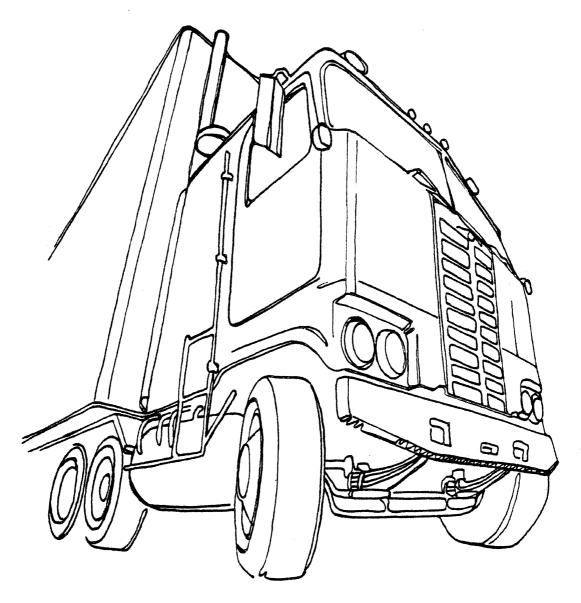
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# TRUCK-OTHER FATAL ACCIDENTS, 1980-82

(Version February 5, 1985) UMTRI Truck Study



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UMTRI

The University of Michigan Transportation Research Institute

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Leslie C. Pettis

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University of Michigan Transportation Research Institute (formerly Highway Safety Research Institute)

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#### EXECUTIVE SUMMARY

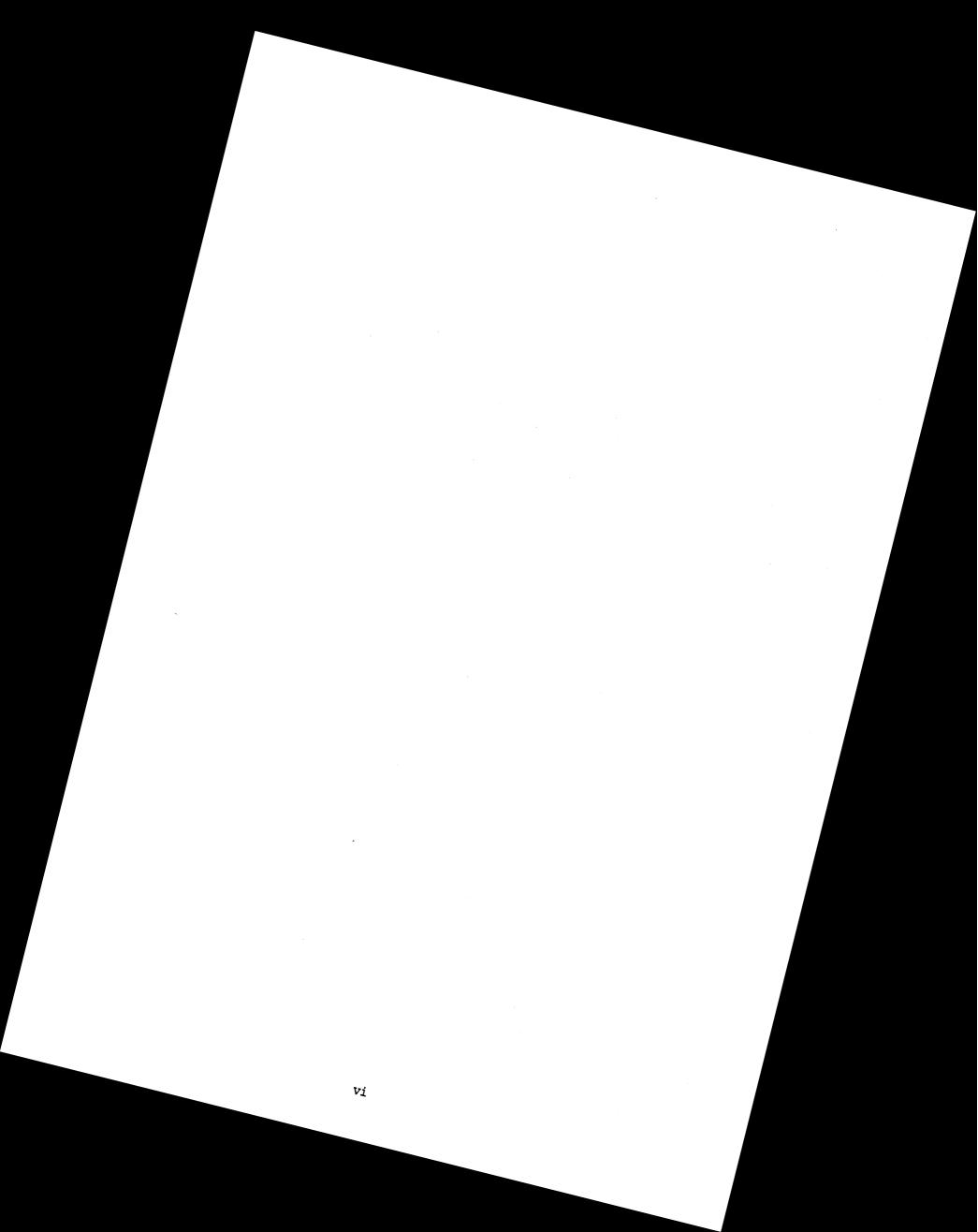
The UMTRI dataset of Truck-Other Fatal Accidents, 1980-82, provides detailed descriptions of all two-vehicle fatal accidents involving one medium or heavy truck and one vehicle of some other type that occurred in the continental United States, excluding Alaska, during the years In particular, it gives information on the 1980 through 1982. respective vehicles and cargoes that is not contained in the computerized data from the Fatal Accident Reporting System (FARS). The UMTRI file is obtained from 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 2,924 fatal accidents involving one medium or heavy truck and one vehicle of some other kind occurred in 1980, 3,115 in 1981, and 2,850 in 1982. Thus the number of such accidents rose by 6.5 percent from 1980 to 1981, but fell by 8.5 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 for the medium or heavy truck 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 2,378 cases, or 26.8 percent, of the 8,889 medium and heavy trucks involved in two-vehicle fatal accidents with some other kind of vehicle during the three years. The survey found that 6,443 power units, or 72.5 percent, were tractors. A determination could not be made for 68 trucks or 0.8 percent. The straight trucks were further divided into 2,102 trucks with no trailer (23.6 percent of all the medium and heavy trucks), 147 (1.7 percent) with a full trailer, 98 (1.1 percent) with some other kind of trailer, 1 (0.0 percent) with two full trailers, and 30 (0.3 percent) with other or unknown configurations. The tractors were divided into 212 (2.4 percent of the total) bobtails, 5,937 (66.8 percent) tractors with a semi-trailer, 245 (2.8 percent) with a semi- and a full trailer, 1 (0.0 percent) with three trailers, 17 (0.2 percent) with a single, non-semi-trailer, and 31 (0.3 percent) other or unknown.

The type of company operating the medium or heavy truck was also ascertained: 5,785, or 65.1 percent, of the involved medium and heavy trucks were found to be operated by interstate carriers, and 2,285 trucks, or 25.7 percent, by intrastate-only carriers. The rest, 9.2 percent, were either owned by some government entity, were used for daily rental, or were of unknown ownership. For-hire carriers accounted for 4,317, or 48.6 percent, of the involved medium and heavy trucks, private carriers for 3,826, or 43.0 percent. ICC authorized carriers were operating 3,141 or 35.3 percent of the involved medium and heavy trucks.

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#### INTRODUCTION

#### Overview

This report documents the February 5, 1985 version of the Truck-Other Fatal Accidents, 1980-82, dataset. The report summarizes all the information in the computerized data file. This file describes all twovehicle fatal accidents involving one medium or heavy truck and one vehicle of some other type that occurred in the continental United States, excluding Alaska, during calendar years 1980 through 1982. A11 pickups and trucks with a gross vehicle weight rating of ten thousand pounds or less are excluded from the medium or large truck class. A11 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 information on each accident has been formatted to give first the information on the medium or heavy truck, followed by that on the other vehicle. This is done regardless of the numbering of the vehicles in the accident by FARS.

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 for the medium or heavy truck have been placed in the format used in the Trucks Involved in Fatal Accidents (TIFA) 1982, dataset. Variable 9 shows the year of the accident: 2,924 accidents are from 1980, 3,115 from 1981 and 2,850 from 1982. 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 each vehicle) and the occupant variables (for the driver of each vehicle). A few cases had no occupant record because the vehicle was not occupied at the time of the accident. These cases have been padded with the appropriate missing data codes. All variables are at the <u>accident</u> level; i.e., there is one record for each applicable accident. Companion reports document two additional versions of the three-year file, one for all involvements in fatal accidents by medium and heavy trucks, and one for two-vehicle accidents involving two medium or heavy trucks.

In addition to the variables from FARS (variables 1 through 326 and variables 2104 through 2326), there is a set of variables (numbers 1001 through 1085) that provide the more detailed description of the large trucks and their cargoes 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 Trailering." 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 Trailering, 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. Variable 1063 documents the combination type that was established for the medium or large truck. Variable 2108 indicates the FARS body type for the other vehicle. It should be noted that, while FARS codes a few of these other vehicles as medium or large trucks in variable 2108, these were found by the follow-up to be inappropriate codings.

#### Sources of Information

The first step in the acquisition of the data to supplement FARS for the medium and heavy trucks was obtaining from the states copies of the police reports on all the fatal accidents involving at least one such 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 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

Introduction

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.

A system of data collection was set up to handle the remaining 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.

#### 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.

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. This resulted in the dataset documemented in <u>Trucks Involved in Fatal</u> <u>Accidents, 1980-82</u> with one case per involvement.

A subset was then produced of the TIFA 1980-82 dataset where the number of vehicles involved (variable 12) was equal to two. Vehicle number 1 of these records was then matched with vehicle number 2 to produce the truck-truck dataset. Then all the remaining cases from the TIFA 1980-82 file of involvements in two-vehicle accidents were matched with the other, i.e. non-large-truck, record in the FARS files for the three years to produce the dataset being documented here. This dataset has 8,889 cases and each distribution in this report sums to these 8,889 cases.<sup>1</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 vehicles where the BMCS 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 vehicles 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 codes. Other variables have been corrected to conform to the new combination code when changes were made. In addition, BMCS does not collect information on cab style. A program was used to ascertain cab style for the BMCS matches from the FARS VIN and the BMCS-reported make and model. Where cab style could still not be established, a call was made to the owner.

#### 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 crossclassification 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.

<sup>1</sup>Variables 43, 137, 223, 2137, and 2223 are multiple response variables. For these variables, the tabulated frequencies sum to 8,889 times the number of responses indicated for the variable.

#### TRUCK-OTHER 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		5
17	CLASS TRAFFICWAY	1	Numeric		6
18	TRAFFICWAY IDENTIFIER	10	Alpha		6
19	MILEPOINT	5	Numeric		6
20	SPECIAL JURISDICTION	l	Numeric		7
21	FIRST HARMFUL EVENT	2	Numeric		7
22	MANNER OF COLLISION	l	Numeric		8
23	RELATION TO JUNCTION	1	Numeric		8
24	RELATION TO ROADWAY	1	Numeric		9
25	TRAFFICWAY FLOW	l	Numeric		9
26	NO OF TRAVEL LANES	1	Numeric		10
27	SPEED LIMIT	2	Numeric		10

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# TRUCK-OTHER 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

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: 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		22
109	MODEL YEAR	2	Numeric		23
110	VIN	10	Alpha		24
121	REGISTRATION STATE	2	Numeric		24
122	ROLLOVER	1	Numeric		25
123	JACKKNIFE	1	Numeric		25
124	TRAVEL SPEED	2	Numeric		26
125	HAZARDOUS CARGO	1	Numeric		26
126	VEHICLE TRAILERING	1	Numeric		26
127	SPECIAL USE	1	Numeric		27
128	EMERGENCY USE	1	Numeric		27
129	IMPACT POINT - INITIAL	2	Numeric		27
130	IMPACT POINT - PRINCIPAL	2	Numeric		28
131	EXTENT OF DEFORMATION	1	Numeric		28
132	VEHICLE ROLE	l	Numeric		29
133	MANNER OF LEAVING SCENE	1	Numeric		29
134	FIRE OCCURRENCE	1	Numeric		29
135	NO OF OCCUPANTS	2	Numeric		29
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		31

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
145	VIN TRUCK FUEL CODE	1	Numeric		32
146	VIN TRUCK WEIGHT CODE	l	Numeric		33
147	VIN TRUCK SERIES	3	Alpha		33
149	LENGTH OF VIN	2	Numeric		33
150	NO OF UNINJURED IN VEH	2	Numeric		34
151	NO OF C-INJURED IN VEH	2	Numeric		34
152	NO OF B-INJURED IN VEH	2	Numeric		34
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		35
206	DRIVER PRESENCE	l	Numeric		36
207	DRIVER DRINKING	l	Numeric		36
208	LICENSE STATE	2	Numeric		36
209	LICENSE CLASS COMPLIANCE	1	Numeric		37
210	LICENSE STATUS	1	Numeric		38
211	LICENSE RESTRICTIONS MET	1	Numeric		38
212	DRIVER TRAINING	1	Numeric		38
213	VIOLATIONS CHARGED	1	Numeric		39
214	NO OF PREV ACCIDENTS	2	Numeric		39
215	NO OF PREV SUSPENSIONS	2	Numeric		39
216	NO OF PREV DWI CONVICTNS	2	Numeric		40
217	NO OF PREV SPEEDING CONV	2	Numeric		40
218	NO OF PREV OTHER MV CONV	2	Numeric		41
219	LAST ACC/SUSPNSN - MONTH	2	Numeric		41
220	LAST ACC/SUSPNSN - YEAR	2	Numeric		41

#### TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
221	lst acc/suspensn - month	2	Numeric		42
222	1ST ACC/SUSPENSN - YEAR	2	Numeric		42
223	DRIVER RELATED FACTORS	2	Numeric	3	43

#### TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: 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	l	Numeric		48
314	EJECTION	1	Numeric		49
315	EXTRICATION	1	Numeric		49
316	ALCOHOL INVOLVEMENT	l	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

