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Center for
National Truck Statistics

TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 1994

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May 1996

UMTRI

The University of Michigan
Transportation Research Institute

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(Version May 6, 1996)

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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.

1. Report No. UMTRI-96-24		2. Government Accession No.		3. Recipient's Catalog No.	
4. Title and Subtitle TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 1994 (Version May 6, 1966)				5. Report Date June 1996	
				6. Performing Organization Code	
7. Authors Daniel Blower and Leslie Pettis				8. Performing Organization Report No. UMTRI-96-24	
9. Performing Organization Name and Address The University of Michigan Transportation Research Institute 2901 Baxter Road Ann Arbor, Michigan 48109-2150				10. Work Unit No.	
				11. Contract or Grant No. TR-96-03	
12. Sponsoring Agency Name and Address Office of Highway Safety Planning 300 South Washington Square, Suite 300 Lansing MI 48913				13. Type of Report and Period Covered Special Report	
				14. Sponsoring Agency Code	
15. Supplementary Notes					
16. Abstract <p>This report provides one-way frequencies for all the vehicles in UMTRI's file of Trucks Involved in Fatal Accidents, 1994. 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.</p> <p>Some sampling was done in selecting cases for the file. Half the cases where the FARS body type and vehicle trailering variables indicated the vehicle was a straight truck or a tractor were taken. All other FARS cases were taken with certainty.</p>					
17. Key Words Medium trucks, heavy trucks, fatal accident data				18. Distribution Statement Unlimited	
19. Security Classification (of this report) Unclassified		20. Security Classification (of this page) Unclassified		21. No. of Pages 133	22. Price

Reproduction of completed page authorized

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 Freightliner Corporation and the American Trucking Associations, Inc. The preparation of the data file and codebook were supported by the National Highway Traffic Safety Administration's National Center for Statistics and Analysis, the Federal Highway Administration's Office of Motor Carriers, and the Bureau of Transportation Statistics.

INTRODUCTION

Overview

This report documents the May 6, 1996, version of the Trucks Involved in Fatal Accidents, 1994, 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 1994. 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 ARF003 (September, 1995) of the Fatal Accident Reporting System (FARS) file for 1994 accidents, developed by the National Highway Traffic Safety Administration (NHTSA).

The sampling procedure for the 1994 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. Accordingly, after the nonsample vehicles were removed from the file, sampling was done on 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 63 (2.2%) of the 2,824 cases. Vehicle configuration (Variable 1048) is

unknown for 63 (2.2%) cases. Gross vehicle weight rating (Variable 1050) could not be determined for 231 (8.2%) cases, and gross vehicle weight (Variable 1052) is unknown for 351 (12.4%) cases.

The 1994 FARS file did not change substantially from the previous year. The 1994 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 1994 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: 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 1994 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 1994 TIFA dataset.

Mississippi did not send any police reports. There were 87 FARS cases for Mississippi. The Mississippi cases are included in the file, but with all the interview variables left unknown. There were also four missing police reports from Maryland and one from New Jersey. For these cases, as well as the Mississippi cases, Interview (Variable 1063) has been coded "no" (2), and Police Report (Variable 1064) has been coded "no" (2). In addition, the State of Iowa did not send police reports. However, they did send a list of the names and addresses of the owners and drivers of involved trucks. This information was used to contact those owners and drivers for interviews.

The dataset includes virtually all the variables from the public version of the FARS file: the accident variables, the vehicle variables (for the truck), and the occupant variables (for the driver of the truck). A few cases had no occupant record because the vehicle was not occupied at the time of the accident. These cases have been padded with the appropriate missing data codes. All variables are at the vehicle level; i.e., 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 1994.

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 ARF003 of the 1994 FARS file has 4,998 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 190 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 203. Subtracting those 203 from the FARS file total of 4,998 cases leaves 4,795, which is the number of trucks involved in fatal accidents in 1994. Accordingly, the column headed "WGHT" sums to 4,795.

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 2,824 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 1994, 141 nonsample vehicles were identified by VIN. Another 49 were subsequently identified during the interview process. The total number of nonsample vehicles is 190.

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 $35.1\% \pm 1.8$. The proportion of cases with fires (Variable 140, code level 1) is $4.0\% \pm 0.7$. 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.¹ Confidence intervals were calculated for the same proportions

¹ If all cases had been taken, the TIFA file would have been a census file. Calculating confidence intervals for census data is appropriate and frequently done. It is true that if the proportion

as in the previous paragraph, but assuming a simple random sample of all 4,795 cases. The confidence intervals for the stratified random sample are only 34% wider than they would have been, had all cases been taken. For example, the 95% confidence interval for the proportion of urban cases would have been ± 1.4 rather than ± 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.

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, 1994
FARS ACCIDENT VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	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	Alpha		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		28
29	SPEED LIMIT	2	Numeric		28
30	ROADWAY ALIGNMENT	1	Numeric		28
31	ROADWAY PROFILE	1	Numeric		29
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		32
39	CONSTRUCTION/MAINT ZONE	1	Numeric		32
40	EMS NOTIFIED - HOUR	2	Numeric		32
41	EMS NOTIFIED - MINUTE	2	Numeric		33
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	Alpha		34
49	NUMBER FATALITIES IN ACC	2	Numeric		34
50	DAY OF WEEK	1	Numeric		34
51	NUMBER DRINKING DRIVERS	1	Numeric		35
52	ACCIDENT DATE - JULIAN	5	Numeric		35
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		36
56	NUMBER A-INJURED IN ACC	2	Numeric		36
57	NUMBER K-INJURED IN ACC	2	Numeric		36

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS ACCIDENT VARIABLES

<u>Variable Number</u>	<u>Variable Name</u>	<u>Field Width</u>	<u>Character Type</u>	<u>Mult Resp</u>	<u>Page Number</u>
58	NUM UNK INJURED IN ACC	2	Numeric		37
59	ACC RELATED FACTORS #1	2	Numeric		37
60	ACC RELATED FACTORS #2	2	Numeric		38
61	ACC RELATED FACTORS #3	2	Numeric		38

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS VEHICLE VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
104	VEHICLE NUMBER	2	Numeric		41
107	NUMBER OF OCCUPANTS	2	Numeric		41
108	VEHICLE MAKE	2	Numeric		41
109	VEHICLE MAKE-MODEL	5	Numeric		42
110	BODY TYPE	2	Numeric		45
111	MODEL YEAR	2	Numeric		46
112	VIN	12	Alpha		47
123	REGISTRATION STATE	2	Numeric		47
124	REGISTERED VEHICLE OWNER	1	Numeric		48
125	ROLLOVER	1	Numeric		49
126	JACKKNIFE	1	Numeric		49
127	TRAVEL SPEED	2	Numeric		49
128	HAZARDOUS CARGO	1	Numeric		50
129	VEHICLE TRAILERING	1	Numeric		50
130	VEHICLE CONFIGURATION	1	Numeric		50
131	NUMBER OF AXLES	2	Numeric		51
132	CARGO BODY TYPE	2	Numeric		51
133	SPECIAL USE	1	Numeric		51
134	EMERGENCY USE	1	Numeric		52
135	IMPACT POINT - INITIAL	2	Numeric		52
136	IMPACT POINT - PRINCIPAL	2	Numeric		53
137	EXTENT OF DEFORMATION	1	Numeric		53
138	VEHICLE ROLE	1	Numeric		53
139	MANNER OF LEAVING SCENE	1	Numeric		54
140	FIRE OCCURRENCE	1	Numeric		54
142	VEHICLE MANEUVER	2	Numeric		54
143	CRASH AVOIDANCE MANUEVER	1	Numeric		55
144	MOST HARMFUL EVENT	2	Numeric		55
145	NUMBER OF DEATHS IN VEH	2	Numeric		57
151	VIN TRUCK FUEL CODE	1	Numeric		58
152	VIN TRUCK WEIGHT CODE	1	Numeric		58
153	VIN TRUCK SERIES	3	Alpha		58
155	LENGTH OF VIN	2	Numeric		58
156	NUMBER UNINJURED IN VEH	2	Numeric		59
157	NUMBER C-INJURED IN VEH	2	Numeric		59
158	NUMBER B-INJURED IN VEH	2	Numeric		59
159	NUMBER A-INJURED IN VEH	2	Numeric		59
160	NUMBER K-INJURED IN VEH	2	Numeric		60
161	NUM UNK INJURED IN VEH	2	Numeric		60
162	VEH RELATED FACTORS #1	2	Numeric		60
163	VEH RELATED FACTORS #2	2	Numeric		61
164	UNDERRIDE/OVERRIDE	1	Numeric		62

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS DRIVER VARIABLES

<u>Variable Number</u>	<u>Variable Name</u>	<u>Field Width</u>	<u>Character Type</u>	<u>Mult Resp</u>	<u>Page Number</u>
207	DRIVER PRESENCE	1	Numeric		63
208	DRIVER DRINKING	1	Numeric		63
209	LICENSE STATE	2	Numeric		63
210	NON-CDL LICENSE STATUS	1	Numeric		65
211	LICENSE CLASS COMPLIANCE	1	Numeric		65
212	CDL LICENSE STATUS	1	Numeric		65
213	LICENSE ENDORSEMENTS	1	Numeric		66
214	LICENSE RESTRICTIONS MET	1	Numeric		66
215	VIOLATIONS CHARGED	1	Numeric		66
216	NUMBER OF PREV ACCIDENTS	2	Numeric		67
217	NUMBER PREV SUSPENSIONS	2	Numeric		67
218	NUMBER OF PREV DWI CONV	2	Numeric		67
219	NUM PREV SPEEDING CONV	2	Numeric		68
220	NUM PREV OTHER MV CONV	2	Numeric		68
221	LAST ACCIDENT - MONTH	2	Numeric		68
222	LAST ACCIDENT - YEAR	2	Numeric		69
223	FIRST ACCIDENT - MONTH	2	Numeric		69
224	FIRST ACCIDENT - YEAR	2	Numeric		69
227	DRIVER RELATED FACTORS#1	2	Numeric		70
228	DRIVER RELATED FACTORS#2	2	Numeric		73
229	DRIVER RELATED FACTORS#3	2	Numeric		76

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS OCCUPANT VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
306	OCCUPANT NUMBER	2	Numeric		79
308	OCCUPANT AGE	2	Numeric		79
309	OCCUPANT SEX	1	Numeric		80
310	OCCUPANT TYPE	2	Numeric		81
311	OCC SEATING POSITION	2	Numeric		81
312	RESTRAINT SYSTEM USE	2	Numeric		81
313	AIR BAG AVAIL/FUNCTION	1	Numeric		81
314	OCCUPANT EJECTION	1	Numeric		82
315	EJECTION PATH	1	Numeric		82
316	OCCUPANT EXTRICATION	1	Numeric		82
318	OCC ALCOHOL INVOLVEMENT	1	Numeric		82
319	OCC METH ALC DETERMINAT	1	Numeric		83
320	OCC ALCOHOL TEST RESULT	2	Numeric		83
321	DRUG INVOLVEMENT	1	Numeric		83
322	DRUG DETERMINATION	1	Numeric		83
323	DRUG TEST TYPE #1	1	Numeric		84
324	DRUG TEST RESULTS #1	3	Numeric		84
325	DRUG TEST TYPE #2	1	Numeric		85
326	DRUG TEST RESULTS #2	3	Numeric		85
327	DRUG TEST TYPE #3	1	Numeric		86
328	DRUG TEST RESULTS #3	3	Numeric		86
329	OCCUPANT INJURY SEVERITY	1	Numeric		87
330	OCC TAKEN TO HOSPITAL	1	Numeric		88
331	OCC DEATH DATE - MONTH	2	Numeric		88
332	OCC DEATH DATE - DAY	2	Numeric		88
333	OCC DEATH DATE - YEAR	2	Numeric		89
334	OCC DEATH TIME - HOURS	2	Numeric		89
335	OCC DEATH TIME - MINUTES	2	Numeric		89
336	LAG TIME ACC/DEATH - HRS	3	Numeric		90
342	OCC FATAL INJURY AT WORK	1	Numeric		90

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
SURVEY VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
1001	POWER UNIT MAKE	2	Numeric		91
1002	POWER UNIT YEAR	2	Numeric		91
1003	CAB STYLE	1	Numeric		92
1004	SLEEPER PRESENT	1	Numeric		93
1005	FUEL TYPE	1	Numeric		93
1006	TRUCK MODEL	10	Alpha		93
1007	POWER UNIT TYPE	1	Numeric		93
1008	STRT TRUCK BODY STYLE	2	Numeric		94
1009	STRT TRUCK OTHER BODY	10	Alpha		94
1010	POWER UNIT NO. OF AXLES	1	Numeric		94
1011	POWER UNIT LIFT AXLES	1	Numeric		95
1012	POWER UNIT LENGTH	3	Numeric		95
1013	POWER UNIT CARGO WEIGHT	6	Numeric		96
1014	POWER UNIT EMPTY WEIGHT	6	Numeric		96
1015	POWER UNIT CARGO	2	Numeric		96
1016	POWER UNIT HAZ. CARGO	1	Numeric		97
1017	1ST TRAILER TYPE	1	Numeric		97
1018	1ST TRAILER NO. OF AXLES	2	Numeric		97
1019	1ST TRAILER LIFT AXLES	1	Numeric		98
1020	1ST TRAILER EMPTY WEIGHT	6	Numeric		98
1021	1ST TRAILER CARGO WEIGHT	6	Numeric		98
1022	1ST TRAILER LENGTH	3	Numeric		99
1023	1ST TRAILER BODY	2	Numeric		100
1024	1ST TRAILER OTHER BODY	10	Alpha		100
1025	1ST TRAILER CARGO	2	Numeric		101
1026	1ST TRAILER HAZ. CARGO	1	Numeric		101
1027	2ND TRAILER TYPE	1	Numeric		101
1028	2ND TRAILER NO. OF AXLES	2	Numeric		102
1029	2ND TRAILER LIFT AXLES	1	Numeric		102
1030	2ND TRAILER EMPTY WEIGHT	6	Numeric		102
1031	2ND TRAILER CARGO WEIGHT	6	Numeric		102
1032	2ND TRAILER LENGTH	3	Numeric		103
1033	2ND TRAILER BODY	2	Numeric		103
1034	2ND TRAILER OTHER BODY	10	Alpha		104
1035	2ND TRAILER CARGO	2	Numeric		104
1036	2ND TRAILER HAZ. CARGO	1	Numeric		105
1037	3RD TRAILER TYPE	1	Numeric		105
1038	3RD TRAILER NO. OF AXLES	2	Numeric		105
1039	3RD TRAILER LIFT AXLES	1	Numeric		106
1040	3RD TRAILER EMPTY WEIGHT	6	Numeric		106
1041	3RD TRAILER CARGO WEIGHT	6	Numeric		106
1042	3RD TRAILER LENGTH	3	Numeric		106
1043	3RD TRAILER BODY	2	Numeric		107
1044	3RD TRAILER OTHER BODY	10	Alpha		107
1045	3RD TRAILER CARGO	2	Numeric		107
1046	3RD TRAILER HAZ. CARGO	1	Numeric		108
1047	VEHICLE CONFIGURATION	10	Alpha		108
1048	VEHICLE COMBINATION CODE	2	Numeric		109
1049	NO. OF TRAILERS	1	Numeric		109
1050	GROSS VEHICLE WEIGHT RAT	1	Numeric		110

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
SURVEY VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
1051	EMPTY COMBINATION WEIGHT	6	Numeric		110
1052	GROSS COMBINATION WEIGHT	6	Numeric		110
1053	TOTAL LENGTH	3	Numeric		110
1054	TOTAL WIDTH	3	Numeric		111
1055	SPECIFIC CARGO	20	Alpha		111
1056	CARGO SPILLAGE	1	Numeric		111
1057	AREA OF OPERATION	1	Numeric		111
1058	OPERATING AUTHORITY	1	Numeric		112
1059	ACCIDENT TYPE	2	Numeric		112
1061	TRIP TYPE	1	Numeric		112
1062	HOURS DRIVING	2	Numeric		112
1063	INTERVIEW CONDUCTED	1	Numeric		113
1064	POLICE REPORT	1	Numeric		113
1065	FAX/MAIL	1	Numeric		113
1066	1ST QUESTION DERIVED	2	Numeric		114
1067	2ND QUESTION DERIVED	2	Numeric		114
1068	3RD QUESTION DERIVED	2	Numeric		115
1069	4TH QUESTION DERIVED	2	Numeric		115
1070	5TH QUESTION DERIVED	2	Numeric		115
1071	6TH QUESTION DERIVED	2	Numeric		116
1072	7TH QUESTION DERIVED	2	Numeric		116
1073	8TH QUESTION DERIVED	2	Numeric		116
1074	9TH QUESTION DERIVED	2	Numeric		116
1075	10TH QUESTION DERIVED	2	Numeric		117
1076	SAMPLE WEIGHT	1	Numeric		117

The ACCIDENT Variables

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

Variable	1	CASE STATE	MD1:	None	Field Width:	2
			MD2:	None	Type:	Numeric

	N	Prcnt	WGHT	Prcnt	CASE STATE
	88	3.1	155	3.2	01. Alabama
	4	0.1	6	0.1	02. Alaska
	50	1.8	79	1.6	04. Arizona
	57	2.0	88	1.8	05. Arkansas
	254	9.0	377	7.9	06. California
	35	1.2	59	1.2	08. Colorado
	17	0.6	27	0.6	09. Connecticut
	7	0.2	13	0.3	10. Delaware
	1	0.0	2	0.0	11. District of Columbia
	175	6.2	290	6.0	12. Florida
	117	4.1	203	4.2	13. Georgia
	2	0.1	4	0.1	15. Hawaii
	29	1.0	42	0.9	16. Idaho
	93	3.3	172	3.6	17. Illinois
	73	2.6	135	2.8	18. Indiana
	49	1.7	77	1.6	19. Iowa
	31	1.1	50	1.0	20. Kansas
	57	2.0	101	2.1	21. Kentucky
	62	2.2	110	2.3	22. Louisiana
	11	0.4	21	0.4	23. Maine
	45	1.6	77	1.6	24. Maryland
	26	0.9	45	0.9	25. Massachusetts
	102	3.6	178	3.7	26. Michigan
	41	1.5	78	1.6	27. Minnesota
	60	2.1	87	1.8	28. Mississippi
	77	2.7	133	2.8	29. Missouri
	11	0.4	18	0.4	30. Montana
	26	0.9	44	0.9	31. Nebraska
	18	0.6	29	0.6	32. Nevada
	5	0.2	8	0.2	33. New Hampshire
	43	1.5	74	1.5	34. New Jersey
	19	0.7	36	0.8	35. New Mexico
	119	4.2	210	4.4	36. New York
	115	4.1	199	4.2	37. North Carolina
	5	0.2	8	0.2	38. North Dakota
	115	4.1	196	4.1	39. Ohio
	44	1.6	75	1.6	40. Oklahoma
	42	1.5	64	1.3	41. Oregon
	114	4.0	210	4.4	42. Pennsylvania

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS ACCIDENT VARIABLES

N	Prcnt	WGHT	Prcnt	Var 1	CASE STATE
3	0.1	6	0.1	44.	Rhode Island
53	1.9	92	1.9	45.	South Carolina
8	0.3	16	0.3	46.	South Dakota
73	2.6	135	2.8	47.	Tennessee
201	7.1	352	7.3	48.	Texas
18	0.6	28	0.6	49.	Utah
7	0.2	10	0.2	50.	Vermont
82	2.9	134	2.8	51.	Virginia
37	1.3	57	1.2	53.	Washington
32	1.1	60	1.3	54.	West Virginia
58	2.1	105	2.2	55.	Wisconsin
13	0.5	20	0.4	56.	Wyoming

Variable	2	CASE NUMBER	MD1:	None	Field Width:	4
			MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	CASE NUMBER ASSIGNED WITHIN STATES
3	0.1	6	0.1	0001.
				- . Case number
0	0.0	0	0.0	9999.

Variable	7	CITY	MD1:	9999	Field Width:	4
			MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	CITY - GSA GEOGRAPHIC LOCATION CODE
1903	67.4	3226	67.3	0000. Not applicable
0	0.0	0	0.0	0001.
				- . GSA code
0	0.0	0	0.0	9996.
8	0.3	15	0.3	9997. Other
1	0.0	2	0.0	9999. Unknown

Variable	8	COUNTY	MD1:	999	Field Width:	3
			MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	COUNTY - GSA GEOGRAPHIC LOCATION CODE
1	0.0	1	0.0	000. Not applicable
52	1.8	84	1.8	001.
				- . GSA code
0	0.0	0	0.0	996.
0	0.0	0	0.0	997. Other
1	0.0	1	0.0	999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
 FARS ACCIDENT VARIABLES

Variable 9 ACCIDENT DATE - MONTH MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		ACCIDENT DATE - MONTH
225	8.0	377	7.9	01. January
193	6.8	333	6.9	02. February
196	6.9	340	7.1	03. March
228	8.1	389	8.1	04. April
218	7.7	377	7.9	05. May
250	8.9	417	8.7	06. June
226	8.0	385	8.0	07. July
279	9.9	465	9.7	08. August
251	8.9	426	8.9	09. September
281	10.0	463	9.7	10. October
248	8.8	423	8.8	11. November
229	8.1	400	8.3	12. December

Variable 10 ACCIDENT DATE - DAY MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		ACCIDENT DATE - DAY
109	3.9	186	3.9	01.
				- . Day of month
36	1.3	64	1.3	31.

