

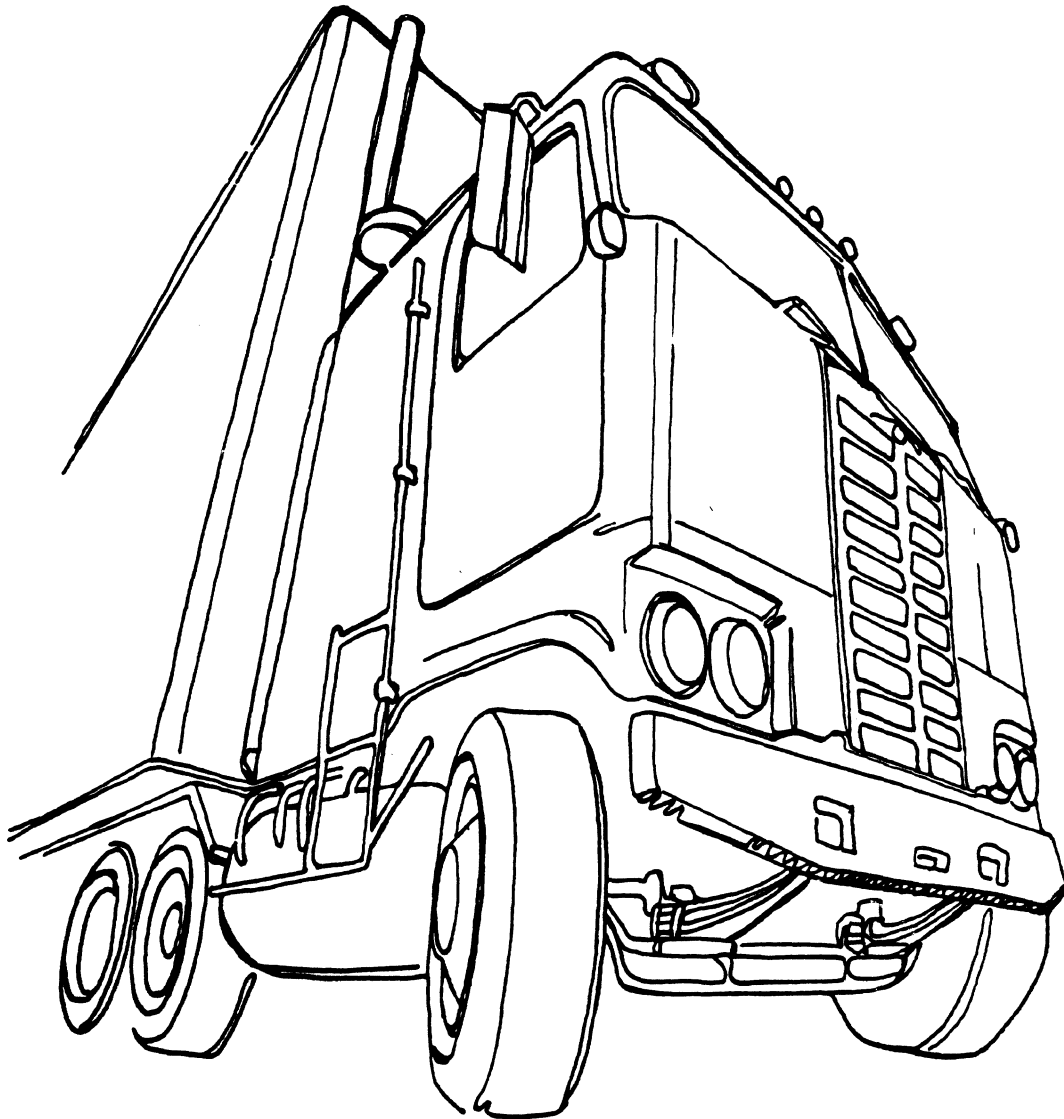
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UMTRI-89-24

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# Trucks Involved in Fatal Accidents, 1985

CENTER FOR NATIONAL TRUCK STATISTICS



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TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
(Version September 15, 1989)

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September 1989

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16. Abstract  <p>This report provides one-way frequencies for all the vehicles in UMTRI's file of Trucks Involved in Fatal Accidents, 1985. This file combines the coverage of the FARS data with the detail of the OMC data. Where no OMC report could be found for a medium or heavy truck listed by FARS, UMTRI conducted a survey, by telephone interview, to obtain the desired information on ownership, type of trip, vehicle configuration, cargo weights, and lengths.</p> <p>Tractors accounted for 70.4% of the power units. Tractors with twin trailers made up only 3.5% of the involvements. Only 22% of the accidents occurred on Interstate highways. Night and twilight comprised 38.2% of the accidents. This dataset has 5,400 cases, up 1.6% from 5,315 last year.</p>					
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The Motor Vehicle Manufacturers Association and the American Trucking Associations generously provided research funds for the data collection.





## EXECUTIVE SUMMARY

The UMTRI dataset of Trucks Involved in Fatal Accidents, 1985, provides detailed descriptions of all medium and heavy (i.e., with a gross vehicle weight rating greater than 10,000 pounds) trucks involved in a fatal accident in the continental United States, excluding Alaska, during 1985. (There were additional problems with Arizona and Mississippi which will be explained in the Introduction). In particular, it gives information on the vehicle and cargo that is not contained in the computerized data from the Fatal Accident Reporting System (FARS). The UMTRI file is a combination of telephone surveys, Office of Motor Carriers (MCS 50-T) accident reports matched with FARS cases, and supplementary data coded from police accident reports.

Overall the UMTRI survey found that the power unit was a straight truck in 1,458 cases, or 27.0 percent, of the 5,400 medium and heavy trucks involved in fatal accidents in 1985, and that 3,802 power units, or 70.4 percent, were tractors. A determination of power unit type could not be made for 140 trucks, or 2.6 percent.

The type of company operating the vehicle was also ascertained: 3,645, or 67.5 percent, of the involved medium and heavy trucks were found to be operated by interstate carriers, and 1,163 trucks, or 21.5 percent, by intrastate-only carriers. The rest, 592, or 11.0 percent, were either owned by some government entity, were used for daily rental, or were of unknown ownership. For-hire carriers accounted for 2,761, or 51.1 percent, of the involved vehicles, private carriers for 2,166, or 40.1 percent. ICC authorized carriers operated 2,183 or 40.4 percent of the involved vehicles.

Comparing the 1984 TIFA file to 1985 shows some possible trends. There were 1,300 straight trucks involved in fatal accidents in 1985, which was a 7.8 percent increase over 1984. The number of tractor semitrailers in truck fatalities also was up from 1984, though only by 4.3 percent. Interestingly, the number of tractors with two trailers involved in a fatal accident was unchanged from 1984, while the number of bobtail involvements rose 23 percent. Moreover, the number of bobtail (tractor with no trailer) involvements in 1985 was close to that of doubles, 149 bobtails and 182 doubles.



## INTRODUCTION

### Overview

This report documents the September 15, 1989, version of the Trucks Involved in Fatal Accidents, 1985, dataset. The report summarizes all the information in the computerized data file. This file describes all medium and heavy trucks that were involved in fatal accidents in the continental United States, excluding Alaska, during calendar year 1985. All pickups and trucks with a gross vehicle weight rating of ten thousand pounds or less are excluded. All the vehicles described are from the "May 22, 1986" version of the Fatal Accident Reporting System (FARS) file for 1985 accidents, developed by the National Highway Traffic Safety Administration (NHTSA).

Arizona and Mississippi did not send any police reports. There were 94 cases for Arizona and 100 for Mississippi. After matching with the MCS 50-T reports, 59 cases for Arizona and 69 for Mississippi were left for interviewing. These 128 cases are included in the file but have all the interview fields unknown. For these cases, Interview Status (variable 1084) has been coded "unable to contact" (4), and Source of Information (variable 1085) has been coded "none" (9). The inclusion of these cases is reflected in higher missing data rates for all other interview variables.

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

In addition to the variables from FARS (variables 1 through 326), there is a set of variables (numbers 1001 through 1097) that contain the more detailed description of the vehicle and its cargo that is on the MCS 50-T report submitted by interstate carriers of goods. 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 \$2,000 or more. The MCS 50-T form includes a comparatively detailed description of the vehicle and its cargo.

This contrasts with the more limited information on trucks that is supplied by FARS: make, model year, and "Body Type." This last divides medium and heavy trucks into straight trucks (with three weight categories and an "unknown" weight category), tractors and various kinds

of unknown-type trucks.<sup>1</sup> Another variable, "Vehicle Trailering," indicates whether the truck was pulling any trailers, and, if so, whether it was pulling a single trailer or two or more trailers. However, these distinctions are not always accurate. It was therefore decided, for the purposes of this study, to obtain the detail of the MCS 50-T information for all medium and heavy trucks involved in fatal accidents, not just those operated by interstate motor carriers and reported to the Office of Motor Carriers.

This dataset is substantially similar in detail and coverage to the Trucks Involved in Fatal Accidents, files for 1982 through 1984. For the most part, variable numbers and code values remain the same.

### Sources of Information

The first step in the acquisition of the data to supplement FARS was obtaining 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. A few states deleted the driver's name from the copy of the report sent to us, and even fewer also deleted the owner's name. 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, Arizona and Mississippi did not provide police accident reports for 1985.

The preferred source of information to supplement FARS was a MCS 50-T report for the involved vehicle. A two-stage procedure was used to match the fatal cases reported to OMC with the corresponding case in FARS. First a computerized algorithm was used to match the cases; then an attempt was made to match the remaining cases by hand on a state-by-state basis. The computerized algorithm was itself divided into six steps. Each step used three or four variables to make the match and a further four variables to check the match. If any one of the four check variables failed, then the match was rejected (although the same match might be successful on a subsequent pass using a different set of match variables). The information on the cases that failed on the check variables was retained and the potential match was later reviewed at the hand-matching stage.

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<sup>1</sup>This information is recorded in Variable 108. In generating the sample of cases, certain categories of trucks which are coded as having a GVWR under 10,000 pounds were sampled and examined by hand. Many of them were subsequently determined to have a GVWR over 10,000 pounds and are included in the survey.

There were 2,185 MCS 50-T reports for fatal accidents. Each of these should match one of the 5,643 FARS cases in the original subset.<sup>2</sup> The results of the matching procedures are shown in the following table.<sup>3</sup> Overall nearly 80 percent of the MCS 50-T reports were matched, but this meant completion of only about 31 percent of the FARS cases.

COMPUTER AND HAND MATCHES BETWEEN 1985 FARS AND OMC

Data Source	No. of Cases in Subset	Computer Matched		Hand Matched		Total Matched	
		N	%	N	%	N	%
FARS	5,643	1,382	24.5	364	6.4	1,746	30.9
OMC	2,185	1,382	63.2	364	16.7	1,746	79.9

A system of data collection was set up to handle the remaining nearly 69 percent of the FARS cases. Information was collected primarily by telephone interview. The person or company contacted was, where 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 investigating 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. A few states blanked out all names and addresses on the police reports. Here, no owner or driver could be identified, and all information is derived from the police reports. Variable 1085 documents the source of the information supplementing FARS, while variable 1084 shows whether an interview was made or not, and, if made, whether it was completed.

Interviews were completed for 3,173 of the 3,897 FARS cases not matched with OMC, or 81.4 percent. Another 243 cases, 6.2 percent, were determined to be "non-sample." Partial interviews were done for 143 cases, or 3.7 percent. Unable to contact (no police report sent and coded from police report) accounted for 338 cases, or 8.7 percent.

<sup>2</sup>The final dataset has 5,400 cases, because 243 were deleted as "non-sample."

<sup>3</sup>Hand matches are made using the police reports sent by the states.

The combination of telephone interviews and coding from police accident reports produced a completion rate of 92.9 percent (3,622 cases) for the survey cases. No cases ended in refusal, and the remaining 275 cases, or 7.1 percent, were cases where we were unable to locate the owner, the driver, or some other informant. Even for these, unless no police report was available, some information was coded. Including the cases matched with OMC yields an overall completion rate of 95.1 percent.

#### Number of Cases

The May 22, 1986 version of the 1985 FARS file has 5,643 vehicles (excluding firetrucks) involved in fatal accidents in the continental United States, excluding Alaska, with a Body Type code of 70 through 78, a medium or heavy truck defined either by Body Type code or by the code returned by decoding the VIN. However, some of the selected vehicles were subsequently found to have been light rather than medium or heavy trucks. In particular, a significant number of vehicles coded by FARS as straight trucks with a GVW greater than 10,001 and less than 19,500 pounds (Body Type 70) turned out to be pickups and other light trucks. These were designated "non-sample vehicles." Also designated non-sample 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 properly parked at the side of the road. In total, 243 vehicles, mostly light trucks, were deleted from the file as non-sample vehicles. This left a total of 5,400 valid cases. Each distribution in this report sums to these 5,400 cases.<sup>4</sup>

Cases where the data, as received from OMC, contained "wild" or inconsistent codes in vehicle-related variables have been reviewed and corrected. In addition one variable in the version of the 1985 OMC file built by UMTRI has been subjected to special review for accuracy and consistency with other data elements. This is the Vehicle Combination Code (variable 1063). All cases where the OMC file reports two or more trailers being pulled were confirmed either by a review of the police report or by telephone contact with the owner. Similarly, all cases where the OMC file showed fewer trailers than reported by FARS were checked by the same methods. The file documented here contains the corrected combination code. Other variables have been corrected to conform to the new combination code when changes were made.

All other modifications to the responses received are indicated in variables 1088 through 1097. 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 "23" in variable 1090 indicates that the third item corrected or derived for that particular case was the response to question 23 on the interview form. There is no particular pattern to

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<sup>4</sup>Variables 43, 137, and 223 are multiple response variables. For these variables, the tabulated frequencies sum to 5,400 times the number of responses indicated for the variable.

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, a cargo weight might have been estimated for a tanker trailer known to be carrying 8,000 gallons of gasoline.

#### 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.

However, 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 Statistical Research Group of 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. Finally, while every effort has been made to check the accuracy of the data, the file may contain errors as yet undetected.





TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS ACCIDENT VARIABLES

Page 7

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
1	CASE STATE	2	Numeric		15
2	CASE NUMBER	4	Numeric		16
5	CITY	4	Numeric		16
6	COUNTY	3	Numeric		16
7	ACCIDENT DATE - MONTH	2	Numeric		17
8	ACCIDENT DATE - DAY	2	Numeric		17
9	ACCIDENT DATE - YEAR	2	Numeric		17
10	ACCIDENT TIME - HOUR	2	Numeric		17
11	ACCIDENT TIME - MINUTE	2	Numeric		18
12	NO OF VEHICLE FORMS	2	Numeric		18
13	NO OF PERSON FORMS	2	Numeric		19
14	LAND USE	1	Numeric		19
15	ROADWAY FUNCTION CLASS	1	Numeric		19
16	FEDERAL AID SYSTEM	1	Numeric		20
17	CLASS TRAFFICWAY	1	Numeric		20
18	TRAFFICWAY IDENTIFIER	10	Alpha		20
19	MILEPOINT	5	Numeric		20
20	SPECIAL JURISDICTION	1	Numeric		21
21	FIRST HARMFUL EVENT	2	Numeric		21
22	MANNER OF COLLISION	1	Numeric		22
23	RELATION TO JUNCTION	1	Numeric		22
24	RELATION TO ROADWAY	1	Numeric		23
25	TRAFFICWAY FLOW	1	Numeric		23
26	NO OF TRAVEL LANES	1	Numeric		24
27	SPEED LIMIT	2	Numeric		24
28	ROADWAY ALIGNMENT	1	Numeric		24
29	ROADWAY PROFILE	1	Numeric		25
30	ROADWAY SURFACE TYPE	1	Numeric		25
31	ROADWAY SURFACE CONDITION	1	Numeric		25
32	TRAFFIC CONTROL DEVICE	2	Numeric		25
33	TRAFFIC CONT FUNCTIONING	1	Numeric		27
34	HIT AND RUN	1	Numeric		27
35	LIGHT CONDITION	1	Numeric		28
36	ATMOSPHERIC CONDITIONS	1	Numeric		28
37	CONSTRUCTION/MAINT ZONE	1	Numeric		28
38	EMS NOTIFIED - HOUR	2	Numeric		29
39	EMS NOTIFIED - MINUTE	2	Numeric		29
40	EMS ARRIVAL - HOUR	2	Numeric		29
41	EMS ARRIVAL - MINUTE	2	Numeric		29
42	SCHOOL BUS RELATED	1	Numeric		30
43	ACCIDENT RELATED FACTORS	2	Numeric	3	30
44	RAIL GRADE CROSSING ID	7	Alpha		30
45	NO OF FATALITIES IN ACC	2	Numeric		31
46	DAY OF WEEK	1	Numeric		31
47	NO OF DRINKING DRIVERS	1	Numeric		31



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

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Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
104	VEHICLE NUMBER	2	Numeric		33
106	VEHICLE MAKE	2	Numeric		33
107	VEHICLE MAKE-MODEL	4	Numeric		34
108	BODY TYPE	2	Numeric		36
109	MODEL YEAR	2	Numeric		37
110	VIN	10	Alpha		37
121	REGISTRATION STATE	2	Numeric		38
122	ROLLOVER	1	Numeric		39
123	JACKKNIFE	1	Numeric		39
124	TRAVEL SPEED	2	Numeric		40
125	HAZARDOUS CARGO	1	Numeric		40
126	VEHICLE TRAILERING	1	Numeric		40
127	SPECIAL USE	1	Numeric		40
128	EMERGENCY USE	1	Numeric		41
129	IMPACT POINT - INITIAL	2	Numeric		41
130	IMPACT POINT - PRINCIPAL	2	Numeric		42
131	EXTENT OF DEFORMATION	1	Numeric		42
132	VEHICLE ROLE	1	Numeric		42
133	MANNER OF LEAVING SCENE	1	Numeric		43
134	FIRE OCCURRENCE	1	Numeric		43
135	NO OF OCCUPANTS	2	Numeric		43
136	NO OF DEATHS IN VEH	2	Numeric		43
137	VEHICLE RELATED FACTORS	2	Numeric	2	44
138	VEHICLE MANEUVER	2	Numeric		44
139	MOST HARMFUL EVENT	2	Numeric		45
145	VIN TRUCK FUEL CODE	1	Numeric		46
146	VIN TRUCK WEIGHT CODE	1	Numeric		46
147	VIN TRUCK SERIES	3	Alpha		47
149	LENGTH OF VIN	2	Numeric		47
150	NO OF UNINJURED IN VEH	2	Numeric		48
151	NO OF C-INJURED IN VEH	2	Numeric		48
152	NO OF B-INJURED IN VEH	2	Numeric		48
153	NO OF A-INJURED IN VEH	2	Numeric		49
154	NO OF K-INJURED IN VEH	2	Numeric		49
155	NO OF UNK INJURED IN VEH	2	Numeric		49
206	DRIVER PRESENCE	1	Numeric		50
207	DRIVER DRINKING	1	Numeric		50
208	LICENSE STATE	2	Numeric		50
209	LICENSE CLASS COMPLIANCE	1	Numeric		51
210	LICENSE STATUS	1	Numeric		52
211	LICENSE RESTRICTIONS MET	1	Numeric		52
212	DRIVER TRAINING	1	Numeric		52
213	VIOLATIONS CHARGED	1	Numeric		53
214	NO OF PREV ACCIDENTS	2	Numeric		53
215	NO OF PREV SUSPENSIONS	2	Numeric		53
216	NO OF PREV DWI CONVICTNS	2	Numeric		54
217	NO OF PREV SPEEDING CONV	2	Numeric		54
218	NO OF PREV OTHER MV CONV	2	Numeric		54
219	LAST ACC/SUSPNSN - MONTH	2	Numeric		55
220	LAST ACC/SUSPNSN - YEAR	2	Numeric		55

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

<u>Variable Number</u>	<u>Variable Name</u>	<u>Field Width</u>	<u>Character Type</u>	<u>Mult Resp</u>	<u>Page Number</u>
221	1ST ACC/SUSPENSN - MONTH	2	Numeric		55
222	1ST ACC/SUSPENSN - YEAR	2	Numeric		56
223	DRIVER RELATED FACTORS	2	Numeric	3	56

