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Center for National Truck Statistics

TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 1992

Kathleen P. Sullivan Leslie C. Pettis

January 1994



The University of Michigan Transportation Research Institute . .

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TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 1992 (Version January 25, 1994)

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16. Abstract

This report provides weighted and unweighted one-way frequencies for all the vehicles in UMTRI's file of Trucks Involved in Fatal Accidents, 1992. The TIFA dataset 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 form. In most cases the TIFA information is produced by telephone interviews with the driver, owner, or some other involved party. For the few cases where an interview was not completed, information was transcribed from police reports collected from the states or from the MCS 50-T report submitted by interstate carriers of goods to the Office of Motor Carriers (OMC) in the Federal Highway Administration.

Some sampling was done in selecting the cases for the file. Cases where there was a MCS 50-T report available were taken with certainty. Among the remaining cases, half were selected where the FARS body type and vehicle trailering variables indicated the vehicle was a straight truck or a tractor with one trailer. All other FARS cases were included.

In 1992, there were 4,125 medium and heavy trucks involved in fatal accidents in the U.S., down 6.3% from 4,404 in 1991. Tractors accounted for 66.7% of the power units. Tractors with twin trailers made up only 4.3% of the involvements. Only 21.7% of the accidents occurred on interstate highways. Accidents at night and twilight comprised 38.6% of the total number of cases.

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The American Automobile Manufacturers Association and the American Trucking Associations generously provided research funds for the data collection. The preparation of the datafile and codebook were supported by the National Highway Traffic Safety Administration and the Federal Highway Administration.

INTRODUCTION

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Overview

This report documents the January 25, 1994, version of the Trucks Involved in Fatal Accidents, 1992, dataset. The report summarizes all the information in the computerized data file. That file contains a random sample of straight trucks with no trailer and tractorsemitrailers (as recorded in FARS) and all the remaining medium and heavy trucks that were involved in a fatal accident in the United States, excluding Alaska and Hawaii, during calendar year 1992. Trucks with a gross vehicle weight rating of ten thousand pounds or less, primarily pickups, are excluded as nonsample. All the vehicles described are from Version 246 (June, 1993) of the Fatal Accident Reporting System (FARS) file for 1992 accidents, developed by the National Highway Traffic Safety Administration (NHTSA).

The sampling procedure for the 1992 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 FARS cases were matched with OMC cases (described below), and after 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 removing the cases matched with OMC reports (which are included in the TIFA file with certainty) and sorting to ensure even coverage across the accident year, an interval selection procedure was employed within each accident state to select every other The cases thus sampled are included in the file with a sample case. weight of two. The remaining cases in TIFA include the cases that were matched with OMC, as well as every case that, from the FARS codings, did not appear to be a straight truck with no trailer or tractorsemitrailer. 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.

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The 1992 FARS file did not change substantially from the previous year. The 1992 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. In addition, several variables taken from the MCS 50-T were dropped. Because of the changes in the TIFA survey form, the 1992 file offers even more detail on the physical configuration of the trucks involved in fatal accidents than earlier years (1980-1990). As a consequence, however, the variable numbers and code values in the 1992 TIFA file are not fully consistent with the files for 1980 through 1990. Accordingly, codebooks for prior years of TIFA should not be used as a key to the 1992 TIFA dataset.

Mississippi did not send any police reports. There were 106 FARS cases for Mississippi. After matching with the MCS 50-T reports, 78 cases from Mississippi were left for sampling. The sampled Mississippi cases are included in the file, but with all the interview variables left unknown. There were also five missing police reports from Florida. For these cases, as well as the Mississippi cases, Interview (variable 1063) has been coded "no" (2), Police Report (variable 1064) has been coded "no" and MCS 50-T (variable 1065) has been coded "no" (2). In addition, the State of Iowa did not send police reports. 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 <u>vehicle</u> level; i.e., there is one record for each truck involved.

In addition to the variables from FARS (variables 1 through 336), 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 or from the MCS 50-T report submitted by interstate carriers of goods to the Office of Motor Carriers (OMC) in the Federal Highway Administration. Such carriers were required to report to OMC all accidents resulting in a fatality, in an injury that was treated away from the scene, or in property damage of \$4,400 or more. The MCS 50-T form includes some information on the vehicle and its cargo that can be used to complete the survey form.

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

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codebook. The TIFA survey produces a detailed physical description of the truck. These data include the cabstyle 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 matching OMC cases to FARS cases, in identifying the appropriate respondent to contact when a match could not be made, and in checking responses for accuracy. As mentioned earlier, Mississippi and Iowa did not provide police accident reports for 1992.

The police reports sent by the states were used to match the fatal cases reported to OMC with the corresponding case in FARS. There were 1,827 MCS 50-T reports for fatal accidents. Each of these should match one of the 4,436 FARS cases in the original file, although only 1,574 of the MCS 50-T reports could be matched to a FARS case. The cases matched before sampling were included in the TIFA file with a sample weight of one, and the cases matched after the sampling procedure have sample weights based on the FARS configuration as explained earlier. The information on the MCS 50-T form was verfied during the interview, and the additional information needed to complete the TIFA survey was obtained. For the remaining, unmatched FARS cases, the obvious (by vehicle identification number) nonsample vehicles were deleted from the file and then the sampling procedure described above was followed. The sampling procedure selected 3,127 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.

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."

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Missing data rates for TIFA survey variables are low. The range of missing data values is illustrated by the following examples. Power unit type could not be determined for only 49 (1.6%) of the 3,127 cases. Vehicle configuration is unknown for 52 (1.7%) cases. Gross vehicle weight rating (GVWR) could not be determined for 234 (7.5%) cases, and gross vehicle weight is unknown for 247 (7.9%) cases.

All modifications to the survey responses received, either from an interview or an MCS 50-T form, are indicated in variables 1066 through 1075. Also indicated there 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). 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 added equipment.

Number of Cases

Version 246 of the 1992 FARS file has 4,436 vehicles (excluding fire trucks) involved in fatal accidents in the United States, excluding Alaska and Hawaii, with a Body Type code of 60 through 64, 66 through 72, 78 or 79, or 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 259 cases were determined to be nonsample. In some instances this determination was made after sampling and these vehicles had valid sample weights. When the weights are applied, the weighted total of nonsample vehicles is 264. Subtracting those 264 from the FARS file total of 4,436 cases leaves 4,172, which should be the estimated number of trucks involved in fatal accidents in 1992. However, because the sampling was carried out incrementally using preliminary versions of the FARS file, the weighted total is three cases too high, 4,175, instead of 4,172. Sampling weights were not adjusted for this small difference. Accordingly, the column headed "WGHT" sums to 4,175.

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

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proportions are very tight. For example, the proportion of cases in urban areas (variable 16, code level 1) is $31.6\% \pm 1.7$. The proportion of cases with fires (variable 140, code level 1) is $3.7\% \pm 0.7$. Six other representative proportions were checked. The widest confidence interval for any of the proportions was $\pm 1.8\%$.

The accuracy of the population estimates from the sampled file can be compared to what would have been obtained had no sampling been done.¹ Confidence intervals were calculated for the same proportions as in the previous paragraph, but assuming a simple random sample of all 4,175 cases. The confidence intervals for the stratified random sample are only 21% wider than they would have been, had all cases been taken. For example, the 95% confidence interval for the proportion of urban cases would have been \pm 1.4 rather than \pm 1.7. This difference is to be expected, since a larger number of cases results in tighter estimates; however, the difference is not large enough to be of concern for most applications.

Obtaining Information from the Dataset

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

Many research questions require more detailed cross-classification of the data. In general, different types of trucks are used differently. In comparing the accident experience of straight trucks with that of tractor-semitrailers, for example, one might wish to examine the distributions of trip type and carrier type. While this dataset is not accessible by public users of the Michigan Terminal System, 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 as yet undetected.

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

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 7 FARS ACCIDENT VARIABLES

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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		20
13	ACCIDENT TIME - MINUTE	2	Numeric		20
14	NUMBER OF VEHICLE FORMS	2	Numeric		21
15	NUMBER OF PERSON FORMS	2	Numeric		21
16	LAND USE	1	Numeric		21
17	FEDERAL-AID SYSTEM	1	Numeric		21
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		23
24	MANNER OF COLLISION	1	Numeric		26
25	RELATION TO JUNCTION	2	Numeric		26
26	RELATION TO ROADWAY	1	Numeric		26
27	TRAFFICWAY FLOW	1	Numeric		27
28	NUMBER OF TRAVEL LANES	1	Numeric		27
29	SPEED LIMIT	2	Numeric		28
30	ROADWAY ALIGNMENT	1	Numeric		28
31	ROADWAY PROFILE	1	Numeric		28
32	ROADWAY SURFACE TYPE	1	Numeric		29
33	ROADWY SURFACE CONDITION	1	Numeric		29
34	TRAFFIC CONTROL DEVICE	2	Numeric		29
35	TRAFFIC CONT FUNCTIONING	1	Numeric		31
36	HIT AND RUN	1	Numeric		31
37	LIGHT CONDITION	1	Numeric		31
38	ATMOSPHERIC CONDITIONS	1	Numeric		31
39	CONSTRUCTION/MAINT ZONE	1	Numeric		32
40	EMS NOTIFIED - HOUR	2	Numeric		32
41	EMS NOTIFIED - MINUTE	2	Numeric		32
42	EMS ARRIVAL - HOUR	2	Numeric		33
43	EMS ARRIVAL - MINUTE	2	Numeric		22
46	SCHOOL BUS RELATED	ĩ	Numeric		33
48	RAIL GRADE CROSSING ID	- 7	Alpha		33
49	NIMBER FATALITIES IN ACC	2	Numeric		31
50	DAY OF WEEK	1	Numeric		34
51	NUMBER DRINKING DRIVERS	1	Numeric		24
52	ACCIDENT DATE - JULIAN	5	Numeric		24
53	NIMBER UNINITIERD IN ACC	2	Numeric		35
54	NUMBER C-INIURED IN ACC	2	Numeric		30 25
55	NIIMBER B-INIIIRED IN ACC	2	Numeric		25
56	NUMBER A-INJURED IN ACC	2	Numeric		30
57	NIIMBER K-INIIIRED IN ACC	2	Numoria		24
51	HORDER IN THOUSED IN ACC	2	numer TC		30

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Variable Name	Field Width	Character Type	Mult Resp	Page Number
INJURED IN ACC	2	Numeric		36
ATED FACTORS-1	2	Numeric		36
TED FACTORS-2	2	Numeric		37
ATED FACTORS-3	2	Numeric		38
	Variable Name NJURED IN ACC NTED FACTORS-1 NTED FACTORS-2 NTED FACTORS-3	Variable Field Name Width 	Variable Field Character Name Width Type Numeric NJURED IN ACC 2 Numeric NTED FACTORS-1 2 Numeric NTED FACTORS-2 2 Numeric NTED FACTORS-3 2 Numeric	Variable Field Character Mult Name Width Type Resp

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 9 FARS VEHICLE VARIABLES

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Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
104	VEHICLE NUMBER	2	Numeric		39
107	NUMBER OF OCCUPANTS	2	Numeric		39
108	VEHICLE MAKE	2	Numeric		39
109	VEHICLE MAKE-MODEL	5	Numeric		4 0
110	BODY TYPE	2	Numeric		43
111	MODEL YEAR	2	Numeric		44
112	VIN	10	Alpha		45
123	REGISTRATION STATE	2	Numeric		45
124	REGISTERED VEHICLE OWNER	1	Numeric		46
125	ROLLOVER	1	Numeric		4 7
126	JACKKNIFE	1	Numeric		47
127	TRAVEL SPEED	2	Numeric		47
128	HAZARDOUS CARGO	1	Numeric		4 8
129	VEHICLE TRAILERING	1	Numeric		48
130	VEHICLE CONFIGURATION	1	Numeric		48
131	NUMBER OF AXLES	2	Numeric		49
132	CARGO BODY TYPE	2	Numeric		49
133	SPECIAL USE	1	Numeric		49
134	EMERGENCY USE	1	Numeric		50
135	IMPACT POINT - INITIAL	2	Numeric		50
136	IMPACT POINT - PRINCIPAL	2	Numeric		51
137	EXTENT OF DEFORMATION	1	Numeric		51
138	VEHICLE ROLE	1	Numeric		51
139	MANNER OF LEAVING SCENE	1	Numeric		52
140	FIRE OCCURRENCE	1	Numeric		52
142	VEHICLE MANEUVER	2	Numeric		52
143	CRASH AVOIDANCE MANUEVER	1	Numeric		53
144	MOST HARMFUL EVENT	2	Numeric		53
145	NUMBER OF DEATHS IN VEH	2	Numeric		55
151	VIN TRUCK FUEL CODE	1	Numeric		55
152	VIN TRUCK WEIGHT CODE	1	Numeric		56
153	VIN TRUCK SERIES	3	Alpha		56
155	LENGTH OF VIN	2	Numeric		56
156	NUMBER UNINJURED IN VEH	2	Numeric		56
157	NUMBER C-INJURED IN VEH	2	Numeric		57
158	NUMBER B-INJURED IN VEH	2	Numeric		57
159	NUMBER A-INJURED IN VEH	2	Numeric		57
160	NUMBER K-INJURED IN VEH	2	Numeric		57
161	NUM UNK INJURED IN VEH	2	Numeric		58
162	VEH. RELATED FACTORS-1	2	Numeric		58
163	VEH. RELATED FACTORS-2	2	Numeric		59

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 11 FARS DRIVER VARIABLES

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Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
207	DRIVER PRESENCE	1	Numeric		61
208	DRIVER DRINKING	1	Numeric		61
209	LICENSE STATE	2	Numeric		61
210	LICENSE STATUS	1	Numeric		63
211	LICENSE CLASS COMPLIANCE	1	Numeric		63
212	CDL LICENSE STATUS	1	Numeric		63
213	LICENSE ENDORSEMENTS	1	Numeric		64
214	LICENSE RESTRICTIONS MET	1	Numeric		64
215	VIOLATIONS CHARGED	1	Numeric		64
216	NUMBER OF PREV ACCIDENTS	2	Numeric		65
217	NUMBER PREV SUSPENSIONS	2	Numeric		65
218	NUMBER OF PREV DWI CONV	2	Numeric		65
219	NUM PREV SPEEDING CONV	2	Numeric		66
220	NUM PREV OTHER MV CONV	2	Numeric		66
221	LAST ACCIDENT - MONTH	2	Numeric		66
222	LAST ACCIDENT - YEAR	2	Numeric		67
223	FIRST ACCIDENT - MONTH	2	Numeric		67
224	FIRST ACCIDENT - YEAR	2	Numeric		67
227	DRIVER RELATED FACTORS-1	2	Numeric		68
228	DRIVER RELATED FACTORS-2	2	Numeric		71
229	DRIVER RELATED FACTORS-3	2	Numeric		74

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 13 FARS OCCUPANT VARIABLES

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

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 SURVEY VARIABLES

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Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
1001	POWER UNIT MAKE	2	Numeric		85
1002	POWER UNIT YEAR	2	Numeric		85
1003	CAB STYLE	1	Numeric		86
1004	SLEEPER	1	Numeric		86
1005	FUEL TYPE	1	Numeric		87
1006	TRUCK MODEL	10	Alpha		87
1007	POWER UNIT TYPE	1	Numeric		87
1008	STRT. TRUCK BODY STYLE	2	Numeric		87
1009	POWER UNIT OTHER	10	Alpha		88
1010	POWER UNIT NO. OF AXLES	1	Numeric		88
1011	POWER UNIT LIFT AXLES	1	Numeric		88
1012	POWER UNIT LENGTH	3	Numeric		89
1013	POWER UNIT CARGO WEIGHT	6	Numeric		89
1014	POWER UNIT EMPTY WEIGHT	6	Numeric		90
1015	POWER UNIT CARGO	2	Numeric		90
1016	POWER UNIT HAZ. CARGO	1	Numeric		90
1017	IST TRAILER TYPE	1	Numeric		91
1018	1ST TRAILER NO. OF AXLES	2	Numeric		91
1019	IST TRAILER LIFT AXLES	1	Numeric	•	91
1020	1ST TRAILER EMPTY WEIGHT	6	Numeric		92
1021	1ST TRAILER CARGO WEIGHT	6	Numeric		92
1022	1ST TRAILER LENGTH	3	Numeric		92
1023	1ST TRAILER BODY	2	Numeric		94
1024	1ST TRAILER OTHER BODY	10	Alpha		94
1025	1ST TRAILER CARGO	2	Numeric		94
1026	1ST TRAILER HAZ. CARGO	1	Numeric		95
1027	2ND TRAILER TYPE	1	Numeric		9 5
1028	2ND TRAILER NO. OF AXLES	2	Numeric		95
1029	2ND TRAILER LIFT AXLES	1	Numeric		96
1030	2ND TRAILER EMPTY WEIGHT	6	Numeric		96
1031	2ND TRAILER CARGO WEIGHT	6	Numeric		96
1032	2ND TRAILER LENGTH	3	Numeric		97
1033	2ND TRAILER BODY	2	Numeric		97
1034	2ND TRAILER OTHER BODY	10	Alpha		98
1035	2ND TRAILER CARGO	2	Numeric		98
1036	2ND TRAILER HAZ. CARGO	1	Numeric		99
1037	3RD TRAILER TYPE	1	Numeric		99
1038	3RD TRAILER NO. OF AXLES	2	Numeric		99
1039	3RD TRAILER LIFT AXLES	1	Numeric		99
1040	3RD TRAILER EMPTY WEIGHT	6	Numeric		100
1041	3RD TRAILER CARGO WEIGHT	6	Numeric		100
1042	3RD TRAILER LENGTH	3	Numeric		100
1043	3RD TRAILER BODY	2	Numeric		100
1044	3RD TRAILER OTHER BODY	10	Alpha		101
1045	SKD TRAILER CARGO	2	Numeric		101
1045	SKD TRAILER HAZ. CARGO	10	Numeric		102
1047	VEHICLE COMPONENTS	TO	Aipna		102
1040	VEHICLE COMBINATION CODE	2	Numeric		102
1050	NUMBER OF IRAILERS	⊥ ٦	Numeric		103
T020	TILY GAMK	T	Numeric		103

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Page 16 TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 SURVEY VARIABLES

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Variable Number	Variable Name	Field Width 	Character Type	Mult Resp	Page Number
1051	EMPTY COMBINATION WEIGHT	6	Numeric		104
1052	GROSS WEIGHT	6	Numeric		104
1053	TOTAL LENGTH	3	Numeric		104
1054	TOTAL WIDTH	3	Numeric		104
1055	ACTUAL CARGO	20	Alpha		105
1056	CARGO SPILLAGE	1	Numeric		105
1057	AREA OF OPERATION	1	Numeric		105
1058	OPERATING AUTHORITY	1	Numeric		105
1059	CARRIER TYPE	1	Numeric		106
1060	OWNER/OPERATOR	1	Numeric		106
1061	TRIP TYPE	1	Numeric		106
1062	HOURS DRIVING	2	Numeric		106
1063	INTERVIEW	1	Numeric		107
1064	POLICE REPORT	1	Numeric		107
1065	MCS 50-T	1	Numeric		107
1066	1ST QUESTION DERIVED	2	Numeric		108
1067	2ND QUESTION DERIVED	2	Numeric		108
1068	3RD QUESTION DERIVED	2	Numeric		109
1069	4TH QUESTION DERIVED	2	Numeric		109
1070	5TH QUESTION DERIVED	2	Numeric		109
1071	6TH QUESTION DERIVED	2	Numeric		110
1072	7TH QUESTION DERIVED	2	Numeric		110
1073	8TH QUESTION DERIVED	2	Numeric		110
1074	9TH QUESTION DERIVED	2	Numeric		110
1075	10TH QUESTION DERIVED	2	Numeric		111
1076	SAMPLE WEIGHT	2	Numeric		111

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 17 FARS ACCIDENT VARIABLES

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The ACCIDENT Variables

Variables 1 through 58 are the FARS variables that describe the accident.

Variable	1	CASE ST	ATE		MD1: MD2:	None None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	CASE	STATE			
101	3.2	136	3.3	01.	Alabama			
0	0.0	0	0.0	02.	Alaska			
52	1.7	67	1.6	04.	Arizona			
60	1.9	85	2.0	05.	Arkansas			
281	9.0	373	8.9	06.	California			
45	1.4	55	1.3	08.	Colorado			
16	0.5	22	0.5	09.	Connecticut			
16	0.5	21	0.5	10.	Delaware			
0	0.0	0	0.0	11.	District of	Colum	bia	
187	6.0	246	5.9	12.	Florida			
128	4.1	174	4.2	13.	Georgia			
0	0.0	0	0.0	15.	Hawaii			
17	0.5	24	0.6	16.	Idaho			
111	3.5	153	3.7	17.	Illinois			
104	3.3	126	3.0	18.	Indiana			
46	1.5	60	1.4	19.	Iowa			
40	1.3	54	1.3	20.	Kansas			
64	2.0	96	2.3	21.	Kentucky			
57	1.8	81	1.9	22.	Louisiana			
10	0.3	18	0.4	23.	Maine			
47	1.5	63	1.5	24.	Maryland			
28	0.9	31	0.7	25.	Massachuset	ts		
79	2.5	118	2.8	26.	Michigan			
45	1.4	66	1.6	27.	Minnesota			
77	2.5	105	2.5	28.	Mississippi			
94	3.0	119	2.9	29.	Missouri			
21	0.7	23	0.6	30.	Montana			
27	0.9	33	0.8	31.	Nebraska			
19	0.6	23	0.6	32.	Nevada			
12	0.4	18	0.4	33.	New Hampshi	re		
57	1.8	77	1.8	34.	New Jersey			
40	1.3	49	1.2	35.	New Mexico			
102	3.3	149	3.6	36.	New York			
120	3.8	155	3.7	37.	North Carol	ina		
11	0.4	14	0.3	38.	North Dakot	a		
160	5.1	180	4.3	39.	Ohio			
46	1.5	66	1.6	40.	Oklahoma			
38	1.2	54	1.3	41.	Oregon			
141	4.5	184	4.4	42.	Pennsylvani	a		

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Page 18		TRUCKS	INVOLV FARS	YED IN FATAL ACCIDENTS, 1992 G ACCIDENT VARIABLES
N	Prcnt	WGHT	Prcnt	Var 1 CASE STATE
0	0.0	0	0.0	43. Puerto Rico
5	0.2	6	0.1	44. Rhode Island
54	1.7	80	1.9	45. South Carolina
12	0.4	17	0.4	46. South Dakota
78	2.5	99	2.4	47. Tennessee
231	7.4	320	7.7	48. Texas
15	0.5	20	0.5	49. Utah
12	0.4	15	0.4	50. Vermont
79	2.5	115	2.8	51. Virginia
38	1.2	49	1.2	53. Washington
33	1.1	46	1.1	54. West Virginia
61	2.0	78	1.9	55. Wisconsin
10	0.5	12	0.5	Se. wyoming
Variable	2	CASE NU	MBER	MDl: None Field Width: 4 MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	CASE NUMBER ASSIGNED WITHIN STATES
1	0.0	2	0.0	0001.
0	0 0	0	0 0	
-		_		
Variable	7	CITY		MD1: 9999 Field Width: 4
				MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	CITY - GSA GEOGRAPHIC LOCATION CODE
2134	68.2	2851	68.3	0000. Not applicable
0	0.0	0	0.0	0001.
				GSA code
0	0.0	0	0.0	9996.
11	0.4	12	0.3	9997. Other
1	0.0	1	0.0	9999. Unknown
Variable	8	COUNTY		MD1: 999 Field Width: 3
		and a grant of the strengt disease		MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	COUNTY - GSA GEOGRAPHIC LOCATION CODE
1	0.0	1	0.0	000. Not applicable
59	1.9	76	1.8	001.
				GSA code
0	0.0	0	0.0	996.
1	0.0	2	0.0	997. Other

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 19 FARS ACCIDENT VARIABLES

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N Prent WGHT Prent Var 8 COUNTY 0 0.0 0 0.0 999. Unknown

Variable	9	ACCIDENT	DATE ·	- MONTH	MD1:	99 Nono	Field	Width: 2
						NOUG	Type:	Numeric
N	Prcnt	WGHT	Prcnt	ACCIDE	ENT DATE -	MONTH		
249	8.0	328	7.9	01.	January			
241	7.7	306	7.3	02.	February			
216	6.9	278	6.7	03.	March			
241	7.7	313	7.5	04.	April			
239	7.6	303	7.3	05.	May			
282	9.0	377	9.0	06.	June			
267	8.5	355	8.5	07.	July			
298	9.5	394	9.4	08.	August			
273	8.7	383	9.2	09.	September			
332	10.6	464	11.1	10.	October			
231	7.4	310	7.4	11.	November			
258	8.3	364	8.7	12.	December			

Variable	10	ACCIDENT	DATE	- DAY	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	ACCIDENT	DATE -	DAY		
82	2.6	110	2.6	01.				
65	2.1	90	2.2	Da 31.	y of mor	ITN		

Variable	11	ACCIDENT	DATE -	- YEAR	MD1:	99 None	Field	Width: 2
N	Duent	53Q110	Dramt		MDZ:	None	Type:	Numeric
N	Prent	WGHT	Prent	ACCIDENT	DATE -	YEAR		
3127	100.0	4175	100.0	92.19	92			

Page 20 TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 FARS ACCIDENT VARIABLES

Variable	12	ACCIDENT	TIME	- HOUR	M	Dl: D2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	ACCID	ENT TIM	IE –	HOUR		
98	3.1	121	2.9	00.	12:01	am -	12:59	am	
112	3.6	138	3.3	01.	1:00	am -	1:59	am	
9 5	3.0	118	2.8	02.	2:00	am -	2:59	am	
72	2.3	88	2.1	03.	3:00	am -	3:59	am	
99	3.2	136	3.3	04.	4: 00	am -	4:59	am	
106	3.4	143	3.4	05.	5:00	am -	5:59	am	
142	4.5	195	4.7	06.	6:00	am -	6:59	am	
144	4.6	199	4.8	07.	7:00	am -	7:59	am	
133	4.3	182	4.4	08.	8:00	am -	8:59	am	
140	4.5	197	4.7	09.	9:00	am -	9:59	am	
186	5.9	253	6.1	10.	10:00	am -	10:59	am	
180	5.8	255	6.1	11.	11:00	am -	11:59	am	
176	5.6	240	5.7	12.	12:00	pm -	12:59	pm	
168	5.4	223	5.3	13.	1:00	pm -	1:59	pm	
194	6.2	268	б.4	14.	2:00	pm -	2:59	pm	
191	6.1	253	6.1	15.	3:00	pm -	3:59	pm	
167	5.3	218	5.2	16.	4:00	pm -	4:59	pm	
129	4.1	171	4.1	17.	5:00	pm -	5:59	pm	
123	3.9	159	3.8	18.	6:00	pm -	6:59	pm	
109	3.5	146	3.5	19.	7:00	pm -	7:59	pm	
86	2.8	115	2.8	20.	8:00	pm -	8:59	pm	
78	2.5	102	2.4	21.	9:00	pm -	9:59	pm	
106	3.4	138	3.3	22.	10:00	pm -	10:59	pm	
89	2.8	112	2.7	23.	11:00	pm -	· 11:59	pm	
0	0.0	0	0.0	24.	12:00	miān	ight		
4	0.1	. 5	0.1	99.	Unknow	vn			
4	0.1	5	0.1	99.	UNKNOV	۷N			

Variable	13	ACCIDENT	TIME -	MINUTE	MD1:	99	Field	Width: 2
					MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	ACCIDENT	TIME -	MINUTE		
252	8.1	344	8.2	00. Mir	nute			
17 5	0.5 0.2	25 6	0.6 0.1	59. 99. Uni	known			

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 21 FARS ACCIDENT VARIABLES

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Variable	14	NUMBER (OF VEHI	CLE FORMS	MD1: MD2:	None None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	NUMBER OF	VEHICLES	INVO	DLVED IN	ACCIDENT
535	17.1	736	17.6	Ol. Numb	oer submi	tted		
1	0.0	2	0.0	38.				