Variable 11 ACCIDENT DATE - YEAR MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		ACCIDENT DATE - YEAR
2824	100.0	4795	100.0	94. 1994

Variable 12 ACCIDENT TIME - HOUR MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		ACCIDENT TIME - HOUR
74	2.6	127	2.6	00. 12:01 am - 12:59 am
76	2.7	133	2.8	01. 1:00 am - 1:59 am
74	2.6	138	2.9	02. 2:00 am - 2:59 am
66	2.3	111	2.3	03. 3:00 am - 3:59 am
90	3.2	154	3.2	04. 4:00 am - 4:59 am
107	3.8	186	3.9	05. 5:00 am - 5:59 am
116	4.1	200	4.2	06. 6:00 am - 6:59 am
123	4.4	206	4.3	07. 7:00 am - 7:59 am

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS ACCIDENT VARIABLES

N	Prcnt	WGHT	Prcnt	Var 12	ACCIDENT TIME - HOUR
145	5.1	244	5.1	08.	8:00 am - 8:59 am
159	5.6	269	5.6	09.	9:00 am - 9:59 am
152	5.4	265	5.5	10.	10:00 am - 10:59 am
153	5.4	263	5.5	11.	11:00 am - 11:59 am
177	6.3	304	6.3	12.	12:00 pm - 12:59 pm
181	6.4	309	6.4	13.	1:00 pm - 1:59 pm
177	6.3	302	6.3	14.	2:00 pm - 2:59 pm
182	6.4	289	6.0	15.	3:00 pm - 3:59 pm
159	5.6	262	5.5	16.	4:00 pm - 4:59 pm
136	4.8	224	4.7	17.	5:00 pm - 5:59 pm
90	3.2	148	3.1	18.	6:00 pm - 6:59 pm
81	2.9	146	3.0	19.	7:00 pm - 7:59 pm
70	2.5	119	2.5	20.	8:00 pm - 8:59 pm
83	2.9	141	2.9	21.	9:00 pm - 9:59 pm
74	2.6	125	2.6	22.	10:00 pm - 10:59 pm
74	2.6	123	2.6	23.	11:00 pm - 11:59 pm
1	0.0	1	0.0	24.	12:00 midnight
4	0.1	6	0.1	99.	Unknown

Variable 13 **ACCIDENT TIME - MINUTE** MD1: 99 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	ACCIDENT TIME - MINUTE
241	8.5	408	8.5	00. - . Minute
19	0.7	33	0.7	59.
4	0.1	6	0.1	99. Unknown

Variable 14 **NUMBER OF VEHICLE FORMS** MD1: None Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	NUMBER OF VEHICLES INVOLVED IN ACCIDENT
516	18.3	871	18.2	01. 1 vehicle
1863	66.0	3165	66.0	02. 2 vehicles
314	11.1	534	11.1	03. 3 vehicles
77	2.7	136	2.8	04. 4 vehicles
17	0.6	29	0.6	05. 5 vehicles
16	0.6	24	0.5	06. 6 vehicles
4	0.1	8	0.2	07. 7 vehicles
7	0.2	11	0.2	08. 8 vehicles
3	0.1	6	0.1	09. 9 vehicles
3	0.1	4	0.1	10. 10 vehicles
0	0.0	0	0.0	11. 11 vehicles
0	0.0	0	0.0	12. 12 vehicles
3	0.1	5	0.1	13. 13 vehicles

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
 FARS ACCIDENT VARIABLES

N	Prcnt	WGHT	Prcnt	Var 14	NUMBER OF VEHICLE FORMS
0	0.0	0	0.0	14.	14 vehicles
1	0.0	2	0.0	15.	15 vehicles

Variable 15 NUMBER OF PERSON FORMS MD1: None Field Width: 2
 MD2: None Type: Numeric

Does not include uninjured bus or railway train occupants

N	Prcnt	WGHT	Prcnt	NUMBER OF PERSONS INVOLVED IN ACCIDENT
203	7.2	334	7.0	01. 1 person
1221	43.2	2094	43.7	02. 2 persons
717	25.4	1200	25.0	03. 3 persons
317	11.2	544	11.3	04. 4 persons
162	5.7	278	5.8	05. 5 persons
79	2.8	128	2.7	06. 6 persons
49	1.7	88	1.8	07. 7 persons
29	1.0	52	1.1	08. 8 persons
20	0.7	35	0.7	09. 9 persons
1	0.0	2	0.0	10. 10 persons
11	0.4	15	0.3	11. 11 persons
3	0.1	5	0.1	12. 12 persons
2	0.1	3	0.1	14. 14 persons
4	0.1	6	0.1	15. 15 persons
3	0.1	6	0.1	16. 16 persons
2	0.1	3	0.1	17. 17 persons
1	0.0	2	0.0	20. 20 persons

Variable 16 LAND USE MD1: 9 Field Width: 1
 MD2: None Type: Numeric

LAND USE - FHWA CLASSIFICATION

N	Prcnt	WGHT	Prcnt	Recode of Roadway Function Class (V 18)
993	35.2	1683	35.1	1. Urban area
1820	64.4	3093	64.5	2. Rural area
11	0.4	19	0.4	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS ACCIDENT VARIABLES

Variable	17	NATIONAL HIGHWAY SYSTEM	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

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		
1139	40.3	1902	39.7	0. This section is not on the NHS
1538	54.5	2645	55.2	1. This section is on the NHS
147	5.2	248	5.2	9. Unknown if this section is on the NHS

Variable	18	ROADWAY FUNCTION CLASS	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

N Prcnt	WGHT Prcnt	ROADWAY FUNCTION CLASS		
				Rural
328	11.6	577	12.0	01. Principal arterial - interstate
622	22.0	1076	22.4	02. Principal arterial - other
385	13.6	648	13.5	03. Minor arterial
308	10.9	514	10.7	04. Major collector
52	1.8	79	1.6	05. Minor collector
119	4.2	189	3.9	06. Local road or street
6	0.2	10	0.2	09. Unknown rural
				Urban
281	10.0	478	10.0	11. Principal arterial - interstate
110	3.9	182	3.8	12. Principal arterial - other freeways or expressways
316	11.2	545	11.4	13. Other principal arterial
146	5.2	242	5.0	14. Minor arterial
39	1.4	67	1.4	15. Collector
99	3.5	165	3.4	16. Local road or street
2	0.1	4	0.1	19. Unknown urban
11	0.4	19	0.4	99. Unknown

Variable	19	ROUTE SIGNING	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

N Prcnt	WGHT Prcnt	ROUTE SIGNING		
606	21.5	1048	21.9	1. Interstate
758	26.8	1315	27.4	2. U.S. highway
837	29.6	1412	29.4	3. State highway

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
 FARS ACCIDENT VARIABLES

N	Prcnt	WGHT	Prcnt	Var 19	ROUTE SIGNING
278	9.8	445	9.3	4.	County road
					Local Street
48	1.7	84	1.8	5.	Township
230	8.1	380	7.9	6.	Municipality
5	0.2	8	0.2	7.	Frontage road
47	1.7	79	1.6	8.	Other
15	0.5	24	0.5	9.	Unknown

Variable 20 TRAFFICWAY IDENTIFIER MD1: None Field Width: 10
 MD2: None Type: Alphabetic

N	Prcnt	WGHT	Prcnt	TRAFFICWAY IDENTIFIER
				9999999999. Unknown

Variable 21 MILEPOINT MD1: 99999 Field Width: 5
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	MILEPOINT
497	17.6	829	17.3	00000. None
18	0.6	32	0.7	00001.
				- . Actual to nearest .1 mile
1	0.0	2	0.0	99990.
276	9.8	467	9.7	99999. Unknown

Variable 22 SPECIAL JURISDICTION MD1: 9 Field Width: 1
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	SPECIAL JURISDICTION
2809	99.5	4773	99.5	0. No special jurisdiction
0	0.0	0	0.0	1. National Park Service
2	0.1	2	0.0	2. Military
10	0.4	16	0.3	3. Indian reservation
0	0.0	0	0.0	4. College/University campus
2	0.1	2	0.0	5. Other Federal properties
0	0.0	0	0.0	8. Other
1	0.0	2	0.0	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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Variable	23	FIRST HARMFUL EVENT	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric
N	Prct	WGHT	Prct	1ST EVENT CAUSING INJURY/PROP. DAMAGE		
118	4.2	206	4.3	01. Overturn		
1	0.0	2	0.0	02. Fire/explosion		
0	0.0	0	0.0	03. Immersion		
0	0.0	0	0.0	04. Gas inhalation		
22	0.8	37	0.8	05. Fell from vehicle		
0	0.0	0	0.0	06. Injured in vehicle		
8	0.3	16	0.3	07. Other noncollision		
208	7.4	347	7.2	08. Pedestrian		
52	1.8	89	1.9	09. Pedalcycle		
18	0.6	28	0.6	10. Railway train		
9	0.3	12	0.3	11. Animal		
2089	74.0	3547	74.0	12. Motor vehicle in transport		
66	2.3	117	2.4	13. Motor vehicle in transport in other roadway		
25	0.9	43	0.9	14. Parked motor vehicle		
1	0.0	2	0.0	15. Other type nonmotorist		
3	0.1	4	0.1	16. Thrown or falling object		
0	0.0	0	0.0	17. Boulder		
8	0.3	15	0.3	18. Other object (not fixed)		
1	0.0	2	0.0	19. Building		
2	0.1	4	0.1	20. Impact attenuator/crash cushion		
5	0.2	9	0.2	21. Bridge pier or abutment		
0	0.0	0	0.0	22. Bridge parapet end		
11	0.4	20	0.4	23. Bridge rail		
69	2.4	114	2.4	24. Guardrail		
7	0.2	12	0.3	25. Concrete traffic barrier		
2	0.1	3	0.1	26. Other longitudinal barrier type		
7	0.2	11	0.2	27. Highway/traffic sign post		
0	0.0	0	0.0	28. Overhead sign support		
0	0.0	0	0.0	29. Luminaire/light support		
2	0.1	3	0.1	30. Utility pole		
6	0.2	11	0.2	31. Other post, pole or supports		
8	0.3	14	0.3	32. Culvert		
3	0.1	5	0.1	33. Curb		
9	0.3	15	0.3	34. Ditch		
8	0.3	14	0.3	35. Embankment - earth		
4	0.1	7	0.1	36. Embankment - rock, stone or concrete		
4	0.1	6	0.1	37. Embankment - material type unknown		
6	0.2	9	0.2	38. Fence		
4	0.1	7	0.1	39. Wall		
0	0.0	0	0.0	40. Fire hydrant		
2	0.1	4	0.1	41. Shrubbery		
24	0.8	39	0.8	42. Tree		
7	0.2	11	0.2	43. Other fixed object		
1	0.0	2	0.0	44. Pavement surface irregularity (pothole, grooved, grates)		
4	0.1	8	0.2	45. Transport device used as equipment		

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS ACCIDENT VARIABLES

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N	Prcnt	WGHT	Prcnt	Var 23	FIRST HARMFUL EVENT
0	0.0	0	0.0	46.	Traffic signal support
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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS ACCIDENT VARIABLES

N Prcnt	WGHT Prcnt	Var 23	FIRST HARMFUL EVENT
			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	24	MANNER OF COLLISION	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

N Prcnt	WGHT Prcnt	MANNER OF COLLISION
664	23.5	1122 23.4 0. Not a collision with a motor vehicle in transport
477	16.9	837 17.5 1. Rear-end
676	23.9	1120 23.4 2. Head-on
2	0.1	3 0.1 3. Rear-to-rear
866	30.7	1480 30.9 4. Angle
66	2.3	110 2.3 5. Sideswipe - same direction
63	2.2	105 2.2 6. Sideswipe - opposite direction
10	0.4	18 0.4 9. Unknown

Variable	25	RELATION TO JUNCTION	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

N Prcnt	WGHT Prcnt	RELATION TO JUNCTION
		Noninterchange
1801	63.8	3047 63.5 01. Nonjunction
664	23.5	1131 23.6 02. Intersection
108	3.8	192 4.0 03. Intersection related
66	2.3	118 2.5 04. Driveway, alley, access, etc.
13	0.5	20 0.4 05. Entrance/exit ramp related
19	0.7	29 0.6 06. Rail grade crossing
11	0.4	19 0.4 07. In crossover
0	0.0	0 0.0 09. Unknown, noninterchange
		Interchange area
31	1.1	50 1.0 10. Intersection
5	0.2	8 0.2 11. Intersection related
2	0.1	2 0.0 12. Driveway access
36	1.3	66 1.4 13. Entrance/exit ramp related
0	0.0	0 0.0 14. In crossover

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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N	Prct	WGHT	Prct	Var 25	RELATION TO JUNCTION
66	2.3	109	2.3	15.	Other location in interchange
1	0.0	2	0.0	19.	Unknown, interchange area
1	0.0	2	0.0	99.	Unknown

Variable 26 RELATION TO ROADWAY MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prct	WGHT	Prct	RELATION TO ROADWAY
2481	87.9	4202	87.6	1. On roadway
86	3.0	151	3.1	2. Shoulder
46	1.6	80	1.7	3. Median
123	4.4	210	4.4	4. Roadside
10	0.4	17	0.4	5. Outside right-of-way
67	2.4	116	2.4	6. Off roadway - location unknown
2	0.1	4	0.1	7. In parking lane
4	0.1	6	0.1	8. Gore
5	0.2	9	0.2	9. Unknown

Variable 27 TRAFFICWAY FLOW MD1: 9 Field Width: 1
MD2: None Type: Numeric

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	Prct	WGHT	Prct	TRAFFICWAY FLOW
1647	58.3	2764	57.6	1. Not physically divided (two way trafficway)
821	29.1	1422	29.7	2. Divided highway, median strip (without traffic barrier)
264	9.3	455	9.5	3. Divided highway, median strip (with traffic barrier)
52	1.8	86	1.8	4. One way trafficway
40	1.4	68	1.4	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS ACCIDENT VARIABLES

Variable 28 NUMBER OF TRAVEL LANES MD1: 9 Field Width: 1
MD2: None Type: Numeric

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	0.7	36	0.8	1. 1 lane
2109	74.7	3586	74.8	2. 2 lanes
201	7.1	350	7.3	3. 3 lanes
379	13.4	629	13.1	4. 4 lanes
24	0.8	42	0.9	5. 5 lanes
32	1.1	54	1.1	6. 6 lanes
18	0.6	28	0.6	7. 7 or more lanes
42	1.5	70	1.5	9. Unknown

Variable 29 SPEED LIMIT MD1: 99 Field Width: 2
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		SPEED LIMIT
7	0.2	11	0.2	00. No statutory limit
0	0.0	0	0.0	05. 5 mph
3	0.1	5	0.1	10. 10 mph
2	0.1	3	0.1	15. 15 mph
1	0.0	1	0.0	20. 20 mph
55	1.9	94	2.0	25. 25 mph
123	4.4	206	4.3	30. 30 mph
146	5.2	238	5.0	35. 35 mph
118	4.2	207	4.3	40. 40 mph
287	10.2	492	10.3	45. 45 mph
130	4.6	215	4.5	50. 50 mph
1615	57.2	2736	57.1	55. 55 mph
3	0.1	6	0.1	60. 60 mph
304	10.8	529	11.0	65. 65 mph
30	1.1	52	1.1	99. Unknown

Variable 30 ROADWAY ALIGNMENT MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		ROADWAY ALIGNMENT
2331	82.5	3967	82.7	1. Straight
490	17.4	823	17.2	2. Curve
3	0.1	5	0.1	9. Unknown

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Variable 31 ROADWAY PROFILE MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	ROADWAY PROFILE
2006	71.0	3398	70.9	1. Level
697	24.7	1186	24.7	2. Grade
52	1.8	85	1.8	3. Hillcrest
17	0.6	32	0.7	4. Sag
52	1.8	94	2.0	9. Unknown

Variable 32 ROADWAY SURFACE TYPE MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	ROADWAY SURFACE TYPE
441	15.6	760	15.8	1. Concrete
2313	81.9	3921	81.8	2. Blacktop, bituminous or asphalt
0	0.0	0	0.0	3. Brick or block
16	0.6	28	0.6	4. Slag, gravel or stone
5	0.2	8	0.2	5. Dirt
0	0.0	0	0.0	8. Other
49	1.7	78	1.6	9. Unknown

Variable 33 ROADWAY SURFACE CONDITION MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	ROADWAY SURFACE CONDITION
2260	80.0	3820	79.7	1. Dry
416	14.7	718	15.0	2. Wet
59	2.1	109	2.3	3. Snow or slush
71	2.5	116	2.4	4. Ice
2	0.1	4	0.1	5. Sand, dirt, oil
5	0.2	9	0.2	8. Other
11	0.4	19	0.4	9. Unknown

Variable 34 TRAFFIC CONTROL DEVICE MD1: 99 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	TRAFFIC CONTROL DEVICE
2016	71.4	3426	71.4	00. No controls

Not At Railroad Grade Crossing

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N	Prcnt	WGHT	Prcnt	Var 34	TRAFFIC CONTROL DEVICE
Highway traffic signals					
16	0.6	29	0.6	01.	Traffic control signal (on colors) without pedestrian signal
28	1.0	47	1.0	02.	Traffic control (on colors) with pedestrian signal
189	6.7	332	6.9	03.	Traffic control signal (on colors) not known whether or not pedestrian signal
23	0.8	38	0.8	04.	Flashing traffic control signal
13	0.5	21	0.4	05.	Flashing beacon
3	0.1	5	0.1	06.	Flashing highway traffic signal, type unknown or other than traffic control or beacon
2	0.1	4	0.1	07.	Lane use control signal
3	0.1	4	0.1	08.	Other highway traffic signal
1	0.0	2	0.0	09.	Unknown highway traffic signal
Regulatory signs					
358	12.7	596	12.4	20.	Stop sign
16	0.6	28	0.6	21.	Yield sign
55	1.9	97	2.0	28.	Other regulatory sign
0	0.0	0	0.0	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					
65	2.3	107	2.2	40.	Warning sign
Miscellaneous not at railroad crossing					
7	0.2	13	0.3	50.	Officer, crossing guard, flagman, etc.
At Railroad Grade Crossing					
Active devices					
4	0.1	7	0.1	60.	Gates
1	0.0	1	0.0	61.	Flashing lights
1	0.0	1	0.0	62.	Traffic control signal
2	0.1	3	0.1	63.	Wigwags
0	0.0	0	0.0	64.	Bells
0	0.0	0	0.0	68.	Other train activated device
0	0.0	0	0.0	69.	Active device, type unknown
Passive devices					
12	0.4	19	0.4	70.	Cross-bucks
0	0.0	0	0.0	71.	Stop sign
0	0.0	0	0.0	72.	Other railroad crossing sign

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N	Prcnt	WGHT	Prcnt	Var 34	TRAFFIC CONTROL DEVICE
0	0.0	0	0.0	73.	Special warning device - watchman, flagged by crew
0	0.0	0	0.0	78.	Other passive device
0	0.0	0	0.0	79.	Passive device, type unknown
0	0.0	0	0.0		Miscellaneous devices at railroad crossing
0	0.0	0	0.0	80.	Grade crossing controlled, type unknown
***Whether Or Not At Railroad Grade Cross					
2	0.1	3	0.1	98.	Other
7	0.2	12	0.3	99.	Unknown

Variable 35 TRAFFIC CONT FUNCTIONING MD1: 9 Field Width: 1
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	TRAFFIC CONTROL FUNCTIONING
2016	71.4	3426	71.4	0. No controls
4	0.1	7	0.1	1. Device not functioning
2	0.1	4	0.1	2. Device functioning - functioning improperly
795	28.2	1346	28.1	3. Device functioning properly
7	0.2	12	0.3	9. Unknown

Variable 36 HIT AND RUN MD1: None Field Width: 1
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	HIT AND RUN
2778	98.4	4719	98.4	0. No hit and run
26	0.9	45	0.9	1. Hit motor vehicle in transport
18	0.6	28	0.6	2. Hit pedestrian or nonmotorist
1	0.0	1	0.0	3. Hit parked vehicle or object
1	0.0	2	0.0	9.

Variable 37 LIGHT CONDITION MD1: 9 Field Width: 1
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	LIGHT CONDITION
1814	64.2	3054	63.7	1. Daylight
661	23.4	1143	23.8	2. Dark
234	8.3	401	8.4	3. Dark but lighted

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N	Prcnt	WGHT	Prcnt	Var 37	LIGHT CONDITION
74	2.6	128	2.7	4.	Dawn
38	1.3	64	1.3	5.	Dusk
3	0.1	5	0.1	9.	Unknown

Variable	38	ATMOSPHERIC CONDITIONS	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	ATMOSPHERIC CONDITIONS
2397	84.9	4055	84.6	1. No adverse atmospheric conditions
266	9.4	461	9.6	2. Rain
14	0.5	23	0.5	3. Sleet (hail)
66	2.3	118	2.5	4. Snow
58	2.1	102	2.1	5. Fog
2	0.1	4	0.1	6. Rain and fog
0	0.0	0	0.0	7. Sleet and fog
11	0.4	16	0.3	8. Other (smog, smoke, blowing sand, or dust)
10	0.4	16	0.3	9. Unknown

Variable	39	CONSTRUCTION/MAINT ZONE	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

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
2696	95.5	4580	95.5	0. None
101	3.6	169	3.5	1. Construction
13	0.5	22	0.5	2. Maintenance
3	0.1	4	0.1	3. Utility
11	0.4	20	0.4	4. Work zone, type unknown

Variable	40	EMS NOTIFIED - HOUR	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	EMS NOTIFIED - HOUR
177	6.3	306	6.4	00. Not notified or 12:01 - 12:59 am
39	1.4	72	1.5	01.
				- . Hour
0	0.0	0	0.0	24.

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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N	Prct	WGHT	Prct	Var	40	EMS NOTIFIED - HOUR
918	32.5	1515	31.6	99.	Unknown	

Variable	41	EMS NOTIFIED - MINUTE	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

N	Prct	WGHT	Prct	EMS NOTIFIED - MINUTE
175	6.2	303	6.3	00. Not notified or on hour
19	0.7	28	0.6	01.
				- . Minute
30	1.1	52	1.1	59.
921	32.6	1521	31.7	99. Unknown

Variable	42	EMS ARRIVAL - HOUR	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

N	Prct	WGHT	Prct	EMS ARRIVAL - HOUR
181	6.4	313	6.5	00. Not notified or 12:01 - 12:59 am
38	1.3	65	1.4	01.
				- . Hour
1	0.0	2	0.0	24.
758	26.8	1235	25.8	99. Unknown

Variable	43	EMS ARRIVAL - MINUTE	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

N	Prct	WGHT	Prct	EMS ARRIVAL - MINUTE
178	6.3	307	6.4	00. Not notified or on hour
19	0.7	31	0.6	01.
				- . Minute
33	1.2	54	1.1	59.
828	29.3	1364	28.4	99. Unknown

Variable	46	SCHOOL BUS RELATED	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

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.

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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N Prcnt		WGHT Prcnt		Var 46	SCHOOL BUS RELATED
2818	99.8	4783	99.7	0.	No
4	0.1	8	0.2	1.	Yes
2	0.1	4	0.1	9.	Unknown

Variable 48 RAIL GRADE CROSSING ID MD1: None Field Width: 7
MD2: None Type: Alphabetic

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

Variable 49 NUMBER FATALITIES IN ACC MD1: None Field Width: 2
MD2: None Type: Numeric

N Prcnt	WGHT Prcnt	NUMBER OF FATALITIES IN ACCIDENT			
0	0.0	0	0.0	00.	0 killed
2457	87.0	4160	86.8	01.	1 killed
303	10.7	519	10.8	02.	2 killed
43	1.5	76	1.6	03.	3 killed
11	0.4	21	0.4	04.	4 killed
5	0.2	10	0.2	05.	5 killed
3	0.1	6	0.1	06.	6 killed
1	0.0	2	0.0	07.	7 killed
1	0.0	1	0.0	11.	11 killed

Variable 50 DAY OF WEEK MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt	WGHT Prcnt	DAY OF WEEK			
171	6.1	291	6.1	1.	Sunday
455	16.1	766	16.0	2.	Monday
466	16.5	803	16.7	3.	Tuesday
486	17.2	828	17.3	4.	Wednesday
469	16.6	797	16.6	5.	Thursday
502	17.8	856	17.9	6.	Friday
275	9.7	454	9.5	7.	Saturday

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Variable 51 NUMBER DRINKING DRIVERS MD1: None Field Width: 1
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	NUMBER DRINKING DRIVERS
2339	82.8	3976	82.9	0. 0 drivers
469	16.6	794	16.6	1. 1 drivers
16	0.6	25	0.5	2. 2 drivers
0	0.0	0	0.0	3. 3 drivers

Variable 52 ACCIDENT DATE - JULIAN MD1: 0 Field Width: 5
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	The Julian date from March 1, 1900
0	0.0	0	0.0	00000. Missing data
1	0.0	2	0.0	34275. January 1, 1994
2	0.1	4	0.1	34639. December 31, 1994

Variable 53 NUMBER UNINJURED IN ACC MD1: None Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	NUMBER OF UNINJURED IN ACCIDENT
1014	35.9	1692	35.3	00. 0 uninjured
1342	47.5	2303	48.0	01. 1 uninjured
317	11.2	541	11.3	02. 2 uninjured
95	3.4	160	3.3	03. 3 uninjured
27	1.0	48	1.0	04. 4 uninjured
12	0.4	22	0.5	05. 5 uninjured
10	0.4	17	0.4	06. 6 uninjured
6	0.2	11	0.2	08. 8 uninjured
1	0.0	1	0.0	11. 11 uninjured

Variable 54 NUMBER C-INJURED IN ACC MD1: None Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	NUMBER OF C-INJURED IN ACCIDENT
2300	81.4	3898	81.3	00. 0 C-injured
395	14.0	682	14.2	01. 1 C-injured
83	2.9	138	2.9	02. 2 C-injured
27	1.0	46	1.0	03. 3 C-injured
13	0.5	22	0.5	04. 4 C-injured
3	0.1	5	0.1	05. 5 C-injured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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Variable	55	<u>NUMBER B-INJURED IN ACC</u>	MD1: None	Field Width: 2
			MD2: None	Type: Numeric

N	Prct	WGHT	Prct	NUMBER OF B-INJURED IN ACCIDENT
2219	78.6	3790	79.0	00. 0 B-injured
463	16.4	774	16.1	01. 1 B-injured
107	3.8	173	3.6	02. 2 B-injured
23	0.8	40	0.8	03. 3 B-injured
5	0.2	8	0.2	04. 4 B-injured
3	0.1	4	0.1	05. 5 B-injured
4	0.1	6	0.1	06. 6 B-injured

Variable	56	<u>NUMBER A-INJURED IN ACC</u>	MD1: None	Field Width: 2
			MD2: None	Type: Numeric

N	Prct	WGHT	Prct	NUMBER OF A-INJURED IN ACCIDENT
2121	75.1	3610	75.3	00. 0 A-injured
499	17.7	844	17.6	01. 1 A-injured
127	4.5	214	4.5	02. 2 A-injured
48	1.7	81	1.7	03. 3 A-injured
16	0.6	25	0.5	04. 4 A-injured
9	0.3	14	0.3	05. 5 A-injured
3	0.1	5	0.1	06. 6 A-injured
1	0.0	2	0.0	08. 8 A-injured

Variable	57	<u>NUMBER K-INJURED IN ACC</u>	MD1: None	Field Width: 2
			MD2: None	Type: Numeric

N	Prct	WGHT	Prct	NUMBER OF K-INJURED IN ACCIDENT
2457	87.0	4160	86.8	01. 1 killed
303	10.7	519	10.8	02. 2 killed
43	1.5	76	1.6	03. 3 killed
11	0.4	21	0.4	04. 4 killed
5	0.2	10	0.2	05. 5 killed
3	0.1	6	0.1	06. 6 killed
1	0.0	2	0.0	07. 7 killed
1	0.0	1	0.0	11. 11 killed

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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Variable 58 NUM UNK INJURED IN ACC MD1: None Field Width: 2
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		NUMBER UNKNOWN INJURED IN ACCIDENT	
2815	99.7	4780	99.7	00.	0 unknown injured
7	0.2	12	0.3	01.	1 unknown injured
1	0.0	1	0.0	02.	2 unknown injured
1	0.0	2	0.0	14.	14 unknown injured

Variable 59 ACC RELATED FACTORS #1 MD1: 99 Field Width: 2
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		FACTORS AT ACCIDENT LEVEL - RESPONSE #1	
2713	96.1	4603	96.0	00.	None
0	0.0	0	0.0	01.	Inadequate warning of exits, lanes narrowing, traffic controls, etc.
6	0.2	10	0.2	02.	Shoulder related
9	0.3	17	0.4	03.	Other construction created condition
7	0.2	9	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.
1	0.0	2	0.0	07.	Surface washed out (caved in, road slippage)
Special circumstances					
34	1.2	58	1.2	14.	Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle
6	0.2	11	0.2	15.	Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
10	0.4	17	0.4	16.	Nonoccupant struck vehicle
0	0.0	0	0.0	17.	Vehicle set in motion by nondriver
2	0.1	4	0.1	18.	Date of accident and date of EMS notification were not the same day
31	1.1	55	1.1	19.	Recent previous accident scene nearby.
1	0.0	1	0.0	20.	Police pursuit involved
2	0.1	4	0.1	99.	Unknown

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<u>Variable</u>	<u>60</u>	<u>ACC RELATED FACTORS #2</u>	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

N	Prcnt	WGHT	Prcnt	FACTORS AT ACCIDENT LEVEL - RESPONSE #2
2820	99.9	4787	99.8	00. None
0	0.0	0	0.0	01. Inadequate warning of exits, lanes narrowing, traffic controls, etc.
0	0.0	0	0.0	02. Shoulder related
0	0.0	0	0.0	03. Other construction created condition
0	0.0	0	0.0	04. No (or obscured) pavement marking
0	0.0	0	0.0	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
0	0.0	0	0.0	14. Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle
0	0.0	0	0.0	15. Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
0	0.0	0	0.0	16. Nonoccupant struck vehicle
0	0.0	0	0.0	17. Vehicle set in motion by nondriver
0	0.0	0	0.0	18. Date of accident and date of EMS notification were not the same day
1	0.0	2	0.0	19. Recent previous accident scene nearby.
0	0.0	0	0.0	20. Police pursuit involved
3	0.1	6	0.1	99. Unknown

<u>Variable</u>	<u>61</u>	<u>ACC RELATED FACTORS #3</u>	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

N	Prcnt	WGHT	Prcnt	FACTORS AT ACCIDENT LEVEL - RESPONSE #3
2821	99.9	4789	99.9	00. None
0	0.0	0	0.0	01. Inadequate warning of exits, lanes narrowing, traffic controls, etc.
0	0.0	0	0.0	02. Shoulder related
0	0.0	0	0.0	03. Other construction created condition
0	0.0	0	0.0	04. No (or obscured) pavement marking
0	0.0	0	0.0	05. Surface under water
0	0.0	0	0.0	06. Inadequate construction or poor design of roadway, bridge, etc.