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS PERSON VARIABLES

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Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
305	OCCUPANT NUMBER	2	Numeric		59
307	OCCUPANT AGE	2	Numeric		59
308	OCCUPANT SEX	1	Numeric		59
309	OCCUPANT TYPE	1	Numeric		60
310	OCC SEATING POSITION	2	Numeric		60
311	MANUAL RESTRAINT SYS	1	Numeric		60
312	AUTOMATIC RESTRAINT SYS	1	Numeric		60
314	OCCUPANT EJECTION	1	Numeric		61
315	OCCUPANT EXTRICATION	1	Numeric		61
316	OCC ALCOHOL INVOLVEMENT	1	Numeric		61
317	OCC ALCOHOL TEST RESULT	2	Numeric		61
318	OCCUPANT INJURY SEVERITY	1	Numeric		62
319	OCC TAKEN TO HOSPITAL	1	Numeric		62
320	OCC DEATH DATE - MONTH	2	Numeric		62
321	OCC DEATH DATE - DAY	2	Numeric		63
322	OCC DEATH DATE - YEAR	2	Numeric		63
323	OCC DEATH TIME - HOURS	2	Numeric		63
324	OCC DEATH TIME - MINUTES	2	Numeric		64
325	LAG TIME ACC/DEATH - HRS	3	Numeric		64
326	LAG TIME ACC/DEATH - MIN	2	Numeric		64



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
1001	BMCS ID	5	Numeric		65
1002	STATE OF CARRIER	2	Numeric		65
1003	AREA OF OPERATION	1	Numeric		66
1004	OPERATING AUTHORITY	1	Numeric		67
1005	CARRIER TYPE	1	Numeric		67
1006	OWNER OPERATOR	1	Numeric		67
1007	TRIP TYPE	1	Numeric		68
1009	DISTRICT TYPE	1	Numeric		68
1010	MONTH	2	Numeric		68
1011	DAY	2	Numeric		69
1012	HOUR	2	Numeric		69
1013	MINUTE	2	Numeric		70
1014	ACCIDENT TYPE	1	Numeric		70
1015	OTHER OBJECT INVOLVED	2	Numeric		70
1016	VEHICLE #1 ACTION	2	Numeric		71
1017	VEHICLE #2 ACTION	2	Numeric		71
1018	VEHICLE #3 ACTION	2	Numeric		72
1019	PRIMARY EVENT	1	Numeric		73
1020	ASSOC. ACCIDENT EVENT	1	Numeric		73
1021	DRIVER AGE	2	Numeric		73
1022	YEARS DRIVER EMPLOYED	2	Numeric		75
1023	HOURS DRIVING	2	Numeric		76
1024	SCHEDULED HOURS	2	Numeric		76
1025	DRIVER CONDITION	1	Numeric		77
1026	POWER UNIT TYPE	1	Numeric		77
1027	STRT. TRUCK BODY STYLE	1	Numeric		77
1028	CAB STYLE	1	Numeric		78
1029	POWER UNIT YEAR	2	Numeric		78
1030	POWER UNIT NO. OF AXLES	1	Numeric		79
1031	POWER UNIT MAKE	2	Numeric		79
1032	POWER UNIT LENGTH	3	Numeric		80
1033	STRAIGHT TRUCK CARGO	2	Numeric		81
1034	STRT. TRUCK HAZ. CARGO	1	Numeric		81
1035	STRT. TRUCK CARGO WEIGHT	6	Numeric		81
1036	POWER UNIT EMPTY WEIGHT	6	Numeric		82
1037	1ST TRAILER TYPE	1	Numeric		82
1038	1ST TRAILER YEAR	2	Numeric		82
1039	1ST TRAILER NO. OF AXLES	2	Numeric		83
1040	1ST TRAILER BODY	1	Numeric		84
1041	1ST TRAILER CARGO	2	Numeric		84
1042	1ST TRAILER HAZ. CARGO	1	Numeric		85
1043	1ST TRAILER CARGO WEIGHT	6	Numeric		85
1044	1ST TRAILER EMPTY WEIGHT	6	Numeric		85
1045	1ST TRAILER LENGTH	3	Numeric		86
1046	2ND TRAILER TYPE	1	Numeric		87
1047	2ND TRAILER YEAR	2	Numeric		87
1048	2ND TRAILER NO. OF AXLES	2	Numeric		88
1049	2ND TRAILER BODY	1	Numeric		88
1050	2ND TRAILER CARGO	2	Numeric		89
1051	2ND TRAILER HAZ. CARGO	1	Numeric		89

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
1052	2ND TRAILER CARGO WEIGHT	6	Numeric		90
1053	2ND TRAILER EMPTY WEIGHT	6	Numeric		90
1054	2ND TRAILER LENGTH	3	Numeric		90
1055	3RD TRAILER TYPE	1	Numeric		91
1056	3RD TRAILER NO. OF AXLES	2	Numeric		91
1057	3RD TRAILER BODY	1	Numeric		92
1058	3RD TRAILER CARGO	2	Numeric		92
1059	3RD TRAILER HAZ. CARGO	1	Numeric		93
1060	3RD TRAILER CARGO WEIGHT	6	Numeric		93
1061	3RD TRAILER EMPTY WEIGHT	6	Numeric		93
1062	3RD TRAILER LENGTH	3	Numeric		94
1063	VEHICLE COMBINATION CODE	2	Numeric		94
1064	NO. OF TRAILERS	1	Numeric		94
1065	TOTAL LENGTH	3	Numeric		95
1066	TOTAL WIDTH	2	Numeric		95
1067	TOTAL CARGO WEIGHT	6	Numeric		95
1068	GROSS WEIGHT	6	Numeric		96
1069	EMPTY COMBINATION WEIGHT	6	Numeric		96
1070	FUEL TYPE	1	Numeric		96
1071	HAZ. MAT. IN CARGO	1	Numeric		96
1072	DRIVER KILLED	1	Numeric		97
1073	DRIVER INJURED	1	Numeric		97
1074	TOTAL KILLED IN VEHICLE	2	Numeric		97
1075	TOTAL INJURED IN VEHICLE	2	Numeric		97
1076	TOTAL KILLED IN ACCIDENT	2	Numeric		98
1077	TOT. INJURED IN ACCIDENT	2	Numeric		98
1078	WEATHER	1	Numeric		99
1079	LIGHT CONDITION	1	Numeric		99
1080	ROAD SURFACE CONDITION	1	Numeric		99
1081	NUMBER OF LANES	1	Numeric		100
1082	HIGHWAY TYPE	1	Numeric		100
1083	CARGO (BMCS)	2	Numeric		100
1084	INTERVIEW STATUS	1	Numeric		101
1085	SOURCE OF INFORMATION	1	Numeric		101
1088	1ST QUESTION DERIVED	2	Numeric		102
1089	2ND QUESTION DERIVED	2	Numeric		102
1090	3RD QUESTION DERIVED	2	Numeric		103
1091	4TH QUESTION DERIVED	2	Numeric		103
1092	5TH QUESTION DERIVED	2	Numeric		104
1093	6TH QUESTION DERIVED	2	Numeric		104
1094	7TH QUESTION DERIVED	2	Numeric		104
1095	8TH QUESTION DERIVED	2	Numeric		105
1096	9TH QUESTION DERIVED	2	Numeric		105
1097	10TH QUESTION DERIVED	2	Numeric		105



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS ACCIDENT VARIABLES

The ACCIDENT Variables

Variables 1 through 47 are the FARS variables that describe the accident.

Variable	1	CASE STATE	MD1:	None	Field Width:	2
			MD2:	None	Type:	Numeric
FREQ	Prcnt	CASE STATE				
143	2.6	01. Alabama				
0	0.0	02. Alaska				
94	1.7	04. Arizona				
99	1.8	05. Arkansas				
452	8.4	06. California				
85	1.6	08. Colorado				
45	0.8	09. Connecticut				
19	0.4	10. Delaware				
8	0.1	11. District of Columbia				
305	5.6	12. Florida				
190	3.5	13. Georgia				
0	0.0	15. Hawaii				
36	0.7	16. Idaho				
175	3.2	17. Illinois				
158	2.9	18. Indiana				
64	1.2	19. Iowa				
87	1.6	20. Kansas				
107	2.0	21. Kentucky				
132	2.4	22. Louisiana				
18	0.3	23. Maine				
94	1.7	24. Maryland				
51	0.9	25. Massachusetts				
144	2.7	26. Michigan				
88	1.6	27. Minnesota				
100	1.9	28. Mississippi				
130	2.4	29. Missouri				
33	0.6	30. Montana				
38	0.7	31. Nebraska				
21	0.4	32. Nevada				
15	0.3	33. New Hampshire				
127	2.4	34. New Jersey				
64	1.2	35. New Mexico				
230	4.3	36. New York				
186	3.4	37. North Carolina				
10	0.2	38. North Dakota				
200	3.7	39. Ohio				
116	2.1	40. Oklahoma				
70	1.3	41. Oregon				
274	5.1	42. Pennsylvania				

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS ACCIDENT VARIABLES

FREQ	Prcnt	Var 1	CASE STATE
0	0.0	43.	Puerto Rico
9	0.2	44.	Rhode Island
110	2.0	45.	South Carolina
23	0.4	46.	South Dakota
149	2.8	47.	Tennessee
491	9.1	48.	Texas
36	0.7	49.	Utah
10	0.2	50.	Vermont
119	2.2	51.	Virginia
66	1.2	53.	Washington
51	0.9	54.	West Virginia
104	1.9	55.	Wisconsin
24	0.4	56.	Wyoming

---

Variable	2	<b>CASE NUMBER</b>	MD1: None	Field Width: 4
			MD2: None	Type: Numeric

---

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

---

Variable	5	<b>CITY</b>	MD1: 9999	Field Width: 4
			MD2: None	Type: Numeric

---

FREQ	Prcnt	CITY -GSA GEOGRAPHIC LOCATION CODE
3373	62.5	0000. Not applicable
0	0.0	0001.
		- . GSA code
0	0.0	9996.
82	1.5	9997. Other
10	0.2	9999. Unknown

---

Variable	6	<b>COUNTY</b>	MD1: 999	Field Width: 3
			MD2: None	Type: Numeric

---

FREQ	Prcnt	COUNTY -GSA GEOGRAPHIC LOCATION CODE
109	2.0	001.
		- . GSA code
0	0.0	996.
0	0.0	997. Other
0	0.0	999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS ACCIDENT VARIABLES

---

Variable	7	<b>ACCIDENT DATE - MONTH</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

---

FREQ Prcnt      ACCIDENT DATE - MONTH

433	8.0	01. January
367	6.8	02. February
371	6.9	03. March
395	7.3	04. April
479	8.9	05. May
482	8.9	06. June
485	9.0	07. July
515	9.5	08. August
478	8.9	09. September
489	9.1	10. October
477	8.8	11. November
429	7.9	12. December

---

Variable	8	<b>ACCIDENT DATE - DAY</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

---

FREQ Prcnt      ACCIDENT DATE - DAY

189	3.5	01.
		- . Day of month
102	1.9	31.

---

Variable	9	<b>ACCIDENT DATE - YEAR</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

---

FREQ Prcnt      ACCIDENT DATE - YEAR

5399	100.0	85. 1985
1	0.0	86. 1986

---

Variable	10	<b>ACCIDENT TIME - HOUR</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

---

FREQ Prcnt      ACCIDENT TIME - HOUR

147	2.7	00. 12:01 am - 12:59 am
158	2.9	01. 1:00 am - 1:59 am
151	2.8	02. 2:00 am - 2:59 am
163	3.0	03. 3:00 am - 3:59 am
121	2.2	04. 4:00 am - 4:59 am
170	3.1	05. 5:00 am - 5:59 am
224	4.1	06. 6:00 am - 6:59 am

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS ACCIDENT VARIABLES

FREQ	Prcnt	Var 10	ACCIDENT TIME - HOUR
218	4.0	07.	7:00 am - 7:59 am
238	4.4	08.	8:00 am - 8:59 am
271	5.0	09.	9:00 am - 9:59 am
284	5.3	10.	10:00 am - 10:59 am
327	6.1	11.	11:00 am - 11:59 am
296	5.5	12.	12:00 pm - 12:59 pm
338	6.3	13.	1:00 pm - 1:59 pm
312	5.8	14.	2:00 pm - 2:59 pm
364	6.7	15.	3:00 pm - 3:59 pm
315	5.8	16.	4:00 pm - 4:59 pm
223	4.1	17.	5:00 pm - 5:59 pm
197	3.6	18.	6:00 pm - 6:59 pm
162	3.0	19.	7:00 pm - 7:59 pm
162	3.0	20.	8:00 pm - 8:59 pm
189	3.5	21.	9:00 pm - 9:59 pm
170	3.1	22.	10:00 pm - 10:59 pm
190	3.5	23.	11:00 pm - 11:59 pm
4	0.1	24.	12:00 midnight
6	0.1	99.	Unknown

---

Variable	11	<b>ACCIDENT TIME - MINUTE</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

FREQ	Prcnt	ACCIDENT TIME - MINUTE
520	9.6	00. - . Minute
19	0.4	59.
6	0.1	99. Unknown

---

Variable	12	<b>NO OF VEHICLE FORMS</b>	MD1:	None	Field Width:	2
			MD2:	None	Type:	Numeric

FREQ	Prcnt	NO OF VEHICLE FORMS SUBMITTED
1106	20.5	01. 1 form
3497	64.8	02. 2 forms
559	10.4	03. 3 forms
139	2.6	04. 4 forms
44	0.8	05. 5 forms
9	0.2	06. 6 forms
6	0.1	07. 7 forms
13	0.2	08. 8 forms
1	0.0	09. 9 forms
4	0.1	10. 10 forms
2	0.0	11. 11 forms
4	0.1	13. 13 forms

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS ACCIDENT VARIABLES

FREQ Prcnt Var 12 NO OF VEHICLE FORMS

1	0.0	14. 14 forms
7	0.1	27. 27 forms
4	0.1	29. 29 forms
4	0.1	36. 36 forms

---

Variable	13	<b>NO OF PERSON FORMS</b>	MD1:	None	Field Width:	2
			MD2:	None	Type:	Numeric

---

FREQ Prcnt NO OF PERSON FORMS SUBMITTED

466	8.6	01.
		- . Number submitted
0	0.0	99.

---

Variable	14	<b>LAND USE</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ Prcnt LAND USE - FHWA CLASSIFICATION

1789	33.1	1. Urban area
3608	66.8	2. Rural area
3	0.1	9. Unknown

---

Variable	15	<b>ROADWAY FUNCTION CLASS</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ Prcnt ROADWAY FUNCTION CLASS

1170	21.7	1. Principal arterial - interstate
197	3.6	2. Principal arterial - other urban freeway or expressway
1834	34.0	3. Principal arterial - other
1014	18.8	4. Minor arterial
97	1.8	5. Urban collector
649	12.0	6. Major rural collector
83	1.5	7. Minor rural collector
340	6.3	8. Local road or street
16	0.3	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS ACCIDENT VARIABLES

Variable	16	<b>FEDERAL AID SYSTEM</b>	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

FREQ Prcnt      TA-1 CLASS - FHWA CLASSIFICATION

1170	21.7	1. Interstate
2557	47.4	2. Other Federal Aid primary
602	11.1	3. Federal Aid secondary
458	8.5	4. Federal Aid urban arterial
65	1.2	5. Federal Aid urban collector
30	0.6	6. Non-Federal Aid arterial
162	3.0	7. Non-Federal Aid collector
340	6.3	8. Non-Federal Aid local
16	0.3	9. Unknown

Variable	17	<b>CLASS TRAFFICWAY</b>	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

FREQ Prcnt      CLASS TRAFFICWAY

1190	22.0	1. Interstate
1517	28.1	2. Other U.S. route
1697	31.4	3. Other state route
427	7.9	4. County road
426	7.9	5. Local street
128	2.4	8. Other
15	0.3	9. Unknown

Variable	18	<b>TRAFFICWAY IDENTIFIER</b>	MD1: None	Field Width: 10
			MD2: None	Type: Alphabetic

FREQ Prcnt      TRAFFICWAY IDENTIFIER

9999999999. Unknown

Variable	19	<b>MILEPOINT</b>	MD1: 9999	Field Width: 5
			MD2: None	Type: Numeric

FREQ Prcnt      MILEPOINT

00000. None  
00001.  
- . Actual to nearest .1 mile  
99998.  
99999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS ACCIDENT VARIABLES

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Variable	20	<b>SPECIAL JURISDICTION</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

FREQ	Prcnt	SPECIAL JURISDICTION
5364	99.3	0. No special jurisdiction
8	0.1	1. National Park Service
6	0.1	2. Military
14	0.3	3. Indian reservation
0	0.0	4. College/university campus
7	0.1	5. Other federal properties
0	0.0	8. Other
1	0.0	9. Unknown

Variable	21	<b>FIRST HARMFUL EVENT</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

FREQ Prcnt FIRST EVENT CAUSING INJURY OR PROPERTY DAMAGE

Non-Collision Event:

242	4.5	01. Overturn
0	0.0	02. Fire/explosion
2	0.0	03. Immersion
0	0.0	04. Gas inhalation
24	0.4	05. Fell from vehicle
2	0.0	06. Injured in vehicle
20	0.4	07. Other non-collision

Collision With Object Not Fixed:

418	7.7	08. Pedestrian
64	1.2	09. Pedalcycle
27	0.5	10. Railway train
14	0.3	11. Animal
3969	73.5	12. Motor vehicle in transport
113	2.1	13. Motor vehicle in transport in other roadway
54	1.0	14. Parked motor vehicle
4	0.1	15. Other type non-motorist
3	0.1	16. Thrown or falling object
2	0.0	17. Boulder
14	0.3	18. Other object (not fixed)

Collision With Fixed Object:

1	0.0	19. Building
1	0.0	20. Impact attenuator/crash cushion
14	0.3	21. Bridge pier or abutment
3	0.1	22. Bridge parapet end
21	0.4	23. Bridge rail
131	2.4	24. Guardrail

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS ACCIDENT VARIABLES

FREQ	Prcnt	Var 21	FIRST HARMFUL EVENT
36	0.7	25.	Concrete traffic barrier
2	0.0	26.	Other longitudinal barrier type
14	0.3	27.	Highway/traffic sign post
0	0.0	28.	Overhead sign support
4	0.1	29.	Luminaire/light support
18	0.3	30.	Utility pole
13	0.2	31.	Other post, pole or supports
11	0.2	32.	Culvert
15	0.3	33.	Curb
27	0.5	34.	Ditch
13	0.2	35.	Embankment - earth
8	0.1	36.	Embankment - rock, stone or concrete
18	0.3	37.	Embankment - material type unknown
15	0.3	38.	Fence
10	0.2	39.	Wall
0	0.0	40.	Fire hydrant
1	0.0	41.	Shrubbery
35	0.6	42.	Tree
17	0.3	43.	Other fixed object
0	0.0	44.	Pavement surface irregularity (pothole, grooved, grates)
0	0.0	99.	Unknown

---

Variable	22	<b>MANNER OF COLLISION</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	MANNER OF COLLISION
1318	24.4	0. Not a collision with a vehicle in transport
983	18.2	1. Rear-end
1198	22.2	2. Head-on
2	0.0	3. Rear-to-rear
1649	30.5	4. Angle
128	2.4	5. Sideswipe - same direction
120	2.2	6. Sideswipe - opposite direction
2	0.0	9. Unknown

---

Variable	23	<b>RELATION TO JUNCTION</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	RELATION TO JUNCTION
3586	66.4	1. Non-junction
1229	22.8	2. Intersection
167	3.1	3. Intersection related
106	2.0	4. Interchange area



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS ACCIDENT VARIABLES

FREQ	Prcnt	Var 23	RELATION TO JUNCTION
229	4.2		5. Driveway, alley, access, etc.
35	0.6		6. Entrance/exit ramp
33	0.6		7. Rail grade crossing
14	0.3		8. In crossover
1	0.0		9. Unknown

---

Variable	24	<b>RELATION TO ROADWAY</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	RELATION TO ROADWAY
4668	86.4	1. On roadway
132	2.4	2. Shoulder
87	1.6	3. Median
303	5.6	4. Roadside
56	1.0	5. Outside right-of-way
135	2.5	6. Off roadway - location unknown
1	0.0	7. In parking lane
10	0.2	8. Gore
8	0.1	9. Unknown

---

Variable	25	<b>TRAFFICWAY FLOW</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