Variable 1	15	NUMBER C	OF PERSC	on forms	MD1	: None	Field	Width: 2
					- MD2	: None	Type:	Numeric
Does	s not	include ı	ıninjure	ed bus or	railwa	y train o	ccupant	S
N	Prcnt	WGHT	Prcnt	NUMBER	OF PERS	ONS INVOL	VED IN .	ACCIDENT
220	7.0	311	7.4	01. N	umber s	ubmitted		
1	0.0	2	0.0	58.				

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

CNTS recode of Roadway Function Class (Variable 18)

N	Prcnt	WGHT	Prcnt	LAND	USE -	FHWA	CLASSIFICATION
989	31.6	1319	31.6	1.	Urban	area	
2084	66.6	2785	66.7	2.	Rural	area	
54	1.7	71	1.7	9.	Unknov	Mi	

Variable	17	FEDERAL-	-AID SY	STEM	MD1: MD2: No	9 Fiel one Type	d Width: 1 : Numeric
N	Prcnt	WGHT	Prcnt	TA-1	CLASS - FHWA CI	LASSIFICAT	ION
695	22.2	898	21.5	1.	Interstate		
1453	46.5	1923	46.1	2.	Pederal-Aid pr: interstate)	imary (oth	er than
260	8.3	350	8.4	3.	Federal-Aid url	ban	
360	11.5	507	12.1	4.	Federal-Aid sec	condary (r	ural only)
254	8.1	351	8.4	5.	Nonfederal-Aid	-	-
105	3.4	146	3.5	9.	Jnknown		

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Variable	18	ROADWAY	FUNCTION	CLASS	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	ROADWA	Y FUNCTION	CLASS		
				Rural				
394	12.6	503	12.0	01.	Principal	arterial	- int	erstate
700	22.4	908	21.7	02.	Principal	arterial	- oth	er
459	14.7	623	14.9	03.	Minor arte	erial		
371	11.9	522	12.5	04.	Major coll	.ector		
44	1.4	61	1.5	05.	Minor coll	.ector		
108	3.5	155	3.7	06.	Local road	l or stree	et	
8	0.3	13	0.3	09.	Unknown ru	Iral		
				Urban				
301	9.6	395	9.5	11.	Principal	arterial	- int	erstate
118	3.8	157	3.8	12.	Principal or express	arterial sways	- oth	er freeways
338	10.8	445	10.7	13.	Other prir	ncipal ar	terial	
118	3.8	165	4.0	14.	Minor arte	erial		
27	0.9	39	0.9	15.	Collector			
84	2.7	113	2.7	16.	Local road	l or stree	et	
3	0.1	5	0.1	19.	Unknown ur	ban		
54	1.7	71	1.7	9 9.	Unknown			

Variable	19	ROUTE S	IGNING			MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	ROUT	E SIGN	IING			
699	22.4	904	21.7	l.	Inter	state			
885	28.3	1164	27.9	2.	U.S.	highwa	У		
926	29.6	1252	30.0	3.	State	highw	ay		
253	8.1	359	8.6	4.	Count	y road	-		
				Loca	l Stre	eet			
37	1.2	54	1.3	5.	Towns	ship			
230	7.4	299	7.2	6.	Munic	cipalit	У		
43	1.4	65	1.6	8.	Other	-			
54	1.7	78	1.9	9.	Unkno	own			

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 23 FARS ACCIDENT VARIABLES

Variable 20 TRAFFICWAY IDENTIFIER MD1: None Field Width: 10 - MD2: None Type: Alphabetic - -N Prent WGHT Prent TRAFFICWAY IDENTIFIER

99999999999. Unknown

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Variable	21	MILEPOIN	Τ		MD1: MD2:	99999 None	Field Type:	Width: 5 Numeric
N	Prcnt	WGHT	Prcnt	MILEPOIN:	C			
543	17.4	721	17.3	00000.	None			
13	0.4	16	0.4	00001.				
					Actual	to near	est .l :	mile
0	0.0	0	0.0	99998.				
317	10.1	420	10.1	99999.	Unknowr	n		

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Variable	22	SPECIAL	JURISD	ICTION		MD1	:	9 Nono	Field	Width:	1
							•	None	Type.	Num	
N	Prcnt	WGHT	Prcnt	SPEC	IAL	JURISD	ICT	ION			
3109	99.4	4148	99.4	0.	No	specia	1 j:	urisdia	ction		
0	0.0	0	0.0	1.	Nat	tional	Parl	k Serv:	ice		
1	0.0	2	0.0	2.	Mi:	litary					
9	0.3	11	0.3	З.	Inc	lian re	ser	vation			
1	0.0	2	0.0	4.	Co:	llege/U	niv	ersity	campus		
3	0.1	5	0.1	5.	Otl	ner Fed	era	l prop	erties		
0	0.0	0	0.0	8.	Otl	her					
4	0.1	7	0.2	9.	Unl	known					

Variable	23	FIRST H	ARMFUL	EVENT		MD1:	99	Field	Width: 2
						MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	1ST F	EVENT	CAUSING	INJURY	/PROP.	DAMAGE
107	3.4	156	3.7	01.	. Ove	rturn			
0	0.0	0	0.0	02.	. Fire	e/explos	ion		
0	0.0	0	0.0	03.	Imm	ersion			
0	0.0	0	0.0	04.	. Gas	inhalat	ion		
16	0.5	23	0.6	05.	. Fell	l from v	ehicle		
1	0.0	1	0.0	06.	. Inji	ured in '	vehicle	9	
11	0.4	12	0.3	07.	. Oth	er nonco	llisior	1	
230	7.4	308	7.4	08.	. Ped	estrian			
41	1.3	53	1.3	09.	. Peda	alcycle			
23	0.7	32	0.8	10.	. Rai	lway tra	in		

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 FARS ACCIDENT VARIABLES

N	Prcnt	WGHT	Prcnt	Var 23	3 FIRST HARMFUL EVENT
8	0.3	12	0.3	11.	Animal
2356	75.3	3130	75.0	12.	Motor-vehicle in transport
106	3.4	133	3.2	13.	Motor-vehicle in transport in other
					roadway
27	0.9	36	0.9	14.	Parked motor-vehicle
2	0.1	2	0.0	15.	Other type nonmotorist
1	0.0	2	0.0	16.	Thrown or falling object
1	0.0	1	0.0	17.	Boulder
16	0.5	23	0.6	18.	Other object (not fixed)
2	0.1	4	0.1	19.	Building
2	0.1	2	0.0	20.	Impact attenuator/crash cushion
6	0.2	7	0.2	21.	Bridge pier or abutment
1	0.0	1	0.0	22.	Bridge parapet end
13	0.4	16	0.4	23.	Bridge rail
65	2.1	94	2.3	24.	Guardrail
15	0.5	18	0.4	25.	Concrete traffic barrier
0	0.0	0	0.0	26.	Other longitudinal barrier type
5	0.2	6	0.1	27.	Highway/traffic sign post
1	0.0	2	0.0	28.	Overhead sign support
1	0.0	1	0.0	29.	Luminaire/light support
5	0.2	7	0.2	30.	Utility pole
2	0.1	3	0.1	31.	Other post, pole or supports
4	0.1	8	0,2	32.	Culvert
5	0.2	8	0.2	33.	Curb
13	0.4	19	0.5	34.	Ditch
2	0.1	3	0.1	35.	Embankment - earth
3	0.1	3	0.1	36.	Embankment - rock, stone or
					concrete
5	0.2	7	0.2	37.	Embankment - material type unknown
6	0.2	8	0.2	38.	Fence
3	0.1	5	0.1	39.	Wall
0	0.0	0	0.0	40.	Fire hydrant
2	0.1	2	0.0	41.	Shrubbery
15	0.5	20	0.5	42.	Tree
5	0.2	7	0.2	43.	Other fixed object
0	0.0	0	0.0	44.	Pavement surface irregularity
					(pothole, grooved, grates)
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

Var 23 FIRST HARMFUL EVENT

16. Thrown or falling object

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- 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)

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

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Variable	24	MANNER (OF COLL	ISION	MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	MANNI	R OF COLLIS	ION		
665	21.3	912	21.8	0.	Not a collis	sion wit	h a mot	cor-vehicle
543	17.4	732	17.5	1.	Rear-end			
737	23.6	965	23.1	2.	Head-on			
2	0.1	2	0.0	3.	Rear-to-rear	5		
1031	33.0	1374	32.9	4.	Angle			
67	2.1	89	2.1	5.	Sideswipe -	same di	rection	ר
75	2.4	91	2.2	6.	Sideswipe -	opposit	e dire	ction
7	0.2	10	0.2	9.	Unknown			
	<u></u>							
Variable	25	RELATIO	N TO JU	NCTION	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	RELA	TION TO JUNC	TION		
-								
				Non-	interchange			
1975	63.2	2616	62.7	01	. Nonjunction	n		
750	24.0	1011	24.2	02	. Intersection	on		
118	3.8	166	4.0	03	. Intersection	on relat	ed	
90	2.9	127	3.0	04	. Driveway, a	alley, a	access,	etc.
11	0.4	14	0.3	05	. Entrance/e	xit ramp	p relat	ed
25	0.8	35	0.8	06	. Rail grade	crossi	Jà	
б	0.2	6	0.1	07	. In crossov	er		
l	0.0	2	0.0	09	. Unknown, N	on-inte:	change	
				Inte	rchange area			
46	1.5	62	1.5	10	. Intersection	on		
8	0.3	11	0.3	11	. Intersection	on relat	ted	
1	0.0	2	0.0	12	. Driveway a	ccess		
31	1.0	41	1.0	13	. Entrance/e	xit ram	o relat	ed
1	0.0	1	0.0	14	. In crossov	er	•	
63	2.0	80	1.9	15	. Other loca	tion in	Interc	hange
0	0.0	0	0.0	19	. Unknown, I	nterchai	nge Are	a
1	0.0	1	0.0	99	. Unknown			

Variable	26	RELATION	I TO R	OADWAY	MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	RELATION	TO ROAD	YAW		
2795	89.4	3723	89.2	l. On	roadway			
80	2.6	107	2.6	2. Sho	ulder			
34	1.1	47	1.1	3. Med	ian			

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 FARS ACCIDENT VARIABLES

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N	Prcnt	WGHT	Prcnt	Var 26 RELATION TO ROADWAY
• 123	3.9	175	4.2	4. Roadside
10	0.3	17	0.4	5. Outside right-of-way
76	2.4	93	2.2	6. Off roadway - location unknown
1	0.0	1	0.0	7. In parking lane
4	0.1	7	0.2	8. Gore
4	0.1	5	0.1	9. Unknown

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

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

N	Prcnt	WGHT Prcnt	TRAFFICWAY FLOW
1797	57.5	2430 58.2	1. Not physically divided (two way trafficway)
990	31.7	1278 30.6	 Divided highway, median strip (without traffic barrier)
278	8.9	380 9.1	3. Divided highway, median strip (with traffic barrier)
40	1.3	55 1.3	 One way trafficway
22	0.7	32 0.8	9. Unknown

Variable	28	NUMBER OF TRAVEL LANE	S MD1:	9	Field	Width: 3	1
			MD2:	None	Type:	Numeria	С

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
30	1.0	42	1.0	l. l lane
2371	75.8	3188	76.4	2. 2 lanes
244	7.8	314	7.5	3. 3 lanes
381	12.2	495	11.9	4. 4 lanes
20	0.6	24	0.6	5.5 lanes
37	1.2	49	1.2	6. 6 lanes
13	0.4	16	0.4	7.7 or more lanes
31	1.0	47	1.1	9. Unknown

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Variable	29	SPEED	LI	MIT			MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGH	IT I	Prcnt	SPEED	LIN	IT			
2	0.1		3	0.1	00.	No	statutory	limit		
0	0.0		0	0.0	05.	5	mph			
0	0.0		0	0.0	10.	10	mph			
6	0.2	נ	L2	0.3	15.	15	mph			
6	0.2		9	0.2	20.	20	mph			
62	2.0	8	36	2.1	25.	25	mph			
109	3.5	14	15	3.5	30.	30	mph			
168	5.4	22	20	5.3	35.	35	mph			
139	4.4	18	32	4.4	40.	40	mph			
300	9.6	39	93	9.4	45.	45	mph			
177	5.7	24	16	5.9	50.	50	mph			
1764	56.4	236	59	56.7	55.	55	mph			
0	0.0		0	0.0	60.	60	mph			
367	11.7	46	59	11.2	65.	65	mph			
27	0.9	4	11	1.0	99.	Uni	known			

Variable	30	ROADWAY	ALIGNME	NT	MD1:	9 None	Field	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	ROADWAY	ALIGNMENT		1790.	
2562 560	81.9 17.9	3421 747	81.9 17.9	1. St 2. Cu	raight rve			
5	0.2	7	0.2	9. Un	known			

Variable	31	ROADWAY	PROFILE		MD1:	9	Field	Width: 1
•					MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	ROADWA	Y PROFILE			
2141	68.5	2857	68.4	1. L	evel			
845	27.0	1128	27.0	2. G	rade			
78	2.5	104	2.5	3. Н	illcrest			
22	0.7	30	0.7	4. S	ag			
41	1.3	56	1.3	9. U	nknown			

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 29 FARS ACCIDENT VARIABLES

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Variable	32	ROADWAY	SURFACE	TYPE		MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	ROADWA	AY SU	IRFACE	TYPE		
520	16.6	689	16.5	1. (Concr	ete			
2529	80.9	3376	80.9	2.1	Black	top, b	ituminou	s or as	sphalt
1	0.0	2	0.0	3.1	Brick	orbl	ock		-
24	0.8	37	0.9	4. 9	Slag,	grave	l or sto	ne	
10	0.3	15	0.4	5.1	Dirt	-			
0	0.0	0	0.0	8.0	Other	-			
43	1.4	56	1.3	9.1	Unknc	own			
Variable	33	ROADWY	SURFACE	CONDIT	ION	MD1: MD2:	9 None	Field	Width: 1
						MDZ.	NONE	Type.	Numer IC
N	Prcnt	WGHT	Prcnt	ROADWA	AY SU	JRFACE	CONDITIC	N	
2414	77.2	3234	77.5	1.1	Dry				
583	18.6	773	18.5	2. 1	Wet				
49	1.6	61	1.5	3. 9	Snow	or slu	sh		
71	2.3	93	2.2	4.	Ice				
2	0.1	3	0.1	5.9	Sand,	dirt,	oil		
3	0.1	5	0.1	8. (Other				
5	0.2	6	0.1	9.1	Unkno	nwo			
Variable	34	TRAFFIC	CONTROL	DEVIC	E	MD1:	99 Nono	Field	Width: 2
						MDZ.	NONE	TAbe:	Numeric
N	Prcnt	WGHT	Prcnt	TRAFF	IC CO	ONTROL	DEVICE		
2145	68.6	2840	68.0	00.	No c	control	S		
				No	t At	Railro	ad Grade	e Cross	ing
21	07	24	0.0	HIGHW	ay ti	Callic	signals		•
21	0.7	24	0.0	01.	Trai	IIC CO	ntrol Si	gnal (on colors)
	0.4	15	0.4	00	WITI	lout pe	destriar	i signa	1
11	0.4	15	0.4	02.	Trai	IIC CO	ntrol (c	on colo	rs) with
215	6 0	205	7 1	0.2	peae	estrian fie eo	signal		
215	0.9	295	/.1	03.	not sign	known hal	whether	or not	pedestrian
21	0.7	27	0.6	04.	Flas	shing t	raffic c	control	signal
22	0.7	30	0.7	05.	Flas	shing b	eacon		_
8	0.3	12	0.3	06.	Flas type cont	shing h e unk. trol or	ighway t or other beacon	raffic than	signal, traffic
3	0.1	4	0.1	07.	Lane	e use c	ontrol s	signal	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 FARS ACCIDENT VARIABLES

N	Prcnt	WGHT	Prcnt	Var 34 TRAFFIC CONTROL DEVICE
3	0.1	5	0.1	08. Other highway traffic signal
0	0.0	0	0.0	09. Unknown highway traffic signal
				Regulatory signs
436	13.9	587	14.1	20. Stop sign
18	0.6	29	0.7	21. Yield sign
23	0.7	33	0.8	28. Other regulatory sign
2	0.1	3	0.1	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
Ő	0.0	0	0.0	38. Other school related sign
0	0.0	0	0.0	39. Unknown type school zone sign
				Warning signs
159	5.1	217	5.2	40. Warning sign
				Miscellaneous not at railroad crossing
16	0.5	21	0.5	50. Officer, crossing guard, flagman,
				etc.
				At Railroad Grade Crossing
				Active devices
1	0.0	2	0.0	60. Gates
7	0.2	9	0.2	61. Flashing lights
0	0.0	0	0.0	62. Traffic control signal
0	0.0	0	0.0	63. Wigwags
0	0.0	0	0.0	64. Bells
0	0.0	0	0.0	68. Other train activated device
1	0.0	l	0.0	69. Active device, type unknown
				Passive devices
9	0.3	12	0.3	70. Cross-bucks
1	0.0	1	0.0	71. Stop sign
2	0.1	4	0.1	72. Other railroad crossing sign
0	0.0	0	0.0	73. Special warning device - watchman,
				flagged by crew
0	0.0	0	0.0	78. Other passive device
0	0.0	0	0.0	79. Passive device, type unknown
				Miscellaneous devices at railroad crossin
l	0.0	1	0.0	80. Grade crossing controlled, type unknown
				***Whether Or Not At Railroad Grade Cross
٦	0.0	1	0.0	98. Other
1	0.0	2	0.0	99. Unknown
-		-	0.0	

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Variable	35	TRAFFIC	CONT	FUNCTIONI	NG MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	TRAFFI	C CONTROL	FUNCTIO	NING	
2145	68.6	2840	68.0) 0. N	o control	S		
5	0.2	7	0.2	2 1. D	evice not	functio	ning	
5	0.2	9	0.2	2 2.D i	evice fun mproperly	ctioning	- func	tioning
971	31.1	1317	31.5	5 3.D	evice fun	ctioning	proper	ly
1	0.0	2	0.0) 9.U	nknown	-		-
Variable	36	HIT AND	RUN		MD1: MD2:	9 None	Field Type:	Width: 1 Numeric

N Prcnt	WGHT Prcnt	HIT AND RUN
3091 98.8 23 0.7	4128 98.9 31 0.7	0. No hit and run 1. Hit motor-vehicle in transport
13 0.4 0 0.0	16 0.4 0 0.0	 2. Hit pedestrian or nonmotorist 3. Hit parked vehicle or object

Variable	37	LIGHT CO	NDITION		MD1 MD2	: 9 : None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	LIGHT	CONDITIC	N		
1887	60.3	2564	61.4	1.	Daylight			
837	26.8	1101	26.4	2.	Dark			
293	9.4	370	8.9	3.	Dark but	lighted		
67	2.1	86	2.1	4.	Dawn	-		
41	1.3	52	1.2	5.	Dusk			
2	0.1	2	0.0	9.	Unknown			

Variable	38	ATMOSPH	ERIC C	CONDITION	S	MD1: MD2:	9 None	Field Type:	Width: Nume	l eric
N	Prcnt	WGHT	Prcnt	: ATMOS	PHERI	C COND	ITIONS			
2567	82.1	3433	82.2	2 1.	No ad	verse a	atmosphe	ric com	ndition	5
373	11.9	495	11.9) 2.	Rain		-			
8	0.3	10	0.2	2. 3.	Sleet	(hail))			
78	2.5	100	2.4	4.	Snow					
81	2.6	113	2.7	5.	Fog					
9	0.3	10	0.2	2 6.	Rain a	and fog	g			
0	0.0	0	0.0) 7.	Sleet	and fo	og			
5	0.2	8	0.2	2 8.	Other dust)	(smog	, smoke,	blowi	ng sand	, or

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N Prcnt WGHT Prcnt Var 38 ATMOSPHERIC CONDITIONS

6 0.2 6 0.1 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
3004	96.1	3996	95.7	0. None
100	3.2	146	3.5	1. Construction
10	0.3	15	0.4	2. Maintenance
3	0.1	5	0.1	 3. Utility 4. Work zone, type unknown
10	0.3	13	0.3	

Variable	40	EMS NOT	IFIED -	HOUR	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	EMS N	OTIFIED -	HOUR		
184	5.9	243	5.8	00.	Not notif	ied or	12:01 - 3	12:59 am
60	1.9	72	1.7	01.				
					Hour			
0	0.0	0	0.0	24.				
975	31.2	1268	30.4	99.	Unknown			

Variable	41	EMS NOT	IFIED -	MINUTE	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	EMS NO	TIFIED - M	INUTE		
190	6.1	252	6.0	00.	Not notifi	ed or or	hour	
36	1.2	51	1.2	01.				
				1	Minute			
27	0.9	39	0.9	59.				
975	31.2	1268	30.4	99.	Unknown			

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Variable	42	EMS ARR	IVAL -	HOUR	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	EMS AI	RRIVAL - HOU	R		•
191	6.1	254	6.1	00.	Not notifie	d or	12:01 -	12:59 am
56	1.8	66	1.6	01.				
					Hour			
3	0.1	4	0.1	24.				
839	26.8	1096	26.3	99.	Unknown			

Variable	43	EMS ARR	IVAL -	MINUTE	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	EMS AI	RRIVAL - MII	NUTE		
181	5.8	244	5.8	00.	Not notifie	ed or o	n hour	
28	0.9	34	0.8	01.				
					Minute			
36	1.2	47	1.1	59.				
846	27.1	1109	26.6	99.	Unknown			

Variable	46	SCHOOL BUS RELATED	MD1:	9	Field W	lidth:	1
			MD2:	None	Type:	Numeri	.c

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

N Prcnt WGHT Prcnt SCHOOL BUS RELATED

3124 99.9 4171 99.9 0. No 3 0.1 4 0.1 l. Yes

Variable 48 RAIL GRADE CROSSING ID MD1: None Field Width: 7 _____ MD2: None Type: Alphabetic N Prent WGHT Prent RAIL GRADE CROSSING ID - FRA CODE 0000000. Not Applicable 000000A. . FRA code -999999Z. 9999999. Unknown

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Variable	49	NUMBER	FATALIT	IES IN	ACC	MD1: MD2:	Noi	99 1e	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	NUMBE	R OF	FATAL	TIES	IN	ACCIDEN	T
0	0.0	0	0.0	00.	0	killed				
2678	85.6	3588	85.9	01.	1	killed				
354	11.3	460	11.0	02.	2	killed				
73	2.3	96	2.3	03.	3	killed				
14	0.4	19	0.5	04.	4	killed				
7	0.2	11	0.3	05.	5	killed				
0	0.0	0	0.0	06.	6	killed				
1	0.0	1	0.0	07.	7	killed				

Variable	50	DAY OF	WEEK		MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	DAY	OF WEEK			
194	6.2	244	5.8	1.	Sunday			
442	14.1	596	14.3	2.	Monday			
534	17.1	719	17.2	3.	Tuesday			
547	17.5	741	17.7	4.	Wednesday			
543	17.4	714	17.1	5.	Thursday			
535	17.1	725	17.4	6.	Friday -			
332	10.6	436	10.4	7.	. Saturday			

Variable	51	NUMBER	DRINKING	DRIVERS	MD1:	9	Field	Width: 1
•••••	<u></u>				MD2:	None	Type:	Numeric
N	Prcnt	WGHI	Prcnt	NUMBER	DRINKING	DRIVERS		
2463	78.8	3315	79.4	0. (drivers			
643	20.6	833	20.0	1. :	l drivers			
21	0.7	27	0.6	2. 2	2 drivers			
0	0.0	C	0.0	3. 3	3 drivers			

Variable	52	ACCIDENT	DATE	- JULIAN	MD1:	0	Field	Width: 5
					MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	The Julia	n date	from Mar	ch 1, 1	1900
11	0.4	18	0.4	00000.	Missin	ng data		
l	0.0	1	0.0	33544.	Januar	ry 1, 199	2	
14	0.4	21	0.5	33908.	Decemb	oer 31, 1	.992	

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Variable	53	NUMBER	UNINJURI	ED IN AC	.c	MD1: N MD2: N	ione ione	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	NUMBER	OF	UNINJUREI) IN	ACCIDENT	
1121	35.8	1509	36.1	00.	0	uninjured			
1556	49.8	2055	49.2	01.	1	uninjured			
297	9.5	399	9.6	02.	2	uninjured			
77	2.5	109	2.6	03.	3	uninjured			
39	1.2	52	1.2	04.	4	uninjured			
15	0.5	19	0.5	05.	5	uninjured			
						2			
1	0.0	2	0.0	36.	36	uninjured			

Variable	54	NUMBER	C-INJURI	ED IN ACC	MD1: MD2:	None None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHI	Prcnt	NUMBER	OF C-INJU	RED IN	ACCIDENT	2
2581	82.5	3458	82.8	00.	0 C-injure	ed		
436	13.9	572	13.7	01.	1 C-injure	ed		
74	2.4	98	2.3	02.	2 C-injure	ed		
23	0.7	29	0.7	03.	3 C-injure	ed		
9	0.3	11	0.3	04.	4 C-injure	ed		
2	0.1	3	0.1	05.	5 C-injure	ed		

Variable	55	NUMBER	B-INJUR	ED IN AC	С	MD1:	None	Field	Width: 2
						MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	NUMBER	OF	B-INJUR	ED IN	ACCIDENT	5
2409	77.0	3220	77.1	00.	0	B-injure	d		
532	17.0	701	16.8	01.	1	B-injure	d		
121	3.9	160	3.8	02.	2	B-injure	d		
40	1.3	55	1.3	03.	3	B-injure	d		
14	0.4	21	0.5	04.	4	B-injure	d		
2	0.1	3	0.1	05.	5	B-injure	d		
						-			
1	0.0	2	0.0	10.	10	B-injure	d		

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Variable	56	NUMBER	A-INJUR	ED IN AC	c	MD1: MD2:	Nc Nc	one one	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	NUMBER	OF	A-INJUR	ED	IN	ACCIDENT	
2373	75.9	3165	5 75.8	00.	0	A-injure	d			
535	17.1	715	5 17.1	01.	1	A-injure	d			
129	4.1	173	3 4.1	02.	2	A-injure	d			
46	1.5	61	1.5	03.	3	A-injure	d			
22	0.7	31	L 0.7	04.	4	A-injure	d			
11	0.4	16	5 0.4	05.	5	A-injure	d			
1	0.0	2	2 0.0	57.	57	A-injure	ed			

Variable	57	NUMBER	K-INJUR	ED IN ACC	2	MD1: MD2:	None None	Field Type:	Width: 2 Numeric	2
N	Prcnt	WGHT	Prcnt	NUMBER	OF	K-INJURE	ED IN	ACCIDENT	[
2678	85.6	3588	85.9	01.	1	killed				
354	11.3	460	11.0	02.	2	killed				
73	2.3	96	2.3	03.	3	killed				
14	0.4	19	0.5	04.	4	killed				
7	0.2	11	0.3	05.	5	killed				
1	0.0	1	. 0.0	07.	7	killed				

Variable	58	NUM UNK	INJURED	IN ACC	MD1:	None	Field	Width: 2
					— MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	NUMBER	UNKNOWN	INJURED	IN ACCII	DENT
3100	99.1	4139	99.1	00.	0 unknow	vn injure m injure	ed	
24	0.1	52 4	0.1	02.	2 unknow	vn injure	ed and	

Variable	59	ACC. REI	LATED	FACTORS-	L MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcn	t IST RI	ESPONSE			
3019	96.5	4031	96.	6 00.	None			
. 0	0.0	0	0.	0 01.	Inadequate narrowing,	warning traffic	of exi contro	ts, lanes
4	0.1	6	0.	1 02.	Shoulder r	elated		-

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N	Prcnt	WGHT	Prcnt	Var 59 ACC. RELATED FACTORS-1
10	0.3	16	0.4	03. Other construction created condition
5	0.2	8	0.2	04. No (or obscured) pavement marking
0	0.0	0	0.0	05. Surface underwater
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
22	0.7	28	0.7	14. Motor Vehicle in Transport struck by falling cargo, or something that was set in motion by a vehicle
3	0.1	4	0.1	15. Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
6	0.2	6	0.1	16. Nonoccupant struck vehicle
0	0.0	0	0.0	17. Vehicle set in motion by nondriver
3	0.1	4	0.1	18. Date of Accident and Date of EMS Notification were not the same day
50	1.6	65	1.6	19. Recent previous accident scene nearby.
5	0.2	7	0.2	99. Unknown

Variable	60	ACC. RE	LATED	FACTORS-2	2 MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	t 2ND RE	SPONSE			
3120	99.8	4164	99 . ′	7 00.	None			
0	0.0	0	0.0	0 01.	Inadequate narrowing,	warning traffic	of ex. contr	its, lanes ols, etc.
0	0.0	0	0.0	02.	Shoulder re	elated		
0	0.0	0	0.0	0 03.	Other const condition	ruction	creat	ed
0	0.0	0	0.0	0 04.	No (or obso	cured) p	avemen	t marking
0	0.0	0	0.0	0 05.	Surface und	lerwater		-
0	0.0	0	0.0	0 06.	Inadequate design of n	constru coadway,	ction bridg	or poor e, etc.
0	0.0	0	0.0	0 07.	Surface was slippage)	shed out	(cave	d in, road
				Specia	al circumsta	ances		
1	0.0	2	0.	0 14.	Motor Vehic by falling was set in	cle in T cargo, motion	ranspo or som by a v	rt struck ething that ehicle
0	0.0	0	0.	0 15.	Nonoccupant or somethin or was set	t struck ng that in moti	by fa came 1 on by	lling cargo oose from a vehicle

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 FARS ACCIDENT VARIABLES

N	Prcnt	WGHT Prcnt	Var 60 ACC. RELATED FACTORS-2
1	0.0	2 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.
5	0.2	7 0.2	99. Unknown

Variable	61	ACC. RE	LATED	FACTORS-:	MD1: 99 Field Width: 2 MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	t 3RD RI	ESPONSE
3122	99.8	4168	99.8	3 00.	None
0	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	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 underwater
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)
				Specia	al circumstances
0	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.
5	0.2	7	0.2	2 99.	Unknown

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 39 FARS VEHICLE VARIABLES

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The VEHICLE Variables

Variables 104 through 163 describe the vehicle involved in the accident (i.e., the truck).