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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N	Prcnt	WGHT	Prcnt	Var 61 ACC RELATED FACTORS #3
0	0.0	0	0.0	07. Surface washed out (caved in, road slippage)
				Special circumstances
0	0.0	0	0.0	14. Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle
0	0.0	0	0.0	15. Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
0	0.0	0	0.0	16. Nonoccupant struck vehicle
0	0.0	0	0.0	17. Vehicle set in motion by nondriver
0	0.0	0	0.0	18. Date of accident and date of EMS notification were not the same day
0	0.0	0	0.0	19. Recent previous accident scene nearby.
0	0.0	0	0.0	20. Police pursuit involved
3	0.1	6	0.1	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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The VEHICLE Variables

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

Variable	104	VEHICLE NUMBER	MD1:	0	Field Width:	2
			MD2:	None	Type:	Numeric

N	Prct	WGHT	Prct	VEHICLE NUMBER
1337	47.3	2276	47.5	01. Vehicle #1
1320	46.7	2236	46.6	02. Vehicle #2
127	4.5	216	4.5	03. Vehicle #3
26	0.9	46	1.0	04. Vehicle #4
5	0.2	8	0.2	05. Vehicle #5
5	0.2	7	0.1	06. Vehicle #6
2	0.1	2	0.0	08. Vehicle #8
1	0.0	2	0.0	09. Vehicle #9
1	0.0	2	0.0	13. Vehicle #13

Variable	107	NUMBER OF OCCUPANTS	MD1:	99	Field Width:	2
			MD2:	97	Type:	Numeric

N	Prct	WGHT	Prct	NUMBER OF OCCUPANTS
25	0.9	40	0.8	00. 0 occupants
2346	83.1	4007	83.6	01. 1 occupant
382	13.5	640	13.3	02. 2 occupants
46	1.6	70	1.5	03. 3 occupants
12	0.4	21	0.4	04. 4 occupants
1	0.0	1	0.0	05. 5 occupants
1	0.0	1	0.0	06. 6 occupants
1	0.0	2	0.0	08. 8 occupants
0	0.0	0	0.0	97. Unknown - only injured reported
10	0.4	13	0.3	99. Unknown

Variable	108	VEHICLE MAKE	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

N	Prct	WGHT	Prct	VEHICLE MAKE
28	1.0	29	0.6	07. Dodge
394	14.0	604	12.6	12. Ford
111	3.9	151	3.1	20. Chevrolet
155	5.5	243	5.1	23. GMC

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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N	Prcnt	WGHT	Prcnt	Var 108	VEHICLE MAKE
2	0.1	2	0.0	35.	Datsun/Nissan
29	1.0	51	1.1	38.	Isuzu
5	0.2	9	0.2	42.	Mercedes-Benz
9	0.3	15	0.3	51.	Volvo
14	0.5	23	0.5	52.	Mitsubishi
3	0.1	5	0.1	81.	Diamond-Reo
401	14.2	710	14.8	82.	Freightliner
544	19.3	955	19.9	84.	International
308	10.9	547	11.4	85.	Kenworth
298	10.6	532	11.1	86.	Mack
266	9.4	466	9.7	87.	Peterbilt
7	0.2	12	0.3	88.	Iveco/Magirus
172	6.1	307	6.4	89.	White/Autocar-White/GMC
59	2.1	106	2.2	98.	Other make
19	0.7	28	0.6	99.	Unknown

Variable	109	VEHICLE MAKE-MODEL	MD1:	99999	Field Width:	5
			MD2:	99999	Type:	Numeric

N	Prcnt	WGHT	Prcnt	VEHICLE MAKE-MODEL
0	0.0	0	0.0	03884. AM General Med/Hvy Truck
0	0.0	0	0.0	03899. Am General Unk Med/Hvy Truck
1	0.0	1	0.0	07461. Dodge B-series Van
21	0.7	21	0.4	07481. Dodge D,W-series Pickup
4	0.1	4	0.1	07482. Ram Pickup
1	0.0	1	0.0	07498. Dodge Other light Truck
1	0.0	2	0.0	07881. Dodge med/hvy CBE
18	0.6	18	0.4	12461. Ford E-series Van
2	0.1	2	0.0	12470. Ford Van derivative
1	0.0	1	0.0	12471. Ford Ranger
71	2.5	71	1.5	12481. Ford F-series Pickup
1	0.0	1	0.0	12498. Ford Other light truck
7	0.2	7	0.1	12499. Ford Unk light truck
229	8.1	392	8.2	12881. Ford Med/Hvy CBE
17	0.6	32	0.7	12882. Ford Med/Hvy COE low entry
7	0.2	12	0.3	12883. Ford Med/Hvy COE high entry
31	1.1	54	1.1	12884. Ford Med/Hvy Unk engine location
2	0.1	4	0.1	12898. Ford Other Med/Hvy Truck
8	0.3	10	0.2	12899. Ford Unk Med/Hvy Truck
3	0.1	3	0.1	20461. Chevrolet G-series Van
4	0.1	4	0.1	20466. Chevrolet P-series Van
38	1.3	38	0.8	20481. Chevrolet C,K,R,V-series Pickup
1	0.0	1	0.0	20498. Chevrolet Other light truck
6	0.2	6	0.1	20499. Chevrolet Unk light truck
38	1.3	66	1.4	20881. Chevrolet Med/Hvy CBE
14	0.5	23	0.5	20884. Chevrolet Med/Hvy Unk engine location
2	0.1	2	0.0	20898. Chevrolet Other med/hvy

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
 FARS VEHICLE VARIABLES

N	Prcnt	WGHT	Prcnt	Var 109	VEHICLE MAKE-MODEL
4	0.1	7	0.1	20899.	Chevrolet Unk med/hvy
1	0.0	1	0.0	20999.	Chevrolet Unknown
3	0.1	3	0.1	23461.	GMC G-series Van
4	0.1	4	0.1	23466.	GMC P-series Van
1	0.0	1	0.0	23471.	GMC S15/Somona
26	0.9	26	0.5	23481.	GMC C,K,R,V-series Pickup
2	0.1	2	0.0	23499.	GMC Unk light truck
71	2.5	129	2.7	23881.	GMC Med/Hvy CBE
7	0.2	13	0.3	23882.	GMC Med/Hvy COE low entry
8	0.3	13	0.3	23883.	GMC Med/Hvy COE high entry
20	0.7	35	0.7	23884.	GMC Med/Hvy Unk engine location
1	0.0	1	0.0	23890.	GMC Med/Hvy COE Unk entry postion
2	0.1	3	0.1	23898.	GMC Other med/hvy trk
8	0.3	11	0.2	23899.	GMC Unk med/hvy trk
2	0.1	2	0.0	23999.	GMC Unknown
2	0.1	2	0.0	35471.	Nissan/Datsun Pickup
3	0.1	3	0.1	38471.	Isuzu P'up Pickup
5	0.2	9	0.2	38881.	Isuzu Med/Hvy CBE
14	0.5	28	0.6	38882.	Isuzu Med/Hvy COE low entry
2	0.1	4	0.1	38884.	Isuzu Med/Hvy Unk Engine Location
4	0.1	6	0.1	38899.	Isuzu Unk med/hvy trk
1	0.0	1	0.0	38999.	Isuzu Unknown
2	0.1	4	0.1	42881.	Mercedes Benz Med/Hvy CBE
2	0.1	4	0.1	42882.	Mercedes Benz Med/Hvy COE low entry
1	0.0	1	0.0	42899.	Mercedes Benz Unk med/hvy trk
1	0.0	2	0.0	51881.	Volvo Med/Hvy CBE
1	0.0	2	0.0	51882.	Volvo Med/Hvy COE low entry
4	0.1	7	0.1	51884.	Volvo Med/Hvy Unk engine location
2	0.1	3	0.1	51890.	Volvo Med/Hvy Unk entry position
1	0.0	1	0.0	51899.	Volvo Unk med/hvy trk
1	0.0	1	0.0	52498.	Mitsubishi Other light truck
10	0.4	18	0.4	52882.	Mitsubishi Med/Hvy COE low entry
1	0.0	2	0.0	52898.	Mitsubishi Other med/hvy truck
2	0.1	2	0.0	52899.	Mitsubishi Unk med/hvy truck
1	0.0	2	0.0	81881.	Diamond Reo Med/Hvy CBE
1	0.0	2	0.0	81884.	Diamond Reo Med/Hvy Unk engine location
1	0.0	1	0.0	81899.	Diamond Reo Unk med/hvy trk
225	8.0	404	8.4	82881.	Freightliner Med/Hvy CBE
6	0.2	11	0.2	82882.	Freightliner Med/Hvy COE low entry
106	3.8	183	3.8	82883.	Freightliner Med/Hvy COE high entry
47	1.7	83	1.7	82884.	Freightliner Med/Hvy Unk engine location
10	0.4	18	0.4	82890.	Freightliner Med/Hvy COE Unk entry position

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS VEHICLE VARIABLES

N	Prcnt	WGHT	Prcnt	Var 109	VEHICLE MAKE-MODEL
7	0.2	11	0.2	82899.	Freightliner Unk med/hvy trk
1	0.0	1	0.0	84466.	International Multistop Van
1	0.0	1	0.0	84498.	International Other light trk
267	9.5	482	10.1	84881.	International Med/Hvy CBE
8	0.3	13	0.3	84882.	International Med/Hvy COE low entry
157	5.6	275	5.7	84883.	International Med/Hvy COE high entry
81	2.9	138	2.9	84884.	International Med/Hvy Unk engine location
3	0.1	6	0.1	84890.	International Med/Hvy COE Unk entry position
1	0.0	2	0.0	84898.	International Other med/hvy trk
25	0.9	37	0.8	84899.	International Unk med/hvy trk
213	7.5	390	8.1	85881.	Kenworth Med/Hvy CBE
33	1.2	52	1.1	85883.	Kenworth Med/Hvy COE high entry
50	1.8	84	1.8	85884.	Kenworth Med/Hvy Unk engine location
2	0.1	4	0.1	85890.	Kenworth Med/Hvy COE Unk entry position
1	0.0	1	0.0	85898.	Kenworth Other med/hvy trk
9	0.3	16	0.3	85899.	Kenworth Unk med/hvy trk
184	6.5	339	7.1	86881.	Mack Med/Hvy CBE
29	1.0	53	1.1	86882.	Mack Med/Hvy COE low entry
19	0.7	31	0.6	86883.	Mack Med/Hvy COE high entry
46	1.6	74	1.5	86884.	Mack Med/Hvy Unk engine location
1	0.0	2	0.0	86890.	Mack Med/Hvy COE Unk entry position
5	0.2	9	0.2	86898.	Mack Other med/hvy trk
14	0.5	24	0.5	86899.	Mack Unk med/hvy trk
183	6.5	325	6.8	87881.	Peterbilt Med/Hvy CBE
2	0.1	4	0.1	87882.	Peterbilt Med/Hvy COE low entry
24	0.8	41	0.9	87883.	Peterbilt Med/Hvy COE high entry
47	1.7	79	1.6	87884.	Peterbilt Med/Hvy Unk engine location
3	0.1	6	0.1	87890.	Peterbilt Med/Hvy COE Unk entry position
1	0.0	1	0.0	87898.	Peterbilt Other med/hvy trk
6	0.2	10	0.2	87899.	Peterbilt Unk med/hvy trk
4	0.1	7	0.1	88881.	Iveco/Magirus Med/Hvy CBE
1	0.0	2	0.0	88882.	Iveco/Magirus Med/Hvy COE low entry
1	0.0	2	0.0	88884.	Iveco/Magirus Med/Hvy Unk engine location
1	0.0	1	0.0	88899.	Iveco/Magirus Unk med/hvy trk
113	4.0	198	4.1	89881.	White/Autocar-White/GMC Med/Hvy CBE
9	0.3	17	0.4	89882.	White/Autocar-White/GMC Med/Hvy COE low entry
13	0.5	24	0.5	89883.	White/Autocar-White/GMC Med/Hvy COE High entry

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS VEHICLE VARIABLES

N	Prcnt	WGHT	Prcnt	Var 109	VEHICLE MAKE-MODEL
27	1.0	50	1.0	89884.	White/Autocar-White/GMC Med/Hvy Unk engine location
1	0.0	2	0.0	89890.	White/Autocar-White/GMC Med/Hvy COE Unk entry position
1	0.0	2	0.0	89898.	White/Autocar-White/GMC Other med/hvy trk
8	0.3	14	0.3	89899.	White/Autocar-White/GMC Unk med/hvy trk
1	0.0	1	0.0	98498.	Other Make Other Light Truck
2	0.1	3	0.1	98802.	Other Make AUTO-UNION-DKW
21	0.7	41	0.9	98804.	Other Make WESTERN STAR
6	0.2	10	0.2	98805.	Other Make OSHKOSH
4	0.1	6	0.1	98806.	Other Make HINO
1	0.0	2	0.0	98807.	Other Make SCANIA
3	0.1	6	0.1	98808.	Other Make UD
2	0.1	4	0.1	98881.	Other Make Med/Hvy CBE
1	0.0	2	0.0	98882.	Other Make Med/Hvy COE low entry
13	0.5	23	0.5	98884.	Other Make Med/Hvy Unk engine location
2	0.1	3	0.1	98890.	Other Make Med/Hvy COE Unk entry
3	0.1	5	0.1	98898.	Other Make Other med/hvy trk
1	0.0	1	0.0	99499.	Unknown Make Unknown Light Truck
1	0.0	2	0.0	99881.	Unknown Make Med/Hvy CBE
6	0.2	10	0.2	99884.	Unknown Make Med/Hvy Unk engine location
6	0.2	9	0.2	99899.	Unknown Make med/hvy trk
5	0.2	6	0.1	99999.	Unknown Make Unknown Vehicle

Variable 110 BODY TYPE MD1: 99 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	BODY TYPE
				Van Based Light Truck, GVWR < 10,000 lbs.
11	0.4	11	0.2	21. Large Van (excludes moving van)
13	0.5	13	0.3	22. Step Van or walk-in van
11	0.4	11	0.2	28. Other Van type
3	0.1	3	0.1	29. Unknown Van type
				Light Truck, GVWR < 10,000 lbs.
16	0.6	16	0.3	30. Compact Pickup (GVWR < 4,500 lbs.)
102	3.6	102	2.1	31. Standard Pickup (GVWR 4,500 to 10,000 lbs.)
2	0.1	2	0.0	32. Pickup w/Slide-in Camper
1	0.0	1	0.0	39. Unknown Pickup type
				Other Light Truck, GVWR 10,000 lbs.
63	2.2	63	1.3	40. Cab chassis Based

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS VEHICLE VARIABLES

N	Prcent	WGHT	Prcent	Var 110	BODY TYPE
3	0.1	3	0.1	48.	Unknown Light Conventional type (not pickup)
1	0.0	1	0.0	49.	Unknown Light Vehicle type
					Heavy/Medium Truck, GVWR > 10,000 lbs.
20	0.7	35	0.7	60.	Step Van
118	4.2	210	4.4	61.	Single Unit Truck low GVWR (10,000 lbs < GVWR < or = 19,500 lbs.)
114	4.0	206	4.3	62.	Single Unit Truck medium GVWR (19,500 lbs. < GVWR < or = 26,000 lbs)
415	14.7	739	15.4	63.	Single Unit Truck high GVWR (GVWR > 26,000 lbs.)
57	2.0	100	2.1	64.	Single Unit Truck unknown GVWR
1803	63.8	3208	66.9	66.	Truck/Tractor (cab only, or w/ any number of trailing units; any weight)
4	0.1	4	0.1	71.	Unknown if Single Unit or Combination Unit Med Trk (10,000 < GVWR < 26,000 lbs.)
6	0.2	6	0.1	72.	Unknown if Single Unit or Combination Unit Hvy Trk (GVWR > 26,000 lbs.)
54	1.9	54	1.1	78.	Unknown Med/Hvy truck type
5	0.2	5	0.1	79.	Unknown Truck type (light/med/hvy)
2	0.1	2	0.0	99.	Unknown Body Type

Variable	111	MODEL YEAR	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

N	Prcent	WGHT	Prcent	MODEL YEAR
0	0.0	0	0.0	49. 1949
				- .
97	3.4	154	3.2	79. 1979
63	2.2	110	2.3	80. 1980
57	2.0	99	2.1	81. 1981
55	1.9	94	2.0	82. 1982
49	1.7	80	1.7	83. 1983
133	4.7	217	4.5	84. 1984
164	5.8	279	5.8	85. 1985
151	5.3	258	5.4	86. 1986
160	5.7	268	5.6	87. 1987
217	7.7	378	7.9	88. 1988
235	8.3	410	8.6	89. 1989
196	6.9	338	7.0	90. 1990

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
 FARS VEHICLE VARIABLES

N	Prcnt	WGHT	Prcnt	Var	111	MODEL YEAR
181	6.4	306	6.4	91.	1991	
200	7.1	333	6.9	92.	1992	
279	9.9	491	10.2	93.	1993	
239	8.5	409	8.5	94.	1994	
39	1.4	68	1.4	95.	1995	
24	0.8	38	0.8	99.	Unknown	

Variable 112 VIN MD1: None Field Width: 12
 MD2: None Type: Alphabetic

VEHICLE ID NUMBER - 1ST 10 POSITIONS

Variable 123 REGISTRATION STATE MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	REGISTRATION STATE
5	0.2	8	0.2	00. Not applicable
38	1.3	66	1.4	01. Alabama
4	0.1	6	0.1	02. Alaska
29	1.0	46	1.0	04. Arizona
35	1.2	51	1.1	05. Arkansas
196	6.9	286	6.0	06. California
22	0.8	36	0.8	08. Colorado
10	0.4	16	0.3	09. Connecticut
13	0.5	22	0.5	10. Delaware
0	0.0	0	0.0	11. District of Columbia
166	5.9	274	5.7	12. Florida
58	2.1	96	2.0	13. Georgia
1	0.0	2	0.0	15. Hawaii
25	0.9	35	0.7	16. Idaho
88	3.1	151	3.1	17. Illinois
68	2.4	122	2.5	18. Indiana
27	1.0	43	0.9	19. Iowa
15	0.5	25	0.5	20. Kansas
44	1.6	78	1.6	21. Kentucky
28	1.0	48	1.0	22. Louisiana
8	0.3	15	0.3	23. Maine
39	1.4	69	1.4	24. Maryland
24	0.8	43	0.9	25. Massachusetts
59	2.1	99	2.1	26. Michigan
45	1.6	84	1.8	27. Minnesota
42	1.5	68	1.4	28. Mississippi
35	1.2	56	1.2	29. Missouri
7	0.2	10	0.2	30. Montana
21	0.7	36	0.8	31. Nebraska
9	0.3	14	0.3	32. Nevada

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS VEHICLE VARIABLES

N	Prcnt	WGHT	Prcnt	Var 123	REGISTRATION STATE
4	0.1	6	0.1	33.	New Hampshire
44	1.6	80	1.7	34.	New Jersey
6	0.2	11	0.2	35.	New Mexico
70	2.5	126	2.6	36.	New York
57	2.0	85	1.8	37.	North Carolina
6	0.2	10	0.2	38.	North Dakota
105	3.7	176	3.7	39.	Ohio
51	1.8	89	1.9	40.	Oklahoma
17	0.6	28	0.6	41.	Oregon
97	3.4	176	3.7	42.	Pennsylvania
0	0.0	0	0.0	43.	Puerto Rico
4	0.1	6	0.1	44.	Rhode Island
19	0.7	30	0.6	45.	South Carolina
14	0.5	26	0.5	46.	South Dakota
49	1.7	87	1.8	47.	Tennessee
107	3.8	181	3.8	48.	Texas
28	1.0	48	1.0	49.	Utah
6	0.2	8	0.2	50.	Vermont
65	2.3	108	2.3	51.	Virginia
35	1.2	55	1.1	53.	Washington
24	0.8	43	0.9	54.	West Virginia
29	1.0	50	1.0	55.	Wisconsin
3	0.1	3	0.1	56.	Wyoming
94	3.3	163	3.4	92.	No registration
434	15.4	774	16.1	93.	Multiple state registration - in state
210	7.4	380	7.9	94.	Multiple state registration - out-of-state
10	0.4	18	0.4	95.	U.S. government tags
2	0.1	3	0.1	96.	Military vehicle
23	0.8	42	0.9	97.	Foreign country
1	0.0	2	0.0	98.	Other registration
49	1.7	76	1.6	99.	Unknown

Variable 124 REGISTERED VEHICLE OWNER MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	REGISTERED VEHICLE OWNER
97	3.4	168	3.5	0. N/A, Vehicle Not Registered
285	10.1	459	9.6	1. Driver was Registered Owner
269	9.5	432	9.0	2. Driver Not Registered Owner (other private owner listed)
2040	72.2	3519	73.4	3. Vehicle registered as Business/Company/Government vehicle
54	1.9	90	1.9	4. Vehicle registered as Rental vehicle
3	0.1	5	0.1	5. Vehicle was Stolen (reported by police)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
 FARS VEHICLE VARIABLES

