tx
			01. Straight truck only
			02. Straight truck & full trailer
			03. Straight truck & other (nonfull trailer)
			04. Straight truck & other trailer with gooseneck hitch
			05. Straight truck & A-dolly & semitrailer
			09. Straight truck, unknown if pulling trailer

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
SURVEY VARIABLES

Page 103

N	Prcnt	WGHT	Prcnt	Var 1048 VEHICLE COMBINATION CODE
				Straight truck, 2 cargo-carrying trailers
0	0.0	0	0.0	10. Straight truck & full trailer & other trailer
0	0.0	0	0.0	11. Straight truck & other trailer & other trailer
0	0.0	0	0.0	12. Straight truck & 2 full trailers
				Tractor, no cargo-carrying trailers
112	3.8	120	2.6	20. Bobtail tractor
10	0.3	13	0.3	21. Tractor carrying cargo
1	0.0	2	0.0	22. Tractor & A-dolly
				Tractor, 1 cargo-carrying trailer
1546	52.4	2667	57.6	30. Tractor & semitrailer
17	0.6	29	0.6	31. Tractor & other (nonsemitrailer)
1	0.0	2	0.0	32. Tractor & semitrailer & A-dolly
				Tractor, 2 cargo-carrying trailers
93	3.2	97	2.1	40. Tractor & semitrailer & A-dolly & semitrailer
2	0.1	2	0.0	41. Tractor & semitrailer & B-dolly & semitrailer
0	0.0	0	0.0	42. Tractor & semitrailer & C-dolly & semitrailer
1	0.0	1	0.0	43. Tractor & semitrailer with unk. dolly & semitrailer
69	2.3	74	1.6	44. Tractor & semitrailer & full trailer
0	0.0	0	0.0	45. Tractor & full trailer & full trailer
1	0.0	2	0.0	46. Tractor & semitrailer & other trailer
				Tractor, 3 cargo-carrying trailers
1	0.0	1	0.0	50. Tractor & 3 trailers (A-dollies)
				Combinations for oversize/overweight load
0	0.0	0	0.0	60. Tractor & jeep & semitrailer & jeep
0	0.0	0	0.0	61. Tractor & semitrailer & jeep
0	0.0	0	0.0	62. Tractor & jeep & semitrailer
				Unusual tractor combinations
0	0.0	0	0.0	70. Tractor towing tractor *
0	0.0	0	0.0	71. Tractor towing straight truck *
0	0.0	0	0.0	72. Tractor towing tractor-semitrailer*
				Unusual straight truck combinations
0	0.0	0	0.0	80. Straight truck towing straight truck *
1	0.0	2	0.0	81. Straight truck, pulling tractor-semitrailer

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**SURVEY VARIABLES**

N Prcnt      WGHT Prcnt      Var 1048 VEHICLE COMBINATION CODE

73	2.5	113	2.4	99. Unknown
----	-----	-----	-----	-------------

\* Towed units with all wheals on ground

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

N Prcnt      WGHT Prcnt      NO. OF TRAILERS

1009	34.2	1479	31.9	0. No trailer
1699	57.6	2858	61.7	1. 1 trailer
168	5.7	180	3.9	2. 2 trailers
1	0.0	1	0.0	3. 3 trailers
73	2.5	113	2.4	9. Unknown

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

N Prcnt      WGHT Prcnt      GROSS VEH WEIGHT RATING

202	6.8	222	4.8	3. 10,001 - 14,000 lbs.
43	1.5	55	1.2	4. 14,001 - 16,000 lbs.
23	0.8	38	0.8	5. 16,001 - 19,500 lbs.
107	3.6	168	3.6	6. 19,501 - 26,000 lbs.
238	8.1	371	8.0	7. 26,001 - 33,000 lbs.
2107	71.4	3443	74.3	8. 33,001 lbs. or more
230	7.0	334	7.2	9. Unknown

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

N Prcnt      WGHT Prcnt      EMPTY COMBINATION WEIGHT

7	0.2	7	0.2	005000. . Weight in pounds
1	0.0	1	0.0	126000.
130	4.4	199	4.3	999999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
SURVEY VARIABLES