Variable	104	VEHICLE	NUMBER		MD1 MD2	:	0 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	VEHICL	E NUMBER	2			
1520	48.6	2083	49.9	01.	Vehicle	#1			
1413	45.2	1844	44.2	02.	Vehicle	#2			
153	4.9	194	4.6	03.	Vehicle	#3			
23	0.7	31	0.7	04.	Vehicle	#4			
9	0.3	11	0.3	05.	Vehicle	#5			
1	0.0	2	0.0	 18.	Vehicle	#18			
Variable	107	NUMBER (OF OCCUI	PANTS	MD	L:	99	Field	Width: 2
					MD2	2:	97	Type:	Numeric
N	Prcnt	WGHT	Prcnt	NUMBER	OF OCCU	JPAN	TS		
38	1.2	50	1.2	00.	0 occur	ant	S		
2588	82.8	3437	82.3	01.	1 occup	ant			
342	10.9	463	11.1	02.	2 occup	ant	S		
37	1.2	52	1.2	03.	3 occup	pant	S		
8	0.3	10	0.2	04.	4 occup	pant	S		
5	0.2	6	0.1	05.	5 occup	pant	S		
1	0.0	1	0.0	06.	6 occup	pant	S		
99	3.2	142	3.4	97.	Unknown	- 0	nly inj	ured re	eported
9	0.3	14	0.3	99.	Unknown				
Variable	108	VEHICLE	MAKE		MD.	1:	99	Field	Width: 2
					MD.	2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	VEHICI	E MAKE				
1	0.0	1	0.0	03.	AM Gene	ral			
28	0.9	28	0.7	07.	Dodge				
384	12.3	508	12.2	12.	Ford				
76	2.4	112	2.7	20.	Chevrol	et			
195	6.2	254	6.1	23.	GMC				
7	0.2	9	0.2	35.	Datsun/1	Niss	an		
16	0.5	23	0.6	38.	Isuzu				

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 FARS VEHICLE VARIABLES

N	Prcnt	WGHT	Prcnt	Var 108 VEHICLE MAKE
8	0.3	12	0.3	42. Mercedes-Benz
18	0.6	23	0.6	51. Volvo
4	0.1	6	0.1	52. Mitsubishi
1	0.0	2	0.0	80. Brockway
3	0.1	5	0.1	81. Diamond-Reo
643	20.6	827	19.8	82. Freightliner
1	0.0	2	0.0	83. FWD
640	20.5	873	20.9	84. International
337	10.8	439	10.5	85. Kenworth
334	10.7	475	11.4	86. Mack
325	10.4	415	9.9	87. Peterbilt
9	0.3	12	0.3	88. Iveco/Magirus
77	2.5	120	2.9	98. Other make
20	0.6	29	0.7	99. Unknown

Variable	109	VEHICLE	MAKE-M	MAKE-MODEL		9900 9900	Field W Type:	Nidth: 5 Numeric
N	Prcnt	WGHT	Prcnt	VEHICLE	MAKE-MOD	EL		
0	0.0	0	0.0	03884	. AM Gene	ral Med,	/Hvy Truc	ck
1	0.0	1	0.0	03899	. Am Gene	ral Unk	Med/Hvy	Truck
1	0.0	1	0.0	07471	Dodge D	50,Colt	Pickup, H	Ram 50/100
23	0.7	23	0.6	07481	Dodge D	,W-seri	es Pickup	כ
l	0.0	1	0.0	07498	Dodge O	ther lt	Truck	
1	0.0	1	0.0	07499	Dodge U	nk lt T	ruck	
1	0.0	l	0.0	07884	. Dodge m location	ed/hvy 1 n	Unk engir	le
l	0.0	1	0.0	07 99 9	. Dodge U	nknown		
21	0.7	21	0.5	12461	. Ford E-	series '	Van	
7	0.2	7	0.2	12470	. Ford Va	n deriva	ative	
2	0.1	2	0.0	12471	. Ford Rai	nger		
72	2.3	72	1.7	12481	. Ford F-	series 1	Pickup	
1	0.0	1	0.0	12498	. Ford Ot	her lt [.]	truck	
9	0.3	9	0.2	12499	. Ford Uni	k lt tr	uck	
180	5.8	267	6.4	12881	. Ford Me	d/Hvy C	BE	
12	0.4	22	0.5	12882	. Ford Me	d/Hvy C	OE low er	ntry
14	0.4	19	0.5	12883	. Ford Me	d/Hvy C	OE high e	entry
45	1.4	60	1.4	12884	. Ford Me	d/Hvy U	nk engine	e location
2	0.1	3	0.1	12898	Ford Ot	her Med,	/Hvy Truc	ck
18	0.6	24	0.6	12899	. Ford Uni	k Med/H	vy Truck	
1	0.0	1	0.0	12999	. Ford Uni	known		
2	0.1	2	0.0	20461	. Chevrol	et G-se	ries Van	
3	0.1	3	0.1	20466	. Chevrol	et P-se	ries Van	
17	0.5	17	C. ₄	20481	. Chevrol	et C,K,I	R,V-serie	es Pickup
1	0.0	1	0.0	20498	. Chevrol	et Othe	r lt truc	ck _
4	0.1	4	0.1	20499	. Chevrol	et Unk 1	lt truck	
29	0.9	53	1.3	20881	. Chevrol	et Med/1	Hvy CBE	
2	0.1	4	0.1	20883	. Chevrol	et Med/	Hvy COE h	nigh entry

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 41 FARS VEHICLE VARIABLES

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N	Prcnt	WGHT	Prcnt	Var 109	VEHICLE MAKE-MODEL
9	0.3	16	0.4	20884.	Chevrolet Med/Hvy Unk engine location
1	0.0	1	0.0	20890.	Chevrolet Med/Hvy COE Unk entry position
2	0.1	3	0.1	20898.	Chevrolet Other med/hvy
6	0.2	8	0.2	20899.	Chevrolet Unk med/hvy
1	0.0	1	0.0	23399.	GMC Unk Auto
3	0.1	3	0.1	23461.	GMC G-series Van
3	0.1	3	0.1	23466.	GMC P-series Van
6	0.2	6	0.1	23470.	GMC Van Derivative
1	0.0	1	0.0	23471.	GMC S15/Somona
10	0.3	10	0.2	23481.	GMC C,K,R,V-series Pickup
1	0.0	1	0.0	23498.	GMC Other lt truck
3	0.1	3	0.1	23499.	GMC Unk lt truck
83	2.7	112	2.7	23881.	GMC Med/Hvy CBE
9	0.3	11	0.3	23882.	GMC Med/Hvy COE low entry
23	0.7	28	0.7	23883.	GMC Med/Hvy COE high entry
34	1.1	49	1.2	23884.	GMC Med/Hvy Unk engine location
1	0.0	1	0.0	23890.	GMC Med/Hvy COE Unk entry
_					postion
1	0.0	2	0.0	23898.	GMC Other med/hvy trk
16	0.5	23	0.6	23899.	GMC UNK med/nvy trk
3	0.1	3	0.1	354/1.	Nissan/Datsun Pickup
1	0.0	1	0.0	35499.	Nissan/Datsun Unk It truck
T	0.0	2	0.0	35883.	ontry
,	0 0	1	0 0	35808	Nissan/Datsun Other med/hvz
T	0.0	1	0.0	55690.	truck
1	0 0	2	0.0	35899	Nissan/Datsun Unk med/hvv truck
4	0.0	4	0.1	38471	Isuzu P'up Pickup
- - 	0.1	3	0.1	38499	Isuzu Unk lt truck
8	0.3	15	0.4	38881.	Isuzu Med/Hvv CBE
1	0.0	1	0.0	38884.	Isuzu Med/Hvy Unk Engine
-		_			Location
3	0.1	5	0.1	42881.	Mercedes Benz Med/Hvy CBE
1	0.0	1	0.0	42882.	Mercedes Benz Med/Hvy COE low
					entry
3	0.1	4	0.1	42884.	Mercedes Benz Med/Hvy Unk engine
					location
1	0.0	2	0.0	42899.	Mercedes Benz Unk med/hvy trk
6	0.2	6	0.1	51881.	Volvo Med/Hvy CBE
2	0.1	3	0.1	51882.	Volvo Med/Hvy COE low entry
1	0.0	1	0.0	51883.	Volvo Med/Hvy COE high entry
4	0.1	6	0.1	51884.	Volvo Med/Hvy Unk engine
					location
3	0.1	5	0.1	51890.	Volvo Med/Hvy Unk entry position
2	0.1	2	0.0	51899.	VOLVO UNK Med/NVY trk
1	0.0	1	0.0	52471.	MITSUDISNI PICKUP
3	0.1	5		52882	MITSUDISHI Med/HVY CUE IOW entry
1	0.0	2		80882	Dispond Dog Mod / Unit of States
3	0.1	5	0.1	01004.	location

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N	Prcnt	WGHT	Prcnt	Var 109	VEHICLE MAKE-MODEL
286	9.1	374	9.0	82881.	Freightliner Med/Hvv CBE
14	0.4	18	0.4	82882.	Freightliner Med/Hvy COE low entry
174	5.6	216	5.2	82883.	Freightliner Med/Hvy COE high entry
135	4.3	172	4.1	82884.	Freightliner Med/Hvy Unk engine location
4	0.1	4	0.1	82890.	Freightliner Med/Hvy COE Unk entry position
1	0.0	2	0.0	82898.	Freightliner Other med/hvy trk
29	0.9	41	1.0	82899.	Freightliner Unk med/hvy trk
1	0.0	2	0.0	83881.	FWD Med/Hvy CBE
2	0.1	2	0.0	84481.	International Pickup
268	8.6	386	9.2	84881.	International Med/Hvy CBE
11	0.4	21	0.5	84882.	International Med/Hvy COE low entry
166	5.3	203	4.9	84883.	International Med/Hvy COE high entry
151	4.8	206	4.9	84884.	International Med/Hvy Unk engine location
8	0.3	8	0.2	84890.	International Med/Hvy COE Unk entry position
33	1.1	46	1.1	84899.	International Unk med/hvy trk
1	0.0	1	0.0	84999.	International Unknown
176	5.6	228	5.5	85881.	Kenworth Med/Hvy CBE
4	0.1	5	0.1	85882.	Kenworth Med/Hvy COE low entry
56	1.8	70	1.7	85883.	Kenworth Med/Hvy COE high entry
80	2.6	108	2.6	85884.	Kenworth Med/Hvy Unk engine location
2	0.1	3	0.1	85890.	Kenworth Med/Hvy COE Unk entry position
2	0.1	3	0.1	85898.	Kenworth Other med/hvy trk
17	0.5	22	0.5	85899.	Kenworth Unk med/hvy trk
161	5.1	229	5.5	86881.	Mack Med/Hvv CBE
27	0.9	43	1.0	86882.	Mack Med/Hvv COE low entry
23	0.7	33	0.8	86883.	Mack Med/Hvy COE high entry
9 5	3.0	129	3.1	86884.	Mack Med/Hvy Unk engine location
2	0.1	3	0.1	86890.	Mack Med/Hvy COE Unk entry position
1	0.0	2	0.0	86898.	Mack Other med/hvv trk
25	0.8	36	0.9	86899.	Mack link med/hvv trk
190	6.1	237	5.7	87881.	Peterbilt Med/Hyz CBE
3	0.1	4	0.1	87882	Peterbilt Med/Hvy COE low entry
37	1.2	46	1 1	87883	Peterbilt Med/Hvy COE high entry
75	2 1	105	 2 5	87881	Deterbilt Med/Hyr Unk engine
15	2.4	102	ر. ۲	01004.	location
3	0.1	3	0.1	87890.	Peterbilt Med/Hvy COE Unk entry position
1	0.0	1	0.0	87898.	Peterbilt Other med/hvy trk
16	0.5	19	0.5	87899.	Peterbilt Unk med/hvy trk
4	0.1	5	0.1	88881.	Iveco/Magirus Med/Hvy CBE

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 43 FARS VEHICLE VARIABLES

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N	Prcnt	WGHT	Prcnt	Var 109	VEHICLE MAKE-MODEL
1	0.0	2	0.0	88882.	Iveco/Magirus Med/Hvy COE low entry
2	0.1	2	0.0	88883.	Iveco/Magirus Med/Hvy COE high entry
2	0.1	3	0.1	88884.	Iveco/Magirus Med/Hvy Unk engine location
12	0.4	16	0.4	98801.	Other Make AUTOCAR
23	0.7	39	0.9	98804.	Other Make WESTERN STAR
2	0.1	2	0.0	98881.	Other Make Med/Hvv CBE
5	0.2	6	0.1	98882.	Other Make Med/Hvv COE low entry
21	0.7	38	0.9	98884.	Other Make Med/Hvv Unk engine
	•••				location
4	0.1	5	0.1	98890.	Other Make Med/Hvv COE link entry
9	0.3	13	0.3	98898.	Other Make Other med/hvv trk
1	0.0	1	0.0	98999.	Other Make Unknown
2	0.1	2	0.0	99499.	Unknown Make Unknown Light Truck
1	0.0	1	0.0	99799.	Unknown Make Unknown Motored
-		-	•••		cvcle
l	0.0	2	0.0	99883.	Unknown Make Med/Hvy COE high
					entry
5	0.2	9	0.2	99884.	Unknown Make Med/Hvy Unk engine
					location
9	0.3	13	0.3	99899.	Unknown Make med/hvy trk
2	0.1	2	0.0	99999.	Unknown Make Unknown Vehicle

Variable	110	BODY TYP	PE		MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	BODY 7	TYPE			
				Van Ba	ased Light	Truck (0	GVWR <	10,000 lb)
1	0.0	1	0.0	20.	Minivan			
24	0.8	24	0.6	21.	Large Van	(exclud	les mov	ing van)
7	0.2	7	0.2	22.	Step Van d	or walk-:	in van	
14	0.4	14	0.3	28.	Other Van	type		
				Light	Truck (GVW	r < 10,0	000 lbs	.)
23	0.7	23	0.6	30.	Compact Pi	.ckup (G	/WR < 4	,500 lbs.)
66	2.1	66	1.6	31.	Standard H	Pickup ((GVWR 4,	500 to
2	0.1	2	0.0	32.	Pickup w/S	Slide-in	Camper	
1	0.0	1	0.0	33.	Convertibl	le Pickur	5 ⁻ C	
6	0.2	6	0.1	39.	Unknown Pi	ckup ty	pe	
				Other	Light Truc	ck (GVWR	10,000	lbs.)
58	1.9	58	1.4	40.	Cab chassi	s Based	·	
4	0.1	4	0.1	48.	Unknown Li (not picku	lght Conv 1p)	vention	al type

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N	Prcnt	WGHT	Prcnt	Var 110 BODY TYPE
1	0.0	1	0.0	49. Unknown Light Vehicle type
				Heavy/Medium Truck (GVWR > 10.000 lbs.)
45	1.4	72	1.7	60. Step Van
91	2.9	150	3.6	61. Single Unit Truck low GVWR (10.000
				$lbs < GVWR < or = 19,500 \ lbs.)$
109	3.5	180	4.3	62. Single Unit Truck medium GVWR
	••••			(19.500 lbs. < GVWR < or = 26.000
				lbs)
349	11.2	539	12.9	63. Single Unit Truck high GVWR (GVWR >
				26,000 lbs.)
58	1.9	100	2.4	64. Single Unit Truck unk GVWR
0	0.0	0	0.0	65. Med/Hvy truck based Motorhome
2206	70.5	2865	68.6	66. Truck/Tractor (cab only, or w/ any
				number of trailing units; any
				weight)
6	0.2	6	0.1	71. Unknown if Single Unit or
				Combination Unit Med Trk (10,000 <
				GVWR < 26,000 lbs.)
10	0.3	10	0.2	72. Unknown if Single Unit or
				Combination Unit Hvy Trk (GVWR >
				26,000 lbs.)
0	0.0	0	0.0	73. Camper or Motorhome, unk truck type
38	1.2	38	0.9	78. Unknown Med/Hvy truck type
5	0.2	5	0.1	79. Unknown Truck type (light/med/hvy)
_		_		
3	0.1	3	0.1	99. Unknown Body Type

Variable	111	MODEL Y	EAR			MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	MODEL	YEAR				
1	0.0	1	0.0	52.	1952				
83	2.7	122	2.9	78.	1978				
112	3.6	161	3.9	79.	1979				
84	2.7	123	2.9	80.	1980				
9 5	3.0	138	3.3	81.	1981				
86	2.8	129	3.1	82.	1982				
96	3.1	130	3.1	83.	1983				
184	5.9	248	5.9	84.	1984				
225	7.2	298	7.1	85.	1985				
214	6.8	277	6.6	86.	1986				
251	8.0	339	8.1	87.	1987				
267	8.5	346	8.3	88.	1988				
335	10.7	429	10.3	89.	1989				

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 45 FARS VEHICLE VARIABLES

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N	Prcnt	WGHT	Prcnt	Var 1	LI MODE	EL YEAR
200	0.3	262	97	00	1000	
290	9.3	202	0.1	90.	1990	
257	8.2	310	1.0	91.	1991	
182	5.8	225	5.4	92.	1992	
31	1.0	37	0.9	93.	1993	
21	0.7	29	0.7	99.	Unknow	ו

Variable	112	VIN	MD1:	None	Field	Width:	10
			MD2:	None	Type:	Alphabet	ic

VEHICLE ID NUMBER - 1ST 10 POSITIONS

Variable	123	REGISTR	ATION	STATE	MD	1: 2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	t REGIS	TRATION	STATI	Ξ		
5	0.2	9	0.2	2 00.	Not app	lical	ole		
34	1.1	47	1.3	1 01.	Alabama				
0	0.0	0	0.0	0 02.	Alaska				
0	0.0	0	0.0	0 03.	America	n Sai	noa		
15	0.5	24	0.0	6 04.	Arizona				
31	1.0	44	1.	1 05.	Arkansa	S			
214	6.8	287	6.9	9 06.	Califor	nia			
22	0.7	31	0.	7 08.	Colorad	0			
12	0.4	16	0.4	4 09.	Connect	icut			
13	0.4	15	0.4	4 10.	Delawar	е			
0	0.0	0	0.0	0 11.	Distric	t of	Colum	bia	
168	5.4	223	5.3	3 12.	Florida				
105	3.4	146	3.	5 13.	Georgia				
0	0.0	0	0.0	0 14.	Guam				
0	0.0	0	0.0	0 15.	Hawaii				
6	0.2	9	0.2	2 16.	Idaho				
83	2.7	112	2.	7 17.	Illinoi	s			
88	2.8	112	2.	7 18.	Indiana				
26	0.8	38	0.9	9 19.	Iowa				
18	0.6	23	0.0	6 20.	Kansas				
53	1.7	81	1.	9 21.	Kentuck	У			
30	1.0	41	1.0	0 22.	Louisia	na			
8	0.3	15	0.	4 23.	Maine				
29	0.9	41	1.0	0 24.	Marylan	đ			
20	0.6	22	0.	5 25.	Massach	uset	ts		
67	2.1	97	2.	3 26.	Michiga	n			
47	1.5	61	1.	5 27.	Minneso	ta			
46	1.5	69	1.	7 28.	Mississ	ippi			•
4 0	1.3	53	1.	3 29.	Missour	i			
12	0.4	12	0.	3 30.	Montana	L			
11	0.4	15	0.	4 31.	Nebrask	а			

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N	Prcnt	WGHT	Prcnt	Var 123	REGISTRATION	STATE
12	0.4	15	0.4	32. N	evada	
13	0.4	21	0.5	33. N	ew Hampshire	
50	1.6	68	1.6	34. N	ew Jersey	
9	0.3	12	0.3	35. N	ew Mexico	
67	2.1	102	2.4	36. N	ew York	
73	2.3	92	2.2	37. N	orth Carolina	
9	0.3	13	0.3	38. N	orth Dakota	
133	4.3	160	3.8	39.0	hio	
27	0.9	33	0.8	40.0	klahoma	
22	0.7	33	0.8	41.0	regon	
122	3.9	163	3.9	42. P	Pennsylvania	
1	0.0	1	0.0	43. P	Puerto Rico	
3	0.1	3	0.1	44. R	hode Island	
28	0.9	38	0.9	45. S	outh Carolina	
13	0.4	19	0.5	46. S	outh Dakota	
36	1.2	49	1.2	47. Т	ennessee	
150	4.8	215	5.1	48. I	exas	
24	0.8	31	0.7	49. U	Itah	
11	0.4	14	0.3	50. V	ermont	
64	2.0	93	2.2	51. V	'irginia	
0	0.0	0	0.0	52. V	'irgin Islands	
25	0.8	33	0.8	53. W	lashington	
22	0.7	34	0.8	54. W	lest Virginia	
34	1.1	48	1.1	55. W	lisconsin	
8	0.3	10	0.2	56. W	lyoming	
42	1.3	59	1.4	92. N	o registration	
574	18.4	712	17.1	93. M s	Multiple state : state	registration - in
281	9.0	356	8.5	94. M	Multiple state a out-of-state	registration -
5	0.2	8	0.2	95.U	.S. government	tags
4	0.1	6	0.1	96. M	lilitary vehicle	e
28	0.9	42	1.0	97. F	oreign country	
1	0.0	2	0.0	98. C	ther registrat:	ion
33	1.1	47	1.1	99. U	inknown	

Variable	124	REGISTER	ED VEHIC	LE O	NER	MD1:	9	Field	Width:	1
		••••••••••••••••••••••••••••••••••••••				MD2:	None	Type:	Nume	eric
N	Prcnt	WGHT	Prcnt	REGIS	STERED	VEHIC	CLE OWNER			
47	1.5	68	1.6	0.	N/A, V	/ehic]	le Not Re	gister	ed	
315	10.1	432	10.3	1.	Driver	was	Register	ed Own	er	
293	9.4	426	10.2	2.	Driver privat	Not e owr	Register Ner liste	ed Own d)	er (othe	er
2306	73.7	3029	72.6	3.	Vehic] Busine	.e reg ess/Co	pistered a poppany/Go	as vernme	nt vehic	cle
84	2.7	108	2.6	4.	Vehic]	.e reg	gistered	as Ren	tal vehi	icle

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 47 FARS VEHICLE VARIABLES

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N	Prcnt	WGHT I	Prcnt	Var 124 REGIS	TERED VEHICLE OWNER
0	0.0	0	0.0	5. Vehicle w police)	as Stolen (reported by
44	1.4	58	1.4	6. Driverles	s Vehicle
38	1.2	54	1.3	9. Unknown	

Variable	125	ROLLOVER			MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT Prc	nt ROLLO	VER				
2724	87.1	3609 86	5.4 0.	No rol	llover			
111	3.5	160 3	1.8 1.	First	event			
292	9.3	406 9	9.7 2.	Subsec	quent	event		

Variable	126	JACKKNIFE	MD1:	9	Field	Width:	1
			MD2:	None	Type:	Nume	ric

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.