N	Prcnt	WGHT	Prcnt	Var 124	REGISTERED VEHICLE OWNER
15	0.5	27	0.6	6.	Driverless Vehicle
61	2.2	95	2.0	9.	Unknown

Variable 125 **ROLLOVER** MD1: 9 Field Width: 1
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	ROLLOVER
2442	86.5	4149	86.5	0. No rollover
111	3.9	194	4.0	1. First event
271	9.6	452	9.4	2. Subsequent event

Variable 126 **JACKKNIFE** MD1: 9 Field Width: 1
 MD2: None Type: Numeric

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
1248	44.2	1833	38.2	0. Not an articulated vehicle
1440	51.0	2715	56.6	1. No
33	1.2	61	1.3	2. First event
99	3.5	181	3.8	3. Subsequent event
4	0.1	5	0.1	9. Unknown

Variable 127 **TRAVEL SPEED** MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	TRAVEL SPEED
126	4.5	216	4.5	00. Stopped vehicle
0	0.0	0	0.0	01.
				- . Actual miles per hour
2	0.1	3	0.1	85.
0	0.0	0	0.0	97. 97 mph or greater
1412	50.0	2424	50.6	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS VEHICLE VARIABLES

Variable	128	HAZARDOUS CARGO	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

N	Prct	WGHT	Prct	HAZARDOUS CARGO
2660	94.2	4514	94.1	0. No
81	2.9	147	3.1	1. Yes, Placarded
6	0.2	11	0.2	2. Yes, Not Placarded
30	1.1	53	1.1	3. Yes, Unknown if Placarded
47	1.7	70	1.5	9. Unknown

Variable	129	VEHICLE TRAILERING	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

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	Prct	WGHT	Prct	VEHICLE TRAILERING
1031	36.5	1597	33.3	0. No
1588	56.2	2993	62.4	1. Yes, one trailing unit
152	5.4	152	3.2	2. Yes, two trailing units
18	0.6	18	0.4	3. Yes, three or more trailing units
11	0.4	11	0.2	4. Yes, number of trailing units unknown
24	0.8	24	0.5	9. Unknown

Variable	130	VEHICLE CONFIGURATION	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

N	Prct	WGHT	Prct	VEHICLE CONFIGURATION
388	13.7	467	9.7	0. Not Applicable, not a heavy truck or bus
245	8.7	429	8.9	1. Single Unit Truck (SUT): 2 axles, 6 tires
269	9.5	478	10.0	2. SUT: 3 or more axles
156	5.5	250	5.2	3. Truck/Trailer(s)
83	2.9	84	1.8	4. Truck Tractor (bobtail)
1468	52.0	2738	57.1	5. Tractor/Semitrailer
188	6.7	319	6.7	6. Heavy Truck, cannot classify
27	1.0	30	0.6	9. Unknown Vehicle Type

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS VEHICLE VARIABLES

Variable 131 NUMBER OF AXLES MD1: 99 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	NUMBER OF AXLES
388	13.7	467	9.7	00. Not Applicable, not a truck or bus
277	9.8	463	9.7	02. 2 axles
332	11.8	576	12.0	03. 3 axles
149	5.3	265	5.5	04. 4 axles
1043	36.9	1961	40.9	05. 5 axles
72	2.5	114	2.4	06. 6 axles
20	0.7	28	0.6	07. 7 axles
9	0.3	13	0.3	08. 8 axles
12	0.4	13	0.3	09. 9 axles
3	0.1	6	0.1	10. 10 axles
10	0.4	10	0.2	11. 11 axles
1	0.0	1	0.0	18. 18 axles
479	17.0	844	17.6	98. Heavy Truck or Bus, number of axles unknown
29	1.0	34	0.7	99. Unknown Type Unknown

Variable 132 CARGO BODY TYPE MD1: 99 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	CARGO BODY TYPE
406	14.4	499	10.4	00. Not Applicable, not a truck or bus
958	33.9	1782	37.2	01. Van/Enclosed Box
183	6.5	330	6.9	02. Cargo Tank
316	11.2	559	11.7	03. Flatbed
258	9.1	448	9.3	04. Dump
28	1.0	52	1.1	05. Concrete Mixer
17	0.6	32	0.7	06. Auto Transporter
50	1.8	88	1.8	07. Garbage/Refuse
425	15.0	687	14.3	08. Heavy Truck, Other Body Type
183	6.5	318	6.6	99. Unknown Vehicle Type

Variable 133 SPECIAL USE MD1: 9 Field Width: 1
MD2: None Type: Numeric

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
2817	99.8	4785	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

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N	Prct	WGHT	Prct	Var 133	SPECIAL USE
2	0.1	3	0.1	4.	Military
0	0.0	0	0.0	5.	Police
0	0.0	0	0.0	6.	Ambulance
0	0.0	0	0.0	7.	Firetruck
5	0.2	7	0.1	9.	Unknown

Variable	134	EMERGENCY USE	MD1:	None	Field Width:	1
			MD2:	None	Type:	Numeric

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
2822	99.9	4792	99.9	0. No
1	0.0	1	0.0	1. Yes
1	0.0	2	0.0	9. Unknown

Variable	135	IMPACT POINT - INITIAL	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

N	Prct	WGHT	Prct	IMPACT POINT - INITIAL
79	2.8	133	2.8	00. Noncollision
182	6.4	313	6.5	01. 1 o'clock
45	1.6	73	1.5	02. 2 o'clock
90	3.2	149	3.1	03. 3 o'clock
37	1.3	64	1.3	04. 4 o'clock
59	2.1	108	2.3	05. 5 o'clock
276	9.8	479	10.0	06. 6 o'clock
108	3.8	190	4.0	07. 7 o'clock
58	2.1	99	2.1	08. 8 o'clock
104	3.7	172	3.6	09. 9 o'clock
66	2.3	111	2.3	10. 10 o'clock
267	9.5	438	9.1	11. 11 o'clock
1311	46.4	2217	46.2	12. 12 o'clock
8	0.3	14	0.3	13. Top
82	2.9	149	3.1	14. Undercarriage
0	0.0	0	0.0	15. Underride
0	0.0	0	0.0	16. Override
52	1.8	86	1.8	99. Unknown

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Variable 136 IMPACT POINT - PRINCIPAL MD1: 99 Field Width: 2
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		IMPACT POINT - PRINCIPAL
79	2.8	133	2.8	00. Noncollision
162	5.7	283	5.9	01. 1 o'clock
48	1.7	81	1.7	02. 2 o'clock
96	3.4	158	3.3	03. 3 o'clock
30	1.1	52	1.1	04. 4 o'clock
60	2.1	110	2.3	05. 5 o'clock
271	9.6	468	9.8	06. 6 o'clock
101	3.6	181	3.8	07. 7 o'clock
61	2.2	105	2.2	08. 8 o'clock
111	3.9	185	3.9	09. 9 o'clock
60	2.1	101	2.1	10. 10 o'clock
249	8.8	412	8.6	11. 11 o'clock
1290	45.7	2169	45.2	12. 12 o'clock
19	0.7	30	0.6	13. Top
130	4.6	230	4.8	14. Undercarriage
0	0.0	0	0.0	15. Underride
0	0.0	0	0.0	16. Override
57	2.0	97	2.0	99. Unknown

Variable 137 EXTENT OF DEFORMATION MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		EXTENT OF DEFORMATION
195	6.9	339	7.1	0. None
475	16.8	819	17.1	2. Other (minor)
697	24.7	1202	25.1	4. Functional (moderate)
1403	49.7	2347	48.9	6. Disabling (severe)
54	1.9	88	1.8	9. Unknown

Variable 138 VEHICLE ROLE MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		VEHICLE ROLE
91	3.2	155	3.2	0. Noncollision
1885	66.7	3180	66.3	1. Striking
779	27.6	1340	27.9	2. Struck
67	2.4	116	2.4	3. Both
2	0.1	4	0.1	9. Unknown

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Variable 139 **MANNER OF LEAVING SCENE** MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		MANNER OF LEAVING SCENE
815	28.9	1408	29.4	1. Driven
1935	68.5	3270	68.2	2. Towed away
12	0.4	20	0.4	3. Abandoned/Left at Scene
62	2.2	97	2.0	9. Unknown

Variable 140 **FIRE OCCURRENCE** MD1: None Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		FIRE OCCURRENCE
2716	96.2	4602	96.0	0. No fire
107	3.8	191	4.0	1. Fire occurred in vehicle during accident
1	0.0	2	0.0	9. Unknown

Variable 142 **VEHICLE MANEUVER** MD1: 99 Field Width: 2
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		VEHICLE MANEUVER
2008	71.1	3394	70.8	01. Going straight
53	1.9	94	2.0	02. Slowing or stopping in traffic lane
27	1.0	48	1.0	03. Starting in traffic lane
132	4.7	227	4.7	04. Stopped in traffic lane
25	0.9	45	0.9	05. Passing or overtaking another vehicle
4	0.1	7	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
57	2.0	101	2.1	09. Maneuvering to avoid an animal, pedestrian, object, another vehicle, etc.
5	0.2	9	0.2	10. Turning right: Right Turn On Red (RTOR) permitted
2	0.1	4	0.1	11. Turning right: RTOR not permitted
38	1.3	65	1.4	12. Turning right: RTOR not known if permitted or n/a
128	4.5	220	4.6	13. Turning left
13	0.5	25	0.5	14. Making a U-turn
35	1.2	63	1.3	15. Backing up (other than for parking purposes)
38	1.3	65	1.4	16. Changing lanes or merging
248	8.8	408	8.5	17. Negotiating a curve
8	0.3	14	0.3	98. Other

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N	Prcnt	WGHT	Prcnt	Var 142	VEHICLE MANEUVER
2	0.1	4	0.1	99.	Unknown

Variable	143	CRASH AVOIDANCE MANUEVER	MD1:	None	Field Width:	1
			MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	CRASH AVOIDANCE MANUEVER
1017	36.0	1717	35.8	0. No Avoidance Maneuver Reported
336	11.9	569	11.9	1. Braking (skidmarks evident)
69	2.4	117	2.4	2. Braking (no skidmarks; driver stated)
39	1.4	71	1.5	3. Braking (other reported evidence)
247	8.7	417	8.7	4. Steering (evidence or stated)
222	7.9	379	7.9	5. Steer & Braking (evidence or stated)
41	1.5	75	1.6	6. Other Avoidance Maneuver
851	30.1	1447	30.2	8. Not Reported (by Police)
2	0.1	3	0.1	9. Blank or non-numeric data

Variable	144	MOST HARMFUL EVENT	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	MOST HARMFUL EVENT
162	5.7	274	5.7	01. Overturn
33	1.2	64	1.3	02. Fire/explosion
3	0.1	4	0.1	03. Immersion
0	0.0	0	0.0	04. Gas inhalation
18	0.6	31	0.6	05. Fell from vehicle
0	0.0	0	0.0	06. Injured in vehicle
8	0.3	13	0.3	07. Other noncollision
224	7.9	378	7.9	08. Pedestrian
50	1.8	85	1.8	09. Pedalcycle
19	0.7	29	0.6	10. Railway train
2	0.1	4	0.1	11. Animal
2137	75.7	3634	75.8	12. Motor vehicle in transport
45	1.6	78	1.6	13. Motor vehicle in transport in other roadway
12	0.4	20	0.4	14. Parked motor vehicle
3	0.1	6	0.1	15. Other type nonmotorist
3	0.1	5	0.1	16. Thrown or falling object
2	0.1	2	0.0	17. Boulder
3	0.1	4	0.1	18. Other object (not fixed)
3	0.1	6	0.1	19. Building
0	0.0	0	0.0	20. Impact attenuator/crash cushion
13	0.5	22	0.5	21. Bridge pier or abutment
0	0.0	0	0.0	22. Bridge parapet end
2	0.1	3	0.1	23. Bridge rail

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N	Prcnt	WGHT	Prcnt	Var 144	MOST HARMFUL EVENT
7	0.2	12	0.3	24.	Guardrail
7	0.2	9	0.2	25.	Concrete traffic barrier
0	0.0	0	0.0	26.	Other longitudinal barrier type
1	0.0	1	0.0	27.	Highway/traffic sign post
0	0.0	0	0.0	28.	Overhead sign support
0	0.0	0	0.0	29.	Luminaire/light support
7	0.2	13	0.3	30.	Utility pole
0	0.0	0	0.0	31.	Other post, pole or supports
2	0.1	3	0.1	32.	Culvert
0	0.0	0	0.0	33.	Curb
4	0.1	7	0.1	34.	Ditch
2	0.1	4	0.1	35.	Embankment - earth
4	0.1	7	0.1	36.	Embankment - rock, stone or concrete
6	0.2	9	0.2	37.	Embankment - material type unknown
1	0.0	1	0.0	38.	Fence
4	0.1	6	0.1	39.	Wall
0	0.0	0	0.0	40.	Fire hydrant
0	0.0	0	0.0	41.	Shrubbery
31	1.1	51	1.1	42.	Tree
1	0.0	1	0.0	43.	Other fixed object
0	0.0	0	0.0	44.	Pavement surface irregularity (pothole, grooved, grates)
3	0.1	6	0.1	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

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N Prcnt	WGHT Prcnt	Var 144	MOST HARMFUL EVENT
			14. Parked motor vehicle
			15. Other type nonmotorist
			18. Other object (not fixed)
			45. Transport device used as equipment
			Collision With Fixed Object
			17. Boulder
			19. Building
			20. Impact attenuator/crash cushion
			21. Bridge pier or abutment
			22. Bridge parapet end
			23. Bridge rail
			24. Guardrail
			25. Concrete traffic barrier
			26. Other longitudinal barrier type
			27. Highway/traffic sign post
			28. Overhead sign support
			29. Luminaire/light support
			30. Utility pole
			31. Other post, pole or supports
			32. Culvert
			33. Curb
			34. Ditch
			35. Embankment - earth
			36. Embankment - rock, stone or concrete
			37. Embankment - material type unknown
			38. Fence
			39. Wall
			40. Fire hydrant
			41. Shrubbery
			42. Tree
			43. Other fixed object
			46. Traffic signal support

Variable 145 NUMBER OF DEATHS IN VEH MD1: None Field Width: 2
 MD2: None Type: Numeric

N Prcnt	WGHT Prcnt	NUMBER OF DEATHS IN VEHICLE
2413 85.4	4123 86.0	00. 0 deaths
387 13.7	632 13.2	01. 1 death
23 0.8	39 0.8	02. 2 deaths
1 0.0	1 0.0	03. 3 deaths

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Variable	151	<u>VIN TRUCK FUEL CODE</u>	MD1:	8	Field Width:	1
			MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	VIN TRUCK FUEL CODE
0	0.0	0	0.0	1. (E) Electric operated
241	8.5	332	6.9	2. (G) Gas
2135	75.6	3714	77.5	3. (D) Diesel
2	0.1	4	0.1	4. (P) Propane
1	0.0	1	0.0	7. (*) Not available from VIN
22	0.8	39	0.8	8. (b) Unknown
423	15.0	705	14.7	9. (9) No VIN information

Variable	152	<u>VIN TRUCK WEIGHT CODE</u>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	VIN TRUCK WEIGHT CODE
1	0.0	2	0.0	1. 6,000 lbs. or less
1	0.0	1	0.0	2. 6,001 - 10,000 lbs.
179	6.3	204	4.3	3. 10,001 - 14,000 lbs.
60	2.1	80	1.7	4. 14,001 - 16,000 lbs.
40	1.4	63	1.3	5. 16,001 - 19,500 lbs.
149	5.3	241	5.0	6. 19,501 - 26,000 lbs.
277	9.8	454	9.5	7. 26,001 - 33,000 lbs.
1682	59.6	3027	63.1	8. 33,001 lbs. or more
435	15.4	723	15.1	9. Value not coded

Variable	153	<u>VIN TRUCK SERIES</u>	MD1:	None	Field Width:	3
			MD2:	None	Type:	Alphabetic

Variable	155	<u>LENGTH OF VIN</u>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	LENGTH OF VIN
0	0.0	0	0.0	00.
				- . Actual length
2366	83.8	4042	84.3	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).

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Variable 156 NUMBER UNINJURED IN VEH MD1: None Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	NO. UNINJURED IN VEHICLE	
1155	40.9	1918	40.0	00.	0 uninjured
1463	51.8	2524	52.6	01.	1 uninjured
191	6.8	332	6.9	02.	2 uninjured
13	0.5	18	0.4	03.	3 uninjured
1	0.0	2	0.0	04.	4 uninjured
1	0.0	1	0.0	05.	5 uninjured

Variable 157 NUMBER C-INJURED IN VEH MD1: None Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	NO. C-INJURED IN VEHICLE	
2467	87.4	4181	87.2	00.	0 C-injured
320	11.3	556	11.6	01.	1 C-injured
32	1.1	50	1.0	02.	2 C-injured
5	0.2	8	0.2	03.	3 C-injured

Variable 158 NUMBER B-INJURED IN VEH MD1: None Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	NO. B-INJURED IN VEHICLE	
2506	88.7	4266	89.0	00.	0 B-injured
285	10.1	476	9.9	01.	1 B-injured
30	1.1	49	1.0	02.	2 B-injured
2	0.1	3	0.1	03.	3 B-injured
1	0.0	1	0.0	05.	5 B-injured

Variable 159 NUMBER A-INJURED IN VEH MD1: None Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	NO. A-INJURED IN VEHICLE	
2629	93.1	4480	93.4	00.	0 A-injured
176	6.2	287	6.0	01.	1 A-injured
17	0.6	24	0.5	02.	2 A-injured
1	0.0	2	0.0	03.	3 A-injured
1	0.0	2	0.0	05.	5 A-injured

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Variable	160	<u>NUMBER K-INJURED IN VEH</u>	MD1: None	Field Width: 2
			MD2: None	Type: Numeric

N	Prct	WGHT	Prct	NO. K-INJURED IN VEHICLE
2413	85.4	4123	86.0	00. 0 killed
387	13.7	632	13.2	01. 1 killed
23	0.8	39	0.8	02. 2 killed
1	0.0	1	0.0	03. 3 killed

Variable	161	<u>NUM UNK INJURED IN VEH</u>	MD1: None	Field Width: 2
			MD2: None	Type: Numeric

N	Prct	WGHT	Prct	NO. UNK INJURED IN VEHICLE
2817	99.8	4784	99.8	00. 0 unknown injured
7	0.2	11	0.2	01. 1 unknown injured

Variable	162	<u>VEH RELATED FACTORS #1</u>	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

N	Prct	WGHT	Prct	FACTORS AT VEHICLE LEVEL - RESPONSE #1
2561	90.7	4345	90.6	00. None

Defective

29	1.0	49	1.0	01. Tires
74	2.6	133	2.8	02. Brake system
7	0.2	13	0.3	03. Steering system: tie-rod, kingpin, ball-joint, etc.
3	0.1	6	0.1	04. Suspension: springs, shock-absorbers, MacPherson-struts, control-arm, etc.
6	0.2	11	0.2	05. Power train: universal-joint, drive-shaft, transmission, etc.
0	0.0	0	0.0	06. Exhaust system
2	0.1	3	0.1	07. Headlights
1	0.0	1	0.0	08. Signal lights
9	0.3	15	0.3	09. Other lights
0	0.0	0	0.0	10. Horn
0	0.0	0	0.0	11. Mirrors
0	0.0	0	0.0	12. Wipers
0	0.0	0	0.0	13. Driver seating and control
0	0.0	0	0.0	14. Body, doors, other
2	0.1	4	0.1	15. Trailer hitch
0	0.0	0	0.0	16. Wheels
16	0.6	27	0.6	18. Other vehicle defects

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N	Prcnt	WGHT	Prcnt	Var 162	VEH RELATED FACTORS #1
26	0.9	40	0.8	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
88	3.1	148	3.1	99.	Unknown

Variable 163 VEH RELATED FACTORS #2 MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	FACTORS AT VEHICLE LEVEL - RESPONSE #2
2720	96.3	4620	96.4	00. None
				Defective
0	0.0	0	0.0	01. Tires
6	0.2	11	0.2	02. Brake system
3	0.1	4	0.1	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.
0	0.0	0	0.0	05. Power train: universal-joint, drive-shaft, transmission, etc.
0	0.0	0	0.0	06. Exhaust system
0	0.0	0	0.0	07. Headlights
0	0.0	0	0.0	08. Signal lights
3	0.1	5	0.1	09. Other lights
1	0.0	2	0.0	10. Horn
0	0.0	0	0.0	11. Mirrors
0	0.0	0	0.0	12. Wipers
0	0.0	0	0.0	13. Driver seating and control
0	0.0	0	0.0	14. Body, doors, other
1	0.0	1	0.0	15. Trailer hitch
0	0.0	0	0.0	16. Wheels
1	0.0	2	0.0	18. Other vehicle defects
0	0.0	0	0.0	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
87	3.1	146	3.0	99. Unknown

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Variable 164 **UNDERRIDE/OVERRIDE** MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		UNDERRIDE/OVERRIDE
2752	97.5	4667	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
2	0.1	4	0.1	6. Underride, Compartment Intrusion Unknown
55	1.9	98	2.0	7. Override, Motor Vehicle in Transport
1	0.0	2	0.0	8. Override, Other Vehicle
13	0.5	23	0.5	9. Unknown if Underride or Override

The DRIVER Variables

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

Variable 207 DRIVER PRESENCE MD1: 9 Field Width: 1
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	DRIVER PRESENCE
2791	98.8	4741	98.9	1. Driver operated vehicle
30	1.1	48	1.0	2. Driverless
3	0.1	6	0.1	3. Driver left scene
0	0.0	0	0.0	9. Unknown

Variable 208 DRIVER DRINKING MD1: 9 Field Width: 1
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	DRIVER DRINKING
2038	72.2	3480	72.6	0. No drinking reported
61	2.2	90	1.9	1. Drinking reported
544	19.3	930	19.4	8. Not reported
181	6.4	295	6.2	9. Unknown

Variable 209 LICENSE STATE MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	LICENSE STATE
85	3.0	151	3.1	01. Alabama
4	0.1	6	0.1	02. Alaska
44	1.6	69	1.4	04. Arizona
52	1.8	84	1.8	05. Arkansas
239	8.5	352	7.3	06. California
37	1.3	62	1.3	08. Colorado
10	0.4	16	0.3	09. Connecticut
11	0.4	19	0.4	10. Delaware
0	0.0	0	0.0	11. District of Columbia
189	6.7	320	6.7	12. Florida
124	4.4	212	4.4	13. Georgia
2	0.1	4	0.1	15. Hawaii
23	0.8	30	0.6	16. Idaho
88	3.1	159	3.3	17. Illinois
60	2.1	108	2.3	18. Indiana

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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N	Prcnt	WGHT	Prcnt	Var 209	LICENSE STATE
52	1.8	88	1.8	19.	Iowa
27	1.0	45	0.9	20.	Kansas
53	1.9	97	2.0	21.	Kentucky
58	2.1	100	2.1	22.	Louisiana
12	0.4	23	0.5	23.	Maine
40	1.4	71	1.5	24.	Maryland
23	0.8	39	0.8	25.	Massachusetts
100	3.5	176	3.7	26.	Michigan
45	1.6	84	1.8	27.	Minnesota
54	1.9	84	1.8	28.	Mississippi
80	2.8	137	2.9	29.	Missouri
10	0.4	15	0.3	30.	Montana
16	0.6	28	0.6	31.	Nebraska
14	0.5	23	0.5	32.	Nevada
9	0.3	14	0.3	33.	New Hampshire
46	1.6	83	1.7	34.	New Jersey
10	0.4	19	0.4	35.	New Mexico
102	3.6	183	3.8	36.	New York
117	4.1	199	4.2	37.	North Carolina
6	0.2	10	0.2	38.	North Dakota
111	3.9	185	3.9	39.	Ohio
46	1.6	80	1.7	40.	Oklahoma
32	1.1	48	1.0	41.	Oregon
111	3.9	203	4.2	42.	Pennsylvania
5	0.2	9	0.2	44.	Rhode Island
46	1.6	79	1.6	45.	South Carolina
9	0.3	17	0.4	46.	South Dakota
81	2.9	143	3.0	47.	Tennessee
202	7.2	357	7.4	48.	Texas
24	0.8	38	0.8	49.	Utah
6	0.2	9	0.2	50.	Vermont
84	3.0	142	3.0	51.	Virginia
45	1.6	69	1.4	53.	Washington
28	1.0	50	1.0	54.	West Virginia
64	2.3	112	2.3	55.	Wisconsin
7	0.2	10	0.2	56.	Wyoming
0	0.0	0	0.0	94.	Military
24	0.8	45	0.9	95.	Canada
4	0.1	5	0.1	96.	Mexico
1	0.0	2	0.0	97.	Other foreign country
52	1.8	82	1.7	99.	Unknown