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

FREQ	Prcnt	TRAFFICWAY FLOW
3172	58.7	1. Not physically divided (two way trafficway)
1656	30.7	2. Divided highway, median strip (without traffic barrier)
462	8.6	3. Divided highway, median strip (with traffic barrier)
79	1.5	4. One way trafficway
31	0.6	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS ACCIDENT VARIABLES

Variable	26	<b>NO OF TRAVEL LANES</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

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

FREQ	Prcnt	NO OF TRAVEL LANES
49	0.9	1. 1 lane
4275	79.2	2. 2 lanes
366	6.8	3. 3 lanes
583	10.8	4. 4 lanes
38	0.7	5. 5 lanes
40	0.7	6. 6 lanes
3	0.1	7. 7 or more lanes
46	0.9	9. Unknown

Variable	27	<b>SPEED LIMIT</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

FREQ	Prcnt	SPEED LIMIT
13	0.2	00. No statutory limit
0	0.0	05. 5 mph
0	0.0	10. 10 mph
2	0.0	15. 15 mph
3	0.1	20. 20 mph
126	2.3	25. 25 mph
237	4.4	30. 30 mph
287	5.3	35. 35 mph
228	4.2	40. 40 mph
510	9.4	45. 45 mph
322	6.0	50. 50 mph
3588	66.4	55. 55 mph
0	0.0	65. 65 mph
84	1.6	99. Unknown

Variable	28	<b>ROADWAY ALIGNMENT</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

FREQ	Prcnt	ROADWAY ALIGNMENT
4314	79.9	1. Straight
1080	20.0	2. Curve
6	0.1	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS ACCIDENT VARIABLES

---

Variable	29	<b>ROADWAY PROFILE</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	ROADWAY PROFILE
3760	69.6	1. Level
1426	26.4	2. Grade
119	2.2	3. Hillcrest
19	0.4	4. Sag
76	1.4	9. Unknown

---

Variable	30	<b>ROADWAY SURFACE TYPE</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	ROADWAY SURFACE TYPE
977	18.1	1. Concrete
4261	78.9	2. Blacktop or bituminous or asphalt
0	0.0	3. Brick or block
46	0.9	4. Slag, gravel or stone
11	0.2	5. Dirt
4	0.1	8. Other
101	1.9	9. Unknown

---

Variable	31	<b>ROADWY SURFACE CONDITION</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	ROADWY SURFACE CONDITION
4226	78.3	1. Dry
868	16.1	2. Wet
149	2.8	3. Snow or slush
143	2.6	4. Ice
2	0.0	5. Sand, dirt, oil
4	0.1	8. Other
8	0.1	9. Unknown

---

Variable	32	<b>TRAFFIC CONTROL DEVICE</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	TRAFFIC CONTROL DEVICE
3967	73.5	00. No controls

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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS ACCIDENT VARIABLES

FREQ Prcnt    Var 32    TRAFFIC CONTROL DEVICE

Highway traffic signals:

25	0.5	01. Traffic control signal (on colors) without pedestrian signal
28	0.5	02. Traffic control (on colors) with pedestrian signal
358	6.6	03. Traffic control signal (on colors) not known whether or not pedestrian signal
39	0.7	04. Flashing traffic control signal
11	0.2	05. Flashing beacon
13	0.2	06. Flashing highway traffic signal, type unknown or other than traffic control or beacon
8	0.1	07. Lane use control signal
4	0.1	08. Other highway traffic signal
8	0.1	09. Unknown highway traffic signal

Regulatory signs:

624	11.6	20. Stop sign
38	0.7	21. Yield sign
52	1.0	28. Other regulatory sign
2	0.0	29. Unknown type regulatory sign

School zone signs:

0	0.0	30. School speed limit sign
0	0.0	31. School advance or crossing sign
0	0.0	38. Other school related sign
0	0.0	39. Unknown type school zone sign

Warning signs:

151	2.8	40. Warning sign
-----	-----	------------------

Miscellaneous:

20	0.4	50. Officer, crossing guard, flagman, etc.
----	-----	--

\*\*\*At Railroad Grade Crossing\*\*\*

Active devices:

6	0.1	60. Gates
9	0.2	61. Flashing lights
2	0.0	62. Traffic control signal
0	0.0	63. Wigwags
1	0.0	64. Bells
1	0.0	68. Other train activated device
2	0.0	69. Active device, type unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS ACCIDENT VARIABLES

FREQ Prcnt Var 32 TRAFFIC CONTROL DEVICE

Passive devices:

9	0.2	70. Cross bucks
3	0.1	71. Stop sign
1	0.0	72. Other railroad crossing sign
0	0.0	73. Special warning device - watchman, flagged by crew
0	0.0	78. Other passive device
0	0.0	79. Passive device, type unknown

Miscellaneous devices:

0	0.0	80. Grade crossing controlled, type unknown
---	-----	---

\*\*\*Whether Or Not At Railroad Grade Crossing\*\*\*

8	0.1	98. Other
10	0.2	99. Unknown

---

Variable	33	<b>TRAFFIC CONT FUNCTIONING</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ Prcnt TRAFFIC CONTROL FUNCTIONING

3967	73.5	0. No controls
4	0.1	1. Device not functioning
8	0.1	2. Device functioning - functioning improperly
1399	25.9	3. Device functioning properly
22	0.4	9. Unknown

---

Variable	34	<b>HIT AND RUN</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ Prcnt HIT AND RUN

5338	98.9	0. No hit and run
30	0.6	1. Hit motor vehicle in transport
32	0.6	2. Hit pedestrian or non-motorist
0	0.0	3. Hit parked vehicle or object

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS ACCIDENT VARIABLES

Variable	35	<b>LIGHT CONDITION</b>	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

FREQ	Prcnt	LIGHT CONDITION
3331	61.7	1. Daylight
1464	27.1	2. Dark
399	7.4	3. Dark but lighted
107	2.0	4. Dawn
92	1.7	5. Dusk
7	0.1	9. Unknown

Variable	36	<b>ATMOSPHERIC CONDITIONS</b>	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

FREQ	Prcnt	ATMOSPHERIC CONDITIONS
4387	81.2	1. No adverse atmospheric conditions
628	11.6	2. Rain
25	0.5	3. Sleet
157	2.9	4. Snow
143	2.6	5. Fog
17	0.3	6. Rain and fog
0	0.0	7. Sleet and fog
36	0.7	8. Other (smog, smoke, blowing sand, or dust)
7	0.1	9. Unknown

Variable	37	<b>CONSTRUCTION/MAINT ZONE</b>	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.

FREQ	Prcnt	CONSTRUCTION OR MAINTENANCE ZONE
5213	96.5	0. None
133	2.5	1. Construction
31	0.6	2. Maintenance
1	0.0	3. Utility
22	0.4	4. Work zone, type unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS ACCIDENT VARIABLES

---

Variable	38	<b>EMS NOTIFIED - HOUR</b>	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

---

FREQ	Prcnt	EMS NOTIFIED - HOUR
308	5.7	00. Not notified or 12:01-12:59 am
88	1.6	01.
		- . Hour
0	0.0	24.
1777	32.9	99. Unknown

---

Variable	39	<b>EMS NOTIFIED - MINUTE</b>	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

---

FREQ	Prcnt	EMS NOTIFIED - MINUTE
321	5.9	00. Not notified or on hour
54	1.0	01.
		- . Minute
36	0.7	59.
1777	32.9	99. Unknown

---

Variable	40	<b>EMS ARRIVAL - HOUR</b>	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

---

FREQ	Prcnt	EMS ARRIVAL - HOUR
309	5.7	00. Not notified or 12:01-12:59 am
96	1.8	01.
		- . Hour
2	0.0	24.
1619	30.0	99. Unknown

---

Variable	41	<b>EMS ARRIVAL - MINUTE</b>	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

---

FREQ	Prcnt	EMS ARRIVAL - MINUTE
327	6.1	00. Not notified or on hour
53	1.0	01.
		- . Minute
49	0.9	59.
1631	30.2	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS ACCIDENT VARIABLES

Variable	42	<b>SCHOOL BUS RELATED</b>	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

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

FREQ Prcnt      SCHOOL BUS RELATED

5381	99.6	0. No
19	0.4	1. Yes

Variable	43	<b>ACCIDENT RELATED FACTORS</b>	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric
			Multiple Responses: 3	

FREQ Prcnt      RELATED FACTORS AT ACCIDENT LEVEL

16122	99.5	00. None
1	0.0	01. Inadequate warning of exits, lanes narrowing, traffic controls, etc.
8	0.0	02. Shoulder related
13	0.1	03. Other construction created condition
11	0.1	04. No (or obscured) pavement marking
12	0.1	05. Surface underwater
2	0.0	06. Inadequate construction or poor design of roadway, bridge, etc.
2	0.0	07. Surface washed out (caved in, road slippage)

Special circumstances:

8	0.0	15. Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
6	0.0	16. Nonoccupant struck vehicle
0	0.0	17. Vehicle set in motion by non-driver
15	0.1	99. Unknown

Variable	44	<b>RAIL GRADE CROSSING ID</b>	MD1: None	Field Width: 7
			MD2: None	Type: Alphabetic

FREQ Prcnt      RAIL GRADE CROSSING ID - FRA CODE

0000000.	Not Applicable
000000A.	
-	. FRA code
999999Z.	
9999999.	Unknown



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS ACCIDENT VARIABLES

---

Variable	45	<b>NO OF FATALITIES IN ACC</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	NO OF FATALITIES IN ACC
0	0.0	00. 0 killed
4644	86.0	01. 1 killed
580	10.7	02. 2 killed
114	2.1	03. 3 killed
35	0.6	04. 4 killed
12	0.2	05. 5 killed
7	0.1	06. 6 killed
3	0.1	07. 7 killed
4	0.1	08. 8 killed
1	0.0	09. 9 killed

---

Variable	46	<b>DAY OF WEEK</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	DAY OF WEEK
281	5.2	1. Sunday
886	16.4	2. Monday
890	16.5	3. Tuesday
901	16.7	4. Wednesday
938	17.4	5. Thursday
1003	18.6	6. Friday
501	9.3	7. Saturday

---

Variable	47	<b>NO OF DRINKING DRIVERS</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	NO OF DRINKING DRIVERS
4206	77.9	0. 0 drivers
1139	21.1	1. 1 driver
52	1.0	2. 2 drivers
3	0.1	3. 3 drivers
0	0.0	4. 4 drivers

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS ACCIDENT VARIABLES

The VEHICLE Variables

Variables 104 through 223 are the FARS variables that describe the vehicle (i.e., the truck). FARS includes some variables that are descriptive of the driver among the vehicle variables. These are variables 206 through 223.

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

FREQ	Prcnt	VEHICLE NUMBER
0	0.0	00. Dummy vehicle record (non-motorist)
2865	53.1	01. Vehicle #1
2263	41.9	02. Vehicle #2
201	3.7	03. Vehicle #3
44	0.8	04. Vehicle #4
8	0.1	05. Vehicle #5
		- .
0	0.0	99. Vehicle #99

Variable 106 VEHICLE MAKE MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

FREQ	Prcnt	VEHICLE MAKE
3	0.1	03. AM General
23	0.4	07. Dodge
645	11.9	12. Ford
240	4.4	20. Chevrolet
487	9.0	23. GMC
1	0.0	29. Other domestic
15	0.3	42. Mercedes Benz
11	0.2	51. Volvo
13	0.2	80. Brockway
27	0.5	81. Diamond Reo
555	10.3	82. Freightliner
1	0.0	83. FWD
1198	22.2	84. International
538	10.0	85. Kenworth
727	13.5	86. Mack
453	8.4	87. Peterbilt
318	5.9	88. White
103	1.9	95. Other truck or bus
42	0.8	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

Variable	107	VEHICLE MAKE-MODEL	MD1:	9900	Field Width:	4
			MD2:	9900	Type:	Numeric

FREQ	Prcnt	VEHICLE MAKE-MODEL
2	0.0	0388. AM General other (truck)
1	0.0	0389. AM General unknown (truck)
1	0.0	0774. Dodge Van
8	0.1	0781. Dodge medium/heavy: CBE
4	0.1	0782. Dodge medium/heavy: COE low entry
1	0.0	0783. Dodge medium/heavy: COE high entry
3	0.1	0784. Dodge medium/heavy: unknown engine location
1	0.0	0788. Dodge other (truck)
5	0.1	0789. Dodge unknown (truck)
2	0.0	1273. Ford F-Series Pickup
1	0.0	1274. Ford Van
7	0.1	1275. Ford Van derivative
474	8.8	1281. Ford medium/heavy: CBE
33	0.6	1282. Ford medium/heavy: COE low entry
64	1.2	1283. Ford medium/heavy: COE high entry
46	0.9	1284. Ford medium/heavy: unknown engine location
2	0.0	1288. Ford other (truck)
15	0.3	1289. Ford unknown (truck)
1	0.0	1290. Ford medium/heavy: COE, entry position unknown
6	0.1	2073. Chevrolet C, K-Series pickup
3	0.1	2075. Chevrolet Van derivative
193	3.6	2081. Chevrolet medium/heavy: CBE
4	0.1	2082. Chevrolet medium/heavy: COE low entry
10	0.2	2083. Chevrolet medium/heavy: COE high entry
12	0.2	2084. Chevrolet medium/heavy: unknown engine location
1	0.0	2085. Chevrolet bus
10	0.2	2089. Chevrolet unknown (truck)
1	0.0	2099. Chevrolet unknown (automobile)
1	0.0	2373. GMC C, K-Series Pickup
1	0.0	2374. GMC G Van/Vandura, Rally Van
4	0.1	2375. GMC Van derivatives
280	5.2	2381. GMC medium/heavy: CBE
6	0.1	2382. GMC medium/heavy: COE low entry
143	2.6	2383. GMC medium/heavy: COE high entry
39	0.7	2384. GMC medium/heavy: unknown engine location
12	0.2	2389. GMC unknown (truck)
1	0.0	2390. GMC medium/heavy: COE, entry position unknown
1	0.0	2901. Studebaker/Avanti
3	0.1	4200. Mercedes Benz unknown
9	0.2	4281. Mercedes Benz medium/heavy: CBE
1	0.0	4284. Mercedes Benz medium/heavy: unknown engine location
2	0.0	4289. Mercedes Benz unknown (truck)
5	0.1	5182. Volvo medium/heavy: COE low entry
2	0.0	5184. Volvo medium/heavy: unknown engine location
1	0.0	5188. Volvo other (truck)
3	0.1	5189. Volvo unknown (truck)
9	0.2	8084. Brockway medium/heavy: unknown engine location

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 107	VEHICLE MAKE-MODEL
3	0.1	8089.	Brockway unknown (truck)
1	0.0	8090.	Brockway medium/heavy: COE, entry position unknown
15	0.3	8181.	Diamond Reo medium/heavy: CBE
2	0.0	8183.	Diamond Reo medium/heavy: COE high entry
5	0.1	8184.	Diamond Reo medium/heavy: unknown engine location
5	0.1	8189.	Diamond Reo unknown (truck)
52	1.0	8281.	Freightliner medium/heavy: CBE
3	0.1	8282.	Freightliner medium/heavy: COE low entry
166	3.1	8283.	Freightliner medium/heavy: COE high entry
290	5.4	8284.	Freightliner medium/heavy: unknown engine location
26	0.5	8289.	Freightliner unknown (truck)
18	0.3	8290.	Freightliner medium/heavy: COE, entry position unknown
1	0.0	8384.	FWD medium heavy: unknown engine location
1	0.0	8479.	International unknown (light truck)
393	7.3	8481.	International medium/heavy: CBE
32	0.6	8482.	International medium/heavy: COE low entry
472	8.7	8483.	International medium/heavy: COE high entry
203	3.8	8484.	International medium/heavy: unknown engine location
58	1.1	8485.	International bus: conventional (engine our front)
37	0.7	8489.	International unknown (truck)
2	0.0	8490.	International medium/heavy: COE, entry position unknown
90	1.7	8581.	Kenworth medium/heavy: CBE
105	1.9	8583.	Kenworth medium/heavy: COE high entry
289	5.4	8584.	Kenworth medium/heavy: unknown engine location
1	0.0	8585.	Kenworth bus: conventional (engine our front)
1	0.0	8588.	Kenworth other (truck)
35	0.6	8589.	Kenworth unknown (truck)
17	0.3	8590.	Kenworth medium/heavy: COE, entry position unknown
16	0.3	8681.	Mack medium/heavy: CBE
1	0.0	8682.	Mack medium/heavy: COE low entry
6	0.1	8683.	Mack medium/heavy: COE high entry
631	11.7	8684.	Mack medium/heavy: unknown engine location
3	0.1	8688.	Mack other (truck)
66	1.2	8689.	Mack unknown (truck)
4	0.1	8690.	Mack medium/heavy: COE, entry position unknown
86	1.6	8781.	Peterbilt medium/heavy: CBE
70	1.3	8783.	Peterbilt medium/heavy: COE high entry
249	4.6	8784.	Peterbilt medium/heavy: unknown engine location
3	0.1	8787.	Peterbilt bus: flat front, rear engine
32	0.6	8789.	Peterbilt unknown (truck)
13	0.2	8790.	Peterbilt medium/heavy: COE, entry position unknown
1	0.0	8800.	
39	0.7	8881.	White medium/heavy: CBE

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 107	VEHICLE MAKE-MODEL
10	0.2	8882.	White medium/heavy: COE low entry
25	0.5	8883.	White medium/heavy: COE high entry
208	3.9	8884.	White medium/heavy: unknown engine location
33	0.6	8889.	White unknown (truck)
2	0.0	8890.	White medium/heavy: COE, entry position unknown
34	0.6	9501.	Other (truck or bus) Autocar
1	0.0	9502.	Other (truck or bus) Auto-Union-DKW
16	0.3	9504.	Other (truck or bus) Western Star
49	0.9	9588.	Other (truck or bus) other (truck)
3	0.1	9597.	Other (truck or bus) other vehicle
1	0.0	9984.	
40	0.7	9989.	Unknown make, unknown truck
1	0.0	9999.	Unknown make, unknown automobile

---

Variable	108	BODY TYPE	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	BODY TYPE
Van Based Light Trucks (GVWR <10,001 lbs):		
42	0.8	40. Van (Mini Vans, VW bus, Vanagon, Kombi, Beauville, Chateau, Club Wagon, Sportsman; excludes moving van)
13	0.2	41. Van-commercial cutaway (includes box van, multi-stop, parcel, van pickups, GVWR < 10,001 step-van)
4	0.1	49. Unknown van type
Light Conventional Truck (GVWR <10,001 lbs):		
75	1.4	50. Pickup (includes open box and caps)
27	0.5	53. Cab chassis based (includes light stake, light dump, light tow, rescue vehicles)
2	0.0	54. Truck based panel
1	0.0	55. Truck based station wagon (4-door; includes Suburban, Travelall, Wagoneer)
3	0.1	59. Unknown light conventional truck
1	0.0	68. Utility, base body unknown
11	0.2	69. Unknown light truck (van based or conventional)
Medium/Heavy Truck (GVWR >10,000 lbs):		
166	3.1	70. Single unit straight truck (10,000<GVWR<19,500) (includes step vans)
127	2.4	71. Single unit straight truck (19,500<GVWR<26,001)
367	6.8	72. Single unit straight truck (GVWR>26,000)
3980	73.7	74. Truck-tractor
50	0.9	75. Unknown medium truck (10,000<GVWR<26,001)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 108	BODY TYPE
64	1.2	76.	Unknown heavy truck (GVWR>26,000)
200	3.7	78.	Single unit straight truck (GVWR unknown)
264	4.9	79.	Unknown truck type (light, medium, or heavy)
3	0.1	99.	Unknown body type

---

Variable 109	<u>MODEL YEAR</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

FREQ	Prcnt	MODEL YEAR
0	0.0	00.
		- .
38	0.7	66. 1966
34	0.6	67. 1967
46	0.9	68. 1968
76	1.4	69. 1969
80	1.5	70. 1970
107	2.0	71. 1971
161	3.0	72. 1972
251	4.6	73. 1973
282	5.2	74. 1974
209	3.9	75. 1975
223	4.1	76. 1976
364	6.7	77. 1977
466	8.6	78. 1978
566	10.5	79. 1979
440	8.1	80. 1980
337	6.2	81. 1981
304	5.6	82. 1982
262	4.9	83. 1983
601	11.1	84. 1984
394	7.3	85. 1985
19	0.4	86. 1986
46	0.9	99. Unknown