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N	Prcnt	WGHT	Prcnt	JACKKNIFE	
1188	38.0	1577	37.8	0. Not an articulated vehicle	
1753	56.1	2361	56.6	1. NO	
48	1.5	65	1.6	2. First event	
138	4.4	172	4.1	3. Subsequent event	

Variable	127	TRAVEL	SPEED	MD1: 99 Field Width: 2 MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	TRAVEL SPEED
157	5.0	210	5.0	00. Stopped vehicle
2	0.1	2	0.0	01.
				Actual miles per hour
2	0.1	2	0.0	85.
1354	43.3	1832	43.9	99. Unknown

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Variable	128	HAZARDOU	IS CARGO			MD1: MD2:	9 None	Field Type:	Width: Nume	l ric
N	Prcnt	WGHT	Prcnt	HAZA	RDOUS	CARGO				
2898	92.7	3873	92.8	0.	No					
78	2.5	102	2.4	1.	Yes,	Placard	led			
14	0.4	19	0.5	2.	Yes,	Not Pla	carded			
69	2.2	89	2.1	з.	Yes,	Unknown	if Pla	acarded		
68	2.2	92	2.2	9.	Unkn	OWL				
·····										

Variable	129	VEHICLE TRAILERING	MD1:	9	Field	Width:	1
			— MD2:	None	Type:	Numer	:ic

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

N	Prcnt	WGHT	Prcnt	VEHICLE TRAILERING
964	30.8	1353	32.4	0. No
1911	61.1	2570	61.6	l. Yes, one trailing unit
157	5.0	157	3.8	2. Yes, two trailing units
12	0.4	12	0.3	3. Yes, three or more trailing units
17	0.5	17	0.4	 Yes, number of trailing units unknown
66	2.1	66	1.6	9. Unknown

Variable	130	VEHICLE	CONFIG	URATION	ſ	MD1:	9 Nono	Field	Width: 1
							None	Tybe:	NUMELIC
N	Prcnt	WGHT	Prcnt	VEHIC	LE	CONFIGUE	RATION		
409	13.1	485	11.6	0.	Not bus	Applica	able, not	t a hvy	truck or
191	6.1	310	7.4	1.	Sir 6ti	ngle Unit Tres	Truck	(SUT):	2axles,
229	7.3	343	8.2	2.	รบา	: 3 or n	nore axle	es	
310	9.9	390	9.3	з.	Tru	ick/Trail	er(s)		
70	2.2	70	1.7	4.	Tru	ick Tract	or (bob	tail)	
1698	54.3	2254	54.0	5.	Tra	actor/Sen	ni-trail	er	
202	6.5	299	7.2	б.	Hea	avy Truck	, canno	t class	ify
0	0.0	0	0.0	7.	Bus	5			_
18	0.6	24	0.6	9.	Unk	nown Vel	nicle Typ	pe	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 49 FARS VEHICLE VARIABLES

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	131	NUMBER O	F AXLES		M	n:	99	Field	Width: 2
					M	D2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	NUMBER	OF AX	LES			
409	13.1	485	11.6	00.	Not Ar	plica	able, no	t a tru	ck or bus
204	6.5	323	7.7	02.	2 axl	.es	•		
461	14.7	641	15.4	03.	3 axl	es			
154	4.9	219	5.2	04.	4 axl	es			
996	31.9	1301	31.2	05.	5 ax1	les			
63	2.0	81	1.9	06.	6 ax]	es			
27	0.9	28	0.7	07.	7 ax]	les			
8	0.3	8	0.2	08.	8 ax]	les			
6	0.2	6	0.1	09.	9 ax]	les			
1	0.0	1	0.0	10.	10 ax]	les			
5	0.2	6	0.1	11.	ll axl	les			
Ō	0.0	0	0.0	12.	12 ax]	les			
1	0.0	2	0.0	13.	13 ax]	les			
772	24.7	1048	25.1	98.	Heavy	Truc)	k or Bus	, numbe	r of axles
					unknov	m			
20	0.6	26	0.6	99.	Unknov	m Tyj	pe Unkno	wn	
	<u></u>								
Variable	132	CARGO BO	DY TYPE		1 1	1D1: 1D2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	CARGO	BODY 7	IYPE			
421	13.5	503	12.0	00.	Not A	oplic	able, no	t a tru	ick or bus
1080	34.5	1428	34.2	01.	Van/Ei	nclos	ed Box		
228	7.3	312	7.5	02.	Cargo	Tank			
289	9.2	41.3	9.9	03.	Flatbe	ed			
196	6.3	301	7.2	04.	Dump				
23	0.7	36	0.9	05.	Concre	ete M	ixer		
14	0.4	17	0.4	06.	Auto !	Irans	porter		
50	1.6	83	2.0	07.	Garba	ae/Re	fuse		
557	17.8	730	17.5	08.	Heavy	Truc	k. Other	Body 1	voe
0	0.0		0.0	09.	Bus				11-
269	8.6	352	8.4	99.	Unknor	wn Ve	hicle Ty	ре	
Variable	133	SPECIAL	USE		ر ر ا	MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
Ind	icates	that the	e vehicl	e was u	used fo	or a	function	other	than
the	prima	ry funct:	ion for	which i	it was	desi	gned.		
N	Prcnt	WGHT	Prcnt	SPECIA	AL USE				
3121 0	99.8 0.0	416 7 0	99.8 0.0	0.1 1.5	No spe Taxi	cial	use		

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 FARS VEHICLE VARIABLES

N	Prcnt	WGHT	Prcnt	Var 133 SPECIAL USE
0	0.0	•0	0.0	2. Vehicle used as school bus
0	0.0	0	0.0	3. Vehicle used as other bus
4	0.1	6	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
2	0.1	2	0.0	9. Unknown

Variable	134	EMERGENCY USE	MD1:	9	Field	Width:	1
			MD2:	None	Type:	Nume	ric

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

N	Prcnt	WGHT	Prent	EMERGENCY	USE
3125	99.9	4173	100.0	0. No	
2	0.1	2	0.0	1. Yes	

Variable	135	IMPACT	POINT -	INITIAI	. MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	IMPACI	POINT -	INITIAL		
75	2.4	108	2.6	00.	Noncollis	ion		
227	7.3	302	7.2	01.	l o'cloc	k		
56	1.8	76	1.8	02.	2 o'cloc	k		
9 9	3.2	142	3.4	03.	3 o'cloc	k		
44	1.4	58	1.4	04.	4 o'cloc	k		
59	1.9	83	2.0	05.	5 o'cloc	k		
320	10.2	437	10.5	06.	6 o'cloc	k		
95	3.0	125	3.0	07.	7 o'cloc	k		
99	3.2	127	3.0	08.	8 o'cloc	k		
97	3.1	121	2.9	09.	9 o'cloc	k		
78	2.5	104	2.5	10.	10 o'cloc	k		
338	10.8	446	10.7	11.	ll o'cloc	k		
1389	44.4	1840	44.1	12.	12 o'cloc	k		
10	0.3	14	0.3	13.	тор			
104	3.3	140	3.4	14.	Undercarr	iage		
0	0.0	0	0.0	15.	Underride			
6	0.2	8	0.2	16.	Override			
31	1.0	44	1.1	99.	Unknown			

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 51 FARS VEHICLE VARIABLES

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Variable	136	IMPACT	POINT -	PRINCIP	MD	1: 2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	IMPACT	POINT	- PI	RINCIPAL		
74	2.4	106	2.5	00.	Noncoll	isid	on		
189	6.0	252	6.0	01.	l o'cl	ock			
54	1.7	76	1.8	02.	2 o'cl	ock			
100	3.2	139	3.3	03.	3 o'cl	ock			
47	1.5	61	1.5	04.	4 o'cl	ock			
57	1.8	80	1.9	05.	5 o'cl	ock			
309	9.9	419	10.0	06.	6 o'cl	ock			
106	3.4	140	3.4	07.	7 o'cl	ock			
89	2.8	116	2.8	08.	8 o'cl	ock			
116	3.7	145	3.5	09.	9 o'cl	ock			
70	2.2	96	2.3	10.	10 o'cl	ock			
289	9.2	383	9.2	11.	11 o'cl	ock			
1371	43.8	1816	43.5	12.	12 o'cl	ock			
33	1.1	46	1.1	13.	Тор				
163	5.2	222	5.3	14.	Underca	rria	aqe		
0	0.0	0	0.0	15.	Underri	de	•		
26	0.8	31	0.7	16.	Overrid	е			
34	1.1	47	1.1	99.	Unknown				

Variable	137	EXTENT	OF DEFO	RMATION		MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	EXTEN	T OF	DEFORM	IATION		
174	5.6	249	6.0	0.	None				
543	17.4	728	17.4	2.	Othe	r (minc	r)		
802	25.6	1053	25.2	4.	Func	tional	(modera	te)	
1527	48.8	2036	48.8	6.	Disa	bling (severe)		
81	2.6	109	2.6	9.	Unkn	own			

Variable	138	VEHICLE	ROLE		MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	VEHIC	LE ROLE			
82	2.6	119	2.9	0.	Noncollision	L		
2101	67.2	2798	67.0	1.	Striking			
880	28.1	1174	28.1	2.	Struck			
63	2.0	82	2.0	з.	Both			
1	0.0	2	0.0	9.	Unknown			

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Variable	139	MANNER (OF LEAV	ING SCENE	MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	MANNER OF	LEAVING	SCENE		
878	28.1	1189	28.5	l. Driv	ven			
2112	67.5	2796	67.0	2. Towe	ed away			
20	0.6	29	0.7	3. Abar	doned/Le	ft at	Scene	
117	3.7	161	3.9	9. Unkr	IOWI			

Variable	140	FIRE OCC	CURRENCE		MD1: MD2: 1	Non	9 Field e Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prent	FIRE	OCCURRENCE			
3006 121	96.1 3.9	4019 156	96.3 3.7	0. 1.	No fire Fire occurred accident	in	vehicle o	during

Variable	142	VEHICLE	MANEUVER		MD1: 99 Field Width: 2 — MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	VEHICL	E MANEUVER
2163	69.2	2862	68.6	01.	Going straight
69	2.2	99	2.4	02.	Slowing or stopping in traffic lane
40	1.3	58	1.4	03.	Starting in traffic lane
162	5.2	216	5.2	04.	Stopped in traffic lane
36	1.2	46	1.1	05.	Passing or overtaking another vehicle
4	0.1	5	0.1	06.	Leaving a parked position
2	0.1	3	0.1	07.	Parked
1	0.0	1	0.0	08.	Entering a parked position
52	1.7	69	1.7	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
0	0.0	0	0.0	11.	Turning right: RTOR not permitted
38	1.2	56	1.3	12.	Turning right: RTOR not known if permitted or n/a
136	4.3	187	4.5	13.	Turning left
10	0.3	12	0.3	14.	Making a U-turn
38	1.2	60	1.4	15.	Backing up (other than for parking purposes)
53	1.7	66	1.6	16.	Changing lanes or merging
305	9.8	409	9.8	17.	Negotiating a curve
8	0.3	11	0.3	98.	Other
5	0.2	6	0.1	99.	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 53 FARS VEHICLE VARIABLES

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Variable	143	CRASH A	VOIDANCE	MANU	EVER MD1:	None	Field	Width: 1
			•			None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	CRASH	AVOIDANCE	MANUEVER	ર	
1318	42.1	1769	42.4	0.	No Avoidan	ce Maneuv	ver Rep	orted
341	10.9	454	10.9	1.	Braking (s	kidmarks	eviden	t)
54	1.7	73	1.7	2.	Braking (no stated)	o skidman	rks; dr	iver
46	1.5	66	1.6	3.	Braking (o	ther repo	orted e	vidence)
258	8.3	341	8.2	4.	Steering (evidence	or sta	ted)
270	8.6	357	8.6	5.	Steer & Br	aking (ev	vidence	or stated)
45	1.4	58	1.4	6.	Other Avoi	dance Mai	neuver	
795	25.4	1057	25.3	8.	Not Report	ed (by Po	olice)	

Variable	144	MOST HAI	RMFUL E	EVENT	MD1	.:	99	Field	Width	1: 2
					MD2	: No	one	Type:	Nu	meric
N	Prcnt	WGHT	Prcnt	MOST	HARMFUL E	VENT				
184	5.9	264	6.3	01.	Overturn	1				
44	1.4	57	1.4	02.	Fire/exp	losior	ı			
5	0.2	8	0.2	03.	Immersic	m		,		
0	0.0	0	0.0	04.	Gas inha	latior	1			
15	0.5	22	0.5	05.	Fell fro	om vehi	lcle	3		
1	0.0	1	0.0	06.	Injured	in veh	nic]	e		
6	0.2	6	0.1	07.	Other no	ncolli	Lsic	n		
244	7.8	326	7.8	08.	Pedestri	an				
40	1.3	51	1.2	09.	Pedalcyc	le				
23	0.7	32	0.8	10.	Railway	train				
1	0.0	1	0.0	11.	Animal					
2398	76.7	3192	76.5	12.	Motor-ve	hicle	in	transpo	rt	
50	1.6	61	1.5	13.	Motor-ve	hicle	in	transpo	rt in	other
					roadway					
11	0.4	14	0.3	14.	Parked n	notor-v	vehi	lcle		
2	0.1	2	0.0	15.	Other ty	pe nor	nmot	corist		
2	0.1	2	0.0	16.	Thrown c	or fall	ling	g object		
1	0.0	1	0.0	17.	Boulder					
4	0.1	6	0.1	18.	Other of	oject ((not	fixed)		
2	0.1	3	0.1	19.	Building	J				
0	0.0	0	0.0	20.	Impact a	attenua	atoi	c/crash	cushic	n
7	0.2	10	0.2	21.	Bridge p	pier on	r al	outment		
1	0.0	1	0.0	22.	Bridge <u>P</u>	parapet	t ei	nd		
5	0.2	7	0.2	23.	Bridge 1	ail				
15	0.5	20	0.5	24.	Guardrai	11				
6	0.2	7	0.2	25.	Concrete	e trafi	fic	barrier		
0	0.0	0	0.0	26.	Other lo	ongitud	dina	al barri	er typ	pe
1	0.0	2	0.0	27.	Highway/	/traff:	ic :	sign pos	t	
0	0.0	0	0.0	28.	Overhead	l sign	suj	oport		
3	0.1	5	0.1	29.	Luminai	re/lig	ht :	support		
4	0.1	. 5	0.1	30.	Utility	pole				

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N	Prcnt	WGHT	Prcnt	Var 144	MOST HARMFUL EVENT
1	0.0	2	0.0	31. C	ther post, pole or supports
5	0.2	8	0.2	32. C	Culvert
0	0.0	0	0.0	33. C	lurb
4	0.1	6	0.1	34. E	Ditch
2	0.1	3	0.1	35. E	Imbankment - earth
2	0.1	3	0.1	36. E	Imbankment - rock, stone or
				c	concrete
7	0.2	9	0.2	37. H	Embankment - material type unknown
1	0.0	1	0.0	38. H	rence
5	0.2	6	0.1	39. V	Vall
0	0.0	0	0.0	40. H	Fire hydrant
0	0.0	0	0.0	41. 9	Shrubbery
22	0.7	28	0.7	42. 1	free
2	0.1	2	0.0	43. (Other fixed object
0	0.0	0	0.0	44. I	Pavement surface irregularity
					(pothole, grooved, grates)
1	0.0	1	0.0	99.1	Jnknown

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
- ll. 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)

Collision With Fixed Object

- 17. Boulder
- 19. Building
- 20. Impact attenuator/crash cushion
- 21. Bridge pier or abutment

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 FARS VEHICLE VARIABLES

Var 144 MOST HARMFUL EVENT

- 22. Bridge parapet end
- 23. Bridge rail
- 24. Guardrail
- 25. Concrete traffic barrier

al continui

- 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

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

Variable	145	NUMBER (OF DEAT	HS IN VEH	! 	MD1: MD2:	Nc	99 one	Field Type:	Width: Nume	2 ric
N	Prcnt	WGHT	Prcnt	NUMBER	OF	DEATHS	IN	VEH:	ICLE		
2715	86.8	3595	86.1	00.	0	deaths					
399	12.8	560	13.4	01.	1	death					
11	0.4	18	0.4	02.	2	deaths					
2	0.1	2	0.0	03.	3	deaths					

Variable	151	VIN TRUC	CK FUEL	CODE		MD1: MD2:	None None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	VIN	TRUCI	(FUEL C	ODE		
0	0.0	0	0.0	1.	(E)	Electric	c opera	ted	
218	7.0	296	7.1	2.	(G)	Gas			
2324	74.3	3061	73.3	3.	(D)	Diesel			
8	0.3	9	0.2	4.	(P)	Propane			
0	0.0	0	0.0	7.	(*)	Not ava:	ilable :	from VI	N
29	0.9	41	1.0	8.	(b)	Unknown			
548	17.5	768	18.4	9.	(9)	NO VIN :	informa	tion	

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 FARS VEHICLE VARIABLES

Variable	152	VIN TRUC	CK WEIG	HT CODE	MD1: - MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	VIN TRUC	CK WEIGHT	CODE		
3	0.1	4	0.1	1. 6,	,000 or 1	ess		
1	0.0	1	0.0	2. 6,	,001 - 10	,000		
140	4.5	154	3.7	3.10,	001 - 14	,000		
47	1.5	55	1.3	4.14,	,001 - 16	,000		
19	0.6	24	0.6	5.16	,001 - 19	,500		
166	5.3	251	6.0	6.19	,501 - 26	,000		
283	9.1	388	9.3	7.26	,001 - 33	,000		
1917	61.3	2526	60.5	8.33,	,001 or m	ore		
551	17.6	772	18.5	9. Va	lue not c	oded		
Variable	153	VIN TRUC	K SERT	ES	MD1:	None	Field	Width: 3
					- MD2:	None	Type:	Alphabetic
Variable	155	LENGTH C	OF VIN		MD1: - MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	LENGTH (OF VIN			
0	0.0	0	0.0	00. Ad	ctual val	ue		
2423	77.5	3158	75.6	17.				
122	3.9	159	3.8	99. Ui	nknown VI	N lengtl	'n	

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 V325 (INJURY SEVERITY).

Variable	156	NUMBER	UNINJURI	ED IN VE	:н МІ —— МІ)1:)2:	None None	Field Type:	Width: 2 Numeric
								-15	
N	Prcnt	WGHT	Prcnt	NO. UN	IINJUREI) IN	VEHICLE		
1280	40.9	1726	41.3	00.	0 unir	ıjur	ed		
1647	52.7	2175	52.1	01.	l unir	ıjur	ed		
174	5.6	240	5.7	02.	2 unir	ijur	ed		
20	0.6	27	0.6	03.	3 unir	ıjur	ed		
6	0.2	7	0.2	04.	4 unir	jur	ed		

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 57 FARS VEHICLE VARIABLES

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Variable	157	NUMBER	C-INJUR	ED IN VE	H MD] MD2	L: 2:	None None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	NO. C-	INJURED	IN	VEHICLE		
2731	87.3	3661	87.7	00.	0 C-ing	jur	ed		
370	11.8	483	11.6	01.	l C-in	jur	ed		
23	0.7	28	0.7	02.	2 C-ing	jur	ed		
1	0.0	1	0.0	03.	3 C-in	jur	ed		
2	0.1	2	0.0	04.	4 C-in	jur	ed		

Variable	158	NUMBER	B-INJURE	D IN VEH	MD1: - MD2:	None None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	NO. B-1	NJURED IN	VEHICLE	2	
2745	87.8	3666	87.8	00.	0 B-injur	ed		
365	11.7	486	11.6	01.	1 B-injur	ed		
14	0.4	19	0.5	02.	2 B-injur	ed		
2	0.1	2	0.0	03.	3 B-injur	ed		
1	0.0	2	0.0	04.	4 B-injur	ed		

Variable	159	NUMBER /	A-INJUREI	N NI C	/EK	MD1: MD2:	None None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	NO. P	A-INJ	URED IN	VEHICLE		
2939 172 16	94.0 5.5 0.5	3920 235 20	93.9 5.6 0.5	00. 01. 02.	. 0 . 1 . 2	A-injure A-injure A-injure	ed ed ed		

Variable	160	NUMBER I	K-INJURE	D IN VEH	MD1: - MD2:	None None	Field	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	NO. K-1	NJURED I	N VEHICLE	1120.	
2715 399 11	86.8 12.8 0.4	3595 560 18	86.1 13.4 0.4	00. 01. 02.	0 killed 1 killed 2 killed			
2	0.1	2	0.0	03.	3 killed			

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Variable	161	NUM UNK	INJURED	IN VEH	MD1:	None	Field	Width: 2
					- MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	NO. UNK	INJURED	IN VEHIC	LE	
3117 10	99.7 0.3	4161 14	99.7 0.3	00. 0 01. 1) unknown L unknown	injured injured		

Variable	162	VEH. RE	LATED	FACTORS-1	MD1: MD2:	99 None	Field W Type:	Nidth: 2 Numeric
N	Prcnt	WGHT	Prcnt	IST RE	SPONSE			
2850	91.1	37 9 8	91.0	00.	None			
				Defect	ive			
30	1.0	46	1.1	01.	Tires			
77	2.5	107	2.6	02.	Brake syst	em		
3	0.1	4	0.1	03.	Steering s ball-joint	system -	tie-rod,	, kingpin,
0	0.0	0	0.0	04.	Suspension shock-abso	n - sprin prbers, l	ngs, MacPherso	on-struts,
3	0.1	4	0.1	05.	Power trai drive-shaf	n - univ	versal-jo smission	oint, , etc.
0	0.0	0	0.0	06.	Exhaust sy	stem		
4	0.1	6	0.3	07.	Headlights	5		
1	0.0	1	0.0	08.	Signal lig	hts		
12	0.4	17	0.4	09.	Other ligh	nts		
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 sea	ating and	d contro	L
l	0.0	1	0.0) 14.	Body, door	s, othe	r	
4	0.1	4	0.1	15.	Trailer hi	ltch		
4	0.1	5	0.3	l 16.	Wheels			
18	0.6	26	0.6	5 18.	Other vehi	cle def	ects	
16	0.5	23	0.6	5 31.	Hit-and-ru	n vehic	le	
0	0.0	0	0.0	32.	Vehicle rehandicappe	egistrat. ed	ion for	
0	0.0	0	0.0	33.	Vehicle be	aing pus	hed by no	onmotorist
104	3.3	133	3.2	2 99.	Unknown	_		

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 59 FARS VEHICLE VARIABLES

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Variable	163	VEH. RE	LATED	FACTORS-2	MD1: MD2: N	99 Field Ione Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	2ND R	SPONSE		
3000	95.9	4008	96.0	00.	None		
				Defec	ive		
1	0.0	2	0.0	01.	Tires		
6	0.2	11	0.3	02.	Brake system		
3	0.1	5	0.1	03.	Steering syst ball-joint, e	em - tie-ro	d, kingpin,
0	0.0	0	0.0	04.	Suspension - shock-absorbe control-arm.	springs, ers, MacPher etc.	son-struts,
0	0.0	0	0.0	05.	Power train - drive-shaft,	 universal- transmissic 	joint, n, etc.
0	0.0	0	0.0	06.	Exhaust syste	em	•
0	0.0	0	0.0	07.	Headlights		
1	0.0	1	0.0	08.	Signal lights	3	
1	0.0	1	0.0) 09.	Other lights		
0	0.0	0	0.0) 10.	Horn		
0	0.0	0	0.0) 11.	Mirrors		
1	0.0	1	0.0) 12.	Wipers		
0	0.0	0	0.0) 13.	Driver seatin	ng and contr	ol
1	0.0	1	0.0) 14.	Body, doors,	other	
2	0.1	3	0.1	15.	Trailer hitch	נ	
0	0.0	0	0.0) 16.	Wheels		
6	0.2	8	0.2	2 18.	Other vehicle	e defects	
1	0.0	1.	0.0) 31.	Hit-and-run v	vehicle	
0	0.0	0	0.0	32.	Vehicle regis handicapped	stration for	
0	0.0	0	0.0	33.	Vehicle being	g pushed by	nonmotorist
104	3.3	133	3.2	2 99.	Unknown		

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 61 FARS DRIVER VARIABLES

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The DRIVER Variables

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

Variable	207	DRIVER I	PRESENCE	MD1: 9 Field Width: J MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	DRIVER PRESENCE
3080	98.5	4113	98.5	1. Driver operated vehicle
44	1.4	58	1.4	2. Driverless
3	0.1	4	0.1	3. Driver left scene
0	0.0	0	0.0	9. Unknown

Variable	208	DRIVER DRINKI	NG	MD1:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT Prcnt	DRIV	ER DRINKING			
3036	97.1	4057 97.2	0.	No drinking	reported	1	
91	2.9	118 2.8	1.	Drinking re	eported		
0	0.0	0 0.0	9.	Unknown			

Variable	209	LICENSE	STATE		MD1: MD2:	Nor	9 Fi ne Ty	eld pe:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	LICENSE	STATE				
99	3.2	131	3.1	01. A	labama				
0	0.0	0	0.0	02. A	laska				
0	0.0	0	0.0	03. A	merican	Samoa			
35	1.1	46	1.1	04. A	rizona				
66	2.1	88	2.1	05. A	rkansas				
261	8.3	350	8.4	06.0	aliforni	a			
55	1.8	71	1.7	08.0	Colorado				
19	0.6	25	0.6	09.0	Connectio	cut			
10	0.3	13	0.3	10. I	Delaware				
2	0.1	2	0.0	11. I	District	of Col	lumbia		
191	6.1	254	6.1	12. F	lorida				
116	3.7	156	3.7	13. 0	Georgia				
0	0.0	0	0.0	14. 0	Suam				
0	0.0	0	0.0	15. H	lawaii				
19	0.6	26	0.6	16. 1	ldaho				
118	3.8	162	3.9	17.1	Illinois				

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N	Prcnt	WGHT P	rcnt	Var 209 LICENSE STATE
87	2.8	112	2.7	18. Indiana
48	1.5	63	1.5	19. Iowa
36	1.2	46	1.1	20. Kansas
75	2.4	111	2.7	21. Kentucky
54	1.7	75	1.8	22. Louisiana
8	0.3	15	0.4	23. Maine
31	1.0	41	1.0	24. Maryland
23	0.7	25	0.6	25. Massachusetts
87	2.8	122	2.9	26. Michigan
45	1.4	58	1.4	27. Minnesota
76	2.4	106	2.5	28. Mississippi
91	2.9	116	2.8	29. Missouri
15	0.5	15	0.4	30. Montana
30	1.0	40	1.0	31. Nebraska
15	0.5	17	0.4	32. Nevada
13	0.4	22	0.5	33. New Hampshire
42	1.3	57	1.4	34. New Jersey
23	0.7	30	0.7	35. New Mexico
85	2.7	122	2.9	36. New York
136	4.3	182	4.4	37. North Carolina
12	0.4	16	0.4	38. North Dakota
166	5.3	196	4./	39. Unio
48	1.5	64	1.5	40. OKIANOMA
30	1.0	40	1.0	41. Olegon 42. Deprevivenia
132	4.2	1/2	4.L 0.0	42. Permisyivania
0 7	0.0	7	0.0	43. Fuer to Rico
50	1.5	70	17	45 South Carolina
10	0.3	15	$\cap 4$	46. South Dakota
81	2.6	103	2.5	47. Tennessee
229	7.3	313	7.5	48. Texas
14	0.4	18	0.4	49. Utah
10	0.3	12	0.3	50. Vermont
81	2.6	117	2.8	51. Virginia
0	0.0	0	0.0	52. Virgin Islands
43	1.4	56	1.3	53. Washington
32	1.0	43	1.0	54. West Virginia
66	2.1	87	2.1	55. Wisconsin
9	0.3	12	0.3	56. Wyoming
l	0.0	2	0.0	94. Military
29	0.9	44	1.1	95. Canada
C	0.0	0	0.0	96. Mexico
3	0.1	4	0.1	97. Other foreign country
63	2.0	85	2.0	99. Unknown