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Variable 210 NON-CDL LICENSE STATUS MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prct	WGHT	Prct	NON-CDL LICENSE STATUS, REGARDLESS OF VEH
No valid license				
14	0.5	21	0.4	0. Not licensed
51	1.8	87	1.8	1. Suspended
8	0.3	12	0.3	2. Revoked
5	0.2	7	0.1	3. Expired
2	0.1	3	0.1	4. Cancelled or denied
Valid license				
2612	92.5	4443	92.7	6. Valid
0	0.0	0	0.0	7. Learner's permit
1	0.0	2	0.0	8. Temporary
131	4.6	220	4.6	9. Unknown

Variable 211 LICENSE CLASS COMPLIANCE MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prct	WGHT	Prct	LICENSE COMPLIANCE (FOR THIS CLASS VEH.)
21	0.7	35	0.7	0. Not licensed
0	0.0	0	0.0	1. No license required for this class vehicle
118	4.2	202	4.2	2. No valid license for this class vehicle
2517	89.1	4275	89.2	3. Valid license for this class vehicle
29	1.0	50	1.0	8. Unknown if CDL and/or CDL endorsement required for this vehicle
139	4.9	233	4.9	9. Unknown

Variable 212 CDL LICENSE STATUS MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prct	WGHT	Prct	COMMERCIAL MOTOR VEHICLE LICENSE STATUS
494	17.5	731	15.2	0. No CDL
18	0.6	32	0.7	1. Suspended
1	0.0	1	0.0	2. Revoked
5	0.2	8	0.2	3. Expired
2	0.1	3	0.1	4. Cancelled or denied
4	0.1	8	0.2	5. Disqualified
2153	76.2	3767	78.6	6. Valid
2	0.1	2	0.0	7. Learner's permit
10	0.4	16	0.3	8. Other - not valid

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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N	Prcnt	WGHT	Prcnt	Var 212	CDL LICENSE STATUS
135	4.8	227	4.7	9.	Unknown

Variable 213 LICENSE ENDORSEMENTS MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	COMPLIANCE WITH LICENSE ENDORSEMENTS
1805	63.9	3078	64.2	0. No Endorsements
480	17.0	771	16.1	1. Endorsement(s) complied with
30	1.1	54	1.1	2. Endorsement(s) not complied with
230	8.1	406	8.5	3. Endorsement(s), compliance unknown
1	0.0	2	0.0	6.
278	9.8	484	10.1	9. Unknown

Variable 214 LICENSE RESTRICTIONS MET MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	COMPLIANCE WITH LICENSE RESTRICTIONS
2020	71.5	3438	71.7	0. No restrictions or not applicable
154	5.5	268	5.6	1. Restrictions complied with
5	0.2	9	0.2	2. Restrictions not complied with
499	17.7	835	17.4	3. Restrictions, compliance unknown
146	5.2	245	5.1	9. Unknown

Variable 215 VIOLATIONS CHARGED MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	VIOLATIONS CHARGED
2347	83.1	3973	82.9	0. None
16	0.6	25	0.5	1. Alcohol or drugs
34	1.2	60	1.3	2. Speeding
6	0.2	11	0.2	3. Alcohol or drugs and speeding
18	0.6	30	0.6	4. Reckless driving
6	0.2	10	0.2	5. Driving with a suspended or revoked license
195	6.9	336	7.0	6. Other moving violation
60	2.1	105	2.2	7. Nonmoving violation
9	0.3	15	0.3	8. Violation, type unknown or other violation
133	4.7	230	4.8	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
 FARS DRIVER VARIABLES

Variable 216 NUMBER OF PREV ACCIDENTS MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	NUMBER OF PREVIOUS RECORDED ACCIDENTS
2063	73.1	3499	73.0	00. 0 accidents
486	17.2	832	17.4	01. 1 accident
84	3.0	146	3.0	02. 2 accidents
18	0.6	29	0.6	03. 3 accidents
10	0.4	15	0.3	04. 4 accidents
1	0.0	2	0.0	05. 5 accidents
20	0.7	33	0.7	98. Accidents not reported on driving record
142	5.0	239	5.0	99. Unknown

Variable 217 NUMBER PREV SUSPENSIONS MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	NUMBER OF PREVIOUS SUSPENSIONS/REVOCATION
2447	86.7	4162	86.8	00. 0 suspensions
142	5.0	239	5.0	01. 1 suspension
50	1.8	83	1.7	02. 2 suspensions
16	0.6	25	0.5	03. 3 suspensions
10	0.4	20	0.4	04. 4 suspensions
12	0.4	20	0.4	05. 5 suspensions
2	0.1	3	0.1	06. 6 suspensions
1	0.0	2	0.0	07. 7 suspensions
1	0.0	1	0.0	11. 11 suspensions
143	5.1	240	5.0	99. Unknown

Variable 218 NUMBER OF PREV DWI CONV MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	NUMBER OF PREVIOUS DWI CONVICTIONS
2644	93.6	4493	93.7	00. 0 DWI convictions
35	1.2	59	1.2	01. 1 DWI conviction
2	0.1	3	0.1	02. 2 DWI convictions
143	5.1	240	5.0	99. Unknown

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<u>Variable</u> 219	<u>NUM PREV SPEEDING CONV</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

N Prcnt	WGHT Prcnt	NUMBER OF PREVIOUS SPEEDING CONVICTIONS	
1882 66.6	3181 66.3	00.	0 speed convictions
504 17.8	864 18.0	01.	1 speed conviction
191 6.8	323 6.7	02.	2 speed convictions
61 2.2	108 2.3	03.	3 speed convictions
26 0.9	47 1.0	04.	4 speed convictions
12 0.4	23 0.5	05.	5 speed convictions
2 0.1	4 0.1	06.	6 speed convictions
3 0.1	5 0.1	07.	7 speed convictions
143 5.1	240 5.0	99.	Unknown

<u>Variable</u> 220	<u>NUM PREV OTHER MV CONV</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

N Prcnt	WGHT Prcnt	NO. PREVIOUS OTHER HARMFUL MV CONVICTIONS	
2115 74.9	3602 75.1	00.	0 other convictions
399 14.1	662 13.8	01.	1 other conviction
111 3.9	199 4.2	02.	2 other convictions
30 1.1	49 1.0	03.	3 other convictions
18 0.6	29 0.6	04.	4 other convictions
6 0.2	11 0.2	05.	5 other convictions
2 0.1	3 0.1	06.	6 other convictions
143 5.1	240 5.0	99.	Unknown

<u>Variable</u> 221	<u>LAST ACCIDENT - MONTH</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

N Prcnt	WGHT Prcnt	LAST ACC./SUSPENSION/CONVICTION - MONTH	
1244 44.1	2109 44.0	00.	No record
123 4.4	212 4.4	01.	January
97 3.4	167 3.5	02.	February
109 3.9	195 4.1	03.	March
121 4.3	198 4.1	04.	April
131 4.6	225 4.7	05.	May
122 4.3	205 4.3	06.	June
138 4.9	228 4.8	07.	July
116 4.1	202 4.2	08.	August
127 4.5	214 4.5	09.	September
123 4.4	207 4.3	10.	October
129 4.6	226 4.7	11.	November
101 3.6	167 3.5	12.	December
143 5.1	240 5.0	99.	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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Variable 222 LAST ACCIDENT - YEAR MD1: 99 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	LAST ACC./SUSPENSION/CONVICTION - YEAR
1244	44.1	2109	44.0	00. No record
1	0.0	1	0.0	90. 1990
120	4.2	208	4.3	91. 1991
341	12.1	578	12.1	92. 1992
545	19.3	925	19.3	93. 1993
430	15.2	734	15.3	94. 1994
143	5.1	240	5.0	99. Unknown

Variable 223 FIRST ACCIDENT - MONTH MD1: 99 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	1ST ACC./SUSPENSION/CONVICTION - MONTH
1244	44.1	2109	44.0	00. No record
135	4.8	238	5.0	01. January
99	3.5	166	3.5	02. February
122	4.3	216	4.5	03. March
115	4.1	191	4.0	04. April
135	4.8	233	4.9	05. May
125	4.4	208	4.3	06. June
126	4.5	218	4.5	07. July
123	4.4	208	4.3	08. August
122	4.3	211	4.4	09. September
121	4.3	197	4.1	10. October
116	4.1	197	4.1	11. November
98	3.5	163	3.4	12. December
143	5.1	240	5.0	99. Unknown

Variable 224 FIRST ACCIDENT - YEAR MD1: 99 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	1ST ACCIDENT/SUSPENSION/CONVICTION - YEAR
1244	44.1	2109	44.0	00. No record
2	0.1	3	0.1	90. 1990
332	11.8	572	11.9	91. 1991
555	19.7	942	19.6	92. 1992
383	13.6	655	13.7	93. 1993
165	5.8	274	5.7	94. 1994
143	5.1	240	5.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS DRIVER VARIABLES

Variable 227 DRIVER RELATED FACTORS#1 MD1: 99 Field Width: 2
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		FACTORS AT DRIVER LEVEL - RESPONSE #1
1733	61.4	2944	61.4	00. None
Physical/Mental Condition				
40	1.4	69	1.4	01. Drowsy, sleepy, asleep, fatigued
3	0.1	6	0.1	02. Ill, blackout
0	0.0	0	0.0	03. Emotional (e.g., depression, angry, disturbed)
3	0.1	5	0.1	04. Drugs - medication
2	0.1	3	0.1	05. Other drugs
96	3.4	162	3.4	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
1	0.0	1	0.0	11. Other physical impairment
1	0.0	2	0.0	12. Mother of dead fetus
Miscellaneous Causes				
1	0.0	2	0.0	19. Legally driving on suspended or revoked license
17	0.6	27	0.6	20. Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
13	0.5	19	0.4	21. Overloading or improper loading of vehicle with passengers or cargo
3	0.1	4	0.1	22. Towing or pushing vehicle improperly
0	0.0	0	0.0	23. Failing to dim or to have lights on when required
18	0.6	32	0.7	24. Operating without required equipment
0	0.0	0	0.0	25. Creating unlawful noise or using equipment prohibited by law
30	1.1	57	1.2	26. Following improperly
20	0.7	31	0.6	27. Improper or erratic lane changing
166	5.9	278	5.8	28. Failure to keep in proper lane or running off road
1	0.0	2	0.0	29. Illegal driving on road shoulder, in ditch, on sidewalk or on median
3	0.1	5	0.1	30. Making improper entry to or exit from trafficway
12	0.4	21	0.4	31. Starting or backing improperly
1	0.0	1	0.0	32. Opening vehicle closure into moving traffic or while vehicle is in motion
3	0.1	4	0.1	33. Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
 FARS DRIVER VARIABLES

N	Prcnt	WGHT	Prcnt	Var 227	DRIVER RELATED FACTORS#1
0	0.0	0	0.0	34.	Passing on wrong side
11	0.4	21	0.4	35.	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
63	2.2	106	2.2	36.	Operating the vehicle in an erratic, reckless, careless or negligent manner
2	0.1	3	0.1	37.	High speed chase - police in pursuit
114	4.0	190	4.0	38.	Failure to yield right-of-way
42	1.5	73	1.5	39.	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
1	0.0	1	0.0	40.	Passing through or around barrier
0	0.0	0	0.0	41.	Failure to observe warnings or instructions on vehicles displaying them
1	0.0	2	0.0	42.	Failure to signal intentions
0	0.0	0	0.0	43.	Giving wrong signal
132	4.7	226	4.7	44.	Driving too fast for conditions or in excess of posted maximum
14	0.5	24	0.5	45.	Driving less than posted minimum
0	0.0	0	0.0	46.	Operating at erratic or suddenly changing speeds
0	0.0	0	0.0	47.	Making right turn from left turn lane, making left turn from right turn lane
16	0.6	26	0.5	48.	Making other improper turn
2	0.1	3	0.1	49.	Failure to comply with physical restrictions of license
1	0.0	2	0.0	50.	Driving wrong way on one-way trafficway
12	0.4	20	0.4	51.	Driving on wrong side of road
1	0.0	2	0.0	52.	Operator inexperience
0	0.0	0	0.0	53.	Unfamiliar with roadway
26	0.9	44	0.9	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.	Low tire pressure
3	0.1	5	0.1	57.	Locked wheel
3	0.1	4	0.1	58.	Over correcting
2	0.1	4	0.1	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
Vision Obscured By:					
20	0.7	37	0.8	61.	Rain, snow, fog, smoke, sand, dust
5	0.2	9	0.2	62.	Reflected glare, bright sunlight, headlights

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS DRIVER VARIABLES

N	Prcnt	WGHT	Prcnt	Var 227	DRIVER RELATED FACTORS#1
3	0.1	4	0.1	63.	Curve, hill, or other design features (including traffic signs, embankment)
1	0.0	2	0.0	64.	Building, billboard, etc.
0	0.0	0	0.0	65.	Trees, crops, vegetation
2	0.1	4	0.1	66.	Moving vehicle (including load)
0	0.0	0	0.0	67.	Parked vehicle
0	0.0	0	0.0	68.	Splash or spray of passing vehicle
0	0.0	0	0.0	69.	Inadequate defrost or defog system
1	0.0	2	0.0	70.	Inadequate lighting system
7	0.2	13	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
3	0.1	5	0.1	76.	Other obstruction
Avoiding, Swerving or Sliding due to:					
1	0.0	2	0.0	77.	Severe crosswind
0	0.0	0	0.0	78.	Wind from passing truck
5	0.2	9	0.2	79.	Slippery or loose surface
8	0.3	12	0.3	80.	Tire blow-out or flat
0	0.0	0	0.0	81.	Debris or objects in road
0	0.0	0	0.0	82.	Ruts, holes, bumps in road
6	0.2	10	0.2	83.	Animals in road
13	0.5	24	0.5	84.	Vehicle in road
1	0.0	2	0.0	85.	Phantom vehicle
4	0.1	5	0.1	86.	Pedestrian, pedalcyclist, or other nonmotorist in road
10	0.4	19	0.4	87.	Water, snow, oilslick on road
Other Miscellaneous Factors					
20	0.7	31	0.6	90.	Hit-and-run vehicle driver
22	0.8	36	0.8	91.	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
48	1.7	84	1.8	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
0	0.0	0	0.0	98.	Head-up display
31	1.1	54	1.1	99.	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
 FARS DRIVER VARIABLES

Variable 228 DRIVER RELATED FACTORS#2 MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		FACTORS AT DRIVER LEVEL - RESPONSE #2
2288	81.0	3887	81.1	00. None
Physical/Mental Condition				
15	0.5	25	0.5	01. Drowsy, sleepy, asleep, fatigued
1	0.0	1	0.0	02. Ill, blackout
0	0.0	0	0.0	03. Emotional (e.g., depression, angry, disturbed)
1	0.0	2	0.0	04. Drugs - medication
5	0.2	6	0.1	05. Other drugs
20	0.7	33	0.7	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
Miscellaneous Causes				
0	0.0	0	0.0	19. Legally driving on suspended or revoked license
0	0.0	0	0.0	20. Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
8	0.3	14	0.3	21. Overloading or improper loading of vehicle with passengers or cargo
0	0.0	0	0.0	22. Towing or pushing vehicle improperly
0	0.0	0	0.0	23. Failing to dim or to have lights on when required
5	0.2	9	0.2	24. Operating without required equipment
0	0.0	0	0.0	25. Creating unlawful noise or using equipment prohibited by law
11	0.4	19	0.4	26. Following improperly
6	0.2	12	0.3	27. Improper or erratic lane changing
113	4.0	188	3.9	28. Failure to keep in proper lane or running off road
0	0.0	0	0.0	29. Illegal driving on road shoulder, in ditch, on sidewalk or on median
1	0.0	1	0.0	30. Making improper entry to or exit from trafficway
0	0.0	0	0.0	31. Starting or backing improperly
0	0.0	0	0.0	32. Opening vehicle closure into moving traffic or while vehicle is in motion
1	0.0	2	0.0	33. Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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N	Prcnt	WGHT	Prcnt	Var 228	DRIVER RELATED FACTORS#2
0	0.0	0	0.0	34.	Passing on wrong side
2	0.1	3	0.1	35.	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
23	0.8	42	0.9	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
37	1.3	65	1.4	38.	Failure to yield right-of-way
33	1.2	56	1.2	39.	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
1	0.0	2	0.0	40.	Passing through or around barrier
0	0.0	0	0.0	41.	Failure to observe warnings or instructions on vehicles displaying them
1	0.0	1	0.0	42.	Failure to signal intentions
0	0.0	0	0.0	43.	Giving wrong signal
66	2.3	109	2.3	44.	Driving too fast for conditions or in excess of posted maximum
0	0.0	0	0.0	45.	Driving less than posted minimum
0	0.0	0	0.0	46.	Operating at erratic or suddenly changing speeds
0	0.0	0	0.0	47.	Making right turn from left turn lane, making left turn from right turn lane
12	0.4	22	0.5	48.	Making other improper turn
1	0.0	2	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
19	0.7	29	0.6	51.	Driving on wrong side of road
2	0.1	3	0.1	52.	Operator inexperience
0	0.0	0	0.0	53.	Unfamiliar with roadway
5	0.2	9	0.2	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.	Low tire pressure
2	0.1	3	0.1	57.	Locked wheel
9	0.3	15	0.3	58.	Over correcting
0	0.0	0	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
Vision Obscured By:					
11	0.4	19	0.4	61.	Rain, snow, fog, smoke, sand, dust
2	0.1	3	0.1	62.	Reflected glare, bright sunlight, headlights

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
FARS DRIVER VARIABLES

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N	Prcnt	WGHT	Prcnt	Var 228 DRIVER RELATED FACTORS#2
1	0.0	2	0.0	63. Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	0	0.0	64. Building, billboard, etc.
3	0.1	4	0.1	65. Trees, crops, vegetation
1	0.0	2	0.0	66. Moving vehicle (including load)
0	0.0	0	0.0	67. Parked vehicle
0	0.0	0	0.0	68. Splash or spray of passing vehicle
0	0.0	0	0.0	69. Inadequate defrost or defog system
0	0.0	0	0.0	70. Inadequate lighting system
2	0.1	4	0.1	71. Obstructing angles on vehicle
0	0.0	0	0.0	72. Mirrors - rear view
0	0.0	0	0.0	73. Mirrors - other
0	0.0	0	0.0	74. Head restraints
0	0.0	0	0.0	75. Broken or improperly cleaned windshield
1	0.0	1	0.0	76. Other obstruction
Avoiding, Swerving or Sliding due to:				
0	0.0	0	0.0	77. Severe crosswind
0	0.0	0	0.0	78. Wind from passing truck
5	0.2	8	0.2	79. Slippery or loose surface
2	0.1	4	0.1	80. Tire blow-out or flat
0	0.0	0	0.0	81. Debris or objects in road
1	0.0	2	0.0	82. Ruts, holes, bumps in road
0	0.0	0	0.0	83. Animals in road
11	0.4	19	0.4	84. Vehicle in road
0	0.0	0	0.0	85. Phantom vehicle
0	0.0	0	0.0	86. Pedestrian, pedalcyclist, or other nonmotorist in road
5	0.2	9	0.2	87. Water, snow, oilslick on road
Other Miscellaneous Factors				
5	0.2	8	0.2	90. Hit-and-run vehicle driver
32	1.1	54	1.1	91. Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
22	0.8	40	0.8	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
0	0.0	0	0.0	98. Head-up display
31	1.1	54	1.1	99. Unknown

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Variable 229 DRIVER RELATED FACTORS#3 MD1: 99 Field Width: 2
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		FACTORS AT DRIVER LEVEL - RESPONSE #3
2625	93.0	4471	93.2	00. None
Physical/Mental Condition				
3	0.1	5	0.1	01. Drowsy, sleepy, asleep, fatigued
0	0.0	0	0.0	02. Ill, blackout
0	0.0	0	0.0	03. Emotional (e.g., depression, angry, disturbed)
0	0.0	0	0.0	04. Drugs - medication
1	0.0	1	0.0	05. Other drugs
10	0.4	16	0.3	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
Miscellaneous Causes				
0	0.0	0	0.0	19. Legally driving on suspended or revoked license
0	0.0	0	0.0	20. Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
1	0.0	1	0.0	21. Overloading or improper loading of vehicle with passengers or cargo
2	0.1	3	0.1	22. Towing or pushing vehicle improperly
0	0.0	0	0.0	23. Failing to dim or to have lights on when required
6	0.2	9	0.2	24. Operating without required equipment
0	0.0	0	0.0	25. Creating unlawful noise or using equipment prohibited by law
1	0.0	2	0.0	26. Following improperly
0	0.0	0	0.0	27. Improper or erratic lane changing
15	0.5	25	0.5	28. Failure to keep in proper lane or running off road
0	0.0	0	0.0	29. Illegal driving on road shoulder, in ditch, on sidewalk or on median
1	0.0	1	0.0	30. Making improper entry to or exit from trafficway
1	0.0	2	0.0	31. Starting or backing improperly
0	0.0	0	0.0	32. Opening vehicle closure into moving traffic or while vehicle is in motion
0	0.0	0	0.0	33. Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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N	Prcnt	WGHT	Prcnt	Var 229	DRIVER RELATED FACTORS#3
1	0.0	1	0.0	34.	Passing on wrong side
0	0.0	0	0.0	35.	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
5	0.2	8	0.2	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
2	0.1	2	0.0	38.	Failure to yield right-of-way
10	0.4	16	0.3	39.	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
0	0.0	0	0.0	40.	Passing through or around barrier
1	0.0	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
20	0.7	33	0.7	44.	Driving too fast for conditions or in excess of posted maximum
0	0.0	0	0.0	45.	Driving less than posted minimum
0	0.0	0	0.0	46.	Operating at erratic or suddenly changing speeds
0	0.0	0	0.0	47.	Making right turn from left turn lane, making left turn from right turn lane
9	0.3	14	0.3	48.	Making other improper turn
0	0.0	0	0.0	49.	Failure to comply with physical restrictions of license
0	0.0	0	0.0	50.	Driving wrong way on one-way trafficway
2	0.1	4	0.1	51.	Driving on wrong side of road
0	0.0	0	0.0	52.	Operator inexperience
1	0.0	2	0.0	53.	Unfamiliar with roadway
0	0.0	0	0.0	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.	Low tire pressure
0	0.0	0	0.0	57.	Locked wheel
7	0.2	11	0.2	58.	Over correcting
0	0.0	0	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
Vision Obscured By:					
1	0.0	2	0.0	61.	Rain, snow, fog, smoke, sand, dust
1	0.0	1	0.0	62.	Reflected glare, bright sunlight, headlights

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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N	Prcnt	WGHT	Prcnt	Var 229 DRIVER RELATED FACTORS#3
2	0.1	2	0.0	63. Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	0	0.0	64. Building, billboard, etc.
0	0.0	0	0.0	65. Trees, crops, vegetation
0	0.0	0	0.0	66. Moving vehicle (including load)
0	0.0	0	0.0	67. Parked vehicle
0	0.0	0	0.0	68. Splash or spray of passing vehicle
0	0.0	0	0.0	69. Inadequate defrost or defog system
0	0.0	0	0.0	70. Inadequate lighting system
1	0.0	1	0.0	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
0	0.0	0	0.0	76. Other obstruction
Avoiding, Swerving or Sliding due to:				
0	0.0	0	0.0	77. Severe crosswind
0	0.0	0	0.0	78. Wind from passing truck
3	0.1	4	0.1	79. Slippery or loose surface
0	0.0	0	0.0	80. Tire blow-out or flat
0	0.0	0	0.0	81. Debris or objects in road
0	0.0	0	0.0	82. Ruts, holes, bumps in road
1	0.0	1	0.0	83. Animals in road
2	0.1	3	0.1	84. Vehicle in road
1	0.0	2	0.0	85. Phantom vehicle
0	0.0	0	0.0	86. Pedestrian, pedalcyclist, or other nonmotorist in road
4	0.1	5	0.1	87. Water, snow, oilslick on road
Other Miscellaneous Factors				
2	0.1	3	0.1	90. Hit-and-run vehicle driver
34	1.2	58	1.2	91. Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
17	0.6	30	0.6	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
0	0.0	0	0.0	98. Head-up display
31	1.1	54	1.1	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 MD1: 0 Field Width: 2
 MD2: None Type: Numeric

