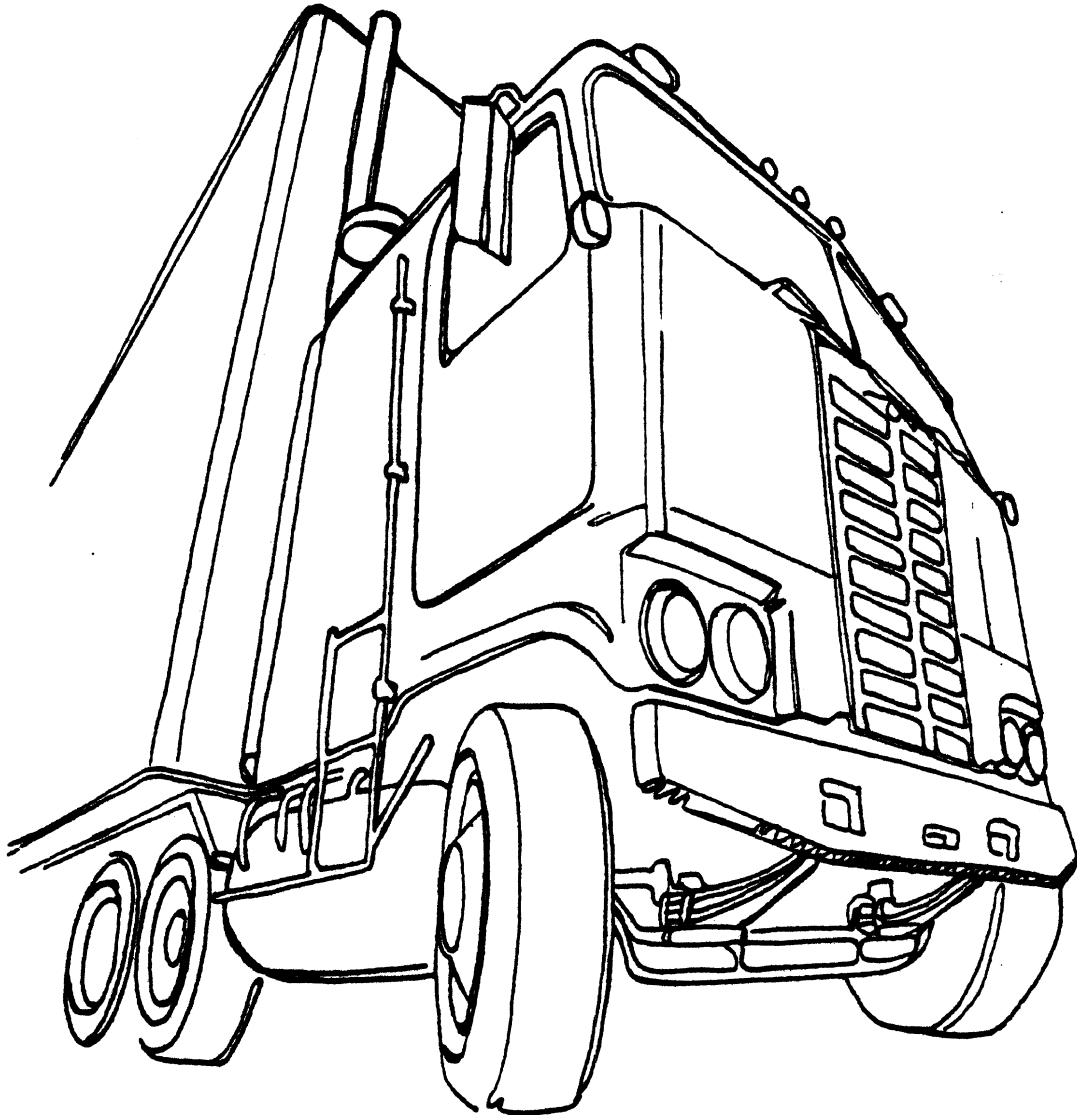


# Trucks Involved in Fatal Accidents, 1980-1982

UMTRI Truck Study



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(Version November 16, 1984)

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16. Abstract  <p>This report provides one-way frequencies for all the variables in UMTRI's file of Trucks Involved in Fatal Accidents, 1980-82. This file combines the coverage of the FARS data with the detail of the BMCS data. Where no BMCS report could be found for a medium or heavy truck listed by FARS, UMTRI conducted a survey, by telephone interview or by mail, to obtain the desired information on ownership, type of trip, vehicle configuration, cargo, weights, and lengths.</p> <p>Overall, a total of 5,056 medium and heavy trucks were involved in fatal accidents in 1980, 5,244 in 1981, and 4,718 in 1982. The 15,018 vehicles found to be medium and heavy trucks were divided into 4,062 straight trucks and 10,844 tractors. Of the latter, 10,406 were combination vehicles.</p>			
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## EXECUTIVE SUMMARY

The UMTRI dataset of Trucks Involved in Fatal Accidents, 1980-82, provides detailed descriptions of all medium and heavy trucks involved in a fatal accident in the continental United States, excluding Alaska, during the years 1980 through 1982. 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, mail surveys, Bureau of Motor Carrier Safety (BMCS) accident reports matched with FARS cases, and supplementary data coded from police accident reports.

Overall, a total of 5,056 medium and heavy trucks were involved in fatal accidents in 1980, 5,244 in 1981, and 4,718 in 1982. Thus the number of involvements rose by 3.7 percent from 1980 to 1981, but fell by 10.0 percent from 1981 to 1982. Whether such differences represent real changes in medium and heavy truck safety or are instead attributable to changes in vehicle use and mileage cannot at present be established.

Special attention was devoted to establishing the correct combination type since the combination type established from the BMCS and survey data frequently differs from that coded by FARS. Overall the UMTRI survey found that the power unit was a straight truck in 4,062 cases, or 27.0 percent, of the 15,018 medium and heavy trucks involved in fatal accidents during the three years, and that 10,844 power units, or 72.2 percent, were tractors. A determination could not be made for 112 trucks or 0.7 percent. The straight trucks were further divided into 3,632 trucks with no trailer (24.2 percent of all the medium and heavy trucks), 226 (1.5 percent) with a full trailer, 158 (1.1 percent) with some other kind of trailer, 1 (0.0 percent) with two full trailers, and 46 (0.3 percent) with other or unknown configurations. The tractors were divided into 383 (2.6 percent of the total) bobtails, 9,917 (66.0 percent) tractors with a semi-trailer, 446 (3.0 percent) with a semi- and a full trailer, 4 (0.0 percent) with three trailers, 34 (0.2 percent) with a single, non-semi-trailer, and 54 (0.4 percent) other or unknown.

The type of company operating the vehicle was also ascertained: 9,811, or 65.3 percent, of the involved medium and heavy trucks were found to be operated by interstate carriers, and 3,715 trucks, or 24.7 percent, by intrastate-only carriers. The rest, 9.9 percent, were either owned by some government entity, were used for daily rental, or were of unknown ownership. For-hire carriers accounted for 7,250, or 48.3 percent, of the involved vehicles, private carriers for 6,410, or 42.7 percent. ICC authorized carriers were operating 5,432 or 36.2 percent of the involved vehicles.





## INTRODUCTION

### Overview

This report documents the November 16, 1984, version of the Trucks Involved in Fatal Accidents, 1980-82, dataset. The report summarizes all the information in the computerized data file. This file describes all medium and heavy trucks that were involved in a fatal accident in the continental United States, excluding Alaska, during calendar years 1980 through 1982. 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 "final" versions of the Fatal Accident Reporting System (FARS) files for the appropriate years. These FARS files are developed by the National Highway Traffic Safety Administration (NHTSA) and are the ones used by the agency for the annual reports on fatal accidents.

The FARS variables from 1980 and 1981 have been recoded by UMTRI so that they are in essentially the same format as the FARS 1982 data. Where a particular variable was not coded in 1980 or 1981, this is noted. Similarly the BMCS and Survey variables have been placed in the format used in the TIFA 1982 dataset. Variable 9 shows the year of the accident: 5,056 involvements are from 1980, 5,244 from 1981 and 4,718 from 1982. These numbers do not correspond exactly with the number of cases in the TIFA 1980 and TIFA 1981 codebooks. This is because some revision was done on the 1980 and 1981 data after the issue of the codebooks. This three-year data file represents the 1980 data as of November 15, 1984, and the 1981 data as of November 21, 1984. No further revisions are expected for either year. The 1982 data is the version of November 9, 1984.

The dataset includes virtually all the variables from the public version of the three FARS files--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. Companion reports document two additional versions of the three-year file, one for two-vehicle accidents involving two medium or heavy trucks, and one for two-vehicle accidents involving a medium or heavy truck and some other kind of vehicle.

In addition to the variables from FARS (variables 1 through 221), there is a set of variables (numbers 1001 through 1085) that provide the more detailed description of the vehicle and its cargo that is supplied to the Bureau of Motor Carrier Safety (BMCS) by interstate carriers of goods. Such carriers are required to report to BMCS all accidents

resulting in a fatality, in injury that requires treatment away from the scene, or in property damage of \$2000 or more. Form MCS 50-T, the form filled out for cargo-carrying vehicles, requests 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, "Body Type," and "Vehicle Trailing." FARS Body Type divides medium and heavy trucks into straight trucks (with three weight categories and an unknown weight category), tractors, unknown medium trucks, and unknown heavy trucks. In Vehicle Trailing, FARS indicates whether the truck was pulling a trailer, and, if so, whether it was pulling a single trailer or two or more trailers. Even these distinctions are not always accurate. It was therefore decided, for the purposes of this study, to obtain the detail of the BMCS information for all medium and heavy trucks involved in fatal accidents, not just those operated by interstate motor carriers and reported to BMCS.

### 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 BMCS cases to FARS cases, in identifying the appropriate respondent to contact when a match could not be made, and in checking responses for accuracy.

The preferred source of information to supplement FARS was a BMCS report for the involved vehicle. The BMCS files for 1980 through 1982 were available at UMTRI in computerized form, and use of these reports was clearly less costly than any form of independent data collection. To match the BMCS fatal cases with the corresponding case in FARS, a two-stage procedure was used. 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). 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.

There were 6,388 BMCS cases for fatal accidents. Each of these could in theory be matched with one of the 15,887 FARS cases in the original subset.<sup>1</sup> The results of the matching procedures are shown in the table below. Overall over 81 percent of the BMCS fatal subset were matched, but this meant completion of only 33 percent of the FARS cases.

COMPUTER AND HAND MATCHES BETWEEN FARS AND BMCS

Data Source	No. of Cases in Subset	Computer Matched		Hand Matched		Total Matched	
		N	%	N	%	N	%
FARS	15,887	3,750	23.6	1,451	9.1	5,201	32.7
BMCS	6,338	3,750	58.7	1,451	22.7	5,201	81.4

A system of data collection was set up to handle the remaining 67 percent of the FARS cases. Information was collected primarily by telephone interview. If a telephone interview proved impossible, then a mail survey was sent. Mail surveys were also sent out when requested by the interviewee. 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 7,712 of the 10,686 FARS cases not matched with BMCS, or 72.2 percent. Another 869 cases or 8.7 percent were determined to be "non-sample." Survey forms were mailed out for 2,161 or 20.2 percent of the unmatched cases, and completed forms were returned for 991 cases or 9.3 percent, resulting in a 45.9 percent response rate for the mailed forms. The remaining 1,094 cases or 10.2 percent were coded from the police accident report. There were 20 cases (0.2 percent) for which no report was available.

<sup>1</sup>The final dataset has 15,018 cases, because 869 were deleted as "non-sample."

The combination of telephone interviews, mailings, and coding from police accident reports produced a completion rate of 90.5 percent (9,674 cases) for the survey cases. Only 260 cases or 2.4 percent ended in refusal, and the remaining 752 cases or 7.0 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 BMCS yields an overall completion rate of 93.6 percent.

### Number of Cases

In all three years the cases selected for follow-up included all cases coded by FARS on the Body Type variable as being medium or heavy trucks or unknown type trucks. A new VIN-decoding program, VINA, was used by FARS for the first time on the 1981 data. This program returns a number of codes for trucks, including series and weight class. (These return codes are contained in variables 145 through 147 of this dataset.) The weight class code enabled UMTRI to select all the FARS light trucks and vehicles of unknown body type which appeared from their VINs to be medium or heavy trucks. If such vehicles in 1981 and 1982 accidents were returned by the VINA program as having a weight class of 3 through 8, i.e., greater than 10,000 pounds gross weight rating, they were included. Fire trucks were excluded from the selection. The total number of FARS vehicles selected for follow-up was 5,431 for 1980, 5,579 for 1981, and 4,877 for 1981. The total for the three years combined was 15,887.

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 less than 19,500 pounds 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, 869 vehicles, mostly light trucks, were deleted from the file as non-sample vehicles. This left a total of 15,018 valid cases. Each distribution in this report sums to these 15,018 cases.<sup>2</sup>

### Modifications to the Data

Cases where the data, as received from BMCS, contained "wild" or inconsistent codes have been reviewed and corrected. In addition one variable in the version of the BMCS files 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 here, variable 41 in the stand-alone BMCS file). All cases where the BMCS

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<sup>2</sup>Variables 43, 137, and 223 are multiple response variables. For these variables, the tabulated frequencies sum to 15,018 times the number of responses indicated for the variable.

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 BMCS 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.

#### 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 Systems Analysis Division 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 Oliver Carsten 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, 1980-82  
FARS ACCIDENT VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
1	CASE STATE	2	Numeric		1
2	CASE NUMBER	4	Numeric		2
5	CITY	4	Numeric		2
6	COUNTY	3	Numeric		2
7	ACCIDENT DATE - MONTH	2	Numeric		3
8	ACCIDENT DATE - DAY	2	Numeric		3
9	ACCIDENT DATE - YEAR	2	Numeric		3
10	ACCIDENT TIME - HOUR	2	Numeric		3
11	ACCIDENT TIME - MINUTE	2	Numeric		4
12	NO OF VEHICLES INVOLVED	2	Numeric		4
13	NO OF PERSON FORMS	2	Numeric		5
14	LAND USE	1	Numeric		5
15	ROADWAY FUNCTION CLASS	1	Numeric		5
16	FEDERAL AID SYSTEM	1	Numeric		6
17	CLASS TRAFFICWAY	1	Numeric		6
18	TRAFFICWAY IDENTIFIER	10	Alpha		6
19	MILEPOINT	5	Numeric		6
20	SPECIAL JURISDICTION	1	Numeric		7
21	FIRST HARMFUL EVENT	2	Numeric		7
22	MANNER OF COLLISION	1	Numeric		8
23	RELATION TO JUNCTION	1	Numeric		9
24	RELATION TO ROADWAY	1	Numeric		9
25	TRAFFICWAY FLOW	1	Numeric		9
26	NO OF TRAVEL LANES	1	Numeric		10
27	SPEED LIMIT	2	Numeric		10





TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS ACCIDENT VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
28	ROADWAY ALIGNMENT	1	Numeric		10
29	ROADWAY PROFILE	1	Numeric		11
30	ROADWAY SURFACE TYPE	1	Numeric		11
31	ROADWY SURFACE CONDITION	1	Numeric		11
32	TRAFFIC CONTROL DEVICE	2	Numeric		11
33	TRAFFIC CONT FUNCTIONING	1	Numeric		13
34	HIT AND RUN	1	Numeric		13
35	LIGHT CONDITION	1	Numeric		13
36	ATMOSPHERIC CONDITIONS	1	Numeric		14
37	CONSTRUCTION/MAINT ZONE	1	Numeric		14
38	EMS NOTIFIED - HOUR	2	Numeric		14
39	EMS NOTIFIED - MINUTE	2	Numeric		15
40	EMS ARRIVAL - HOUR	2	Numeric		15
41	EMS ARRIVAL - MINUTE	2	Numeric		15
42	SCHOOL BUS RELATED	1	Numeric		15
43	ACCIDENT RELATED FACTORS	2	Numeric	3	16
44	RAIL GRADE CROSSING ID	7	Alpha		16
45	NO OF FATALITIES IN ACC	2	Numeric		16
46	DAY OF WEEK	1	Numeric		17
47	NO OF DRINKING DRIVERS	1	Numeric		17



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
104	VEHICLE NUMBER	2	Numeric		19
106	VEHICLE MAKE	2	Numeric		19
107	VEHICLE MAKE-MODEL	4	Numeric		20
108	BODY TYPE	2	Numeric		23
109	MODEL YEAR	2	Numeric		23
110	VIN	10	Alpha		24
121	REGISTRATION STATE	2	Numeric		24
122	ROLLOVER	1	Numeric		26
123	JACKKNIFE	1	Numeric		26
124	TRAVEL SPEED	2	Numeric		26
125	HAZARDOUS CARGO	1	Numeric		26
126	VEHICLE TRAILERING	1	Numeric		27
127	SPECIAL USE	1	Numeric		27
128	EMERGENCY USE	1	Numeric		27
129	IMPACT POINT - INITIAL	2	Numeric		28
130	IMPACT POINT - PRINCIPAL	2	Numeric		28
131	EXTENT OF DEFORMATION	1	Numeric		29
132	VEHICLE ROLE	1	Numeric		29
133	MANNER OF LEAVING SCENE	1	Numeric		29
134	FIRE OCCURRENCE	1	Numeric		29
135	NO OF OCCUPANTS	2	Numeric		30
136	NO OF DEATHS IN VEH	2	Numeric		30
137	VEHICLE RELATED FACTORS	2	Numeric	2	30
138	VEHICLE MANEUVER	2	Numeric		31
139	MOST HARMFUL EVENT	2	Numeric		32