---

Variable 110	<u>VIN</u>	MD1: None	Field Width: 10
		MD2: None	Type: Alphabetic

---

VEHICLE ID NUMBER - 1ST 10 POSITIONS

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

Variable 121	<b>REGISTRATION STATE</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prcnt	REGISTRATION STATE
2	0.0	00. Not applicable
159	2.9	01. Alabama
0	0.0	02. Alaska
37	0.7	04. Arizona
41	0.8	05. Arkansas
379	7.0	06. California
48	0.9	08. Colorado
26	0.5	09. Connecticut
37	0.7	10. Delaware
5	0.1	11. District of Columbia
304	5.6	12. Florida
182	3.4	13. Georgia
0	0.0	15. Hawaii
32	0.6	16. Idaho
143	2.6	17. Illinois
199	3.7	18. Indiana
26	0.5	19. Iowa
80	1.5	20. Kansas
67	1.2	21. Kentucky
101	1.9	22. Louisiana
18	0.3	23. Maine
69	1.3	24. Maryland
41	0.8	25. Massachusetts
140	2.6	26. Michigan
93	1.7	27. Minnesota
82	1.5	28. Mississippi
58	1.1	29. Missouri
41	0.8	30. Montana
33	0.6	31. Nebraska
32	0.6	32. Nevada
15	0.3	33. New Hampshire
179	3.3	34. New Jersey
33	0.6	35. New Mexico
151	2.8	36. New York
238	4.4	37. North Carolina
13	0.2	38. North Dakota
193	3.6	39. Ohio
106	2.0	40. Oklahoma
81	1.5	41. Oregon
204	3.8	42. Pennsylvania
1	0.0	43. Puerto Rico
4	0.1	44. Rhode Island
86	1.6	45. South Carolina
35	0.6	46. South Dakota
89	1.6	47. Tennessee
447	8.3	48. Texas
46	0.9	49. Utah
10	0.2	50. Vermont



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 121	REGISTRATION STATE
107	2.0	51.	Virginia
54	1.0	53.	Washington
25	0.5	54.	West Virginia
110	2.0	55.	Wisconsin
17	0.3	56.	Wyoming
87	1.6	92.	No registration
280	5.2	93.	Multiple state registration - in state
169	3.1	94.	Multiple state registration - out-of-state
9	0.2	95.	U.S. government tag
7	0.1	96.	Military vehicle
39	0.7	97.	Foreign country
2	0.0	98.	Other registration
88	1.6	99.	Unknown

---

Variable 122	<b>ROLLOVER</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

---

FREQ	Prcnt	ROLLOVER
4593	85.1	0. No rollover
247	4.6	1. First event
560	10.4	2. Subsequent event

---

Variable 123	<b>JACKKNIFE</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

---

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

FREQ	Prcnt	JACKKNIFE
1661	30.8	0. Not an articulated vehicle
3370	62.4	1. No
106	2.0	2. First event
263	4.9	3. Subsequent event

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

---

Variable	124	<b>TRAVEL SPEED</b>	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

---

FREQ	Prct	TRAVEL SPEED
267	4.9	00. Stopped vehicle
5	0.1	01.
		- . Actual miles per hour
1	0.0	96.
0	0.0	97. 97 mph or greater
2730	50.6	99. Unknown

---

Variable	125	<b>HAZARDOUS CARGO</b>	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

---

FREQ	Prct	HAZARDOUS CARGO
4944	91.6	0. No
144	2.7	1. Yes
312	5.8	9. Unknown

---

Variable	126	<b>VEHICLE TRAILERING</b>	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

---

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

FREQ	Prct	VEHICLE TRAILERING
1530	28.3	0. No
3668	67.9	1. Yes, one trailing unit
179	3.3	2. Yes, two trailing units
5	0.1	3. Yes, three or more trailing units
2	0.0	4. Yes, number of trailing units unknown
16	0.3	9. Unknown

---

Variable	127	<b>SPECIAL USE</b>	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

---

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

FREQ	Prct	SPECIAL USE
5388	99.8	0. No special use

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 127 SPECIAL USE
0	0.0	1. Taxi
0	0.0	2. Vehicle used as school bus
0	0.0	3. Vehicle used as other bus
5	0.1	4. Military
0	0.0	5. Police
0	0.0	6. Ambulance
0	0.0	7. Firetruck
7	0.1	9. Unknown

---

Variable 128 **EMERGENCY USE** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

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

FREQ	Prcnt	EMERGENCY USE
5397	99.9	0. No
3	0.1	1. Yes

---

Variable 129 **IMPACT POINT - INITIAL** MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

---

FREQ	Prcnt	IMPACT POINT - INITIAL
224	4.1	00. Non-collision
450	8.3	01. 1 o'clock
112	2.1	02. 2 o'clock
171	3.2	03. 3 o'clock
76	1.4	04. 4 o'clock
116	2.1	05. 5 o'clock
535	9.9	06. 6 o'clock
169	3.1	07. 7 o'clock
138	2.6	08. 8 o'clock
189	3.5	09. 9 o'clock
84	1.6	10. 10 o'clock
562	10.4	11. 11 o'clock
2309	42.8	12. 12 o'clock
16	0.3	13. Top
193	3.6	14. Undercarriage
0	0.0	15. Underride
17	0.3	16. Override
39	0.7	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

Variable	130	<b>IMPACT POINT - PRINCIPAL</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

FREQ	Prcnt	IMPACT POINT - PRINCIPAL
224	4.1	00. Non-collision
386	7.1	01. 1 o'clock
107	2.0	02. 2 o'clock
172	3.2	03. 3 o'clock
76	1.4	04. 4 o'clock
120	2.2	05. 5 o'clock
510	9.4	06. 6 o'clock
180	3.3	07. 7 o'clock
131	2.4	08. 8 o'clock
211	3.9	09. 9 o'clock
88	1.6	10. 10 o'clock
497	9.2	11. 11 o'clock
2275	42.1	12. 12 o'clock
76	1.4	13. Top
249	4.6	14. Undercarriage
0	0.0	15. Underride
50	0.9	16. Override
48	0.9	99. Unknown

Variable	131	<b>EXTENT OF DEFORMATION</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

FREQ	Prcnt	EXTENT OF DEFORMATION
416	7.7	0. None
921	17.1	2. Other (minor)
1249	23.1	4. Functional (moderate)
2730	50.6	6. Disabling (severe)
84	1.6	9. Unknown

Variable	132	<b>VEHICLE ROLE</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

FREQ	Prcnt	VEHICLE ROLE
251	4.6	0. Non-collision
3699	68.5	1. Striking
1364	25.3	2. Struck
86	1.6	3. Both
0	0.0	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

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Variable	133	<b>MANNER OF LEAVING SCENE</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	MANNER OF LEAVING SCENE
------	-------	-------------------------

1556	28.8	1. Driven
3716	68.8	2. Towed away
16	0.3	3. Abandoned
112	2.1	9. Unknown

---

Variable	134	<b>FIRE OCCURRENCE</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	FIRE OCCURRENCE
------	-------	-----------------

5148	95.3	0. No fire
252	4.7	1. Fire occurred in vehicle during accident

---

Variable	135	<b>NO OF OCCUPANTS</b>	MD1:	99	Field Width:	2
			MD2:	97	Type:	Numeric

---

FREQ	Prcnt	NO OF OCCUPANTS
------	-------	-----------------

50	0.9	00. 0 occupants
4334	80.3	01. 1 occupant
		- .
0	0.0	95. 95 occupants
0	0.0	96. 96 or more occupants
176	3.3	97. Unknown - only injured reported
19	0.4	99. Unknown

---

Variable	136	<b>NO OF DEATHS IN VEH</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	NO OF DEATHS IN VEH
------	-------	---------------------

4448	82.4	00. 0 deaths
901	16.7	01. 1 death
48	0.9	02. 2 deaths
3	0.1	03. 3 deaths

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

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Variable 137    **VEHICLE RELATED FACTORS**    MD1: 99    Field Width: 2  
 MD2: None    Type: Numeric  
 Multiple Responses: 2

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FREQ Prcnt    RELATED FACTORS AT VEHICLE LEVEL

9967	92.3	00. None
		Defective:
88	0.8	01. Tires
157	1.5	02. Brake system
16	0.1	03. Steering system -tie rod, kingpin, ball joint, etc.
5	0.0	04. Suspension - springs, shock absorbers, MacPherson struts, control arms, etc.
12	0.1	05. Power train - universal joint, drive shaft, transmission, etc.
1	0.0	06. Exhaust system
4	0.0	07. Headlights
7	0.1	08. Signal lights
27	0.2	09. Other lights
1	0.0	10. Horn
0	0.0	11. Mirrors
0	0.0	12. Wipers
0	0.0	13. Driver seating and control
3	0.0	14. Body, doors, other
10	0.1	15. Trailer hitch
8	0.1	16. Wheels
41	0.4	18. Other vehicle defects
47	0.4	31. Hit-and-run vehicle
0	0.0	32. Vehicle registration for handicapped
406	3.8	99. Unknown

---

Variable 138    **VEHICLE MANEUVER**    MD1: 99    Field Width: 2  
 MD2: None    Type: Numeric

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FREQ Prcnt    VEHICLE MANEUVER

3686	68.3	01. Going straight
110	2.0	02. Slowing or stopping in traffic lane
55	1.0	03. Starting in traffic lane
254	4.7	04. Stopped in traffic lane
117	2.2	05. Passing or overtaking another vehicle
12	0.2	06. Leaving a parked position
7	0.1	07. Parked
0	0.0	08. Entering a parked position
113	2.1	09. Maneuvering to avoid an animal, pedestrian, object, another vehicle, etc.
3	0.1	10. Turning right: right turn on red (RTOR) permitted
0	0.0	11. Turning right: RTOR not permitted

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 138 VEHICLE MANEUVER
57	1.1	12. Turning right: RTOR not known if permitted or n/a
235	4.4	13. Turning left
26	0.5	14. Making a U-turn
90	1.7	15. Backing up (other than for parking purposes)
69	1.3	16. Changing lanes or merging
539	10.0	17. Negotiating a curve
19	0.4	98. Other
8	0.1	99. Unknown

Variable 139	<b>MOST HARMFUL EVENT</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prcnt	MOST HARMFUL EVENT
Non-Collision Event:		
390	7.2	01. Overturn
71	1.3	02. Fire/explosion
14	0.3	03. Immersion
1	0.0	04. Gas inhalation
22	0.4	05. Fell from vehicle
2	0.0	06. Injured in vehicle
14	0.3	07. Other non-collision

Collision with object not fixed:

452	8.4	08. Pedestrian
64	1.2	09. Pedalcycle
27	0.5	10. Railway train
3	0.1	11. Animal
3960	73.3	12. Motor vehicle in transport
66	1.2	13. Motor vehicle in transport in other roadway
30	0.6	14. Parked motor vehicle
4	0.1	15. Other type non-motorist
4	0.1	16. Thrown or falling object
2	0.0	17. Boulder
7	0.1	18. Other object (not fixed)

Collision with fixed object:

6	0.1	19. Building
0	0.0	20. Impact attenuator/crash cushion
28	0.5	21. Bridge pier or abutment
3	0.1	22. Bridge parapet end
6	0.1	23. Bridge rail
40	0.7	24. Guardrail
8	0.1	25. Concrete traffic barrier
1	0.0	26. Other longitudinal barrier type
7	0.1	27. Highway/traffic sign post

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 139 MOST HARMFUL EVENT
0	0.0	28. Overhead sign support
0	0.0	29. Luminaire/light support
28	0.5	30. Utility pole
5	0.1	31. Other post, pole or supports
6	0.1	32. Culvert
1	0.0	33. Curb
19	0.4	34. Ditch
11	0.2	35. Embankment - earth
8	0.1	36. Embankment - rock, stone, or concrete
20	0.4	37. Embankment - material type unknown
6	0.1	38. Fence
5	0.1	39. Wall
0	0.0	40. Fire hydrant
0	0.0	41. Shrubbery
47	0.9	42. Tree
12	0.2	43. Other fixed object
0	0.0	44. Pavement surface irregularity (potholes, grooved, grates)
0	0.0	99. Unknown

---

Variable	145	VIN TRUCK FUEL CODE	MD1:	None	Field Width:	1
			MD2:	None	Type:	Numeric

FREQ	Prcnt	VIN TRUCK FUEL CODE
0	0.0	1. (E) Electric operated
569	10.5	2. (G) Gas
2395	44.4	3. (D) Diesel
1	0.0	4. (P) Propane
0	0.0	7. (*) Dummy record
42	0.8	8. (b) Unknown
2393	44.3	9. (9) No VIN

---

Variable	146	VIN TRUCK WEIGHT CODE	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

FREQ	Prcnt	VIN TRUCK WEIGHT CODE
29	0.5	0.
1	0.0	1. 6,000 or less
8	0.1	2. 6,001 - 10,000
9	0.2	3. 10,001 - 14,000
7	0.1	4. 14,001 - 16,000
72	1.3	5. 16,001 - 19,500
422	7.8	6. 19,501 - 26,000
331	6.1	7. 26,001 - 33,000



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS VEHICLE VARIABLES

FREQ Prcnt Var 146 VIN TRUCK WEIGHT CODE

2128 39.4 8. 33,001 or more  
 2393 44.3 9. Unknown

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Variable 147 VIN TRUCK SERIES MD1: None Field Width: 3  
 MD2: None Type: Alphabetic

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Variable 149 LENGTH OF VIN MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

FREQ Prcnt LENGTH OF VIN

0 0.0 01.  
 - . Actual value

1630 30.2 17.  
 330 6.1 99. Unknown VIN length

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

Variables 150 through 155 are counter variables added by UMTRI to indicate the number of persons in the vehicle with injury severities of level zero through five, respectively, for person variable V318 (INJURY SEVERITY). These counter variables have the value zero for the vehicle segment of non-occupant records. Note that the number of K-injured (V154) does not always equal the number of deaths in the vehicle (V136).

Variable 150	<b>NO OF UNINJURED IN VEH</b>	MD1: None	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prct	NO OF UNINJURED IN VEH
2333	43.2	00. 0 uninjured
2722	50.4	01. 1 uninjured
296	5.5	02. 2 uninjured
37	0.7	03. 3 uninjured
10	0.2	04. 4 uninjured
2	0.0	05. 5 uninjured

Variable 151	<b>NO OF C-INJURED IN VEH</b>	MD1: None	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prct	NO OF C-INJURED IN VEH
4834	89.5	00. 0 C-injured
540	10.0	01. 1 C-injured
25	0.5	02. 2 C-injured
1	0.0	03. 3 C-injured

Variable 152	<b>NO OF B-INJURED IN VEH</b>	MD1: None	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prct	NO OF B-INJURED IN VEH
4769	88.3	00. 0 B-injured
585	10.8	01. 1 B-injured
44	0.8	02. 2 B-injured
1	0.0	03. 3 B-injured
1	0.0	04. 4 B-injured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS VEHICLE VARIABLES

<u>Variable 153</u>	<u>NO OF A-INJURED IN VEH</u>	MD1: None	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prcnt	NO OF A-INJURED IN VEH
4979	92.2	00. 0 A-injured
385	7.1	01. 1 A-injured
29	0.5	02. 2 A-injured
4	0.1	03. 3 A-injured
1	0.0	04. 4 A-injured
2	0.0	05. 5 A-injured

<u>Variable 154</u>	<u>NO OF K-INJURED IN VEH</u>	MD1: None	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prcnt	NO OF K-INJURED IN VEH
4448	82.4	00. 0 killed
901	16.7	01. 1 killed
48	0.9	02. 2 killed
3	0.1	03. 3 killed

<u>Variable 155</u>	<u>NO OF UNK INJURED IN VEH</u>	MD1: None	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prcnt	NO OF UNK INJURED IN VEH
5332	98.7	00. 0 unknown injured
61	1.1	01. 1 unknown injured
6	0.1	02. 2 unknown injured
1	0.0	05. 5 unknown injured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

Variable 206	<b>DRIVER PRESENCE</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

FREQ	Prct		DRIVER PRESENCE
5338	98.9		1. Driver operated vehicle
61	1.1		2. Driverless
1	0.0		3. Driver left scene
0	0.0		9. Unknown

Variable 207	<b>DRIVER DRINKING</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

FREQ	Prct		DRIVER DRINKING
5167	95.7		0. No drinking reported
233	4.3		1. Drinking reported
0	0.0		9. Unknown

Variable 208	<b>LICENSE STATE</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prct		LICENSE STATE
166	3.1		01. Alabama
1	0.0		02. Alaska
71	1.3		04. Arizona
113	2.1		05. Arkansas
388	7.2		06. California
73	1.4		08. Colorado
33	0.6		09. Connecticut
21	0.4		10. Delaware
7	0.1		11. District of Columbia
310	5.7		12. Florida
175	3.2		13. Georgia
0	0.0		15. Hawaii
38	0.7		16. Idaho
178	3.3		17. Illinois
157	2.9		18. Indiana
90	1.7		19. Iowa
80	1.5		20. Kansas
103	1.9		21. Kentucky
109	2.0		22. Louisiana
19	0.4		23. Maine
74	1.4		24. Maryland
49	0.9		25. Massachusetts
145	2.7		26. Michigan
82	1.5		27. Minnesota
99	1.8		28. Mississippi

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 208	LICENSE STATE
158	2.9	29.	Missouri
35	0.6	30.	Montana
50	0.9	31.	Nebraska
13	0.2	32.	Nevada
17	0.3	33.	New Hampshire
108	2.0	34.	New Jersey
42	0.8	35.	New Mexico
198	3.7	36.	New York
206	3.8	37.	North Carolina
16	0.3	38.	North Dakota
211	3.9	39.	Ohio
115	2.1	40.	Oklahoma
80	1.5	41.	Oregon
255	4.7	42.	Pennsylvania
0	0.0	43.	Puerto Rico
5	0.1	44.	Rhode Island
98	1.8	45.	South Carolina
30	0.6	46.	South Dakota
153	2.8	47.	Tennessee
468	8.7	48.	Texas
41	0.8	49.	Utah
7	0.1	50.	Vermont
121	2.2	51.	Virginia
73	1.4	53.	Washington
35	0.6	54.	West Virginia
121	2.2	55.	Wisconsin
18	0.3	56.	Wyoming
3	0.1	94.	Military
38	0.7	95.	Canada
2	0.0	96.	Mexico
2	0.0	97.	Other foreign country
100	1.9	99.	Unknown

---

Variable	209	<b>LICENSE CLASS COMPLIANCE</b>	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	LICENSE CLASS COMPLIANCE
0	0.0	0. No license required
208	3.9	1. No license, license required
685	12.7	2. Valid license for this class only
59	1.1	3. One valid class license, but not for this class vehicle
4260	78.9	4. Multiple class licenses, valid for this class vehicle
16	0.3	5. Multiple class licenses, no valid license for this class vehicle
172	3.2	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

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Variable	210	<b>LICENSE STATUS</b>	MD1: 9	Field Width: 1
<hr/>			MD2: None	Type: Numeric

FREQ	Prcnt	LICENSE STATUS
3	0.1	0. None required
110	2.0	1. None
4944	91.6	2. Valid
128	2.4	3. Suspended
13	0.2	4. Revoked
29	0.5	5. Expired
0	0.0	6. Cancelled or denied
1	0.0	7. Learner's permit
4	0.1	8. Temporary
168	3.1	9. Unknown

---

Variable	211	<b>LICENSE RESTRICTIONS MET</b>	MD1: 9	Field Width: 1
<hr/>			MD2: None	Type: Numeric

FREQ	Prcnt	COMPLIANCE WITH LICENSE RESTRICTIONS
4239	78.5	0. No restrictions or not applicable
147	2.7	1. Restrictions complied with
9	0.2	2. Restrictions not complied with
794	14.7	3. Restrictions, compliance unknown
211	3.9	9. Unknown

---

Variable	212	<b>DRIVER TRAINING</b>	MD1: 9	Field Width: 1
<hr/>			MD2: None	Type: Numeric

FREQ	Prcnt	DRIVER TRAINING
1509	27.9	0. None
283	5.2	1. High school
82	1.5	2. Commercial
3	0.1	3. School bus
142	2.6	4. Traffic school
20	0.4	5. Two or more types
118	2.2	6. Training, type unknown
3243	60.1	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS VEHICLE VARIABLES