N	Prct	WGHT	Prct	OCCUPANT NUMBER
30	1.1	48	1.0	00. None
2792	98.9	4743	98.9	01. Occupant #1
2	0.1	4	0.1	02. Occupant #2

Variable 308 OCCUPANT AGE MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prct	WGHT	Prct	OCCUPANT AGE
1	0.0	2	0.0	13. 13 years
1	0.0	1	0.0	16. 16 years
1	0.0	2	0.0	17. 17 years
10	0.4	18	0.4	18. 18 years
11	0.4	17	0.4	19. 19 years
26	0.9	44	0.9	20. 20 years
30	1.1	46	1.0	21. 21 years
34	1.2	54	1.1	22. 22 years
37	1.3	62	1.3	23. 23 years
50	1.8	84	1.8	24. 24 years
53	1.9	92	1.9	25. 25 years
50	1.8	84	1.8	26. 26 years
68	2.4	109	2.3	27. 27 years
73	2.6	122	2.5	28. 28 years
67	2.4	112	2.3	29. 29 years
82	2.9	140	2.9	30. 30 years
84	3.0	150	3.1	31. 31 years
87	3.1	152	3.2	32. 32 years
102	3.6	168	3.5	33. 33 years
91	3.2	151	3.1	34. 34 years
97	3.4	176	3.7	35. 35 years
89	3.2	158	3.3	36. 36 years
87	3.1	147	3.1	37. 37 years
80	2.8	134	2.8	38. 38 years
79	2.8	132	2.8	39. 39 years
70	2.5	112	2.3	40. 40 years
96	3.4	173	3.6	41. 41 years

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N	Prcnt	WGHT	Prcnt	Var 308	OCCUPANT AGE
80	2.8	140	2.9	42.	42 years
72	2.5	120	2.5	43.	43 years
69	2.4	122	2.5	44.	44 years
73	2.6	124	2.6	45.	45 years
72	2.5	122	2.5	46.	46 years
69	2.4	115	2.4	47.	47 years
65	2.3	111	2.3	48.	48 years
49	1.7	88	1.8	49.	49 years
67	2.4	115	2.4	50.	50 years
62	2.2	110	2.3	51.	51 years
48	1.7	83	1.7	52.	52 years
54	1.9	92	1.9	53.	53 years
57	2.0	99	2.1	54.	54 years
43	1.5	75	1.6	55.	55 years
45	1.6	75	1.6	56.	56 years
36	1.3	57	1.2	57.	57 years
41	1.5	61	1.3	58.	58 years
47	1.7	83	1.7	59.	59 years
23	0.8	40	0.8	60.	60 years
27	1.0	46	1.0	61.	61 years
26	0.9	43	0.9	62.	62 years
19	0.7	33	0.7	63.	63 years
16	0.6	28	0.6	64.	64 years
12	0.4	20	0.4	65.	65 years
14	0.5	23	0.5	66.	66 years
7	0.2	11	0.2	67.	67 years
5	0.2	9	0.2	68.	68 years
1	0.0	1	0.0	69.	69 years
6	0.2	10	0.2	70.	70 years
3	0.1	5	0.1	71.	71 years
1	0.0	1	0.0	72.	72 years
2	0.1	4	0.1	73.	73 years
1	0.0	2	0.0	74.	74 years
1	0.0	1	0.0	76.	76 years
1	0.0	1	0.0	78.	78 years
1	0.0	1	0.0	79.	79 years
1	0.0	1	0.0	80.	80 years
1	0.0	1	0.0	83.	83 years
1	0.0	2	0.0	84.	84 years
50	1.8	78	1.6	99.	Unknown

Variable	309	OCCUPANT SEX	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	OCCUPANT SEX
2731	96.7	4645	96.9	1. Male
45	1.6	75	1.6	2. Female
48	1.7	75	1.6	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
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Variable 310 OCCUPANT TYPE MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	OCCUPANT TYPE
2794	98.9	4747	99.0	01. Driver of a motor vehicle in transport
0	0.0	0	0.0	09. Unknown occupant type in a motor vehicle in transport
30	1.1	48	1.0	99. Unknown occupant type

Variable 311 OCC SEATING POSITION MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	OCC SEATING POSITION
2793	98.9	4745	99.0	11. Front seat - left side (driver's side)
31	1.1	50	1.0	99. Unknown

Variable 312 RESTRAINT SYSTEM USE MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	RESTRAINT SYSTEM USE
731	25.9	1203	25.1	00. None used (vehicle occupant) or not applicable (nonmotorist)
21	0.7	36	0.8	01. Shoulder belt
540	19.1	917	19.1	02. Lap belt
877	31.1	1508	31.4	03. Lap and shoulder belt
272	9.6	486	10.1	08. Restraint used - type unknown or other
1	0.0	1	0.0	13. Safety belt used improperly
382	13.5	644	13.4	99. Unknown

Variable 313 AIR BAG AVAIL/FUNCTION MD1: 9 Field Width: 1
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	AIR BAG AVAILABILITY - FUNCTION
2	0.1	4	0.1	0. Nonmotorist
5	0.2	7	0.1	3. Deployed
8	0.3	12	0.3	4. Nondeployed
2809	99.5	4772	99.5	9. Unknown or not applicable

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Variable 314 **OCCUPANT EJECTION** MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		OCCUPANT EJECTION
2651	93.9	4513	94.1	0. Not ejected - not applicable
102	3.6	166	3.5	1. Totally ejected
33	1.2	55	1.1	2. Partially ejected
38	1.3	61	1.3	9. Unknown

Variable 315 **EJECTION PATH** MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		EJECTION PATH
2651	93.9	4513	94.1	0. Not Ejected: N/A
12	0.4	16	0.3	1. Side Door Opening
6	0.2	9	0.2	2. Side Window
14	0.5	22	0.5	3. Windshield
2	0.1	3	0.1	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)
2	0.1	4	0.1	8. Other Path (e.g., back of pickup truck)
136	4.8	227	4.7	9. Unknown/Unknown Path

Variable 316 **OCCUPANT EXTRICATION** MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		OCCUPANT EXTRICATION
2693	95.4	4576	95.4	0. Not extricated - not applicable
79	2.8	134	2.8	1. Extricated
52	1.8	85	1.8	9. Unknown

Variable 318 **OCC ALCOHOL INVOLVEMENT** MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		OCC ALCOHOL INVOLVEMENT
2014	71.3	3442	71.8	0. No (alcohol not involved)
61	2.2	90	1.9	1. Yes (alcohol involved)
538	19.1	920	19.2	8. Not reported
211	7.5	343	7.2	9. Unknown (police reported)

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Variable 319 OCC METH ALC DETERMINAT MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	METHOD OF ALCOHOL DETERMINATION (POLICE)
244	8.6	403	8.4	1. Evidential test (breath, blood, urine)
45	1.6	79	1.6	2. Preliminary Breath Test (PBT)
10	0.4	18	0.4	3. Behavioral
0	0.0	0	0.0	4. Passive Alcohol Sensor (PAS)
198	7.0	355	7.4	5. Observed
10	0.4	16	0.3	8. Other (e.g., saliva test)
2317	82.0	3924	81.8	9. Not reported

Variable 320 OCC ALCOHOL TEST RESULT MD1: 99 Field Width: 2
MD2: None Type: Numeric
Implied Dec Places: 2

N	Prcnt	WGHT	Prcnt	OCC ALCOHOL TEST RESULT
719	25.5	1231	25.7	00. BAC result < 0.01% - . Result value (grams/100 ml) %
1	0.0	2	0.0	41.
2	0.1	3	0.1	95. Test refused
1761	62.4	2986	62.3	96. None given
93	3.3	154	3.2	97. AC test performed, results unknown
197	7.0	341	7.1	99. Unknown

Variable 321 DRUG INVOLVEMENT MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	POLICE REPORTED OTHER DRUG INVOLVEMENT
716	25.4	1232	25.7	0. No (other drugs not involved)
13	0.5	22	0.5	1. Yes (other drugs involved)
1931	68.4	3277	68.3	8. Not Reported
164	5.8	264	5.5	9. Unknown (police reported as unknown)

Variable 322 DRUG DETERMINATION MD1: 8 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	METHOD OF DRUG DETERMINATION (POLICE)
58	2.1	98	2.0	1. Evidential Test (blood, urine)
0	0.0	0	0.0	2. Drug Recognition Technician (DRT) determined
8	0.3	13	0.3	3. Behavioral

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N Prcnt		WGHT Prcnt		Var 322	DRUG DETERMINATION
5	0.2	7	0.1	7.	Other
2752	97.5	4675	97.5	8.	Not Reported
1	0.0	2	0.0	9.	Invalid on the 1991 Person Level Form

Variable	323	DRUG TEST TYPE #1	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

N Prcnt		WGHT Prcnt		DRUG TEST TYPE #1	
2032	72.0	3444	71.8	0.	Not Tested For Drugs
228	8.1	385	8.0	1.	Blood Test
61	2.2	104	2.2	2.	Urine Test
37	1.3	68	1.4	3.	Both: Blood and Urine
31	1.1	56	1.2	7.	Unknown Test Type
3	0.1	5	0.1	8.	Other Type Test
432	15.3	733	15.3	9.	Unknown if Tested for Drugs

Variable	324	DRUG TEST RESULTS #1	MD1:	999	Field Width:	3
			MD2:	None	Type:	Numeric

N Prcnt		WGHT Prcnt		DRUG TEST RESULTS #1	
2032	72.0	3444	71.8	000.	Not Tested For Drugs
274	9.7	475	9.9	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.	
1	0.0	2	0.0	500.	
				- .	Hallucinogen Drug
0	0.0	0	0.0	595.	
1	0.0	2	0.0	600.	
				- .	Cannabinoid Drug
2	0.1	3	0.1	695.	
0	0.0	0	0.0	700.	
				- .	Phencylidine (PCP)
0	0.0	0	0.0	795.	

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N	Prcnt	WGHT	Prcnt	Var 324	DRUG TEST RESULTS #1
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.	
17	0.6	30	0.6	996.	Other Drug
39	1.4	64	1.3	997.	Tested For Drugs, Results Unknown
0	0.0	0	0.0	998.	Tested For Drugs, Drugs Found, Type Unknown
432	15.3	733	15.3	999.	Unknown if Tested for Drugs

Variable 325 DRUG TEST TYPE #2 MD1: 9 Field Width: 1
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	DRUG TEST TYPE #2
2589	91.7	4409	91.9	0. Not Tested For Drugs
9	0.3	14	0.3	1. Blood Test
11	0.4	18	0.4	2. Urine Test
1	0.0	2	0.0	3. Both: Blood and Urine
0	0.0	0	0.0	7. Unknown Test Type
2	0.1	3	0.1	8. Other Type Test
212	7.5	349	7.3	9. Unknown if Tested for Drugs

Variable 326 DRUG TEST RESULTS #2 MD1: 999 Field Width: 3
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	DRUG TEST RESULTS #2
2589	91.7	4409	91.9	000. Not Tested For Drugs
9	0.3	16	0.3	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.

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N	Prcent	WGHT	Prcent	Var 326	DRUG TEST RESULTS #2
0	0.0	0	0.0	500.	- . Hallucinogen Drug
0	0.0	0	0.0	595.	
1	0.0	1	0.0	600.	- . Cannabinoid Drug
0	0.0	0	0.0	695.	
0	0.0	0	0.0	700.	- . Phencyclidine (PCP)
0	0.0	0	0.0	795.	
0	0.0	0	0.0	800.	- . Anabolic Steroid
0	0.0	0	0.0	895.	
0	0.0	0	0.0	900.	- . Inhalant Drug
0	0.0	0	0.0	995.	
1	0.0	1	0.0	996.	Other Drug
2	0.1	3	0.1	997.	Tested For Drugs, Results Unknown
1	0.0	1	0.0	998.	Tested For Drugs, Drugs Found, Type Unknown
212	7.5	349	7.3	999.	Unknown if Tested for Drugs

Variable 327 DRUG TEST TYPE #3 MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcent	WGHT	Prcent	DRUG TEST TYPE #3
2603	92.2	4432	92.4	0. Not Tested For Drugs
5	0.2	8	0.2	1. Blood Test
4	0.1	6	0.1	2. Urine Test
0	0.0	0	0.0	3. Both: Blood and Urine
0	0.0	0	0.0	7. Unknown Test Type
0	0.0	0	0.0	8. Other Type Test
212	7.5	349	7.3	9. Unknown if Tested for Drugs

Variable 328 DRUG TEST RESULTS #3 MD1: 999 Field Width: 3
MD2: None Type: Numeric

N	Prcent	WGHT	Prcent	DRUG TEST RESULTS #3
2603	92.2	4432	92.4	000. Not Tested For Drugs
5	0.2	9	0.2	001. No Drugs Reported

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N	Prcnt	WGHT	Prcnt	Var 328	DRUG TEST RESULTS #3
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.	
0	0.0	0	0.0	600.	- . Cannabinoid Drug
0	0.0	0	0.0	695.	
0	0.0	0	0.0	700.	- . Phencyclidine (PCP)
0	0.0	0	0.0	795.	
0	0.0	0	0.0	800.	- . Anabolic Steroid
0	0.0	0	0.0	895.	
0	0.0	0	0.0	900.	- . Inhalant Drug
0	0.0	0	0.0	995.	
1	0.0	1	0.0	996.	Other Drug
1	0.0	1	0.0	997.	Tested For Drugs, Results Unknown
0	0.0	0	0.0	998.	Tested For Drugs, Drugs Found, Type Unknown
212	7.5	349	7.3	999.	Unknown if Tested for Drugs

Variable 329 OCCUPANT INJURY SEVERITY MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	OCCUPANT INJURY SEVERITY
1635	57.9	2819	58.8	0. 0 - no injury
335	11.9	575	12.0	1. C - possible injury
292	10.3	489	10.2	2. B - nonincapacitating evident injury
157	5.6	255	5.3	3. A - incapacitating injury
358	12.7	584	12.2	4. K - fatal injury
5	0.2	7	0.1	5. Injured, severity unknown

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N Prcnt WGHT Prcnt Var 329 OCCUPANT INJURY SEVERITY

0	0.0	0	0.0	6. Died prior to accident
42	1.5	66	1.4	9. Unknown

Variable	330	<u>OCC TAKEN TO HOSPITAL</u>	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

N Prcnt	WGHT Prcnt	TAKEN TO HOSPITAL OR TREATMENT FACILITY		
2023	71.6	3460	72.2	0. No
668	23.7	1110	23.1	1. Yes
133	4.7	225	4.7	9. Unknown

Variable	331	<u>OCC DEATH DATE - MONTH</u>	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

N Prcnt	WGHT Prcnt	OCC DEATH DATE - MONTH		
2436	86.3	4163	86.8	00. Not applicable
28	1.0	45	0.9	01. January
19	0.7	32	0.7	02. February
35	1.2	55	1.1	03. March
34	1.2	59	1.2	04. April
31	1.1	57	1.2	05. May
34	1.2	53	1.1	06. June
23	0.8	38	0.8	07. July
35	1.2	53	1.1	08. August
32	1.1	53	1.1	09. September
38	1.3	62	1.3	10. October
22	0.8	34	0.7	11. November
20	0.7	32	0.7	12. December
37	1.3	59	1.2	99. Unknown

Variable	332	<u>OCC DEATH DATE - DAY</u>	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

N Prcnt	WGHT Prcnt	OCC DEATH DATE - DAY		
2436	86.3	4163	86.8	00. Not applicable
13	0.5	22	0.5	01.
				- . Day of month
3	0.1	6	0.1	31.
37	1.3	59	1.2	99. Unknown

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Variable 333 OCC DEATH DATE - YEAR MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	OCC DEATH DATE - YEAR
2436	86.3	4163	86.8	00. Not applicable
356	12.6	580	12.1	94. 1994
32	1.1	52	1.1	99. Unknown

Variable 334 OCC DEATH TIME - HOURS MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	OCC DEATH TIME - HOURS
2446	86.6	4179	87.2	00. 12:01 am - 12:59 am
8	0.3	14	0.3	01. 1:00 am - 1:59 am
9	0.3	17	0.4	02. 2:00 am - 2:59 am
12	0.4	17	0.4	03. 3:00 am - 3:59 am
18	0.6	29	0.6	04. 4:00 am - 4:59 am
11	0.4	16	0.3	05. 5:00 am - 5:59 am
16	0.6	27	0.6	06. 6:00 am - 6:59 am
20	0.7	34	0.7	07. 7:00 am - 7:59 am
21	0.7	36	0.8	08. 8:00 am - 8:59 am
28	1.0	43	0.9	09. 9:00 am - 9:59 am
23	0.8	36	0.8	10. 10:00 am - 10:59 am
19	0.7	31	0.6	11. 11:00 am - 11:59 am
14	0.5	22	0.5	12. 12:00 pm - 12:59 pm
17	0.6	25	0.5	13. 1:00 pm - 1:59 pm
20	0.7	37	0.8	14. 2:00 pm - 2:59 pm
20	0.7	36	0.8	15. 3:00 pm - 3:59 pm
17	0.6	26	0.5	16. 4:00 pm - 4:59 pm
5	0.2	9	0.2	17. 5:00 pm - 5:59 pm
7	0.2	10	0.2	18. 6:00 pm - 6:59 pm
6	0.2	11	0.2	19. 7:00 pm - 7:59 pm
7	0.2	12	0.3	20. 8:00 pm - 8:59 pm
5	0.2	6	0.1	21. 9:00 pm - 9:59 pm
6	0.2	11	0.2	22. 10:00 pm - 10:59 pm
9	0.3	13	0.3	23. 11:00 pm - 11:59 pm
60	2.1	98	2.0	99. Unknown

Variable 335 OCC DEATH TIME - MINUTES MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	OCC DEATH TIME - MINUTES
2470	87.5	4220	88.0	00. - . Minute
1	0.0	2	0.0	59.
61	2.2	100	2.1	99. Unknown

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Variable	336	<u>LAG TIME ACC/DEATH - HRS</u>	MD1:	999	Field Width:	3
			MD2:	None	Type:	Numeric

N Prcnt		WGHT Prcnt		LAG TIME ACC/DEATH - HRS
222	7.9	353	7.4	000.
				- . Actual time in hours
1	0.0	2	0.0	626.
2503	88.6	4272	89.1	999. Unknown

Variable	342	<u>OCC FATAL INJURY AT WORK</u>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

N Prcnt		WGHT Prcnt		OCC FATAL INJURY AT WORK
88	3.1	135	2.8	0. No
191	6.8	325	6.8	1. Yes
2432	86.1	4155	86.7	8. Not Applicable (not a fatality)
113	4.0	180	3.8	9. Unknown

The SURVEY Variables

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

Variable 1001 POWER UNIT MAKE MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	POWER UNIT MAKE
13	0.5	21	0.4	01. Autocar
103	3.6	141	2.9	02. Chevrolet
28	1.0	29	0.6	03. Dodge
395	14.0	607	12.7	04. Ford
397	14.1	698	14.6	05. Freightliner
150	5.3	235	4.9	06. GMC
525	18.6	926	19.3	07. International
27	1.0	49	1.0	08. Isuzu
309	10.9	551	11.5	09. Kenworth
292	10.3	524	10.9	10. Mack
5	0.2	9	0.2	11. Mercedes Benz
14	0.5	23	0.5	12. Mitsubishi Fuso
5	0.2	8	0.2	13. Nissan/UD
260	9.2	457	9.5	14. Peterbilt
6	0.2	10	0.2	15. Volvo
22	0.8	42	0.9	16. Western Star
41	1.5	73	1.5	17. White
119	4.2	220	4.6	18. WhiteGMC
37	1.3	64	1.3	97. Other
76	2.7	108	2.3	99. Unknown

Variable 1002 POWER UNIT YEAR MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	POWER UNIT YEAR
1	0.0	1	0.0	51. 1951
2	0.1	3	0.1	54. 1954
1	0.0	1	0.0	55. 1955
1	0.0	1	0.0	57. 1957
1	0.0	2	0.0	58. 1958
1	0.0	2	0.0	59. 1959
1	0.0	2	0.0	60. 1960
1	0.0	1	0.0	61. 1961
2	0.1	4	0.1	63. 1963
8	0.3	13	0.3	64. 1964
3	0.1	4	0.1	65. 1965

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N Prcnt		WGHT Prcnt		Var 1002	POWER UNIT YEAR
2	0.1	4	0.1	66.	1966
6	0.2	9	0.2	67.	1967
9	0.3	11	0.2	68.	1968
11	0.4	18	0.4	69.	1969
10	0.4	15	0.3	70.	1970
12	0.4	22	0.5	71.	1971
13	0.5	20	0.4	72.	1972
24	0.8	38	0.8	73.	1973
27	1.0	43	0.9	74.	1974
18	0.6	29	0.6	75.	1975
26	0.9	44	0.9	76.	1976
44	1.6	75	1.6	77.	1977
56	2.0	96	2.0	78.	1978
94	3.3	151	3.1	79.	1979
60	2.1	105	2.2	80.	1980
56	2.0	98	2.0	81.	1981
56	2.0	95	2.0	82.	1982
46	1.6	74	1.5	83.	1983
134	4.7	219	4.6	84.	1984
152	5.4	260	5.4	85.	1985
146	5.2	249	5.2	86.	1986
155	5.5	267	5.6	87.	1987
212	7.5	371	7.7	88.	1988
227	8.0	398	8.3	89.	1989
187	6.6	322	6.7	90.	1990
178	6.3	301	6.3	91.	1991
205	7.3	342	7.1	92.	1992
276	9.8	486	10.1	93.	1993
242	8.6	417	8.7	94.	1994
39	1.4	69	1.4	95.	1995
79	2.8	113	2.4	99.	Unknown

Variable 1003	CAB STYLE	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

N Prcnt		WGHT Prcnt		CAB STYLE
2109	74.7	3577	74.6	1. Conventional
641	22.7	1111	23.2	2. Cabover or cab-forward
74	2.6	107	2.2	9. Unknown

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Variable 1004 SLEEPER PRESENT MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	SLEEPER PRESENT
1092	38.7	1997	41.6	1. Yes
1594	56.4	2581	53.8	2. No
138	4.9	217	4.5	9. Unknown

Variable 1005 FUEL TYPE MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	FUEL TYPE
269	9.5	373	7.8	1. Gasoline
2464	87.3	4291	89.5	2. Diesel
10	0.4	15	0.3	4. Other
81	2.9	116	2.4	9. Unknown

Variable 1006 TRUCK MODEL MD1: None Field Width: 10
MD2: None Type: Alphabetic

TRUCK MODEL NAME OR NUMBER

N	Prcnt	WGHT	Prcnt	TRUCK MODEL
1	0.0	2	0.0	ACL64 .
				- . Model name or number
1	0.0	47	1.0	9700 .

Variable 1007 POWER UNIT TYPE MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	POWER UNIT TYPE
1016	36.0	1598	33.3	1. Straight truck
1745	61.8	3107	64.8	8. Tractor
63	2.2	90	1.9	9. Unknown

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Variable 1008 STRT TRUCK BODY STYLE MD1: 99 Field Width: 2
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		STRAIGHT TRUCK BODY STYLE
1745	61.8	3107	64.8	00. Not applicable (tractor)
205	7.3	319	6.7	01. Van
3	0.1	5	0.1	02. Open top van
46	1.6	81	1.7	03. Refrigerated van
6	0.2	10	0.2	04. Livestock carrier
64	2.3	87	1.8	05. Flatbed
0	0.0	0	0.0	06. Lowboy
22	0.8	34	0.7	07. Flatbed with equipment
62	2.2	91	1.9	08. Flatbed with sides
11	0.4	19	0.4	09. Pole/logging
47	1.7	72	1.5	10. Tank: liquid/gas
0	0.0	0	0.0	11. Tank: dry bulk
17	0.6	30	0.6	12. Auto carrier
280	9.9	457	9.5	13. Dump
0	0.0	0	0.0	14. Bottom dump/hopper bottom
64	2.3	119	2.5	15. Garbage/refuse
187	6.6	272	5.7	16. Other
65	2.3	92	1.9	99. Unknown

Variable 1009 STRT TRUCK OTHER BODY MD1: None Field Width: 10
MD2: None Type: Alphabetic

SPECIFIC OTHER BODY STYLE

N Prcnt		WGHT Prcnt		STRT TRUCK OTHER BODY
1	0.0	1	0.0	Boomloader.
				- . Specific body style
29	1.0	35	0.7	Wrecker .