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
145	VIN TRUCK FUEL CODE	1	Numeric		33
146	VIN TRUCK WEIGHT CODE	1	Numeric		33
147	VIN TRUCK SERIES	3	Alpha		34
149	LENGTH OF VIN	2	Numeric		34
150	NO OF UNINJURED IN VEH	2	Numeric		34
151	NO OF C-INJURED IN VEH	2	Numeric		35
152	NO OF B-INJURED IN VEH	2	Numeric		35
153	NO OF A-INJURED IN VEH	2	Numeric		35
154	NO OF K-INJURED IN VEH	2	Numeric		35
155	NO OF UNK INJURED IN VEH	2	Numeric		36
206	DRIVER PRESENCE	1	Numeric		37
207	DRIVER DRINKING	1	Numeric		37
208	LICENSE STATE	2	Numeric		37
209	LICENSE CLASS COMPLIANCE	1	Numeric		38
210	LICENSE STATUS	1	Numeric		39
211	LICENSE RESTRICTIONS MET	1	Numeric		39
212	DRIVER TRAINING	1	Numeric		39
213	VIOLATIONS CHARGED	1	Numeric		40
214	NO OF PREV ACCIDENTS	2	Numeric		40
215	NO OF PREV SUSPENSIONS	2	Numeric		40
216	NO OF PREV DWI CONVICTNS	2	Numeric		41
217	NO OF PREV SPEEDING CONV	2	Numeric		41
218	NO OF PREV OTHER MV CONV	2	Numeric		42
219	LAST ACC/SUSPNSN - MONTH	2	Numeric		42
220	LAST ACC/SUSPNSN - YEAR	2	Numeric		42



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
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		43
222	1ST ACC/SUSPENSN - YEAR	2	Numeric		43
223	DRIVER RELATED FACTORS	2	Numeric	3	44





TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS PERSON VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
305	PERSON NUMBER	2	Numeric		47
307	PERSON AGE	2	Numeric		47
308	PERSON SEX	1	Numeric		47
309	PERSON TYPE	1	Numeric		48
310	SEATING POSITION	2	Numeric		48
311	MANUAL RESTRAINT SYS	1	Numeric		48
312	AUTOMATIC RESTRAINT SYS	1	Numeric		48
314	EJECTION	1	Numeric		49
315	EXTRICATION	1	Numeric		49
316	ALCOHOL INVOLVEMENT	1	Numeric		49
317	ALCOHOL TEST RESULT	2	Numeric		49
318	INJURY SEVERITY	1	Numeric		50
319	TAKEN TO HOSPITAL	1	Numeric		50
320	DEATH DATE - MONTH	2	Numeric		50
321	DEATH DATE - DAY	2	Numeric		51
322	DEATH DATE - YEAR	2	Numeric		51
323	DEATH TIME - HOURS	2	Numeric		51
324	DEATH TIME - MINUTES	2	Numeric		52
325	LAG TIME ACC/DEATH - HRS	3	Numeric		52
326	LAG TIME ACC/DEATH - MIN	2	Numeric		52



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
1001	BMCS ID	5	Numeric		53
1002	STATE OF CARRIER	2	Numeric		53
1003	AREA OF OPERATION	1	Numeric		54
1004	OPERATING AUTHORITY	1	Numeric		55
1005	CARRIER TYPE	1	Numeric		55
1006	OWNER OPERATOR	1	Numeric		55
1007	TRIP TYPE	1	Numeric		56
1009	DISTRICT TYPE	1	Numeric		56
1010	MONTH	2	Numeric		56
1011	DAY	2	Numeric		57
1012	HOUR	2	Numeric		57
1013	MINUTE	2	Numeric		58
1014	ACCIDENT TYPE	1	Numeric		58
1015	OTHER OBJECT INVOLVED	2	Numeric		58
1016	VEHICLE #1 ACTION	2	Numeric		59
1017	VEHICLE #2 ACTION	2	Numeric		59
1018	VEHICLE #3 ACTION	2	Numeric		60
1019	PRIMARY EVENT	1	Numeric		61
1020	ASSOC. ACCIDENT EVENT	1	Numeric		61
1021	DRIVER AGE	2	Numeric		61
1022	YEARS DRIVER EMPLOYED	2	Numeric		63
1023	HOURS DRIVING	2	Numeric		64
1024	SCHEDULED HOURS	2	Numeric		65
1025	DRIVER CONDITION	1	Numeric		65
1026	POWER UNIT TYPE	1	Numeric		65



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
1027	STRT. TRUCK BODY STYLE	1	Numeric		66
1028	CAB STYLE	1	Numeric		66
1029	POWER UNIT YEAR	2	Numeric		66
1030	POWER UNIT NO. OF AXLES	1	Numeric		67
1031	POWER UNIT MAKE	2	Numeric		67
1032	POWER UNIT LENGTH	3	Numeric		68
1033	STRAIGHT TRUCK CARGO	2	Numeric		69
1034	STRT. TRUCK HAZ. CARGO	1	Numeric		70
1035	STRT. TRUCK CARGO WEIGHT	6	Numeric		70
1036	POWER UNIT EMPTY WEIGHT	6	Numeric		70
1037	1ST TRAILER TYPE	1	Numeric		71
1038	1ST TRAILER YEAR	2	Numeric		71
1039	1ST TRAILER NO. OF AXLES	2	Numeric		72
1040	1ST TRAILER BODY	1	Numeric		72
1041	1ST TRAILER CARGO	2	Numeric		73
1042	1ST TRAILER HAZ. CARGO	1	Numeric		73
1043	1ST TRAILER CARGO WEIGHT	6	Numeric		74
1044	1ST TRAILER EMPTY WEIGHT	6	Numeric		74
1045	1ST TRAILER LENGTH	3	Numeric		74
1046	2ND TRAILER TYPE	1	Numeric		76
1047	2ND TRAILER YEAR	2	Numeric		76
1048	2ND TRAILER NO. OF AXLES	2	Numeric		77
1049	2ND TRAILER BODY	1	Numeric		77
1050	2ND TRAILER CARGO	2	Numeric		78
1051	2ND TRAILER HAZ. CARGO	1	Numeric		78



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY 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>
1052	2ND TRAILER CARGO WEIGHT	6	Numeric		79
1053	2ND TRAILER EMPTY WEIGHT	6	Numeric		79
1054	2ND TRAILER LENGTH	3	Numeric		79
1055	3RD TRAILER TYPE	1	Numeric		80
1056	3RD TRAILER NO. OF AXLES	2	Numeric		80
1057	3RD TRAILER BODY	1	Numeric		81
1058	3RD TRAILER CARGO	2	Numeric		81
1059	3RD TRAILER HAZ. CARGO	1	Numeric		82
1060	3RD TRAILER CARGO WEIGHT	6	Numeric		82
1061	3RD TRAILER EMPTY WEIGHT	6	Numeric		82
1062	3RD TRAILER LENGTH	3	Numeric		83
1063	VEHICLE COMBINATION CODE	2	Numeric		83
1064	NO. OF TRAILERS	1	Numeric		83
1065	TOTAL LENGTH	3	Numeric		84
1066	TOTAL WIDTH	2	Numeric		84
1067	TOTAL CARGO WEIGHT	6	Numeric		84
1068	GROSS WEIGHT	6	Numeric		85
1069	EMPTY COMBINATION WEIGHT	6	Numeric		85
1070	FUEL TYPE	1	Numeric		85
1071	HAZ. MAT. IN CARGO	1	Numeric		85
1072	DRIVER KILLED	1	Numeric		86
1073	DRIVER INJURED	1	Numeric		86
1074	TOTAL KILLED IN VEHICLE	2	Numeric		86
1075	TOTAL INJURED IN VEHICLE	2	Numeric		87
1076	TOTAL KILLED IN ACCIDENT	2	Numeric		87





TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY 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>
1077	TOT. INJURED IN ACCIDENT	2	Numeric		87
1078	WEATHER	1	Numeric		88
1079	LIGHT CONDITION	1	Numeric		88
1080	ROAD SURFACE CONDITION	1	Numeric		89
1081	NUMBER OF LANES	1	Numeric		89
1082	HIGHWAY TYPE	1	Numeric		89
1083	CARGO (BMCS)	2	Numeric		90
1084	INTERVIEW STATUS	1	Numeric		90
1085	SOURCE OF INFORMATION	1	Numeric		90



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 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
350	2.3	01. Alabama
0	0.0	02. Alaska
219	1.5	04. Arizona
281	1.9	05. Arkansas
1098	7.3	06. California
198	1.3	08. Colorado
133	0.9	09. Connecticut
56	0.4	10. Delaware
4	0.0	11. District of Columbia
764	5.1	12. Florida
502	3.3	13. Georgia
0	0.0	15. Hawaii
115	0.8	16. Idaho
540	3.6	17. Illinois
421	2.8	18. Indiana
275	1.8	19. Iowa
252	1.7	20. Kansas
299	2.0	21. Kentucky
442	2.9	22. Louisiana
49	0.3	23. Maine
216	1.4	24. Maryland
106	0.7	25. Massachusetts
354	2.4	26. Michigan
222	1.5	27. Minnesota
293	2.0	28. Mississippi
375	2.5	29. Missouri
126	0.8	30. Montana
183	1.2	31. Nebraska
72	0.5	32. Nevada
39	0.3	33. New Hampshire
315	2.1	34. New Jersey
192	1.3	35. New Mexico
587	3.9	36. New York
446	3.0	37. North Carolina
69	0.5	38. North Dakota
571	3.8	39. Ohio
432	2.9	40. Oklahoma
189	1.3	41. Oregon
707	4.7	42. Pennsylvania

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS ACCIDENT VARIABLES

FREQ Prcnt		Var 1	CASE STATE
0	0.0		43. Puerto Rico
12	0.1		44. Rhode Island
251	1.7		45. South Carolina
81	0.5		46. South Dakota
363	2.4		47. Tennessee
1691	11.3		48. Texas
125	0.8		49. Utah
21	0.1		50. Vermont
277	1.8		51. Virginia
179	1.2		53. Washington
136	0.9		54. West Virginia
274	1.8		55. Wisconsin
116	0.8		56. Wyoming

---

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

---

FREQ Prcnt		CASE NUMBER ASSIGNED WITHIN STATES
11	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
10158	67.6	0000. Not applicable
0	0.0	0001. - . GSA code
0	0.0	9996.
180	1.2	9997. Other
11	0.1	9999. Unknown

---

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

---

FREQ Prcnt		COUNTY -GSA GEOGRAPHIC LOCATION CODE
271	1.8	001. - . GSA code
0	0.0	996.
0	0.0	997. Other
2	0.0	999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 FARS ACCIDENT VARIABLES

Variable	7	ACCIDENT DATE - MONTH	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric
FREQ	Prcnt	ACCIDENT DATE - MONTH				
1176	7.8	01. January				
1125	7.5	02. February				
1146	7.6	03. March				
1139	7.6	04. April				
1175	7.8	05. May				
1260	8.4	06. June				
1257	8.4	07. July				
1422	9.5	08. August				
1351	9.0	09. September				
1456	9.7	10. October				
1271	8.5	11. November				
1240	8.3	12. December				

Variable	8	ACCIDENT DATE - DAY	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric
FREQ	Prcnt	ACCIDENT DATE - DAY				
485	3.2	01.				
		- . Day of month				
255	1.7	31.				

Variable	9	ACCIDENT DATE - YEAR	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric
FREQ	Prcnt	ACCIDENT DATE - YEAR				
5056	33.7	80. 1980				
5244	34.9	81. 1981				
4718	31.4	82. 1982				

Variable	10	ACCIDENT TIME - HOUR	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric
FREQ	Prcnt	ACCIDENT TIME - HOUR				
500	3.3	00. 12:01 am - 12:59 am				
535	3.6	01. 1:00 am - 1:59 am				
565	3.8	02. 2:00 am - 2:59 am				
477	3.2	03. 3:00 am - 3:59 am				
449	3.0	04. 4:00 am - 4:59 am				
480	3.2	05. 5:00 am - 5:59 am				

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS ACCIDENT VARIABLES

FREQ	Prcnt	Var 10	ACCIDENT TIME - HOUR
555	3.7	06.	6:00 am - 6:59 am
605	4.0	07.	7:00 am - 7:59 am
607	4.0	08.	8:00 am - 8:59 am
709	4.7	09.	9:00 am - 9:59 am
736	4.9	10.	10:00 am - 10:59 am
756	5.0	11.	11:00 am - 11:59 am
759	5.1	12.	12:00 pm - 12:59 pm
802	5.3	13.	1:00 pm - 1:59 pm
961	6.4	14.	2:00 pm - 2:59 pm
925	6.2	15.	3:00 pm - 3:59 pm
786	5.2	16.	4:00 pm - 4:59 pm
685	4.6	17.	5:00 pm - 5:59 pm
563	3.7	18.	6:00 pm - 6:59 pm
497	3.3	19.	7:00 pm - 7:59 pm
469	3.1	20.	8:00 pm - 8:59 pm
487	3.2	21.	9:00 pm - 9:59 pm
535	3.6	22.	10:00 pm - 10:59 pm
533	3.5	23.	11:00 pm - 11:59 pm
28	0.2	24.	12:00 midnight
14	0.1	99.	Unknown

---

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

FREQ	Prcnt	ACCIDENT TIME - MINUTE
1987	13.2	00.
		- . Minute
40	0.3	59.
236	1.6	99. Unknown

---

Variable	12	NO OF VEHICLES INVOLVED	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

FREQ	Prcnt	NO OF VEHICLES INVOLVED
3486	23.2	01. 1 vehicle
9765	65.0	02. 2 vehicles
1299	8.6	03. 3 vehicles
258	1.7	04. 4 vehicles
87	0.6	05. 5 vehicles
16	0.1	06. 6 vehicles
26	0.2	07. 7 vehicles
1	0.0	08. 8 vehicles
9	0.1	09. 9 vehicles
10	0.1	10. 10 vehicles
14	0.1	11. 11 vehicles

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 FARS ACCIDENT VARIABLES

FREQ	Prcnt	Var 12	NO OF VEHICLES INVOLVED
8	0.1	12.	12 vehicles
3	0.0	15.	15 vehicles
5	0.0	16.	16 vehicles
4	0.0	18.	18 vehicles
9	0.1	24.	
14	0.1	26.	
4	0.0	99.	Unknown

---

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

---

FREQ	Prcnt	NO OF PERSON FORMS SUBMITTED
1509	10.0	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
4591	30.6	1. Urban area
10255	68.3	2. Rural area
172	1.1	9. Unknown

---

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

---

Not coded for 1980

FREQ	Prcnt	ROADWAY FUNCTION CLASS
2068	13.8	1. Principal arterial - interstate
257	1.7	2. Principal arterial - other urban freeway or expressway
3476	23.1	3. Principal arterial - other
1982	13.2	4. Minor arterial
165	1.1	5. Urban collector
976	6.5	6. Major rural collector
190	1.3	7. Minor rural collector
569	3.8	8. Local road or street
5335	35.5	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
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

3110	20.7	1. Interstate
7129	47.5	2. Other Federal Aid primary
1705	11.4	3. Federal Aid secondary
1087	7.2	4. Federal Aid urban arterial
176	1.2	5. Federal Aid urban collector
206	1.4	6. Non-Federal Aid arterial
388	2.6	7. Non-Federal Aid collector
885	5.9	8. Non-Federal Aid local
332	2.2	9. Unknown

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

Not coded for 1981

FREQ Prcnt      CLASS TRAFFICWAY

2015	13.4	1. Interstate
53	0.4	2. Other limited access (1980 cases only)
2760	18.4	3. Other U.S. route
3207	21.4	4. Other state route
102	0.7	5. Other major artery (1980 cases only)
787	5.2	6. County road
737	4.9	7. Local street
93	0.6	8. Other road
5264	35.1	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:	99999	Field Width:	5
			MD2:	None	Type:	Numeric

Not coded for 1980 and 1981

FREQ Prcnt      MILEPOINT

00000. None



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS ACCIDENT VARIABLES

Page 7

FREQ Prcnt Var 19 MILEPOINT

00001.  
- . Actual to nearest .1 mile  
99998.  
99999. Unknown

---

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

---

FREQ Prcnt SPECIAL JURISDICTION

14912	99.3	0. No special jurisdiction
11	0.1	1. National Park Service
4	0.0	2. Military
71	0.5	3. Indian reservation
3	0.0	4. College/university campus
9	0.1	5. Other federal properties
6	0.0	8. Other
2	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

884	5.9	01. Overturn
7	0.0	02. Fire/explosion
3	0.0	03. Immersion
1	0.0	04. Gas inhalation
84	0.6	05. Fell from vehicle
3	0.0	06. Injured in vehicle
53	0.4	07. Other non-collision

Collision With Object Not Fixed

1193	7.9	08. Pedestrian
201	1.3	09. Pedalcycle
117	0.8	10. Railway train
56	0.4	11. Animal
10802	71.9	12. Motor vehicle in transport
187	1.2	13. Motor vehicle in transport in other roadway
185	1.2	14. Parked motor vehicle
5	0.0	15. Other type non-motorist
24	0.2	16. Thrown or falling object
2	0.0	17. Boulder
13	0.1	18. Other object (not fixed)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS ACCIDENT VARIABLES