Variable 213 VIOLATIONS CHARGED MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

FREQ Prcnt VIOLATIONS CHARGED

4397	81.4	0. None
42	0.8	1. Alcohol or drugs
52	1.0	2. Speeding
3	0.1	3. Alcohol or drugs and speeding
117	2.2	4. Reckless driving
8	0.1	5. Driving with a suspended or revoked license
363	6.7	6. Other moving violation
93	1.7	7. Non-moving violation
131	2.4	8. Violation, type unknown or other violation
194	3.6	9. Unknown

Variable 214 NO OF PREV ACCIDENTS MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

FREQ Prcnt NO OF PREVIOUS RECORDED ACCIDENTS

4024	74.5	00. 0 accidents
905	16.8	01. 1 accident
207	3.8	02. 2 accidents
59	1.1	03. 3 accidents
14	0.3	04. 4 accidents
3	0.1	05. 5 accidents
1	0.0	06. 6 accidents
187	3.5	99. Unknown

Variable 215 NO OF PREV SUSPENSIONS MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

FREQ Prcnt NO OF PREVIOUS SUSPENSIONS AND REVOCATIONS

4691	86.9	00. 0 suspensions
381	7.1	01. 1 suspension
84	1.6	02. 2 suspensions
25	0.5	03. 3 suspensions
17	0.3	04. 4 suspensions
4	0.1	05. 5 suspensions
3	0.1	06. 6 suspensions
1	0.0	07. 7 suspensions
3	0.1	08. 8 suspensions
2	0.0	09. 9 suspensions
1	0.0	10. 10 suspensions
188	3.5	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

Variable	216	<u>NO OF PREV DWI CONVICTNS</u>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

FREQ Prcnt      NO OF PREVIOUS DWI CONVICTIONS

5068	93.9	00.	0 DWI convictions
126	2.3	01.	1 DWI conviction
15	0.3	02.	2 DWI convictions
4	0.1	03.	3 DWI convictions
187	3.5	99.	Unknown

Variable	217	<u>NO OF PREV SPEEDING CONV</u>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

FREQ Prcnt      NO OF PREVIOUS SPEEDING CONVICTIONS

3186	59.0	00.	0 speed convictions
1154	21.4	01.	1 speed conviction
479	8.9	02.	2 speed convictions
211	3.9	03.	3 speed convictions
102	1.9	04.	4 speed convictions
42	0.8	05.	5 speed convictions
15	0.3	06.	6 speed convictions
14	0.3	07.	7 speed convictions
7	0.1	08.	8 speed convictions
1	0.0	09.	9 speed convictions
1	0.0	10.	10 speed convictions
1	0.0	11.	11 speed convictions
187	3.5	99.	Unknown

Variable	218	<u>NO OF PREV OTHER MV CONV</u>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

FREQ Prcnt      NO OF PREVIOUS OTHER HARMFUL MV CONVICTIONS

3825	70.8	00.	0 other convictions
953	17.6	01.	1 other conviction
267	4.9	02.	2 other convictions
93	1.7	03.	3 other convictions
23	0.4	04.	4 other convictions
22	0.4	05.	5 other convictions
12	0.2	06.	6 other convictions
5	0.1	07.	7 other convictions
8	0.1	08.	8 other convictions
2	0.0	09.	9 other convictions
1	0.0	10.	10 other convictions
1	0.0	11.	11 other convictions
1	0.0	14.	14 other convictions
187	3.5	99.	Unknown



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS VEHICLE VARIABLES

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Variable 219 LAST ACC/SUSPNSN - MONTH MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

---

FREQ Prcnt LAST ACCIDENT/SUSPENSION/CONVICTION - MONTH

2042	37.8	00. No record
273	5.1	01. January
271	5.0	02. February
285	5.3	03. March
270	5.0	04. April
261	4.8	05. May
257	4.8	06. June
254	4.7	07. July
262	4.9	08. August
269	5.0	09. September
304	5.6	10. October
232	4.3	11. November
232	4.3	12. December
188	3.5	99. Unknown

---

Variable 220 LAST ACC/SUSPNSN - YEAR MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

---

FREQ Prcnt LAST ACCIDENT/SUSPENSION/CONVICTION - YEAR

2042	37.8	00. No record
0	0.0	78. 1978
0	0.0	79. 1979
0	0.0	80. 1980
0	0.0	81. 1981
240	4.4	82. 1982
647	12.0	83. 1983
1307	24.2	84. 1984
976	18.1	85. 1985
188	3.5	99. Unknown

---

Variable 221 1ST ACC/SUSPNSN - MONTH MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

---

FREQ Prcnt 1ST ACCIDENT/SUSPENSION/CONVICTION - MONTH

2042	37.8	00. No record
292	5.4	01. January
263	4.9	02. February
269	5.0	03. March
256	4.7	04. April
266	4.9	05. May
242	4.5	06. June
279	5.2	07. July

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

FREQ Prcnt    Var 221    1ST ACC/SUSPENSN - MONTH

267	4.9	08. August
280	5.2	09. September
297	5.5	10. October
243	4.5	11. November
216	4.0	12. December
188	3.5	99. Unknown

---

Variable 222    1ST ACC/SUSPENSN - YEAR    MD1:    99    Field Width:    2  
MD2:    None    Type:    Numeric

---

FREQ Prcnt    1ST ACCIDENT/SUSPENSION/CONVICTION - YEAR

2042	37.8	00. No record
0	0.0	78. 1978
0	0.0	79. 1979
0	0.0	80. 1980
0	0.0	81. 1981
873	16.2	82. 1982
1202	22.3	83. 1983
780	14.4	84. 1984
315	5.8	85. 1985
188	3.5	99. Unknown

---

Variable 223    DRIVER RELATED FACTORS    MD1:    99    Field Width:    2  
MD2:    None    Type:    Numeric  
Multiple Responses:    3

---

FREQ Prcnt    RELATED FACTORS AT DRIVER LEVEL

12171    75.1    00. None

Physical/Mental Condition:

116	0.7	01. Drowsy, sleepy, asleep, fatigued
9	0.1	02. Ill, blackout
1	0.0	03. Emotional (e.g., depression, angry, disturbed)
2	0.0	04. Drugs - medication
12	0.1	05. Other drugs
253	1.6	06. Inattentive (talking, eating, etc.)
0	0.0	07. Restricted to wheelchair
0	0.0	08. Paraplegic
0	0.0	09. Impaired due to previous injury
1	0.0	10. Deaf
2	0.0	11. Other physical impairment
0	0.0	12. Mother of dead fetus

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
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FREQ Prcnt Var 223 DRIVER RELATED FACTORS

Miscellaneous Causes:

0	0.0	19. Legally driving on suspended or revoked license
37	0.2	20. Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
56	0.3	21. Overloading or improper loading of vehicle with passengers or cargo
0	0.0	22. Towing or pushing vehicle improperly
8	0.0	23. Failing to dim or to have lights on when required
65	0.4	24. Operating without required equipment
0	0.0	25. Creating unlawful noise or using equipment prohibited by law
94	0.6	26. Following improperly
32	0.2	27. Improper or erratic lane changing
671	4.1	28. Failure to keep in proper lane or running off road
4	0.0	29. Illegal driving on road shoulder, in ditch, on sidewalk or on median
12	0.1	30. Making improper entry to or exit from trafficway
47	0.3	31. Starting or backing improperly
0	0.0	32. Opening vehicle closure into moving traffic or while vehicle is in motion
16	0.1	33. Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
4	0.0	34. Passing on wrong side
43	0.3	35. Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
268	1.7	36. Operating the vehicle in an erratic, reckless, careless or negligent manner
1	0.0	37. High speed chase - police in pursuit
316	2.0	38. Failure to yield right-of-way
230	1.4	39. Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
1	0.0	40. Passing through or around barrier
8	0.0	41. Failure to observe warnings or instructions on vehicles displaying them
9	0.1	42. Failure to signal intentions
0	0.0	43. Giving wrong signal
673	4.2	44. Driving too fast for conditions or in excess of posted maximum
7	0.0	45. Driving less than posted minimum
2	0.0	46. Operating at erratic or suddenly changing speeds
4	0.0	47. Making right turn from left turn lane, making left turn from right turn lane
55	0.3	48. Making other improper turn
0	0.0	49. Failure to comply with physical restrictions of license
5	0.0	50. Driving wrong way on one-way trafficway
57	0.4	51. Driving on wrong side of road
10	0.1	52. Operator inexperience

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS VEHICLE VARIABLES

FREQ	Prcent	Var 223 DRIVER RELATED FACTORS
8	0.0	53. Unfamiliar with roadway
83	0.5	54. Stopping in roadway (vehicle not abandoned)
0	0.0	55. Underriding a parked truck
0	0.0	56. Low tire pressure
5	0.0	57. Locked wheel
26	0.2	58. Over correcting
5	0.0	59. Getting off/out of or on/in to moving vehicle
0	0.0	60. Getting off/out of or on/in to non-moving vehicle
Vision obscured by:		
95	0.6	61. Rain, snow, fog, smoke, sand, dust
4	0.0	62. Reflected glare, bright sunlight, headlights
22	0.1	63. Curve, hill, or other design features (including traffic signs, embankment)
2	0.0	64. Building, billboard, etc.
9	0.1	65. Trees, crops, vegetation
12	0.1	66. Moving vehicle (including load)
3	0.0	67. Parked vehicle
1	0.0	68. Splash or spray of passing vehicle
0	0.0	69. Inadequate defrost or defog system
1	0.0	70. Inadequate lighting system
4	0.0	71. Obstructing angles on vehicle
0	0.0	72. Mirrors - rear view
1	0.0	73. Mirrors - other
0	0.0	74. Head restraints
0	0.0	75. Broken or improperly cleaned windshield
8	0.0	76. Other obstruction
Avoiding or swerving due to:		
4	0.0	77. Severe crosswind
0	0.0	78. Wind from passing truck
47	0.3	79. Slippery or loose surface
11	0.1	80. Tire blow-out or flat
4	0.0	81. Debris or objects in road
2	0.0	82. Ruts, holes, bumps in road
7	0.0	83. Animals in road
53	0.3	84. Vehicle in road
5	0.0	85. Phantom vehicle
3	0.0	86. Pedestrian, pedalcyclist, or other non-motorist in road
51	0.3	87. Water, snow, oil slick on road
Other miscellaneous factors:		
45	0.3	90. Hit-and-run vehicle driver
229	1.4	91. Non-traffic violation charged - manslaughter or other homicide (offense committed without malice)
148	0.9	99. Unknown

The PERSON Variables

Variables 305 through 326 describe the occupant of the truck (i.e. the driver) and are obtained from the FARS person file.

Variable 305	<b>OCCUPANT NUMBER</b>	MD1: 0	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prct	OCCUPANT NUMBER
63	1.2	00. None
5337	98.8	01. Person #1
0	0.0	02. Person #2
0	0.0	03. Person #3
0	0.0	04. Person #4
0	0.0	05. Person #5
		- .
0	0.0	99. Person #99

Variable 307	<b>OCCUPANT AGE</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prct	OCCUPANT AGE
0	0.0	00. Up to one year
0	0.0	01.
		- . Age in years
0	0.0	96.
0	0.0	97. 97 years or older
103	1.9	99. Unknown

Variable 308	<b>OCCUPANT SEX</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

FREQ	Prct	OCCUPANT SEX
5243	97.1	1. Male
69	1.3	2. Female
88	1.6	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS PERSON VARIABLES

---

Variable	309	<b>OCCUPANT TYPE</b>	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

---

FREQ	Prcnt	OCCUPANT TYPE
5337	98.8	1. Driver of a motor vehicle in transport
63	1.2	9. Unknown occupant type in a motor vehicle in transport

---

Variable	310	<b>OCC SEATING POSITION</b>	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

---

FREQ	Prcnt	OCC SEATING POSITION
5337	98.8	11. Front seat - left side (driver's side)
63	1.2	99. Unknown

---

Variable	311	<b>MANUAL RESTRAINT SYS</b>	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

---

FREQ	Prcnt	MANUAL (ACTIVE) RESTRAINT SYSTEM
3230	59.8	0. None used (vehicle occupant) or not applicable (non-motorist or passive system)
18	0.3	1. Shoulder belt
583	10.8	2. Lap belt
177	3.3	3. Lap and shoulder belt
0	0.0	4. Child safety seat
0	0.0	5. Motorcycle helmet
130	2.4	8. Restraint used - type unknown or other (including other helmet)
1262	23.4	9. Unknown

---

Variable	312	<b>AUTOMATIC RESTRAINT SYS</b>	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

---

FREQ	Prcnt	AUTOMATIC (PASSIVE) RESTRAINT SYSTEM
5270	97.6	0. Not equipped or non-motorist
0	0.0	1. Automatic belt in use
0	0.0	2. Automatic belt not in use
0	0.0	3. Deployed air bag
0	0.0	4. Non-deployed air bag
130	2.4	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS PERSON VARIABLES

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

---

FREQ Prcnt OCCUPANT EJECTION

4986	92.3	0. Not ejected; not applicable
289	5.4	1. Totally ejected
51	0.9	2. Partially ejected
74	1.4	9. Unknown

---

Variable 315 **OCCUPANT EXTRICATION** MD1: 9 Field Width: 1  
MD2: None Type: Numeric

---

FREQ Prcnt OCCUPANT EXTRICATION

5133	95.1	0. Not extricated; not applicable
191	3.5	1. Extricated
76	1.4	9. Unknown

---

Variable 316 **OCC ALCOHOL INVOLVEMENT** MD1: 9 Field Width: 1  
MD2: None Type: Numeric

---

FREQ Prcnt OCC ALCOHOL INVOLVEMENT

3980	73.7	0. No (alcohol not involved)
175	3.2	1. Yes (alcohol involved)
808	15.0	8. Not reported
437	8.1	9. Unknown (Police Reported)

---

Variable 317 **OCC ALCOHOL TEST RESULT** MD1: 99 Field Width: 2  
MD2: None Type: Numeric  
Implied Dec Places: 2

---

FREQ Prcnt OCC ALCOHOL TEST RESULT

1067	19.8	00. - . Result value (grams/100 ml%)
0	0.0	94.
1	0.0	95. Test refused
3872	71.7	96. None given
182	3.4	97. AC test performed, results unknown
132	2.4	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS PERSON VARIABLES

Variable 318	<b>OCCUPANT INJURY SEVERITY</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

FREQ	Prcnt	OCCUPANT INJURY SEVERITY
3008	55.7	0. 0 - no injury
513	9.5	1. C - possible injury
574	10.6	2. B - non-incapacitating evident injury
338	6.3	3. A - incapacitating injury
824	15.3	4. K - fatal injury
64	1.2	5. Injured, severity unknown
0	0.0	6. Died prior to accident
79	1.5	9. Unknown

Variable 319	<b>OCC TAKEN TO HOSPITAL</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

FREQ	Prcnt	TAKEN TO HOSPITAL OR TREATMENT FACILITY
3810	70.6	0. No
1441	26.7	1. Yes
149	2.8	9. Unknown

Variable 320	<b>OCC DEATH DATE - MONTH</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prcnt	OCC DEATH DATE - MONTH
4513	83.6	00. Not applicable
73	1.4	01. January
48	0.9	02. February
63	1.2	03. March
59	1.1	04. April
77	1.4	05. May
68	1.3	06. June
80	1.5	07. July
78	1.4	08. August
77	1.4	09. September
93	1.7	10. October
57	1.1	11. November
49	0.9	12. December
65	1.2	99. Unknown



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 FARS PERSON VARIABLES

---

Variable	321	<b>OCC DEATH DATE - DAY</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	OCC DEATH DATE - DAY
------	-------	----------------------

4513	83.6	00. Not applicable
32	0.6	01.
		- . Day of month
20	0.4	31.
65	1.2	99. Unknown

---

Variable	322	<b>OCC DEATH DATE - YEAR</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	OCC DEATH DATE - YEAR
------	-------	-----------------------

4513	83.6	00. Not applicable
822	15.2	85. 1985
2	0.0	86. 1986
63	1.2	99. Unknown

---

Variable	323	<b>OCC DEATH TIME - HOURS</b>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

---

FREQ	Prcnt	OCC DEATH TIME - HOURS
------	-------	------------------------

4527	83.8	00. 12:01 am - 12:59 am
34	0.6	01. 1:00 am - 1:59 am
27	0.5	02. 2:00 am - 2:59 am
33	0.6	03. 3:00 am - 3:59 am
34	0.6	04. 4:00 am - 4:59 am
42	0.8	05. 5:00 am - 5:59 am
40	0.7	06. 6:00 am - 6:59 am
36	0.7	07. 7:00 am - 7:59 am
37	0.7	08. 8:00 am - 8:59 am
28	0.5	09. 9:00 am - 9:59 am
40	0.7	10. 10:00 am - 10:59 am
43	0.8	11. 11:00 am - 11:59 am
47	0.9	12. 12:00 pm - 12:59 pm
32	0.6	13. 1:00 pm - 1:59 pm
40	0.7	14. 2:00 pm - 2:59 pm
41	0.8	15. 3:00 pm - 3:59 pm
40	0.7	16. 4:00 pm - 4:59 pm
25	0.5	17. 5:00 pm - 5:59 pm
29	0.5	18. 6:00 pm - 6:59 pm
24	0.4	19. 7:00 pm - 7:59 pm
24	0.4	20. 8:00 pm - 8:59 pm
19	0.4	21. 9:00 pm - 9:59 pm
22	0.4	22. 10:00 pm - 10:59 pm

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
FARS PERSON VARIABLES

FREQ Prcnt    Var 323    OCC DEATH TIME - HOURS

20	0.4	23. 11:00 pm - 11:59 pm
1	0.0	24. 12:00 midnight
115	2.1	99. Unknown

---

Variable	324	<u>OCC DEATH TIME - MINUTES</u>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

FREQ Prcnt    OCC DEATH TIME - MINUTES

4631	85.8	00.
		- . Minute
3	0.1	59.
115	2.1	99. Unknown

---

Variable	325	<u>LAG TIME ACC/DEATH - HRS</u>	MD1:	999	Field Width:	3
			MD2:	None	Type:	Numeric

FREQ Prcnt    LAG TIME ACC/DEATH - HRS

546	10.1	000.
		- . Actual time in hours
0	0.0	998.
4631	85.8	999. Unknown

---

Variable	326	<u>LAG TIME ACC/DEATH - MIN</u>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

FREQ Prcnt    LAG TIME ACC/DEATH - MIN

411	7.6	00.
		- . Minute
1	0.0	59.
4631	85.8	99. Unknown

The BMCS and SURVEY Variables

Variables 1001 through 1097 are derived by two methods: initially a match was attempted with BMCS fatal cases and subsequently a survey was conducted for those cases not matched.

<hr/>	<hr/>				
Variable 1001	BMCS ID	MD1:	0	Field Width:	5
		MD2:	None	Type:	Numeric

FREQ	Prcnt	BMCS ID
3522	66.9	00000. Unknown
1	0.0	00020.
		- . BMCS case ID #
1	0.0	39797.