Variable 1010 POWER UNIT NO. OF AXLES MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		POWER UNIT NUMBER OF AXLES
848	30.0	1233	25.7	2. 2 axles
1837	65.0	3337	69.6	3. 3 axles
59	2.1	105	2.2	4. 4 axles
4	0.1	8	0.2	5. 5 axles
2	0.1	4	0.1	6. 6 axles
74	2.6	108	2.3	9. Unknown

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Variable 1011 POWER UNIT LIFT AXLES MD1: 9 Field Width: 1
MD2: None Type: Numeric

NUMBER OF POWER UNIT LIFT AXLES

N	Prcnt	WGHT	Prcnt	POWER UNIT LIFT AXLES
2698	95.5	4595	95.8	0. None
41	1.5	74	1.5	1. 1 lift axle
2	0.1	4	0.1	2. 2 lift axles
1	0.0	2	0.0	3. 3 lift axles
1	0.0	2	0.0	4. 4 lift axles
81	2.9	118	2.5	9. Unknown

Variable 1012 POWER UNIT LENGTH MD1: 999 Field Width: 3
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	POWER UNIT LENGTH
1	0.0	1	0.0	014. 14 feet
6	0.2	7	0.1	015. 15 feet
21	0.7	28	0.6	016. 16 feet
61	2.2	83	1.7	017. 17 feet
96	3.4	125	2.6	018. 18 feet
169	6.0	271	5.7	019. 19 feet
297	10.5	474	9.9	020. 20 feet
224	7.9	380	7.9	021. 21 feet
205	7.3	347	7.2	022. 22 feet
222	7.9	401	8.4	023. 23 feet
258	9.1	458	9.6	024. 24 feet
354	12.5	634	13.2	025. 25 feet
218	7.7	395	8.2	026. 26 feet
133	4.7	241	5.0	027. 27 feet
146	5.2	266	5.5	028. 28 feet
60	2.1	107	2.2	029. 29 feet
91	3.2	150	3.1	030. 30 feet
20	0.7	36	0.8	031. 31 feet
42	1.5	71	1.5	032. 32 feet
28	1.0	51	1.1	033. 33 feet
20	0.7	36	0.8	034. 34 feet
35	1.2	57	1.2	035. 35 feet
6	0.2	10	0.2	036. 36 feet
3	0.1	5	0.1	037. 37 feet
6	0.2	9	0.2	038. 38 feet
4	0.1	6	0.1	040. 40 feet
1	0.0	2	0.0	043. 43 feet
1	0.0	2	0.0	044. 44 feet
1	0.0	2	0.0	045. 45 feet
1	0.0	2	0.0	058. 58 feet
1	0.0	1	0.0	065. 65 feet
93	3.3	137	2.9	999. Unknown

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Variable 1013 POWER UNIT CARGO WEIGHT MD1: 999999 Field Width: 6
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		POWER UNIT CARGO WEIGHT
379	13.4	573	11.9	000000.
0	0.0	0	0.0	- . Weight in pounds
1723	61.0	3076	64.2	999995.
71	2.5	117	2.4	999996. Not applicable (tractors without cargo)
22	0.8	33	0.7	999997. Some cargo (weight unknown)
87	3.1	124	2.6	999998. Full (weight unknown)
				999999. Unknown

Variable 1014 POWER UNIT EMPTY WEIGHT MD1: 999999 Field Width: 6
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		POWER UNIT EMPTY WEIGHT
0	0.0	0	0.0	000000.
0	0.0	0	0.0	- . Weight in pounds
105	3.7	152	3.2	999997.
				999999. Unknown

Variable 1015 POWER UNIT CARGO MD1: 99 Field Width: 2
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		POWER UNIT CARGO
379	13.4	573	11.9	00. Empty
110	3.9	179	3.7	01. General freight
26	0.9	39	0.8	02. Household goods
15	0.5	23	0.5	03. Building materials
7	0.2	13	0.3	04. Metal: coils, sheets, etc
7	0.2	9	0.2	05. Heavy machinery
9	0.3	11	0.2	06. Large objects
18	0.6	30	0.6	07. Motor vehicles
26	0.9	35	0.7	08. Piggyback/towaway
5	0.2	8	0.2	09. Gases in bulk
193	6.8	339	7.1	10. Solids in bulk
33	1.2	51	1.1	11. Liquids in bulk
0	0.0	0	0.0	12. Explosives
18	0.6	32	0.7	13. Logs/poles/lumber
39	1.4	70	1.5	14. Refrigerated food
0	0.0	0	0.0	15. Mobile home
29	1.0	44	0.9	16. Farm products
7	0.2	11	0.2	17. Live animals
105	3.7	144	3.0	18. Other
1723	61.0	3076	64.2	98. Not applicable (not a straight truck)

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N	Prcnt	WGHT	Prcnt	Var 1015	POWER UNIT CARGO
75	2.7	108	2.3	99.	Unknown

Variable 1016 **POWER UNIT HAZ. CARGO** MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	POWER UNIT HAZARDOUS CARGO
34	1.2	54	1.1	1. Hazardous cargo
1000	35.4	1571	32.8	2. Nonhazardous cargo
1723	61.0	3076	64.2	8. Not applicable (not a straight truck)
67	2.4	94	2.0	9. Unknown

Variable 1017 **1ST TRAILER TYPE** MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	1ST TRAILER TYPE
1626	57.6	2969	61.9	1. Semitrailer
35	1.2	39	0.8	2. Full trailer
137	4.9	175	3.6	3. Other
963	34.1	1522	31.7	4. None
63	2.2	90	1.9	9. Unknown

Variable 1018 **1ST TRAILER NO. OF AXLES** MD1: 99 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	1ST TRAILER NUMBER OF AXLES
186	6.6	227	4.7	01. 1 axle
1520	53.8	2810	58.6	02. 2 axles
61	2.2	96	2.0	03. 3 axles
10	0.4	15	0.3	04. 4 axles
4	0.1	6	0.1	05. 5 axles
2	0.1	4	0.1	06. 6 axles
15	0.5	25	0.5	09. Unknown
63	2.2	90	1.9	97. Unknown if had 1st trailer
963	34.1	1522	31.7	98. Not applicable (no 1st trailer)

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Variable 1019 1ST TRAILER LIFT AXLES MD1: 9 Field Width: 1
 MD2: None Type: Numeric

NUMBER OF 1ST TRAILER LIFT AXLES

N	Prct	WGHT	Prct	1ST TRAILER LIFT AXLES
1764	62.5	3126	65.2	0. None
6	0.2	11	0.2	1. 1 lift axle
1	0.0	2	0.0	2. 2 lift axles
63	2.2	90	1.9	7. Unknown if had 1st trailer
963	34.1	1522	31.7	8. Not applicable (no 1st trailer)
27	1.0	44	0.9	9. Unknown

Variable 1020 1ST TRAILER EMPTY WEIGHT MD1: 999999 Field Width: 6
 MD2: None Type: Numeric

N	Prct	WGHT	Prct	1ST TRAILER EMPTY WEIGHT
0	0.0	0	0.0	000000. - . Weight in pounds
0	0.0	0	0.0	999995.
63	2.2	90	1.9	999996. Unknown if had 1st trailer
963	34.1	1522	31.7	999998. Not applicable (no 1st trailer)
47	1.7	74	1.5	999999. Unknown

Variable 1021 1ST TRAILER CARGO WEIGHT MD1: 999999 Field Width: 6
 MD2: None Type: Numeric

N	Prct	WGHT	Prct	1ST TRAILER CARGO WEIGHT
477	16.9	845	17.6	000000. - . Weight in pounds
0	0.0	0	0.0	999993.
63	2.2	90	1.9	999994. Unknown if had 1st trailer
963	34.1	1522	31.7	999996. Not applicable (no 1st trailer)
85	3.0	150	3.1	999997. Some cargo (weight unknown)
62	2.2	96	2.0	999998. Full (weight unknown)
28	1.0	50	1.0	999999. Unknown

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Variable 1022 1ST TRAILER LENGTH MD1: 999 Field Width: 3
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	1ST TRAILER LENGTH
1	0.0	1	0.0	004. 4 feet
5	0.2	6	0.1	006. 6 feet
1	0.0	1	0.0	007. 7 feet
3	0.1	3	0.1	008. 8 feet
4	0.1	6	0.1	010. 10 feet
4	0.1	5	0.1	011. 11 feet
7	0.2	9	0.2	012. 12 feet
1	0.0	2	0.0	013. 13 feet
6	0.2	8	0.2	014. 14 feet
7	0.2	8	0.2	015. 15 feet
7	0.2	8	0.2	016. 16 feet
2	0.1	2	0.0	017. 17 feet
7	0.2	7	0.1	018. 18 feet
1	0.0	1	0.0	019. 19 feet
37	1.3	43	0.9	020. 20 feet
10	0.4	10	0.2	021. 21 feet
17	0.6	24	0.5	022. 22 feet
3	0.1	4	0.1	023. 23 feet
38	1.3	46	1.0	024. 24 feet
11	0.4	11	0.2	025. 25 feet
13	0.5	19	0.4	026. 26 feet
7	0.2	10	0.2	027. 27 feet
112	4.0	142	3.0	028. 28 feet
12	0.4	15	0.3	029. 29 feet
31	1.1	50	1.0	030. 30 feet
1	0.0	1	0.0	031. 31 feet
20	0.7	33	0.7	032. 32 feet
3	0.1	6	0.1	033. 33 feet
8	0.3	16	0.3	034. 34 feet
35	1.2	60	1.3	035. 35 feet
21	0.7	34	0.7	036. 36 feet
6	0.2	11	0.2	037. 37 feet
31	1.1	58	1.2	038. 38 feet
15	0.5	24	0.5	039. 39 feet
218	7.7	407	8.5	040. 40 feet
10	0.4	19	0.4	041. 41 feet
95	3.4	182	3.8	042. 42 feet
28	1.0	50	1.0	043. 43 feet
16	0.6	31	0.6	044. 44 feet
260	9.2	499	10.4	045. 45 feet
9	0.3	18	0.4	046. 46 feet
8	0.3	16	0.3	047. 47 feet
498	17.6	961	20.0	048. 48 feet
2	0.1	4	0.1	049. 49 feet
11	0.4	21	0.4	050. 50 feet
5	0.2	9	0.2	052. 52 feet
106	3.8	206	4.3	053. 53 feet
1	0.0	2	0.0	054. 54 feet

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N	Prcnt	WGHT	Prcnt	Var 1022	1ST TRAILER LENGTH
2	0.1	4	0.1	055.	55 feet
1	0.0	2	0.0	057.	57 feet
3	0.1	3	0.1	060.	60 feet
1	0.0	2	0.0	063.	63 feet
1	0.0	2	0.0	070.	70 feet
2	0.1	4	0.1	080.	80 feet
63	2.2	90	1.9	994.	Unknown if had 1st trailer
963	34.1	1522	31.7	996.	Not applicable (no 1st trailer)
5	0.2	7	0.1	997.	Short (estimated under 35 feet)
8	0.3	14	0.3	998.	Long (estimated 35 feet and over)
21	0.7	36	0.8	999.	Unknown

Variable 1023 1ST TRAILER BODY MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	1ST TRAILER BODY STYLE
1026	36.3	1612	33.6	00. None or unknown if had 1st trailer
625	22.1	1128	23.5	01. Van
20	0.7	33	0.7	02. Open top van
203	7.2	389	8.1	03. Refrigerated van
24	0.8	40	0.8	04. Livestock carrier
306	10.8	519	10.8	05. Flatbed
31	1.1	54	1.1	06. Lowboy
3	0.1	6	0.1	07. Flatbed with equipment
33	1.2	60	1.3	08. Flatbed with sides
69	2.4	122	2.5	09. Pole/logging
138	4.9	250	5.2	10. Tank: liquid/gas
35	1.2	62	1.3	11. Tank: dry bulk
24	0.8	43	0.9	12. Auto carrier
129	4.6	236	4.9	13. Dump
80	2.8	131	2.7	14. Bottom dump/hopper bottom
6	0.2	9	0.2	15. Garbage/refuse
68	2.4	94	2.0	16. Other
4	0.1	7	0.1	99. Unknown

Variable 1024 1ST TRAILER OTHER BODY MD1: None Field Width: 10
 MD2: None Type: Alphabetic

SPECIFIC OTHER BODY STYLE

N	Prcnt	WGHT	Prcnt	1ST TRAILER OTHER BODY
1	0.0	1	0.0	Apple lift.
				- . Specific body style
1	0.0	2	0.0	Vacuum .

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Variable 1025 1ST TRAILER CARGO MD1: 99 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	1ST TRAILER CARGO TYPE
477	16.9	845	17.6	00. Empty
470	16.6	841	17.5	01. General freight
11	0.4	20	0.4	02. Household goods
31	1.1	58	1.2	03. Building materials
63	2.2	115	2.4	04. Metal: coils, sheets, etc
55	1.9	75	1.6	05. Heavy machinery
49	1.7	83	1.7	06. Large objects
17	0.6	27	0.6	07. Motor vehicles
0	0.0	0	0.0	08. Piggyback/towaway
6	0.2	10	0.2	09. Gases in bulk
180	6.4	311	6.5	10. Solids in bulk
83	2.9	150	3.1	11. Liquids in bulk
1	0.0	2	0.0	12. Explosives
104	3.7	185	3.9	13. Logs/poles/lumber
123	4.4	240	5.0	14. Refrigerated food
7	0.2	10	0.2	15. Mobile home
58	2.1	104	2.2	16. Farm products
19	0.7	33	0.7	17. Live animals
12	0.4	17	0.4	18. Other
63	2.2	90	1.9	96. Unknown if had 1st trailer
963	34.1	1522	31.7	98. Not applicable (no 1st trailer)
32	1.1	57	1.2	99. Unknown

Variable 1026 1ST TRAILER HAZ. CARGO MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	1ST TRAILER HAZARDOUS CARGO
91	3.2	160	3.3	1. Hazardous cargo
1693	60.0	3000	62.6	2. Nonhazardous cargo
63	2.2	90	1.9	6. Unknown if had 1st trailer
963	34.1	1522	31.7	8. Not applicable (no 1st trailer)
14	0.5	23	0.5	9. Unknown

Variable 1027 2ND TRAILER TYPE MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	2ND TRAILER TYPE
103	3.6	109	2.3	1. Semitrailer
61	2.2	62	1.3	2. Full trailer
1	0.0	1	0.0	3. Other
2596	91.9	4533	94.5	4. None
63	2.2	90	1.9	9. Unknown

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Variable 1028 2ND TRAILER NO. OF AXLES MD1: 99 Field Width: 2
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		2ND TRAILER NUMBER OF AXLES
140	5.0	145	3.0	02. 2 axles
10	0.4	12	0.3	03. 3 axles
6	0.2	6	0.1	04. 4 axles
9	0.3	9	0.2	05. 5 axles
0	0.0	0	0.0	09. Unknown
63	2.2	90	1.9	97. Unknown if had 2nd trailer
2596	91.9	4533	94.5	98. Not applicable (no 2nd trailer)

Variable 1029 2ND TRAILER LIFT AXLES MD1: 9 Field Width: 1
MD2: None Type: Numeric

NUMBER OF 2ND TRAILER LIFT AXLES

N Prcnt		WGHT Prcnt		2ND TRAILER LIFT AXLES
161	5.7	168	3.5	0. None
1	0.0	1	0.0	1. 1 lift axle
63	2.2	90	1.9	7. Unknown if had 2nd trailer
2596	91.9	4533	94.5	8. Not applicable (no 2nd trailer)
3	0.1	3	0.1	9. Unknown

Variable 1030 2ND TRAILER EMPTY WEIGHT MD1: 999999 Field Width: 6
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		2ND TRAILER EMPTY WEIGHT
0	0.0	0	0.0	000000. - . Weight in pounds
0	0.0	0	0.0	999995.
63	2.2	90	1.9	999996. Unknown if had 2nd trailer
2596	91.9	4533	94.5	999998. Not applicable (no 2nd trailer)
2	0.1	2	0.0	999999. Unknown

Variable 1031 2ND TRAILER CARGO WEIGHT MD1: 999999 Field Width: 6
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		2ND TRAILER CARGO WEIGHT
38	1.3	39	0.8	000000. - . Weight in pounds
0	0.0	0	0.0	999993.
63	2.2	90	1.9	999994. Unknown if had 2nd trailer

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N	Prcnt	WGHT	Prcnt	Var 1031	2ND TRAILER CARGO WEIGHT
2596	91.9	4533	94.5	999996.	Not applicable (no 2nd trailer)
13	0.5	13	0.3	999997.	Some cargo (weight unknown)
13	0.5	13	0.3	999998.	Full (weight unknown)
2	0.1	2	0.0	999999.	Unknown

Variable 1032 **2ND TRAILER LENGTH** MD1: 999 Field Width: 3
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	2ND TRAILER LENGTH
4	0.1	4	0.1	018. 18 feet
3	0.1	3	0.1	019. 19 feet
14	0.5	14	0.3	020. 20 feet
6	0.2	6	0.1	021. 21 feet
5	0.2	5	0.1	022. 22 feet
1	0.0	1	0.0	023. 23 feet
18	0.6	20	0.4	024. 24 feet
4	0.1	4	0.1	025. 25 feet
5	0.2	5	0.1	026. 26 feet
2	0.1	2	0.0	027. 27 feet
83	2.9	88	1.8	028. 28 feet
7	0.2	7	0.1	029. 29 feet
1	0.0	1	0.0	030. 30 feet
1	0.0	1	0.0	032. 32 feet
1	0.0	1	0.0	034. 34 feet
1	0.0	1	0.0	035. 35 feet
1	0.0	1	0.0	038. 38 feet
1	0.0	1	0.0	040. 40 feet
2	0.1	2	0.0	045. 45 feet
1	0.0	1	0.0	057. 57 feet
1	0.0	1	0.0	065. 65 feet
63	2.2	90	1.9	994. Unknown if had 2nd trailer
2596	91.9	4533	94.5	996. Not applicable (no 2nd trailer)
2	0.1	2	0.0	997. Short (estimated under 35 feet)
1	0.0	1	0.0	998. Long (estimated 35 feet and over)
0	0.0	0	0.0	999. Unknown

Variable 1033 **2ND TRAILER BODY** MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	2ND TRAILER BODY STYLE
2659	94.2	4623	96.4	00. None or unknown if had 2nd trailer
79	2.8	83	1.7	01. Van
3	0.1	3	0.1	02. Open top van
3	0.1	3	0.1	03. Refrigerated van
1	0.0	1	0.0	04. Livestock carrier

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N	Prcnt	WGHT	Prcnt	Var 1033	2ND TRAILER BODY
29	1.0	31	0.6	05.	Flatbed
4	0.1	4	0.1	06.	Lowboy
0	0.0	0	0.0	07.	Flatbed with equipment
1	0.0	1	0.0	08.	Flatbed with sides
1	0.0	1	0.0	09.	Pole/logging
4	0.1	4	0.1	10.	Tank: liquid/gas
7	0.2	7	0.1	11.	Tank: dry bulk
0	0.0	0	0.0	12.	Auto carrier
10	0.4	11	0.2	13.	Dump
22	0.8	22	0.5	14.	Bottom dump/hopper bottom
0	0.0	0	0.0	15.	Garbage/refuse
1	0.0	1	0.0	16.	Other
0	0.0	0	0.0	99.	Unknown

Variable 1034 2ND TRAILER OTHER BODY MD1: None Field Width: 10
 MD2: None Type: Alphabetic

SPECIFIC OTHER BODY STYLE

N	Prcnt	WGHT	Prcnt	2ND TRAILER OTHER BODY
2	0.0	2	0.0	Container .
				- . Specific body style
1	0.0	1	0.0	Tomato tub.

Variable 1035 2ND TRAILER CARGO MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	2ND TRAILER CARGO TYPE
38	1.3	39	0.8	00. Empty
61	2.2	64	1.3	01. General freight
0	0.0	0	0.0	02. Household goods
2	0.1	2	0.0	03. Building materials
3	0.1	4	0.1	04. Metal: coils, sheets, etc
3	0.1	3	0.1	05. Heavy machinery
8	0.3	8	0.2	06. Large objects
0	0.0	0	0.0	07. Motor vehicles
0	0.0	0	0.0	08. Piggyback/towaway
1	0.0	1	0.0	09. Gases in bulk
26	0.9	27	0.6	10. Solids in bulk
4	0.1	4	0.1	11. Liquids in bulk
0	0.0	0	0.0	12. Explosives
7	0.2	7	0.1	13. Logs/poles/lumber
1	0.0	1	0.0	14. Refrigerated food
0	0.0	0	0.0	15. Mobile home
8	0.3	9	0.2	16. Farm products

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N	Prcnt	WGHT	Prcnt	Var 1035	2ND TRAILER CARGO
1	0.0	1	0.0	17.	Live animals
0	0.0	0	0.0	18.	Other
63	2.2	90	1.9	96.	Unknown if had 2nd trailer
2596	91.9	4533	94.5	98.	Not applicable (no 2nd trailer)
2	0.1	2	0.0	99.	Unknown

Variable 1036 **2ND TRAILER HAZ. CARGO** MD1: 9 Field Width: 1
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	2ND TRAILER HAZARDOUS CARGO
9	0.3	9	0.2	1. Hazardous cargo
156	5.5	163	3.4	2. Nonhazardous cargo
63	2.2	90	1.9	6. Unknown if had 2nd trailer
2596	91.9	4533	94.5	8. Not applicable (no 2nd trailer)
0	0.0	0	0.0	9. Unknown

Variable 1037 **3RD TRAILER TYPE** MD1: 9 Field Width: 1
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	3RD TRAILER TYPE
3	0.1	3	0.1	1. Semitrailer
0	0.0	0	0.0	2. Full trailer
1	0.0	1	0.0	3. Other
2757	97.6	4701	98.0	4. None
63	2.2	90	1.9	9. Unknown

Variable 1038 **3RD TRAILER NO. OF AXLES** MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	3RD TRAILER NUMBER OF AXLES
4	0.1	4	0.1	02. 2 axles
0	0.0	0	0.0	09. Unknown
63	2.2	90	1.9	97. Unknown if had 3rd trailer
2757	97.6	4701	98.0	98. Not applicable (no 3rd trailer)

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Variable 1039 3RD TRAILER LIFT AXLES MD1: 9 Field Width: 1
MD2: None Type: Numeric

NUMBER OF 3RD TRAILER LIFT AXLES

N Prcnt		WGHT Prcnt		3RD TRAILER LIFT AXLES
4	0.1	4	0.1	0. None
63	2.2	90	1.9	7. Unknown if had 3rd trailer
2757	97.6	4701	98.0	8. Not applicable (no 3rd trailer)
0	0.0	0	0.0	9. Unknown

Variable 1040 3RD TRAILER EMPTY WEIGHT MD1: 999999 Field Width: 6
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		3RD TRAILER EMPTY WEIGHT
0	0.0	0	0.0	000000. - . Weight in pounds
0	0.0	0	0.0	999995.
63	2.2	90	1.9	999996. Unknown if had 3rd trailer
2757	97.6	4701	98.0	999998. Not applicable (no 3rd trailer)
0	0.0	0	0.0	999999. Unknown

Variable 1041 3RD TRAILER CARGO WEIGHT MD1: 999999 Field Width: 6
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		3RD TRAILER CARGO WEIGHT
1	0.0	1	0.0	000000. - . Weight in pounds
0	0.0	0	0.0	999993.
63	2.2	90	1.9	999994. Unknown if had 3rd trailer
2757	97.6	4701	98.0	999996. Not applicable (no 3rd trailer)
0	0.0	0	0.0	999997. Some cargo (weight unknown)
1	0.0	1	0.0	999998. Full (weight unknown)
0	0.0	0	0.0	999999. Unknown

Variable 1042 3RD TRAILER LENGTH MD1: 999 Field Width: 3
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		3RD TRAILER LENGTH
1	0.0	1	0.0	017. 17 feet
2	0.1	2	0.0	028. 28 feet
63	2.2	90	1.9	994. Unknown if had 3rd trailer
2757	97.6	4701	98.0	996. Not applicable (no 3rd trailer)

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N	Prcnt	WGHT	Prcnt	Var 1042	3RD TRAILER LENGTH
1	0.0	1	0.0		997. Short (estimated under 35 feet)
0	0.0	0	0.0		998. Long (estimated 35 feet and over)
0	0.0	0	0.0		999. Unknown