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 63 FARS DRIVER VARIABLES

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Variable	210	LICENSE	STATUS	MDl: 9 Field Width: 1 MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	LICENSE STATUS, REGARDLESS OF VEH. DRIVEN
				No valid license
11	0.4	16	0.4	0. Not licensed
42	1.3	58	1.4	1. Suspended
4	0.1	6	0.1	2. Revoked
11	0.4	14	0.3	3. Expired
2	0.1	2	0.0	4. Canceled or denied
				Valid license
342	10.9	456	10.9	5. Single class license
2615	83.6	3485	83.5	6. Multiple class license
1	0.0	1	0.0	7. Learner's permit
3	0.1	3	0.1	8. Temporary
96	3.1	134	3.2	9. Unknown
Variable	211	LICENSE	CLASS	COMPLIANCE MD1: 9 Field Width: 1
<u></u>				MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	LICENSE COMPLIANCE (FOR THIS CLASS VEH.)
12	0.4	18	0.4	0. Not licensed
2	0.1	2	0.0	 No license required for this class vehicle
0.0	~ .	1 2 2	~ ^	

				vehicle
96	3.1	133	3.2	No valid license for this class vehicle
2918	93.3	3884	93.0	3. Valid license for this class vehicle
99	3.2	138	3.3	9. Unknown

Variable	212	CDL LICI	ENSE ST	TATUS		MD1: MD2:	9 None	Field Type:	Width: Num	l eric
N	Prcnt	WGHT	Prcnt	COMM	ERCIAL	MOTOR	VEHICLE	LICEN	5E STAT	US
654	20.9	865	20.7	0.	No Con (CDL r	mercia not rec	al Drive quired fo	r's Lid or this	cense (s veh)	CDL)
47	1.5	61	1.5	1.	No CDI	CDL	Require	1)		
14	0.4	23	0.6	2.	No CDI	Unkı	nown if (CDL Red	uired)	
289	9.2	370	8.9	3.	CDL (C	DL Not	t Require	ed)	• ·	
1923	61.5	2589	62.0	4.	CDL (C	CDL Red	quired)			
84	2.7	105	2.5	5.	CDL (I	Jnknow	n if CDL	Requi	(red)	
2	0.1	3	0.1	6.	Unknow	m CDL	(CDL No	t Requ	(ired)	
18	0.6	27	0.6	7.	Unknov	wn CDL	(CDL Red	quired)	
96	3.1	132	3.2	9.	Unknow	wn CDL	(Unknow	n if C	DL	

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Variable	213	LICENSE	ENDORSE	EMENTS		MD1:	9	Field	Width:	1
						MD2:	None	Type:	NUME	ric
N	Prcnt	WGHT	Prcnt	COMPI	LIANCE	WITH	LICENSE	ENDORS	EMENTS	
2034	65.0	2764	66.2	0.	No End	lorser	nents			
734	23.5	944	22.6	1.	Endors	sement	(s) com	plied w	ith	
8	0.3	10	0.2	2.	Endor	sement	t(s) not	compli	ed with	
190	6.1	236	5.7	з.	Endor	sement	t(s), con	nplianco	e unknow	m
161	5.1	221	5.3	9.	Unknow	wn		-		

Variable	214	LICENSE	RESTRICTIONS		MET	MD1:	9	Field	Width: 1
······						MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	COMPI	LIANCE	WITH	LICENSE	RESTRI	CTIONS
2302	73.6	3086	73.9	0.	No re	stric	tions or	not ap	plicable
199	б.4	269	6.4	1.	Restr	iction	ns compli	ied with	h
4	0.1	4	0.1	2.	Restr.	ictio	ns not co	omplied	with
500	16.0	646	15.5	3.	Restr.	ictio	ns, comp	liance	unknown
122	3.9	170	4.1	9.	Unkno	wn	_		

Variable	215	VIOLATIO	ONS CHAI	RGED	MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	VIOL	ATIONS CHAR	GED		
2632	84.2	3510	84.1	0.	None			
16	0.5	20	0.5	1.	Alcohol or	drugs		
27	0.9	34	0.8	2.	Speeding			
2	0.1	2	0.0	3.	Alcohol or	drugs ar	ld speed	ding
24	0.8	32	0.8	4.	Reckless d	riving	-	
3	0.1	4	0.1	5.	Driving wi license	th a susp	ended (or revoked
210	6.7	289	6.9	6.	Other movi	ng violat	ion	
38	1.2	48	1.1	7.	Nonmoving	violatior	n	
23	0.7	31	0.7	8.	Violation, violation	type unk	nown o	r other
152	4.9	205	4.9	9.	Unknown			
TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 65 FARS DRIVER VARIABLES

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Variable	216	NUMBER	OF PREV	ACCIDENT	S MD1: MD2:	99 None	Field	Width: 2
							17901	Munici IC
N	Prcnt	WGHI	Prcnt	NUMBER	OF PREVIOU	S RECO	RDED AC	CIDENTS
2391	7 6. 5	3187	76.3	00.0	accidents			
498	15.9	657	15.7	01. 1	accident			
87	2.8	119	2.9	02.2	accidents			
26	0.8	36	0.9	03.3	accidents			
6	0.2	10	0.2	04.4	accidents			
1	0.0	1	0.0	05.5	accidents			
0	0.0	C	0.0	98. C	DL Disqual	ified		
118	3.8	165	4.0	99. U	nknown			

Variable	217	NUMBER	PREV	SUSPENSIONS	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcn	t NUMBER	OF PREVIOUS	S SUSE	PENSIONS	REVOCATION
2774	88.7	369 0	88.	4 00.0) suspension	ıs		
167	5.3	223	5.	3 01.1	. suspension	ı		
47	1.5	62	1.	5 02.2	suspension	าร		
17	0.5	26	0.	6 03.3	suspension	ıs		
7	0.2	12	0.	3 04.4	suspension	าร		
10	0.3	14	0.	3 05.5	suspension	ns		
1	0.0	2	Ο.	0 40.4	0 suspensio	ons		
0	0.0	0	0.	0 98 . C	DL Disquali	ified		
101	3.2	142	3.	4 99.U	Inknown			

Variable	218	NUMBER (OF PREV	DWI CONV	MD1:	99	Field	Width: 2
					MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	NUMBER OF	F PREVIOU	S DWI	CONVICT	IONS
2981	95.3	397 0	95.1	00. 0	DWI conv	iction	ns	
39	1.2	55	1.3	01. 1	DWI conv	ictio	n	
6	0.2	8	0.2	02. 2	DWI conv	iction	ns	
0	0.0	0	0.0	98. CDI	L Disqual	ified		
101	3.2	142	3.4	99. Unl	known			

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Variable	219	NUM PREV	/ SPEED	ING CONV	7	MD1:	:	99	Fie	eld	Width: 2
						MD2	: 1	None	Тур	pe:	Numeric
N	Prcnt	WGHT	Prcnt	NUMBER	OF	PREVI	tous	SPEEI	DING	COI	NVICTIONS
2023	64.7	2703	64.7	00.	0	speed	con	victio	ons		
616	19.7	820	19.6	01.	1	speed	con	victio	on		
236	7.5	309	7.4	02.	2	speed	con	victio	ons		
79	2.5	106	2.5	03.	3	speed	con	victio	ons		
40	1.3	55	1.3	04.	4	speed	con	victio	ons		
19	0.6	24	0.6	05.	5	speed	con	victio	ons		
0	0.0	0	0.0	98.	CDL	Disqu	Jali:	fied			
101	3.2	142	3.4	9º.	Unk	nown					

Variable	220	NUM PREV	OTHER	MV CONV	V MI)1:	99	Field	Width: 2
		<u></u>			MI	02:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	NO. PI	REVIOUS	OTHER	HARMF	UL MV	CONVICTIONS
2384	76.2	3170	75.9	00.	0 othe	er con	victio	ns	
449	14.4	604	14.5	01.	l othe	er con	victio	n	
120	3.8	159	3.8	02.	2 othe	er con	victio	ns	
50	1.6	68	1.6	03.	3 othe	er con	victio	ns	
13	0.4	20	0.5	04.	4 othe	er con	victio	ns	
6	0.2	8	0.2	05.	5 othe	er con	victio	ns	
0	0.0	0	0.0	98.	CDL Dis	squali	fied		
101	3.2	142	3.4	99.	Unknow	1			

Variable	221	LAST AC	CIDENT -	- MONTH	MD1:	99	Field	Width: 2
					MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	LAST A	ACC./SUSPEN	SION/CON	VICTIO	n - MONTH
1389	44.4	1856	44.5	00.	No record			
141	4.5	190	4.6	01.	January			
124	4.0	160	3.8	02.	February			
143	4.6	188	4.5	03.	March			
132	4.2	176	4.2	04.	April			
141	4.5	185	4.4	05.	May			
134	4.3	178	4.3	06.	June			
126	4.0	175	4.2	07.	July			
135	4.3	176	4.2	08.	August			
126	4.0	177	4.2	09.	September			
164	5.2	214	5.1	10.	October			
155	5.0	206	4.9	11.	November			
116	3.7	152	3.6	12.	December			
101	3.2	142	3.4	99.	Unknown			

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Variable	222	LAST ACC	CIDENT -	YEAR	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	LAST A	CC./SUSPEN	SION/CON	VICTION	- YEAR
1389	44.4	1856	44.5	00.	No record			
147	4.7	194	4.6	89.	1989			
381	12.2	486	11.6	90.	1990			
676	21.6	909	21.8	91.	1991			
433	13.8	588	14.1	92.	1992			
101	3.2	142	3.4	99.	Unknown			
Variable	223	FIRST AG	CIDENT	- MONTH	MD1:	99 None	Field	Width: 2
					rudz •	None	TThe.	Numer rc
N	Prcnt	WGHT	Prcnt	IST AC	CC./SUSPENS	ION/CONV	/ICTION	- MONTH
1389	44.4	1856	44.5	00.	No record			
160	5.1	217	5.2	01.	January			
142	4.5	188	4.5	02.	February			
130	4.2	167	4.0	03.	March			
141	4.5	181	4.3	04.	April			
139	4.4	183	4.4	05.	May			
145	4.6	194	4.6	06.	June			
122	3.9	171	4.1	07.	July			
137	4.4	179	4.3	08.	August			
130	4.2	173	4.1	09.	September			
152	4.9	198	4.7	10.	October			
119	3.8	163	3.9	11.	November			
120	3.8	163	3.9	12.	December			
101	3.2	142	3.4	99.	UNKNOWN			
Variable	224	FIRST A	CCIDENT	- YEAR	MD1:	99	Field	Width: 2
					MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	IST A	CCIDENT/SUS	SPENSION,	CONVICI/	ION - YEAR
1389	44.4	1856	44.5	00.	No record			
406	13.0	539	12.9	89.	1989			
655	20.9	866	20.7	90.	1990			
446	14.3	594	14.2	91.	1991			
130	4.2	178	4.3	92.	1992			
101	3.2	142	3.4	99.	Unknown			

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Variable	227	DRIVER	RELATED	FACTORS	5-1	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	1ST RE	SPONS	SE			
1993	63.7	2620	62.8	00.	None				
				Physic	cal/Me	ental	Conditio	n	
48	1.5	66	1.6	01.	Drows	sy, sl	eepy, as	sleep, f	atigued
1	0.0	2	0.0	02.	Ill,	black	out		
1	0.0	1	0.0	03.	Emot: dist:	ional urbed)	(e.g., d	lepressi	on, angry,
1	0.0	2	0.0	04.	Drug	s - me	dication	ı	
7	0.2	10	0.2	05.	Other	r drug	S		
106	3.4	148	3.5	06.	Inat	tentiv	e (talki	ing, eat	<pre>ing, etc.)</pre>
0	0.0	0	0.0	07.	Rest	ricted	to whee	elchair	
0	0.0	0	0.0	08.	Para	plegic			
1	0.0	1	0.0	09.	Impa	ired d	ue to pi	revious	injury
0	0.0	0	0.0	10.	Deaf				
2	0.1	2	0.0	11.	Other	r phys	ical imp	pairment	
0	0.0	0	0.0	12.	Moth	er of	dead fet	cus	
				Miscel	llane	ous Ca	uses		
0	0.0	0	0.0	19.	Lega	lly dr	iving or	n suspen	ded or
					revol	ked li	cense	-	
34	1.1	47	1.1	20.	Leav	ing ve	hicle u	nattende	d with
					engi	ne run	ning, le	eaving v	ehicle
					unat	tended	in road	lway	
14	0.4	19	0.5	21.	Over:	loadin	g or imp	proper 1	oading of
					vehi	cle wi	th pass	engers o	r cargo
1	0.0	1	0.0	22.	Towi	ng or	pushing	vehicle	
					impro	operly			
3	0.1	3	0.1	23.	Fail. when	ing to requi	dim or .red	to have	lights on
19	0.6	28	0.7	24.	Opera	ating	without	require	d
					equi	pment		-	
0	0.0	0	0.0	25.	Crea	ting u	nlawful	noise o	r using
					equi	pment	prohibit	ted by l	aw
24	0.8	35	0.8	26.	Foll	owing	imprope	rly	
18	0.6	22	0.5	27.	Impr	oper c	or errat:	ic lane	changing
162	5.2	217	5 .2	28.	Fail runn	ure to ing of	keep in f road	n proper	lane or
1	0.0	1	0.0	29.	Ille in d	gal dr itch,	iving of on side	n road s walk or	houlder, on median
4	0.1	6	0.1	30.	Maki: from	ng imp traff	proper en icway	ntry to	or exit
27	0.9	44	1.1	31.	Star	ting c	r backi	ng impro	perly
0	0.0	0	0.0	32.	Open	ing ve	hicle c	losure i	nto moving
					traf moti	fic or on	while w	vehicle	is in
5	0.2	6	0.1	33.	Pass mark bus	ing wh ings, displa	here prob hill or aying waa	hibited curve, rning nc	by signs, or school ot to pass

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 69 FARS DRIVER VARIABLES

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N	Prcnt	WGHT	Prcnt	Var 22	27 DRIVER RELATED FACTORS-1
1 8	0.0 0.3	1 11	0.0 0.3	34. 35.	Passing on wrong side Passing with insufficient distance or inadequate visibility, or
					failing to yield to overtaking vehicle
54	1.7	68	1.6	36.	Operating the vehicle in an erratic reckless careless or
					negligent manner
0	0.0	0	0.0	37.	High speed chase - police in
146	47	107	47	38	Failure to vield right-of-way
47	1.5	68	1.6	39.	Failure to obey traffic signs.
	*••	00	1.0	52.	control devices or traffic
					officers, or failure to observe
					safety zone
0	0.0	0	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
0	0.0	0	0.0	42.	Failure to signal intentions
0	0.0	0	0.0	43.	Giving wrong signal
143	4.6	195	4.7	44.	Driving too fast for conditions or
					in excess of posted maximum
4	0.1	6	0.1	45.	Driving less than posted minimum
0	0.0	0	0.0	46.	Operating at erratic or suddenly
					changing speeds
1	0.0	1	0.0	47.	Making right turn from left turn lane, making left turn from right
•		•			turn lane
20	0.6	29	0.7	48.	Making other improper turn
0	0.0	0	0.0	49.	restrictions of license
0	0.0	0	0.0	50.	Driving wrong way on one-way trafficway
15	0.5	23	0.6	51.	Driving on wrong side of road
0	0.0	0	0.0	52.	Operator inexperience
0	0.0	0	0.0	53.	Unfamiliar with roadway
22	0.7	28	0.7	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
2	0.1	3	0.1	58.	Over correcting
0	0.0	0	0.0	59.	Getting off/out of or on/in to
0	0.0	0	0.0	60.	Getting off/out of or on/in to nonmoving vehicle
				Visio	n obscured by:
17	0.5	24	0.6	61.	Rain, snow, fog, smoke, sand, dust
2	0.1	2	0.0	62.	Reflected glare, bright sunlight, headlights

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 FARS DRIVER VARIABLES

N	Prcnt	WGHT	Prcnt	Var 227 DRIVER RELATED FACTORS-1
6	0.2	7	0.2	63. Curve, hill, or other design features (including traffic signs, embankment)
3	0.1	6	0.1	64. Building, billboard, etc.
7	0.2	11	0.3	65. Trees, crops, vegetation
4	0.1	6	0.1	66. Moving vehicle (including load)
1	0.0	2	0.0	67. Parked vehicle
0	0.0	0	0.0	68. Splash or spray of passing vehicle
0	0.0	0	0.0	69. Inadequate defrost or defog system
Õ	0.0	0	0.0	70. Inadequate lighting system
2	0.1	3	0.1	7]. Obstructing angles on vehicle
0	0.0	0	0.0	72. Mirrors - rear view
õ	0.0	Õ	0.0	73. Mirrors $-$ other
ň	0.0	0	0.0	74 Head restraints
0	0.0	0	0.0	75. Broken or improperly cleaned
0	0.0	U	0.0	windshield
F	0.2	Q	∩ ว	76 Other obstruction
5	0.2	9	0.2	78. 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	6	0.1	79. Slippery or loose surface
, 5	0.2	8	0.2	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	2	0.0	83. Animals in road
21	0.7	26	0.6	84. Vehicle in road
1	0.0	1	0.0	85. Phantom vehicle
0	0.0	0	0.0	86. Pedestrian, pedalcyclist, or other
				nonmotorist in road
14	0.4	18	0.4	87. Water, snow, oilslick on road
				Other miscellaneous factors
10	0.3	13	0.3	90. Hit-and-run vehicle driver
35	1.1	47	1.1	91. Nontraffic violation charged -
				manslaughter or other homicide
				(offense committed without malice)
30	1.0	38	0.9	92. Other nonmoving traffic violations
•				Possible Distractions (inside venicle)
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
Ō	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
23	0.7	35	0.8	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 71 FARS DRIVER VARIABLES

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Variable	228	DRIVER	RELATED	FACTORS	5-2	MD1: MD2:	99 None	Field Type:	Width: Numeri	2 ic
N	Prcnt	WGHI	Prcnt	2ND RE	ESPONS	E				
2573	82.3	3415	81.8	00.	None					
				Physic	cal/Me	ntal	Conditio	n		
6	0.2	7	0.2	01.	Drows	y, sl	eepy, as	leep, f	atiqued	
0	0.0	C	0.0	02.	Ill,	black	out	- '	-	
0	0.0	C	0.0	03.	Emotio	onal rbed)	(e.g., d	lepressi	on, angry	Y ,
0	0.0	C	0.0	04.	Drugs	- me	dication	L		
0	0.0	Ċ	0.0	05.	Other	drug	S			
32	1.0	45	5 1.1	06.	Inatt	entiv	e (talki	ng, eat	ing, etc.	.)
0	0.0	C	0.0	07.	Restr	icted	to whee	lchair	•	-
0	0.0	C	0.0	08.	Parap	legic				
0	0.0	C	0.0	09.	Impai	red d	ue to pr	evious	injury	
0	0.0	C	0.0	10.	Deaf		-		• -	
l	0.0	נ	0.0	11.	Other	phys	ical imp	airment		
0	0.0	C	0.0	12.	Mothe	r of	dead fet	us		
				Misce.	llaneo	us Ca	uses			
0	0.0	C	0.0	19.	Legal	ly dr ed li	iving on	suspen	ded or	
0	0.0	(0.0	20.	Leavi	ng ve	hicle un	attende	d with	
					engin	e run	ning, le	eaving v	ehicle	
					unatt	ended	in road	lway		
4	0.1	e	5 0.1	21.	Overl	oadir	ig or imp	proper 1	oading of	f
•				~~	venic	le wi	th passe	engers c	r cargo	
0	0.0	l	0.0	22.	impro	g or perly	pusning '	venicle		
2	0.1	2	3 0.1	23.	Faili when	ng to requi	dim or red	to have	lights o	on
8	0.3	11	L 0.3	24.	Opera	ting	without	require	d	
٥	0 0	(25	Creat	ing r	nlawful	noise c	r using	
Ŭ	0.0		0.0	23.	equip	ment	prohibit	ed by 1	aw	
17	0.5	2	0.5	26.	Follo	wing	improper	lv		
3	0.1		5 0.1	27.	Impro	per c	r errati	c lane	changing	
93	3.0	12	5 3.0	28.	Failu	re to	keep ir	n proper	lane or	
_					runni	ng of	f road	-		
1	0.0		2 0.0	29.	Illeg in di	al dr tch,	iving or on sidew	n road s Valk or	houlder, on media:	n
2	0.1		2 0.0	30.	Makin from	g imp traff	proper en Licway	ntry to	or exit	
2	0.1		3 0.1	31.	Start	ing c	or backir	ng impro	perly	
0	0.0	. (0.0	32.	Openi traff	ng ve ic or	ehicle cl while v	losure i vehicle	nto movi is in	ng
3	0.1		3 0.1	33.	Passi marki bus d	ng wh ngs, lispla	nere prob hill or aying wan	nibited curve, rning no	by signs or schoo ot to pas	, 1 s

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N	Prcnt	WGHT	Prcnt	Var 22	28 DRIVER RELATED FACTORS-2
0	0.0	0	0.0	34.	Passing on wrong side
1	0.0	1	0.0	35.	Passing with insufficient distance
					or inadequate visibility, or
					failing to vield to overtaking
					vehicle
32	1.0	43	1.0	36.	Operating the vehicle in an
					erratic, reckless, careless or
					negligent manner
0	0.0	0	0.0	37.	High speed chase - police in
					pursuit
29	0.9	40	1.0	38.	Failure to yield right-of-way
52	1.7	73	1.7	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
2	0.1	4	0.1	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
72	2.3	99	2.4	44.	Driving too fast for conditions or
					in excess of posted maximum
3	0.1	4	0.1	45.	Driving less than posted minimum
0	0.0	0	0.0	46.	Operating at erratic or suddenly
					changing speeds
2	0.1	4	0.1	47.	Making right turn from left turn
					lane, making left turn from right
					turn lane
12	0.4	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
11	0.4	15	0.4	51.	Driving on wrong side of road
1	0.0	1	0.0	52.	Operator inexperience
1	0.0	1	0.0	53.	Unfamiliar with roadway
11	0.4	13	0.3	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
1 0	0.0	2	0.0	57.	LOCKED Wheel
8	0.3	10	0.2	58.	Over correcting
0	0.0	0	0.0	59.	Getting off/out of or on/in to
~	0.0	•	<u> </u>	co	moving vehicle
0	0.0	0	0.0	60.	Getting off/out of or on/in to
					nonmoving vehicle
				Visio	n obscured by:
9	0.3	16	0.4	61.	Rain, snow, fog, smoke, sand, dust
1	0.0	1	0.0	62.	Reflected glare, bright sunlight,
					headlights

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 73 FARS DRIVER VARIABLES

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N	Prcnt	WGHT	Prcnt	Var 228 DRIVER RELATED FACTORS-2
3	0.1	3	0.1	63. Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	0	0.0	64. Building, billboard, etc.
3	0.1	5	0.1	65. Trees, crops, vegetation
0	0.0	0	0.0	66. Moving vehicle (including load)
2	0.1	2	0.0	67. Parked vehicle
0	0.0	0	0.0	68. Splash or spray of passing vehicle
ĩ	0.0	ĩ	0.0	69. Inadequate defrost or defog system
0	0.0	0	0.0	70. Inadequate lighting system
ĩ	0.0	2	0.0	70. Inducquate righting system 71 Obstructing angles on vehicle
ñ	0.0	0	0.0	72. Mirrors - rear view
ĩ	0.0	2	0.0	73 Mirrors - other
n i	0.0	0	0.0	74 Head restraints
0	0.0	0	0.0	74. Redu restraints 75. Broken er imprenerly alepped
0	0.0	U	0.0	vindshield
ე	0 1	2	0 1	76 Other electruction
2	0.1	J	0.1	78. 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
10	0.3	15	0.4	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
0	0.0	0	0.0	82. Ruts, holes, bumps in road
1	0.0	1	0.0	83. Animals in road
8	0.3	10	0.2	84. Vehicle in road
2	0.1	4	0.1	85. Phantom vehicle
0	0.0	0	0.0	86. Pedestrian, pedalcyclist, or other
• •			. .	nonmotorist in road
14	0.4	18	0.4	87. Water, snow, oilslick on road
				Other miscellaneous factors
2	0.1	2	0.0	90. Hit-and-run vehicle driver
41	1.3	57	1.4	91. Nontraffic violation charged -
				manslaughter or other homicide
				(offense committed without malice)
15	0.5	19	0.5	92. Other nonmoving traffic violations
~	0.0	•	<u> </u>	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
23	0.7	35	0.8	99. Unknown

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Variable	229	DRIVER	RELATED	FACTORS	S-3	MD1: MD2:	None None	Field Type:	Width: Numer	2 ric
N	Prcnt	WGHT	Prcnt	3RD RE	ESPON	SE				
2942	94.1	3912	93.7	00.	None					
				Physic	cal/M	ental	Conditio	n		
4	0.1	5	0.1	01.	Drow	sy, sl	eepy, as	sleep, fa	atigued	
0	0.0	0	0.0	02.	Ill,	black	out			
0	0.0	0	0.0	03.	Emot. dist	ional urbed)	(e.g., d	lepressi	on, angi	су,
0	0.0	0	0.0	04.	Drug	s - me	dication	ı		
3	0.1	3	0.1	05.	Othe	r drug	S			
6	0.2	10	0.2	06.	Inat	tentiv	e (talki	ing, eat	ing, etc	c.)
0	0.0	0	0.0	07.	Rest	ricted	to whee	elchair		
0	0.0	0	0.0	08.	Para	plegic				
0	0.0	0	0.0	09.	Impa	ired d	ue to pi	revious	injury	
0	0.0	0	0.0	10.	Deaf					
0	0.0	0	0.0	11.	Othe	r phys	ical imp	pairment		
0	0.0	0	0.0	12.	Moth	er of	dead fet	tus		
				Miscel	llane	ous Ca	uses			
0	0.0	0	0.0	19.	Lega revo	lly dr ked li	iving or cense	n suspen	ded or	
0	0.0	0	0.0	20.	Leav engi:	ing ve ne run	hicle un ning, le	hattende eaving v	d with ehicle	
2	0.1	2	0.0	21.	Over vehi	loadin cle wi	ig or imp th passe	proper l	oading o	of
l	0.0	l	0.0	22.	Towi	ng or operlv	pushing	vehicle	r dur go	
0	0.0	0	0.0	23.	Fail when	ing to reaui	dim or .red	to have	lights	on
2	0.1	3	0.1	24.	Oper equi	ating pment	without	require	đ	
0	0.0	0	0.0	25.	Crea equi	ting u pment	nlawful prohibit	noise o ted by l	r using aw	
2	0.1	4	0.1	26.	Foll	owing	improper	ly -		
1	0.0	1	0.0	27.	Impr	operc	or errat:	ic lane	changing	g
21	0.7	33	0.8	28.	Fail runn	ure to ing of	keep in f road	n proper	lane of	r
0	0.0	0	0.0	29.	Ille in d	gal dr itch,	iving or on sider	n road s walk or	houlder on media	, an
0	0.0	0	0.0	30.	Maki from	ng imp traff	proper en licway	ntry to	or exit	
0	0.0	0	0.0	31.	Star	ting c	or backin	ng impro	perly	
0	0.0	0	0.0	32.	Open traf moti	ing ve fic or on	whicle c while y	losure i vehicle	nto mov: is in	ing
1	0.0	1	0.0	33.	Pass mark bus	ing wh ings, displa	here prob hill or aying waa	nibit e d curve, rning no	by sign: or schoo t to pa	s, ol ss

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 75 FARS DRIVER VARIABLES

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N	Prcnt	WGHT	Prcnt	Var 229 DRIVER RELATED FACTORS-3
1 1	0.0 0.0	1	0.0 0.0	34. Passing on wrong side 35. Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking wobjale
8	0.3	9	0.2	36. Operating the vehicle in an erratic, reckless, careless or
0	0.0	0	0.0	37. High speed chase - police in pursuit
2 10	0.1 0.3	3 13	0.1 0.3	 38. Failure to yield right-of-way 39. Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
0 3	0.0 0.1	0 5	0.0 0.1	 40. Passing through or around barrier 41. Failure to observe warnings or instructions on vehicles displaying them
0 0 12	0.0 0.0 0.4	0 0 19	0.0 0.0 0.5	 42. Failure to signal intentions 43. Giving wrong signal 44. Driving too fast for conditions or
1 0	0.0 0.0	2 0	0.0 0.0	45. Driving less than posted maximum 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
5	02	7	0.2	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
1	0.0	1	0.0	51. Driving on wrong side of road
1	0.0	2	0.0	52. Operator inexperience
4 3	0.1	4 5	0.1	53. Unfamiliar with roadway 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	4	0.1	57. Locked wheel
6	0.2	7	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:
3	0.1	4	0.1	61. Rain, snow, fog, smoke, sand, dust
0	0.0	0	0.0	62. Reflected glare, bright sunlight, headlights

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Page 76 TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 FARS DRIVER VARIABLES

N	Prcnt	WGHT	Prcnt	Var 229 DRIVER RELATED FACTORS-3
0	0.0	0	0.0	63. Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	0	0.0	64. Building, billboard, etc.
2	0.1	2	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 sprav of passing vehicle
0	0.0	0	0.0	69. Inadequate defrost or defog system
Ō	0.0	0	0.0	70. Inadequate lighting system
1	0.0	2	0.0	71. Obstructing angles on vehicle
0	0.0	0	0.0	72. Mirrors - rear view
õ	0.0	Ő	0.0	73. Mirrors - other
õ	0.0	0	0.0	74. Head restraints
ñ	0.0	0	0.0	75 Broken or improperly cleaned
0	0.0	U	0.0	windshield
0	0 0	0	0 0	76 Other obstruction
0	0.0	0	0.0	70. 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
2	0.1	3	0.1	79. Slippery or loose surface
1	0.0	1	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
0	0.0	0	0.0	83. Animals in road
4	0.1	5	0.1	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
6	0.2	10	0.2	87. Water, snow, oilslick on road
				Other miscellaneous factors
2	0 1	4	0.1	90 Hit-and-run vehicle driver
26	0.1	32	0.1	91 Nontraffic violation charged -
20	0.0	52	0.0	manslaughter or other homicide
				(offense committed without malice)
	0 4	רו	0.4	02 Other permoving traffic violations
- -	0.4	11	0.4	92. Other holdsoving 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
Ō	0.0	0	0.0	98. Head-up display
Ŭ	5.0	Ũ		
23	0.7	35	0.8	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 77 FARS OCCUPANT VARIABLES

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The OCCUPANT Variables

Variables 306 through 336 describe the occupant of the truck (i.e., the driver) and are obtained from the FARS occupant file.