Page 105

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

N Prcnt	WGHT Prcnt	GROSS COMBINATION WEIGHT
6 0.2	6 0.1	005000. - . Weight in pounds
1 0.0	2 0.0	225000.
305 10.3	484 10.5	999999. Unknown

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

N Prcnt	WGHT Prcnt	TOTAL LENGTH
5 0.2	6 0.1	016. - . Length in feet
1 0.0	2 0.0	250.
118 4.0	186 4.0	999. Unknown

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

N Prcnt	WGHT Prcnt	TOTAL WIDTH
3 0.1	3 0.1	073. - . Width in inches
2 0.1	3 0.1	192.
143 4.8	201 4.3	997. Unknown, but legal
1 0.0	2 0.0	998. Unknown, but overwidth
324 11.0	504 10.9	999. Unknown

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

ACTUAL CARGO CARRIED

N Prcnt	WGHT Prcnt	SPECIFIC CARGO
1 0.0	1 0.0	Acetaldehyde #1089 . - . Actual cargo
1 0.0	2 0.0	Yarn .

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**SURVEY VARIABLES**

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

				CARGO SPILLAGE
N	Prcnt	WGHT	Prcnt	
2261	76.6	3740	80.8	0. No spillage
449	15.2	593	12.8	1. Spillage of nonhazardous cargo
41	1.4	44	1.0	2. Spillage of hazardous cargo
199	6.7	254	5.5	9. Unknown

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

				AREA OF OPERATION
N	Prcnt	WGHT	Prcnt	
1834	62.2	2958	63.9	1. Interstate
883	29.9	1324	28.6	2. Intrastate
64	2.2	102	2.2	6. Government owned
37	1.3	47	1.0	7. Daily rental
132	4.5	200	4.3	9. Unknown

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

				OPERATING AUTHORITY
N	Prcnt	WGHT	Prcnt	
1199	40.6	1839	39.7	1. Private
1539	52.2	2472	53.4	2. For hire
64	2.2	102	2.2	6. Government owned
37	1.3	47	1.0	7. Daily rental
111	3.8	171	3.7	9. Unknown

.....  
**Variable 1059 ACCIDENT TYPE** Width: 2 Type: Numeric  
 ..... Dec: None Miss: 99

				ACCIDENT TYPE
N	Prcnt	WGHT	Prcnt	
182	6.2	189	4.1	01. Drive off road, right
				- . Diagram number (see appendix)
53	1.8	60	1.3	97. Untripped rollover
241	8.2	384	8.3	98. Other accident type
76	2.6	118	2.5	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
SURVEY VARIABLES

Page 107

---

Variable 1061 TRIP TYPE                           Width: 1   Type: Numeric  
  Dec: None Miss: 9

---

N	Prcnt	WGHT	Prcnt	TRIP TYPE
1235	41.9	1899	41.0	1. Local delivery
322	10.9	508	11.0	2. 51 to 100 miles
297	10.1	459	9.9	3. 101 to 200 miles
415	14.1	671	14.5	4. 201 to 500 miles
406	13.8	669	14.4	5. Over 500 miles
17	0.6	29	0.6	6. Unknown over-the-road trip distance
258	8.7	396	8.6	9. Unknown

---



---

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

---

N	Prcnt	WGHT	Prcnt	HOURS DRIVING
660	22.4	993	21.4	01. 1 hour
362	12.3	576	12.4	02. 2 hours
304	10.3	470	10.1	03. 3 hours
258	8.7	430	9.3	04. 4 hours
165	5.6	271	5.9	05. 5 hours
140	4.7	232	5.0	06. 6 hours
71	2.4	116	2.5	07. 7 hours
81	2.7	128	2.8	08. 8 hours
28	0.9	41	0.9	09. 9 hours
24	0.8	38	0.8	10. 10 hours
4	0.1	6	0.1	11. 11 hours
3	0.1	6	0.1	12. 12 hours
2	0.1	4	0.1	13. 13 hours
1	0.0	2	0.0	14. 14 hours
1	0.0	1	0.0	15. 15 hours
145	4.9	240	5.2	96. Unknown but legal
14	0.5	21	0.5	97. Unknown but not legal
25	0.8	41	0.9	98. Not applicable
662	22.4	1015	21.9	99. Unknown