Variable 1043 3RD TRAILER BODY MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	3RD TRAILER BODY STYLE
2820	99.9	4791	99.9	00. None or unknown if had 3rd trailer
2	0.1	2	0.0	01. Van
0	0.0	0	0.0	02. Open top van
0	0.0	0	0.0	03. Refrigerated van
0	0.0	0	0.0	04. Livestock carrier
0	0.0	0	0.0	05. Flatbed
0	0.0	0	0.0	06. Lowboy
0	0.0	0	0.0	07. Flatbed with equipment
0	0.0	0	0.0	08. Flatbed with sides
0	0.0	0	0.0	09. Pole/logging
0	0.0	0	0.0	10. Tank: liquid/gas
0	0.0	0	0.0	11. Tank: dry bulk
0	0.0	0	0.0	12. Auto carrier
0	0.0	0	0.0	13. Dump
0	0.0	0	0.0	14. Bottom dump/hopper bottom
0	0.0	0	0.0	15. Garbage/refuse
2	0.1	2	0.0	16. Other
0	0.0	0	0.0	99. Unknown

Variable 1044 3RD TRAILER OTHER BODY MD1: None Field Width: 10
 MD2: None Type: Alphabetic

SPECIFIC OTHER BODY STYLE

N	Prcnt	WGHT	Prcnt	3RD TRAILER OTHER BODY
2	0.0	2	0.0	Jeep . Specific body style

Variable 1045 3RD TRAILER CARGO MD1: 99 Field Width: 2
 MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	3RD TRAILER CARGO TYPE
1	0.0	1	0.0	00. Empty
2	0.1	2	0.0	01. General freight
0	0.0	0	0.0	02. Household goods

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N	Prcnt	WGHT	Prcnt	Var 1045	3RD TRAILER CARGO
0	0.0	0	0.0	03.	Building materials
0	0.0	0	0.0	04.	Metal: coils, sheets, etc
1	0.0	1	0.0	05.	Heavy machinery
0	0.0	0	0.0	06.	Large objects
0	0.0	0	0.0	07.	Motor vehicles
0	0.0	0	0.0	08.	Piggyback/towaway
0	0.0	0	0.0	09.	Gases in bulk
0	0.0	0	0.0	10.	Solids in bulk
0	0.0	0	0.0	11.	Liquids in bulk
0	0.0	0	0.0	12.	Explosives
0	0.0	0	0.0	13.	Logs/poles/lumber
0	0.0	0	0.0	14.	Refrigerated food
0	0.0	0	0.0	15.	Mobile home
0	0.0	0	0.0	16.	Farm products
0	0.0	0	0.0	17.	Live animals
0	0.0	0	0.0	18.	Other
63	2.2	90	1.9	96.	Unknown if had 3rd trailer
2757	97.6	4701	98.0	98.	Not applicable (no 3rd trailer)
0	0.0	0	0.0	99.	Unknown

Variable 1046 3RD TRAILER HAZ. CARGO MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	3RD TRAILER HAZARDOUS CARGO
0	0.0	0	0.0	1. Hazardous cargo
4	0.1	4	0.1	2. Nonhazardous cargo
63	2.2	90	1.9	6. Unknown if had 3rd trailer
2757	97.6	4701	98.0	8. Not applicable (no 3rd trailer)
0	0.0	0	0.0	9. Unknown

Variable 1047 VEHICLE CONFIGURATION MD1: None Field Width: 10
MD2: None Type: Alphabetic

VEHICLE CONFIGURATION BY UNIT

N	Prcnt	WGHT	Prcnt	VEHICLE CONFIGURATION
63	2.2	90	1.9	Unspec/Unk.
858	30.4	1405	29.3	R .
				- . Unit descriptor codes
1	0.0	1	0.0	TTS .

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
SURVEY VARIABLES

Variable 1048 VEHICLE COMBINATION CODE MD1: 99 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	VEHICLE COMBINATION CODE
858	30.4	1405	29.3	01. Straight truck only
34	1.2	38	0.8	02. Straight truck & full trailer
109	3.9	138	2.9	03. Straight truck & other (nonfull trailer)
13	0.5	15	0.3	04. Straight truck & other trailer with gooseneck hitch
90	3.2	97	2.0	07. Bobtail tractor
15	0.5	20	0.4	08. Tractor carrying cargo
1463	51.8	2799	58.4	09. Tractor & semitrailer
12	0.4	19	0.4	10. Tractor & other (nonsemitrailer)
90	3.2	95	2.0	11. Tractor & semitrailer & A-dolly & semitrailer
5	0.2	6	0.1	12. Tractor & semitrailer & B-dolly & semitrailer
60	2.1	61	1.3	13. Tractor & semitrailer & full trailer
2	0.1	2	0.0	15. Tractor & 3 trailers
2	0.1	2	0.0	17. Tractor & jeep & semitrailer & jeep
1	0.0	1	0.0	21. Straight truck towing straight truck *
1	0.0	1	0.0	22. Tractor towing tractor *
2	0.1	2	0.0	25. Tractor & jeep & semitrailer
1	0.0	1	0.0	26. Tractor & semitrailer with unk. dolly & semitrailer
1	0.0	1	0.0	27. Straight truck & 2 full trailers
1	0.0	1	0.0	28. Tractor & semitrailer & C-dolly & semitrailer
1	0.0	1	0.0	29. Tractor towing tractor-semitrailer*
63	2.2	90	1.9	99. Unknown

* Towed units with all wheels on ground

Variable 1049 NO. OF TRAILERS MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	NO. OF TRAILERS
963	34.1	1522	31.7	0. No trailer
1633	57.8	3011	62.8	1. 1 trailer
161	5.7	168	3.5	2. 2 trailers
4	0.1	4	0.1	3. 3 trailers
63	2.2	90	1.9	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
SURVEY VARIABLES

Variable 1050 GROSS VEHICLE WEIGHT RAT MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		GROSS VEHICLE WEIGHT RAT
0	0.0	0	0.0	1. 6,000 lbs. or less
0	0.0	0	0.0	2. 6,001 - 10,000 lbs.
181	6.4	206	4.3	3. 10,001 - 14,000 lbs.
59	2.1	81	1.7	4. 14,001 - 16,000 lbs.
22	0.8	36	0.8	5. 16,001 - 19,500 lbs.
82	2.9	134	2.8	6. 19,501 - 26,000 lbs.
244	8.6	394	8.2	7. 26,001 - 33,000 lbs.
2005	71.0	3600	75.1	8. 33,001 lbs. or more
231	8.2	344	7.2	9. Unknown

Variable 1051 EMPTY COMBINATION WEIGHT MD1: 999999 Field Width: 6
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		EMPTY COMBINATION WEIGHT
0	0.0	0	0.0	000000.
				- . Weight in pounds
0	0.0	0	0.0	999998.
136	4.8	201	4.2	999999. Unknown

Variable 1052 GROSS COMBINATION WEIGHT MD1: 999999 Field Width: 6
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		GROSS COMBINATION WEIGHT
0	0.0	0	0.0	000000.
				- . Weight in pounds
0	0.0	0	0.0	999998.
351	12.4	579	12.1	999999. Unknown

Variable 1053 TOTAL LENGTH MD1: 999 Field Width: 3
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		TOTAL LENGTH
0	0.0	0	0.0	000.
				- . Length in feet
0	0.0	0	0.0	998.
120	4.2	186	3.9	999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
SURVEY VARIABLES

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Variable 1054 TOTAL WIDTH MD1: 999 Field Width: 3
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		TOTAL WIDTH
0	0.0	0	0.0	000. - . Width in inches
0	0.0	0	0.0	996.
306	10.8	491	10.2	997. Unknown, but legal
0	0.0	0	0.0	998. Unknown, but overwidth
149	5.3	236	4.9	999. Unknown

Variable 1055 SPECIFIC CARGO MD1: None Field Width: 20
MD2: None Type: Alphabetic

ACTUAL CARGO CARRIED

N Prcnt		WGHT Prcnt		SPECIFIC CARGO
1	0.0	2	0.0	Acetone .
				- . Actual cargo
1	0.0	2	0.0	Zinc Dithiophosphate .

Variable 1056 CARGO SPILLAGE MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		CARGO SPILLAGE
2584	91.5	4431	92.4	0. No spillage
161	5.7	246	5.1	1. Spillage of nonhazardous cargo
11	0.4	18	0.4	2. Spillage of hazardous cargo
68	2.4	100	2.1	9. Unknown

Variable 1057 AREA OF OPERATION MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		AREA OF OPERATION
1812	64.2	3176	66.2	1. Interstate
792	28.0	1280	26.7	2. Intrastate
73	2.6	125	2.6	6. Government owned
31	1.1	43	0.9	7. Daily rental
116	4.1	171	3.6	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
SURVEY VARIABLES

Variable 1058 OPERATING AUTHORITY MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		OPERATING AUTHORITY
1136	40.2	1863	38.9	1. Private
1495	52.9	2636	55.0	2. For hire
73	2.6	125	2.6	6. Government owned
31	1.1	43	0.9	7. Daily rental
89	3.2	128	2.7	9. Unknown

Variable 1059 ACCIDENT TYPE MD1: 99 Field Width: 2
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		ACCIDENT TYPE
0	0.0	0	0.0	00. No impact - . Diagram number (see appendix)
2	0.1	4	0.1	93.
32	1.1	56	1.2	97. Untripped rollover
94	3.3	164	3.4	98. Other accident type
62	2.2	90	1.9	99. Unknown

Variable 1061 TRIP TYPE MD1: 9 Field Width: 1
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		TRIP TYPE
1192	42.2	1934	40.3	1. Local delivery
321	11.4	570	11.9	2. 51 to 100 miles
283	10.0	480	10.0	3. 101 to 200 miles
375	13.3	668	13.9	4. 201 to 500 miles
407	14.4	746	15.6	5. Over 500 miles
50	1.8	87	1.8	6. Unknown over-the-road trip distance
196	6.9	310	6.5	9. Unknown

Variable 1062 HOURS DRIVING MD1: 99 Field Width: 2
MD2: None Type: Numeric

N Prcnt		WGHT Prcnt		HOURS DRIVING
648	22.9	1062	22.1	01. 1 hour
355	12.6	601	12.5	02. 2 hours
275	9.7	489	10.2	03. 3 hours
248	8.8	427	8.9	04. 4 hours
178	6.3	316	6.6	05. 5 hours
135	4.8	229	4.8	06. 6 hours

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
SURVEY VARIABLES

N	Prcnt	WGHT	Prcnt	Var 1062	HOURS DRIVING
81	2.9	144	3.0	07.	7 hours
70	2.5	126	2.6	08.	8 hours
34	1.2	56	1.2	09.	9 hours
18	0.6	28	0.6	10.	10 hours
6	0.2	10	0.2	11.	11 hours
4	0.1	6	0.1	12.	12 hours
2	0.1	4	0.1	13.	13 hours
3	0.1	4	0.1	15.	15 hours
1	0.0	2	0.0	18.	18 hours
167	5.9	290	6.0	96.	Unknown but legal
13	0.5	25	0.5	97.	Unknown but not legal
24	0.8	37	0.8	98.	Not applicable
562	19.9	939	19.6	99.	Unknown

Variable 1063 **INTERVIEW CONDUCTED** MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	INTERVIEW CONDUCTED
2722	96.4	4641	96.8	1. Yes
102	3.6	154	3.2	2. No
0	0.0	0	0.0	9. Unknown

Variable 1064 **POLICE REPORT** MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	POLICE REPORT
2710	96.0	4624	96.4	1. Yes
114	4.0	171	3.6	2. No
0	0.0	0	0.0	9. Unknown

Variable 1065 **FAX/MAIL** MD1: 9 Field Width: 1
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	FAX/MAIL
84	3.0	143	3.0	1. Yes
2740	97.0	4652	97.0	2. No
0	0.0	0	0.0	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
SURVEY VARIABLES

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 MD1: 0 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	1ST QUESTION DERIVED
1519	53.8	2583	53.9	00. None
5	0.2	10	0.2	07. Question 7
27	1.0	41	0.9	08. Question 8
797	28.2	1321	27.5	15. Question 15
7	0.2	10	0.2	16. Question 16
23	0.8	36	0.8	17. Question 17
4	0.1	6	0.1	18. Question 18
332	11.8	597	12.5	19. Question 19
86	3.0	152	3.2	20. Question 20
3	0.1	5	0.1	22. Question 22
1	0.0	2	0.0	25. Question 25
13	0.5	21	0.4	26. Question 26
4	0.1	6	0.1	28. Question 28
3	0.1	5	0.1	29. Question 29

Variable 1067 2ND QUESTION DERIVED MD1: 0 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	2ND QUESTION DERIVED
1761	62.4	3007	62.7	00. None
2	0.1	4	0.1	08. Question 8
26	0.9	41	0.9	15. Question 15
660	23.4	1079	22.5	16. Question 16
5	0.2	8	0.2	17. Question 17
22	0.8	33	0.7	18. Question 18
55	1.9	100	2.1	19. Question 19
281	10.0	502	10.5	20. Question 20
1	0.0	1	0.0	23. Question 23
7	0.2	12	0.3	26. Question 26
3	0.1	6	0.1	28. Question 28
1	0.0	2	0.0	29. Question 29

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
SURVEY VARIABLES

Variable 1068 3RD QUESTION DERIVED MD1: 0 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	3RD QUESTION DERIVED
2149	76.1	3683	76.8	00. None
2	0.1	3	0.1	08. Question 8
10	0.4	17	0.4	15. Question 15
20	0.7	32	0.7	16. Question 16
74	2.6	131	2.7	17. Question 17
454	16.1	726	15.1	18. Question 18
57	2.0	101	2.1	19. Question 19
42	1.5	73	1.5	20. Question 20
1	0.0	1	0.0	21. Question 21
8	0.3	16	0.3	26. Question 26
5	0.2	8	0.2	28. Question 28
2	0.1	4	0.1	29. Question 29

Variable 1069 4TH QUESTION DERIVED MD1: 0 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	4TH QUESTION DERIVED
2526	89.4	4301	89.7	00. None
2	0.1	4	0.1	07. Question 7
3	0.1	5	0.1	08. Question 8
8	0.3	12	0.3	16. Question 16
2	0.1	3	0.1	17. Question 17
35	1.2	61	1.3	18. Question 18
150	5.3	241	5.0	19. Question 19
86	3.0	148	3.1	20. Question 20
1	0.0	1	0.0	21. Question 21
2	0.1	4	0.1	23. Question 23
3	0.1	6	0.1	26. Question 26
3	0.1	5	0.1	28. Question 28
3	0.1	4	0.1	29. Question 29

Variable 1070 5TH QUESTION DERIVED MD1: 0 Field Width: 2
MD2: None Type: Numeric

N	Prcnt	WGHT	Prcnt	5TH QUESTION DERIVED
2663	94.3	4532	94.5	00. None
3	0.1	6	0.1	08. Question 8
1	0.0	2	0.0	17. Question 17
6	0.2	8	0.2	18. Question 18
12	0.4	23	0.5	19. Question 19
133	4.7	213	4.4	20. Question 20
4	0.1	7	0.1	26. Question 26

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
SURVEY VARIABLES

N	Prcnt	WGHT	Prcnt	Var 1070	5TH QUESTION DERIVED
1	0.0	2	0.0	28.	Question 28
1	0.0	2	0.0	29.	Question 29

Variable 1071	6TH QUESTION DERIVED	MD1:	0	Field Width:	2
		MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	6TH QUESTION DERIVED
2801	99.2	4753	99.1	00. None
4	0.1	8	0.2	08. Question 8
12	0.4	23	0.5	20. Question 20
1	0.0	1	0.0	21. Question 21
4	0.1	7	0.1	26. Question 26
2	0.1	3	0.1	28. Question 28

Variable 1072	7TH QUESTION DERIVED	MD1:	0	Field Width:	2
		MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	7TH QUESTION DERIVED
2821	99.9	4789	99.9	00. None
1	0.0	2	0.0	26. Question 26
2	0.1	4	0.1	29. Question 29

Variable 1073	8TH QUESTION DERIVED	MD1:	0	Field Width:	2
		MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	8TH QUESTION DERIVED
2824	100.0	4795	100.0	00. None

Variable 1074	9TH QUESTION DERIVED	MD1:	0	Field Width:	2
		MD2:	None	Type:	Numeric

N	Prcnt	WGHT	Prcnt	9TH QUESTION DERIVED
2824	100.0	4795	100.0	00. None

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
SURVEY VARIABLES

<u>Variable 1075</u>	<u>10TH QUESTION DERIVED</u>	MD1:	0	Field Width:	2
		MD2:	None	Type:	Numeric

N Prcnt	WGHT Prcnt	10TH QUESTION DERIVED
2824 100.0	4795 100.0	00. None

<u>Variable 1076</u>	<u>SAMPLE WEIGHT</u>	MD1:	9	Field Width:	1
		MD2:	None	Type:	Numeric

N Prcnt	WGHT Prcnt	
853 30.2	853 17.8	Sample = 1
1971 69.8	3942 82.2	Sample = 2

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1994
SURVEY VARIABLES

APPENDIX

Category	Configuration	ACCIDENT TYPES (Includes Intent)					
I. Single Driver	A. Right Roadside Departure	01 DRIVE OFF ROAD	02 CONTROL/ TRACTION LOSS	03 AVOID COLLISION WITH VEH., PED., ANIM.	04 SPECIFICS OTHER	05 SPECIFICS UNKNOWN	
	B. Left Roadside Departure	06 DRIVE OFF ROAD	07 CONTROL/ TRACTION LOSS	08 AVOID COLLISION WITH VEH., PED., ANIM.	09 SPECIFICS OTHER	10 SPECIFICS UNKNOWN	
	C. Forward Impact	11 PARKED VEHICLE	12 STATIONARY OBJECT	13 PEDESTRIAN/ ANIMAL	14 END DEPARTURE	15 SPECIFICS OTHER	16 SPECIFICS UNKNOWN
II. Same Trafficway Same Direction	D. Rear-End	20, 21, 22, 23 STOPPED	24, 25, 26, 27 SLOWER	28, 29, 30, 31 DECELERATING	(EACH - 32) SPECIFICS OTHER	(EACH - 33) SPECIFICS UNKNOWN	
	E. Forward Impact	34, 35 CONTROL/ TRACTION LOSS	36, 37 CONTROL/ TRACTION LOSS	38, 39 AVOID COLLISION WITH VEHICLE	40, 41 AVOID COLLISION WITH OBJECT	(EACH - 42) SPECIFICS OTHER	(EACH - 43) SPECIFICS UNKNOWN
	F. Sideswipe Angle	44, 45, 46, 47				(EACH - 48) SPECIFICS OTHER	(EACH - 49) SPECIFICS UNKNOWN
III. Same Trafficway Opposite Direction	G. Head-On	50, 51 LATERAL MOVE			(EACH - 52) SPECIFICS OTHER	(EACH - 53) SPECIFICS UNKNOWN	
	H. Forward Impact	54, 55 CONTROL/ TRACTION LOSS	56, 57 CONTROL/ TRACTION LOSS	58, 59 AVOID COLLISION WITH VEHICLE	60, 61 AVOID COLLISION WITH OBJECT	(EACH - 62) SPECIFICS OTHER	(EACH - 63) SPECIFICS UNKNOWN
	I. Sideswipe/Angle	64, 65 LATERAL MOVE				(EACH - 66) SPECIFICS OTHER	(EACH - 67) SPECIFICS UNKNOWN
IV. Change Trafficway Vehicle Turning	J. Turn Across Path	68, 69 INITIAL OPPOSITE DIRECTIONS	70, 71, 72, 73 INITIAL SAME DIRECTION		(EACH - 74) SPECIFICS OTHER	(EACH - 75) SPECIFICS UNKNOWN	
	K. Turn Into Path	77, 78, 79 TURN INTO SAME DIRECTION	80, 81, 82, 83 TURN INTO OPPOSITE DIRECTIONS		(EACH - 84) SPECIFICS OTHER	(EACH - 85) SPECIFICS UNKNOWN	
V. Intersecting Paths (Vehicle Damage)	L. Straight Paths	87, 88	89		(EACH - 90) SPECIFICS OTHER	(EACH - 91) SPECIFICS UNKNOWN	
VI. Miscellaneous	M. Backing Etc.	92, 93 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

Accident Date _____ / _____ / **94**
Month Day Year

ACCIDENT IDENTIFICATION *(fill out prior to interview)*

- 1. FARS State Code State of Accident _____
 1 2
- 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 [] 01
 - Chevrolet [] 02
 - Dodge [] 03
 - Ford [] 04
 - Freightliner [] 05
 - GMC [] 06
 - International [] 07
 - Isuzu [] 08
 - Kenworth [] 09
 - Mack [] 10
 - Mercedes [] 11
 - Mitsubishi Fuso [] 12
 - Nissan/UD [] 13
 - Peterbilt [] 14
 - Volvo [] 15
 - Western Star [] 16
 - White [] 17
 - WhiteGMC [] 18
 - Other _____ [] 97
(Specify)
- 5. Truck Model Year: 19 _____
 11 12
- 6. Cab Style
 - Conventional [] 1
 - Cab-Over-Engine/Cab Forward [] 2
 13
- 7. Sleeper
 - Yes [] 1
 - No [] 2
 14
- 8. Fuel
 - Gas [] 1
 - Diesel [] 2
 - Other _____ [] 4
 15
(Specify)
- 9. Truck Model _____
(Name or No.) (Specify)

Truck Model _____	(editor)
16 17 18 19 20 21 22 23 24 25	

VEHICLE CONFIGURATION

10. TYPE: POWER UNIT
 Tractor [] 8
 St. Trk. [] 1
 26

FIRST TRAILER
 Semi [] 1
 Full [] 2
 Other [] 3
 None [] 4
 27

SECOND TRAILER
 Semi [] 1
 Full [] 2
 Other [] 3
 None [] 4
 28

THIRD TRAILER
 Semi [] 1
 Full [] 2
 Other [] 3
 None [] 4
 29

11. NO. OF AXLES IN USE: 30 31 32 33 34 35 36 37

12. NO. OF LIFT AXLES: (not in use) 34 35 36 37

13. COMBINATION CODE: 38 39 40 41 42 43 44 45 46 47

14. GVWR (editor) 48 49

15. EMPTY WEIGHT: (pounds) 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72

16. What was the EMPTY COMBINATION WEIGHT? 73 74 75 76 77 78 Lbs.
 79 80 81 82 83 84 85 86 87 88 89 90 (% Full:)

17. CARGO WEIGHT: (pounds) 91 92 93 94 95 96 97 98 99 100 101 102 (% Full:)

18. What was the TOTAL WEIGHT of the truck and any cargo at the time of the accident? 103 104 105 106 107 108 Lbs.
 109 110 111 112 113 114 115 116 117 118 119 120

19. LENGTH: (feet) (If a straight truck, what was the cargo body length?) 121 122 123

20. What was the TOTAL LENGTH of the truck, any trailers, and any cargo at the longest point? 124 125 126

21. What was the WIDTH of the truck, trailer(s), or cargo at the widest point? 124 125 126 Inches

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

22. BODY STYLE:

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

Describe "other" body style above.

Editor section:

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23. CARGO:

Empty	00	00	00	00
General freight	01	01	01	01
Household goods	02	02	02	02
Building materials	03	03	03	03
Metal (coils, sheets)	04	04	04	04
Heavy machinery	05	05	05	05
Large objects	06	06	06	06
Motor vehicles	07	07	07	07
Piggyback/towaway	08	08	08	08
Gases in bulk	09	09	09	09
Solids in bulk	10	10	10	10
Liquids in bulk	11	11	11	11
Explosives	12	12	12	12
Logs, poles, lumber	13	13	13	13
Refrigerated foods	14	14	14	14
Mobile home	15	15	15	15
Farm products	16	16	16	16
Live animals	17	17	17	17
Other	18	18	18	18

Cargo

(Specify)

Cargo

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

(editor)

181-182

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

212

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

213

214

REMAINDER TO BE COMPLETED BY EDITOR.

30. Interview?

Yes [] 1

No [] 2

215

31. Police report?

Yes [] 1

No [] 2

216

32. FAX/Mail?

Yes [] 1

No [] 2

217

DERIVED INFORMATION (*Insert question numbers.*)

218 219

228 229

220 221

230 231

222 223

232 233

224 225

234 235

226 227

236 237