<hr/>	<hr/>				
Variable 1002	STATE OF CARRIER	MD1:	99	Field Width:	2
		MD2:	None	Type:	Numeric

BMCS cases only

FREQ	Prcnt	STATE OF CARRIER
54	1.0	01. Alabama
0	0.0	02. Alaska
13	0.2	04. Arizona
48	0.9	05. Arkansas
61	1.1	06. California
29	0.5	08. Colorado
15	0.3	09. Connecticut
12	0.2	10. Delaware
1	0.0	11. District of Columbia
73	1.4	12. Florida
64	1.2	13. Georgia
9	0.2	16. Idaho
84	1.6	17. Illinois
92	1.7	18. Indiana
49	0.9	19. Iowa
48	0.9	20. Kansas
30	0.6	21. Kentucky
27	0.5	22. Louisiana
7	0.1	23. Maine
24	0.4	24. Maryland
13	0.2	25. Massachusetts
52	1.0	26. Michigan
56	1.0	27. Minnesota

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1002	STATE OF CARRIER
32	0.6	28.	Mississippi
64	1.2	29.	Missouri
11	0.2	30.	Montana
21	0.4	31.	Nebraska
2	0.0	32.	Nevada
4	0.1	33.	New Hampshire
50	0.9	34.	New Jersey
4	0.1	35.	New Mexico
30	0.6	36.	New York
82	1.5	37.	North Carolina
4	0.1	38.	North Dakota
79	1.5	39.	Ohio
44	0.8	40.	Oklahoma
20	0.4	41.	Oregon
79	1.5	42.	Pennsylvania
1	0.0	44.	Rhode Island
26	0.5	45.	South Carolina
9	0.2	46.	South Dakota
43	0.8	47.	Tennessee
104	1.9	48.	Texas
23	0.4	49.	Utah
2	0.0	50.	Vermont
46	0.9	51.	Virginia
17	0.3	53.	Washington
3	0.1	54.	West Virginia
63	1.2	55.	Wisconsin
5	0.1	56.	Wyoming
3654	67.7	98.	Not applicable (Survey case)
17	0.3	99.	Unknown

Variable 1003	AREA OF OPERATION	MD1:	9	Field Width:	1
		MD2:	None	Type:	Numeric

Both SURVEY and BMCS cases

FREQ	Prcnt	AREA OF OPERATION
3645	67.5	1. Interstate
1163	21.5	2. Intrastate
110	2.0	6. Government owned
38	0.7	7. Daily rental
444	8.2	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

---

Variable 1004 **OPERATING AUTHORITY** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	OPERATING AUTHORITY
2166	40.1	1. Private
2761	51.1	2. For hire
110	2.0	6. Government owned
38	0.7	7. Daily rental
325	6.0	9. Unknown

---

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

---

Both SURVEY and BMCS cases

FREQ	Prcnt	CARRIER TYPE
1207	22.4	1. Interstate private
2183	40.4	2. Interstate authorized
187	3.5	3. Interstate exempt
849	15.7	4. Intrastate private
316	5.9	5. Intrastate for hire
110	2.0	6. Government owned
39	0.7	7. Daily rental
509	9.4	9. Unknown

---

Variable 1006 **OWNER OPERATOR** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	OWNER OPERATOR
254	4.7	1. Yes
1107	20.5	2. No
1746	32.3	7. Not applicable (BMCS)
2285	42.3	8. Not applicable (Not for hire)
8	0.1	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

---

Variable 1007	<b>TRIP TYPE</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prct	TRIP TYPE
1461	27.1	1. OTR, (over-the-road) (BMCS)
1938	35.9	2. Local delivery
735	13.6	3. OTR, under 200 miles (Survey)
742	13.7	4. OTR, 200 miles and over (Survey)
92	1.7	5. OTR, unknown distance (Survey)
432	8.0	9. Unknown

---

Variable 1009	<b>DISTRICT TYPE</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prct	DISTRICT TYPE
85	1.6	1. Residential
1261	23.4	2. Rural
388	7.2	3. Business
3654	67.7	8. Not applicable (Survey case)
12	0.2	9. Unknown

---

Variable 1010	<b>MONTH</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prct	MONTH
167	3.1	01. January
113	2.1	02. February
126	2.3	03. March
118	2.2	04. April
140	2.6	05. May
148	2.7	06. June
151	2.8	07. July
172	3.2	08. August
144	2.7	09. September
152	2.8	10. October
167	3.1	11. November
148	2.7	12. December
3654	67.7	98. Not applicable (Survey case)
0	0.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

---

Variable 1011 DAY MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

---

BMCS cases only

FREQ	Prcnt	DAY
59	1.1	01.
		- . Day of month
45	0.8	31.
3654	67.7	98. Not applicable (Survey case)
0	0.0	99. Unknown

---

Variable 1012 HOUR MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

---

BMCS cases only

FREQ	Prcnt	HOUR
58	1.1	00. Midnight
75	1.4	01. 1 am
95	1.8	02. 2 am
67	1.2	03. 3 am
71	1.3	04. 4 am
61	1.1	05. 5 am
79	1.5	06. 6 am
68	1.3	07. 7 am
65	1.2	08. 8 am
66	1.2	09. 9 am
61	1.1	10. 10 am
72	1.3	11. 11 am
73	1.4	12. Noon
84	1.6	13. 1 pm
78	1.4	14. 2 pm
94	1.7	15. 3 pm
92	1.7	16. 4 pm
68	1.3	17. 5 pm
61	1.1	18. 6 pm
61	1.1	19. 7 pm
57	1.1	20. 8 pm
81	1.5	21. 9 pm
76	1.4	22. 10 pm
83	1.5	23. 11 pm
3654	67.7	98. Not applicable (Survey case)
0	0.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

---

<u>Variable 1013</u>	<u>MINUTE</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prct	MINUTE
1031	19.1	00.
		- . Minute
1	0.0	59.
3654	67.7	98. Not applicable (Survey case)
0	0.0	99. Unknown

---

<u>Variable 1014</u>	<u>ACCIDENT TYPE</u>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prct	ACCIDENT TYPE
169	3.1	1. Non-collision
1390	25.7	2. Collision with moving object
187	3.5	3. Collision with fixed or parked object
3654	67.7	8. Not applicable (Survey case)
0	0.0	9. Unknown

---

<u>Variable 1015</u>	<u>OTHER OBJECT INVOLVED</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prct	OTHER OBJECT INVOLVED
168	3.1	01. Not applicable (non-collision)
212	3.9	02. Commercial truck
78	1.4	03. Fixed object
980	18.1	04. Automobile
106	2.0	05. Pedestrian
5	0.1	06. Bus
4	0.1	07. Train
14	0.3	08. Bicycle
5	0.1	09. Animal
61	1.1	10. Motorcycle
113	2.1	11. Other
3654	67.7	98. Not applicable (Survey case)
0	0.0	99. Unknown



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

---

Variable 1016	<b>VEHICLE #1 ACTION</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prcnt	VEHICLE #1 ACTION
111	2.1	01. Slowing/stopping
56	1.0	02. Stopped
18	0.3	03. Parked
46	0.9	04. Rear-end
14	0.3	05. Backing
10	0.2	06. Making right turn
62	1.1	07. Making left turn
11	0.2	08. Making U-turn
912	16.9	09. Proceeding straight
6	0.1	10. Merging
17	0.3	11. Entering traffic
29	0.5	12. Intersection
34	0.6	13. Passing
11	0.2	14. Changing lanes
12	0.2	15. Sideswipe--opposite direction
43	0.8	16. Head-on--crossed into opposing lane
13	0.2	17. Skidding
42	0.8	18. Vehicle out of control
0	0.0	19. Roll-away
1	0.0	20. Controlled railroad crossing
1	0.0	21. Uncontrolled railroad crossing
18	0.3	22. Other
3654	67.7	97. Not applicable (Survey case)
279	5.2	98. Not applicable (non-collision)
0	0.0	99. Unknown

---

Variable 1017	<b>VEHICLE #2 ACTION</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prcnt	VEHICLE #2 ACTION
34	0.6	01. Slowing/stopping
69	1.3	02. Stopped
23	0.4	03. Parked
96	1.8	04. Rear-end
1	0.0	05. Backing
3	0.1	06. Making right turn
82	1.5	07. Making left turn
9	0.2	08. Making U-turn
410	7.6	09. Proceeding straight
16	0.3	10. Merging
34	0.6	11. Entering traffic

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1017	VEHICLE #2 ACTION
81	1.5		12. Intersection
32	0.6		13. Passing
25	0.5		14. Changing lanes
20	0.4		15. Sideswipe--opposite direction
255	4.7		16. Head-on--crossed into opposing lane
19	0.4		17. Skidding
98	1.8		18. Vehicle out of control
1	0.0		19. Roll-away
1	0.0		20. Controlled railroad crossing
0	0.0		21. Uncontrolled railroad crossing
27	0.5		22. Other
3654	67.7		97. Not applicable (Survey case)
394	7.3		98. Not applicable (non-collision)
16	0.3		99. Unknown

---

Variable 1018	<u>VEHICLE #3 ACTION</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prcnt	VEHICLE #3 ACTION
15	0.3	01. Slowing/stopping
35	0.6	02. Stopped
10	0.2	03. Parked
13	0.2	04. Rear-end
1	0.0	05. Backing
1	0.0	06. Making right turn
5	0.1	07. Making left turn
0	0.0	08. Making U-turn
90	1.7	09. Proceeding straight
1	0.0	10. Merging
1	0.0	11. Entering traffic
11	0.2	12. Intersection
8	0.1	13. Passing
0	0.0	14. Changing lanes
4	0.1	15. Sideswipe--opposite direction
13	0.2	16. Head-on--crossed into opposing lane
4	0.1	17. Skidding
6	0.1	18. Vehicle out of control
0	0.0	19. Roll-away
0	0.0	20. Controlled railroad crossing
1	0.0	21. Uncontrolled railroad crossing
3	0.1	22. Other
3654	67.7	97. Not applicable (Survey case)
1503	27.8	98. Not applicable (non-collision)
21	0.4	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

---

Variable 1019 **PRIMARY EVENT** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	PRIMARY EVENT OTHER THAN COLLISION
1	0.0	0. Ran off road
11	0.2	1. Jackknife
227	4.2	2. Overturn
31	0.6	3. Separation of units
1	0.0	4. Fire
11	0.2	5. Loss or spillage of cargo
7	0.1	6. Cargo shift
1	0.0	7. Other
4976	92.1	8. Not applicable (collision)
134	2.5	9. Unknown

---

Variable 1020 **ASSOC. ACCIDENT EVENT** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	ASSOCIATED ACCIDENT EVENT
4017	74.4	1. None
52	1.0	2. Spillage of hazardous cargo
323	6.0	3. Fire
590	10.9	4. Spillage of non-hazardous cargo
46	0.9	5. Explosion
372	6.9	9. Unknown

---

Variable 1021 **DRIVER AGE** MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	DRIVER AGE
2	0.0	15. 15 years
1	0.0	16. 16 years
6	0.1	17. 17 years
19	0.4	18. 18 years
25	0.5	19. 19 years
48	0.9	20. 20 years
87	1.6	21. 21 years
112	2.1	22. 22 years
132	2.4	23. 23 years
140	2.6	24. 24 years

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1021	DRIVER AGE
156	2.9	25.	25 years
175	3.2	26.	26 years
160	3.0	27.	27 years
193	3.6	28.	28 years
142	2.6	29.	29 years
183	3.4	30.	30 years
145	2.7	31.	31 years
185	3.4	32.	32 years
183	3.4	33.	33 years
159	2.9	34.	34 years
148	2.7	35.	35 years
165	3.1	36.	36 years
164	3.0	37.	37 years
179	3.3	38.	38 years
136	2.5	39.	39 years
121	2.2	40.	40 years
121	2.2	41.	41 years
148	2.7	42.	42 years
127	2.4	43.	43 years
113	2.1	44.	44 years
114	2.1	45.	45 years
100	1.9	46.	46 years
95	1.8	47.	47 years
106	2.0	48.	48 years
84	1.6	49.	49 years
75	1.4	50.	50 years
90	1.7	51.	51 years
73	1.4	52.	52 years
87	1.6	53.	53 years
80	1.5	54.	54 years
78	1.4	55.	55 years
72	1.3	56.	56 years
78	1.4	57.	57 years
79	1.5	58.	58 years
55	1.0	59.	59 years
32	0.6	60.	60 years
44	0.8	61.	61 years
31	0.6	62.	62 years
23	0.4	63.	63 years
28	0.5	64.	64 years
13	0.2	65.	65 years
3	0.1	66.	66 years
9	0.2	67.	67 years
4	0.1	68.	68 years
5	0.1	69.	69 years
5	0.1	70.	70 years
4	0.1	71.	71 years
4	0.1	72.	72 years
2	0.0	73.	73 years
3	0.1	74.	74 years
1	0.0	75.	75 years

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

FREQ	Prct	Var 1021	DRIVER AGE
1	0.0	76.	76 years
1	0.0	77.	77 years
1	0.0	79.	79 years
1	0.0	81.	81 years
1	0.0	90.	90 years
243	4.5	99.	Unknown

---

Variable 1022	<b>YEARS DRIVER EMPLOYED</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prct	YEARS	DRIVER EMPLOYED
277	5.1	00.	0 years
617	11.4	01.	1 year
206	3.8	02.	2 years
94	1.7	03.	3 years
89	1.6	04.	4 years
56	1.0	05.	5 years
49	0.9	06.	6 years
39	0.7	07.	7 years
47	0.9	08.	8 years
25	0.5	09.	9 years
27	0.5	10.	10 years
19	0.4	11.	11 years
24	0.4	12.	12 years
25	0.5	13.	13 years
19	0.4	14.	14 years
10	0.2	15.	15 years
12	0.2	16.	16 years
7	0.1	17.	17 years
10	0.2	18.	18 years
10	0.2	19.	19 years
6	0.1	20.	20 years
5	0.1	21.	21 years
5	0.1	22.	22 years
5	0.1	23.	23 years
2	0.0	24.	24 years
3	0.1	25.	25 years
4	0.1	26.	26 years
4	0.1	28.	28 years
7	0.1	29.	29 years
7	0.1	30.	30 years
1	0.0	31.	31 years
3	0.1	34.	34 years
1	0.0	35.	35 years
1	0.0	36.	36 years
1	0.0	38.	38 years

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

FREQ Prcnt    Var 1022    YEARS DRIVER EMPLOYED

3654	67.7	98. Not applicable (Survey case)
29	0.5	99. Unknown

---

Variable 1023	<u>HOURS DRIVING</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

Both SURVEY and BMCS cases

FREQ	Prcnt	HOURS DRIVING
1067	19.8	01. 1 hour
611	11.3	02. 2 hours
496	9.2	03. 3 hours
514	9.5	04. 4 hours
377	7.0	05. 5 hours
374	6.9	06. 6 hours
213	3.9	07. 7 hours
253	4.7	08. 8 hours
103	1.9	09. 9 hours
62	1.1	10. 10 hours
15	0.3	11. 11 hours
11	0.2	12. 12 hours
2	0.0	13. 13 hours
1	0.0	14. 14 hours
2	0.0	15. 15 hours
1	0.0	16. 16 hours
63	1.2	24. 24 hours
1	0.0	25. 25 hours
200	3.7	98. Not applicable
1034	19.1	99. Unknown

---

Variable 1024	<u>SCHEDULED HOURS</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

BMCS cases only

FREQ	Prcnt	SCHEDULED HOURS
153	2.8	01. 1 hour
137	2.5	02. 2 hours
122	2.3	03. 3 hours
149	2.8	04. 4 hours
156	2.9	05. 5 hours
131	2.4	06. 6 hours
95	1.8	07. 7 hours
191	3.5	08. 8 hours
110	2.0	09. 9 hours

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1024 SCHEDULED HOURS
213	3.9	10. 10 hours
27	0.5	11. 11 hours
200	3.7	12. Not applicable (BMCS code)
3654	67.7	98. Not applicable (Survey case)
62	1.1	99. Unknown

---

Variable 1025 **DRIVER CONDITION** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

BMCS cases only

FREQ	Prcnt	DRIVER CONDITION
1682	31.1	1. Apparently normal
2	0.0	2. Sick
15	0.3	3. Had been drinking
31	0.6	4. Dozed at wheel
0	0.0	5. Medical waiver
16	0.3	6. Other
3654	67.7	8. Not applicable (Survey case)
0	0.0	9. Unknown

---

Variable 1026 **POWER UNIT TYPE** MD1: 0 Field Width: 1  
 MD2: None Type: Numeric

Both SURVEY and BMCS cases

FREQ	Prcnt	POWER UNIT TYPE
140	2.6	0. Unknown
1458	27.0	1. Straight truck
3802	70.4	8. Tractor

---

Variable 1027 **STRT. TRUCK BODY STYLE** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

Both SURVEY and BMCS cases

FREQ	Prcnt	STRAIGHT TRUCK BODY STYLE
3825	70.8	0. Not applicable (tractor)
343	6.4	1. Van
105	1.9	2. Flat
129	2.4	3. Tank
431	8.0	6. Dump

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

FREQ Prcnt    Var 1027    STRT. TRUCK BODY STYLE

111	2.1	7. Refuse
287	5.3	8. Other
169	3.1	9. Unknown

---

Variable 1028	<b>CAB STYLE</b>	MD1:	9	Field Width:	1
		MD2:	None	Type:	Numeric

---

Both SURVEY and BMCS cases

FREQ Prcnt	CAB STYLE
2883	53.4    1. Conventional
2310	42.8    2. Cabover or cab-forward
207	3.8    9. Unknown

---

Variable 1029	<b>POWER UNIT YEAR</b>	MD1:	99	Field Width:	2
		MD2:	None	Type:	Numeric

---

Both SURVEY and BMCS cases

FREQ Prcnt	POWER UNIT YEAR
1	0.0    42. 1942
1	0.0    51. 1951
1	0.0    52. 1952
2	0.0    53. 1953
1	0.0    57. 1957
4	0.1    58. 1958
4	0.1    59. 1959
7	0.1    60. 1960
5	0.1    61. 1961
9	0.2    62. 1962
9	0.2    63. 1963
22	0.4    64. 1964
21	0.4    65. 1965
39	0.7    66. 1966
36	0.7    67. 1967
45	0.8    68. 1968
72	1.3    69. 1969
74	1.4    70. 1970
101	1.9    71. 1971
154	2.9    72. 1972
237	4.4    73. 1973
275	5.1    74. 1974
209	3.9    75. 1975
213	3.9    76. 1976
346	6.4    77. 1977



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1029	POWER UNIT YEAR
458	8.5	78.	1978
538	10.0	79.	1979
414	7.7	80.	1980
315	5.8	81.	1981
284	5.3	82.	1982
255	4.7	83.	1983
572	10.6	84.	1984
375	6.9	85.	1985
16	0.3	86.	1986
285	5.3	99.	Unknown

---

Variable 1030    **POWER UNIT NO. OF AXLES**    MD1:    9    Field Width: 1  
 MD2:    None    Type:    Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	POWER UNIT NO. OF AXLES
1260	23.3	2. 2 axles
3902	72.3	3. 3 axles
65	1.2	4. 4 or more axles
173	3.2	9. Unknown

---

Variable 1031    **POWER UNIT MAKE**    MD1:    99    Field Width: 2  
 MD2:    None    Type:    Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	POWER UNIT MAKE
41	0.8	01. Autocar
14	0.3	02. Brockway
231	4.3	03. Chevrolet
27	0.5	04. Diamond Reo
21	0.4	05. Dodge
630	11.7	06. Ford
581	10.8	07. Freightliner
476	8.8	08. GMC
2	0.0	09. Hendrickson
1172	21.7	10. International Harvester
536	9.9	11. Kenworth
717	13.3	12. Mack
7	0.1	13. Marmon
440	8.1	14. Peterbilt
249	4.6	15. White
19	0.4	16. Mercedes Benz
10	0.2	17. Volvo

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1031 POWER UNIT MAKE
31	0.6	18. Western Star
31	0.6	97. Other (Survey)
2	0.0	98. Other (BMCS)
163	3.0	99. Unknown

Variable 1032	POWER UNIT LENGTH	MD1:	999	Field Width:	3
		MD2:	None	Type:	Numeric

SURVEY cases only

FREQ	Prcnt	POWER UNIT LENGTH
3	0.1	014. 14 feet
28	0.5	015. 15 feet
44	0.8	016. 16 feet
87	1.6	017. 17 feet
162	3.0	018. 18 feet
442	8.2	019. 19 feet
471	8.7	020. 20 feet
290	5.4	021. 21 feet
280	5.2	022. 22 feet
309	5.7	023. 23 feet
232	4.3	024. 24 feet
233	4.3	025. 25 feet
138	2.6	026. 26 feet
115	2.1	027. 27 feet
118	2.2	028. 28 feet
87	1.6	029. 29 feet
107	2.0	030. 30 feet
53	1.0	031. 31 feet
46	0.9	032. 32 feet
37	0.7	033. 33 feet
15	0.3	034. 34 feet
30	0.6	035. 35 feet
12	0.2	036. 36 feet
4	0.1	037. 37 feet
2	0.0	038. 38 feet
3	0.1	039. 39 feet
1	0.0	040. 40 feet
1	0.0	043. 43 feet
1746	32.3	998. Not applicable (BMCS case)
304	5.6	999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

---

Variable 1033 **STRAIGHT TRUCK CARGO** MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	STRAIGHT TRUCK CARGO
129	2.4	01. General freight
25	0.5	02. Household goods
13	0.2	03. Metal: coils, sheets, etc
27	0.5	04. Heavy machinery
4	0.1	05. Motor vehicles
25	0.5	06. Driveaway/towaway
3	0.1	07. Gases in bulk
312	5.8	08. Solids in bulk
65	1.2	09. Liquids in bulk
0	0.0	10. Explosives
32	0.6	11. Logs/poles/lumber
487	9.0	12. None (empty)
45	0.8	13. Refrigerated food
0	0.0	14. Mobile home
63	1.2	15. Farm products
46	0.9	16. Other
1746	32.3	97. Not Applicable (BMCS case)
2149	39.8	98. Not applicable (not a straight truck)
229	4.2	99. Unknown

---

Variable 1034 **STRT. TRUCK HAZ. CARGO** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	STRAIGHT TRUCK HAZARDOUS CARGO
39	0.7	1. Hazardous cargo
1280	23.7	2. Non-hazardous cargo
1746	32.3	7. Not applicable (BMCS case)
2149	39.8	8. Not applicable (not a straight truck)
186	3.4	9. Unknown

---

Variable 1035 **STRT. TRUCK CARGO WEIGHT** MD1: 999999 Field Width: 6  
 MD2: None Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	STRAIGHT TRUCK CARGO WEIGHT
487	9.0	000000.
		- . Weight in pounds
0	0.0	999994.