FREQ	Prcnt	Var 21	FIRST HARMFUL EVENT
			Collision With Fixed Object
80	0.5	19.	Building
49	0.3	20.	Impact attenuator/crash cushion
61	0.4	21.	Bridge pier or abutment
118	0.8	22.	Bridge parapet end
53	0.4	23.	Bridge rail
376	2.5	24.	Guardrail
10	0.1	25.	Concrete traffic barrier
26	0.2	26.	Other longitudinal barrier type
65	0.4	27.	Highway/traffic sign post
31	0.2	28.	Overhead sign support
15	0.1	29.	Luminaire/light support
18	0.1	30.	Utility pole
59	0.4	31.	Other post, pole or supports
39	0.3	32.	Culvert
76	0.5	33.	Curb
24	0.2	34.	Ditch
16	0.1	35.	Embankment - earth
8	0.1	36.	Embankment - rock, stone or concrete
16	0.1	37.	Embankment - material type unknown
9	0.1	38.	Fence
7	0.0	39.	Wall
1	0.0	40.	Fire hydrant
1	0.0	41.	Shrubbery
27	0.2	42.	Tree
10	0.1	43.	Other fixed object
0	0.0	44.	Pavement surface irregularity (pothole, grooved, grates)
3	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
4026	26.8	0. Not a collision with a vehicle in transport
2534	16.9	1. Rear-end
3092	20.6	2. Head-on
14	0.1	3. Rear-to-rear
4571	30.4	4. Angle
341	2.3	5. Sideswipe - same direction
404	2.7	6. Sideswipe - opposite direction
36	0.2	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 FARS ACCIDENT VARIABLES

---

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

---

FREQ	Prcnt	RELATION TO JUNCTION
9768	65.0	1. Non-junction
3626	24.1	2. Intersection
299	2.0	3. Intersection related
212	1.4	4. Interchange area
756	5.0	5. Driveway, alley, access, etc.
166	1.1	6. Entrance/exit ramp
129	0.9	7. Rail grade crossing
51	0.3	8. In crossover
11	0.1	9. Unknown

---

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

---

FREQ	Prcnt	RELATION TO ROADWAY
12765	85.0	1. On roadway
518	3.4	2. Shoulder
265	1.8	3. Median
1087	7.2	4. Roadside
125	0.8	5. Outside right-of-way
219	1.5	6. Off roadway - location unknown
5	0.0	7. In parking lane
3	0.0	8. Gore
31	0.2	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
9463	63.0	1. Not physically divided (two way trafficway)
3987	26.5	2. Divided highway, median strip (without traffic barrier)
1239	8.3	3. Divided highway, median strip (with traffic barrier)
197	1.3	4. One way trafficway
132	0.9	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS ACCIDENT VARIABLES

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

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

FREQ	Prcnt	NO OF TRAVEL LANES
93	0.6	1. 1 lane
11658	77.6	2. 2 lanes
949	6.3	3. 3 lanes
1836	12.2	4. 4 lanes
252	1.7	5. 5 lanes
114	0.8	6. 6 lanes
15	0.1	7. 7 or more lanes
101	0.7	9. Unknown

Variable	27	SPEED LIMIT	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

FREQ	Prcnt	SPEED LIMIT
7	0.0	00. No statutory limit
0	0.0	05. 5 mph
3	0.0	10. 10 mph
16	0.1	15. 15 mph
43	0.3	20. 20 mph
332	2.2	25. 25 mph
548	3.6	30. 30 mph
790	5.3	35. 35 mph
597	4.0	40. 40 mph
1018	6.8	45. 45 mph
851	5.7	50. 50 mph
9829	65.4	55. 55 mph
0	0.0	65. 65 mph
984	6.6	99. Unknown

Variable	28	ROADWAY ALIGNMENT	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

FREQ	Prcnt	ROADWAY ALIGNMENT
12087	80.5	1. Straight
2904	19.3	2. Curve
27	0.2	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 FARS ACCIDENT VARIABLES

---

Variable 29 ROADWAY PROFILE MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

FREQ Prcnt ROADWAY PROFILE

10431	69.5	1. Level
4207	28.0	2. Grade
78	0.5	3. Hillcrest
10	0.1	4. Sag
292	1.9	9. Unknown

---

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

---

FREQ Prcnt ROADWAY SURFACE TYPE

2866	19.1	1. Concrete
11039	73.5	2. Blacktop or bituminous
14	0.1	3. Brick or block
128	0.9	4. Slag, gravel or stone
49	0.3	5. Dirt
9	0.1	8. Other
913	6.1	9. Unknown

---

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

---

FREQ Prcnt ROADWAY SURFACE CONDITION

12034	80.1	1. Dry
2146	14.3	2. Wet
428	2.8	3. Snow or slush
352	2.3	4. Ice
12	0.1	5. Sand, dirt, oil
15	0.1	8. Other
31	0.2	9. Unknown

---

Variable 32 TRAFFIC CONTROL DEVICE MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

---

FREQ Prcnt TRAFFIC CONTROL DEVICE

10927	72.8	00. No controls
-------	------	-----------------

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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS ACCIDENT VARIABLES

FREQ	Prct	Var 32	TRAFFIC CONTROL DEVICE
			Highway traffic signals
178	1.2	01.	Traffic control signal (on colors) without pedestrian signal
660	4.4	02.	Traffic control (on colors) with pedestrian signal
1414	9.4	03.	Traffic control signal (on colors) not known whether or not pedestrian signal
125	0.8	04.	Flashing traffic control signal
44	0.3	05.	Flashing beacon
32	0.2	06.	Flashing highway traffic signal, type unknown or other than traffic control or beacon
53	0.4	07.	Lane use control signal
2	0.0	08.	Other highway traffic signal
28	0.2	09.	Unknown highway traffic signal
			Regulatory signs
4	0.0	10.	
548	3.6	20.	Stop sign
42	0.3	21.	Yield sign
48	0.3	28.	Other regulatory sign
4	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
97	0.6	40.	Warning sign
			Miscellaneous
11	0.1	50.	Officer, crossing guard, flagman, etc.
			***At Railroad Grade Crossing***
			Active devices
0	0.0	60.	Gates
10	0.1	61.	Flashing lights
1	0.0	62.	Traffic control signal
0	0.0	63.	Wigwags
0	0.0	64.	Bells
0	0.0	68.	Other train activated device
1	0.0	69.	Active device, type unknown
			Passive devices
11	0.1	70.	Cross bucks
4	0.0	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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 FARS ACCIDENT VARIABLES

FREQ	Prcnt	Var 32 TRAFFIC CONTROL DEVICE
Miscellaneous devices		
3	0.0	80. Grade crossing controlled, type unknown
***Whether Or Not At Railroad Grade Crossing***		
742	4.9	98. Other
28	0.2	99. Unknown

---

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

---

Not coded for 1980 and 1981

FREQ	Prcnt	TRAFFIC CONTROL FUNCTIONING
3640	24.2	0. No controls
6	0.0	1. Device not functioning
8	0.1	2. Device functioning - functioning improperly
1027	6.8	3. Device functioning properly
10337	68.8	9. Unknown

---

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

---

FREQ	Prcnt	HIT AND RUN
14889	99.1	0. No hit and run
30	0.2	1. Hit motor vehicle in transport
55	0.4	2. Hit pedestrian or non-motorist
1	0.0	3. Hit parked vehicle or object
36	0.2	4. Hit motor vehicle (1980 & 1981 cases only)
7	0.0	5. Hit non-motorist (1980 & 1981 cases only)

---

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

---

FREQ	Prcnt	LIGHT CONDITION
8692	57.9	1. Daylight
4624	30.8	2. Dark
1141	7.6	3. Dark but lighted
336	2.2	4. Dawn
215	1.4	5. Dusk
10	0.1	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS ACCIDENT VARIABLES

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

FREQ	Prct	ATMOSPHERIC CONDITIONS
12489	83.2	1. No adverse atmospheric conditions
1466	9.8	2. Rain
53	0.4	3. Sleet
450	3.0	4. Snow
393	2.6	5. Fog
22	0.1	6. Rain and fog (1982 cases only)
2	0.0	7. Sleet and fog (1982 cases only)
112	0.7	8. Other (smog, smoke, blowing sand, or dust)
31	0.2	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	Prct	CONSTRUCTION OR MAINTENANCE ZONE
14619	97.3	0. None
276	1.8	1. Construction
89	0.6	2. Maintenance
25	0.2	3. Utility
9	0.1	4. Work zone, type unknown

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

FREQ	Prct	EMS NOTIFIED - HOUR
1211	8.1	00. Not notified or 12:01-12:59 am
199	1.3	01.
		- . Hour
6	0.0	24.
8523	56.8	99. Unknown



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS ACCIDENT VARIABLES

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

---

FREQ	Prcnt	EMS NOTIFIED - MINUTE
1257	8.4	00. Not notified or on hour
54	0.4	01.
		- . Minute
63	0.4	59.
8523	56.8	99. Unknown

---

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

---

FREQ	Prcnt	EMS ARRIVAL - HOUR
1211	8.1	00. Not notified or 12:01-12:59 am
216	1.4	01.
		- . Hour
9	0.1	24.
7957	53.0	99. Unknown

---

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

---

FREQ	Prcnt	EMS ARRIVAL - MINUTE
1288	8.6	00. Not notified or on hour
50	0.3	01.
		- . Minute
89	0.6	59.
7990	53.2	99. Unknown

---

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
14983	99.8	0. No
35	0.2	1. Yes

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS ACCIDENT VARIABLES

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
44667	99.1	00. None
17	0.0	01. Inadequate warning of exits, lanes narrowing, traffic controls, etc.
42	0.1	02. Shoulder related
21	0.0	03. Other construction created condition
6	0.0	04. No (or obscured) pavement marking
10	0.0	05. Surface underwater
25	0.1	06. Inadequate construction or poor design of roadway, bridge, etc.
2	0.0	07. Surface washed out (caved in, road slippage)

Special circumstances

0	0.0	15. Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
0	0.0	16. Nonoccupant struck vehicle
0	0.0	17. Vehicle set in motion by nondriver
264	0.6	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

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
12897	85.9	01. 1 killed
1624	10.8	02. 2 killed
307	2.0	03. 3 killed
127	0.8	04. 4 killed
31	0.2	05. 5 killed
10	0.1	06. 6 killed

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 FARS ACCIDENT VARIABLES

FREQ	Prcnt	Var 45	NO OF FATALITIES IN ACC
16	0.1	07.	7 killed
3	0.0	08.	8 killed
1	0.0	09.	9 killed
2	0.0	10.	10 killed

---

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

---

FREQ	Prcnt	DAY OF WEEK
940	6.3	1. Sunday
2280	15.2	2. Monday
2530	16.8	3. Tuesday
2464	16.4	4. Wednesday
2612	17.4	5. Thursday
2607	17.4	6. Friday
1585	10.6	7. Saturday

---

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

---

Not coded for 1980

FREQ	Prcnt	NO OF DRINKING DRIVERS
7938	52.9	0. 0 drivers
1946	13.0	1. 1 drivers
73	0.5	2. 2 drivers
5	0.0	3. 3 drivers
0	0.0	4. 4 drivers
5056	33.7	9. 9 or more drivers

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
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	<b>VEHICLE NUMBER</b>	MD1: None	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prct	VEHICLE NUMBER
0	0.0	00. Dummy vehicle record (non-motorist)
8282	55.1	01. Vehicle #1
6111	40.7	02. Vehicle #2
474	3.2	03. Vehicle #3
77	0.5	04. Vehicle #4
23	0.2	05. Vehicle #5
		- .
0	0.0	99. Vehicle #99

Variable 106	<b>VEHICLE MAKE</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prct	VEHICLE MAKE
1	0.0	02. Jeep
5	0.0	03. AM General
103	0.7	07. Dodge
1891	12.6	12. Ford
869	5.8	20. Chevrolet
1424	9.5	23. GMC
31	0.2	42. Mercedes Benz
4	0.0	51. Volvo
54	0.4	80. Brockway
96	0.6	81. Diamond Reo
1052	7.0	82. Freightliner
4	0.0	83. FWD
2970	19.8	84. International
1467	9.8	85. Kenworth
1783	11.9	86. Mack
1059	7.1	87. Peterbilt
1151	7.7	88. White
492	3.3	95. Other truck or bus
13	0.1	98. Other make
549	3.7	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

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

All 1980 cases have the model portion unknown --(89)

FREQ	Prcnt	VEHICLE MAKE-MODEL
1	0.0	0289.
2	0.0	0388. AM General other (truck)
3	0.0	0389. AM General unknown (truck)
1	0.0	0773. Dodge D, W-Series Pickup
25	0.2	0781. Dodge medium/heavy: CBE
20	0.1	0782. Dodge medium/heavy: COE low entry
4	0.0	0783. Dodge medium/heavy: COE high entry
8	0.1	0784. Dodge medium/heavy: unknown engine location
3	0.0	0788. Dodge other (truck)
42	0.3	0789. Dodge unknown (truck)
8	0.1	1200. Ford unknown
2	0.0	1273. Ford F-Series Pickup
2	0.0	1274. Ford Van
11	0.1	1275. Ford Van derivative
1	0.0	1279. Ford unknown (light truck)
869	5.8	1281. Ford medium/heavy: CBE
74	0.5	1282. Ford medium/heavy: COE low entry
177	1.2	1283. Ford medium/heavy: COE high entry
74	0.5	1284. Ford medium/heavy: unknown engine location
7	0.0	1288. Ford other (truck)
663	4.4	1289. Ford unknown (truck)
3	0.0	1290. Ford medium/heavy: COE, entry position unknown
3	0.0	2000. Chevrolet unknown
4	0.0	2073. Chevrolet C, K-Series pickup
8	0.1	2075. Chevrolet Van derivative
445	3.0	2081. Chevrolet medium/heavy: CBE
10	0.1	2082. Chevrolet medium/heavy: COE low entry
16	0.1	2083. Chevrolet medium/heavy: COE high entry
42	0.3	2084. Chevrolet medium/heavy: unknown engine location
8	0.1	2088. Chevrolet other (truck)
333	2.2	2089. Chevrolet unknown (truck)
7	0.0	2300. GMC unknown
1	0.0	2373. GMC C, K-Series Pickup
3	0.0	2375. GMC Van derivatives
1	0.0	2379. GMC unknown (light truck)
483	3.2	2381. GMC medium/heavy: CBE
9	0.1	2382. GMC medium/heavy: COE low entry
305	2.0	2383. GMC medium/heavy: COE high entry
84	0.6	2384. GMC medium/heavy: unknown engine location
2	0.0	2388. GMC other (truck)
524	3.5	2389. GMC unknown (truck)
3	0.0	2390. GMC medium/heavy: COE, entry position unknown
2	0.0	2399. GMC unknown (automobile)
11	0.1	4281. Mercedes Benz medium/heavy: CBE
3	0.0	4284. Mercedes Benz medium/heavy: unknown engine location

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 107	VEHICLE MAKE-MODEL
4	0.0	4289.	Mercedes Benz unknown (truck)
13	0.1	4299.	Mercedes Benz unknown (automobile)
2	0.0	5184.	Volvo medium/heavy: unknown engine location
2	0.0	5189.	Volvo unknown (truck)
1	0.0	8080.	Brockway motor home
1	0.0	8081.	Brockway medium/heavy: CBE
1	0.0	8083.	Brockway medium/heavy: COE high entry
23	0.2	8084.	Brockway medium/heavy: unknown engine location
1	0.0	8087.	Brockway bus: flat front, rear engine
27	0.2	8089.	Brockway unknown (truck)
30	0.2	8181.	Diamond Reo medium/heavy: CBE
1	0.0	8182.	Diamond Reo medium/heavy: COE low entry
5	0.0	8183.	Diamond Reo medium/heavy: COE high entry
15	0.1	8184.	Diamond Reo medium/heavy: unknown engine location
1	0.0	8188.	Diamond Reo other (truck)
44	0.3	8189.	Diamond Reo unknown (truck)
64	0.4	8281.	Freightliner medium/heavy: CBE
34	0.2	8282.	Freightliner medium/heavy: COE low entry
70	0.5	8283.	Freightliner medium/heavy: COE high entry
367	2.4	8284.	Freightliner medium/heavy: unknown engine location
1	0.0	8287.	Freightliner bus: flat front, rear engine
9	0.1	8288.	Freightliner other (truck)
480	3.2	8289.	Freightliner unknown (truck)
27	0.2	8290.	Freightliner medium/heavy: COE, entry position unknown
1	0.0	8383.	FWD medium heavy: COE high entry
1	0.0	8384.	FWD medium heavy: unknown engine location
2	0.0	8389.	FWD unknown (truck)
18	0.1	8400.	International unknown
3	0.0	8473.	International Pickup/Panel
2	0.0	8475.	International Multistop
1	0.0	8476.	International Travellall
2	0.0	8478.	International other (light truck)
4	0.0	8479.	International unknown (light truck)
306	2.0	8481.	International medium/heavy: CBE
31	0.2	8482.	International medium/heavy: COE low entry
11	0.1	8483.	International medium/heavy: COE high entry
216	1.4	8484.	International medium/heavy: unknown engine location
2	0.0	8485.	International bus: conventional
1	0.0	8487.	International bus: flat front, rear engine
487	3.2	8488.	International other (truck)
1120	7.5	8489.	International unknown (truck)
766	5.1	8499.	
87	0.6	8581.	Kenworth medium/heavy: CBE
14	0.1	8582.	Kenworth medium/heavy: COE low entry
29	0.2	8583.	Kenworth medium/heavy: COE high entry
506	3.4	8584.	Kenworth medium/heavy: unknown engine location
4	0.0	8585.	Kenworth bus
1	0.0	8586.	Kenworth bus: flat front, front engine