---



---

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

---

N	Prcnt	WGHT	Prcnt	INTERVIEW CONDUCTED
2817	95.5	4420	95.4	1. Yes
133	4.5	211	4.6	2. No
0	0.0	0	0.0	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
SURVEY VARIABLES

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

N	Prcnt	WGHT	Prcnt	POLICE REPORT
2839	96.2	4456	96.2	1. Yes
111	3.8	175	3.8	2. No
0	0.0	0	0.0	9. Unknown

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

N	Prcnt	WGHT	Prcnt	FAX/MAIL
62	2.1	102	2.2	1. Yes
2888	97.9	4529	97.8	2. No
0	0.0	0	0.0	9. Unknown

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

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

N	Prcnt	WGHT	Prcnt	1ST QUESTION DERIVED
1658	56.2	2573	55.6	00. None
1	0.0	1	0.0	07. Question 7
12	0.4	17	0.4	08. Question 8
871	29.5	1380	29.8	15. Question 15
1	0.0	1	0.0	16. Question 16
12	0.4	16	0.3	17. Question 17
2	0.1	3	0.1	18. Question 18
331	11.2	541	11.7	19. Question 19
40	1.4	65	1.4	20. Question 20
1	0.0	2	0.0	23. Question 23
12	0.4	17	0.4	26. Question 26
1	0.0	2	0.0	28. Question 28
8	0.3	13	0.3	29. Question 29

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

N	Prcnt	WGHT	Prcnt	2ND QUESTION DERIVED
1850	62.7	2895	62.5	00. None
2	0.1	4	0.1	07. Question 7
1	0.0	1	0.0	08. Question 8
4	0.1	5	0.1	15. Question 15
720	24.4	1117	24.1	16. Question 16
3	0.1	5	0.1	17. Question 17
13	0.4	18	0.4	18. Question 18
50	1.7	90	1.9	19. Question 19
306	10.4	495	10.7	20. Question 20
1	0.0	1	0.0	26. Question 26

**TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995**  
**SURVEY VARIABLES**

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

N	Prcnt	WGHT	Prcnt	3RD QUESTION DERIVED
2228	75.5	3512	75.8	00. None
1	0.0	1	0.0	07. Question 7
4	0.1	6	0.1	08. Question 8
10	0.3	16	0.3	15. Question 15
4	0.1	5	0.1	16. Question 16
78	2.6	131	2.8	17. Question 17
527	17.9	796	17.2	18. Question 18
49	1.7	79	1.7	19. Question 19
38	1.3	69	1.5	20. Question 20
5	0.2	7	0.2	21. Question 21
1	0.0	2	0.0	22. Question 22
4	0.1	6	0.1	26. Question 26
1	0.0	1	0.0	29. Question 29

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

N	Prcnt	WGHT	Prcnt	4TH QUESTION DERIVED
2646	89.7	4158	89.8	00. None
2	0.1	2	0.0	08. Question 8
8	0.3	12	0.3	16. Question 16
4	0.1	6	0.1	17. Question 17
16	0.5	25	0.5	18. Question 18
200	6.8	309	6.7	19. Question 19
65	2.2	103	2.2	20. Question 20
2	0.1	3	0.1	21. Question 21
4	0.1	7	0.2	26. Question 26
2	0.1	4	0.1	28. Question 28
1	0.0	2	0.0	29. Question 29

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

N	Prcnt	WGHT	Prcnt	5TH QUESTION DERIVED
2758	93.5	4338	93.7	00. None
1	0.0	1	0.0	15. Question 15
3	0.1	5	0.1	17. Question 17
5	0.2	7	0.2	18. Question 18
7	0.2	9	0.2	19. Question 19
172	5.8	267	5.8	20. Question 20
3	0.1	3	0.1	26. Question 26
1	0.0	1	0.0	29. Question 29

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
SURVEY VARIABLES

Page 111

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

N	Prcnt	WGHT	Prcnt	6TH QUESTION DERIVED
2932	99.4	4608	99.5	00. None
3	0.1	5	0.1	08. Question 8
1	0.0	1	0.0	16. Question 16
1	0.0	1	0.0	18. Question 18
1	0.0	2	0.0	19. Question 19
5	0.2	6	0.1	20. Question 20
4	0.1	4	0.1	21. Question 21
1	0.0	2	0.0	23. Question 23
2	0.1	2	0.0	26. Question 26