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1035	STRT. TRUCK CARGO WEIGHT
1746	32.3	999995.	Not applicable (BMCS case)
2166	40.1	999996.	Not applicable (not a straight truck)
115	2.1	999997.	Some Cargo (weight unknown)
33	0.6	999998.	Full (weight unknown)
230	4.3	999999.	Unknown

---

Variable 1036 POWER UNIT EMPTY WEIGHT MD1: 999999 Field Width: 6  
 MD2: None Type: Numeric

SURVEY cases only

FREQ	Prcnt	POWER UNIT EMPTY WEIGHT
0	0.0	000000. - . Weight in pounds
0	0.0	999997.
1746	32.3	999998. Not applicable (BMCS case)
279	5.2	999999. Unknown

---

Variable 1037 1ST TRAILER TYPE MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

Both SURVEY and BMCS cases

FREQ	Prcnt	1ST TRAILER TYPE
3613	66.9	1. Semitrailer
92	1.7	2. Full trailer
68	1.3	3. Other
1483	27.5	4. None
144	2.7	9. Unknown

---

Variable 1038 1ST TRAILER YEAR MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

BMCS cases only

FREQ	Prcnt	1ST TRAILER YEAR
1	0.0	52. 1952
1	0.0	53. 1953
1	0.0	56. 1956
3	0.1	59. 1959
1	0.0	60. 1960
4	0.1	62. 1962

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1038	1ST TRAILER YEAR
2	0.0	63.	1963
3	0.1	64.	1964
5	0.1	65.	1965
7	0.1	66.	1966
9	0.2	67.	1967
9	0.2	68.	1968
15	0.3	69.	1969
20	0.4	70.	1970
23	0.4	71.	1971
52	1.0	72.	1972
59	1.1	73.	1973
79	1.5	74.	1974
33	0.6	75.	1975
50	0.9	76.	1976
82	1.5	77.	1977
132	2.4	78.	1978
137	2.5	79.	1979
112	2.1	80.	1980
105	1.9	81.	1981
83	1.5	82.	1982
114	2.1	83.	1983
232	4.3	84.	1984
130	2.4	85.	1985
7	0.1	86.	1986
2	0.0	96.	Unknown if had 1st trailer
3654	67.7	97.	Not applicable (Survey case)
139	2.6	98.	Not applicable (no 1st trailer)
94	1.7	99.	Unknown

---

Variable 1039	<u>1ST TRAILER NO. OF AXLES</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	1ST TRAILER NO. OF AXLES
242	4.5	01. 1 axle
3312	61.3	02. 2 axles
107	2.0	03. 3 axles
23	0.4	04. 4 or more axles
144	2.7	97. Unknown if had 1st trailer
1483	27.5	98. Not applicable (no 1st trailer)
89	1.6	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

---

Variable 1040	<u>1ST TRAILER BODY</u>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	1ST TRAILER BODY
1630	30.2	0. None or unknown if had 1st trailer
1650	30.6	1. Van
799	14.8	2. Flat
353	6.5	3. Tank
25	0.5	4. Auto carrier
249	4.6	6. Dump
0	0.0	7. Dolly
581	10.8	8. Other
113	2.1	9. Unknown

---

Variable 1041	<u>1ST TRAILER CARGO</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	1ST TRAILER CARGO
334	6.2	01. General freight
12	0.2	02. Household goods
88	1.6	03. Metal: coils, sheets, etc
130	2.4	04. Heavy machinery
10	0.2	05. Motor vehicles
0	0.0	06. Driveaway/towaway
9	0.2	07. Gases in bulk
255	4.7	08. Solids in bulk
95	1.8	09. Liquids in bulk
1	0.0	10. Explosives
147	2.7	11. Logs/poles/lumber
647	12.0	12. None (empty)
107	2.0	13. Refrigerated food
9	0.2	14. Mobile home
130	2.4	15. Farm products
9	0.2	16. Other
142	2.6	96. Unknown if had 1st trailer
1746	32.3	97. Not applicable (BMCS case)
1344	24.9	98. Not applicable (no 1st trailer)
185	3.4	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

---

Variable 1042	<u>1ST TRAILER HAZ. CARGO</u>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	1ST TRAILER HAZ. CARGO
68	1.3	1. Hazardous cargo
2016	37.3	2. Non-hazardous cargo
142	2.6	6. Unknown if had 1st trailer
1746	32.3	7. Not applicable (BMCS case)
1344	24.9	8. Not applicable (no 1st trailer)
84	1.6	9. Unknown

---

Variable 1043	<u>1ST TRAILER CARGO WEIGHT</u>	MD1: 999999	Field Width: 6
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	1ST TRAILER CARGO WEIGHT
647	12.0	000000.
		- . Weight in pounds
0	0.0	999993.
142	2.6	999994. Unknown if had 1st trailer
1746	32.3	999995. Not applicable (BMCS case)
1344	24.9	999996. Not applicable (no 1st trailer)
164	3.0	999997. Some Cargo (weight unknown)
95	1.8	999998. Full (weight unknown)
155	2.9	999999. Unknown

---

Variable 1044	<u>1ST TRAILER EMPTY WEIGHT</u>	MD1: 999999	Field Width: 6
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	1ST TRAILER EMPTY WEIGHT
0	0.0	000000.
		- . Weight in pounds
0	0.0	999995.
144	2.7	999996. Unknown if had 1st trailer
0	0.0	999997. Not applicable (BMCS case)
1483	27.5	999998. Not applicable (no 1st trailer)
1838	34.0	999999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

Variable 1045	<u>1ST TRAILER LENGTH</u>	MD1: 999	Field Width: 3
		MD2: None	Type: Numeric

SURVEY cases only

FREQ	Prcnt	1ST TRAILER LENGTH
1	0.0	006. 6 feet
3	0.1	008. 8 feet
1	0.0	009. 9 feet
7	0.1	010. 10 feet
10	0.2	012. 12 feet
1	0.0	013. 13 feet
3	0.1	014. 14 feet
6	0.1	015. 15 feet
2	0.0	016. 16 feet
18	0.3	018. 18 feet
1	0.0	019. 19 feet
25	0.5	020. 20 feet
6	0.1	021. 21 feet
14	0.3	022. 22 feet
6	0.1	023. 23 feet
46	0.9	024. 24 feet
21	0.4	025. 25 feet
33	0.6	026. 26 feet
32	0.6	027. 27 feet
40	0.7	028. 28 feet
4	0.1	029. 29 feet
72	1.3	030. 30 feet
1	0.0	031. 31 feet
32	0.6	032. 32 feet
9	0.2	033. 33 feet
17	0.3	034. 34 feet
60	1.1	035. 35 feet
27	0.5	036. 36 feet
6	0.1	037. 37 feet
63	1.2	038. 38 feet
10	0.2	039. 39 feet
502	9.3	040. 40 feet
12	0.2	041. 41 feet
188	3.5	042. 42 feet
35	0.6	043. 43 feet
21	0.4	044. 44 feet
398	7.4	045. 45 feet
19	0.4	046. 46 feet
13	0.2	047. 47 feet
120	2.2	048. 48 feet
1	0.0	049. 49 feet
10	0.2	050. 50 feet
3	0.1	052. 52 feet
1	0.0	054. 54 feet
1	0.0	055. 55 feet
3	0.1	056. 56 feet



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1045 1ST TRAILER LENGTH
1	0.0	057. 57 feet
1	0.0	060. 60 feet
2	0.0	070. 70 feet
1	0.0	080. 80 feet
142	2.6	994. Unknown if had 1st trailer
1746	32.3	995. Not applicable (BMCS case)
1344	24.9	996. Not applicable (no 1st trailer)
39	0.7	997. Short (estimated under 35 feet)
31	0.6	998. Long (estimated 35 feet and over)
189	3.5	999. Unknown

---

Variable 1046	<b>2ND TRAILER TYPE</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	2ND TRAILER TYPE
0	0.0	1. Semitrailer
188	3.5	2. Full trailer
5	0.1	3. Other
5064	93.8	4. None
143	2.6	9. Unknown

---

Variable 1047	<b>2ND TRAILER YEAR</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prcnt	2ND TRAILER YEAR
2	0.0	53. 1953
1	0.0	55. 1955
1	0.0	59. 1959
1	0.0	66. 1966
1	0.0	67. 1967
2	0.0	68. 1968
1	0.0	69. 1969
1	0.0	71. 1971
1	0.0	72. 1972
2	0.0	73. 1973
2	0.0	74. 1974
1	0.0	75. 1975
3	0.1	76. 1976
5	0.1	77. 1977
5	0.1	78. 1978
9	0.2	79. 1979

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1047	2ND TRAILER YEAR
4	0.1	80.	1980
5	0.1	81.	1981
2	0.0	82.	1982
4	0.1	83.	1983
17	0.3	84.	1984
8	0.1	85.	1985
1	0.0	86.	1986
2	0.0	96.	Unknown if had 2nd trailer
3654	67.7	97.	Not applicable (Survey case)
1664	30.8	98.	Not applicable (no 2nd trailer)
1	0.0	99.	Unknown

---

Variable 1048	<u>2ND TRAILER NO. OF AXLES</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

Both SURVEY and BMCS cases

FREQ	Prcnt	2ND TRAILER NO. OF AXLES
1	0.0	01. 1 axle
161	3.0	02. 2 axles
13	0.2	03. 3 axles
6	0.1	04. 4 or more axles
143	2.6	97. Unknown if had 2nd trailer
5064	93.8	98. Not applicable (no 2nd trailer)
12	0.2	99. Unknown

---

Variable 1049	<u>2ND TRAILER BODY</u>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

Both SURVEY and BMCS cases

FREQ	Prcnt	2ND TRAILER BODY
5210	96.5	0. None or unknown if had 2nd trailer
72	1.3	1. Van
40	0.7	2. Flat
14	0.3	3. Tank
0	0.0	4. Auto carrier
4	0.1	6. Dump
0	0.0	7. Dolly
42	0.8	8. Other
18	0.3	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

---

Variable 1050	<b>2ND TRAILER CARGO</b>	MD1:	99	Field Width:	2
		MD2:	None	Type:	Numeric

---

SURVEY cases only

FREQ	Prcnt	2ND TRAILER CARGO
16	0.3	01. General freight
0	0.0	02. Household goods
1	0.0	03. Metal: coils, sheets, etc
10	0.2	04. Heavy machinery
0	0.0	05. Motor vehicles
0	0.0	06. Driveaway/towaway
0	0.0	07. Gases in bulk
15	0.3	08. Solids in bulk
3	0.1	09. Liquids in bulk
0	0.0	10. Explosives
7	0.1	11. Logs/poles/lumber
23	0.4	12. None (empty)
0	0.0	13. Refrigerated food
0	0.0	14. Mobile home
13	0.2	15. Farm products
0	0.0	16. Other
141	2.6	96. Unknown if had 2nd trailer
1746	32.3	97. Not applicable (BMCS case)
3400	63.0	98. Not applicable (no 2nd trailer)
25	0.5	99. Unknown

---

Variable 1051	<b>2ND TRAILER HAZ. CARGO</b>	MD1:	9	Field Width:	1
		MD2:	None	Type:	Numeric

---

SURVEY cases only

FREQ	Prcnt	2ND TRAILER HAZ. CARGO
0	0.0	1. Hazardous cargo
106	2.0	2. Non-hazardous cargo
141	2.6	6. Unknown if had 2nd trailer
1746	32.3	7. Not applicable (BMCS case)
3400	63.0	8. Not applicable (no 2nd trailer)
7	0.1	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

---

<u>Variable 1052</u>	<u>2ND TRAILER CARGO WEIGHT</u>	MD1: 999999	Field Width: 6
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	2ND TRAILER CARGO WEIGHT
23	0.4	000000.
		- . Weight in pounds
0	0.0	999993.
141	2.6	999994. Unknown if had 2nd trailer
1746	32.3	999995. Not applicable (BMCS case)
3400	63.0	999996. Not applicable (no 2nd trailer)
20	0.4	999997. Some Cargo (weight unknown)
8	0.1	999998. Full (weight unknown)
22	0.4	999999. Unknown

---

<u>Variable 1053</u>	<u>2ND TRAILER EMPTY WEIGHT</u>	MD1: 999999	Field Width: 6
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	2ND TRAILER EMPTY WEIGHT
0	0.0	000000.
		- . Weight in pounds
0	0.0	999995.
143	2.6	999996. Unknown if had 2nd trailer
0	0.0	999997. Not applicable (BMCS case)
5064	93.8	999998. Not applicable (no 2nd trailer)
119	2.2	999999. Unknown

---

<u>Variable 1054</u>	<u>2ND TRAILER LENGTH</u>	MD1: 999	Field Width: 3
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	2ND TRAILER LENGTH
1	0.0	013. 13 feet
1	0.0	015. 15 feet
2	0.0	018. 16 feet
7	0.1	020. 20 feet
2	0.0	021. 21 feet
3	0.1	022. 22 feet
2	0.0	023. 23 feet
17	0.3	024. 24 feet
6	0.1	025. 25 feet
3	0.1	026. 26 feet

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1054 2ND TRAILER LENGTH
13	0.2	027. 27 feet
5	0.1	028. 28 feet
1	0.0	029. 29 feet
3	0.1	030. 30 feet
1	0.0	032. 32 feet
1	0.0	034. 34 feet
1	0.0	075. 75 feet
141	2.6	994. Unknown if had 2nd trailer
1746	32.3	995. Not applicable (BMCS case)
3400	63.0	996. Not applicable (no 2nd trailer)
13	0.2	997. Short (estimated under 35 feet)
0	0.0	998. Long (estimated 35 feet and over)
31	0.6	999. Unknown

---

Variable 1055	<u>3RD TRAILER TYPE</u>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

Both SURVEY and BMCS cases

FREQ	Prcnt	3RD TRAILER TYPE
0	0.0	1. Semitrailer
0	0.0	2. Full trailer
0	0.0	3. Other
5258	97.4	4. None
142	2.6	9. Unknown

---

Variable 1056	<u>3RD TRAILER NO. OF AXLES</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

SURVEY cases only

FREQ	Prcnt	3RD TRAILER NO. OF AXLES
134	2.5	96. Unknown if had 3rd trailer
1746	32.3	97. Not applicable (BMCS case)
3520	65.2	98. Not applicable (no 3rd trailer)
0	0.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

---

Variable 1057	<u>3RD TRAILER BODY</u>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	3RD TRAILER BODY
5400	100.0	0. None or unknown if had 3rd trailer
0	0.0	1. Van
0	0.0	2. Flat
0	0.0	3. Tank
0	0.0	4. Auto carrier
0	0.0	6. Dump
0	0.0	7. Dolly
0	0.0	8. Other
0	0.0	9. Unknown

---

Variable 1058	<u>3RD TRAILER CARGO</u>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	3RD TRAILER CARGO
0	0.0	01. General freight
0	0.0	02. Household goods
0	0.0	03. Metal: coils, sheets, etc
0	0.0	04. Heavy machinery
0	0.0	05. Motor vehicles
0	0.0	06. Driveaway/towaway
0	0.0	07. Gases in bulk
0	0.0	08. Solids in bulk
0	0.0	09. Liquids in bulk
0	0.0	10. Explosives
0	0.0	11. Logs/poles/lumber
0	0.0	12. None (empty)
0	0.0	13. Refrigerated food
0	0.0	14. Mobile home
0	0.0	15. Farm products
0	0.0	16. Other
134	2.5	96. Unknown if had 3rd trailer
1746	32.3	97. Not applicable (BMCS case)
3520	65.2	98. Not applicable (no 3rd trailer)
0	0.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

---

Variable 1059 3RD TRAILER HAZ. CARGO MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

SURVEY cases only

FREQ	Prcnt	3RD TRAILER HAZ. CARGO
0	0.0	1. Hazardous cargo
0	0.0	2. Non-hazardous cargo
134	2.5	6. Unknown if had 3rd trailer
1746	32.3	7. Not applicable (BMCS case)
3520	65.2	8. Not applicable (no 3rd trailer)
0	0.0	9. Unknown

---

Variable 1060 3RD TRAILER CARGO WEIGHT MD1: 999999 Field Width: 6  
 MD2: None Type: Numeric

SURVEY cases only

FREQ	Prcnt	3RD TRAILER CARGO WEIGHT
0	0.0	000000.
		- . Weight in pounds
0	0.0	999993.
134	2.5	999994. Unknown if had 3rd trailer
1746	32.3	999995. Not applicable (BMCS case)
3520	65.2	999996. Not applicable (no 3rd trailer)
0	0.0	999997. Some Cargo (weight unknown)
0	0.0	999998. Full (weight unknown)
0	0.0	999999. Unknown

---

Variable 1061 3RD TRAILER EMPTY WEIGHT MD1: 999999 Field Width: 6  
 MD2: None Type: Numeric

SURVEY cases only

FREQ	Prcnt	3RD TRAILER EMPTY WEIGHT
0	0.0	000000.
		- . Weight in pounds
0	0.0	999995.
134	2.5	999996. Unknown if had 3rd trailer
1746	32.3	999997. Not applicable (BMCS case)
3520	65.2	999998. Not applicable (no 3rd trailer)
0	0.0	999999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

---

<u>Variable 1062</u>	<u>3RD TRAILER LENGTH</u>	MD1: 999	Field Width: 3
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prct	3RD TRAILER LENGTH
134	2.5	994. Unknown if had 3rd trailer
1746	32.3	995. Not applicable (BMCS case)
3520	65.2	996. Not applicable (no 3rd trailer)
0	0.0	997. Short (estimated under 35 feet)
0	0.0	998. Long (estimated 35 feet and over)
0	0.0	999. Unknown

---

<u>Variable 1063</u>	<u>VEHICLE COMBINATION CODE</u>	MD1: 0	Field Width: 2
		MD2: None	Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prct	VEHICLE COMBINATION CODE
147	2.7	00. Unknown
1300	24.1	01. Straight truck only
149	2.8	02. Bobtail tractor
82	1.5	03. Straight truck & full trailer
48	0.9	04. Straight truck & other (non-full trailer)
3436	63.6	05. Tractor & semitrailer
21	0.4	06. Tractor & other (non-semitrailer)
182	3.4	07. Tractor & semi & full
4	0.1	08. Tractor & semi & other
29	0.5	11. Other (i.e., piggybacks, towing vehicles)
2	0.0	13. Straight & two trailers

---

<u>Variable 1064</u>	<u>NO. OF TRAILERS</u>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prct	NO. OF TRAILERS
1483	27.5	0. No trailer
3578	66.3	1. 1 trailer
188	3.5	2. 2 trailers
0	0.0	3. 3 trailers
151	2.8	9. Unknown



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

---

Variable 1065 **TOTAL LENGTH** MD1: 999 Field Width: 3  
 MD2: None Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	TOTAL LENGTH
0	0.0	000.
		- . Length in feet
0	0.0	998.
498	9.2	999. Unknown