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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	l	Numeric		54
1004	OPERATING AUTHORITY	l	Numeric		55
1005	CARRIER TYPE	l	Numeric		55
1006	OWNER OPERATOR	l	Numeric		55
1007	TRIP TYPE	l	Numeric		56
1009	DISTRICT TYPE	l	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	l	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	l	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	l	Numeric		65
1026	POWER UNIT TYPE	l	Numeric		65

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Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
1027	STRT. TRUCK BODY STYLE	1	Numeric		66
1028	CAB STYLE	l	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	l	Numeric		69
1035	STRT. TRUCK CARGO WEIGHT	6	Numeric		70
1036	POWER UNIT EMPTY WEIGHT	6	Numeric		70
1037	1ST TRAILER TYPE	l	Numeric		70
1038	1ST TRAILER YEAR	2	Numeric		71
1039	1ST TRAILER NO. OF AXLES	2	Numeric		72
1040	1ST TRAILER BODY	l	Numeric		72
1041	1ST TRAILER CARGO	2	Numeric		72
1042	1ST TRAILER HAZ. CARGO	l	Numeric		73
1043	1ST TRAILER CARGO WEIGHT	6	Numeric		73
· 1044	1ST TRAILER EMPTY WEIGHT	6	Numeric		74
1045	1ST TRAILER LENGTH	3	Numeric		74
1046	2ND TRAILER TYPE	l	Numeric		75
1047	2ND TRAILER YEAR	2	Numeric		76
1048	2ND TRAILER NO. OF AXLES	2	Numeric		76
1049	2ND TRAILER BODY	l	Numeric		77
1050	2ND TRAILER CARGO	2	Numeric		77
1051	2ND TRAILER HAZ. CARGO	l	Numeric		78

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
1052	2ND TRAILER CARGO WEIGHT	6	Numeric		78
1053	2ND TRAILER EMPTY WEIGHT	6	Numeric		78
1054	2ND TRAILER LENGTH	3	Numeric		79
1055	3RD TRAILER TYPE	1	Numeric		79
1056	3RD TRAILER NO. OF AXLES	2	Numeric		80
1057	3RD TRAILER BODY	l	Numeric		80
1058	3RD TRAILER CARGO	2	Numeric		80
1059	3RD TRAILER HAZ. CARGO	l	Numeric		81
1060	3RD TRAILER CARGO WEIGHT	6	Numeric		81
1061	3RD TRAILER EMPTY WEIGHT	6	Numeric		82
1062	3RD TRAILER LENGTH	3	Numeric		82
1063	VEHICLE COMBINATION CODE	2	Numeric		82
1064	NO. OF TRAILERS	1	Numeric		83
1065	TOTAL LENGTH	3	Numeric		83
1066	TOTAL WIDTH	2	Numeric		83
1067	TOTAL CARGO WEIGHT	6	Numeric		84
1068	GROSS WEIGHT	6	Numeric		84
1069	EMPTY COMBINATION WEIGHT	6	Numeric		84
1070	FUEL TYPE	1	Numeric		84
1071	HAZ. MAT. IN CARGO	1	Numeric		85
1072	DRIVER KILLED	1	Numeric		85
1073	DRIVER INJURED	1	Numeric		85
1074	TOTAL KILLED IN VEHICLE	2	Numeric		86
1075	TOTAL INJURED IN VEHICLE	2	Numeric		86
1076	TOTAL KILLED IN ACCIDENT	2	Numeric		86



Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
1077	TOT. INJURED IN ACCIDENT	2	Numeric		87
1078	WEATHER	1	Numeric		87
1079	LIGHT CONDITION	1	Numeric		88
1080	ROAD SURFACE CONDITION	l	Numeric		88
1081	NUMBER OF LANES	1	Numeric		88
1082	HIGHWAY TYPE	1	Numeric		89
1083	CARGO (BMCS)	2	Numeric		89
1084	INTERVIEW STATUS	1	Numeric		89
1085	SOURCE OF INFORMATION	l	Numeric		90

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# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
2104	VEHICLE NUMBER	2	Numeric		91
2106	VEHICLE MAKE	2	Numeric		91
2107	VEHICLE MAKE-MODEL	4	Numeric		92
2108	BODY TYPE	2	Numeric		100
2109	MODEL YEAR	2	Numeric		102
2110	VIN	10	Alpha		102
2121	REGISTRATION STATE	2	Numeric		102
2122	ROLLOVER	l	Numeric		104
2123	JACKKNIFE	1	Numeric		104
2124	TRAVEL SPEED	2	Numeric		104
2125	HAZARDOUS CARGO	l	Numeric		104
2126	VEHICLE TRAILERING	1	Numeric		105
2127	SPECIAL USE	1	Numeric		105
2128	EMERGENCY USE	l	Numeric		105
2129	IMPACT POINT - INITIAL	2	Numeric		106
2130	IMPACT POINT - PRINCIPAL	2	Numeric		106
2131	EXTENT OF DEFORMATION	1	Numeric		107
2132	VEHICLE ROLE	1	Numeric		· 107
2133	MANNER OF LEAVING SCENE	l	Numeric		107
2134	FIRE OCCURRENCE	1	Numeric		108
2135	NO OF OCCUPANTS	2	Numeric		108
2136	NO OF DEATHS IN VEH	2	Numeric		108
2137	VEHICLE RELATED FACTORS	2	Numeric	2	109
2138	VEHICLE MANEUVER	2	Numeric		109
2139	MOST HARMFUL EVENT	2	Numeric		110

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# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
2145	VIN TRUCK FUEL CODE	1	Numeric		111
2146	VIN TRUCK WEIGHT CODE	1	Numeric		111
2147	VIN TRUCK SERIES	3	Alpha		112
2149	LENGTH OF VIN	2	Numeric		112
2150	NO OF UNINJURED IN VEH	2	Numeric		112
2151	NO OF C-INJURED IN VEH	2	Numeric		113
2152	NO OF B-INJURED IN VEH	2	Numeric		113
2153	NO OF A-INJURED IN VEH	2	Numeric		113
2154	NO OF K-INJURED IN VEH	2	Numeric		114
2155	NO OF UNK INJURED IN VEH	2	Numeric		114
2206	DRIVER PRESENCE	1	Numeric		115
2207	DRIVER DRINKING	1	Numeric		115
2208	LICENSE STATE	2	Numeric		115
2209	LICENSE CLASS COMPLIANCE	1	Numeric		116
2210	LICENSE STATUS	1	Numeric		117
2211	LICENSE RESTRICTIONS MET	1	Numeric		117
2212	DRIVER TRAINING	1	Numeric		117
2213	VIOLATIONS CHARGED	l	Numeric		118
2214	NO OF PREV ACCIDENTS	2	Numeric		118
2215	NO OF PREV SUSPENSIONS	2	Numeric		118
2216	NO OF PREV DWI CONVICTNS	2	Numeric		119
2217	NO OF PREV SPEEDING CONV	2	Numeric		119
2218	NO OF PREV OTHER MV CONV	2	Numeric		119
2219	LAST ACC/SUSPNSN - MONTH	2	Numeric		120
2220	LAST ACC/SUSPNSN - YEAR	2	Numeric		120

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

Variable Number	Variable Name	Field Width 	Character Type	Mult Resp	Page Number 
2221	IST ACC/SUSPENSN - MONTH	2	Numeric		121
2222	IST ACC/SUSPENSN - YEAR	2	Numeric		121
2223	DRIVER RELATED FACTORS	2	Numeric	3	121



# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS PERSON VARIABLES

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Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
2305	PERSON NUMBER	2	Numeric		125
2307	PERSON AGE	2	Numeric		125
2308	PERSON SEX	1	Numeric		125
2309	PERSON TYPE	1	Numeric		126
2310	SEATING POSITION	2	Numeric		126
2311	MANUAL RESTRAINT SYS	1	Numeric		126
2312	AUTOMATIC RESTRAINT SYS	1	Numeric		126
2314	EJECTION	1	Numeric		127
2315	EXTRICATION	1	Numeric		127
2316	ALCOHOL INVOLVEMENT	1	Numeric		127
2317	ALCOHOL TEST RESULT	2	Numeric		127
2318	INJURY SEVERITY	1	Numeric		128
2319	TAKEN TO HOSPITAL	1	Numeric		128
2320	DEATH DATE - MONTH	2	Numeric		128
2321	DEATH DATE - DAY	2	Numeric		129
2322	DEATH DATE - YEAR	2	Numeric		129
2323	DEATH TIME - HOURS	2	Numeric		129
2324	DEATH TIME - MINUTES	2	Numeric		130
2325	LAG TIME ACC/DEATH - HRS	3	Numeric		130
2326	LAG TIME ACC/DEATH - MIN	2	Numeric		130

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#### The ACCIDENT VARIABLES

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

Variabl	e l	CASE STATE	MD1: MD2:	None None	Field W Type:	idth: 2 Numeric
FREQ	Prcnt	CASE STATE			<b>~ ~</b> ~	
203	2.3	01. Alabama				
0	0.0	02. Alaska				
115	1.3	04. Arizona				
152	1.7	05. Arkansas				
601	6.8	06. California				
107	1.2	08. Colorado				
66	0.7	09. Connecticut				
42	0.5	10. Delaware	•			
1	0.0	ll. District of Colum	nbia			
443	5.0	12. Florida				
323	3.6	13. Georgia				
0	0.0	l5. Hawaii				
73	0.8	16. Idaho				
319	3.6	17. Illinois				
250	2.8	18. Indiana				
171	1.9	19. Iowa				
146	1.6	20. Kansas				
166	1.9	21. Kentucky				
294	3.3	22. Louisiana				
33	0.4	23. Maine				
132	1.5	24. Maryland				
59	0.7	25. Massachusetts				
229	2.6	26. Michigan				
154	1.7	27. Minnesota				
197	2.2	28. Mississippi				
223	2.5	29. Missouri				
68	0.8	30. Montana				
120	1.3	31. Nebraska				
44	0.5	32. Nevada				
23	0.3	33. New Hampshire				
176	2.0	34. New Jersey				
102	1.1	35. New Mexico				
290	3.3	36. New York				
275	3.1	37. North Carolina				
41	0.5	38. North Dakota				
358	4.0	39. Ohio				
259	2.9	40. Oklahoma				
105 391	1.2 4.4	41. Oregon				
291	*•4	42. Pennsylvania				

FREQ	Prcnt	Var l	CASE STATE
0	0.0		Puerto Rico
9	0.1	44.	
160	1.8	45.	South Carolina
46	0.5	46.	South Dakota
195	2.2	47.	Tennessee
1073	12.1	48.	Texas
64	0.7	49.	Utah
15	0.2	50.	Vermont
155	1.7	51.	Virginia
95	1.1	53.	Washington
91	1.0	54.	West Virginia
177	2.0	55.	Wisconsin
58	0.7	56.	Wyoming

Variable	e 2	CASE NUMBER	MD1: MD2:	None None	Field Width: 4 Type: Numeric
FREQ	Prcnt	CASE NUMBER ASSIGNED WIT	HIN STAT	ES	
7 0	0.1 0.0	0001. Case number 9999.			
Variable	e 5	СІТУ	MD1: - MD2:	9999 None	Field Width: 4 Type: Numeric
FREQ 1	Prcnt	CITY -GSA GEOGRAPHIC LOC	ATION CO	DE	
6039 0	67.9 0.0	0000. Not applicable 0001. GSA code			

0.0	9996.	
1.3	9997.	Other
0.0	9999.	Unknown
	1.3	1.3 9997.

Variabl 	.e	6	COUNTY		MD1: MD2:	999 None	Field Type:	Width: 3 Numeric
FREQ	Prcnt	:	COUNTY	-GSA GEOGRAPHIC	LOCATION	CODE		
152	1.7	1	001.	GSA code				
0	0.0	)	996.					
0	0.0	) .	997.	Other				
0	0.0	)	999.	Unknown				

Variable 7	ACCIDENT DATE - MONTH	MD1: MD2:	99 None	
FREQ Prcnt	ACCIDENT DATE - MONTH			
6947.86627.46857.76677.57138.0	01. January 02. February 03. March 04. April 05. May			
733       8.2         708       8.0         829       9.3         778       8.8         865       9.7	06. June 07. July 08. August 09. September 10. October			
778 8.8 777 8.7	11. November 12. December			
Variable 8	ACCIDENT DATE - DAY	MD1: MD2:		
FREQ Prcnt	ACCIDENT DATE - DAY			
272 3.1	01. Day of month			
149 1.7	31.			
Variable 9	ACCIDENT DATE - YEAR	MDl: MD2:	99 None	Field Width: 2 Type: Numeric
FREQ Prcnt	ACCIDENT DATE - YEAR			
292432.9311535.0285032.1	81. 1981			
Variable 10	ACCIDENT TIME - HOUR			
FREO Pront	ACCIDENT TIME - HOUR	MD2:	None	Type: Numeric
322 3.6 356 4.0 355 4.0 260 2.9 187 2.1 243 2.7	00. 12:01 am - 12:59 am 01. 1:00 am - 1:59 am 02. 2:00 am - 2:59 am 03. 3:00 am - 3:59 am			

Page 3

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FREQ	Prcnt	Var 10 ACCIDENT T	IME – HOUR
302 331 352 372 403 464 439 468 576 543	3.4 3.7 4.0 4.2 4.5 5.2 4.9 5.3 6.5 6.1 5.4 4.5	06. 6:00 am - 6 07. 7:00 am - 7 08. 8:00 am - 8 09. 9:00 am - 9	5:59 am 7:59 am 8:59 am 9:59 am 0:59 am 1:59 am 2:59 pm 2:59 pm 2:59 pm 3:59 pm 3:59 pm 5:59 pm
329 311	3.7 3.5 3.4 3.8 4.0	19. 7:00 pm - 7 20. 8:00 pm - 7 21. 9:00 pm - 8 22. 10:00 pm - 10 23. 11:00 pm - 11 24. 12:00 midnigh 99. Unknown	7:59 pm 3:59 pm 9:59 pm 0:59 pm L:59 pm

Variable ll	ACCIDENT TIME - MINUTE	MD1: MD2:	99 None	Field Width: 2 Type: Numeric
FREQ Prcnt	ACCIDENT TIME - MINUTE			
1102 12.4	00. Minute			
25 0.3				
132 1.5				
Variable 12	NO OF VEHICLES INVOLVED	MD1: MD2:	99 None	Field Width: 2 Type: Numeric
FREQ Prcnt	NO OF VEHICLES INVOLVED			
8889 100.0	02. 2 vehicles			