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 107	VEHICLE MAKE-MODEL
4	0.0	8587.	Kenworth bus: flat front, rear engine
17	0.1	8588.	Kenworth other (truck)
738	4.9	8589.	Kenworth unknown (truck)
15	0.1	8590.	Kenworth medium/heavy: COE, entry position unknown
52	0.3	8599.	
1	0.0	8680.	Mack motor home
101	0.7	8681.	Mack medium/heavy: CBE
7	0.0	8682.	Mack medium/heavy: COE low entry
15	0.1	8683.	Mack medium/heavy: COE high entry
680	4.5	8684.	Mack medium/heavy: unknown engine location
13	0.1	8686.	Mack bus: flat front, front engine
7	0.0	8687.	Mack bus: flat front, rear engine
25	0.2	8688.	Mack other (truck)
860	5.7	8689.	Mack unknown (truck)
11	0.1	8690.	Mack medium/heavy: COE, entry position unknown
63	0.4	8699.	
42	0.3	8781.	Peterbilt medium/heavy: CBE
5	0.0	8782.	Peterbilt medium/heavy: COE low entry
19	0.1	8783.	Peterbilt medium/heavy: COE high entry
347	2.3	8784.	Peterbilt medium/heavy: unknown engine location
2	0.0	8786.	Peterbilt bus: flat front, front engine
1	0.0	8787.	Peterbilt bus: flat front, rear engine
7	0.0	8788.	Peterbilt other (truck)
589	3.9	8789.	Peterbilt unknown (truck)
9	0.1	8790.	Peterbilt medium/heavy: COE, entry position unknown
38	0.3	8799.	
25	0.2	8881.	White medium/heavy: CBE
12	0.1	8882.	White medium/heavy: COE low entry
15	0.1	8883.	White medium/heavy: COE high entry
369	2.5	8884.	White medium/heavy: unknown engine location
1	0.0	8885.	White bus
2	0.0	8887.	White bus: flat front, rear engine
6	0.0	8888.	White other (truck)
702	4.7	8889.	White unknown (truck)
6	0.0	8890.	White medium/heavy: COE, entry position unknown
13	0.1	8899.	
61	0.4	9501.	Other (truck or bus) Autocar
1	0.0	9502.	Other (truck or bus) Auto-Union-DKW
2	0.0	9503.	Other (truck or bus) Divco
23	0.2	9504.	Other (truck or bus) Western Star
1	0.0	9578.	Other (truck or bus) other (light truck)
60	0.4	9588.	Other (truck or bus) other (truck)
339	2.3	9589.	
5	0.0	9597.	Other (truck or bus) other vehicle
13	0.1	9800.	Other make, unknown model
20	0.1	9900.	Unknown make, unknown model
529	3.5	9989.	Unknown make, unknown truck



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

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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)		
50	0.3	40. Van (includes VW bus, Vanagon, Kombi, Beauville, Chateau, Club Wagon, Sportsman; excludes moving van)
12	0.1	41. Van-commercial cutaway (includes box van, multi-stop, parcel, van pickups, GVWR < 10,001 step-van)
1	0.0	48. Other van type
2	0.0	49. Unknown van type
Light Conventional Truck (GVWR <10,001 lbs)		
191	1.3	50. Pickup (includes open box and caps)
3	0.0	51. Pickup with slide-in camper
28	0.2	53. Cab chassis based (includes light stake, light dump, light tow, rescue vehicles)
2	0.0	54. Truck based panel
3	0.0	55. Truck based station wagon (4-door; includes Suburban, Travelall, Wagoneer)
1	0.0	58. Other light conventional truck (includes stretched suburban limousine)
9	0.1	59. Unknown light conventional truck
10	0.1	69. Unknown light truck (van based or conventional)
Medium/Heavy Truck (GVWR >10,000lbs)		
854	5.7	70. Single unit straight truck (10,000<GVWR<19,500) (includes step vans)
433	2.9	71. Single unit straight truck (19,500<GVWR<26,001)
980	6.5	72. Single unit straight truck (GVWR>26,000)
3751	25.0	74. Truck-tractor
41	0.3	75. Unknown medium truck (10,000<GVWR<26,001)
75	0.5	76. Unknown heavy truck (GVWR>26,000)
750	5.0	78. Single unit straight truck (GVWR unknown)
7815	52.0	79. Unknown truck type (light, medium, or heavy)
7	0.0	99. Unknown body type

---

Variable 109 MODEL YEAR MD1: 99 Field Width: 2  
MD2: None Type: Numeric

---

FREQ	Prcnt	MODEL YEAR
2	0.0	00.
		- .
134	0.9	66. 1966
166	1.1	67. 1967
254	1.7	68. 1968

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 109	MODEL YEAR
336	2.2	69.	1969
387	2.6	70.	1970
440	2.9	71.	1971
785	5.2	72.	1972
1143	7.6	73.	1973
1168	7.8	74.	1974
890	5.9	75.	1975
830	5.5	76.	1976
1578	10.5	77.	1977
1809	12.0	78.	1978
2339	15.6	79.	1979
1379	9.2	80.	1980
666	4.4	81.	1981
185	1.2	82.	1982
5	0.0	83.	1983
98	0.7	99.	Unknown

---

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

VEHICLE ID NUMBER - 1ST 10 POSITIONS

---

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

FREQ	Prcnt	REGISTRATION STATE
80	0.5	00. Not applicable
392	2.6	01. Alabama
1	0.0	02. Alaska
132	0.9	04. Arizona
272	1.8	05. Arkansas
1088	7.2	06. California
162	1.1	08. Colorado
79	0.5	09. Connecticut
85	0.6	10. Delaware
8	0.1	11. District of Columbia
830	5.5	12. Florida
456	3.0	13. Georgia
0	0.0	15. Hawaii
90	0.6	16. Idaho
464	3.1	17. Illinois
411	2.7	18. Indiana
261	1.7	19. Iowa
268	1.8	20. Kansas
179	1.2	21. Kentucky
399	2.7	22. Louisiana

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
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FREQ	Prcnt	Var 121	REGISTRATION STATE
61	0.4	23.	Maine
139	0.9	24.	Maryland
96	0.6	25.	Massachusetts
355	2.4	26.	Michigan
276	1.8	27.	Minnesota
241	1.6	28.	Mississippi
289	1.9	29.	Missouri
108	0.7	30.	Montana
228	1.5	31.	Nebraska
108	0.7	32.	Nevada
51	0.3	33.	New Hampshire
380	2.5	34.	New Jersey
95	0.6	35.	New Mexico
457	3.0	36.	New York
569	3.8	37.	North Carolina
77	0.5	38.	North Dakota
593	3.9	39.	Ohio
460	3.1	40.	Oklahoma
240	1.6	41.	Oregon
553	3.7	42.	Pennsylvania
0	0.0	43.	Puerto Rico
10	0.1	44.	Rhode Island
236	1.6	45.	South Carolina
97	0.6	46.	South Dakota
267	1.8	47.	Tennessee
1542	10.3	48.	Texas
140	0.9	49.	Utah
31	0.2	50.	Vermont
245	1.6	51.	Virginia
163	1.1	53.	Washington
92	0.6	54.	West Virginia
204	1.4	55.	Wisconsin
81	0.5	56.	Wyoming
40	0.3	92.	No registration
294	2.0	93.	Multiple state registration - in state
226	1.5	94.	Multiple state registration - out-of-state
25	0.2	95.	U.S. government tag
16	0.1	96.	Military vehicle
95	0.6	97.	Foreign country
0	0.0	98.	Other registration
181	1.2	99.	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

---

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

---

FREQ Prcnt		ROLLOVER
		0. No rollover
12453	82.9	1. First event
906	6.0	2. Subsequent event
1659	11.0	

---

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
		0. Not an articulated vehicle
4201	28.0	1. No
9763	65.0	2. First event
807	5.4	3. Subsequent event
247	1.6	

---

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

---

Not coded for 1980

FREQ Prcnt		TRAVEL SPEED
		00. Stopped vehicle
221	1.5	01.
3	0.0	- . Actual miles per hour
0	0.0	96.
1	0.0	97. 97 mph or greater
12748	84.9	99. Unknown

---

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

---

Not coded for 1980 and 1981

FREQ Prcnt		HAZARDOUS CARGO
		0. No
4248	28.3	1. Yes
146	1.0	9. Unknown
10624	70.7	

---

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

---

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

FREQ	Prcnt	VEHICLE TRAILERING
3837	25.5	0. No
10504	69.9	1. Yes, one trailing unit
441	2.9	2. Yes, two or more trailing units
11	0.1	3. Yes, number of trailing units unknown
225	1.5	9. Unknown

---

Variable 127 **SPECIAL USE** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

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

FREQ	Prcnt	SPECIAL USE
14760	98.3	0. No special use
0	0.0	1. Taxi
0	0.0	2. Vehicle used as school bus
0	0.0	3. Vehicle used as other bus
12	0.1	4. Military
0	0.0	5. Police
0	0.0	6. Ambulance
0	0.0	7. Firetruck
246	1.6	9. Unknown

---

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

---

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

FREQ	Prcnt	EMERGENCY USE
15015	100.0	0. No
3	0.0	1. Yes

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

Variable 129	<b>IMPACT POINT - INITIAL</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prct	IMPACT POINT - INITIAL
796	5.3	00. Non-collision
1186	7.9	01. 1 o'clock
287	1.9	02. 2 o'clock
479	3.2	03. 3 o'clock
176	1.2	04. 4 o'clock
259	1.7	05. 5 o'clock
1327	8.8	06. 6 o'clock
394	2.6	07. 7 o'clock
433	2.9	08. 8 o'clock
550	3.7	09. 9 o'clock
360	2.4	10. 10 o'clock
1505	10.0	11. 11 o'clock
6679	44.5	12. 12 o'clock
55	0.4	13. Top
339	2.3	14. Undercarriage
0	0.0	15. Underride
7	0.0	16. Override
186	1.2	99. Unknown

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

FREQ	Prct	IMPACT POINT - PRINCIPAL
796	5.3	00. Non-collision
985	6.6	01. 1 o'clock
263	1.8	02. 2 o'clock
557	3.7	03. 3 o'clock
168	1.1	04. 4 o'clock
255	1.7	05. 5 o'clock
1213	8.1	06. 6 o'clock
409	2.7	07. 7 o'clock
420	2.8	08. 8 o'clock
628	4.2	09. 9 o'clock
322	2.1	10. 10 o'clock
1289	8.6	11. 11 o'clock
6127	40.8	12. 12 o'clock
387	2.6	13. Top
518	3.4	14. Undercarriage
0	0.0	15. Underride
45	0.3	16. Override
636	4.2	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

Variable 131 EXTENT OF DEFORMATION MD1: 9 Field Width: 1  
MD2: None Type: Numeric

FREQ	Prcnt	EXTENT OF DEFORMATION
1169	7.8	0. None
2651	17.7	2. Other (minor)
3284	21.9	4. Functional (moderate)
7771	51.7	6. Disabling (severe)
143	1.0	9. Unknown

Variable 132 VEHICLE ROLE MD1: 9 Field Width: 1  
MD2: None Type: Numeric

FREQ	Prcnt	VEHICLE ROLE
925	6.2	0. Non-collision
10083	67.1	1. Striking
3782	25.2	2. Struck
219	1.5	3. Both
9	0.1	9. Unknown

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

FREQ	Prcnt	MANNER OF LEAVING SCENE
4392	29.2	1. Driven
10196	67.9	2. Towed away
76	0.5	3. Abandoned
354	2.4	9. Unknown

Variable 134 FIRE OCCURRENCE MD1: 9 Field Width: 1  
MD2: None Type: Numeric

FREQ	Prcnt	FIRE OCCURRENCE
14227	94.7	0. No fire
791	5.3	1. Fire occurred in vehicle during accident

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

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

FREQ	Prct	NO OF OCCUPANTS
162	1.1	00. 0 occupants
12079	80.4	01. 1 occupant
		- .
0	0.0	95. 95 occupants
0	0.0	96. 96 or more occupants
79	0.5	97. Unknown - only injured reported
139	0.9	99. Unknown

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

Not coded for 1980

FREQ	Prct	NO OF DEATHS IN VEH
8056	53.6	00. 0 deaths
1782	11.9	01. 1 death
115	0.8	02. 2 deaths
9	0.1	03. 3 deaths
0	0.0	04. 4 deaths
0	0.0	05. 5 deaths
0	0.0	06. 6 deaths
0	0.0	07. 7 deaths
0	0.0	08. 8 deaths
0	0.0	09. 9 deaths
5056	33.7	99.

Variable	137	<u>VEHICLE RELATED FACTORS</u>	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric
			Multiple Responses: 2			

FREQ	Prct	RELATED FACTORS AT VEHICLE LEVEL
28105	93.6	00. None
		Defective
301	1.0	01. Tires
364	1.2	02. Brake system
30	0.1	03. Steering system -tie rod, kingpin, ball joint, etc.
11	0.0	04. Suspension - springs, shock absorbers, MacPherson struts, control arms, etc.
55	0.2	05. Power train - universal joint, drive shaft, transmission, etc.
2	0.0	06. Exhaust system



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 137	VEHICLE RELATED FACTORS
19	0.1	07.	Headlights
30	0.1	08.	Signal lights
72	0.2	09.	Other lights
5	0.0	10.	Horn
3	0.0	11.	Mirrors
3	0.0	12.	Wipers
0	0.0	13.	Driver seating and control
22	0.1	14.	Body, doors, other
24	0.1	15.	Trailer hitch
8	0.0	16.	Wheels
34	0.1	18.	Other vehicle defects
36	0.1	31.	Hit-and-run vehicle
0	0.0	32.	Vehicle registration for handicapped
912	3.0	99.	Unknown

---

Variable 138	<b>VEHICLE MANEUVER</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

Not coded for 1980 and 1981

FREQ	Prcnt	VEHICLE MANEUVER
3174	21.1	01. Going straight
112	0.7	02. Slowing or stopping in traffic lane
42	0.3	03. Starting in traffic lane
175	1.2	04. Stopped in traffic lane
116	0.8	05. Passing or overtaking another vehicle
15	0.1	06. Leaving a parked position
25	0.2	07. Parked
2	0.0	08. Entering a parked position
194	1.3	09. Maneuvering to avoid an animal, pedestrian, object, another vehicle, etc.
3	0.0	10. Turning right: right turn on red (RTOR) permitted
0	0.0	11. Turning right: RTOR not permitted
63	0.4	12. Turning right: RTOR not known if permitted or n/a
177	1.2	13. Turning left
22	0.1	14. Making a U-turn
66	0.4	15. Backing up (other than for parking purposes)
67	0.4	16. Changing lanes or merging
423	2.8	17. Negotiating a curve
37	0.2	98. Other
10305	68.6	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

Variable	139	MOST HARMFUL EVENT	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

FREQ	Prct	MOST HARMFUL EVENT
		Non-Collision Event
1413	9.4	01. Overturn
324	2.2	02. Fire/explosion
28	0.2	03. Immersion
0	0.0	04. Gas inhalation
79	0.5	05. Fell from vehicle
6	0.0	06. Injured in vehicle
37	0.2	07. Other non-collision

Collision with object not fixed

1245	8.3	08. Pedestrian
201	1.3	09. Pedalcycle
112	0.7	10. Railway train
6	0.0	11. Animal
10115	67.4	12. Motor vehicle in transport
151	1.0	13. Motor vehicle in transport in other roadway
112	0.7	14. Parked motor vehicle
6	0.0	15. Other type non-motorist
11	0.1	16. Thrown or falling object
1	0.0	17. Boulder
13	0.1	18. Other object (not fixed)

Collision with fixed object

42	0.3	19. Building
22	0.1	20. Impact attenuator/crash cushion
33	0.2	21. Bridge pier or abutment
89	0.6	22. Bridge parapet end
18	0.1	23. Bridge rail
100	0.7	24. Guardrail
2	0.0	25. Concrete traffic barrier
5	0.0	26. Other longitudinal barrier type
71	0.5	27. Highway/traffic sign post
34	0.2	28. Overhead sign support
12	0.1	29. Luminaire/light support
11	0.1	30. Utility pole
26	0.2	31. Other post, pole or supports
30	0.2	32. Culvert
37	0.2	33. Curb
8	0.1	34. Ditch
12	0.1	35. Embankment - earth
8	0.1	36. Embankment - rock, stone, or concrete
6	0.0	37. Embankment - material type unknown
5	0.0	38. Fence
7	0.0	39. Wall
0	0.0	40. Fire hydrant

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 139 MOST HARMFUL EVENT
1	0.0	41. Shrubbery
30	0.2	42. Tree
3	0.0	43. Other fixed object
0	0.0	44. Pavement surface irregularity (potholes, grooved, grates)
546	3.6	99. Unknown

---

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

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Not coded for 1980

FREQ	Prcnt	VIN TRUCK FUEL CODE
0	0.0	1. (E) Electric operated
1292	8.6	2. (G) Gas
3000	20.0	3. (D) Diesel
0	0.0	4. (P) Propane
6986	46.5	7. (*) Not available from VIN
28	0.2	8. (b)
3712	24.7	9. (9) No VIN information