---

Variable 1066 **TOTAL WIDTH** MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	TOTAL WIDTH
6	0.1	06. 6 feet
87	1.6	07. 7 feet
4492	83.2	08. 8 feet
138	2.6	09. 9 feet
18	0.3	10. 10 feet
2	0.0	11. 11 feet
11	0.2	12. 12 feet
2	0.0	13. 13 feet
9	0.2	14. 14 feet
1	0.0	19. 19 feet
1	0.0	20. 20 feet
1	0.0	35. 35 feet
4	0.1	98. > 8 feet but not specified
628	11.6	99. Unknown

---

Variable 1067 **TOTAL CARGO WEIGHT** MD1: 999999 Field Width: 6  
 MD2: None Type: Numeric

---

BMCS cases only

FREQ	Prcnt	TOTAL CARGO WEIGHT
418	7.7	000000.
		- . Weight in pounds
0	0.0	999997.
3654	67.7	999998. Not applicable (Survey case)
69	1.3	999999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

Variable 1068	<b>GROSS WEIGHT</b>	MD1: 999999	Field Width: 6
		MD2: None	Type: Numeric

Both SURVEY and BMCS cases

FREQ	Prct	GROSS WEIGHT
0	0.0	000000.
		- . Weight in pounds
0	0.0	999998.
891	16.5	999999. Unknown

Variable 1069	<b>EMPTY COMBINATION WEIGHT</b>	MD1: 999999	Field Width: 6
		MD2: None	Type: Numeric

FREQ	Prct	EMPTY COMBINATION WEIGHT
3	0.1	000000.
		- . Weight in pounds
0	0.0	999998.
1888	35.0	999999. Unknown

Variable 1070	<b>FUEL TYPE</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

Both SURVEY and BMCS cases

FREQ	Prct	FUEL TYPE
636	11.8	1. Gasoline
4572	84.7	2. Diesel
2	0.0	3. L.P.G.
12	0.2	4. Other
178	3.3	9. Unknown

Variable 1071	<b>HAZ. MAT. IN CARGO</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

BMCS cases only

FREQ	Prct	HAZ. MAT. IN CARGO
107	2.0	1. Hazardous cargo
1639	30.4	2. Non-hazardous cargo
3654	67.7	8. Not applicable (Survey case)
0	0.0	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

---

Variable 1072 DRIVER KILLED MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

BMCS cases only

FREQ	Prcnt	DRIVER KILLED
327	6.1	1. Yes
1419	26.3	2. No
3654	67.7	8. Not applicable (Survey case)
0	0.0	9. Unknown

---

Variable 1073 DRIVER INJURED MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

BMCS cases only

FREQ	Prcnt	DRIVER INJURED
435	8.1	1. Yes
1311	24.3	2. No
3654	67.7	8. Not applicable (Survey case)
0	0.0	9. Unknown

---

Variable 1074 TOTAL KILLED IN VEHICLE MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

BMCS cases only

FREQ	Prcnt	TOTAL KILLED IN VEHICLE
1389	25.7	00. 0 killed
325	6.0	01. 1 killed
29	0.5	02. 2 killed
2	0.0	03. 3 killed
1	0.0	04. 4 killed
3654	67.7	98. Not applicable (Survey case)
0	0.0	99. Unknown

---

Variable 1075 TOTAL INJURED IN VEHICLE MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

BMCS cases only

FREQ	Prcnt	TOTAL INJURED IN VEHICLE
1258	23.3	00. 0 injured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1075	TOTAL INJURED IN VEHICLE
430	8.0	01.	1 injured
53	1.0	02.	2 injured
3	0.1	03.	3 injured
2	0.0	04.	4 injured
3654	67.7	98.	Not applicable (Survey case)
0	0.0	99.	Unknown

---

Variable 1076	<b>TOTAL KILLED IN ACCIDENT</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prcnt	TOTAL KILLED IN ACCIDENT
1455	26.9	01. 1 killed
216	4.0	02. 2 killed
46	0.9	03. 3 killed
18	0.3	04. 4 killed
5	0.1	05. 5 killed
5	0.1	06. 6 killed
1	0.0	09. 9 killed
3654	67.7	98. Not applicable (Survey case)
0	0.0	99. Unknown

---

Variable 1077	<b>TOT. INJURED IN ACCIDENT</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prcnt	TOT. INJURED IN ACCIDENT
931	17.2	00. 0 injured
467	8.6	01. 1 injured
197	3.6	02. 2 injured
85	1.6	03. 3 injured
35	0.6	04. 4 injured
13	0.2	05. 5 injured
7	0.1	06. 6 injured
3	0.1	07. 7 injured
2	0.0	08. 8 injured
2	0.0	09. 9 injured
1	0.0	11. 11 injured
1	0.0	26. 26 injured
1	0.0	29. 29 injured
1	0.0	34. 34 injured
3654	67.7	98. Not applicable (Survey case)
0	0.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

---

Variable 1078 **WEATHER** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

BMCS cases only

FREQ	Prcnt	WEATHER
211	3.9	1. Rain
1190	22.0	2. Clear
70	1.3	3. Snow
71	1.3	4. Fog/smog
148	2.7	5. Cloudy/overcast
11	0.2	6. Sleet
12	0.2	7. Other
3654	67.7	8. Not applicable (Survey case)
33	0.6	9. Unknown

---

Variable 1079 **LIGHT CONDITION** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

BMCS cases only

FREQ	Prcnt	LIGHT CONDITION
826	15.3	1. Daylight
71	1.3	2. Artificial lights
75	1.4	3. Dawn
5	0.1	4. Other
69	1.3	5. Dusk
700	13.0	6. Dark
3654	67.7	8. Not applicable (Survey case)
0	0.0	9. Unknown

---

Variable 1080 **ROAD SURFACE CONDITION** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

BMCS cases only

FREQ	Prcnt	ROAD SURFACE CONDITION
1307	24.2	1. Dry
289	5.4	2. Wet
45	0.8	3. Snowy
62	1.1	4. Icy
8	0.1	5. Other
3654	67.7	8. Not applicable (Survey case)
35	0.6	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

Variable 1081	<b>NUMBER OF LANES</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

BMCS cases only

FREQ	Prct	NUMBER OF LANES
38	0.7	1. 1 lane
858	15.9	2. 2 lanes
89	1.6	3. 3 lanes
721	13.4	4. 4 or more lanes
3654	67.7	8. Not applicable (Survey case)
40	0.7	9. Unknown

Variable 1082	<b>HIGHWAY TYPE</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

BMCS cases only

FREQ	Prct	HIGHWAY TYPE
830	15.4	1. Divided
860	15.9	2. Undivided
3654	67.7	8. Not applicable (Survey case)
56	1.0	9. Unknown

Variable 1083	<b>CARGO (BMCS)</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

BMCS cases only

FREQ	Prct	CARGO (BMCS)
461	8.5	01. General freight
40	0.7	02. Household goods
114	2.1	03. Metal: coils, sheets, etc
29	0.5	04. Heavy machinery
14	0.3	05. Motor vehicles
4	0.1	06. Driveaway/towaway
6	0.1	07. Gases in bulk
48	0.9	08. Solids in bulk
105	1.9	09. Liquids in bulk
0	0.0	10. Explosives
37	0.7	11. Logs/poles/lumber
493	9.1	12. None (empty)
121	2.2	13. Refrigerated food
3	0.1	14. Mobile home
46	0.9	15. Farm products
219	4.1	16. Other

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1083 CARGO (BMCS)
3654	67.7	98. Not applicable (Survey case)
6	0.1	99. Unknown

---

Variable 1084	<b>INTERVIEW STATUS</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	INTERVIEW STATUS
3173	58.8	1. Completed
0	0.0	2. Refusal
143	2.6	3. Partial
338	6.3	4. Unable to contact
1746	32.3	9. No interview

---

Variable 1085	<b>SOURCE OF INFORMATION</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	SOURCE OF INFORMATION
206	3.8	1. Police report
3316	61.4	2. Interview
1746	32.3	4. Match with BMCS
0	0.0	5. Mail Survey
132	2.4	9. None

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 1088	<u>1ST QUESTION DERIVED</u>	MD1: 0	Field Width: 2
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	1ST QUESTION DERIVED
1726	32.0	00. None
139	2.6	07. Question 7
47	0.9	08. Question 8
119	2.2	13. Question 13
522	9.7	17. Question 17
68	1.3	18. Question 18
506	9.4	19. Question 19
475	8.8	20. Question 20
37	0.7	21. Question 21
3	0.1	22. Question 22
1	0.0	24. Question 24
11	0.2	27. Question 27
1746	32.3	99. Not applicable (BMCS case)

---

Variable 1089	<u>2ND QUESTION DERIVED</u>	MD1: 0	Field Width: 2
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	2ND QUESTION DERIVED
2431	45.0	00. None
8	0.1	07. Question 7
48	0.9	08. Question 8
83	1.5	13. Question 13
1	0.0	15. Question 15
41	0.8	17. Question 17
44	0.8	18. Question 18
653	12.1	19. Question 19
187	3.5	20. Question 20
150	2.8	21. Question 21
1	0.0	22. Question 22
4	0.1	24. Question 24
3	0.1	27. Question 27



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
 BMCS and SURVEY VARIABLES

FREQ Prcnt Var 1089 2ND QUESTION DERIVED  
 1746 32.3 99. Not applicable (BMCS case)

---

Variable 1090 3RD QUESTION DERIVED MD1: 0 Field Width: 2  
 MD2: None Type: Numeric

SURVEY cases only

FREQ Prcnt 3RD QUESTION DERIVED

3130	58.0	00. None
14	0.3	07. Question 7
6	0.1	08. Question 8
40	0.7	13. Question 13
1	0.0	15. Question 15
15	0.3	17. Question 17
12	0.2	18. Question 18
113	2.1	19. Question 19
204	3.8	20. Question 20
112	2.1	21. Question 21
1	0.0	23. Question 23
3	0.1	24. Question 24
3	0.1	27. Question 27
1746	32.3	99. Not applicable (BMCS case)

---

Variable 1091 4TH QUESTION DERIVED MD1: 0 Field Width: 2  
 MD2: None Type: Numeric

SURVEY cases only

FREQ Prcnt 4TH QUESTION DERIVED

3447	63.8	00. None
4	0.1	07. Question 7
11	0.2	08. Question 8
7	0.1	13. Question 13
4	0.1	17. Question 17
4	0.1	18. Question 18
37	0.7	19. Question 19
20	0.4	20. Question 20
114	2.1	21. Question 21
1	0.0	22. Question 22
4	0.1	24. Question 24
1	0.0	27. Question 27
1746	32.3	99. Not applicable (BMCS case)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

---

<u>Variable 1092</u>	<u>5TH QUESTION DERIVED</u>	MD1: 0	Field Width: 2
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	5TH QUESTION DERIVED
3598	66.6	00. None
5	0.1	07. Question 7
4	0.1	08. Question 8
4	0.1	13. Question 13
1	0.0	18. Question 18
3	0.1	19. Question 19
8	0.1	20. Question 20
28	0.5	21. Question 21
2	0.0	22. Question 22
1	0.0	24. Question 24
1746	32.3	99. Not applicable (BMCS case)

---

<u>Variable 1093</u>	<u>6TH QUESTION DERIVED</u>	MD1: 0	Field Width: 2
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	6TH QUESTION DERIVED
3641	67.4	00. None
1	0.0	13. Question 13
1	0.0	19. Question 19
1	0.0	20. Question 20
7	0.1	21. Question 21
2	0.0	22. Question 22
1	0.0	23. Question 23
1746	32.3	99. Not applicable (BMCS case)

---

<u>Variable 1094</u>	<u>7TH QUESTION DERIVED</u>	MD1: 0	Field Width: 2
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	7TH QUESTION DERIVED
3652	67.6	00. None
1	0.0	21. Question 21
1	0.0	24. Question 24
1746	32.3	99. Not applicable (BMCS case)

---

Variable 1095	<b>8TH QUESTION DERIVED</b>	MD1:	0	Field Width:	2
		MD2:	None	Type:	Numeric

---

SURVEY cases only

FREQ	Prcnt	8TH QUESTION DERIVED
3654	67.7	00. None
1746	32.3	99. Not applicable (BMCS case)

---

Variable 1096	<b>9TH QUESTION DERIVED</b>	MD1:	0	Field Width:	2
		MD2:	None	Type:	Numeric

---

SURVEY cases only

FREQ	Prcnt	9TH QUESTION DERIVED
3654	67.7	00. None
1746	32.3	99. Not applicable (BMCS case)

---

Variable 1097	<b>10TH QUESTION DERIVED</b>	MD1:	0	Field Width:	2
		MD2:	None	Type:	Numeric

---

SURVEY cases only

FREQ	Prcnt	10TH QUESTION DERIVED
3654	67.7	00. None
1746	32.3	99. Not applicable (BMCS case)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1985  
BMCS and SURVEY VARIABLES

**APPENDIX**





POWER UNIT

9. Power Unit Make

- Autocar [ ] 01
  - Brockway [ ] 02
  - Chevrolet [ ] 03
  - Diamond Reo [ ] 04
  - Dodge [ ] 05
  - Ford [ ] 06
  - Freightliner [ ] 07
  - GMC [ ] 08
  - Hendrick [ ] 09
  - Intl. Harvester [ ] 10
  - Kenworth [ ] 11
  - Mack [ ] 12
  - Marmon [ ] 13
  - Mercedes [ ] 16
  - Peterbilt [ ] 14
  - Volvo [ ] 17
  - Western Star [ ] 18
  - White\* [ ] 15
  - Other \_\_\_\_\_ [ ] 97
- (Specify) 14-15

10. Power Unit Model \_\_\_\_\_

(Name or No.)

11. Power Unit Model Year: 19 \_\_\_\_\_

(from registration)

16 17

12. Power Unit Cab Style

- Conventional [ ] 1
  - Cab-Over-Engine/Cab Forward [ ] 2
- 18

13. Fuel

- Gas [ ] 1
  - Diesel [ ] 2
  - Other \_\_\_\_\_ [ ] 4
- (Specify) 19

\*If response is WHITE, ask whether it is Autocar, Frtliner, Wstrm Star.

VEHICLE CONFIGURATION

	<u>POWER UNIT</u>	<u>FIRST TRAILER</u>	<u>SECOND TRAILER</u>	<u>THIRD TRAILER</u>
14. TYPE:	Tractor [ ] 8	Semi [ ] 1		
	St. Trk. [ ] 1	Full [ ] 2	Full [ ] 2	Full [ ] 2
	20	Other [ ] 3	Other [ ] 3	Other [ ] 3
		None [ ] 4	None [ ] 4	None [ ] 4
		23	26	29
15. BODY STYLE:	Tractor [ ] 0	Van [ ] 1	Van [ ] 1	Van [ ] 1
	Van [ ] 1	Flatbed [ ] 2	Flatbed [ ] 2	Flatbed [ ] 2
	Flatbed [ ] 2	Tank [ ] 3	Tank [ ] 3	Tank [ ] 3
	Tanker [ ] 3	Auto C. [ ] 4	Auto C. [ ] 4	Auto C. [ ] 4
	Dump [ ] 6	Dump [ ] 6	Dump [ ] 6	Dump [ ] 6
	Refuse [ ] 7	Other [ ] 8	Other [ ] 8	Other [ ] 8
	Other [ ] 8			
	21	24	27	30
	(Specify)	(Specify)	(Specify)	(Specify)
16. NO. OF AXLES:	Two [ ] 2	One [ ] 1	One [ ] 1	One [ ] 1
	Three [ ] 3	Two [ ] 2	Two [ ] 2	Two [ ] 2
	Four + [ ] 4	Three [ ] 3	Three [ ] 3	Three [ ] 3
	22	Four + [ ] 4	Four + [ ] 4	Four + [ ] 4
		25	28	31



LENGTH AND WEIGHT

17. What was the TOTAL WEIGHT of the truck and any cargo at the time of the accident?            Lbs.  
                   32 33 34 35 36 37
18. What was the CARGO WEIGHT?                      19. What are the EMPTY WEIGHTS of the units?  
 ST. TRK.            Lbs.                      TRAC/ST TRK.            Lbs.  
       (% Full:       )                      62 63 64 65 66 67
- 1ST TRLR.            Lbs.                      1ST TRLR.            Lbs.  
       (% Full:       )                      68 69 70 71 72 73
- 2ND TRLR.            Lbs.                      2ND TRLR.            Lbs. [1]  
       (% Full:       )                      74 75 76 77 78 79                      80
- 3RD TRLR.            Lbs.                      3RD TRLR.            Lbs.                      Dup Col 1-8  
       (% Full:       )                      9 10 11 12 13 14
- Empty Combination Weight:            Lbs.)  
                                   15 16 17 18 19 20

20. What was the TOTAL LENGTH of the truck and any trailers at the time of the accident?            Ft.  
                                   21 22 23
21. What were the LENGTHS of each unit? → (OR Cargo Body Length for Straight Truck)  
 TRAC/ST TRK.            Ft.  
 1ST TRLR.            Ft.  
 2ND TRLR.            Ft.  
 3RD TRLR.            Ft.
22. What was the WIDTH of the truck or cargo at the time of the accident?  
    Ft.  
                                   36 37

23. Cargo                                     
 (Specify and code below)

	ST. TRUCK	1ST TRAILER	2ND TRAILER	3RD TRAILER
Empty	[ ]12	[ ]12	[ ]12	[ ]12
General freight (LTL)	[ ]01	[ ]01	[ ]01	[ ]01
Household goods, uncrated furniture/fixtures	[ ]02	[ ]02	[ ]02	[ ]02
Metal (coils, sheets, rods)	[ ]03	[ ]03	[ ]03	[ ]03
Heavy machinery/large objects	[ ]04	[ ]04	[ ]04	[ ]04
Motor vehicles	[ ]05	[ ]05	[ ]05	[ ]05
Driveaway/Towaway/Piggyback	[ ]06	[ ]06	[ ]06	[ ]06
Gases in bulk (LPG, Propane)	[ ]07	[ ]07	[ ]07	[ ]07
Solids in bulk (not packaged)	[ ]08	[ ]08	[ ]08	[ ]08
Liquids in bulk (milk, gasoline)	[ ]09	[ ]09	[ ]09	[ ]09
Explosives	[ ]10	[ ]10	[ ]10	[ ]10
Logs, Poles, Lumber	[ ]11	[ ]11	[ ]11	[ ]11
Refrigerated foods	[ ]13	[ ]13	[ ]13	[ ]13
Mobile home	[ ]14	[ ]14	[ ]14	[ ]14
Farm products (including animals)	[ ]15	[ ]15	[ ]15	[ ]15
Other	[ ]16	[ ]16	[ ]16	[ ]16
	38-39	41-42	44-45	47-48

24. Hazardous Cargo
- |     |       |       |       |       |
|-----|-------|-------|-------|-------|
| Yes | [ ] 1 | [ ] 1 | [ ] 1 | [ ] 1 |
| No  | [ ] 2 | [ ] 2 | [ ] 2 | [ ] 2 |
|     | 40    | 43    | 46    | 49    |

25. Were any of the following the primary accident event?

- Ran-off-road [ ] 0
  - Jackknife [ ] 1
  - Overturn [ ] 2
  - Separation of units [ ] 3
  - Fire [ ] 4
  - Loss or spillage of cargo [ ] 5
  - Cargo shift [ ] 6
  - None [ ] 8
- 50

26. Did any of the following result from the accident (not the primary event)?

- Spillage of non-hazardous cargo [ ] 4
  - Spillage of hazardous cargo [ ] 2
  - Fire (in any vehicle) [ ] 3
  - Explosion [ ] 5
  - None [ ] 1
- 51

27. At the time of the accident how many hours had the driver been driving? 52 53 Hrs.

\*\*\* END OF INTERVIEW \*\*\*

Thank you for your cooperation.

28. Driver Age (*from FARS*) 54 55 Years

-----  
 REMAINDER TO BE COMPLETED BY EDITOR.

29. Interview Status

- Complete [ ] 1
  - Refusal [ ] 2
  - Partial [ ] 3
  - Unable to contact [ ] 4
- 56

30. Source

- Police Report [ ] 1
  - Interview [ ] 2
  - BMCS [ ] 4
  - Mail [ ] 5
- 57

DERIVED INFORMATION (*Insert question numbers.*)

58 59

68 69

60 61

70 71

62 63

72 73

64 65

74 75

66 67

76 77