306	OCCUPANT	NUMBER		MD1: MD2:	None None	Field Type:	Width: 2 Numeric
Prcnt	WGHT	Prcnt	OCCUPANT	NUMBER			
1.4 98.6	59 4116	1.4 98.6	00. Nor 01. Occ	ne Supant #1			
308	OCCUPANT	AGE		MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
Prcnt	WGHT	Prcnt	OCCUPANT	AGE			
0.0	l	0.0	15.15 Aqe	years in vear	s		
0.0 0.2	2 92	0.0 0.2	82.82 99.Uni	years nown			
	306 Prcnt 1.4 98.6 308 Prcnt 0.0 0.2	306 OCCUPANT Prent WGHT 1.4 59 98.6 4116 308 OCCUPANT 90.0 0 0.0 1 0.0 2 0.2 92	306 OCCUPANT NUMBER Prent WGHT Prent 1.4 59 1.4 98.6 4116 98.6 308 OCCUPANT AGE Prent WGHT Prent 0.0 1 0.0 0.0 2 0.0 0.2 92 0.2	306 OCCUPANT NUMBER Prent WGHT Prent OCCUPANT 1.4 59 1.4 00. Nor 98.6 4116 98.6 01. Occ 308 OCCUPANT AGE 000 000 Prent WGHT Prent OCCUPANT 0.0 1 0.0 15. 15 0.0 2 0.0 82. 82 0.2 92 0.2 99. Unit	306 OCCUPANT NUMBER MD1: MD2: Prent WGHT Prent OCCUPANT NUMBER 1.4 59 1.4 00. None 98.6 4116 98.6 01. Occupant #1 308 OCCUPANT AGE MD1: MD2: Prent WGHT Prent OCCUPANT AGE 0.0 1 0.0 15. 15 years Age in year 0.0 2 0.0 82. 82 years 0.2 92 0.2 99. Unknown	306 OCCUPANT NUMBER MD1: None Prent WGHT Prent OCCUPANT NUMBER 1.4 59 1.4 00. None 98.6 4116 98.6 01. Occupant #1 308 OCCUPANT AGE MD1: 99 MD2: None 97 MD1: 99 308 OCCUPANT AGE MD1: 99 MD2: None Prent WGHT Prent OCCUPANT AGE 0.0 1 0.0 15. 15 years 0.0 2 0.0 82. 82 years 0.2 92 0.2 99. Unknown	306OCCUPANT NUMBERMD1:NoneFieldPrcntWGHT PrcntOCCUPANT NUMBER1.4591.400. None98.6411698.601. Occupant #1308OCCUPANT AGEMD1:99FieldMD2:NoneType:PrcntWGHT PrcntOCCUPANT AGE0.010.015. 15 years Age in years0.020.082. 82 years0.2920.299. Unknown

Variable	309	OCCUPANT	SEX		MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	OCCUE	PANT SEX			
3014	96.4	4030	96.5	1.	Male			
59	1.9	71	1.7	2.	Female			
54	1.7	74	1.8	9.	Unknown			

Variable	310	OCCUPANT	TYPE		MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	OCCUPANT	TYPE			
3082	98.6	4116	98.6	l. Dri tra	ver of a	motor-	vehicle	in
45	1.4	59	1.4	9. Unk mot	nown occu or-vehic	upant t le in t	ype in a ranspor	a t

Page 78 TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 FARS OCCUPANT VARIABLES

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Variable	311	OCC SEAT	TING PO	SITION	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	OCC SEATI	NG POSI	TION		
3081	98.5	4114	98. 5	ll. Fro sid	ont seat le)	- left	side (driver's
46	1.5	61	1.5	99. Unk	nown			

Variable	312	RESTRAIN	NT SYSTI	EM USE	MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	RESTI	RAINT SYSTEM	USE		
850	27.2	1192	28.6	0.	None used (vehicle (nonmoto	occupa orist)	nt) or not
6	0.2	6	0.1	1.	Shoulder be	lt		
677	21.7	904	21.7	2.	Lap belt			
758	24.2	964	23.1	3.	Lap and sho	ulder b	elt	
357	11.4	449	10.8	8.	Restraint u other	sed - ty	ype unk	nown or
479	15.3	66 0	15.8	9.	Unknown			

Variable	313	AIR BAG	AVAIL/	FUNCTION	MD1: - MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	AIR BAG	AVAILABII	JITY -	FUNCTION	I
0	0.0	0	0.0	0. No	nmotorist			
0	0.0	0	0.0	3. De	ployed			
2	0.1	3	0.1	4. No	ndeployed			
3125	99.9	4172	99.9	9. Un	known or r	not app	plicable	

Variable	314	OCCUPANT	EJECT	ION		MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	OCCUE	PANT	EJECTION	1	-1201	
2941	94.1	3913	93.7	0.	Not	ejected	- not	applicat	ole
112	3.6	163	3.9	l.	Tota	ally ejec	ted		
25	0.8	33	0.8	2.	Part	tially e	jected		
49	1.6	66	1.6	9.	Unkı	nown	•		

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 79 FARS OCCUPANT VARIABLES

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Variable	315	EJECTION	I PATH	MD1: 9 Field Width: 1 MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	EJECTION PATH
2941	94.1	3913	93.7	0. Not Ejected: N/A
12	0.4	18	0.4	1. Side Door Opening
0	0.0	0	0.0	2. Side Window
10	0.3	13	0.3	3. Windshield
2	0.1		0.1	4. Back Window
0	0.0	0	0.0	5. Back Door/Tailgate Opening
0	0.0	0	0.0	6 Poof Opening (suproof convertible
0	0.0	U	0.0	top down)
0	0.0	0	0.0	7. Roof (convertible top up)
1	0.0	2	0.0	 Other Path (e.g., back of pick-up truck)
161	5.1	226	5.4	9. Unknown/Unknown Path
Variable	316	OCCUPANT	f extr	ICATION MD1: 9 Field Width:] MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	OCCUPANT EXTRICATION
			-	
2947	94.2	3931	94.2	0. Not extricated - not applicable
106	3.4	150	3.6	1. Extricated
74	2.4	94	2.3	9. Unknown
Variable	318	OCC ALCO	OHOL I	NVOLVEMENT MD1: 9 Field Width: 1
				MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	OCC ALCOHOL INVOLVEMENT
2287	73.1	3041	72.8	0. No (alcohol not involved)
68	2.2	87	2.1	l. Yes (alcohol involved)
539	17.2	719	17.2	8. Not reported
233	7.5	328	7.9	9. Unknown (Police Reported)
Variable	319	OCC MET	H ALC	DETERMINAT MD1: 9 Field Width: 3
				MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	METHOD OF ALCOHOL DETERMINATION (POLICE)

328	10.5	424	10.2	1.	Evidential test (breath, blood, urine)
46	1.5	65	1.6	2.	Preliminary Breath Test (PBT)
12	0.4	15	0.4	3.	Behavioral
0	0.0	0	0.0	4.	Passive Alcohol Sensor (PAS)

Page 80		TRUCKS	INVOLVE FARS	D IN FATAL ACCIDENTS, 1992 OCCUPANT VARIABLES
N	Prcnt	WGHT	Prcnt	Var 319 OCC METH ALC DETERMINAT
235	7.5	320	7.7	5. Observed
14	0.4	20	0.5	8. Other (e.g., Saliva test)
2492	79.7	3331	79.8	9. Not reported
Variable	320	OCC ALCO	OHOL TES	TRESULT MD1: 99 Field Width: 2 MD2: None Type: Numeric Implied Dec Places: 2
				implied bet lides. 2
N	Prcnt	WGHT	Prcnt	OCC ALCOHOL TEST RESULT
829	26.5	1112	26.6	00.
				Result value (grams/100 ml) %
2	0.1	2	0.0	31.
0	0.0	0	0.0	95. Test refused
1954	62.5	2590	62.0	96. None given
114	3.6	163	3.9	97. AC test performed, results unknown
175	5.6	242	5.8	99. Unknown
Variable	321	DRUG IN	VOLVEMEN	T MD1: 9 Field Width: 1 MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	POLICE REPORTED OTHER DRUG INVOLEMENT
843	27.0	1130	27.1	0. No (other drugs not involved)
11	0.4	13	0.3	1. Yes (other drugs involved
2172	69.5	2892	69.3	8. Not Reported
101	3.2	140	3.4	9. Unknown (Police reported as unknown)
Variable	322	DRUG DE	TERMA I NA	ATION MD1: None Field Width: 1 MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	METHOD OTH. DRUG DETERMINATION (POLICE)
53	ר ו	61	15	Fuidential Test (Blood Urine)
2	0.1	2	0.0	2. Drug Recongnition Technician (DRT)
8	0.3	11	0.3	3. Behavioral

 11
 0.4
 13
 0.3
 7. Other

 3053
 97.6
 4085
 97.8
 8. Not Reported

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 81 FARS OCCUPANT VARIABLES

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Variable	323	DRUG TES	T TYPE	MD1: 9 Field Width: 1 MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	DRUG TEST TYPE
2146	68.6	2860	68.5	0. Not Tested For Drugs
246	7.9	332	8.0	1. Blood Test
63	2.0	84	2.0	2. Urine Test
22	0.7	31	0.7	7. Unknown Test Type
18	0.6	19	0.5	8. Other Type Test
632	20.2	849	20.3	9. Unkown if Tested for Drugs
Variable	324	DRUG TES	T RESUL	.TS MD1: 99 Field Width: 2 MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	DRUG TEST RESULTS
2146	68.6	2860	68.5	00. Not Tested For Drugs
273	8.7	364	8.7	01. Not Drugs Reported
2	0.1	2	0.0	02. Narcotic Drug
3	0.1	5	0.1	03. Depressant Drug
8	0.3	11	0.3	04. Stimulant Drug
0	0.0	0	0.0	05. Hallucinogen Drug
11	0.4	16	0.4	06. Cannabinoid Drug
1	0.0	2	0.0	07. Phencylidine (PCP)
0	0.0	0	0.0	08. Innalent Drug
3	0.1	3	0.1	09. Multiple Drugs (from codes 02-08)
4	0.1	4	0.1	10. Other Drugs (excluding nicotine,
17	۸ د	ΕQ	۰ ۱	asprin, alcohor, drugs post-crash)
4.5 1	1.4 0 0	50 1	1.4 0 0	97. Tested For Drugs, Results Unknown
Ŧ	0.0	1	0.0	of Drug(s) Unknown
632	20.2	849	20.3	99. Unknown if Tested for Drugs
Variable	325	OCCUPAN	T INJURY	SEVERITY MD1: 9 Field Width: 1 MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	OCCUPANT INJURY SEVERITY
1017	EO 1	2409	E7 7	0 - 0 = no injury
70T \	⊥.סכ ס וו	2400 175	57.7 11 /	$\begin{array}{c} 0 & 0 & -\mathbf{n}0 & \mathbf{n}\mathbf{j}\mathbf{u}\mathbf{r}\mathbf{y} \\ 1 & 0 & -\mathbf{n}0\mathbf{s}\mathbf{s}\mathbf{i}\mathbf{b}\mathbf{l}\mathbf{e} & \mathbf{i}\mathbf{n}\mathbf{j}\mathbf{u}\mathbf{r}\mathbf{y} \\ \end{array}$
00C 712	י ון	4/3 160	11 O	2 B - nonincapacitating evident injury
34/ 169	エエ・エ に つ	900 205	5 /	3 A - incanacitating injury
370	סיר א וו	521	12 5	4. K - fatal injurv
10	0.3	14	0.3	5. Injured. severity unknown
1	0.0	2	0.0	6. Died prior to accident
52	1.7	70	1.7	9. Unknown

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Variable	326	OCC TAKI	en to	HOSPITAL	MD1: MD2:	Nor	9 Field ne Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	TAKEN TO	HOSPITAL	OR	TREATMENT	FACILITY
2252 739 136	72.0 23.6 4.3	3013 983 179	72.2 23.5 4.3	2 0. No 5 1. Yes 9. Unk	nown			

Variable	327	OCC DEAT	H DATE	- Month	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	OCC DE	ATH DATE -	MONTH		
2712	86.7	3595	86.1	00.1	Not applic	able		
21	0.7	29	0.7	01	January			
29	0.9	40	1.0	02.1	February			
19	0.6	2 5	0.6	03.1	March			
2 5	0.8	34	0.8	04.2	April			
29	0.9	38	0.9	05.1	May			
34	1.1	53	1.3	06.	June			
39	1.2	53	1.3	07.	July			
39	1.2	52	1.2	08.2	August			
34	1.1	51	1.2	09.	September			
52	1.7	75	1.8	10.0	October			
24	0.8	37	0.9	11.1	November			
24	0.8	33	0.8	12.1	December			
46	1.5	60	1.4	99.1	Unknown			

Variable	328	OCC DEAT	TH DATE	- DAY	MD1:	99	Field	Width: 2
·····					MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	OCC DEAT	H DATE	- DAY		
2712	86.7	3595	86.1	00. No	t appli	.cable		
9	0.3	14	0.3	01.				
				Da	y of mo	nth		
8	0.3	9	0.2	31.				
46	1.5	60	1.4	99. Un	known			

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 83 FARS OCCUPANT VARIABLES

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Variable	329	OCC DEAT	TH DATE	- YEAR	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	OCC DEATH	DATE -	YEAR	-11	
2712	86.7	3595	86.1	00. Not	applic	able		
369	11.8	520	12.5	92.1993	2			
46	1.5	60	1.4	99. Unk	nown			

Variable	330	OCC DEA	TH TIME	- HOURS	5 MD1:		99	Field	Width: 2
		 			I	/D2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	OCC DI	EATH T	IME -	HOURS		
2723	87.1	3608	86.4	00.	12:01	am -	12:59	am	
15	0.5	17	0.4	01.	1:00	am -	1:59	am	
12	0.4	16	0.4	02.	2:00	am -	2:59	am	
9	0.3	11	0.3	03.	3:00	am -	3:59	am	
18	0.6	26	0.6	04.	4:00	am -	4:59	am	
16	0.5	24	0.6	05.	5:00	am -	5:59	am	
24	0.8	34	0.8	06.	6:00	am -	6:59	am	
21	0.7	29	0.7	07.	7:00	am -	7:59	am	
15	0.5	22	0.5	08.	8:00	am -	8:59	am	
20	0.6	30	0.7	09.	9:00	am -	9:59	am	
19	0.6	29	0.7	10.	10:00	am -	10:59	am	
14	0.4	23	0.6	11.	11:00	am -	11:59	am	
13	0.4	20	0.5	12.	12:00	pm -	12:59	pm	
21	0.7	32	0.8	13.	1:00	pm -	1:59	pm	
20	0.6	26	0.6	14.	2:00	pm -	2:59	pm	
15	0.5	23	0.6	15.	3:00	pm -	3:59	pm	
10	0.3	14	0.3	16.	4:00	pm -	4:59	pm	
17	0.5	2 5	0.6	17.	5:00	pm -	5:59	pm	
15	0.5	18	0.4	18.	6:00	pm -	6:59	pm	
11	0.4	15	0.4	19.	7:00	pm -	7:59	pm	
9	0.3	12	0.3	20.	8:00	pm -	8:59	pm	
4	0.1	4	0.1	21.	9:00	pm -	9:59	pm	
7	0.2	8	0.2	22.	10:00	pm -	10:59	pm	
7	0.2	12	0.3	23.	11:00	pm -	11:59	pm	
1	0.0	2	0.0	24.	12:00	midn	ight		
71	2.3	9 5	2.3	99.	Unknov	wn			

Variable	331	OCC DEAT	TH TIME	- MINUTES	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	OCC DEATH	TIME -	MINUTES		
2755	88.1	3660	87.7	00. - Mirv	utc.			
1	0.0	2	0.0	MIII 59.	ule			

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Page 84 TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 FARS OCCUPANT VARIABLES

N Prent WGHT Prent Var 331 OCC DEATH TIME - MINUTES

71 2.3 95 2.3 99. Unknown

 Variable
 332
 LAG TIME ACC/DEATH - HRS
 MD1:
 999
 Field Width:
 3

 N Prent
 WGHT Prent
 LAG TIME ACC/DEATH - HRS
 MD2:
 None
 Type:
 Numeric

 239
 7.6
 337
 8.1
 000.
 Actual time in hours

 1
 0.0
 2
 0.0
 612.
 2785
 89.1
 3693
 88.5
 999.
 Unknown

Variable	336	OCC FAT	AL INJUR	TA Y	WORK	MD1:		9	Field	Width:	1
						MD2:	None		Type:	Numeric	
N	Prcnt	WGHT	Prcnt	occ	FATAL	INJURY	AT	WORK	•		
47	1.5	60	1.4	0	. No						
264	8.4	373	8.9	1	. Yes						
2712	86.7	3595	86.1	8	. Not	Applical	ble	(not	a fata	ality)	
104	3.3	147	3.5	9	. Unkn	own					

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 85 SURVEY VARIABLES

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The SURVEY Variables

Variables 1001 through 1076 are derived by two methods: initially a match was attempted with OMC fatal cases and subsequently a survey was conducted for the unmatched cases as well as for those matched cases with missing or incomplete information.

Variable	1001	POWER UI	NIT MAKE			MD1:	99 Nono	Field	Width: 2
						MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	POWER	UNIT	MAKE			
16	0.5	22	0.5	01.	Autoc	ar			
76	2.4	113	2.7	02.	Chevr	olet			
28	0.9	28	0.7	03.	Dodge	2			
377	12.1	499	12.0	04.	Ford				
458	14.6	576	13.8	05.	Freig	ntlin	er		
179	5.7	235	5.6	06.	GMC				
627	20.1	850	20.4	07.	Inter	natio	nal		
15	0.5	22	0.5	08.	Isuzu	1			
334	10.7	434	10.4	09.	Kenwo	orth			
327	10.5	461	11.0	10.	Mack				
9	0.3	14	0.3	11.	Merce	edes B	enz		
4	0.1	6	0.1	12.	Mitsu	bishi	Fuso		
9	0.3	12	0.3	13.	Nissa	n/UD			
326	10.4	417	10.0	14.	Peter	bilt			
7	0.2	9	0.2	15.	Volvo)			
27	0.9	46	1.1	16.	Weste	ern St	ar		
91	2.9	124	3.0	17.	White	9			
121	3.9	158	3.8	18.	White	eGMC			
38	1.2	56	1.3	97.	Other				
58	1.9	93	2.2	99.	Unkno	own			

Variable	1002	POWER U	NIT	YEAR			MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Pro	cnt	POWER	UNIT	YEAR			
1	0.0	1	(0.0	52.	1952				
1	0.0	1	(0.0	56.	1956				
3	0.1	4	(0.1	57.	1957				
1	0.0	1	(0.0	59.	1959				
2	0.1	3	(0.1	61.	1961				
2	0.1	3	(0.1	62.	1962				
1	0.0	1	. (0.0	63.	1963				
3	0.1	5	(0.1	65.	1965				

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N	Prcnt	WGHT	Prcnt	Var 1002 POWER UNIT YEAR
3	0.1	4	0.1	66. 1966
3	0.1	- 6	0.1	67. 1967
11	0.4	14	0.3	68. 1968
12	0.4	18	0.4	69. 1969
	0.2	11	0.3	70. 1970
13	0.4	18	0.4	71. 1971
32	1.0	47	1.1	72. 1972
38	1.2	56	1.3	73. 1973
31	1.0	47	1.1	74. 1974
37	1.2	55	1.3	75. 1975
35	1.1	51	1.2	76. 1976
65	2.1	99	2.4	77. 1977
77	2.5	112	2.7	78. 1978
106	3.4	154	3.7	79. 1979
84	2.7	120	2.9	80. 1980
95	3.0	135	3.2	81. 1981
82	2.6	122	2.9	82. 1982
93	3.0	125	3.0	83. 1983
183	5.9	246	5.9	84. 1984
229	7.3	300	7.2	85. 1 9 85
214	6.8	278	6.7	86. 1986
234	7.5	315	7.5	87. 1987
270	8.6	351	8.4	88. 1988
338	10.8	437	10.5	89. 1989
297	9.5	371	8.9	90.1990
255	8.2	310	7.4	91. 1991
179	5.7	223	5.3	92. 1992
32	1.0	38	0.9	93. 1993
58	1.9	93	2.2	99. Unknown

Variable	1003	CAB STYLE	MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT Prcnt	CAB STYLE			
2169 900 58	69.4 28.8 1.9	2911 69.7 1170 28.0 94 2.3	l. Conventional 2. Cabover or ca 9. Unknown	b-for	ward	

Variable	1004	SLEEPER			MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	SLEEPER				
1375 1651	44. 0	1725 2296	41.3 55.0	l. Yes 2. No				
101	3.2	154	3.7	9. Unkno	wn			

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 87 SURVEY VARIABLES

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Variable	1005	FUEL TYP	РЕ 			MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	FUEL	TYPE				
218	7.0	291	7.0	1.	Gasol	ine			
2832	90.6	3770	90.3	2.	Diese	1			
17	0.5	20	0.5	4.	Other				
60	1.9	94	2.3	9.	Unkno	wn			
Variable	1006	TRUCK MC	DEL			MD1: MD2:	None None	Field Type:	Width: 10 Alphabetic
TRU	CK MOD	EL NAME C	DR NUMB	ER					
N	Prcnt	WGHT	Prcnt	TRUCK	MODE	L			
196	6.3	281	6.7	Un	k mod	el.			
1	0.0	2	0.0	AC	L64	•			
				-		. Mo	del name	e or nu	mber
1	0.0	1	0.0	95	00	•			
Variable	1007	POWER UI	NIT TYP	E		MD1: MD2:	0 None	Field Type:	Width: l Numeric
N	Prcnt	WGHT	Prcnt	POWER	UNIT	TYPE			
972	29.5	1313	31.4	1.	Strai	aht tr	uck		
2156	68.9	2785	66.7	8.	Tract	or			
49	1.6	77	1.8	9.	Unknc	wn			
Variable	1008	STRT. T	RUCK BO	DY STYL	.Е 	MD1: MD2:	9 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	STRAI	GHT I	RUCK E	BODY STY	LE	
2156	68.9	2785	66.7	00.	Not	applic	able (t	ractor)	
186	5.9	256	6.1	01.	. Van				
0	0.0) 0	0.0	02.	. Oper	top v	an		
44	1.4	61	1.5	03.	. Refr	igerat	ed van		
1	0.0) 1	0.0	04.	. Live	stock	carrier		
55	1.8	3 74	1.8	05.	. Flat	bed			
0	0.0	0 (יר (0.0	06.	LOWE	bog bog	th are	omen+	
21	U.7	1 31 2 7 4	U./ 1 0	07.	riat	bed wi	th side	ement	
ככ כו	1.C	ס (4 ניסן	U K	00	. rial	/loggi	na sine	2	
13 77	2.5	- 21 5 109	2.6	10	. Tank	: lio	id/gas		
2	0.1	L 4	0.1	11	. Tank	: drv	bulk		
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N	Prcnt	WGHT	Prcnt	Var 1008 STRT. TRUCK BODY STYLE
14	0.4	16	0.4	12. Auto carrier
235	7.5	358	8.6	13. Dump
0	0.0	0	0.0	14. Bottom dump/hopper bottom
72	2.3	114	2.7	15. Garbage/refuse
141	4.5	185	4.4	16. Other
55	1.8	86	2.1	99. Unknown

Variable	1009	POWER UI	NIT OTHE	ER		MD1: MD2:	None None	Field Wid Type: Alj	dth: 10 phabetic
SPEC	CIFIC C	OTHER BOI	OY STYLE	S					
N	Prcnt	WGHT	Prcnt	POWER	UNI	T OTHER			
2966 1	94.8 0.0	3963 2	94.9 0.0	Uns Aug -	pec/ er	′unk. . Spec	cific	body style	
19	0.6	21	0.5	Wre	cker	•			
Variable	1010	POWER UI	NIT NC.	OF AXL	ES	MD1: MD2:	9 None	Field Wie Type:	dth: 1 Numeric
N	Prcnt	WGHT	Prcnt	POWER	UNI	T NUMBER	OF AX	KLES	
840 2174 53 1 1 58	26.9 69.5 1.7 0.0 0.0 1.9	1100 2897 81 2 2 93	26.3 69.4 1.9 0.0 0.0 2.2	2. 3. 4. 5. 6. 9.	2 ax 3 ax 4 ax 5 ax 6 ax Unkr	ales ales ales ales ales			
Variable	1011	POWER U	NIT LIF	r axles	5	MD1: MD2:	9 None	Field Wid Type:	dth: l Numeric
NUMI	BER OF	POWER U	NIT LIF:	r axles	5				
N	Prcnt	WGHT	Prcnt	POWEF	נאט א	T LIFT A	XLES		
2990 45 2 2	95.6 1.4 0.1 0.1	3970 68 3 3	95.1 1.6 0.1 0.1	0. 1. 2. 3.	None 1 li 2 li 3 li	e ft axle ft axles ft axles			

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 89 SURVEY VARIABLES

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Variable	1012	POWER UI	NIT LEN	GTH	MD1: MD2:	999 None	Field Type:	Width: 3 Numeric
N	Prcnt	WGHT	Prcnt	POWER UNI	T LENG	ГН		
1	0.0	1	0.0	014.14	feet			
20	0.6	25	0.6	015.15	feet			
47	1.5	51	1.2	016.16	feet			
82	2.6	105	2.5	017.17	feet			
173	5.5	210	5.0	018.18	feet			
180	5.8	218	5.2	019.19	feet			
445	14.2	589	14.1	020.20	feet			
187	6.0	243	5.8	021. 21	feet			
275	8.8	374	9.0	022.22	feet			
205	6.6	278	6.7	023.23	feet			
309	9.9	421	10.1	024.24	feet			
387	12.4	498	11.9	025.25	feet			
188	6.0	263	6.3	026.26	feet			
102	3.3	137	3.3	027.27	feet			
135	4.3	178	4.3	028.28	feet			
32	1.0	49	1.2	029.29	feet			
123	3.9	185	4.4	030.30	feet			
18	0.6	26	0.6	031. 31	feet			
3/	1.2	58	1.4	032.32	feet			
24	0.8	35	0.8	033.33	feet			
19	0.0	24	0.6	034.34	Ieet			
22 E	0.7	29	0.7	035.35	reet			
5	0.2	0	0.2	030.30	feet			
2	0.2	9	0.2	037.37	feet			
5	0.1	5	0.1	030.30	feet			
1	0.2	2	0.2	040.40	feet			
97	3.1	149	3.6	999. Un	known			
Variable	1013	POWER U	NIT CAR	GO WEIGHT	MD1:	999999	Field	Width: 6
				·····	MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	POWER UNI	T CARGO	O WEIGHT		
346	11.1	498	11.9	000000				
				-	Weight	t in pour	15	
0	0.0	0	0.0	999995.			~ ~	
2149	68.7	2776	66.5	999996.	Not ap	plicable	(trac	tors

without cargo)

 without cargo)

 54
 1.7
 79
 1.9
 999997. Some cargo (weight unknown)

 20
 0.6
 32
 0.8
 999998. Full (weight unknown)

 69
 2.2
 104
 2.5
 999999. Unknown

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Variable	1014	POWER UN	IT EMPTY	WEIGHT	MD1: MD2:	999999 None	Field Type:	Width: 6 Numeric
N	Prcnt	WGHT	Prcnt	POWER UNIT	EMPTY	WEIGHT		
0	0.0	0	0.0	000000.	Weight	in poun	ds	
0 88	0.0 2.8	0 137	0.0 3.3	999997. 999999.	Unknow	n		

.