---

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

---

FREQ	Prcnt	VIN TRUCK WEIGHT CODE
1968	13.1	0.
3	0.0	1. 6,000 or less
13	0.1	2. 6,001 - 10,000
4	0.0	3. 10,001 - 14,000
16	0.1	4. 14,001 - 16,000
117	0.8	5. 16,001 - 19,500
971	6.5	6. 19,501 - 26,000
459	3.1	7. 26,001 - 33,000
2699	18.0	8. 33,001 or more
8768	58.4	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

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

Not coded for 1980

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

Not coded for 1980

FREQ	Prct	LENGTH OF VIN
0	0.0	01.
		- . Actual value
630	4.2	17.
6410	42.7	99. Unknown VIN length

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	NO OF UNINJURED IN VEH	MD1: None	Field Width: 2
		MD2: None	Type: Numeric

FREQ	Prct	NO OF UNINJURED IN VEH
6714	44.7	00. 0 uninjured
7576	50.4	01. 1 uninjured
652	4.3	02. 2 uninjured
59	0.4	03. 3 uninjured
12	0.1	04. 4 uninjured
3	0.0	05. 5 uninjured
1	0.0	07. 7 uninjured
1	0.0	09. 9 uninjured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

Variable	151	<u>NO OF C-INJURED IN VEH</u>		MD1:	None	Field Width:	2
				MD2:	None	Type:	Numeric
FREQ	Prcnt	NO OF C-INJURED IN VEH					
13338	88.8	00.	0 C-injured				
1550	10.3	01.	1 C-injured				
114	0.8	02.	2 C-injured				
14	0.1	03.	3 C-injured				
2	0.0	04.	4 C-injured				

Variable	152	<u>NO OF B-INJURED IN VEH</u>		MD1:	None	Field Width:	2
				MD2:	None	Type:	Numeric
FREQ	Prcnt	NO OF B-INJURED IN VEH					
13232	88.1	00.	0 B-injured				
1631	10.9	01.	1 B-injured				
141	0.9	02.	2 B-injured				
8	0.1	03.	3 B-injured				
3	0.0	04.	4 B-injured				
2	0.0	05.	5 B-injured				
1	0.0	06.	6 B-injured				

Variable	153	<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					
13847	92.2	00.	0 A-injured				
1083	7.2	01.	1 A-injured				
80	0.5	02.	2 A-injured				
5	0.0	03.	3 A-injured				
2	0.0	04.	4 A-injured				
1	0.0	11.	11 A-injured				

Variable	154	<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					
12049	80.2	00.	0 killed				
2780	18.5	01.	1 killed				
176	1.2	02.	2 killed				
13	0.1	03.	3 killed				

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

---

Variable	155	<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	
14991	99.8	00.	0 unknown injured
23	0.2	01.	1 unknown injured
4	0.0	02.	2 unknown injured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 FARS VEHICLE VARIABLES

---

Variable 206 **DRIVER PRESENCE** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

FREQ Prcnt DRIVER PRESENCE

14825	98.7	1. Driver operated vehicle
184	1.2	2. Driverless
4	0.0	3. Driver left scene
5	0.0	9. Unknown

---

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

---

Not coded for 1980

FREQ Prcnt DRIVER DRINKING

9522	63.4	0. No drinking reported
322	2.1	1. Drinking reported
5174	34.5	9. Unknown

---

Variable 208 **LICENSE STATE** MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

---

FREQ Prcnt LICENSE STATE

413	2.8	01. Alabama
2	0.0	02. Alaska
176	1.2	04. Arizona
296	2.0	05. Arkansas
1014	6.8	06. California
184	1.2	08. Colorado
97	0.6	09. Connecticut
46	0.3	10. Delaware
8	0.1	11. District of Columbia
791	5.3	12. Florida
479	3.2	13. Georgia
0	0.0	15. Hawaii
101	0.7	16. Idaho
521	3.5	17. Illinois
389	2.6	18. Indiana
263	1.8	19. Iowa
214	1.4	20. Kansas
280	1.9	21. Kentucky
427	2.8	22. Louisiana
58	0.4	23. Maine
181	1.2	24. Maryland
127	0.8	25. Massachusetts
365	2.4	26. Michigan

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 208	LICENSE STATE
272	1.8	27.	Minnesota
262	1.7	28.	Mississippi
447	3.0	29.	Missouri
103	0.7	30.	Montana
186	1.2	31.	Nebraska
59	0.4	32.	Nevada
36	0.2	33.	New Hampshire
302	2.0	34.	New Jersey
125	0.8	35.	New Mexico
513	3.4	36.	New York
546	3.6	37.	North Carolina
77	0.5	38.	North Dakota
634	4.2	39.	Ohio
448	3.0	40.	Oklahoma
198	1.3	41.	Oregon
642	4.3	42.	Pennsylvania
2	0.0	43.	Puerto Rico
18	0.1	44.	Rhode Island
240	1.6	45.	South Carolina
94	0.6	46.	South Dakota
378	2.5	47.	Tennessee
1551	10.3	48.	Texas
130	0.9	49.	Utah
25	0.2	50.	Vermont
283	1.9	51.	Virginia
186	1.2	53.	Washington
122	0.8	54.	West Virginia
291	1.9	55.	Wisconsin
69	0.5	56.	Wyoming
9	0.1	94.	Military
73	0.5	95.	Canada
15	0.1	96.	Mexico
15	0.1	97.	Other foreign country
235	1.6	99.	Unknown

Variable	209	LICENSE CLASS COMPLIANCE	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

FREQ	Prcnt	LICENSE CLASS COMPLIANCE
7	0.0	0. No license required
218	1.5	1. No license, license required
714	4.8	2. Valid license for this class only
89	0.6	3. One valid class license, but not for this class vehicle
3469	23.1	4. Multiple class licenses, valid for this class vehicle
29	0.2	5. Multiple class licenses, no valid license for this class vehicle



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 209 LICENSE CLASS COMPLIANCE
9391	62.5	6. Valid license for this type of vehicle (1980 & 1981 cases only)
152	1.0	7. Licensed, but not for this type of vehicle (1980 & 1981 cases only)
949	6.3	9. Unknown

---

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

---

FREQ	Prcnt	LICENSE STATUS
9	0.1	0. None required
342	2.3	1. None
13597	90.5	2. Valid
271	1.8	3. Suspended
54	0.4	4. Revoked
87	0.6	5. Expired
2	0.0	6. Cancelled or denied
10	0.1	7. Learner's permit
1	0.0	8. Temporary
645	4.3	9. Unknown

---

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

---

FREQ	Prcnt	COMPLIANCE WITH LICENSE RESTRICTIONS
11936	79.5	0. No restrictions or not applicable
872	5.8	1. Restrictions complied with
19	0.1	2. Restrictions not complied with
1403	9.3	3. Restrictions, compliance unknown
788	5.2	9. Unknown

---

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

---

FREQ	Prcnt	DRIVER TRAINING
3461	23.0	0. None
898	6.0	1. High school
89	0.6	2. Commercial
6	0.0	3. School bus
122	0.8	4. Traffic school
23	0.2	5. Two or more types
286	1.9	6. Training, type unknown



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 215	NO OF PREV SUSPENSIONS
6	0.0	06.	6 suspensions
1	0.0	07.	7 suspensions
1	0.0	09.	9 suspensions
1	0.0	11.	11 suspensions
699	4.7	99.	Unknown

---

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
13997	93.2	00. 0 DWI convictions
281	1.9	01. 1 DWI conviction
34	0.2	02. 2 DWI convictions
4	0.0	03. 3 DWI convictions
1	0.0	05. 5 DWI convictions
1	0.0	07. 7 DWI convictions
700	4.7	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
7645	50.9	00. 0 speed convictions
3159	21.0	01. 1 speed conviction
1650	11.0	02. 2 speed convictions
834	5.6	03. 3 speed convictions
456	3.0	04. 4 speed convictions
265	1.8	05. 5 speed convictions
148	1.0	06. 6 speed convictions
66	0.4	07. 7 speed convictions
40	0.3	08. 8 speed convictions
17	0.1	09. 9 speed convictions
17	0.1	10. 10 speed convictions
8	0.1	11. 11 speed convictions
8	0.1	12. 12 speed convictions
2	0.0	13. 13 speed convictions
1	0.0	15. 15 speed convictions
1	0.0	16. 16 speed convictions
1	0.0	20. 20 speed convictions
700	4.7	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

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
10453	69.6	00. 0 other convictions
2516	16.8	01. 1 other conviction
788	5.2	02. 2 other convictions
274	1.8	03. 3 other convictions
114	0.8	04. 4 other convictions
80	0.5	05. 5 other convictions
34	0.2	06. 6 other convictions
19	0.1	07. 7 other convictions
18	0.1	08. 8 other convictions
9	0.1	09. 9 other convictions
2	0.0	10. 10 other convictions
5	0.0	11. 11 other convictions
5	0.0	12. 12 other convictions
1	0.0	16. 16 other convictions
700	4.7	99. Unknown

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

FREQ	Prcnt	LAST ACCIDENT/SUSPENSION/CONVICTION - MONTH
4989	33.2	00. No record
716	4.8	01. January
781	5.2	02. February
849	5.7	03. March
789	5.3	04. April
790	5.3	05. May
747	5.0	06. June
774	5.2	07. July
728	4.8	08. August
808	5.4	09. September
834	5.6	10. October
789	5.3	11. November
725	4.8	12. December
699	4.7	99. Unknown

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

FREQ	Prcnt	LAST ACCIDENT/SUSPENSION/CONVICTION - YEAR
4989	33.2	00. No record
236	1.6	77. 1977
785	5.2	78. 1978

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 220 LAST ACC/SUSPNSN - YEAR
2182	14.5	79. 1979
3016	20.1	80. 1980
2273	15.1	81. 1981
838	5.6	82. 1982
0	0.0	83. 1983
699	4.7	99. Unknown

---

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

FREQ	Prcnt	1ST ACCIDENT/SUSPENSION/CONVICTION - MONTH
4989	33.2	00. No record
772	5.1	01. January
776	5.2	02. February
851	5.7	03. March
802	5.3	04. April
810	5.4	05. May
762	5.1	06. June
755	5.0	07. July
829	5.5	08. August
779	5.2	09. September
807	5.4	10. October
733	4.9	11. November
653	4.3	12. December
700	4.7	99. Unknown

---

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

FREQ	Prcnt	1ST ACCIDENT/SUSPENSION/CONVICTION - YEAR
4989	33.2	00. No record
1	0.0	75. 1975
3	0.0	76. 1976
971	6.5	77. 1977
2200	14.6	78. 1978
2921	19.4	79. 1979
2113	14.1	80. 1980
895	6.0	81. 1981
225	1.5	82. 1982
0	0.0	83. 1983
700	4.7	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

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

FREQ Prcnt      RELATED FACTORS AT DRIVER LEVEL

35799    79.5      00. None

Physical/Mental Condition

392	0.9	01. Drowsy, sleepy, asleep, fatigued
16	0.0	02. Ill, blackout
0	0.0	03. Emotional (e.g., depression, angry, disturbed)
6	0.0	04. Drugs - medication
16	0.0	05. Other drugs
672	1.5	06. Inattentive (talking, eating, etc.)
5	0.0	07. Restricted to wheelchair
2	0.0	08. Paraplegic
1	0.0	09. Impaired due to previous injury
0	0.0	10. Deaf
11	0.0	11. Other physical impairment
0	0.0	12. Mother of dead fetus

Miscellaneous Causes

4	0.0	19. Legally driving on suspended or revoked license
138	0.3	20. Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
137	0.3	21. Overloading or improper loading of vehicle with passengers or cargo
14	0.0	22. Towing or pushing vehicle improperly
25	0.1	23. Failing to dim or to have lights on when required
143	0.3	24. Operating without required equipment
2	0.0	25. Creating unlawful noise or using equipment prohibited by law
253	0.6	26. Following improperly
83	0.2	27. Improper or erratic lane changing
1367	3.0	28. Failure to keep in proper lane or running off road
11	0.0	29. Illegal driving on road shoulder, in ditch, on sidewalk or on median
38	0.1	30. Making improper entry to or exit from trafficway
99	0.2	31. Starting or backing improperly
1	0.0	32. Opening vehicle closure into moving traffic or while vehicle is in motion
51	0.1	33. Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
7	0.0	34. Passing on wrong side
139	0.3	35. Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
847	1.9	36. Operating the vehicle in an erratic, reckless, careless or negligent manner

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 223 DRIVER RELATED FACTORS
5	0.0	37. High speed chase - police in pursuit
723	1.6	38. Failure to yield right-of-way
457	1.0	39. Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone
7	0.0	40. Passing through or around barrier
31	0.1	41. Failure to observe warnings or instructions on vehicles displaying them
15	0.0	42. Failure to signal intentions
0	0.0	43. Giving wrong signal
1924	4.3	44. Driving too fast for conditions or in excess of posted maximum
24	0.1	45. Driving less than posted minimum
1	0.0	46. Operating at erratic or suddenly changing speeds
15	0.0	47. Making right turn from left turn lane, making left turn from right turn lane
153	0.3	48. Making other improper turn
0	0.0	49. Failure to comply with physical restrictions of license
7	0.0	50. Driving wrong way on one-way trafficway
409	0.9	51. Driving on wrong side of road
19	0.0	52. Operator inexperience
28	0.1	53. Unfamiliar with roadway
155	0.3	54. Stopping in roadway (vehicle not abandoned)
0	0.0	55. Underriding a parked truck
2	0.0	56. Low tire pressure
7	0.0	57. Locked wheel
16	0.0	58. Over correcting
3	0.0	59. Getting off/out of or on/in to moving vehicle
4	0.0	60. Getting off/out of or on/in to non-moving vehicle
Vision obscured by		
76	0.2	61. Rain, snow, fog, smoke, sand, dust
6	0.0	62. Reflected glare, bright sunlight, headlights
15	0.0	63. Curve, hill, or other design features (including traffic signs, embankment)
3	0.0	64. Building, billboard, etc.
9	0.0	65. Trees, crops, vegetation
13	0.0	66. Moving vehicle (including load)
4	0.0	67. Parked vehicle
3	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
7	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
1	0.0	75. Broken or improperly cleaned windshield
3	0.0	76. Other obstruction

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS VEHICLE VARIABLES

FREQ Prcnt Var 223 DRIVER RELATED FACTORS

Avoiding of swerving due to

7	0.0	77. Severe crosswind
0	0.0	78. Wind from passing truck
61	0.1	79. Slippery or loose surface
14	0.0	80. Tire blow-out or flat
3	0.0	81. Debris or objects in road
1	0.0	82. Ruts, holes, bumps in road
4	0.0	83. Animals in road
79	0.2	84. Vehicle in road
4	0.0	85. Phantom vehicle
20	0.0	86. Pedestrian, pedalcyclist, or other non-motorist in road
17	0.0	87. Water, snow, oilslick on road
34	0.1	90. Hit-and-run vehicle driver
0	0.0	91. Non-traffic violation charged - manslaughter or other homicide (offense committed without malice)
384	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 PERSON NUMBER MD1: 0 Field Width: 2  
 MD2: None Type: Numeric

FREQ	Prcnt	PERSON NUMBER
191	1.3	00.
14810	98.6	01. Person #1
15	0.1	02. Person #2
1	0.0	03. Person #3
0	0.0	04. Person #4
1	0.0	05. Person #5
		- .
0	0.0	99. Person #99

Variable 307 PERSON AGE MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

FREQ	Prcnt	PERSON 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
236	1.6	99. Unknown

Variable 308 PERSON SEX MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

FREQ	Prcnt	PERSON SEX
14653	97.6	1. Male
148	1.0	2. Female
217	1.4	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS PERSON VARIABLES

---

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

---

FREQ Prcnt      PERSON TYPE

14827	98.7	1. Driver of a motor vehicle in transport
191	1.3	9. Unknown occupant type in a motor vehicle in transport

---

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

---

FREQ Prcnt      SEATING POSITION

10173	67.7	01.
4652	31.0	11. Front seat - left side (driver's side)
193	1.3	99. Unknown

---

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

---

FREQ Prcnt      MANUAL (ACTIVE) RESTRAINT SYSTEM

10979	73.1	0. None used (vehicle occupant) or not applicable (non-motorist or passive system)
14	0.1	1. Shoulder belt
549	3.7	2. Lap belt
95	0.6	3. Lap and shoulder belt
0	0.0	4. Child safety seat
0	0.0	5. Motorcycle helmet
115	0.8	8. Restraint used - type unknown or other (including other helmet)
3266	21.7	9. Unknown

---

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

---

FREQ Prcnt      AUTOMATIC (PASSIVE) RESTRAINT SYSTEM

14582	97.1	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
436	2.9	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS PERSON VARIABLES

---

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

---

FREQ Prcnt EJECTION

13687	91.1	0. Not ejected; not applicable
903	6.0	1. Totally ejected
185	1.2	2. Partially ejected
243	1.6	9. Unknown

---

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

---

FREQ Prcnt EXTRICATION

14050	93.6	0. Not extricated; not applicable
647	4.3	1. Extricated
321	2.1	9. Unknown

---

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

---

FREQ Prcnt ALCOHOL INVOLVEMENT

12805	85.3	0. No (alcohol not involved)
703	4.7	1. Yes (alcohol involved)
1034	6.9	8. Not reported
476	3.2	9. Unknown (Police Reported)