Variabl	le 13	NO OF PERSON FORMS	MD1: - MD2:	None None		
FREQ	Prcnt	NO OF PERSON FORMS SUBMI	TTED			
70	0.8	01. Number submitted				
0	0.0	99.				
Variabl	le 14	LAND USE	MD1: - MD2:			idth: 1 Numeric
FREQ	Prcnt	LAND USE - FHWA CLASSIFI	CATION			
2615	29.4	1. Urban area				
		2. Rural area				
84	0.9	9. Unknown				
Variabl	le 15	ROADWAY FUNCTION CLASS				
<b>C</b>			- MD2:	None	Type:	Numeric
Nc	ot coded	for 1980				
FREQ	Prcnt	ROADWAY FUNCTION CLASS				
865	9.7	1. Principal arterial	- inters	tate		
135	1.5	2. Principal arterial expressway			reeway or	
2337	26.3		- other			
1337	15.0	4. Minor arterial				
87	1.0	5. Urban collector				
	7.3					
	1.3					
	3.1 34.6	8. Local road or stree 9. Unknown				
 Variabl	 Le 16	FEDERAL AID SYSTEM	MD1:	9	Field W	idth: 1
<del></del>			- MD2:	None	Type:	Numeric
FREQ	Prcnt	TA-1 CLASS - FHWA CLASSI	FICATION			
1254	14.1	1. Interstate				
	53.4		orimary			
	12.7	3. Federal Aid seconda				
682	7.7	4. Federal Aid urban a				
91		5. Federal Aid urban c				
114	1.3	6. Non-Federal Aid art	erial			

114 1.3 6. Non-Federal Aid arterial

Page 6 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 FARS ACCIDENT VARIABLES FREQ Prcnt Var 16 FEDERAL AID SYSTEM 2422.77. Non-Federal Aid collector4455.08. Non-Federal Aid local1902.19. Unknown Variable 17 CLASS TRAFFICWAY MD1: 9 Field Width: 1 - MD2: None Type: Numeric Not coded for 1981 FREQ Prcnt CLASS TRAFFICWAY 

 812
 9.1
 1. Interstate

 22
 0.2
 2. Other limited access (1980 cases only)

 1868
 21.0
 3. Other U.S. route

 2108
 23.7
 4. Other state route

 44
 0.5
 5. Other major artery (1980 cases only)

 479
 5.4
 6. County road

 380
 4.3
 7. Local street

 49
 0.6
 8. Other road

 3127
 35.2
 9. Unknown

 Variable 18 TRAFFICWAY IDENTIFIER MD1: None Field Width: 10 - MD2: None Type: Alphabetic ------FREQ Prcnt TRAFFICWAY IDENTIFIER 9999999999. Unknown

Variable	19	MILEPOINT	MD1:	99999	Field W:	idth: 5
0	*****		MD2:	None	Type:	Numeric

Not coded for 1980 and 1981

FREQ Prcnt MILEPOINT

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

Variabl	e 20	SPECIAL JURISDICTION	MD1: MD2:	9 None		Width: l Numeric
FREQ	Prcnt	SPECIAL JURISDICTION				
0000	99.4	0. No special jurisdic	tion			
8832	99.4 0.1					
	0.0		Ce			
	0.0	-				
		4. College/university	campus			
	0.0		-			
	0.0					
0	0.0	9. Unknown				
 Variabl	.e 21	FIRST HARMFUL EVENT	MD1:	99	Field	Width: 2
	.e 21		MD2:	None		
FREQ	Prcnt	FIRST EVENT CAUSING INJU	RY OR PR	OPERTY 1	DAMAGE	
		Non-Collision Event				
54	0.6					
1	0.0					
0		03. Immersion				
		04. Gas inhalation				
		05. Fell from vehicle				
		06. Injured in vehicle 07. Other non-collisio				
11	0.1	07. Other non-corrist	,11			
		Collision With Object No	ot Fixed			
46	0.5	08. Pedestrian				
2	0.0	09. Pedalcycle				
2	0.0	10. Railway train				
9	0.1	ll. Animal				
	94.9		-		_	
	1.3			: in oth	er road	way
	0.4					
	0.0					
	0.1		object			
1			fixed)			
3	0.0	18. Other object (not	LIXed)			
		Collision With Fixed Ob	ject			
4	0.0	19. Building				
7	0.1	20. Impact attenuator		Ishion		
11	0.1					
8			1			
6		23. Bridge rail				
63	0.7	24. Guardrail				

FREQ	Prcnt	Var 21 FIRST HARMFUL EVENT
2	0.0	25. Concrete traffic barrier
	0.1	26. Other longitudinal barrier type
3	0.0	27. Highway/traffic sign post
2	0.0	28. Overhead sign support
3	0.0	29. Luminaire/light support
1	0.0	30. Utility pole
15	0.2	31. Other post, pole or supports
8	0.1	32. Culvert
13	0.1	33. Curb
0	0.0	34. Ditch
1	0.0	35. Embankment - earth
0	0.0	36. Embankment - rock, stone or concrete
2	0.0	37. Embankment - material type unknown
0	0.0	38. Fence
0	0.0	39. Wall
0	0.0	40. Fire hydrant
1	0.0	41. Shrubbery
2	0.0	42. Tree
1	0.0	43. Other fixed object
0	0.0	<ol> <li>Pavement surface irregularity (pothole, grooved, grates)</li> </ol>

0 0.0 99. Unknown

Variabl	e 22	MANNER OF COLLISION	MD1: - MD2:	9 None	Field Wi Type:	idth: 1 Numeric	
			F1D2 •	None	TYPe.	Rumer re	
FREQ	Prcnt	MANNER OF COLLISION					
334	3.8	0. Not a collision wi	th a vehic	le in t	ransport		
1539	17.3	1. Rear-end					
2610	29.4	2. Head-on					
7	0.1	3. Rear-to-rear					
3914	44.0	4. Angle					
203	2.3	5. Sideswipe - same d	irection				
257	2.9	6. Sideswipe - opposi	te directi	on			
25	0.3	9. Unknown					

Variable 23	RELATION TO JUNCTION	MD1:	9	Field W:	idth: 1
		MD2:	None	Type:	Numeric
FREQ Prcnt	RELATION TO JUNCTION				
5091 57.3	1. Non-junction				
2802 31.5	2. Intersection				
100 2 0	2 Interpretion related				

1802.03. Intersection related931.04. Interchange area

Page 8

FREQ Prcnt Var 23 RELATION TO JUNCTION

606	6.8	5. Driveway, alley, access, etc.
62	0.7	6. Entrance/exit ramp
б	0.1	7. Rail grade crossing
43	0.5	8. In crossover
6	0.1	9. Unknown

Variabl 	.e 24	RELATION TO ROADWAY	MD1: - MD2:	9 None	Field N Type:	Width: l Numeric
FREQ	Prcnt	RELATION TO ROADWAY				
8550	96.2	1. On roadway				
152	1.7	2. Shoulder				
54	0.6	3. Median				
96	1.1	4. Roadside				
10	0.1	5. Outside right-of-wa	зу			
16	0.2	6. Off roadway - loca	tion unkno	own		
2	0.0	7. In parking lane				
0	0.0	8. Gore				
9	0.1	9. Unknown				

Variable	25	TRAFFICWAY FLOW	MD1:	9	Field W	idth: 1
<b>Chargen - 1999 - 1999 - 1999 - 1999 - 1999</b>			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

6081	68.4	<ol> <li>Not physically divided (two way trafficway)</li> </ol>
2085	23.5	2. Divided highway, median strip (without traffic
		barrier)
602	6.8	3. Divided highway, median strip (with traffic barrier)
62	0.7	4. One way trafficway
59	0.7	9. Unknown

Variable	26	NO OF TRAVEL LANES	MD1:	9	Field W:	idth: 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.

14 0.2 1.1 lane 7074 79.6 2.2 lanes	FREQ Prcnt	NO OF TRAVEL LANES
1113       12.5       4. 4 lanes         118       1.3       5. 5 lanes         49       0.6       6. 6 lanes	7074       79.6         459       5.2         1113       12.5         118       1.3         49       0.6         10       0,1	<ol> <li>2 lanes</li> <li>3 lanes</li> <li>4 lanes</li> <li>5 lanes</li> <li>6 lanes</li> <li>7 or more lanes</li> </ol>

Variabl	le 27	SPEED	LIMIT	MD1: MD2:	99 None	Field Width: 2 Type: Numeric
FREQ	Prcnt	SPEED	LIMIT			
4	0.0	00.	No statutory limit			
0	0.0	05.	5 mph			
0	0.0	10.	10 mph			
6	0.1	15.	15 mph			
11	0.1	20.	20 mph			
114	1.3	25.	25 mph			
246	2.8	30.	30 mph			
511	5.7	35.	35 mph			
411	4.6	40.	40 mph			
727	8.2	45.	45 mph			
560	6.3	50.	50 mph			
5740	64.6	·55.	55 mph			
0	0.0	65.	65 mph			
55 <b>9</b>	6.3	99.	Unknown			

Variable 28	ROADWAY ALIGNMENT	MD1: MD2:	9 None	Field Width: 1 Type: Numeric
FREQ Prcnt	ROADWAY ALIGNMENT			
7427 83.6 1450 16.3 12 0.1	l. Straight 2. Curve 9. Unknown			

Variabl	e 29	ROADWAY PROFILE	MD1: MD2:	9 None	
FREQ	Prcnt	ROADWAY PROFILE			
6391	71.9	l. Level			
2282	25.7	2. Grade			
	0.6	3. Hillcrest			
		4. Sag			
156	1.8	9. Unknown			
Variabl	e 30	ROADWAY SURFACE TYPE	MD1: MD2:		Field Width: 1 Type: Numeric
FREQ	Prcnt	ROADWAY SURFACE TYPE			
1512	17.0	1. Concrete			
	76.4		us		
	0.0				
	0.7	4. Slag, gravel or ston	е		
	0.2	5. Dirt			
	0.1	8. Other			
501	5.6	9. Unknown			
Variabl	e 31	ROADWY SURFACE CONDITION	MD1: MD2:		Field Width: 1 Type: Numeric
FREQ	Prcnt	ROADWY SURFACE CONDITION			
7084	79.7	1. Dry			
1296	14.6				
260	2.9				
	2.4				
6		, ,			
	0.1				
19	0.2	9. Unknown			
Variabl	e 32	TRAFFIC CONTROL DEVICE	MD1: MD2:		
FREQ	Prcnt	TRAFFIC CONTROL DEVICE			
£125	68 0	00 No controls			

6125 68.9 00. No controls

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

Page ll

Page 12

#### TRUCK-OTHER FATAL ACCIDENTS, 1980-82 FARS ACCIDENT VARIABLES

FREQ Prcnt Var 32 TRAFFIC CONTROL DEVICE Highway traffic signals 134 1.5 Ol. Traffic control signal (on colors) without pedestrian signal 402 4.5 02. Traffic control (on colors) with pedestrian signal 1131 12.7 03. Traffic control signal (on colors) not known whether or not pedestrian signal 107 1.2 04. Flashing traffic control signal 11 0.1 05. Flashing beacon 13 0.1 06. Flashing highway traffic signal, type unknown or other than traffic control or beacon 07. Lane use control signal 0.1 8 0.0 08. Other highway traffic signal 15 0.2 09. Unknown highway traffic signal Regulatory signs 1 0.0 10. 5.2 20. Stop sign 463 40 0.4 21. Yield sign 28 0.3 28. Other regulatory sign 3 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 39 0.4 40. Warning sign Miscellaneous 4 0.0 50. Officer, crossing guard, flagman, etc. \*\*\*At Railroad Grade Crossing\*\*\* Active devices

0	0.0	60.	Gates	

- 0 0.0 61. Flashing lights
- 0 0.0 62. Traffic control signal
- 0 0.0 63. Wigwags
- 0 0.0 64. Bells
- 0 0.0 68. Other train activated device
- 0 0.0 69. Active device, type unknown

#### Passive devices

0	0.0	70. Cross bucks
0	0.0	71. Stop sign
0	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

FREQ Prent Var 32 TRAFFIC CONTROL DEVICE Miscellaneous devices 80. Grade crossing controlled, type unknown \*\*\*Whether Or Not At Railroad Grade Crossing\*\*\* 351 3.9 98. Other 12 0.1 99. Unknown Variable 33 TRAFFIC CONT FUNCTIONING MD1: 9 Field Width: 1 Not coded for 1980 and 1981 FREQ Prent TRAFFIC CONTROL FUNCTIONING

2100	23.6	0. No controls
5	0.1	1. Device not functioning
6	0.1	<ol><li>Device functioning - functioning improperly</li></ol>
719	8.1	3. Device functioning properly
6059	68.2	9. Unknown

Variable 34		HIT AND RUN	MD1: MD2:	9	Field N	Width: 1 Numeric
				None	Type:	Numeric
FREQ	Prcnt	HIT AND RUN				
8842	99.5	0. No hit and run				
17	0.2	1. Hit motor vehicle :	in transpo	ort		
8	0.1	2. Hit pedestrian or H	non-motori	ist		
1	0.0	3. Hit parked vehicle	or object	t		
17	0.2	4. Hit motor vehicle	(1980 & 19	981 case	es only)	
4	0.0	5. Hit non-motorist ()	1980 & 198	Bl case	s only)	

Variable	35	LIGHT CONDITION	MD1:	9	Field W	lidth: 1
			MD2:	None	Type:	Numeric

5051	56.8	1.	Daylight	
2735	30.8	2.	Dark	
779	8.8	з.	Dark but	lighted
192	2.2	4.	Dawn	
129	1.5	5.	Dusk	
3	0.0	9.	Unknown	

FREQ Prcnt LIGHT CONDITION

Page 13

Variabl	le 36	ATMOSPHERIC CONDITIONS	MD1: - MD2:	9 None		Width: 1 Numeric
FREQ	Prcnt	ATMOSPHERIC CONDITIONS				
7433 878	83.6 9.9	<ol> <li>No adverse atmosphe</li> <li>Rain</li> </ol>	eric cond	itions		
	0.4	3. Sleet				
271	3.0	4. Snow				
197	2.2	5. Fog				
15	0.2	÷ ·				
	0.0	<b>.</b> .				
	0.5		blowing	sand, d	or dust)	
17	0.2	9. Unknown				
Variabl	.e 37	CONSTRUCTION/MAINT ZONE	MD1: MD2:	9 None		Width: 1 Numeric
	zone. Prcnt	CONSTRUCTION OR MAINTENA	NCE ZONE			
8699	97.9	0. None				
	1.6	1. Construction				
	0.4					
11	0.1	3. Utility				
5	0.1	4. Work zone, type unk	nown			
Variabl	e 38	EMS NOTIFIED - HOUR	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
FREQ	Prcnt	EMS NOTIFIED - HOUR			-11 - 1	
578	6.5	00. Not notified or 12	:01-12:59	am		
132	1.5	01.				
		Hour				
4	0.0	24.				
5020	56.5	99. Unknown				