Variable	1015	POWER UI	NIT CAR	GO 	MD1: 99 Field Width: 2 MD2: None Type: Numeric
N	Prcnt	WGHT	Prcnt	POWER	UNIT CARGO
345	11.0	497	11.9	00.	Empty
9 5	3.0	131	3.1	01.	General freight
21	0.7	26	0.6	02.	Household goods
19	0.6	25	0.6	03.	Building materials
5	0.2	7	0.2	04.	Metal: coils, sheets, etc
4	0.1	6	0.1	05.	Heavy machinery
27	0.9	34	0.8	06.	Large objects
9	0.3	11	0.3	07.	Motor vehicles
13	0.4	16	0.4	08.	Piggyback/towaway
12	0.4	16	0.4	09.	Gases in bulk
191	6.1	293	7.0	10.	Solids in bulk
47	1.5	67	1.6	11.	Liquids in bulk
0	0.0	0	0.0	12.	Explosives
8	0.3	14	0.3	13.	Lcgs/poles/lumber
33	1.1	46	1.1	14.	Refrigerated food
0	0.0	0	0.0	15.	Mobile home
24	0.8	34	0.8	16.	Farm products
2	0.1	3	0.1	17.	Live animals
59	1.9	75	1.8	18.	Other
2149	68.7	2776	66.5	98.	Not applicable (not a straight truck)
64	2.0	98	2.3	99.	Unknown

Variable	1016	POWER UN	NIT HAZ.	CARGO	MD1:	9	Field	Width: 1
					- MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	POWER U	NIT HAZARI	DOUS CAR	RGO	
56	1.8	76	1.8	l. Ha:	zardous ca	argo		
869	27.8	1241	29.7	2. No:	nhazardous	s cargo		
2149	68.7	2776	66.5	8. No tri	t applicat uck)	ole (not	t a str	aight
53	1.7	82	2.0	9. Unl	known			

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 91 SURVEY VARIABLES

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Variable	1017	1ST TRAD	LER TYP	E	MD1: MD2:	9 None	Field W Type:	idth: 1 Numeric
N	Prcnt	WGHT	Prcnt	1ST TRAI	LER TYPE			
2049	65.5	2668	63.9	l. Sem	itrailer			
47	1.5	58	1.4	2. Ful	l trailer			
104	3.3	116	2.8	3. Oth	er			
878	28.1	1256	30.1	4. Non	e			
49	1.6	77	1.8	9. Unk	nown			
Variable	1018	IST TRA	ILER NO.	OF AXLES	MD1: - MD2:	99 None	Field W Type:	idth: 2 Numeric
N	Prcnt	WGHT	Prcnt	lst trai	LER NUMBI	ER OF A	XLES	
196	6.3	210	5.0	01.1	axle			
1897	60.7	2491	59.7	02.2	axles			
83	2.7	107	2.6	03.3	axles			
9	0.3	10	0.2	04.4	axles			
3	0.1	5	0.1	05.5	axles			
1	0.0	2	0.0	07.7	axles			
1	0.0	1	0.0	08.8	axles			
10	0.3	16	0.4	09. Ur	nknown			
49	1.6	77	1.8	97. Ur	nknown if	had 1s	t trailer	•
878	28.1	1256	30.1	98. No	ot applica	able (ne	o lst tra	iler)
Variable	1019	IST TRA	ILER LIF	T AXLES	MD1:	9 None	Field W	Nidth: 1
NIM	BER OF	1ST TRA	TI.ER LIF	T AXLES	111/2 •	None	түре.	Numeric
N	Prcnt	WGHT	Prcnt	1ST TRA	ILER LIFT	AXLES		
2169	69.4	2796	67.0	0. Nor	ne			
7	0.2	10	0.2	1.1	lift axle			
49	1.6	77	1.8	7. Unl	known if	had 1st	trailer	

 878
 28.1
 1256
 30.1
 8. Not applicable (no 1st trailer)

 24
 0.8
 36
 0.9
 9. Unknown

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Variable	1020	1ST TRAI	LER E	MPTY WEIGH	T MD1: - MD2:	999999 None	Field Type:	Width: 6 Numeric
N	Prcnt	WGHT	Prcnt	1ST TRA	ILER EMP	TY WEIGHI		
0	0.0	0	0.0	00000	0. . Weigh	t in pour	ds	
0	0.0	0	0 0	00000	5.			
40	1.6		1 8	00000	6. Unknor	wn if had	l 1st tr	ailer
49 979	281	1256	30 1	00000	8. Not a	pplicable	(no ls	t trailer)
31	1.0	50	1.2	99999	9. Unkno	wn		,
Variable	1021	IST TRA	ILER C.	ARGO WEIGH	T MD1:	9 99999	Field	Width: 6
					- MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	1ST TRA	ILER CAR	GO WEIGHI	C	
581	18.6	755	18.1	00000	0. Woigh	+ in nour	de	
0	0.0	0	0.0	00000	• METAU	t in pour	10.5	
0	0.0	ט רד	1.0	99999	A Unkno	wn if har	let tr	ailer
49	1.0	17	20.1	99999	6 Not a	molicable	n ist ti	t trailer)
878	28.1	1250	20.1	99999	7 Some	ppiicabi	$= (10 \pm 2)$	known)
63	2.0	91	2.2	99999		(weight)	nknown)	
43	1.4	69	1.7	99999	0. FUII	(wergnit i	IIIKIIOWII)	
20	0.0	50	0.9		J. UIKIC			
Variable	1022	1ST TRA	ILER L	ENGTH	MD1:	999 Nor o	Field	Width: 3
					MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	IST TRA	AILER LEN	IGTH		
2	0.1	. 2	0.0	006.	6 feet			
2	0.1	. 2	0.0	007.	7 feet			
1	0.0) 1	0.0	008.	8 feet			
2	0.1	. 2	0.0	009.	9 feet			
4	0.1	4	0.1	010.	10 feet			
1	0.0) 1	0.0	011.	ll feet			
- 8	0.3	9	0.2	012.	12 feet			
1	0.0) 1	0.0	013.	13 feet			
7	0.2	. 7	0.2	014.	14 feet			
7	0.2	2 8	0.2	015.	15 feet			
۶	3 0.3	10	0.2	2 016.	16 feet			
			0.1	017.	17 feet			
4	5 0 2		5 0.1	018	18 feet			
			. 0.1	019	19 feet			
2/	, ט.ש ווו		1 0	020	20 feet			
54	. O.			020	21 feet			
14		. 01	, 0.1	5 022	22 feet			
10		21		022.	23 feet			
4	. 0.1	- 3	, 0.1	L 023.	20 TEEL			

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N	Prcnt	WGHT	Prcnt	Var 1022	2 1ST TRAILER LENGTH
41	1.3	46	1.1	024. 2	24 feet
12	0.4	17	0.4	025. 2	25 feet
12	0.4	18	0.4	026. 2	26 feet
19	0.6	23	0.6	027.2	27 feet
140	4.5	155	3.7	028. 2	28 feet
3	0.1	4	0.1	029. 2	29 feet
28	0.9	39	0.9	030. 3	30 feet
2	0.1	3	0.1	031. 3	31 feet
20	0.6	31	0.7	032. 3	32 feet
4	0.1	5	0.1	033. 3	33 feet
18	0.6	25	0.6	034. 3	34 feet
25	0.8	35	0.8	035. 3	35 feet
15	0.5	21	0.5	036. 3	36 feet
6	0.2	8	0.2	037. 3	37 feet
34	1.1	46	1.1	038. 3	38 feet
9	0.3	12	0.3	039. 3	39 feet
253	8.1	355	8.5	040.4	10 feet
14	0.4	21	0.5	041. 4	l feet
163	5.2	221	5.3	042. 4	12 feet
27	0.9	39	0.9	043. 4	13 feet
35	1.1	45	1.1	044. 4	14 feet
385	12.3	502	12.0	045. 4	15 feet
23	0.7	35	0.8	046. 4	16 feet
5	0.2	6	0.1	047.4	17 feet
620	19.8	771	18.5	048. 4	18 feet
4	0.1	6	0.1	049. 4	19 feet
7	0.2	10	0.2	050. 5	50 feet
2	0.1	4	0.1	051. 5	51 feet
6	0.2	9	0.2	052.5	52 feet
84	2.7	100	2.4	053.5	53 feet
1	0.0	1	0.0	054.	54 feet
1	0.0	1	0.0	055. 5	55 feet
2	0.1	2	0.0	056. !	56 feet
1	0.0	1	0.0	070.	70 feet
1	0.0	1	0.0	072.	72 feet
1	0.0	1	0.0	118. :	118 feet
49	1.6	77	1.8	994.1	Jnknown if had 1st trailer
878	28.1	1256	30.1	996.1	Not applicable (no lst trailer)
8	0.3	10	0.2	997. 9	Short (estimated under 35 feet)
38	1.2	50	1.2	998.1	Long (estimated 35 feet and over)
19	0.6	32	0.8	999.1	Jnknown

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Variable	1023	1ST TRA	LER BOD	Y MD1 MD2	l: 9 2: None	Field Width: 2 Type: Numeric
N	Prcnt	WGHT	Prcnt	1ST TRAILER BO	DY STYLE	
927	29.6	1333	31.9	00. None or	unknown if	had 1st trailer
803	25.7	992	23.8	01. Van		
8	0.3	11	0.3	02. Open tor	van	
286	9,1	357	8.6	03. Refriger	ated van	
26	0.8	35	0.8	04 Livestor	sk carrier	
371	11 0	182	11 5	05 Flatbod	carrier	
40	1 3	57	11.5			
40	0 1	5	0 1	07 Elathod	with oquin	mont
48	1 5	58	1 /	08 Flatbed	with sides	
40	2 1	105	1.4 7 E	00. Polo/lo	with Sides	
200	2.I 5 1	205	2.0 5 1	10 Tank 1	gyrig Gwid (asc	
200	1 2	200	1 1	10. Idlik: II	Iquiu/yas	
57	1.2	40	1.1	12. Jank: UI	y Duik	
±0 1 = 1	0.0	23		12. Auto car	riter	
101	4.0	227	5.4	13. Dump		h a t t a m
5/ 1	1.0	11	1.8	14. Bottom C	ump/nopper	DOTTOM
2	0.1	2	0.0	15. Garbage/	reiuse	
//	2.5	95	2.3	16. Uther		
1	0.2	13	0.3	99. Unknown		
Variable	1024	ר מיתי חיים א			None	Field Width 10
				MD2	2: None	Type: Alphabetic
SPEC	CIFIC (OTHER BOI	OY STYLE			
N	Prcnt	WGHT	Prcnt	1ST TRAILER OT	THER BODY	
3041	97 2	4067	Q7 A	IInspec/upk		
1	0.0	1	0 0	Arrow sign		
-	0.0	-	0.0	millow Sigm.	- Specific	body style
1	0 0	٦	0 0	Van in tow	opecific	body style
±	0.0	Ť	0.0	van in cow.		
Variable	1025	1ST TRA	ILER CAR	GO MD.	L: 99	Field Width: 2
				MD2	2: None	Type: Numeric
N	Prcnt	WGHT	Prcnt	1ST TRAILER CA	ARGC TYPE	
581	18.6	755	18.1	00. Empty		
622	19.9	754	18.1	01. General	freight	
17	0.5	, 3 - 1 9	0.5	02. Househo	ld goods	
Δ1	1.3	53	1.3	03. Building	materiale	
105	3.4	132	3.2	04. Metal: /	coils. shee	ts. etc
54	1.7	78	1.9	05. Heavy ma	chinerv	,
49	1.6	63	1.5	06. Large of	piects	
22	0.7	29	0.7	07. Motor v	ehicles	
0	0.0	0	0.0	08. Piggybad	ck/towaway	

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N	Prcnt	WGHT	Prcnt	Var 1025 1ST TRAILER CARGO
7	0.2	7	0.2	09. Gases in bulk
217	6.9	300	7.2	10. Solids in bulk
118	3.8	148	3.5	ll. Liquids in bulk
1	0.0	2	0.0	12. Explosives
99	3.2	148	3.5	13. Logs/poles/lumber
172	5.5	219	5.2	14. Refrigerated food
4	0.1	4	0.1	15. Mobile home
45	1.4	61	1.5	16. Farm products
15	0.5	19	0.5	17. Live animals
7	0.2	8	0.2	18. Other
49	1.6	77	1.8	96. Unknown if had 1st trailer
878	28.1	1256	30.1	98. Not applicable (no lst trailer)
24	0.8	43	1.0	99. Unknown

Variable	1026	1ST TRAD	ILER HAZ	. CARGO	MD1:	9	Field	Width:	l
					MD2:	None	Type:	Nume	ric
N	Prcnt	WGHT	Prcnt	1ST TRAII	ER HAZA	RDOUS C	ARGO		
109	3.5	136	3.3	l. Haza	rdous c	argo			
2080	66.5	2685	64.3	2. Nonh	azardou	s cargo			
49	1.6	77	1.8	6. Unkr	own if :	had 1st	traile	r	
878	28.1	1256	30.1	8. Not	applica	ble (no	lst tr	ailer)	
11	0.4	21	0.5	9. Unkr	IOWN				

Variable	1027	2ND TRAI	LER TY	PE	MD1:	9 None	Field	Width: 1
					MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	2nd	TRAILER TYPE			
125	4.0	128	3.1	1.	Semitrailer			
54	1.7	54	1.3	2.	Full trailer			
6	0.2	6	0.1	3.	Other			
2892	92.5	3908	93.6	4.	None			
50	1.6	79	1.9	9.	Unknown			

Variable	1028	2ND TRAI	LER NO.	OF AXLES	MD1: - MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	2ND TRAI	LER NUMBI	ER OF AN	KLES	
3 162	0.1 5.2	3 165	0.1 4.0	01. 1 02. 2	axle axles			
9 7	0.3 0.2	9 7	0.2 0.2	03.3 04.4	axles axles			

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N	Prcnt	WGHT	Prcnt	Var 1028 2ND TRAILER NO. OF AXLES
4	0.1	4	0.1	05. 5 axles
50	1.6	79	1.9	97. Unknown if had 2nd trailer
2892	92.5	3908	93.6	98. Not applicable (no 2nd trailer)
0	0.0	0	0.0	99. Unknown

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	
180	5.8	183	4.4	0. None	
0	0.0	0	0.0	l. l lift axle	
50	1.6	79	1.9	7. Unknown if had 2nd trailer	
2892	92.5	3908	93.6	8. Not applicable (no 2nd trailer)	
5	0.2	5	0.1	9. Unknown	

Variable	1030	2ND TRA	ILER E	MPTY W	EIGHT	MD1: MD2:	999999 None	Field	Width: 6 Numeric
								17501	
N	Prcnt	WGHT	Prcnt	2ND	TRAILE	R EMPI	TY WEIGHT		
0	0.0	0	0.0	0	00000.	Weight	in nound	-le	
0	0.0	0	0.0	9	99995.	nergin		45	
50	1.6	79	1.9	9	99996.	Unknov	wn if had	2nd t	railer
2892	92. 5	3908	93.6	9	99998.	Not ap	plicable	(no 2	nd trailer)
1	0.0	1	0.0	9	99999.	Unknow	m		

Variable	1031	2ND TRA	LER C	ARGO WEIGHT	MD1: MD2:	999999 None	Field Type:	Width: Numer	6 ic
N	Pront	WCUT	Pront	מיד ג סיייס אדנ	דם מאם				
п	FICH	WGHI	FLCIIL	ZND IKAIL		O MEIGUI	•		
45	1.4	47	1.1	000000.					
					Weight	in pour	nds		
0	0.0	0	0.0	999993.					
50	1.6	79	1.9	999994.	Unknow	wn if had	l 2nd ti	railer	
2892	92.5	3908	93.6	999996.	Not ap	plicable	e (no 21	nd traile	er)
18	0.6	18	0.4	999997.	Some o	cargo (we	eight u	nknown)	
8	0.3	8	0.2	999998.	Full	(weight u	Inknown)	
2	0.1	2	0.0	999999.	Unknow	wn			

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Variable	1032	2ND TRA	LER	LENGTH			MD1:	999	Field	Wid	th: 3
							MD2:	None	Type:		Numeric
N	Prcnt	WGHT	Prcn	t 2ND	TR	AILI	ER LENGI	CH			
2	0.1	2	0.	0 0	05.	5	feet				
1	0.0	1	0.	0 0	08.	8	feet				
1	0.0	1	0.	0 0	10.	10	feet				
1	0.0	1	0.	0 0	12.	12	feet				
1	0.0	1	0.	0 0	14.	14	feet				
1	0.0	1	0.	0 0	17.	17	feet				
2	0.1	2	0.	0 0	18.	18	feet				
13	0.4	14	0.	3 0	20.	20	feet				
3	0.1	3	0.	1 0	21.	21	feet				
2	0.1	2	0.	0 0	22.	22	feet				
22	0.7	22	0.	5 0	24.	24	feet				
5	0.2	5	0.	1 0	25.	25	feet				
5	0.2	5	0.		26.	26	reet				
11	0.4	11	0.	3 0	27.	27	reet				
98	3.1	100	2.	4 0	20.	20	feet				
6	0.1	2	0.	1 0	129.	29	foot				
0 2	0.2	2	0.		130.	30	feet				
2	0.1	2	0.		132.	32	feet				
2	0.1	2	0.		145.	45	feet				
50	1.6	79	1.	9 9	94.	Unl	known if	f had 2r	d trai	ler	
2892	92.5	3908	93.	6 9	96.	No	t applid	cable (n	o 2nd	trai	ler)
3	0.1	3	0.	.1 9	97.	Sh	ort (est	timated	under	35 f	eet)
1	0.0	1	0.	0 9	98.	LO	ng (est:	imated 3	5 feet	and	l over)
0	0.0	0	0.	.0 9	999.	Un	known				
Variable	1033	2ND TRA	ILER	BODY			MD1:	9	Field	Wid	lth: 2
							MD2:	None	Type:		Numeric
N	Prcnt	WGHT	Prcr	nt 2ND) TR	AIL	ER BODY	STYLE			
2942	94.1	3987	95.	.5 C	0.	Non	e or uni	known if	had 2	nd t	railer
94	3.0	96	2.	.3 ()1.	Van					
0	0.0	0	0.	.0 ()2.	Ope	n top v	an			
6	0.2	6	0.	.1 ()3.	ReI:	rigerat	ed van			
5	1.0	3	U. 1)4.)r	LIV Rla	estock (carrier			
4⊥ 1	· · · · · · · · · · · · · · · · · · ·	42	т. Т.		15.	ria	tbeu				
1	0.0		0.		. JU.	LOW.	thod wi	th oquir	mont		
U A	0.0	О л	0. 0	1 ()/• \R	LTq	thed wi	th side			
4 1	0.1	4 1	0.	.0 0)9	Pol	e/loggi	na na	2		
7	0.2	7	0	.2 1	10.	Tan	k:]iau	id/gas			
ר י	0.1	3	0	.1 1	L1.	Tan	k: drv	bulk			
0	0.0	0	0.	.0 1	L2.	Aut	o carri	er			
8	0.3	8	Ō.	.2]	L3.	Dum	p				
12	0.4	12	0.	.3]	14.	Bot	tom dum	p/hoppei	botto	m	

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N	Prcnt	WGHT	Prcnt	Var 1033 2ND TRAILE	R BODY
0	0.0	0	0.0	15. Garbage/refuse	
5	0.2	5	0.1	16. Other	
0	0.0	0	0.0	99. Unknown	

Variable	1034	2ND TRA	ILER OT	HER BODY	MD1: MD2:	None None	Field Type:	Width: 10 Alphabetic
SPE	CIFIC	OTHER BO	DY STYL	E				
N	Prcnt	WGHT	Prcnt	2ND TRAII	ER OTHE	R BODY		
3119	99.7	4167	99.8	Unspec/	'unk .			
1	0.0	1	0.0	Booster	•			
						Specif:	ic body	style
1	0.0	1	0.0	Tomato	tub.			
Variable	1035	2ND TRA	ILER CA	RGO	MD1:	99	Field	Width: 2
					MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	2ND TRAIL	ER CARG	O TYPE		
45	1.4	47	1.1	00. Emp	oty			
84	2.7	85	2.0	01. Ger	eral fr	eight		
0	0.0	0	0.0	02. Hou	sehold	goods		
0	0.0	0	0.0	03. Bui	lding m	aterial	5	
3	0.1	3	0.1	04. Met	al: coi	ls, shee	ets, et	с
2	0.1	2	0.0	05. Hea	wy mach	inery		
12	0.4	12	0.3	06. Lar	ge obje	cts		
0	0.0	0	0.0	07. Mot	or vehi	cles		
0	0.0	0	0.0	08. Pig	gyback/	towaway		
1	0.0	1	0.0	09. Gas	ses in b	ulk		
13	0.4	13	0.3	10. Sol	ids in .	bulk		
4	0.1	4	0.1	11. Liq	uids in	bulk		
0	0.0	0	0.0	12. Exp	losives			
3	0.1	3	0.1	13. LOG	s/poles	/lumber		
5	0.1	3	0.1	14. Rei	rigerat	ed tood		
0	0.0	0	0.0	15. MOR	Dile nom	e		
11	0.4	11	0.3	16. Fai	m produ	CTS		
2	0.1	2	0.0	1/. LlV	ve anima	12		
U E 0	0.0	70	1.0			had on		- 7
2002	1.0 02 E	2000	03 C	90. UNA	II IIWUII II	nau ZNO	i trall	er Er
2092	0 1	5500 ว	0.0	90. NOL 90. Int	nown	ante (III		LATTEL)
2	0.1	<u>د</u>	0.0	99. UIIM				

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Variable	1036	2ND TRAI	LER HAZ	. CARGO	MD1:	9 None	Field Type:	Width: 1 Numeric
•					1.002.1	None	Tipe.	Numer re
N	Prcnt	WGHT	Prcnt	2ND TRA	ILER HAZAR	DOUS CA	RGO	
10	0.3	10	0.2	1. Ha:	zardous ca	irgo		
175	5.6	178	4.3	2. Noi	hazardous	cargo		
50	1.6	79	1.9	6. Unl	snown if h	ad 2nd	trailer	•
2892	92.5	3908	93.6	8. No	t applicab	ole (no	2nd tra	ailer)
0	0.0	0	0.0	9. Unl	snown	, · · ·		,
Variable	1037	3RD TRAI	LER TYP	E	MD1:	9	Field	Width: 1
					- MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	3RD TRA	ILER TYPE			
3	0.1	3	0.1	1. Se	mitrailer			
0	0.0	0	0.0	2. Fu	ll trailer	•		
1	0.0	1	0.0	3. Ot	her			
3073	98.3	4092	98.0	4. Not	ne			
50	1.6	79	1.9	9. Uni	known			
	1038	3RD TRA	ILER NO.	OF AXLE	S MD1:	99	Field	Width: 2
					- MD2:	NONE	Type:	NUMERIC
N	Prcnt	WGHT	Prcnt	3RD TRA	ILER NUMBE	ER OF AX	KLES	
4	0.1	4	0.1	02.2	axles			
50	1.6	79	1.9	97.U	nknown if	had 3rd	l traile	er
3073	98.3	4092	98.0	98. N	ot applica	able (no	o 3rd t	cailer)
0	0.0	0	0.0	99. U	nknown			
Variable	1039	3RD TRA	ILER LIF	T AXLES	MD1:	9	Field	Width: 1
					- MD2:	None	Type:	NUMERIC
NUM	BER OF	3RD TRA	ILER LIF	T AXLES				
N	Prcnt	WGHT	Prcnt	3rd tra	ILER LIFT	AXLES		
4	0.1	4	0.1	0. No	ne			
50	1.6	79	1.9	7. Un	known if h	had 3rd	traile	r
3073	98.3	4092	98.0	8. No	t applicab	ole (no	3rd tra	ailer)
0	0.0	0	0.0	9. Un	known			