---

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

---

FREQ Prcnt ALCOHOL TEST RESULT

1556	10.4	00.
		- . Result value (grams/100 ml%)
0	0.0	94.
6	0.0	95. Test refused
11540	76.8	96. None given
450	3.0	97. AC test performed, results unknown
1006	6.7	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS PERSON VARIABLES

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

FREQ	Prct	INJURY SEVERITY
8164	54.4	0. 0 - no injury
1524	10.1	1. C - possible injury
1550	10.3	2. B - nonincapacitating evident injury
932	6.2	3. A - incapacitating injury
2590	17.2	4. K - fatal injury
26	0.2	5. Injured, severity unknown
1	0.0	6. Died prior to accident
231	1.5	9. Unknown

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

FREQ	Prct	TAKEN TO HOSPITAL OR TREATMENT FACILITY
10106	67.3	0. No
4229	28.2	1. Yes
683	4.5	9. Unknown

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

FREQ	Prct	DEATH DATE - MONTH
12237	81.5	00. Not applicable
209	1.4	01. January
195	1.3	02. February
205	1.4	03. March
185	1.2	04. April
201	1.3	05. May
229	1.5	06. June
241	1.6	07. July
249	1.7	08. August
255	1.7	09. September
254	1.7	10. October
197	1.3	11. November
163	1.1	12. December
198	1.3	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS PERSON VARIABLES

---

Variable 321 DEATH DATE - DAY MD1: 99 Field Width: 2  
MD2: None Type: Numeric

FREQ Prcnt DEATH DATE - DAY

12237	81.5	00. Not applicable
86	0.6	01.
		- . Day of month
47	0.3	31.
198	1.3	99. Unknown

---

Variable 322 DEATH DATE - YEAR MD1: 99 Field Width: 2  
MD2: None Type: Numeric

FREQ Prcnt DEATH DATE - YEAR

12237	81.5	00. Not applicable
930	6.2	80. 1980
902	6.0	81. 1981
755	5.0	82. 1982
0	0.0	83. 1983
194	1.3	99. Unknown

---

Variable 323 DEATH TIME - HOURS MD1: 99 Field Width: 2  
MD2: None Type: Numeric

Not coded for 1980

FREQ Prcnt DEATH TIME - HOURS

3914	26.1	00. 12:01 am - 12:59 am
31	0.2	01. 1:00 am - 1:59 am
16	0.1	02. 2:00 am - 2:59 am
23	0.2	03. 3:00 am - 3:59 am
32	0.2	04. 4:00 am - 4:59 am
23	0.2	05. 5:00 am - 5:59 am
42	0.3	06. 6:00 am - 6:59 am
33	0.2	07. 7:00 am - 7:59 am
26	0.2	08. 8:00 am - 8:59 am
34	0.2	09. 9:00 am - 9:59 am
24	0.2	10. 10:00 am - 10:59 am
28	0.2	11. 11:00 am - 11:59 am
26	0.2	12. 12:00 pm - 12:59 pm
30	0.2	13. 1:00 pm - 1:59 pm
40	0.3	14. 2:00 pm - 2:59 pm
39	0.3	15. 3:00 pm - 3:59 pm
23	0.2	16. 4:00 pm - 4:59 pm
11	0.1	17. 5:00 pm - 5:59 pm
27	0.2	18. 6:00 pm - 6:59 pm

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
FARS PERSON VARIABLES

FREQ	Prcnt	Var 323	DEATH TIME - HOURS
24	0.2	19.	7:00 pm - 7:59 pm
26	0.2	20.	8:00 pm - 8:59 pm
25	0.2	21.	9:00 pm - 9:59 pm
21	0.1	22.	10:00 pm - 10:59 pm
28	0.2	23.	11:00 pm - 11:59 pm
2	0.0	24.	12:00 midnight
10470	69.7	99.	Unknown

---

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

Not coded for 1980

FREQ	Prcnt	DEATH TIME - MINUTES
3977	26.5	00. - . Minute
4	0.0	59.
10470	69.7	99. Unknown

---

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

Not coded for 1980

FREQ	Prcnt	LAG TIME ACC/DEATH - HRS
405	2.7	000. - . Actual time in hours
0	0.0	998.
14369	95.7	999. Unknown

---

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

Not coded for 1980

FREQ	Prcnt	LAG TIME ACC/DEATH - MIN
649	4.3	00. - . Minute
0	0.0	59.
14369	95.7	99. Unknown

The BMCS and SURVEY Variables

Variables 1001 through 1085 are derived by two methods: first a match was made with BMCS fatal cases and subsequently a survey was conducted for those cases not matched.

Variable 1001	BMCS ID	MD1: 0	Field Width: 5
		MD2: None	Type: Numeric

FREQ	Prct	BMCS ID
9817	65.4	00000. Unknown
1	0.0	00001.
		- . BMCS case ID
1	0.0	34037.

Variable 1002	STATE OF CARRIER	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

BMCS cases only

FREQ	Prct	STATE OF CARRIER
129	0.9	01. Alabama
1	0.0	02. Alaska
55	0.4	04. Arizona
110	0.7	05. Arkansas
288	1.9	06. California
114	0.8	08. Colorado
34	0.2	09. Connecticut
15	0.1	10. Delaware
2	0.0	11. District of Columbia
188	1.3	12. Florida
183	1.2	13. Georgia
46	0.3	16. Idaho
240	1.6	17. Illinois
184	1.2	18. Indiana
124	0.8	19. Iowa
173	1.2	20. Kansas
55	0.4	21. Kentucky
54	0.4	22. Louisiana
12	0.1	23. Maine
58	0.4	24. Maryland
47	0.3	25. Massachusetts
180	1.2	26. Michigan
141	0.9	27. Minnesota
48	0.3	28. Mississippi

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1002	STATE OF CARRIER
188	1.3	29.	Missouri
31	0.2	30.	Montana
99	0.7	31.	Nebraska
10	0.1	32.	Nevada
11	0.1	33.	New Hampshire
132	0.9	34.	New Jersey
18	0.1	35.	New Mexico
130	0.9	36.	New York
211	1.4	37.	North Carolina
10	0.1	38.	North Dakota
257	1.7	39.	Ohio
178	1.2	40.	Oklahoma
70	0.5	41.	Oregon
257	1.7	42.	Pennsylvania
5	0.0	44.	Rhode Island
63	0.4	45.	South Carolina
30	0.2	46.	South Dakota
121	0.8	47.	Tennessee
452	3.0	48.	Texas
78	0.5	49.	Utah
6	0.0	50.	Vermont
99	0.7	51.	Virginia
67	0.4	53.	Washington
24	0.2	54.	West Virginia
131	0.9	55.	Wisconsin
20	0.1	56.	Wyoming
9817	65.4	98.	Not applicable (Survey case)
22	0.1	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
9811	65.3	1. Interstate
3715	24.7	2. Intrastate
373	2.5	6. Government owned
39	0.3	7. Daily rental (1981 & 1982 cases only)
1080	7.2	9. Unknown



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

---

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

---

Both SURVEY and BMCS cases

FREQ	Prct	OPERATING AUTHORITY
6410	42.7	1. Private
7250	48.3	2. For hire
373	2.5	6. Government owned
39	0.3	7. Daily rental (1981 & 1982 cases only)
946	6.3	9. Unknown

---

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

---

Both SURVEY and BMCS cases

FREQ	Prct	CARRIER TYPE
3647	24.3	1. Interstate private
5432	36.2	2. Interstate authorized
680	4.5	3. Interstate exempt
2695	17.9	4. Intrastate private
1019	6.8	5. Intrastate for hire
373	2.5	6. Government owned
39	0.3	7. Daily rental (1981 & 1982 cases only)
1133	7.5	9. Unknown

---

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

---

Not coded for 1980. SURVEY cases only.

FREQ	Prct	OWNER OPERATOR
547	3.6	1. Yes
1753	11.7	2. No
3500	23.3	7. Not applicable (BMCS)
4142	27.6	8. Not applicable (Not for hire)
5076	33.8	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

---

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

---

Both SURVEY and BMCS cases

FREQ	Prct	TRIP TYPE
4474	29.8	1. OTR, (over-the-road) (BMCS)
5315	35.4	2. Local delivery
1638	10.9	3. OTR, under 200 miles (Survey)
2407	16.0	4. OTR, 200 miles and over (Survey)
376	2.5	5. OTR, unknown distance (Survey)
808	5.4	9. Unknown

---

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

---

BMCS cases only

FREQ	Prct	DISTRICT TYPE
460	3.1	1. Residential
5638	37.5	2. Rural
1595	10.6	3. Business
6462	43.0	8. Not applicable (Survey case)
863	5.7	9. Unknown

---

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

---

BMCS cases only

FREQ	Prct	MONTH
437	2.9	01. January
391	2.6	02. February
409	2.7	03. March
404	2.7	04. April
457	3.0	05. May
420	2.8	06. June
379	2.5	07. July
518	3.4	08. August
456	3.0	09. September
467	3.1	10. October
429	2.9	11. November
434	2.9	12. December
9817	65.4	98. Not applicable (Survey case)
0	0.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

---

Variable 1011	<b>DAY</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prcnt	DAY
161	1.1	01.
		- . Day of month
81	0.5	31.
9817	65.4	98. Not applicable (Survey case)
0	0.0	99. Unknown

---

Variable 1012	<b>HOUR</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prcnt	HOUR
178	1.2	00. Midnight
282	1.9	01. 1 am
258	1.7	02. 2 am
271	1.8	03. 3 am
246	1.6	04. 4 am
195	1.3	05. 5 am
217	1.4	06. 6 am
209	1.4	07. 7 am
188	1.3	08. 8 am
177	1.2	09. 9 am
190	1.3	10. 10 am
204	1.4	11. 11 am
223	1.5	12. Noon
205	1.4	13. 1 pm
252	1.7	14. 2 pm
239	1.6	15. 3 pm
226	1.5	16. 4 pm
219	1.5	17. 5 pm
181	1.2	18. 6 pm
186	1.2	19. 7 pm
189	1.3	20. 8 pm
202	1.3	21. 9 pm
213	1.4	22. 10 pm
245	1.6	23. 11 pm
9817	65.4	98. Not applicable (Survey case)
6	0.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

---

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

---

BMCS cases only

FREQ	Prct	MINUTE
4497	29.9	00.
		- . Minute
2	0:0	59.
9817	65.4	98. Not applicable (Survey case)
6	0.0	99. Unknown

---

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

---

BMCS cases only

FREQ	Prct	ACCIDENT TYPE
535	3.6	1. Non-collision
4130	27.5	2. Collision with moving object
532	3.5	3. Collision with fixed or parked object
9817	65.4	8. Not applicable (Survey case)
4	0.0	9. Unknown

---

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

---

BMCS cases only

FREQ	Prct	OTHER OBJECT INVOLVED
530	3.5	01. Not applicable (non-collision)
564	3.8	02. Commercial truck
227	1.5	03. Fixed object
2844	18.9	04. Automobile
374	2.5	05. Pedestrian
15	0.1	06. Bus
25	0.2	07. Train
48	0.3	08. Bicycle
30	0.2	09. Animal
189	1.3	10. Motorcycle
355	2.4	11. Other
9817	65.4	98. Not applicable (Survey case)
0	0.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

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

BMCS cases only

FREQ	Prct	VEHICLE #1 ACTION
243	1.6	01. Slowing/stopping
151	1.0	02. Stopped
64	0.4	03. Parked
134	0.9	04. Rear-end
31	0.2	05. Backing
40	0.3	06. Making right turn
146	1.0	07. Making left turn
26	0.2	08. Making U-turn
2684	17.9	09. Proceeding straight
11	0.1	10. Merging
42	0.3	11. Entering traffic
92	0.6	12. Intersection
72	0.5	13. Passing
43	0.3	14. Changing lanes
29	0.2	15. Sideswipe--opposite direction
120	0.8	16. Head-on--crossed into opposing lane
46	0.3	17. Skidding
113	0.8	18. Vehicle out of control
2	0.0	19. Roll-away
4	0.0	20. Controlled railroad crossing
7	0.0	21. Uncontrolled railroad crossing
27	0.2	22. Other
9817	65.4	97. Not applicable (Survey case)
1015	6.8	98. Not applicable (non-collision)
59	0.4	99. Unknown

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

BMCS cases only

FREQ	Prct	VEHICLE #2 ACTION
97	0.6	01. Slowing/stopping
139	0.9	02. Stopped
71	0.5	03. Parked
280	1.9	04. Rear-end
6	0.0	05. Backing
20	0.1	06. Making right turn
188	1.3	07. Making left turn
40	0.3	08. Making U-turn
1040	6.9	09. Proceeding straight
17	0.1	10. Merging
130	0.9	11. Entering traffic

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1017	VEHICLE #2 ACTION
274	1.8		12. Intersection
83	0.6		13. Passing
51	0.3		14. Changing lanes
107	0.7		15. Sideswipe--opposite direction
862	5.7		16. Head-on--crossed into opposing lane
50	0.3		17. Skidding
238	1.6		18. Vehicle out of control
2	0.0		19. Roll-away
6	0.0		20. Controlled railroad crossing
5	0.0		21. Uncontrolled railroad crossing
83	0.6		22. Other
9817	65.4		97. Not applicable (Survey case)
1107	7.4		98. Not applicable (non-collision)
305	2.0		99. Unknown

---

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

---

BMCS cases only

FREQ	Prcnt	VEHICLE #3 ACTION
28	0.2	01. Slowing/stopping
68	0.5	02. Stopped
34	0.2	03. Parked
44	0.3	04. Rear-end
1	0.0	05. Backing
3	0.0	06. Making right turn
11	0.1	07. Making left turn
2	0.0	08. Making U-turn
234	1.6	09. Proceeding straight
5	0.0	10. Merging
9	0.1	11. Entering traffic
32	0.2	12. Intersection
12	0.1	13. Passing
15	0.1	14. Changing lanes
22	0.1	15. Sideswipe--opposite direction
54	0.4	16. Head-on--crossed into opposing lane
13	0.1	17. Skidding
32	0.2	18. Vehicle out of control
0	0.0	19. Roll-away
0	0.0	20. Controlled railroad crossing
0	0.0	21. Uncontrolled railroad crossing
23	0.2	22. Other
9817	65.4	97. Not applicable (Survey case)
1553	10.3	98. Not applicable (non-collision)
3006	20.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

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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
315	2.1	0. Ran off road
16	0.1	1. Jackknife
735	4.9	2. Overturn
24	0.2	3. Separation of units
3	0.0	4. Fire
47	0.3	5. Loss or spillage of cargo
18	0.1	6. Cargo shift
17	0.1	7. Other
13815	92.0	8. Not applicable (collision)
28	0.2	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
10029	66.8	1. None
152	1.0	2. Spillage of hazardous cargo
1003	6.7	3. Fire
1695	11.3	4. Spillage of non-hazardous cargo
209	1.4	5. Explosion
1930	12.9	9. Unknown

---

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

Both SURVEY and BMCS cases

FREQ	Prcnt	DRIVER AGE
1	0.0	13. 13 years
3	0.0	15. 15 years
11	0.1	16. 16 years
33	0.2	17. 17 years
96	0.6	18. 18 years
185	1.2	19. 19 years
211	1.4	20. 20 years
291	1.9	21. 21 years
394	2.6	22. 22 years
431	2.9	23. 23 years

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1021	DRIVER AGE
478	3.2	24.	24 years
514	3.4	25.	25 years
501	3.3	26.	26 years
502	3.3	27.	27 years
499	3.3	28.	28 years
511	3.4	29.	29 years
471	3.1	30.	30 years
460	3.1	31.	31 years
488	3.2	32.	32 years
417	2.8	33.	33 years
448	3.0	34.	34 years
457	3.0	35.	35 years
407	2.7	36.	36 years
371	2.5	37.	37 years
418	2.8	38.	38 years
399	2.7	39.	39 years
400	2.7	40.	40 years
365	2.4	41.	41 years
327	2.2	42.	42 years
309	2.1	43.	43 years
305	2.0	44.	44 years
304	2.0	45.	45 years
279	1.9	46.	46 years
265	1.8	47.	47 years
278	1.9	48.	48 years
250	1.7	49.	49 years
272	1.8	50.	50 years
269	1.8	51.	51 years
244	1.6	52.	52 years
270	1.8	53.	53 years
233	1.6	54.	54 years
196	1.3	55.	55 years
186	1.2	56.	56 years
169	1.1	57.	57 years
154	1.0	58.	58 years
146	1.0	59.	59 years
117	0.8	60.	60 years
92	0.6	61.	61 years
74	0.5	62.	62 years
68	0.5	63.	63 years
45	0.3	64.	64 years
39	0.3	65.	65 years
24	0.2	66.	66 years
26	0.2	67.	67 years
22	0.1	68.	68 years
21	0.1	69.	69 years
12	0.1	70.	70 years
10	0.1	71.	71 years
5	0.0	72.	72 years
7	0.0	73.	73 years
4	0.0	74.	74 years



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

FREQ	Prct	Var 1021	DRIVER AGE
4	0.0	75.	75 years
4	0.0	76.	76 years
3	0.0	77.	77 years
1	0.0	79.	79 years
222	1.5	99.	Unknown

---

Variable 1022    YEARS DRIVER EMPLOYED    MD1:    99    Field Width:    2  
 MD2:    None    Type:    Numeric