Variabl	le 39	EMS NOTIFIED - MINUTE	MD1:	99 Non o		Width: 2
			- MD2:	None	Type:	Numeric
FREQ	Prcnt	EMS NOTIFIED - MINUTE				
582	6.5	00. Not notified or o	n hour			
34	0.4	01.				
		Minute				
40	0.4	59.				
5020	56.5	99. Unknown				

Variabl 	e 40	EMS ARRIVAL - HOURMD1:99Field Width:2MD2:NoneType:Numeric
FREQ	Prcnt	EMS ARRIVAL - HOUR
581 145	6.5 1.6	00. Not notified or 12:01-12:59 am 01.
140	1.0	Hour
6	0.1	24.
4666	52.5	99. Unknown

Variabl	.e 41	EMS ARRIVAL - MINUTE	MD1: - MD2:	99 None	Field Wi Type:	dth: 2. Numeric
				NONE	TYPe.	Numeric
FREQ	Prcnt	EMS ARRIVAL - MINUTE				
609	6.9	00. Not notified or or	n hour			
35	0.4	01.				
		Minute		·		
56	0.6	59.				
4678	52.6	99. Unknown				

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Variable	42	SCHOOL BUS RELATED	MD1:	9	Field	Width: 1
			MD2:	None	Type:	Numeric

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

FREQ Prcnt SCHOOL BUS RELATED

8878 99.9 0. No 11 0.1 1. Yes Page 15

Page 16	TRUCK-OTHER FATAL ACCIDENTS, 1980-82 FARS ACCIDENT VARIABLES
Variable 43	ACCIDENT RELATED FACTORS MD1: 99 Field Width: 2 MD2: None Type: Numeric Multiple Responses: 3
FREQ Prcnt	RELATED FACTORS AT ACCIDENT LEVEL
26470 99.3 13 0.0	00. None 01. Inadequate warning of exits, lanes narrowing, traffic controls, etc.
18 0.1 10 0.0 3 0.0	02. Shoulder related 03. Other construction created condition 04. No (or obscured) pavement marking
6 0.0 12 0.0	05. Surface underwater 06. Inadequate construction or poor design of roadway, bridge, etc.
0 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 0 0.0	• •
135 0.5	99. Unknown
Variable 44	RAIL GRADE CROSSING ID MD1: None Field Width: 7 MD2: None Type: Alphabetic
FREQ Prcnt	RAIL GRADE CROSSING ID - FRA CODE
	0000000. Not Applicable 000000A. FRA code 9999992. 9999999. Unknown
Variable 45	NO OF FATALITIES IN ACC MDl: 99 Field Width: 2 MD2: None Type: Numeric
FREQ Prcnt	NO OF FATALITIES IN ACC
0 0.0 7468 84.0 1118 12.6 195 2.2 73 0.8 22 0.2 8 0.1	

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FREQ	Prcnt	Var 45 NO OF FATALITIES	IN ACC			
3 1 0 1	0.0 0.0 0.0 0.0	07. 7 killed 08. 8 killed 09. 9 killed 10. 10 killed				
Variab:	le 46	DAY OF WEEK	MD1: MD2:	9 None	Field Width: Type: Numer	
FREQ	Prcnt	DAY OF WEEK				
1559	6.6 15.3 15.8 16.1 17.1 17.5 11.6	6. Friday				
Variab	le 47	NO OF DRINKING DRIVERS	MD1: MD2:	9 None		l ic
No	ot coded	for 1980				
FREQ	Prcnt	NO OF DRINKING DRIVERS				
4448 1469 48 0 2924		<ol> <li>0 drivers</li> <li>1 drivers</li> <li>2 drivers</li> <li>3 drivers</li> <li>4 drivers</li> <li>9 or more drivers</li> </ol>				

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Page 18

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 FARS ACCIDENT VARIABLES

#### TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

#### The VEHICLE Variables for the Truck

Variables 104 through 223 are the FARS variables that describe the medium or heavy truck. FARS includes some variables that are descriptive of the driver among the vehicle variables. These are variables 206 through 223.

Variabl	e 104	VEHICLE N	UMBER		MD1: MD2:	None None	Field Type:	Width: Numer	2 ic
FREQ	Prcnt	VEHICLE N	UMBER						
	0.0 42.3 57.7 0.0	01. Veh: 02. Veh: 		record	(non-mo	otorist)	)		
Variabl	e 106	VEHICLE M	AKE		MD1: MD2:	99 None	Field Type:	Width: Numer	2 ic

FREQ Prcnt VEHICLE MAKE

1	0.0	02. Jeep
3	0.0	03. AM General
62	0.7	07. Dodge
1122	12.6	12. Ford
493	5.5	20. Chevrolet
829	9.3	23. GMC
12	0.1	42. Mercedes Benz
4	0.0	51. Volvo
32	0.4	80. Brockway
66	0.7	81. Diamond Reo
585	6.6	82. Freightliner
2	0.0	83. FWD
1779	20.0	84. International
884	9.9	85. Kenworth
1125	12.7	86. Mack
641	7.2	87. Peterbilt
655	7.4	88. White
282	3.2	95. Other truck or bus
11	0.1	98. Other make
301	3.4	99. Unknown

#### Page 20 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: 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. 3 0389. AM General unknown (truck) 0.0 14 0.2 0781. Dodge medium/heavy: CBE 0782. Dodge medium/heavy: COE low entry 11 0.1 0783. Dodge medium/heavy: COE high entry 4 0.0 0784. Dodge medium/heavy: unknown engine location 4 0.0 2 0.0 0788. Dodge other (truck) 27 0.3 0789. Dodge unknown (truck) 4 0.0 1200. Ford unknown 1 0.0 1273. Ford F-Series Pickup 1 0.0 1274. Ford Van 5 0.1 1275. Ford Van derivative 1279. Ford unknown (light truck) 1 0.0 1281. Ford medium/heavy: CBE 537 6.0 0.5 1282. Ford medium/heavy: COE low entry 48 95 1283. Ford medium/heavy: COE high entry 1.1 48 0.5 1284. Ford medium/heavy: unknown engine location 1288. Ford other (truck) 0.0 4 375 4.2 1289. Ford unknown (truck) 1290. Ford medium/heavy: COE, entry position unknown 0.0 3 2 0.0 2000. Chevrolet unknown 0.0 2073. Chevrolet C, K-Series pickup 2 2075. Chevrolet Van derivative 0.0 4 253 2.8 2081. Chevrolet medium/heavy: CBE 8 0.1 2082. Chevrolet medium/heavy: COE low entry 2083. Chevrolet medium/heavy: COE high entry 12 0.1 2084. Chevrolet medium/heavy: unknown engine location 20 0.2 6 0.1 2088. Chevrolet other (truck) 186 2.1 2089. Chevrolet unknown (truck) 0.0 2300. GMC unknown 3 2375. GMC Van derivatives 1 0.0 295 3.3 2381. GMC medium/heavy: CBE 6 0.1 2382. GMC medium/heavy: COE low entry 176 2.0 2383. GMC medium/heavy: COE high entry 2384. GMC medium/heavy: unknown engine location 40 0.4 2 0.0 2388. GMC other (truck) 2389. GMC unknown (truck) 302 3.4 2390. GMC medium/heavy: COE, entry position unknown 3 0.0 1 0.0 2399. GMC unknown (automobile) 5 0.1 4281. Mercedes Benz medium/heavy: CBE 4284. Mercedes Benz medium/heavy: unknown engine 1 0.0 location 1 0.0 4289. Mercedes Benz unknown (truck) 5 0.1 4299. Mercedes Benz unknown (automobile) 2 0.0 5184. Volvo medium/heavy: unknown engine location 2 0.0 5189. Volvo unknown (truck)

#### TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

FREQ Prcnt Var 107 VEHICLE MAKE-MODEL 0.0 8080. Brockway motor home 1 1 0.0 8081. Brockway medium/heavy: CBE 8084. Brockway medium/heavy: unknown engine location 15 0.2 8089. Brockway unknown (truck) 15 0.2 8181. Diamond Reo medium/heavy: CBE 20 0.2 8183. Diamond Reo medium/heavy: COE high entry 4 0.0 7 8184. Diamond Reo medium/heavy: unknown engine location 0.1 8188. Diamond Reo other (truck) 1 0.0 8189. Diamond Reo unknown (truck) 0.4 34 39 0.4 8281. Freightliner medium/heavy: CBE 8282. Freightliner medium/heavy: COE low entry 12 0.1 8283. Freightliner medium/heavy: COE high entry 32 0.4 8284. Freightliner medium/heavy: unknown engine 211 2.4 location 8288. Freightliner other (truck) 6 0.1 8289. Freightliner unknown (truck) 267 3.0 8290. Freightliner medium/heavy: COE, entry position 18 0.2 unknown 0.0 8383. FWD medium heavy: COE high entry 1 8389. FWD unknown (truck) 1 0.0 8400. International unknown 6 0.1 8473. International Pickup/Panel 0.0 1 1 0.0 8475. International Multistop 0.0 8476. International Travellall 1 8479. International unknown (light truck) 3 0.0 8481. International medium/heavy: CBE 183 2.1 8482. International medium/heavy: COE low entry 0.2 18 7 0.1 8483. International medium/heavy: COE high entry 123 8484. International medium/heavy: unknown engine 1.4 location 8485. International bus: conventional 0.0 1 0.0 8487. International bus: flat front, rear engine 1 290 3.3 8488. International other (truck) 8489. International unknown (truck) 667 7.5 477 5.4 8499. 8581. Kenworth medium/heavy: CBE 56 0.6 0.1 8582. Kenworth medium/heavy: COE low entry 8 8583. Kenworth medium/heavy: COE high entry 16 0.2 309 3.5 8584. Kenworth medium/heavy: unknown engine location 4 0.0 8585. Kenworth bus 1 0.0 8586. Kenworth bus: flat front, front engine 2 0.0 8587. Kenworth bus: flat front, rear engine 9 0.1 8588. Kenworth other (truck) 435 4.9 8589. Kenworth unknown (truck) 0.1 8590. Kenworth medium/heavy: COE, entry position 10 unknown 0.4 8599. 34 1 0.0 8680. Mack motor home 71 0.8 8681. Mack medium/heavy: CBE 0.1 8682. Mack medium/heavy: COE low entry 5 14 0.2 8683. Mack medium/heavy: COE high entry

# Page 22 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

FREQ Prcnt Var 107 VEHICLE MAKE-MODEL

415	4.7	8684. Mack medium/heavy: unknown engine location
9	0.1	8686. Mack bus: flat front, front engine
5	0.1	8687. Mack bus: flat front, rear engine
13	0.1	8688. Mack other (truck)
542	6.1	8689. Mack unknown (truck)
6	0.1	8690. Mack medium/heavy: COE, entry position unknown
44	0.5	8699.
24	0.3	8781. Peterbilt medium/heavy: CBE
3	0.0	8782. Peterbilt medium/heavy: COE low entry
11	0.1	8783. Peterbilt medium/heavy: COE high entry
227	2.6	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
1	0.0	8788. Peterbilt other (truck)
341	3.8	8789. Peterbilt unknown (truck)
8	0.1	8790. Peterbilt medium/heavy: COE, entry position
		unknown
23	0.3	8799.
14	0.2	8881. White medium/heavy: CBE
8	0.1	8882. White medium/heavy: COE low entry
5	0.1	8883. White medium/heavy: COE high entry
212	2.4	8884. White medium/heavy: unknown engine location
l	0.0	8887. White bus: flat front, rear engine
4	0.0	8888. White other (truck)
403	4.5	8889. White unknown (truck)
4	0.0	8890. White medium/heavy: COE, entry position unknown
4	0.0	8899.
39	0.4	9501. Other (truck or bus) Autocar
l	0.0	9502. Other (truck or bus) Auto-Union-DKW
16	0.2	9504. Other (truck or bus) Western Star
1	0.0	9578. Other (truck or bus) other (light truck)
33	0.4	9588. Other (truck or bus) other (truck)
189	2.1	9589.
3	0.0	9597. Other (truck or bus) other vehicle
11	0.1	9800. Other make, unknown model
10	0.1	9900. Unknown make, unknown model
291	3.3	9989. Unknown make, unknown truck

Variable	e 108	BODY TYPE	MD1: MD2:	99 None	Field W: Type:	idth: 2 Numeric
FREQ P	rcnt	BODY TYPE				
22 6	0.2 0.1	Van Based Light Trucks 40. Van (includes VW bu 41. Van-commercial cuta van,multi-stop)		-	•	ville)

1 0.0 48. Other van type

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 23 TRUCK: FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 108 BODY TYPE
		Light Conventional Truck ( GVWR<10,000 lbs)
109	1.2	50. Pickup (includes open box and caps)
13	0.1	
		<pre>stake,dump,tow,rescue vehicles)</pre>
2	0.0	55. Truck based station wagon (4-doore.g. Suburban,
		Travelall)
6	0.1	59. Unknown light conventional truck
6	0.1	69. Unknown light truck (van based or conventional)
		Medium/Heavy Truck (GVWR >10,0001bs)
499	5.6	70. Single unit straight truck (10,000 <gvwr<19,500)< td=""></gvwr<19,500)<>
254	2.9	71. Single unit straight truck (19,500 <gvwr<26,000)< p=""></gvwr<26,000)<>
574	6.5	72. Single unit straight truck (GVWR>26,000)
2286	25.7	74. Truck-tractor
24	0.3	75. Unknown medium truck (10,000 <gvwr<26,000)< td=""></gvwr<26,000)<>
47	0.5	76. Unknown heavy truck (GVWR>26,000)
439	4.9	78. Single unit straight truck (GVWR unknown)
4596	51.7	79. Unknown truck type (light, medium, or heavy)
5	0.1	99. Unknown body type

.