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Variable	1040	3RD TRA	ILER B	EMPTY W	EIGHT	MD1: MD2:	999999 None	Field Type:	Width: 6 Numeric
N	Prcnt	WGHT	Prcnt	t 3RD	TRAIL	ER EMP	TY WEIGHT	1	
0	0.0	0	0.0	o 0	00000.			_	
				-	• •	Weigh	t in poun	ds	
0	0.0	0	0.0	09	99995.				
50	1.6	79	1.9	99	99996.	Unknor	wn if had	3rd t	railer
3073	98.3	4092	98.0	0 9	99998.	Not a	oplicable	(no 3	rd trailer)
1	0.0	1	0.0	0 9	999999.	Unkno	ŴŊ		

Variable	1041	3RD TRA	ILER	CARGO	WEIGHT	MD1:	999999	Field	Width:	6
						MD2:	None	Type:	Nume	ric
N	Prcnt	WGHT	Prcn	t 31	RD TRAIL	ER CARC	GO WEIGHT	[
1	0.0	1	0.	0	000000.					
						Weight	in pour	nds		
0	0.0	0	0.	0	999993.					
50	1.6	79	1.	9	999994.	Unknow	m if had	a 3rd t	railer	
3073	98.3	4092	98.	0	999996.	Not an	plicable	e (no 3	rd trail	er)
0	0.0	0	0.	0	999997.	Some o	argo (we	eight u	nknown)	
0	0.0	0	0.	0	999998.	Full (weight u	inknown)	
0	0.0	0	0.	0	999999.	Unknov	m			

Variable	1042	3RD TRA	ILER L	ENGTH	MD1:	999	Field	Width:	3
				******	MD2:	None	Type:	Nume	eric
N	Prcnt	WGHT	Prcnt	3RD TR	AILER LENG	ΓH			
3	0.1	3	0.1	028.	28 feet				
50	1.6	79	1.9	994.	Unknown i:	f had 31	rd trai	ler	
3073	98.3	4092	98.0	996.	Not appli	cable (1	no <mark>3rd</mark>	trailer))
1	0.0	1	0.0	997.	Short (es	timated	under	35 feet))
0	0.0	0	0.0	998.	Long (est	imated 3	35 feet	and ove	er)
0	0.0	0	0.0	999.	Unknown				

Variable	1043	3RD TRAILER B	ODY	MD1: MD2:	9 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT Prcnt	3RD TRAI	LER BODY	STYLE		
3123	99.9	4171 99.9	00. Nc	ne or un	known if	i had 3r	d trailer
3	0.1	3 0.1	01. Va	in			
0	0.0	0 0.0	02. Op	en top v	an		
0	0.0	0 0.0	03. Re	frigerat	ed van		
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N	Prcnt	WGHT	Prcnt	Var 1043 3RD TRAILER BODY
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	ll. 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
1	0.0	1	0.0	16. Other
0	0.0	0	0.0	99. Unknown

Variable	1044	3RD TRAI	LER OT	HER BODY	MD1: - MD2:	None None	Field Width: 10 Type: Alphabetic
SPEC	CIFIC (OTHER BOI	OY STYL	Æ			
N	Prcnt	WGHT	Prcnt	3RD TRA	ILER OTH	ER BODY	
3126 1	99.9 0.0	4174 1	99.9 0.0		Unspec/u Booster	ink.	
Variable	1045	3RD TRA	ILER CA	IRGO	MD1: - MD2:	99 None	Field Width: 2 Type: Numeric
N	Prcnt	WGHT	Prcnt	3RD TRA	ILER CAR	GO TYPE	
1	0.0	1	0.0	00. E	mpty		
3	0.1	3	0.1	01. G	eneral fi	reight	
0	0.0	0	0.0	02. H	ousehold	goods	
0	0.0	0	0.0	03. B	uilding 1	naterial	S
0	0.0	0	0.0	04. M	etal: co	ils, she	ets, etc
0	0.0	0	0.0	05. н	eavy mac	hinery	
0	0.0	0	0.0	06. L	arge obj	ects	
0	0.0	0	0.0	07. M	otor ven i aarbaak	lcies /towawaw	
0	0.0	0	0.0	00. P	rgyyback,	/ LOwaway	
0	0.0	0	0.0	10 5	ases in . olide in	bulk	
0	0.0	0	0.0	11. 1	iquids i	n bulk	
0	0.0	0	0.0	12. E	xplosive	s	
0	0.0	0	0.0	13. L	ogs/pole	s/lumber	
0	0.0	0	0.0	14. R	efrigera	ted food	
0	0.0	0	0.0	15. M	obile ho	me	
0	0.0	0	0.0	16. F	arm prod	ucts	
0	0.0	0	0.0	17. L	ive anim	als	

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N	Prcnt	WGHT 1	Prcnt	Var 1045 3RD TRAILER CARGO
0	0 0	0	0.0	19 Other
0	0.0	0	0.0	18. Uther
50	1.6	79	1.9	96. Unknown if had 3rd trailer
3073	98.3	4 0 92	98.0	98. Not applicable (no 3rd trailer)
0	0.0	0	0.0	99. Unknown

Variable	1046	3RD TRA	ILER HAZ.	L. CARGO	MD1:	9	Field	Width: 1
					MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	3RD TRAI	LER HAZA	RDOUS C	ARGO	
0	0.0	0	0.0	l. Haz	ardous c	argo		
4	0.1	4	0.1	2. Non	hazardou	s cargo		
50	1.6	79	1.9	6. Unk	nown if	had 3rd	traile	r
3073	98.3	4092	98.0	8. Not	applica	ble (no	3rd tr	ailer)
0	0.0	0	0.0	9. Unk	nown			

Variable 1047	VEHICLE COMPONENTS	MD1:	None	Field	Width:	10
		MD2:	None	Type:	Alphabe	tic

VEHICLE CONFIGURATION BY UNIT

N Prent WGHT Prent VEHICLE COMPONENTS 52 1.7 82 2.0 Unspec/unk .

				<u>F</u> ,	-	•
776	24.8	1143	27.3	R	•	
					•	Unit descriptor codes
1	0.0	1	0.0	TT		

Variable 1048 VEHICLE COMBINATION CODE MD1: 0 Field Width: 2 MD2: None Type: Numeric

N Prcnt WGHT Prcnt VEHICLE COMBINATION CODE

776	24.8	1143	27.4	01. Straight truck only
46	1.5	57	1.4	02. Straight truck & full trailer
77	2.5	88	2.1	<pre>03. Straight truck & other (nonfull trailer)</pre>
15	0.5	16	0.4	04. Straight truck & other trailer with gooseneck hitch
1	0.0	1	0.0	06. Straight truck & other trailer & other trailer
93	3.0	101	2.4	07. Bobtail tractor
7	0.2	9	0.2	08. Tractor carrying cargo
1863	59.6	2478	59.4	09. Tractor & semitrailer
7	0.2	7	0.2	<pre>10. Tractor & cther (nonsemitrailer)</pre>
121	3.9	124	3.0	<pre>ll. Tractor & semitrailer & A-dolly & semitrailer</pre>
53	1.7	53	1.3	13. Tractor & semitrailer & full trailer

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N	Prcnt	WGHT Prcnt	Var 1048 VEHICLE COMBINATION CODE
1	0.0	1 0.0	<pre>14. Tractor & semitrailer & other trailer</pre>
3	0.1	3 0.1	15. Tractor & 3 trailers
3	0.1	3 0.1	<pre>16. Tractor & semitrailer & A-dolly</pre>
1	0.0	1 0.0	17. Tractor & jeep & semitrailer & jeep
3	0.1	3 0.1	<pre>18. Straight truck & A-dolly &</pre>
			semitrailer
1	0.0	1 0.0	19. Tractor & full trailer & full trailer
1	0.0	1 0.0	20. Tractor & semitrailer & jeep
2	0.1	2 0.0	21. Straight truck towing straight truck *
l	0.0	1 0.0	22. Tractor towing tractor *
52	1.7	82 2.0	99. Unknown

* Towed units with all wheels on ground

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Variable	1049	NUMBER (OF TRAI	LERS		MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	NUMBI	ER OF	TRAILE	RS		
878	28.1	1256	30.1	с.	No t	railer			
2014	64.4	2652	63.5	1.	l tr	ailer			
181	5.8	184	4.4	2.	2 tr	ailers			
4	0.1	4	0.1	3.	3 tr	ailers			
50	1.6	79	1.9	9.	Unkn	own			

Variable	1050	TIFA GVV	IR 			MD1 MD2	: No	9 ne	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	TIFA	GVWR					
0	0.0	0	0.0	1.	6,000) or	less			
0	0.0	0	0.0	2.	6,001	L -	10,000			
138	4.4	153	3.7	3.	10,003	L -	14,000			
43	1.4	50	1.2	4.	14,00	L -	16,000			
8	0.3	9	0.2	5.	16,00	L -	19,500			
69	2.2	102	2.4	6.	19,50	L -	26,000			
250	8.0	335	8.0	7.	26,00	L -	33,000			
2385	76.3	3182	76.2	8.	33,00	L or	more			
234	7.5	344	8.2	9.	Unknow	m				

Page 104 TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 SURVEY VARIABLES

Variable	1051	EMPTY CO	OMBINAT	ION WEIGHT	MD1: 9 MD2:	999999 None	Field Type:	Width: 6 Numeric
N	Prcnt	WGHT	Prcnt	EMPTY COM	BINATIO	N WEIGHT		
1	0.0	1	0.0	000000.	Weight	in poun	ds	
0 105	0.0 3.4	0 166	0.0 4.0	999998. 999999.	Unknow	n		

Variable	1052	GROSS WEIGHT	MD1: 999999 Field Width: MD2: None Type: Numer:	6 ic
N	Prcnt	WGHT Prcnt	GROSS WEIGHT	
0	0.0	0 0.0	000000. Weight in pounds	
0 247	0.0 7.9	0 0.0 394 9.4	999998. 999999. Unknown	

Variable	1053	TOTAL LENGTH		MD1: MD2:	999 None	Field Type:	Width: 3 Numeric
N	Prcnt	WGHT Prcnt	TOTAL LE	NGTH			
0	0.0	0 0.0	000. L	ength in	feet		
0 108	0.0 3.5	0 0.0 169 4.0	998. 999. Ui	nknown			

Variable	1054	TOTAL W	IDTH		MD1: MD2:	Nc	99 F one T	ield ype:	Width: 3 Numeric
N	Prcnt	WGHT	Prcnt	TOTAL WIDTH	ł				
0	0.0	0	0.0	000. Widi	th in	inch	ies		
0	0.0	0	0.0	996.					
187	6.0	287	6.9	997. Unkı	nown,	but	legal		
1 89	0.0 2.8	2 135	0.0 3.2	998. Unkı 999. Unkı	nown, nown	but	overwi	dth	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 105 SURVEY VARIABLES

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Variable	1055	ACTUAL (CARGO		MD1: MD2:	None None	Field Type:	Width: 20 Alphabetic
ACTI	JAL CAP	RGO CARRI	RIED					
N	Prcnt	WGHT	Prcnt	ACTUAL	CARGO			
1272	40.7	1695	40.6	Uns	pec/empty/u	ınk .		
1	0.0	1	0.0	Aci	d Waste	•	- .	-
1	0.0	l	0.0	Yar	n	•	- Actua	al cargo
Variable	1056	CARGO S	PILLAGE		MD1:	9	Field	Width: 1
					MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	CARGO	SPILLAGE			
2914	93.2	3859	92.4	0. N	o spillage			
134	4.3	195	4.7	1. S	pillage of	nonhaz	ardous (cargo
21	0.7	30	0.7	2. S	pillage of	hazard	lous car	go
58	1.9	91	2.2	9.U	nknown			-
			0070 L M		MD1 -			
	1057	AREA OF	OPERAT		MD1:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	AREA C	F OPERATIO	N		
2131	68.1	2643	63.3	1. I	Interstate			
762	24.4	1161	27.8	2. I	Intrastate			
60	1.9	102	2.4	6.0	overnment (owned		
25	0.8	32	0.8	7. E	aily renta	1		
149	4.8	237	5.7	9. U	Inknown			
	1050	000000000		00.1707	MD 1-	0	D:-14	13: J+L .]
	1058		NG AUTH		MD1:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	OPERAT	ING AUTHOR	ITY		
1207	38.6	1689	40.5	1. F	Private			
1757	56.2	2227	53.3	2. E	or hire			
60	1.9	102	2.4	6.0	Government	owned		
25	0.8	32	0.8	7.I	Daily renta	1		
78	2.5	125	3.0	9. L	Inknown			

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Page 106 TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 SURVEY VARIABLES

Variable	1059	CARRIER	TYPE		MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	CARRI	IER TYPE			
612 1464 537 225 60 25 158	19.6 46.8 1.5 17.2 7.2 1.9 0.8 5.1	792 1766 71 808 353 102 32 251	19.0 42.3 1.7 19.4 8.5 2.4 0.8 6.0	1. 2. 3. 4. 5. 6. 7. 9.	Interstate Interstate Interstate Intrastate Intrastate Government Daily renta Unknown	private authorize exempt private for hire owned al	ed	
Variable	1060	OWNER/O	PERATOR		MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	OWNER	R/OPERATOR			
61 1695 1370 1	2.0 54.2 43.8 0.0	103 2123 1948 1	2.5 50.9 46.7 0.0	1. 2. 8. 9.	Yes No Not applica Unknown	able (Not	for h	ire)

Variable	1061	TRIP TY	PE			MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	TRIP	TYPE				
1194	38.2	1699	40.7	1.	OTR,	(over-	the-road	1)	
732	23.4	938	22.5	2.	Local	deliv	ery		
988	31.6	1225	29.3	3.	OTR,	under	200 mile	es	
75	2.4	80	1.9	4.	OTR,	200 mi	les and	over	
0	0.0	0	0.0	5.	OTR,	unknow	n dista	nce	
138	4.4	233	5.6	9.	Unkno	own			

Variable	1062	HOURS D	RIVING		MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	HOURS	DRIVING			
726	23.2	977	23.4	01.	l hour			
396	12.7	502	12.0	02.	2 hours			
319	10.2	410	9.8	03.	3 hours			
332	10.6	425	10.2	04.	4 hours			
247	7.9	310	7.4	05.	5 hours			
2 50	8.0	335	8.0	06.	6 hours			

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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 107 SURVEY VARIABLES

and a second date

N	Prcnt	WGHT	Prcnt	Var 106	52	HOURS	DRIVING
129	4.1	165	4.0	07.	71	nours	
138	4.4	178	4.3	08.	81	hours	
66	2.1	78	1.9	09.	91	hours	
43	1.4	55	1.3	10. 1	10 1	hours	
6	0.2	8	0.2	11. :	11]	hours	
6	0.2	8	0.2	12. :	12]	hours	
1	0.0	2	0.0	13. :	13 1	hours	
3	0.1	4	0.1	14. :	14]	hours	
1	0.0	1	0.0	16. :	16]	hours	
1	0.0	1	0.0	17. :	17]	hours	
34	1.1	48	1.1	98.1	Not	applic	cable
429	13.7	668	16.0	99.1	Unki	nown	

Variable	1063	INTERVIEW		MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT Prcnt	INTERVIEW				
3051 76	97.6 2.4	4061 97.3 114 2.7	l. Yes 2. No				
0	0.0	0 0.0	9. Unkno	wn			

Variable	1064	POLICE I	REPORT		M	D1: D2:	9 None	Field Type:	Width: 1 Numeric
N	Prcnt	WGHT	Prcnt	POLI	CE REPOR	T			
3003	96.0	4027	96.5	1.	Yes				
124	4.0	148	3.5	2.	No				
0	0.0	0	0.0	9.	Unknown	l			

Variable	1065	MCS 50-1	[MD1:	9	Field	Width: 1
						MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	MCS	50-T				
1574	50.3	1649	39.5	1.	Yes				
1553	49.7	2526	60.5	2.	No				
0	0.0	0	0.0	9.	Unknow	m			

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Page 108 TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 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 QUES	STION D	ERIVED	MD1: MD2:	0 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	IST Q	UESTION DE	RIVED		
1958	62.6	2567	61.5	00.	None			
18	0.6	24	0.6	07.	Question '	7		
70	2.2	108	2.6	08.	Question	8		
905	28.9	1246	29.8	15.	Question 3	15		
1	0.0	1	0.0	16.	Question 1	16		
5	0.2	8	0.2	17.	Question 3	17		
124	4.0	165	4.0	19.	Question 3	19		
30	1.0	32	0.8	20.	Question 2	20		
7	0.2	12	0.3	26.	Question 2	26		
5	0.2	7	0.2	27 .	Question 2	27		
4	0.1	5	0.1	28.	Question 2	28		
	1067	ZND QUE	STION D	ERIVED	MD1: MD2:	0 None	Field Type:	Numeric
N	Prcnt	WGHT	Prcnt	2ND Q	UESTION DE	RIVED		
2291	73.3	2987	71.5	00.	None			
2	0.1	3	0.1	07.	Question '	7		
3	0.1	4	0.1	08.	Question	8		
1	0.0	2	0.0	12.	Question	12		
37	1.2	58	1.4	15.	Question :	15		
591	18.9	854	20.5	16.	Question	16		
3	0.1	3	0.1	17.	Question	17		
3	0.1	6	0.1	18.	Question	18		
77	2.5	98	2.3	19.	Question	19		
115	3.7	154	3.7	20.	Question :	20		
3	0.1	4	0.1	27.	Question 3	27		
					-			

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 109 SURVEY VARIABLES

site on a district

Variable	1068	3RD QUES	TION	DERIVED	MD1: MD2:	0 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt	3RD QI	JESTION DEP	RIVED		
2514	80.4	3295	78.9	00.	None			
2014	00.1	52,55	0.1	07	Question "	1		
2	0.1	3	0.1	08	Question	2		
2	0.1	5	0.1	15	Question	5		
28	0.9	41	1.0	16.	Question :	6		
43	1.4	69	1.7	17.	Question :	17		
448	14.3	631	15.1	18.	Question	8		
35	1.1	60	1.4	19.	Question :	L9		
44	1.4	58	1.4	20.	Question 2	20		
3	0.1	4	0.1	26.	Question 2	26		
3	0.1	3	0.1	27.	Question :	-0 7		
1	0.0	2	0.0	28.	Question 2	28		
Variable	1069	4TH QUES	TION	DERIVED	MD1:	0	Field	Width: 2
• • • • • • • • • • • • • • • • • • • •		·····			— MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcnt	4TH Q	UESTION DE	RIVED		
2953	94.4	3911	93.7	00.	None			
2	0.1	3	0.1	07.	Ouestion	7		
2	0.1	4	0.1	. 08.	Ouestion	B		
4	0.1	7	0.2	. 16.	Ouestion .	16		
2	0.1	4	0.1	. 17.	Question	17		
28	0.9	39	0.9	9 18.	Question	18		
92	2.9	139	3.3	19.	Question	19		
27	0.9	43	1.0	20.	Question	20		
1	0.0	1	0.0	21.	Question :	21		
8	0.3	13	0.3	3 26.	Ouestion	26		
6	0.2	8	0.2	2 27.	Ouestion	27		
2	0.1	3	0.3	28.	Question	28		
Variable	1070	5TH OUES	TION	DERIVED	MD1:	0	Field	Width: 2
					MD2:	None	Type:	Numeric
N	Prcnt	WGHT	Prcni	5TH Q	UESTION DE	RIVED		
3044	97.3	4050	97.0	00.	None			
2	0.1	4	0.	L 07.	Question	7		
- 2	0.1	3	0.	L 08.	Ouestion	8		
1	0.0	1	0.0) 17.	Question	17		
1	0.0	2	0.0) 18.	Question	18		
3	0.1	5	0.	19.	Ouestion	19		
68	2.2	103	2.	5 20.	Ouestion	20		

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N	Prcnt	WGHT Pr	cnt	Var l	070 5тн	QUESTION	DERIVED
4	0.1	5	0.1	27.	Questio	n″ 2 7	
1	0.0	1	0.0	28.	Questio	n 28	

Variable	1071	6TH QUE	STION	DERIVED	MD1	: 0 None	Field Type:	Width: 2 Numeric
N	Prent	WGHT	Prcnt	t 6TH QI	UESTION DI	ERIVED		
3116	99.6	4159	99.6	5 O O .	None			
3	0.1	5	0.3	1 08.	Question	8		
1	0.0	1	0.0	D 18.	Question	18		
1	0.0	1	0.0	19.	Question	19		
3	0.1	5	0.3	1 20.	Question	20		
1	0.0	1	0.0	0 21.	Question	21		
1	0.0	2	0.0	26.	Question	26		
1	0.0	1	0.0	0 27.	Question	27		

Variable	1072	7TH QUESTI	ON DERIVED	MI	D1: D2:	0 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT Pr	cnt 7TH Q	UESTION	DER	IVED		
3125 1 1	99.9 0.0 0.0	4173 10 1 1	00.000.0.008.0.020.	None Questic Questic	on 8 on 2	0		

Variable	1073	8TH QUESTION	DERIVED	MD1: - MD2:	0 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT Prcn	t 8TH QUE	STION DER	IVED		
3126	100.0	4174 100.	0 00. N	ione			
1	0.0	1 0.	0 12. Ç	uestion 1	2		

Variable	1074	9TH QUEST	TION D	ERIVED	MD1:	0 Nono	Field	Width: 2
N	Prcnt	WGHT F	Prcnt	9TH QUEST	ION DER	IVED	TYPE.	numer re
3126 1	100.0	4174] 1	LOO.0 0.0	00. Non 26. Que	e stion 20	6		

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1992 Page 111 SURVEY VARIABLES

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Variable	1075	10TH QUES	TION	DERIVEI	о м — м	D1: D2:	0 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT P	rcnt	loth	QUESTIO	N I	DERIVED		
3127	100.0	4175 l	.00.0	00.	. None				

Variable	1076	SAMPLE I	WEIGHT		MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
N	Prcnt	WGHT	Prcnt					
2079 1048	66.5 33.5	2079 2096	49.8 50 . 2	Sample Sample	weight weight	= 1 = 2		

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APPENDIX

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No e e Hinne

CENTER FOR NATIONAL TRUCK STATISTICS TRUCKS INVOLVED IN FATAL ACCIDENTS SURVEY

Accident Date / / 92

ACCIDENT IDENTIFICATION (fill out prior to interview)

1.	FARS State Code	State of Accident		
0				
۷.	FARS Case No. $3 4 5 6$			
3.	FARS Vehicle No			4 · · ·
	7 8		124	

5.

NOTE: Put <u>all</u> information and calculations on this form.

POWER UNIT

4. Truck Make

Autocar	ļ]	01
Chevrolet	l	1	02
Dodge	[]	03
Ford	[]	04
Freightliner]]	05
GMČ	Ī	ĺ	06
International	Ì	j	07
lsuzu	[]	08
Kenworth	[]	09
Mack	Ī	j	10
Mercedes	[]	11
Mitsubishi Fuso	[]	12
Nissan/UD	[]	13
Peterbilt]]	14
Volvo	Ī	j	15
Western Star	Ì	i	16
White	ì	i	17
WhiteGMC	ī	í	18
Other	Ī	i	97
(Specify)	• •		
(Speedy)	9-	10	

Cab Style 6. Conventional 11 Cab-Over-Engine/Cab Forward 12 13 7. Sleeper Yes 11 No 12 14 8. Fuel Gas 11 Diesel 12 Other]4 15 (Specify) Truck Model 9.

19

11

12

(Name or No.) (Specify)

Truck Model Year:

Truck Model _____ (editor)

VERICLE CONFIGURATION



: 4/5/9

CARGO INFORMATION

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ARGO INFORMA	ATION							Revised 4/5/93.
	POWER UNIT		FIRST TRAILER		SECOND TRAILER	٦	THIRD TRAILER	
22 BODY	Tractor [100						
STYLE:	Van [Open top van Refrigerated van [Livestock carrier Flatbed [Low boy Flatbed w/equip. Flatbed w/sides Pole/logging Tank - liquid/gas Tank - dry bulk Auto carrier Dump Bottom dump/ hopper bottom [Garbage/refuse Other]	01 02 03 04 05 06 07 08 09 10 11 12 13 13	Van Open top van Refrigerated van Livestock carrier Flatbed Low boy Flatbed w/equip. Flatbed w/sides Pole/logging Tank - liquid/gas Tank - dry bulk Auto carrier Dump Bottom dump/ hopper bottom Garbage/refuse Other	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	Van Open top van Refrigerated van Livestock carrier Flatbed Low boy Flatbed w/equip. Flatbed w/sides Pole/logging Tank - liquid/gas Tank - dry bulk Auto carrier Dump Bottom dump/ hopper bottom Garbage/refuse Other	01 02 03 04 05 06 07 08 09 10 11 12 13 13	Van Open top van Refrigerated van Livestock carrier Flatbed Low boy Flatbed w/equip. Flatbed w/sides Pole/logging Tank - liquid/gas Tank - dry bulk Auto carrier Dump Bottom dump/ hopper bottom Garbage/refuse Other	01 02 03 04 05 06 07 08 09 10 11 12 13 13
Specify "other"		27-128	129-1	30		131-132		133-134
body style					· ,			
oouy siyie.	135 136 137 138 139 140 141	142 143 144	145 146 147 148 149 150 151 152	153 154	155 156 157 158 159 160 161	162 163 164	165 166 167 168 169 170 171	172 173 174
	1) }					2°		
23. CARGO:	Empty General freight Household goods Building materials Metal (coils, sheets) Heavy machinery Large objects Motor vehicles Piggyback/towaway Gases in bulk Liquids in bulk Liquids in bulk Liquids in bulk Explosives Logs, poles, lumber Refrigerated foods Mobile home Farm products Live animals Other	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18	Empty General freight Household goods Building materials Metal (coils, sheets) Heavy machinery Large objects Motor vehicles Piggyback/towaway Gases in bulk Solids in bulk Liquids in bulk Explosives Logs, poles, lumber Refrigerated foods Mobile home Farm products Live animals Other	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18	Empty General freight Household goods Building materials Metal (coils, sheets) Heavy machinery Large objects Motor vehicles Piggyback/towaway Gases in bulk Solids in bulk Liquids in bulk Liquids in bulk Explosives Logs, poles, lumber Refrigerated foods Mobile home Farm products Live animals Other	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18	Empty General freight Household goods Building materials Metal (coils, sheets) Heavy machinery Large objects Motor vehicles Piggyback/towaway Gases in bulk Solids in bulk Liquids in bulk Liquids in bulk Explosives Logs, poles, lumber Refrigerated foods Mobile home Farm products Live animals Other	$\begin{bmatrix} & 0 \\ & $
	11	75-176	177-1	78		179-180		181-182
	Cargo	(Specify)		Cargo	5 184 185 186 187 188 189 190	191 192 193 194 195	196 197 198 199 200 201 202	(editor)

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Page 4

14/5/9

206

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Revised 4/5/93.

27. Intended One-Way Trip Distance
Local (within a 50 mile radius of base)
Over-the-Road

11-1-12		
200 miles or less	ب]2
Greater than 200 miles	ب]3
Jnknown over-the-road trip distance]4

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

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212

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7 Hrs.



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