BMCS cases only

FREQ	Prct	YEARS	DRIVER EMPLOYED
381	2.5	00.	0 years
2053	13.7	01.	1 year
586	3.9	02.	2 years
409	2.7	03.	3 years
260	1.7	04.	4 years
175	1.2	05.	5 years
126	0.8	06.	6 years
135	0.9	07.	7 years
103	0.7	08.	8 years
103	0.7	09.	9 years
115	0.8	10.	10 years
70	0.5	11.	11 years
66	0.4	12.	12 years
46	0.3	13.	13 years
46	0.3	14.	14 years
53	0.4	15.	15 years
44	0.3	16.	16 years
32	0.2	17.	17 years
25	0.2	18.	18 years
23	0.2	19.	19 years
28	0.2	20.	20 years
22	0.1	21.	21 years
29	0.2	22.	22 years
14	0.1	23.	23 years
17	0.1	24.	24 years
23	0.2	25.	25 years
15	0.1	26.	26 years
10	0.1	27.	27 years
15	0.1	28.	28 years
12	0.1	29.	29 years
16	0.1	30.	30 years
10	0.1	31.	31 years
6	0.0	32.	32 years
5	0.0	33.	33 years
2	0.0	34.	34 years
3	0.0	35.	35 years

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

FREQ	Prct	Var 1022	YEARS DRIVER EMPLOYED
5	0.0	36.	36 years
1	0.0	37.	37 years
2	0.0	38.	38 years
2	0.0	39.	39 years
1	0.0	41.	41 years
1	0.0	42.	42 years
9817	65.4	98.	Not applicable (Survey case)
111	0.7	99.	Unknown

---

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

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Both SURVEY and BMCS cases

FREQ	Prct	HOURS	DRIVING
2758	18.4	01.	1 hour
1659	11.0	02.	2 hours
1472	9.8	03.	3 hours
1507	10.0	04.	4 hours
1173	7.8	05.	5 hours
1211	8.1	06.	6 hours
766	5.1	07.	7 hours
670	4.5	08.	8 hours
303	2.0	09.	9 hours
156	1.0	10.	10 hours
54	0.4	11.	11 hours
34	0.2	12.	12 hours
7	0.0	13.	13 hours
9	0.1	14.	14 hours
2	0.0	15.	15 hours
6	0.0	16.	16 hours
2	0.0	17.	17 hours
3	0.0	18.	18 hours
2	0.0	19.	19 hours
3	0.0	20.	20 hours
3	0.0	21.	21 hours
1	0.0	22.	22 hours
2	0.0	24.	24 hours
1	0.0	25.	25 hours
1	0.0	27.	27 hours
1	0.0	30.	30 hours
1	0.0	46.	46 hours
1	0.0	49.	49 hours
1	0.0	72.	72 hours
1	0.0	96.	96 hours
494	3.3	98.	Not applicable
2714	18.1	99.	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

---

Variable 1024 SCHEDULED HOURS MD1: 99 Field Width: 2  
 MD2: None Type: Numeric

BMCS cases only

FREQ	Prcnt	SCHEDULED HOURS
469	3.1	01. 1 hour
341	2.3	02. 2 hours
358	2.4	03. 3 hours
434	2.9	04. 4 hours
411	2.7	05. 5 hours
406	2.7	06. 6 hours
368	2.5	07. 7 hours
573	3.8	08. 8 hours
406	2.7	09. 9 hours
703	4.7	10. 10 hours
103	0.7	11. 11 hours
411	2.7	12. Not applicable (BMCS code)
1	0.0	22. 22 hours
9817	65.4	98. Not applicable (Survey case)
217	1.4	99. Unknown

---

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

BMCS cases only

FREQ	Prcnt	DRIVER CONDITION
4972	33.1	1. Apparently normal
4	0.0	2. Sick
46	0.3	3. Had been drinking
111	0.7	4. Dozed at wheel
0	0.0	5. Medical waiver
50	0.3	6. Other
9817	65.4	8. Not applicable (Survey case)
18	0.1	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
112	0.7	0. Unknown
4062	27.0	1. Straight truck
10844	72.2	8. Tractor

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

---

<b>Variable 1027</b>	<b>STRT. TRUCK BODY STYLE</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prct	STRAIGHT TRUCK BODY STYLE
10844	72.2	0. Not applicable (tractor)
867	5.8	1. Van
509	3.4	2. Flat
405	2.7	3. Tank
1006	6.7	6. Dump
310	2.1	7. Refuse
831	5.5	8. Other
246	1.6	9. Unknown

---

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

---

Both SURVEY and BMCS cases

FREQ	Prct	CAB STYLE
7883	52.5	1. Conventional
6126	40.8	2. Cabover or cab-forward
1009	6.7	9. Unknown

---

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

---

Both SURVEY and BMCS cases

FREQ	Prct	POWER UNIT YEAR
3	0.0	47. 1947
2	0.0	48. 1948
4	0.0	49. 1949
6	0.0	50. 1950
7	0.0	51. 1951
3	0.0	52. 1952
8	0.1	53. 1953
4	0.0	54. 1954
12	0.1	55. 1955
7	0.0	56. 1956
18	0.1	57. 1957
16	0.1	58. 1958
22	0.1	59. 1959
23	0.2	60. 1960
22	0.1	61. 1961

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1029	POWER UNIT YEAR
39	0.3	62.	1962
50	0.3	63.	1963
75	0.5	64.	1964
86	0.6	65.	1965
129	0.9	66.	1966
166	1.1	67.	1967
246	1.6	68.	1968
345	2.3	69.	1969
381	2.5	70.	1970
446	3.0	71.	1971
783	5.2	72.	1972
1156	7.7	73.	1973
1155	7.7	74.	1974
917	6.1	75.	1975
835	5.6	76.	1976
1565	10.4	77.	1977
1837	12.2	78.	1978
2319	15.4	79.	1979
1390	9.3	80.	1980
662	4.4	81.	1981
185	1.2	82.	1982
7	0.0	83.	1983
87	0.6	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
4033	26.9	2. 2 axles
10331	68.8	3. 3 axles
176	1.2	4. 4 or more axles
478	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
114	0.8	01. Autocar
59	0.4	02. Brockway
879	5.9	03. Chevrolet
106	0.7	04. Diamond Reo

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1031	POWER UNIT MAKE
101	0.7	05.	Dodge
1976	13.2	06.	Ford
1494	9.9	07.	Freightliner
1513	10.1	08.	GMC
9	0.1	09.	Hendrickson
3136	20.9	10.	International Harvester
1535	10.2	11.	Kenworth
1929	12.8	12.	Mack
38	0.3	13.	Marmon
1093	7.3	14.	Peterbilt
761	5.1	15.	White
34	0.2	16.	Mercedes Benz
10	0.1	17.	Volvo
78	0.5	18.	Western Star
93	0.6	97.	Other (Survey)
7	0.0	98.	Other (BMCS)
53	0.4	99.	Unknown

---

Variable 1032	<u>POWER UNIT LENGTH</u>	MD1: 999	Field Width: 3
		MD2: None	Type: Numeric

SURVEY cases only

FREQ	Prcnt	POWER UNIT LENGTH
13	0.1	012. 12 feet
6	0.0	013. 13 feet
64	0.4	014. 14 feet
132	0.9	015. 15 feet
209	1.4	016. 16 feet
213	1.4	017. 17 feet
630	4.2	018. 18 feet
709	4.7	019. 19 feet
1609	10.7	020. 20 feet
828	5.5	021. 21 feet
836	5.6	022. 22 feet
1081	7.2	023. 23 feet
693	4.6	024. 24 feet
558	3.7	025. 25 feet
380	2.5	026. 26 feet
255	1.7	027. 27 feet
399	2.7	028. 28 feet
118	0.8	029. 29 feet
341	2.3	030. 30 feet
43	0.3	031. 31 feet
97	0.6	032. 32 feet
48	0.3	033. 33 feet
15	0.1	034. 34 feet
85	0.6	035. 35 feet

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1032	POWER UNIT LENGTH
8	0.1	036.	36 feet
5	0.0	037.	37 feet
9	0.1	038.	38 feet
1	0.0	039.	39 feet
8	0.1	040.	40 feet
1	0.0	041.	41 feet
4	0.0	042.	42 feet
2	0.0	045.	45 feet
1	0.0	048.	48 feet
2	0.0	050.	50 feet
2	0.0	057.	57 feet
1	0.0	085.	85 feet
5201	34.6	998.	Not applicable (BMCS case)
411	2.7	999.	Unknown

---

Variable 1033	<b>STRAIGHT TRUCK CARGO</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

SURVEY cases only

FREQ	Prcnt	STRAIGHT TRUCK CARGO
335	2.2	01. General freight
51	0.3	02. Household goods
26	0.2	03. Metal: coils, sheets, etc
98	0.7	04. Heavy machinery
10	0.1	05. Motor vehicles
59	0.4	06. Driveaway/towaway
30	0.2	07. Gases in bulk
866	5.8	08. Solids in bulk
240	1.6	09. Liquids in bulk
1	0.0	10. Explosives
109	0.7	11. Logs/poles/lumber
1147	7.6	12. None (empty)
125	0.8	13. Refrigerated food
0	0.0	14. Mobile home
233	1.6	15. Farm products
67	0.4	16. Other
5201	34.6	97. Not Applicable (BMCS case)
5937	39.5	98. Not applicable (not a straight truck)
483	3.2	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

Variable 1034	<b>STRT. TRUCK HAZ. CARGO</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

SURVEY cases only

FREQ	Prct	STRAIGHT TRUCK HAZARDOUS CARGO
178	1.2	1. Hazardous cargo
3230	21.5	2. Non-hazardous cargo
5201	34.6	7. Not applicable (BMCS case)
5937	39.5	8. Not applicable (not a straight truck)
472	3.1	9. Unknown

Variable 1035	<b>STRT. TRUCK CARGO WEIGHT</b>	MD1: 999999	Field Width: 6
		MD2: None	Type: Numeric

SURVEY cases only

FREQ	Prct	STRAIGHT TRUCK CARGO WEIGHT
1145	7.6	000000.
		- . Weight in pounds
0	0.0	999994.
5201	34.6	999995. Not applicable (BMCS case)
5962	39.7	999996. Not applicable (not a straight truck)
164	1.1	999997. Some Cargo (weight unknown)
37	0.2	999998. Full (weight unknown)
499	3.3	999999. Unknown

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

Not coded for 1980. SURVEY cases only.

FREQ	Prct	POWER UNIT EMPTY WEIGHT
0	0.0	000000.
		- . Weight in pounds
0	0.0	999997.
3500	23.3	999998. Not applicable (BMCS case)
5210	34.7	999999. Unknown



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

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

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Both SURVEY and BMCS cases

FREQ	Prcnt	1ST TRAILER TYPE
10379	69.1	1. Semi-trailer
230	1.5	2. Full trailer
193	1.3	3. Other
4093	27.3	4. None
123	0.8	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	35. 1935
1	0.0	36. 1936
2	0.0	41. 1941
1	0.0	44. 1944
1	0.0	45. 1945
2	0.0	46. 1946
1	0.0	47. 1947
2	0.0	48. 1948
2	0.0	49. 1949
2	0.0	50. 1950
3	0.0	51. 1951
3	0.0	53. 1953
3	0.0	54. 1954
7	0.0	55. 1955
9	0.1	56. 1956
6	0.0	57. 1957
14	0.1	58. 1958
10	0.1	59. 1959
24	0.2	60. 1960
14	0.1	61. 1961
21	0.1	62. 1962
25	0.2	63. 1963
55	0.4	64. 1964
69	0.5	65. 1965
76	0.5	66. 1966
89	0.6	67. 1967
122	0.8	68. 1968
146	1.0	69. 1969
166	1.1	70. 1970
188	1.3	71. 1971
337	2.2	72. 1972

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1038	1ST TRAILER YEAR
422	2.8	73.	1973
480	3.2	74.	1974
243	1.6	75.	1975
349	2.3	76.	1976
500	3.3	77.	1977
758	5.0	78.	1978
784	5.2	79.	1979
461	3.1	80.	1980
225	1.5	81.	1981
80	0.5	82.	1982
1	0.0	83.	1983
0	0.0	96.	Unknown if had 1st trailer
6462	43.0	97.	Not applicable (Survey case)
1617	10.8	98.	Not applicable (no 1st trailer)
1234	8.2	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
651	4.3	01. 1 axle
9102	60.6	02. 2 axles
297	2.0	03. 3 axles
38	0.3	04. 4 or more axles
65	0.4	97. Unknown if had 1st trailer
4093	27.3	98. Not applicable (no 1st trailer)
772	5.1	99. Unknown

---

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
4161	27.7	0. None or unknown if had 1st trailer
4495	29.9	1. Van
2322	15.5	2. Flat
1187	7.9	3. Tank
90	0.6	4. Auto carrier
307	2.0	6. Dump
0	0.0	7. Dolly
1709	11.4	8. Other
747	5.0	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

---

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

---

SURVEY cases only

FREQ	Prcnt	1ST TRAILER CARGO
805	5.4	01. General freight
27	0.2	02. Household goods
211	1.4	03. Metal: coils, sheets, etc
349	2.3	04. Heavy machinery
15	0.1	05. Motor vehicles
0	0.0	06. Driveaway/towaway
27	0.2	07. Gases in bulk
682	4.5	08. Solids in bulk
330	2.2	09. Liquids in bulk
1	0.0	10. Explosives
351	2.3	11. Logs/poles/lumber
1583	10.5	12. None (empty)
349	2.3	13. Refrigerated food
17	0.1	14. Mobile home
574	3.8	15. Farm products
18	0.1	16. Other
65	0.4	96. Unknown if had 1st trailer
5201	34.6	97. Not applicable (BMCS case)
3726	24.8	98. Not applicable (no 1st trailer)
687	4.6	99. Unknown

---

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

---

SURVEY cases only

FREQ	Prcnt	1ST TRAILER HAZ. CARGO
245	1.6	1. Hazardous cargo
5104	34.0	2. Non-hazardous cargo
65	0.4	6. Unknown if had 1st trailer
5201	34.6	7. Not applicable (BMCS case)
3726	24.8	8. Not applicable (no 1st trailer)
677	4.5	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

---

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

---

SURVEY cases only

FREQ	Prcnt	1ST TRAILER CARGO WEIGHT
1581	10.5	000000.
		- . Weight in pounds
0	0.0	999993.
65	0.4	999994. Unknown if had 1st trailer
5201	34.6	999995. Not applicable (BMCS case)
3726	24.8	999996. Not applicable (no 1st trailer)
207	1.4	999997. Some Cargo (weight unknown)
93	0.6	999998. Full (weight unknown)
642	4.3	999999. Unknown

---

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

---

Not coded for 1980. SURVEY cases only.

FREQ	Prcnt	1ST TRAILER EMPTY WEIGHT
0	0.0	000000.
		- . Weight in pounds
0	0.0	999995.
65	0.4	999996. Unknown if had 1st trailer
0	0.0	999997. Not applicable (BMCS case)
2722	18.1	999998. Not applicable (no 1st trailer)
8507	56.6	999999. Unknown

---

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

---

SURVEY cases only

FREQ	Prcnt	1ST TRAILER LENGTH
8	0.1	005. 5 feet
3	0.0	006. 6 feet
2	0.0	007. 7 feet
8	0.1	008. 8 feet
2	0.0	009. 9 feet
8	0.1	010. 10 feet
3	0.0	011. 11 feet
12	0.1	012. 12 feet
5	0.0	013. 13 feet
9	0.1	014. 14 feet

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1045	1ST TRAILER LENGTH
19	0.1	015.	15 feet
14	0.1	016.	16 feet
6	0.0	017.	17 feet
26	0.2	018.	18 feet
9	0.1	019.	19 feet
80	0.5	020.	20 feet
12	0.1	021.	21 feet
76	0.5	022.	22 feet
21	0.1	023.	23 feet
140	0.9	024.	24 feet
78	0.5	025.	25 feet
86	0.6	026.	26 feet
89	0.6	027.	27 feet
133	0.9	028.	28 feet
19	0.1	029.	29 feet
205	1.4	030.	30 feet
13	0.1	031.	31 feet
104	0.7	032.	32 feet
37	0.2	033.	33 feet
45	0.3	034.	34 feet
172	1.1	035.	35 feet
90	0.6	036.	36 feet
40	0.3	037.	37 feet
173	1.2	038.	38 feet
47	0.3	039.	39 feet
1668	11.1	040.	40 feet
42	0.3	041.	41 feet
558	3.7	042.	42 feet
203	1.4	043.	43 feet
117	0.8	044.	44 feet
707	4.7	045.	45 feet
27	0.2	046.	46 feet
20	0.1	047.	47 feet
28	0.2	048.	48 feet
7	0.0	049.	49 feet
21	0.1	050.	50 feet
5	0.0	052.	52 feet
2	0.0	053.	53 feet
2	0.0	054.	54 feet
10	0.1	055.	55 feet
1	0.0	056.	56 feet
1	0.0	058.	58 feet
2	0.0	060.	60 feet
1	0.0	064.	64 feet
2	0.0	065.	65 feet
4	0.0	070.	70 feet
3	0.0	075.	75 feet
1	0.0	076.	76 feet
1	0.0	090.	90 feet
65	0.4	994.	Unknown if had 1st trailer
5201	34.6	995.	Not applicable (BMCS case)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1045 1ST TRAILER LENGTH
3726	24.8	996. Not applicable (no 1st trailer)
69	0.5	997. Short (estimated under 35 feet)
134	0.9	998. Long (estimated 35 feet and over)
596	4.0	999. Unknown