Variabl	le 109	MODEL	YEAR	 	MD1: MD2:	99 None	Field Type:	Width: Nume:	2 ric
FREQ	Prcnt	MODEL	YEAR		~				
1	0.0	00.							
79	0.9		1966						
105	1.2	67.	1967						
153	1.7	68.	1968						
208	2.3	69.	1969						
234	2.6	70.	1970						
261	2.9	71.	1971						
464	5.2	72.	1972						
684	7.7	73.	1973						
701	7.9	74.	1974						
566	6.4	75.	1975						
493	5.5	76.	1976						
973	10.9	77.	1977						
1049	11.8	78.	1978						
1313	14.8	79.	1979						
809	9.1	80.	1980						
376	4.2	81.	1981						
113	1.3	82.	1982						
5	0.1	83.	1983						
57	0.6	99.	Unknown						

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# Page 24 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

Variable	110	VIN	MD1:	None	Field Width: 10
			MD2:	None	Type: Alphabetic

VEHICLE ID NUMBER - 1ST 10 POSITIONS

Variable	e 121	REGIS	TRATION STATE	MD1: - MD2:	99 None	Field Type:	Width: 2 Numeric
						-1601	
FREQ I	Prent	REGIS	TRATION STATE				
45	0.5	00.	Not applicable				
227	2.6	01.	Alabama				
1	0.0	02.	Alaska				
83	0.9	04.	Arizona				
153	1.7	05.	Arkansas				
587	6.6	06.	California				
95	1.1	08.	Colorado				
43 .	0.5	09.	Connecticut				
49	0.6	10.	Delaware				
5	0.1	11.	District of Columb	Dia			
463	5.2	12.	Florida				
288	3.2	13.	Georgia				
0	0.0	15.	Hawaii				
55	0.6	16.	Idaho				
267	3.0	17.	Illinois				
242	2.7	18.	Indiana				
163	1.8	19.	Iowa				
157	1.8	20.	Kansas				
109	1.2	21.	Kentucky				
272	3.1	22.	Louisiana				
36	0.4	23.	Maine				
87	1.0	24.	Maryland				
58	0.7		Massachusetts				
224	2.5		Michigan				
178	2.0		Minnesota				
154	1.7		Mississippi				
182	2.0		Missouri				
55	0.6		Montana				
142	1.6		Nebraska				
55	0.6		Nevada				
30	0.3		New Hampshire				
206	2.3		New Jersey				
58	0.7		New Mexico				
229	2.6		New York				
341	3.8	37.	North Carolina				
49	0.6		North Dakota				
350	3.9		Ohio				
258	2.9		Oklahoma				
134	1.5		Oregon				
330	3.7		Pennsylvania				
0	0.0		Puerto Rico				
-	-						

FREQ	Prcnt	Var 121 REGISTRATION STATE
6	0.1	44. Rhode Island
153	1.7	45. South Carolina
59	0.7	46. South Dakota
154	1.7	47. Tennessee
979	11.0	48. Texas
75	0.8	49. Utah
22	0.2	50. Vermont
		51. Virginia
	1.0	-
67	0.8	54. West Virginia
136	1.5	55. Wisconsin
40	0.4	56. Wyoming
23	0.3	92. No registration
172	1.9	93. Multiple state registration - in state
125	1.4	94. Multiple state registration - out-of-state
13	0.1	95. U.S. government tag
10	0.1	96. Military vehicle
50	0.6	97. Foreign country
0	0.0	98. Other registration
108	1.2	99. Unknown

Variable 12	22 ROLLOVER	MD1: MD2:	9 None	Field Width: 1 Type: Numeric
FREQ Prcnt	ROLLOVER			
8075 90.8 73 0.8 741 8.3	B 1. First event		,	

Variable 123	JACKKNIFE	MD1:	9	Field	Width: 1
		MD2:	None	Type:	Numeric

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

FREQ Pront JACKKNIFE

 2445
 27.5
 0. Not an articulated vehicle

 5904
 66.4
 1. No

 396
 4.5
 2. First event

 144
 1.6
 3. Subsequent event

# Page 26 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

Variable	e 124	TRAVEL SPEED	MD1: MD2:	99 None	
Not	coded	for 1980			
FREQ H	Prent	TRAVEL SPEED			
1 0	1.9 0.0 0.0 0.0	01. Actual miles per ha 96. 97. 97 mph or greater	our		
7457	83.9	99. Unknown			
Variable	e 125	HAZARDOUS CARGO	MD1: MD2:	9 None	Field Width: 1 Type: Numeric
Not	t coded	for 1980 and 1981			
FREQ H	Prcnt	HAZARDOUS CARGO			
	29.0 0.9 70.1				
Variable	e 126	VEHICLE TRAILERING	MD1: MD2:	9 None	

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 Pront VEHICLE TRAILERING

2236	25.2	0. No
6275	70.6	<ol> <li>Yes, one trailing unit</li> </ol>
244	2.7	<ol><li>Yes, two or more trailing units</li></ol>
7	0.1	3. Yes, number of trailing units unknown
127	1.4	9. Unknown

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82. TRUCK: FARS VEHICLE VARIABLES

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
8745	98.4	0. No special use
0	0.0	l. Taxi
0	0.0	2. Vehicle used as school bus
0	0.0	3. Vehicle used as other bus
5	0.1	4. Military
0	0.0	5. Police
0	0.0	6. Ambulance
0	0.0	7. Firetruck
139	1.6	9. Unknown

Variable	128	EMERGENCY USE	MD1:	9	Field W	lidth: 1	
<del></del>			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

8886 100.0 0. No 3 0.0 1. Yes

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

FREQ Pront IMPACT POINT - INITIAL

19	0.2	00. Non-collision
545	6.1	01. l o'clock
157	1.8	02. 2 o'clock
296	3.3	03. 3 o'clock
112	1.3	04. 4 o'clock
145	1.6	05. 5 o'clock
940	10.6	06. 6 o'clock
293	3.3	07. 7 o'clock
325	3.7	08. 8 o'clock
367	4.1	09. 9 o'clock
224	2.5	10. 10 o'clock
967	10.9	ll. ll o'clock
4277	48.1	12. 12 o'clock
11	0.1	13. Top
142	1.6	14. Undercarriage

Page 27

# Page 28TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

FREQ Prcnt Var 129 IMPACT POINT - INITIAL

0	0.0	15.	Underride
6	0.1	16.	Override
63	0.7	99.	Unknown

Variable	e 130	IMPACT POINT - PRINCIPAL	MD1: MD2:	99 None	Field Width: Type: Num	2 eric
FREQ B	rcnt	IMPACT POINT - PRINCIPAL				
19	0.2	00. Non-collision				
488	5.5	01. l o'clock				
153	1.7	02. 2 o'clock				
337	3.8	03. 3 o'clock				
106	1.2	04. 4 o'clock				
149	1.7	05. 5 o'clock				
869	9.8	06. 6 o'clock				
304	3.4	07. 7 o'clock				
312	3.5	08. 8 o'clock				
397	4.5	09. 9 o'clock				
207	2.3	10. 10 o'clock				
848	9.5	ll. ll o'clock				
3976	44.7	12. 12 o'clock				
104	1.2	13. Top				
276	3.1	14. Undercarriage				
0	0.0	15. Underride				
30	0.3	16. Override				
314	3.5	99. Unknown				

Variable 131		EXTENT OF DEFORMATION MD1:	9	Field Width: 1
<b></b>		MD2:	None	Type: Numeric
FREQ P	rcnt	EXTENT OF DEFORMATION		
349	3.9	0. None		
1775	20.0	2. Other (minor)		
2487	28.0	4. Functional (moderate)		
4185	47.1	<ol><li>Disabling (severe)</li></ol>		
93	1.0	9. Unknown		

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

Variable 132	VEHICLE ROLE	MD1: MD2:		Field Width: 1 Type: Numeric
FREQ Prcnt	VEHICLE ROLE			
5947 66.9 2846 32.0 55 0.6	0. Non-collision 1. Striking 2. Struck 3. Both 9. Unknown			
Variable 133	MANNER OF LEAVING SCENE	MD1: MD2:		
FREQ Prcnt	MANNER OF LEAVING SCENE			
6005 67.6 47 0.5	<ol> <li>Driven</li> <li>Towed away</li> <li>Abandoned</li> <li>Unknown</li> </ol>			
Variable 134	FIRE OCCURRENCE	MD1: MD2:		Field Width: 1 Type: Numeric
FREQ Prcnt	FIRE OCCURRENCE			
8617 96.9 272 3.1	0. No fire 1. Fire occurred in vel	nicle du	ring ac	cident
Variable 135	NO OF OCCUPANTS	MD1: MD2:	99 97	Field Width: 2 Type: Numeric
FREQ Prcnt	NO OF OCCUPANTS			
122 1.4 7300 82.1	00. 0 occupants 01. 1 occupant			
0 0.0 0 0.0 49 0.6 91 1.0	 95. 95 occupants 96. 96 or more occupant 97. Unknown - only inju 99. Unknown		orted	

Page 29

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# Page 30 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

Variab.	le 136	NO OF DEAT	HS IN	VEH	MD1: MD2:	99 None	Width: 2 Numeric
No	ot coded	for 1980					
FREQ	Prcnt	NO OF DEAT	HS IN	VEH			
5765	64.9	00. 0 d	eaths				
190	2.1	01. l d	eath				
9	0.1	02. 2 d	eaths				
1	0.0	03. 3 d	eaths				
0	•••	04. 4 d	eaths				
0	0.0	05. 5 d	eaths			-	
0	0.0	06. 6 d					
0	0.0	07. 7 d					
0		08. 8 d					
0	0.0	09. 9 d	eaths				
2924	32.9	99.					
Variabl	le 137	VEHICLE RE	LATED	FACTORS	MD1: MD2:	99 None	Width: 2 Numeric
					Multip		
FREQ	Prcnt	RELATED FA	CTORS	AT VEHICLE	LEVEL		
16817	94.6	00. None					
		Defective					

		Derec	LIVE
112	0.6	01.	Tires
152	0.9	02.	Brake system
13	0.1	03.	Steering system -tie rod, kingpin, ball joint, etc.
2	0.0	04.	Suspension - springs, shock absorbers, MacPherson
20	<u> </u>	05	struts, control arms, etc.
39	0.2	05.	Power train - universal joint, drive shaft, transmission, etc.
0	0.0	06.	Exhaust system
16	0.1		Headlights
25	0.1		Signal lights
53	0.3	09.	Other lights
1	0.0	10.	Horn
2	0.0	11.	Mirrors
2	0.0	12.	Wipers
0	0.0	13.	Driver seating and control
8	0.0	14.	Body, doors, other
18	0.1	15.	Trailer hitch
4	0.0	16.	Wheels
20	0.1	18.	Other vehicle defects
16	0.1	31.	Hit-and-run vehicle
0	0.0	32.	Vehicle registration for handicapped
478	2.7	99.	Unknown

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

Variabl	le 138	VEHICLE MANEUVERMD1:99Field Width:2MD2:NoneType:Numeric			
Nc	ot coded	for 1980 and 1981			
FREQ	Prcnt	VEHICLE MANEUVER			
1956	22.0	01. Going straight			
61	0.7	02. Slowing or stopping in traffic lane			
24	0.3	03. Starting in traffic lane			
129	1.5	04. Stopped in traffic lane			
77	0.9	05. Passing or overtaking another vehicle			
7	0.1	06. Leaving a parked position			
23	0.3	07. Parked			
1	0.0	08. Entering a parked position			
120	1.3	09. Maneuvering to avoid an animal, pedestrian, object, another vehicle, etc.			
1	0.0	10. Turning right: right turn on red (RTOR) permitted			
0	0.0	11. Turning right: RTOR not permitted			
27	0.3	12. Turning right: RTOR not known if permitted or n/a			
147	1.7	13. Turning left			
21	0.2	14. Making a U-turn			
27	0.3				
30	0.3	16. Changing lanes or merging			
178	2.0	17. Negotiating a curve			
18	0.2	98. Other			
6042	68.0	99. Unknown			
Variabl	.e 139	MOST HARMFUL EVENT MD1: 99 Field Width: 2 MD2: None Type: Numeric			
FREQ	Prcnt	MOST HARMFUL EVENT			
		Non-Collision Event			
247	2.8	01. Overturn			
01	~ ~				

- 81 0.9 02. Fire/explosion
  - 4 0.0 03. Immersion
- 0 0.0 04. Gas inhalation
- 1 0.0 05. Fell from vehicle
- 1 0.0 06. Injured in vehicle
- 9 0.1 07. Other non-collision

Collision with object not fixed

62	0.7	08. Pedestrian
3	0.0	09. Pedalcycle
0	0.0	10. Railway train
0	0.0	ll. Animal
7943	89.4	12. Motor vehicle in transport
95	1.1	13. Motor vehicle in transport in other roadway

# Page 32 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

FREQ Prcnt Var 139 MOST HARMFUL EVENT

23	0.3	14. Parked motor vehicle
0	0.0	15. Other type non-motorist
4	0.0	16. Thrown or falling object
1	0.0	17. Boulder
4	0.0	<pre>18. Other object (not fixed)</pre>

Collision with fixed object

4	0.0	19.	Building
2	0.0		Impact attenuator/crash cushion
	0.1		Bridge pier or abutment
	0.1		Bridge parapet end
	0.0		Bridge rail
			Guardrail
	0.0		Concrete traffic barrier
	0.0		Other longitudinal barrier type
	0.1		Highway/traffic sign post
7	0.1		Overhead sign support
6	0.1		Luminaire/light support
3	0.0		Utility pole
3	0.0		Other post, pole or supports
	0.0		Culvert
4	0.0	33.	Curb
0	0.0	34.	Ditch
0	0.0	35.	Embankment - earth
2	0.0	36.	Embankment - rock, stone, or concrete
	0.0	37.	Embankment - material type unknown
	0.0		Fence
1	0.0	39.	Wall
0	0.0	40.	Fire hydrant
0	0.0	41.	Shrubbery
3	0.0	42.	Tree
0	0.0	43.	Other fixed object
0	0.0	44.	Pavement surface irregularity (potholes, grooved,
			grates)

327 3.7 99. Unknown

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

Not coded for 1980

FREQ Pront VIN TRUCK FUEL CODE

0	0.0	l. (E)	Electric operated
749	8.4	<b>2.</b> (G)	Gas
1826	20.5	3. (D)	Diesel
0	0.0	4. (P)	Propane

## TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

FREQ Prcnt Var 145 VIN TRUCK FUEL CODE 4078 45.9 7. (\*) Not available from VIN 22 0.2 8. (b) 2214 24.9 9. (9) No VIN information

Variabl	e 146	VIN TRUCK WEIGHT CODE	MD1: MD2:	9 None	
FREQ	Prcnt	VIN TRUCK WEIGHT CODE			
1177	13.2	0.			
1	0.0	1. 6,000 or less			
5	0.1	2. $6,001 - 10,000$			
2	0.0	3. 10,001 - 14,000			
6	0.1	4. 14,001 - 16,000			
62	0.7	5. 16,001 - 19,500			
	6.3				
	3.0				
	18.8				
5138	57.8	9. Unknown			
Variabl	e 147	VIN TRUCK SERIES	MD1: MD2:	None None	Field Width: 3 Type: Alphabetic
No	t coded	for 1980		none	
Variabl	e 149	LENGTH OF VIN	MD1: MD2:	99 None	Field Width: 2 Type: Numeric
No	t coded	for 1980			

FREQ Prcnt LENGTH OF VIN

0 0.0 01. - . Actual value 381 4.3 17. 3678 41.4 99. Unknown VIN length

### TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

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

Variable 150	NO OF UNINJURED IN VEH	MD1: None Field Width: 2 - MD2: None Type: Numeric
FREQ Prcnt	NO OF UNINJURED IN VEH	
3253       36.6         5154       58.0         438       4.9         34       0.4         7       0.1         2       0.0         1       0.0	<pre>00. 0 uninjured 01. 1 uninjured 02. 2 uninjured 03. 3 uninjured 04. 4 uninjured 05. 5 uninjured 09. 9 uninjured</pre>	
Variable 151	NO OF C-INJURED IN VEH	MD1: None Field Width: 2 - MD2: None Type: Numeric
FREQ Prcnt	NO OF C-INJURED IN VEH	
7611 85.6 1179 13.3 86 1.0 13 0.1	<ul> <li>00. 0 C-injured</li> <li>01. 1 C-injured</li> <li>02. 2 C-injured</li> <li>03. 3 C-injured</li> </ul>	
Variable 152	NO OF B-INJURED IN VEH	MDl: None Field Width: 2 - MD2: None Type: Numeric
FREQ Prcnt	NO OF B-INJURED IN VEH	
7649 86.1 1132 12.7 97 1.1 7 0.1 2 0.0 2 0.0	<ul> <li>00. 0 B-injured</li> <li>01. 1 B-injured</li> <li>02. 2 B-injured</li> <li>03. 3 B-injured</li> <li>04. 4 B-injured</li> <li>05. 5 B-injured</li> </ul>	

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 35 TRUCK: FARS VEHICLE VARIABLES

Variable 153	NO OF A-INJURED IN VEH	MD1:	None	Field Width: 2
		MD2:	None	Type: Numeric
FREQ Prcnt	NO OF A-INJURED IN VEH			
8251 92.8	00. 0 A-injured			
591 6.6	01. l A-injured			
41 0.5	02. 2 A-injured			
5 0.1	03. 3 A-injured			
1 0.0	04. 4 A-injured			
Variable 154	NO OF K-INJURED IN VEH	MD1:	None	Field Width: 2
<u> </u>		MD2:	None	Type: Numeric
FREQ Prcnt	NO OF K-INJURED IN VEH			
8590 96.6	00. 0 killed			
280 3.1	01. 1 killed			
18 0.2	02. 2 killed			
1 0.0	03. 3 killed			
Variable 155	NO OF UNK INJURED IN VEH	MD1: MD2:	None None	Field Width: 2 Type: Numeric
FREQ Prcnt	NO OF UNK INJURED IN VEH			
8868 99.8	00. 0 unknown injured			
17 0.2	01. 1 unknown injured			

170.201.1 unknown injured40.002.2 unknown injured

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Page 36 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

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Variable 20	6 DRIVER PRESENCE	MD1: MD2:	9 None	Field Width: 1 Type: Numeric
FREQ Prcnt	DRIVER PRESENCE	122.	None	Type. Muneric
8748 98.4	1. Driver operated ve	ehicle		
138 1.6	2. Driverless			
1 0.0	3. Driver left scene			
2 0.0	9. Unknown			
Variable 20	- 7 DRIVER DRINKING 	MD1: — MD2:	9 None	Field Width: 1 Type: Numeric
Not cod	ed for 1980			
FREQ Prcnt	DRIVER DRINKING			

5770	64.9	0.	No drinking reported
110	1.2	1.	Drinking reported
3009	33.9	9.	Unknown

Variable	208	LICENSE STATE	MD1: MD2:	99 None	2 eric
FREQ PI	rcnt	LICENSE STATE			
240	2.7	01. Alabama			
2	0.0	02. Alaska			
100	1.1	04. Arizona			
176	2.0	05. Arkansas			
551	6.2	06. California			
110	1.2	08. Colorado			
51	0.6	09. Connecticut			
29	0.3	10. Delaware			
5	0.1	ll. District of Columbi	a		
446	5.0	12. Florida			
297	3.3	13. Georgia			
0	0.0	15. Hawaii			
	0.7	16. Idaho			
	3.5	17. Illinois			
	2.5	18. Indiana			
167	1.9	19. Iowa			
125	1.4	20. Kansas			
	1.8	21. Kentucky			
	3.3	22. Louisiana			
38	0.4	23. Maine			
		24. Maryland			
	0.9	25. Massachusetts			
226	2.5	26. Michigan			

FREQ	Prcnt	Var 208 LICENSE STATE
169	1.9	27. Minnesota
162		28. Mississippi
267		29. Missouri
60	0.7	30. Montana
115	1.3	31. Nebraska
36		32. Nevada
20		33. New Hampshire
162		34. New Jersey
73 257		35. New Mexico 36. New York
332	3.7	37. North Carolina
47	0.5	38. North Dakota
381	4.3	
248		
111	1.2	41. Oregon
373	4.2	42. Pennsylvania
2	0.0	43. Puerto Rico
9	0.1	44. Rhode Island
160	1.8	45. South Carolina
56	0.6	46. South Dakota
208 969	2.3 10.9	47. Tennessee 48. Texas
73	0.8	40. Itah
19		50. Vermont
169	1.9	
99	1.1	53. Washington
78	0.9	
183	2.1	55. Wisconsin
32	0.4	56. Wyoming
5	0.1	94. Military
38	0.4	95. Canada
6	••=	96. Mexico
		97. Other foreign country
155	1.7	99. Unknown
•		
Variabl	Le 209	LICENSE CLASS COMPLIANCE MD1: 9 Field Width: 1
		MD2: None Type: Numeric
FPFO	Prcnt	LICENSE CLASS COMPLIANCE
ткьў	FICHL	LICENSE CLASS COMPLIANCE
3		0. No license required
122		<ol> <li>No license, license required</li> </ol>
	4.9	2. Valid license for this class only
49	0.6	<ol><li>One valid class license, but not for this class vehicle</li></ol>
2117	23.8	4. Multiple class licenses, valid for this class
16	0.2	vehicle
15	0.2	<ol><li>Multiple class licenses, no valid license for this class vehicle</li></ol>

Page 38 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES						
FREQ Prent Var 209 LICENSE CLASS COMPLIANCE						
5543 62.	6. Valid license for this type of vehicle (1980 & 1981 cases only)					
92 1.						
509 5.						
Variable 2						
FREQ Prcn	LICENSE STATUS					
8110 91.	2 1. None 2 2. Valid					
151 1.	7     3. Suspended       3     4. Revoked					
41 0.						
1 0.0	6. Cancelled or denied					
4 0.0	) 7. Learner's permit					
355 4.0	<ul><li>8. Temporary</li><li>9. Unknown</li></ul>					
Variable 23						
FREQ Prcnt	COMPLIANCE WITH LICENSE RESTRICTIONS					
7100 79.9						
528 5.9						
10 0.1 818 9.2						
433 4.9						
Variable 21	- 2 DRIVER TRAINING MD1: 9 Field Width: 1 - MD2: None Type: Numeric					
FREQ Prent	DRIVER TRAINING					
2119 23.8	0. None					
549 6.2						
57 0.6						
4 0.0						

- 730.84. Traffic school170.25. Two or more types1842.16. Training, type unknown

FREQ Pront Var 212 DRIVER TRAINING

5886 66.2 9. Unknown

Variabl	.e 213	VIOLATIONS CHARGED MD1: 9 Field Width: 1
<del></del>		MD2: None Type: Numeric
FREQ	Prcnt	VIOLATIONS CHARGED
6973	78.4	0. None
13	0.1	1. Alcohol or drugs
39	0.4	2. Speeding
3	0.0	3. Alcohol or drugs and speeding
77	0.9	4. Reckless driving
7	0.1	5. Driving with a suspended or revoked license
218	2.5	6. Other moving violation
52	0.6	7. Non-moving violation
1115	12.5	8. 1980 & 1981: yes, violation charged
		1982: violation, type unknown or other
392	4.4	9. Unknown

Variabl	.e 214	NO OF	PREV ACCIDENTS	MD1: - MD2:	99 None	Field Width: Type: Numeri	2 c
FREQ	Prcnt	NO OF	PREVIOUS RECORDED	ACCIDENTS			
6429	72.3	00.	0 accidents				
1484	16.7	01.	l accident				
419	4.7	02.	2 accidents				
129	1.5	03.	3 accidents				
31	0.3	04.	4 accidents				
8	0.1	05.	5 accidents				
5	0.1	06.	6 accidents				
1	0.0	07.	7 accidents				
383	4.3	99.	Unknown				
Variabl	e 215	NO OF	PREV SUSPENSIONS	MD1:	99	Field Width:	2
				- MD2 •	Nono	Turnet Numeri	_

-		_	-	]	MD2:	None	Type:	Numeric
	FREQ	Prcnt	NO OF	PREVIOUS SUSPENSIONS	AND	REVOCATIO	NS	
	7833 479 117 45	88.1 5.4 1.3 0.5	03.	<pre>1 suspension 2 suspensions 3 suspensions</pre>				
	22 5	0.2 0.1	04. 05.					

## Page 40 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

FREQ Prcnt Var 215 NO OF PREV SUSPENSIONS

3	0.0	06.	6 suspensions
1	0.0	07.	7 suspensions
1	0.0	09.	9 suspensions
383	4.3	99.	Unknown

Variable	216	NO OF	PREV DV	I CONVICTNS	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric
							-11	
FREQ P	rcnt	NO OF	PREVIO	JS DWI CONVIC	TIONS			
8326	93.7	00.	0 DWI	convictions				
159	1.8	01.	l DWI	conviction				
15	0.2	02.	2 DWI	convictions				
3	0.0	03.	3 DWI	convictions				
1	0.0	05.	5 DWI	convictions				
1	0.0	07.	7 DWI	convictions				
384	4.3	99.	Unknow	n				

Variable 2	17 NO OF P	REV SPEE	DING CONV	MD1: MD2: 1	99 None	Field W: Type:	idth: 2 Numeric
FREQ Prcn	t NO OF P	REVIOUS	SPEEDING CC	NVICTION:	5		
4535 51. 1895 21. 977 11. 482 5. 275 3. 163 1. 81 0. 41 0. 22 0. 13 0. 11 0. 5 0. 3 0. 1 0.	3       01.         0       02.         4       03.         1       04.         8       05.         9       06.         5       07.         2       08.         1       09.         1       10.         1       11.         0       12.         0       15.	1speed2speed3speed4speed5speed6speed7speed8speed9speed10speed11speed12speed15speed	convictions convictions convictions convictions convictions convictions convictions convictions convictions convictions convictions convictions convictions convictions				
1 O. 384 4.		20 speed Jnknown	convictions	5			

## TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 41 TRUCK: FARS VEHICLE VARIABLES

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Variabl	le 218	NO OF	PREV OTH	ER MV CONV	MD1: MD2:	99 None		Width: 2 Numeric
					MDZ.	None	Type:	Numeric
FREQ	Prcnt	NO OF	PREVIOUS	OTHER HARN	IFUL MV	CONVICT	IONS	
6273	70.6	00.	0 other	conviction	ıs			
1479	16.6	01.	l other	conviction	ı			
447	5.0	02.	2 other	conviction	ıs			
152	1.7	03.	3 other	conviction	ıs			
61	0.7	04.	4 other	conviction	ıs			
42	0.5	05.	5 other	conviction	ıs			
23	0.3	06.	6 other	conviction	ıs			
8	0.1	07.	7 other	conviction	ıs			
12	0.1	08.	8 other	conviction	ıs			
3	0.0	09.	9 other	conviction	ıs			
1	0.0	10.	10 other	conviction	ıs			
1	0.0	11.	ll other	conviction	ıs			
3	0.0	12.	12 other	conviction	ıs			
1	0.0	16.	16 other	conviction	ıs			
383	4.3	99.	Unknown					

Variable 219	LAST ACC/SUSPNSN - MONTH MD1: 99 Field Width: 2 MD2: None Type: Numeric
FREQ Prcnt	LAST ACCIDENT/SUSPENSION/CONVICTION - MONTH
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	02. February 03. March 04. April 05. May 06. June 07. July 08. August 09. September 10. October 11. November 12. December
Variable 220	LAST ACC/SUSPNSN - YEAR MD1: 99 Field Width: 2 MD2: None Type: Numeric
FREQ Prcnt	LAST ACCIDENT/SUSPENSION/CONVICTION - YEAR
3037 34.2 139 1.6 440 4.9	

## TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

 FREQ Prent
 Var 220
 LAST ACC/SUSPNSN - YEAR

 1234
 13.9
 79. 1979

 1766
 19.9
 80. 1980

 1395
 15.7
 81. 1981

 495
 5.6
 82. 1982

 0
 0.0
 83. 1983

 383
 4.3
 99. Unknown

Variable	221	1ST ACC/	SUSPENSN	- MONTH	MD1: MD2:	99 None	Field W Type:	Vidth: Numer	2 ic
FREQ P	rcnt	1ST ACCI	DENT/SUSP	PENSION/C	ONVICTI	on - Mon	TH		
473 439 493 488 475 449 431 492 457 476	5.5 5.3 5.1 4.8 5.5 5.1 5.4	01. Jan 02. Fel 03. Mai 04. Api 05. Mai 05. Mai 06. Jun 07. Jun 08. Aug 09. Sej 10. Oct	oruary cch cil Me Ly gust otember cober						
412 384 · 383	4.6 4.3 4.3	11. Nov 12. Dec 99. Unl	cember						