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

N	Prcnt	WGHT	Prcnt	7TH QUESTION DERIVED
2948	99.9	4628	99.9	00. None
1	0.0	2	0.0	20. Question 20
1	0.0	1	0.0	26. Question 26

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

N	Prcnt	WGHT	Prcnt	8TH QUESTION DERIVED
2949	100.0	4629	100.0	00. None
1	0.0	2	0.0	26. Question 26

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

N	Prcnt	WGHT	Prcnt	9TH QUESTION DERIVED
2949	100.0	4629	100.0	00. None
1	0.0	2	0.0	29. Question 29

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1995  
SURVEY VARIABLES

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

N Prcnt      WGHT Prcnt      10TH QUESTION DERIVED

2950	100.0	4631	100.0	00.	None
------	-------	------	-------	-----	------

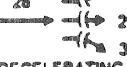
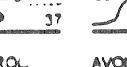
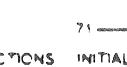
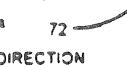
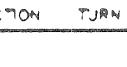
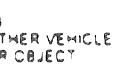
Variable 1076 SAMPLE WEIGHT      Width: 1      Type: Numeric  
Dec: None Miss: 9

N Prcnt      WGHT Prcnt      SAMPLE WEIGHT

1269	43.0	1269	27.4	1.	Sample weight = 1
1681	57.0	3362	72.6	2.	Sample weight = 2

## **APPENDIX**



Category	Configura-tion	ACCIDENT TYPES (Includes intent)							
		01 DRIVE OFF ROAD	02 CONTROL/ TRACTION LOSS	03 AVOID COLLISION WITH VEH., PED., ANIM.	04 SPECIFICS OTHER	05 SPECIFICS UNKNOWN			
I Single Driver	A Right Roadside Departure				04 SPECIFICS OTHER	05 SPECIFICS UNKNOWN			
	B Left Roadside Departure				09 SPECIFICS OTHER	10 SPECIFICS UNKNOWN			
	C Forward Impact				14 END DEPARTURE	15 SPECIFICS OTHER	16 SPECIFICS UNKNOWN		
II Same Travelway Same Direction	D Rear-End	 STOPPED 21, 22, 23	 SLOWER 25, 26, 27	 DECCELERATING 29, 30, 31	28 - (↔) 30 - (↔) 29 - (↔) 31	(EACH - 32) SPECIFICS OTHER	(EACH - 33) SPECIFICS UNKNOWN		
	E Forward Impact	 CONTROL TRACTION LOSS	 CONTROL TRACTION LOSS	 AVOID COLLISION WITH VEHICLE	40 41	(EACH - 42) SPECIFICS OTHER	(EACH - 43) SPECIFICS UNKNOWN		
	F Sideswipe Angle	 44	 46	 45	 47	(EACH - 48) SPECIFICS OTHER	(EACH - 49) SPECIFICS UNKNOWN		
III Same Travelway 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	60 61	(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 Travelway Vehicle Turning	J Turn Across Path	 68	 69	 70	 71	 73	(EACH - 74) SPECIFICS OTHER	(EACH - 75) SPECIFICS UNKNOWN	
	K Turn Into Path	 76	 77	 78	 79	 80	 81	 82	(EACH - 84) SPECIFICS OTHER
V Intersections Paths (Vehicle Damage)	L Straight Paths	 85	 86	 87	 88	 89	(EACH - 90) SPECIFICS OTHER	(EACH - 91) SPECIFICS UNKNOWN	
VI Motor Lanes	M Backing Etc	 92	 93 OTHER VEHICLE OR OBJECT	BACKING VEHICLE		97 UNTRIPPED ROLLOVER 98 OTHER ACCIDENT TYPE 99 UNKNOWN ACCIDENT TYPE 00 NO IMPACT			



**CENTER FOR NATIONAL TRUCK STATISTICS  
TRUCKS INVOLVED IN FATAL ACCIDENTS SURVEY**

Revised 4/29/96.