---

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

Both SURVEY and BMCS cases

FREQ	Prcnt	2ND TRAILER TYPE
0	0.0	1. Semi-trailer
456	3.0	2. Full trailer
10	0.1	3. Other
14520	96.7	4. None
32	0.2	9. Unknown

---

Variable 1047	2ND TRAILER YEAR	MD1:	99	Field Width:	2
		MD2:	None	Type:	Numeric

BMCS cases only

FREQ	Prcnt	2ND TRAILER YEAR
1	0.0	35. 1935
1	0.0	41. 1941
1	0.0	47. 1947
1	0.0	50. 1950
3	0.0	56. 1956
1	0.0	57. 1957
1	0.0	58. 1958
3	0.0	59. 1959
1	0.0	62. 1962
1	0.0	63. 1963
4	0.0	64. 1964
7	0.0	65. 1965
5	0.0	66. 1966
7	0.0	67. 1967
7	0.0	68. 1968
6	0.0	69. 1969
12	0.1	70. 1970
12	0.1	71. 1971
13	0.1	72. 1972
14	0.1	73. 1973
25	0.2	74. 1974
19	0.1	75. 1975

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1047	2ND TRAILER YEAR
11	0.1	76.	1976
21	0.1	77.	1977
29	0.2	78.	1978
18	0.1	79.	1979
13	0.1	80.	1980
11	0.1	81.	1981
2	0.0	82.	1982
0	0.0	96.	Unknown if had 2nd trailer
6462	43.0	97.	Not applicable (Survey case)
8255	55.0	98.	Not applicable (no 2nd trailer)
51	0.3	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
40	0.3	01. 1 axle
366	2.4	02. 2 axles
23	0.2	03. 3 axles
11	0.1	04. 4 or more axles
32	0.2	97. Unknown if had 2nd trailer
14520	96.7	98. Not applicable (no 2nd trailer)
26	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
14553	96.9	0. None or unknown if had 2nd trailer
178	1.2	1. Van
99	0.7	2. Flat
36	0.2	3. Tank
0	0.0	4. Auto carrier
9	0.1	6. Dump
0	0.0	7. Dolly
108	0.7	8. Other .
35	0.2	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
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
28	0.2	01. General freight
0	0.0	02. Household goods
4	0.0	03. Metal: coils, sheets, etc
14	0.1	04. Heavy machinery
0	0.0	05. Motor vehicles
0	0.0	06. Driveaway/towaway
0	0.0	07. Gases in bulk
52	0.3	08. Solids in bulk
6	0.0	09. Liquids in bulk
0	0.0	10. Explosives
5	0.0	11. Logs/poles/lumber
88	0.6	12. None (empty)
0	0.0	13. Refrigerated food
0	0.0	14. Mobile home
47	0.3	15. Farm products
0	0.0	16. Other
32	0.2	96. Unknown if had 2nd trailer
5201	34.6	97. Not applicable (BMCS case)
9526	63.4	98. Not applicable (no 2nd trailer)
15	0.1	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
3	0.0	1. Hazardous cargo
240	1.6	2. Non-hazardous cargo
32	0.2	6. Unknown if had 2nd trailer
5201	34.6	7. Not applicable (BMCS case)
9526	63.4	8. Not applicable (no 2nd trailer)
16	0.1	9. Unknown



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

---

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

SURVEY cases only

FREQ	Prcnt	2ND TRAILER CARGO WEIGHT
88	0.6	000000.
		- . Weight in pounds
0	0.0	999993.
32	0.2	999994. Unknown if had 2nd trailer
5201	34.6	999995. Not applicable (BMCS case)
9526	63.4	999996. Not applicable (no 2nd trailer)
12	0.1	999997. Some Cargo (weight unknown)
5	0.0	999998. Full (weight unknown)
14	0.1	999999. Unknown

---

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

Not coded for 1980. SURVEY cases only.

FREQ	Prcnt	2ND TRAILER EMPTY WEIGHT
0	0.0	000000.
		- . Weight in pounds
0	0.0	999995.
32	0.2	999996. Unknown if had 2nd trailer
0	0.0	999997. Not applicable (BMCS case)
9633	64.1	999998. Not applicable (no 2nd trailer)
5191	34.6	999999. Unknown

---

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

SURVEY cases only

FREQ	Prcnt	2ND TRAILER LENGTH
1	0.0	008. 8 feet
2	0.0	010. 10 feet
1	0.0	011. 11 feet
2	0.0	012. 12 feet
2	0.0	015. 15 feet
4	0.0	016. 16 feet
10	0.1	018. 18 feet
2	0.0	019. 19 feet
15	0.1	020. 20 feet
8	0.1	021. 21 feet

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1054	2ND TRAILER LENGTH
20	0.1	022.	22 feet
7	0.0	023.	23 feet
71	0.5	024.	24 feet
20	0.1	025.	25 feet
21	0.1	026.	26 feet
28	0.2	027.	27 feet
20	0.1	028.	28 feet
3	0.0	030.	30 feet
2	0.0	035.	35 feet
1	0.0	040.	40 feet
1	0.0	042.	42 feet
1	0.0	048.	48 feet
32	0.2	994.	Unknown if had 2nd trailer
5201	34.6	995.	Not applicable (BMCS case)
9526	63.4	996.	Not applicable (no 2nd trailer)
14	0.1	997.	Short (estimated under 35 feet)
0	0.0	998.	Long (estimated 35 feet and over)
3	0.0	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. Semi-trailer
4	0.0	2. Full trailer
1	0.0	3. Other
13333	88.8	4. None
1680	11.2	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
1	0.0	01. 1 axle
14	0.1	96. Unknown if had 3rd trailer
5201	34.6	97. Not applicable (BMCS case)
9802	65.3	98. Not applicable (no 3rd trailer)
0	0.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

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

---

Both SURVEY and BMCS cases

FREQ	Prcnt	3RD TRAILER BODY
15013	100.0	0. None or unknown if had 3rd trailer
2	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
1	0.0	8. Other
2	0.0	9. Unknown

---

Variable 1058	<b>3RD TRAILER CARGO</b>	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
1	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
14	0.1	96. Unknown if had 3rd trailer
5201	34.6	97. Not applicable (BMCS case)
9802	65.3	98. Not applicable (no 3rd trailer)
0	0.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

---

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

---

SURVEY cases only

FREQ	Prcnt	3RD TRAILER HAZ. CARGO
0	0.0	1. Hazardous cargo
1	0.0	2. Non-hazardous cargo
14	0.1	6. Unknown if had 3rd trailer
5201	34.6	7. Not applicable (BMCS case)
9802	65.3	8. Not applicable (no 3rd trailer)
0	0.0	9. Unknown

---

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

---

SURVEY cases only

FREQ	Prcnt	3RD TRAILER CARGO WEIGHT
1	0.0	000000.
		- . Weight in pounds
0	0.0	999993.
14	0.1	999994. Unknown if had 3rd trailer
5201	34.6	999995. Not applicable (BMCS case)
9802	65.3	999996. Not applicable (no 3rd trailer)
0	0.0	999997. Some Cargo (weight unknown)
0	0.0	999998. Full (weight unknown)
0	0.0	999999. Unknown

---

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

---

Not coded for 1980. SURVEY cases only.

FREQ	Prcnt	3RD TRAILER EMPTY WEIGHT
0	0.0	000000.
		- . Weight in pounds
0	0.0	999995.
14	0.1	999996. Unknown if had 3rd trailer
3500	23.3	999997. Not applicable (BMCS case)
6448	42.9	999998. Not applicable (no 3rd trailer)
5056	33.7	999999. Unknown

---

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

---

SURVEY cases only

FREQ	Prcnt	3RD TRAILER LENGTH
1	0.0	005. 5 feet
14	0.1	994. Unknown if had 3rd trailer
5201	34.6	995. Not applicable (BMCS case)
9802	65.3	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

---

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

---

Both SURVEY and BMCS cases

FREQ	Prcnt	VEHICLE COMBINATION CODE
151	1.0	00. Unknown
3632	24.2	01. Straight truck only
383	2.6	02. Bobtail tractor
226	1.5	03. Straight truck & full trailer
158	1.1	04. Straight truck & other (non-full trailer)
9917	66.0	05. Tractor & semi-trailer
34	0.2	06. Tractor & other (non-semi trailer)
446	3.0	07. Tractor & semi & full
5	0.0	08. Tractor & semi & other
4	0.0	09. Tractor & 3 trailers
61	0.4	11. Other (i.e., piggybacks, towing vehicles)
1	0.0	13. Straight & full & full

---

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

---

Both SURVEY and BMCS cases

FREQ	Prcnt	NO. OF TRAILERS
4093	27.3	0. No trailer
10332	68.8	1. 1 trailer
413	2.8	2. 2 trailers
5	0.0	3. 3 trailers
175	1.2	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

---

Variable 1065	<b>TOTAL LENGTH</b>	MD1: 999	Field Width: 3
		MD2: None	Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prct	TOTAL LENGTH
1	0.0	000.
		- . Length in feet
0	0.0	998.
1059	7.1	999. Unknown

---

Variable 1066	<b>TOTAL WIDTH</b>	MD1: 99	Field Width: 2
		MD2: None	Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prct	TOTAL WIDTH
1	0.0	05. 5 feet
27	0.2	06. 6 feet
269	1.8	07. 7 feet
11516	76.7	08. 8 feet
57	0.4	09. 9 feet
40	0.3	10. 10 feet
11	0.1	11. 11 feet
37	0.2	12. 12 feet
5	0.0	13. 13 feet
16	0.1	14. 14 feet
1	0.0	15. 15 feet
3	0.0	16. 16 feet
1	0.0	24. 24 feet
3	0.0	25. 25 feet
1	0.0	27. 27 feet
1	0.0	40. 40 feet
3029	20.2	99. Unknown

---

Variable 1067	<b>TOTAL CARGO WEIGHT</b>	MD1: 999999	Field Width: 6
		MD2: None	Type: Numeric

---

BMCS cases only

FREQ	Prct	TOTAL CARGO WEIGHT
1124	7.5	000000.
		- . Weight in pounds
0	0.0	999997.
9817	65.4	999998. Not applicable (Survey case)
151	1.0	999999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
 BMCS and SURVEY VARIABLES

---

Variable 1068 **GROSS WEIGHT** MD1: 999999 Field Width: 6  
 MD2: None Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	GROSS WEIGHT
12	0.1	000000.
		- . Weight in pounds
0	0.0	999998.
1749	11.6	999999. Unknown

---

Variable 1069 **EMPTY COMBINATION WEIGHT** MD1: 999999 Field Width: 6  
 MD2: None Type: Numeric

---

Not coded for 1980 interview cases

FREQ	Prcnt	EMPTY COMBINATION WEIGHT
12	0.1	000000.
		- . Weight in pounds
3355	22.3	999998.
2894	19.3	999999. Unknown

---

Variable 1070 **FUEL TYPE** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

Both SURVEY and BMCS cases

FREQ	Prcnt	FUEL TYPE
2171	14.5	1. Gasoline
11703	77.9	2. Diesel
15	0.1	3. L.P.G.
48	0.3	4. Other
1081	7.2	9. Unknown

---

Variable 1071 **HAZ. MAT. IN CARGO** MD1: 9 Field Width: 1  
 MD2: None Type: Numeric

---

BMCS cases only

FREQ	Prcnt	HAZ. MAT. IN CARGO
416	2.8	1. Hazardous cargo
4777	31.8	2. Non-hazardous cargo
9817	65.4	8. Not applicable (Survey case)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

FREQ Prcnt    Var 1071    HAZ. MAT. IN CARGO

8    0.1        9. Unknown

---

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

BMCS cases only

FREQ Prcnt    DRIVER KILLED

1069    7.1        1. Yes  
4130    27.5       2. No  
9817    65.4       8. Not applicable (Survey case)  
2       0.0        9. Unknown

---

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

BMCS cases only

FREQ Prcnt    DRIVER INJURED

1327    8.8        1. Yes  
3849    25.6       2. No  
9817    65.4       8. Not applicable (Survey case)  
25       0.2        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

4008    26.7        00. 0 killed  
1076    7.2        01. 1 killed  
109     0.7        02. 2 killed  
5       0.0        03. 3 killed  
3       0.0        04. 4 killed  
9817    65.4       98. Not applicable (Survey case)  
0       0.0        99. Unknown



TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

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

BMCS cases only

FREQ	Prct	TOTAL INJURED IN VEHICLE
3730	24.8	00. 0 injured
1295	8.6	01. 1 injured
164	1.1	02. 2 injured
7	0.0	03. 3 injured
4	0.0	04. 4 injured
1	0.0	05. 5 injured
9817	65.4	98. Not applicable (Survey case)
0	0.0	99. Unknown

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

BMCS cases only

FREQ	Prct	TOTAL KILLED IN ACCIDENT
4262	28.4	01. 1 killed
704	4.7	02. 2 killed
146	1.0	03. 3 killed
56	0.4	04. 4 killed
17	0.1	05. 5 killed
7	0.0	06. 6 killed
4	0.0	07. 7 killed
2	0.0	08. 8 killed
1	0.0	09. 9 killed
2	0.0	11. 11 killed
9817	65.4	98. Not applicable (Survey case)
0	0.0	99. Unknown

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

BMCS cases only

FREQ	Prct	TOT. INJURED IN ACCIDENT
2804	18.7	00. 0 injured
1303	8.7	01. 1 injured
589	3.9	02. 2 injured
257	1.7	03. 3 injured
120	0.8	04. 4 injured
49	0.3	05. 5 injured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1077	TOT. INJURED IN ACCIDENT
32	0.2	06.	6 injured
13	0.1	07.	7 injured
7	0.0	08.	8 injured
4	0.0	09.	9 injured
5	0.0	10.	10 injured
4	0.0	11.	11 injured
1	0.0	12.	12 injured
3	0.0	13.	13 injured
1	0.0	15.	15 injured
2	0.0	16.	16 injured
1	0.0	17.	17 injured
2	0.0	19.	19 injured
1	0.0	20.	20 injured
1	0.0	27.	27 injured
1	0.0	31.	31 injured
1	0.0	36.	36 injured
9817	65.4	98.	Not applicable (Survey case)
0	0.0	99.	Unknown

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Variable 1078	<b>WEATHER</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

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BMCS cases only

FREQ	Prcnt	WEATHER
536	3.6	1. Rain
3688	24.6	2. Clear
166	1.1	3. Snow
163	1.1	4. Fog/smog
482	3.2	5. Cloudy/overcast
25	0.2	6. Sleet
48	0.3	7. Other
9817	65.4	8. Not applicable (Survey case)
93	0.6	9. Unknown

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Variable 1079	<b>LIGHT CONDITION</b>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

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BMCS cases only

FREQ	Prcnt	LIGHT CONDITION
2328	15.5	1. Daylight
172	1.1	2. Artificial lights
227	1.5	3. Dawn
8	0.1	4. Other

FREQ	Prcnt	Var 1079 LIGHT CONDITION
175	1.2	5. Dusk
2211	14.7	6. Dark
9817	65.4	8. Not applicable (Survey case)
80	0.5	9. Unknown

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Variable 1080	<u>ROAD SURFACE CONDITION</u>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

BMCS cases only

FREQ	Prcnt	ROAD SURFACE CONDITION
4035	26.9	1. Dry
783	5.2	2. Wet
103	0.7	3. Snowy
169	1.1	4. Icy
17	0.1	5. Other
9817	65.4	8. Not applicable (Survey case)
94	0.6	9. Unknown

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

BMCS cases only

FREQ	Prcnt	NUMBER OF LANES
79	0.5	1. 1 lane
2592	17.3	2. 2 lanes
207	1.4	3. 3 lanes
2248	15.0	4. 4 or more lanes
9817	65.4	8. Not applicable (Survey case)
75	0.5	9. Unknown

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

BMCS cases only

FREQ	Prcnt	HIGHWAY TYPE
2321	15.5	1. Divided
2778	18.5	2. Undivided
9817	65.4	8. Not applicable (Survey case)
102	0.7	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
BMCS and SURVEY VARIABLES

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

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BMCS cases only

FREQ	Prcnt	CARGO (BMCS)
1288	8.6	01. General freight
119	0.8	02. Household goods
314	2.1	03. Metal: coils, sheets, etc
134	0.9	04. Heavy machinery
49	0.3	05. Motor vehicles
4	0.0	06. Driveaway/towaway
40	0.3	07. Gases in bulk
192	1.3	08. Solids in bulk
368	2.5	09. Liquids in bulk
11	0.1	10. Explosives
142	0.9	11. Logs/poles/lumber
1193	7.9	12. None (empty)
425	2.8	13. Refrigerated food
13	0.1	14. Mobile home
181	1.2	15. Farm products
705	4.7	16. Other
9817	65.4	98. Not applicable (Survey case)
23	0.2	99. Unknown

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

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Both SURVEY and BMCS cases

FREQ	Prcnt	INTERVIEW STATUS
8365	55.7	1. Completed
260	1.7	2. Refusal
440	2.9	3. Partial
753	5.0	4. Unable to contact
5200	34.6	9. No interview

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

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Both SURVEY and BMCS cases

FREQ	Prcnt	SOURCE OF INFORMATION
1094	7.3	1. Police report
7291	48.5	2. Interview
421	2.8	3. Both police and interview (1980 cases only)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
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FREQ	Prct	Var 1085	SOURCE OF INFORMATION
5201	34.6	4.	Match with BMCS
991	6.6	5.	Mail Survey
20	0.1	9.	None

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-82  
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