Variabl 	.e 222	IST ACC/SUSPENSN - YI	EAR MD1: MD2:	99 None	Field W Type:	Width: 2 Numeric
FREQ	Prcnt	1ST ACCIDENT/SUSPENS	ION/CONVICTI	ON - YEA	AR.	
3037	34.2	00. No record				
1	0.0	76. 1976				
527	5.9	77. 1977				
1262	14.2	78. 1978				
1732	19.5	79. 1979				
1282	14.4	80. 1980				
538	6.1	81. 1981				
127	1.4	82. 1982				
0	0.0	83. 1983				
383	4.3	99. Unknown				

## TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 43 TRUCK: FARS VEHICLE VARIABLES

Variable	223	DRIVER	RELATED	FACTORS	MD1:	99	Field	Width:	2
			****		MD2:	None	Type:	Nume	eric
					Multip	ole Resp	onses:	3	

FREQ Prent RELATED FACTORS AT DRIVER LEVEL

22672 85.0 00. None

\_\_\_\_\_

Physical/Mental Condition

54	0.2	01. Drowsy, sleepy, asleep, fatigued
3	0.0	02. Ill, blackout
0	0.0	03. Emotional (e.g., depression, angry, disturbed)
1	0.0	04. Drugs - medication
0	0.0	05. Other drugs
258	1.0	06. Inattentive (talking, eating, etc.)
2	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
2	0.0	ll. Other physical impairment
0	0.0	12. Mother of dead fetus

## Miscellaneous Causes

1	0.0	19.	Legally driving on suspended or revoked license
111	0.4	20.	Leaving vehicle unattended with engine running,
			leaving vehicle unattended in roadway
60	0.2	21.	Overloading or improper loading of vehicle with
			passengers or cargo
9	0.0	22.	Towing or pushing vehicle improperly
21	0.1	23.	Failing to dim or to have lights on when required
70	0.3		Operating without required equipment
0	0.0	25.	Creating unlawful noise or using equipment
			prohibited by law
100	0.4	26.	Following improperly
51	0.2	27.	Improper or erratic lane changing
332	1.2	28.	Failure to keep in proper lane or running off road
6	0.0	29.	Illegal driving on road shoulder, in ditch, on
			sidewalk or on median
32	0.1	30.	Making improper entry to or exit from trafficway
49	0.2	31.	Starting or backing improperly
0	0.0	32.	Opening vehicle closure into moving traffic or
			while vehicle is in motion
38	0.1	33.	Passing where prohibited by signs, markings, hill
			or curve, or school bus displaying warning not to
			pass
4	0.0	34.	Passing on wrong side
93	0.3	35.	Passing with insufficient distance or inadequate
			visibility, or failing to yield to overtaking
			vehicle
374	1.4	36.	Operating the vehicle in an erratic, reckless,
			careless or negligent manner

# Page 44 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 223 DRIVER RELATED FACTORS
3	0.0	37. High speed chase - police in pursuit
524	2.0	38. Failure to yield right-of-way
282	1.1	39. Failure to obey traffic signs, control devices or
		traffic officers, or failure to observe safety zone
2	0.0	40. Passing through or around barrier
8	0.0	41. Failure to observe warnings or instructions on
		vehicles displaying them
12	0.0	42. Failure to signal intentions
0	0.0	43. Giving wrong signal
619	2.3	<ol> <li>Driving too fast for conditions or in excess of posted maximum</li> </ol>
20	0.1	45. Driving less than posted minimum
0	0.0	46. Operating at erratic or suddenly changing speeds
15	0.1	47. Making right turn from left turn lane, making left turn from right turn lane
95	0.4	48. Making other improper turn
0	0.0	49. Failure to comply with physical restrictions of
		license
6	0.0	50. Driving wrong way on one-way trafficway
255	1.0	51. Driving on wrong side of road
7	0.0	52. Operator inexperience
14	0.1	53. Unfamiliar with roadway
116	0.4	54. Stopping in roadway (vehicle not abandoned)
0	0.0	55. Underriding a parked truck
0	0.0	56. Low tire pressure
2	0.0	57. Locked wheel
2	0.0	58. Over correcting
0	0.0	59. Getting off/out of or on/in to moving vehicle
3	0.0	60. Getting off/out of or on/in to non-moving vehicle
		Vision obscured by
36	0.1	61. Rain, snow, fog, smoke, sand, dust
1	0.0	62. Reflected glare, bright sunlight, headlights
10	0.0	63. Curve, hill, or other design features (including
		traffic signs, embankment)
3	0.0	64. Building, billboard, etc.
7	0.0	65. Trees, crops, vegetation
6	0.0	66. Moving vehicle (including load)
0	0.0	67. Parked vehicle
2	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
0 0	0.0 0.0	71. Obstructing angles on vehicle 72. Mirrors - rear view
0	0.0	73. Mirrors - other
0	0.0	74. Head restraints
Ő	0.0	75. Broken or improperly cleaned windshield
1	0.0	76. Other obstruction
-	0.0	

FREQ Prcnt Var 223 DRIVER RELATED FACTORS

Avoiding of swerving due to

2	0.0	77.	Severe crosswind
0	0.0	78.	Wind from passing truck
33	0.1	79.	Slippery or loose surface
2	0.0	80.	Tire blow-out or flat
2	0.0	81.	Debris or objects in road
0	0.0	82.	Ruts, holes, bumps in road
1	0.0	83.	Animals in road
45	0.2	84.	Vehicle in road
3	0.0	85.	Phantom vehicle
8	0.0	86.	Pedestrian, pedalcyclist, or other non-motorist in road
10	0.0	87.	Water, snow, oilslick on road
16	0.1	90.	Hit-and-run vehicle driver
0	0.0	91.	Non-traffic violation charged - manslaughter or other homicide (offense committed without malice)
147	0.6	99.	Unknown

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS VEHICLE VARIABLES

## TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS PERSON VARIABLES

The PERSON Variables for the Truck

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

Variabl	e 305	PERSON NUMBER	MD1: MD2:	0 None	
FREQ	Prcnt	PERSON NUMBER			
140	1.6	00.			
8740		01. Person #1			
	0.1	02. Person #2			
0	0.0	03. Person #3			
0		04. Person #4			
0	0.0	05. Person #5			
0	0.0	 99. Person #99			
Variable	e 307	PERSON AGE	MD1: MD2:	99 None	Field Width: 2 Type: Numeric
FRFO 1	Prcnt	PERSON AGE			
TRUQ I		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			
161	1.8	99. Unknown			
	308	PERSON SEX	MD1:	9	Field Width: 1
			MD1: MD2:	None	
FREQ I	Prcnt	PERSON SEX			
8654	97.4	1. Male			

82 0.9 2. Female 153 1.7 9. Unknown

Page 48 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS PERSON VARIABLES Variable 309 PERSON TYPE MD1: 9 Field Width: 1 MD2: None Type: Numeric FREQ Prcnt PERSON TYPE 8749 98.4 1. Driver of a motor vehicle in transport140 1.6 9. Unknown occupant type in a motor vehicle in transport Variable 310 SEATING POSITION MD1: 99 Field Width: 2 ------ MD2: None Type: Numeric FREQ Prcnt SEATING POSITION 874998.411. Front seat - left side (driver's side)1401.699. Unknown Variable 311 MANUAL RESTRAINT SYS MD1: 9 Field Width: 1 - MD2: None Type: Numeric FREQ Prcnt MANUAL (ACTIVE) RESTRAINT SYSTEM 6488 73.0 0. None used (vehicle occupant) or not applicable (non-motorist or passive system) (non-motorist or passive system)
11 0.1 1. Shoulder belt
367 4.1 2. Lap belt
67 0.8 3. Lap and shoulder belt
0 0.0 4. Child safety seat
0 0.0 5. Motorcycle helmet
81 0.9 8. Restraint used - type unknown or other (including
other helmet) 1875 21.1 9. Unknown Variable 312 AUTOMATIC RESTRAINT SYS MD1: 9 Field Width: 1 - MD2: None Type: Numeric FREQ Prcnt AUTOMATIC (PASSIVE) RESTRAINT SYSTEM 860596.80. Not equipped or non-motorist00.01. Automatic belt in use00.02. Automatic belt not in use00.03. Deployed air bag00.04. Non-deployed air bag2843.29. Unknown

## TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS PERSON VARIABLES

Variabl	e 314	EJECTION	MD1:	9	Field	Width: 1
			MD2:	None	Type:	Numeric
FREQ	Prcnt	EJECTION				-
8570	96.4	0. Not ejected; not appl	licable	1		
	1.5	1. Totally ejected				
	0.3					
157	1.8	9. Unknown				
Variabl	e 315	EXTRICATION	MD1: MD2:	9 None		Width: 1 Numeric
FREQ	Prcnt	EXTRICATION			-11-01	
8563	96.3	0. Not extricated; not a	nnlica	ble		
	1.3	•	apprica	DIE		
	2.4					
Variabl	e 316	ALCOHOL INVOLVEMENT	MD1:	9	Field	Width: 1
			MD2:	None	Type:	Numeric
	<b>.</b> .					
FREQ	Prcnt	ALCOHOL INVOLVEMENT				
7791	87.6	0. No (alcohol not invol	lved)			
	2.6					
		8. Not reported				
229	2.6	9. Unknown (Police Repor	ted)			
Variabl	e 317	ALCOHOL TEST RESULT	MD1:	99	Field	Width: 2
			MD2:	None		
			Impli	ed Dec I	Places:	2
FREQ	Prcnt	ALCOHOL TEST RESULT				
656	7.4	00.				
		Result value (grams/	/100 ml	응)		
0	0.0	94.				
4	0.0	95. Test refused				
		96. None given				
182		97. AC test performed, r	esults	unknown	ı	
596	6.7	99. Unknown				

Page 50 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS PERSON VARIABLES

Variabl 	le 318	INJURY	SEVERITY	MD1: MD2:	9 None	Field Type:	Width: 1 Numeric
FREQ	Prcnt	INJURY	SEVERITY				
5549	62.4	0.0	- no injury				
1184	13.3		- possible injury				
1132	12.7		- nonincapacitating	evident	: injury	,	
572	6.4		- incapacitating in				
267	3.0		- fatal injury				
21	0.2		njured, severity unk	nown			
1	0.0		Led prior to acciden				
163	1.8	9. Ur	nknown				

Variable 319 1	TAKEN TO HOSPITAL	MD1: 9 - MD2: None	Field Width: 1 Type: Numeric
FREQ Prcnt I	TAKEN TO HOSPITAL OR TR		
6326 71.2 2127 23.9 436 4.9	0. No 1. Yes 9. Unknown		

Variab:	le 320	DEATH D	DATE - MONTH	MD1: MD2:	99 None	Field Type:	Width: 2 Numeric	
FREQ	Prcnt	DEATH D	DATE - MONTH					
8482 28 13 22 21 14 22 20 30 22 28	95.4 0.3 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.3	01. J 02. F 03. M 04. A 05. M 06. J 07. J 08. A 09. S	pril May Tune					
27 17 143	0.3 0.2 1.6	11. N 12. D	ovember December Inknown					

## TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS PERSON VARIABLES

Variab]	le 321	DEATH D	ATE - DAY	MD1: MD2:	99 None	
FREQ	Prcnt	DEATH D	ATE - DAY			
8482 7	95.4 0.1	00. N 01.	ot applicable			
6	0.1		ay of month			
143	1.6	99. U	nknown			
Variabl	Le 322	הדגיים ה	ATE - YEAR	MD1:	99	Field Width: 2
				MD2:	None	
FREQ	Prcnt	DEATH D	ATE - YEAR			
8482 92 89	95.4 1.0 1.0	00. N 80. 1 81. 1				

 89
 1.0
 81.
 1981

 84
 0.9
 82.
 1982

 0
 0.0
 83.
 1983

 142
 1.6
 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	
<b>2</b> 717	30.6	00. 12:01 am - 12:59	am
3	0.0	01. 1:00 am - 1:59	am
4	0.0	03. 3:00 am - 3:59	am
1	0.0	04. 4:00 am - 4:59	am
2	0.0	05. 5:00 am - 5:59	am
3	0.0	06. 6:00 am - 6:59	am
1	0.0	07. 7:00 am - 7:59	am
4	0.0	08. 8:00 am - 8:59	am
6	0.1	09. 9:00 am - 9:59	am
4	0.0	10. 10:00 am - 10:59	am
1	0.0	ll. 11:00 am - 11:59	am
6	0.1	12. 12:00 pm - 12:59	pm
3	0.0	13. 1:00 pm - 1:59	pm
4	0.0	14. 2:00 pm - 2:59	pm
10	0.1	15. 3:00 pm - 3:59	pm
3	0.0	16. 4:00 pm - 4:59	$\mathbf{p}^{\mathtt{m}}$
4	0.0	18. 6:00 pm - 6:59	pm
5	0.1	19. 7:00 pm - 7:59	pm
4	0.0	20. 8:00 pm - 8:59	$\mathtt{pm}$

Page 52 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: FARS PERSON VARIABLES FREQ Prent Var 323 DEATH TIME - HOURS 3 0.0 21. 9:00 pm - 9:59 pm 2 0.0 23. 11:00 pm - 11:59 pm 6099 68.6 99. Unknown Variable 324 DEATH TIME - MINUTES MD1: 99 Field Width: 2 MD2: None Type: Numeric Not coded for 1980 FREQ Prent DEATH TIME - MINUTES

2720 30.6 00. - . Minute 1 0.0 59. 6099 68.6 99. Unknown

Not coded for 1980

FREQ Prcnt LAG TIME ACC/DEATH - HRS

40	0.4	000.				
			Actual	time	in	hours
0	0.0	998.				
8815	99.2	999.	Unknow	r		

Variabl	.e 326	AG TIME ACC/DEATH - MIN MDl: 99 F	Field Width: 2
		MD2: None I	Type: Numeric
Nc	t coded	or 1980	
FREQ	Prcnt	AG TIME ACC/DEATH - MIN	
74	0.8	00. Minute	
0	0.0	59.	
8815	99.2	99. Unknown	

### TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

The BMCS and SURVEY Variables for the Truck

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.