Accident Date Month / Day / Year / 95

**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
 

Autocar	<input type="checkbox"/>	01
Chevrolet	<input type="checkbox"/>	02
Dodge	<input type="checkbox"/>	03
Ford	<input type="checkbox"/>	04
Freightliner	<input type="checkbox"/>	05
GMC	<input type="checkbox"/>	06
International	<input type="checkbox"/>	07
Isuzu	<input type="checkbox"/>	08
Kenworth	<input type="checkbox"/>	09
Mack	<input type="checkbox"/>	10
Mercedes	<input type="checkbox"/>	11
Mitsubishi Fuso	<input type="checkbox"/>	12
Nissan/UD	<input type="checkbox"/>	13
Peterbilt	<input type="checkbox"/>	14
Volvo	<input type="checkbox"/>	15
Western Star	<input type="checkbox"/>	16
White	<input type="checkbox"/>	17
White/GMC	<input type="checkbox"/>	18
Other	<input type="checkbox"/>	97
5. Truck Model Year: 19 11 12
6. Cab Style
 

Conventional	<input type="checkbox"/>	1
Cab-Over-Engine/Cab Forward	<input type="checkbox"/>	12
Other	<input type="checkbox"/>	13
7. Sleeper
 

Yes	<input type="checkbox"/>	1
No	<input type="checkbox"/>	2
8. Fuel
 

Gas	<input type="checkbox"/>	1
Diesel	<input type="checkbox"/>	2
Other	<input type="checkbox"/>	4
9. Truck Model (Specify) 9-10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 (Specify) (Name or No.)

Truck Model	16	17	18	19	20	21	22	23	24	25	(editon)
-------------	----	----	----	----	----	----	----	----	----	----	----------

## VEHICLE CONFIGURATION

## POWER UNIT

10. TYPE:	Tractor	18
Si. Trk.	1	14
Full	1	12
Other	1	13
None	1	14
	27	28

11. NO. OF AXLES  
IN USE:3012. NO. OF LIFT  
AXLES:  
*(not in use)*34

13. COMBINATION CODE:

30 39 40 41 42 43 44 45 46 47

*(Key: R=sstraight 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)*

4. GVWR  
46 (editor)15. EMPTY  
WEIGHT:45 60 31 32 33 3465 66 67 68 69 6061 62 63 64 65 6667 68 69 70 71 72

16. What was the EMPTY COMBINATION WEIGHT?

73 74 75 76 77 7817. CARGO  
WEIGHT:79 80 91 92 93 9485 86 87 88 89 9091 92 93 94 95 9697 98 99 100 101 102

(pounds)

(% Full: \_\_\_\_\_)(% Full: \_\_\_\_\_)(% Full: \_\_\_\_\_)

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

103 104 105 106 107 108109 110 11119. LENGTH:  
*(feet)*112 113 114115 116 117*(If a straight truck, what was the cargo body length?)*\_\_\_\_\_

20. What was the TOTAL LENGTH of the truck, trailer(s), or cargo at the widest point?

121 122 123Inches

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

EQUIPMENT  
TRAILER

SECOND TRAILER

THIRD TRAILER

Semi	1	15
Full	1	12
Other	1	13
None	1	14
	26	27

TRAILER

Semi	1	15
Full	1	12
Other	1	13
None	1	14
	26	27

**CARGO INFORMATION**
**POWER UNIT**

22. BODY STYLE:	Tractor	100
	Van	01
	Open top van	02
	Refrigerated van	03
	Livestock carrier	04
	Flatbed	05
	Low boy	06
	Flatbed w/equip.	07
	Flatbed w/sides	08
	Pole/logging	09
	Tank - liquid/gas	10
	Tank - dry bulk	11
	Auto carrier	12
	Dump	13
	Bottom dump/ hopper bottom	14
	Garbage/refuse	15
	Other	16

*Describe "other" body style above.*
**Editor section:**  


---



---



---



---

**FIRST TRAILER**

	Van	01
	Open top van	02
	Refrigerated van	03
	Livestock carrier	04
	Flatbed	05
	Low boy	06
	Flatbed w/equip.	07
	Flatbed w/sides	08
	Pole/logging	09
	Tank - liquid/gas	10
	Tank - dry bulk	11
	Auto carrier	12
	Dump	13
	Bottom dump/ hopper bottom	14
	Garbage/refuse	15
	Other	16

---

**SECOND TRAILER**

	Van	01
	Open top van	02
	Refrigerated van	03
	Livestock carrier	04
	Flatbed	05
	Low boy	06
	Flatbed w/equip.	07
	Flatbed w/sides	08
	Pole/logging	09
	Tank - liquid/gas	10
	Tank - dry bulk	11
	Auto carrier	12
	Dump	13
	Bottom dump/ hopper bottom	14
	Garbage/refuse	15
	Other	16

---

**THIRD TRAILER**

	Van	01
	Open top van	02
	Refrigerated van	03
	Livestock carrier	04
	Flatbed	05
	Low boy	06
	Flatbed w/equip.	07
	Flatbed w/sides	08
	Pole/logging	09
	Tank - liquid/gas	10
	Tank - dry bulk	11
	Auto carrier	12
	Dump	13
	Bottom dump/ hopper bottom	14
	Garbage/refuse	15
	Other	16

---

	Van	01
	Open top van	02
	Refrigerated van	03
	Livestock carrier	04
	Flatbed	05
	Low boy	06
	Flatbed w/equip.	07
	Flatbed w/sides	08
	Pole/logging	09
	Tank - liquid/gas	10
	Tank - dry bulk	11
	Auto carrier	12
	Dump	13
	Bottom dump/ hopper bottom	14
	Garbage/refuse	15
	Other	16

---

<b>Cargo</b>	135	136	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
<b>(editor)</b>	135	136	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

**POWER UNIT****FIRST TRAILER****SECOND TRAILER****THIRD TRAILER**

24. HAZARDOUS CARGO:

Yes	1	1
No	1	12

24. HAZARDOUS CARGO:

Yes	1	1
No	1	12

24. HAZARDOUS CARGO:

Yes	1	1
No	1	12

24. HAZARDOUS CARGO:

Yes	1	1
No	1	12

24. HAZARDOUS CARGO:

Yes	1	1
No	1	12

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

No spillage      {      10  
Spillage of non-hazardous cargo      {      11  
Spillage of hazardous cargo      {      12

207

**VEHICLE USE**

Owner Name \_\_\_\_\_

Owner's Business Type \_\_\_\_\_

**26. Operating Authority at the Time of the Accident**

Was this a daily rental truck?  
 Was this truck govt owned?  
(city/country/state/federal)

YES      1      17      → SKIP TO QUESTION 28  
YES      1      16      → SKIP TO QUESTION 28

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

{ YES → Were you  
operating

PRIVATE  
(carry own goods)      1  
FOR HIRE      1      12

27. Collision avoidance section (to be completed by editor)  
Illustrate pre-collision scenario below. Enter GES code.

210      210

{ PRIVATE  
(Carry own goods)  
FOR HIRE      1      12  
(Carry other  
people's goods)

{ PRIVATE      1      1  
FOR HIRE      1      12

209

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

29. How many hours had the driver been driving since the last 8-hour break?                       <sub>213</sub>                       <sub>214</sub> Hrs.

REMAINDER TO BE COMPLETED BY EDITOR.

30. Interview?
- Yes      [ ] 1  
No      [ ] 2
- <sup>215</sup>

31. Police report?
- Yes      [ ] 1  
No      [ ] 2
- <sup>216</sup>

32. FAX/Mail?
- Yes      [ ] 1  
No      [ ] 2
- <sup>217</sup>

DERIVED INFORMATION (*Insert question numbers.*)

- <sub>218</sub>                       <sub>219</sub>                       <sub>220</sub>                       <sub>221</sub>                       <sub>222</sub>                       <sub>223</sub>                       <sub>224</sub>                       <sub>225</sub>                       <sub>226</sub>                       <sub>227</sub>  
                 <sub>230</sub>                       <sub>231</sub>                       <sub>232</sub>                       <sub>233</sub>                       <sub>234</sub>                       <sub>235</sub>                       <sub>236</sub>                       <sub>237</sub>