Variab]	le 1001	BMCS ID		<u></u>	MD1: MD2:	0 None	Field Type:	Width: 5 Numeric
FREQ	Prcnt	BMCS ID				·		
5860 1	65.9 0.0	00000. 00001.	Unknown					
1	0.0	 34029.	BMCS case	ID				

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

### BMCS cases only

FREQ	Prcnt	STATE	OF CARRIER
70 1 31 62 165 56 18 9 1	0.8 0.0 0.3 0.7 1.9 0.6 0.2 0.1 0.0	01. 02. 04. 05. 06. 08. 09. 10. 11.	Alabama Alaska Arizona Arkansas California Colorado Connecticut Delaware District of Columbia
106 22 149 107 76 112 27 32	0.2 1.7 1.2 0.9 1.3 0.3 0.4	13. 16. 17. 18. 19. 20. 21. 22.	Kansas Kentucky Louisiana
20 117	1.3 0.9	24. 25. 26. 27.	Maine Maryland Massachusetts Michigan Minnesota Mississippi

# Page 54 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

FREQ Prcnt Var 1002 STATE OF CARRIER

116	1.3	29.	Missouri
16	0.2	30.	Montana
55	0.6	31.	Nebraska
6	0.1	32.	Nevada
9	0.1	33.	New Hampshire
78	0.9		New Jersey
13	0.1	35.	New Mexico
77	0.9	36.	New York
118	1.3	37.	North Carolina
5	0.1	38.	North Dakota
154	1.7	39.	Ohio
87	1.0	40.	Oklahoma
39	0.4	41.	Oregon
154	1.7	42.	Pennsylvania
4	0.0	44.	Rhode Island
46	0.5	45.	South Carolina
19	0.2	46.	South Dakota
70	0.8	47.	Tennessee
271	3.0	48.	Texas
43	0.5	49.	Utah
5	0.1	50.	Vermont
59	0.7	51.	Virginia
38	0.4	53.	Washington
19	0.2	54.	West Virginia
77	0.9	55.	Wisconsin
6	0.1	56.	Wyoming
5860	65.9	98.	Not applicable (Survey case)
10	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 O	)F OPERATION
------------	--------	--------------

5785 65.1	1. 1	[nt	ter	sta	te
-----------	------	-----	-----	-----	----

2102	0.0.1	·	THLET SLALE
2285	25.7	2.	Intrastate

- 1932.26. Government owned210.27. Daily rental (1981 & 1982 cases only)6056.89. Unknown

## TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 55 TRUCK: BMCS and SURVEY VARIABLES

Variable 1004 OPERATING AUTHORITY MD1: 9 Field Width: 1 MD2: None Type: Numeric Both SURVEY and BMCS cases FREQ Prcnt OPERATING AUTHORITY

3826	43.0	1. Private
4317	48.6	2. For hire
193	2.2	6. Government owned
21	0.2	7. Daily rental (1981 & 1982 cases only)
532	6.0	9. Unknown

Variable 1005 CARRIER TYPE MDl: 9 Field Mineric

Both SURVEY and BMCS cases

FREQ Prent	CARRIER TYPE	
2179       24.5         3141       35.3         433       4.9         1611       18.1         674       7.6         193       2.2	<ol> <li>Interstate private</li> <li>Interstate authorized</li> <li>Interstate exempt</li> <li>Intrastate private</li> <li>Intrastate for hire</li> <li>Government owned</li> </ol>	
21 0.2 637 7.2	7. Daily rental (1981 & 1982 cases 9. Unknown	only)

Variable 1006	OWNER OPERATOR	MD1:	9	Field	Width: 1
	<b></b>	MD2:	None	Type:	Numeric

Not coded for 1980. SURVEY cases only.

FREQ Prcnt OWNER OPERATOR

359	4.0	1.	Yes
1083	12.2	2.	No
2045	23.0	7.	Not applicable (BMCS)
2468	27.8	8.	Not applicable (Not for hire)
2934	33.0	9.	Unknown

Page 56 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

Variable 1007	TRIP TYPE	MD1:	9	Field W	idth: 1
		MD2:	None	Type:	Numeric

Both SURVEY and BMCS cases

FREQ Prcnt TRIP TYPE

	29.1 36.6	<pre>l. OTR, (over-the-road) (BMCS) 2. Local delivery</pre>
	11.1	3. OTR, under 200 miles (Survey)
1374 211	15.5 2.4	<ol> <li>OTR, 200 miles and over (Survey)</li> <li>OTR, unknown distance (Survey)</li> </ol>
476	5.4	9. Unknown

Variable 1009	DISTRICT TYPE	MD1:	9	Field W	idth: 1
		MD2:	None	Type:	Numeric

BMCS cases only

FREQ	Prcnt	DISTRICT	TYPE

275	3.1	1.	Residential
3235	36.4	2.	Rural
976	11.0	3.	Business
3920	44.1	8.	Not applicable (Survey case)
483	5.4	9.	Unknown

Variable 1010	MONTH	MD1:	99	Field W	idth: 2	
		MD2:	None	Type:	Numeric	

BMCS cases only

FREQ Prcnt MONTH

248	2.8	01.	January		
242	2.7	02.	February		
236	2.7	03.	March		
236	2.7	04.	April		
272	3.1	05.	May		
235	2.6	06.	June		
212	2.4	07.	July		
287	3.2	08.	August		
278	3.1	09.	September		
267	3.0	. 10.	October		
249	2.8	11.	November		
267	3.0	12.	December		
5860	65.9	98.	Not applicable	(Survey	case)
0	0.0	99.	Unknown		

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 57 TRUCK: BMCS and SURVEY VARIABLES

Variabl	.e 1011	DAY			D1: D2: N	99 Ione	Field Type:	Width: 2 Numeric
BN	ICS case	s only						
FREQ	Prcnt	DAY						
91	1.0	01.	Day of month					•
44	0.5	31.						
5860	65.9	98.	Not applicable	(Survev	case)			
0	0.0		Unknown	(				

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

BMCS cases only

FREQ	Prcnt	HOUR	
123 174	1.4 2.0	01.	Midnight l am
167	1.9	02.	2 am
136	1.5	03.	3 am
111	1.2	04.	4 am
80	0.9	05.	5 am
111	1.2	06.	6 am
106	1.2	07.	7 am
104	1.2	08.	8 am
87	1.0	09.	9 am
108	1.2	10.	10 am
129	1.5	11.	ll am
127	1.4	12.	Noon
121	1.4	13.	l pm
152	1.7	14.	2 pm
134	1.5	15.	
147	1.7	16.	
126	1.4	17.	5 pm
118	1.3	18.	6 pm
127	1.4	19.	7 pm
129	1.5	20.	8 pm
125	1.4	21.	9 pm
140	1.6	22.	-
145	1.6	23.	ll pm
5860	65.9		Not applicable (Survey case)
2	0.0	99.	

## Page 58 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

Variable 1013	MINUTE	MD1: MD2:	99 None		Width: 2 Numeric
BMCS case	es only				
FREQ Prcnt	MINUTE				
2627 29.6	00.				
2 0.0	Minute 59.				
5860 65.9		vev cas	e)		
2 0.0	99. Unknown		2)		
			-		
Variable 1014	ACCIDENT TYPE	MD1: MD2:	9 None		Width: 1 Numeric
		MDZ:	None	Type:	Numeric
BMCS case	es only				
FREQ Prcnt	ACCIDENT TYPE				
11 0.1	1. Non-collision				
2895 32.6	2. Collision with movin				
123 1.4				ect	
5860 65.9 0 0.0	<ol> <li>8. Not applicable (Surv 9. Unknown</li> </ol>	vey case	)		
0 0.0	9. UIRHOWH				
Variable 1015	OTHER OBJECT INVOLVED	MD1:	99	Field	Width: 2
		MD2:	None	Type:	Numeric
BMCS case	es only				
FREQ Prcnt	OTHER OBJECT INVOLVED				
10 0.1	01. Not applicable (nor	n-collis:	ion)		
97 1.1	02. Commercial truck		,		
10 0.1	03. Fixed object				
2416 27.2	04. Automobile				

		· · · ·		
8	0.1	05.1	Pedestrian	
5	0.1	06.1	Bus	
0	0.0	07. !	Train	
2	0.0	08.1	Bicycle	
2	0.0	09. /	Animal	

184	2.1	10.	Motorcycle
295	3.3	11.	Other

 5860
 65.9
 98. Not applicable (Survey case)

 0
 0.0
 99. Unknown

Variable 1016 VEHICLE #1 ACTION MD1: 99 Field Width: 2 MD2: None Type: Numeric BMCS cases only FREQ Prent VEHICLE #1 ACTION 139 1.6 01. Slowing/stopping 102 1.1 02. Stopped 42 0.5 03. Parked 67 0.8 04. Rear-end 27 0.3 05. Backing 23 0.3 06. Making right turn 131 1.5 07. Making left turn 141 10. Merging 34 0.4 11. Entering traffic

0	0.1	±0.	Mergring
34	0.4	11.	Entering traffic
80	0.9	12.	Intersection
49	0.6	13.	Passing
29	0.3	14.	Changing lanes
18	0.2	15.	Sideswipeopposite direction
61	0.7	16.	Head-oncrossed into opposing lane
24	0.3	17.	Skidding
42	0.5	18.	Vehicle out of control
0	0.0	19.	Roll-away
1	0.0	20.	Controlled railroad crossing
0	0.0	21.	Uncontrolled railroad crossing
16	0.2	22.	Other
5860	65.9	97.	Not applicable (Survey case)
87	1.0	98.	Not applicable (non-collision)
25	0.3	99.	Unknown

Variable 1017	VEHICLE #2 ACTION	MD1:	99	Field	Width: 2
		MD2:	None	Type:	Numeric

### BMCS cases only

FREQ Prcnt VEHICLE #2 ACTION

39	0.4	01. Slowing/stopping
49	0.6	02. Stopped
9	0.1	03. Parked
193	2.2	04. Rear-end
5	0.1	05. Backing
16	0.2	06. Making right turn
160	1.8	07. Making left turn
37	0.4	08. Making U-turn
746	8.4	09. Proceeding straight
11	0.1	10. Merging
103	1.2	ll. Entering traffic

Page 60	TRUCK-OTH	IER FA	ATAL	ACCIDEN	ITS,	1980-82	
	TRUCK:	BMCS	and	SURVEY	VAR:	(ABLES	

FREQ Prcnt Var 1017 VEHICLE #2 ACTION 251 2.8 12. Intersection 56 0.6 13. Passing 37 0.4 14. Changing lanes 76 0.9 15. Sideswipe--opposite direction 752 8.5 16. Head-on--crossed into opposing 44 0.5 17. Skidding 173 1.9 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 58 0.7 22. Other 5860 65.9 97. Not applicable (Survey case) 126 1.4 98. Not applicable (non-collision) 88 1.0 99. Unknown 16. Head-on--crossed into opposing lane

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

BMCS cases only

FREQ	Prcnt	VEHIC	LE #3 ACTION			
7	0.1	01.	Slowing/stopping			
4	0.0	02.	Stopped			
21	0.2	03.	Parked			
11	0.1	04.	Rear-end			
0	0.0	05.	Backing			
2	0.0	06.	Making right turn			
8	0.1	07.	Making left turn			
1	0.0	08.	Making U-turn			
39	0.4	09.	Proceeding straight			
0	0.0	10.	Merging			
6	0.1	11.	Entering traffic			
20	0.2	12.	Intersection			
3	0.0	13.	Passing			
7	0.1	14.	Changing lanes			
10	0.1	15.	Sideswipeopposite direction			
24	0.3	16.	Head-oncrossed into opposing lane			
9	0.1	17.	Skidding			
17	0.2	18.	Vehicle out of control			
0			Roll-away			
0	0.0	20.	Controlled railroad crossing			
0	0.0	21.	Uncontrolled railroad crossing			
8	0.1	22.	Other			
			Not applicable (Survey case)			
481	5.4	98.	Not applicable (non-collision)			
2351	26.4	99.	Unknown			

### TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 61 TRUCK: BMCS and SURVEY VARIABLES

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

### Both SURVEY and BMCS cases

### FREQ Prcnt PRIMARY EVENT OTHER THAN COLLISION

6	0.1	0. Ran off road
2	0.0	l. Jackknife
20	0.2	2. Overturn
18	0.2	3. Separation of units
0	0.0	4. Fire
10	0.1	5. Loss or spillage of cargo
3	0.0	6. Cargo shift
2	0.0	7. Other
8815	99.2	8. Not applicable (collision)
13	0.1	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

6450	72.6	l.	None
63	0.7	2.	Spillage of hazardous cargo
454	5.1	з.	Fire
703	7.9	4.	Spillage of non-hazardous cargo
85	1.0	5.	Explosion
1134	12.8	9.	Unknown

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

### Both SURVEY and BMCS cases

### FREQ Pront DRIVER AGE

1	0.0	13. 13 years
5	0.1	16. 16 years
14	0.2	17. 17 years
54	0.6	18. 18 years
112	1.3	19. 19 years
122	1.4	20. 20 years
170	1.9	21. 21 years
236	2.7	22. 22 years
268	3.0	23. 23 years
295	3.3	24. 24 years

## Page 62

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

,

FREQ	Prcnt	Var	10	)21	DRIVER	AGE
				• -		
297	3.3				years	
284	3.2				years	
294 298	3.3 3.4			27	years years	
298	3.4				years	
271	3.0			30		
272	3.1				years	
276	3.1				years	
269	3.0			33		
260	2.9			34		
255	2.9	35	5.	35	years	
235	2.6	36	5.	36	years	
200	2.2	37	1.	37	years	
246					years	
257					years	
247					years	
206					years	
203					years	
191	2.1				years	
194					years	
186	2.1				years	
171 152	1.9 1.7			40 47	years	
166				48 48	-	
163	1.9			49	-	
176	2.0		).		-	
152	1.7		L.		-	
133	1.5		2.		years	
157	1.8			53		
121	1.4			54		
123	1.4				years	
99	1.1	56	5.	56	years	
99	1.1	5	7.	57	years	
104	1.2	58	8.	58	years	
75	0.8	59	9.	5 <b>9</b>	years	
73	0.8		Э.		-	
52	0.6		1.		-	
35	0.4		2.		-	
45	0.5		3.	63	-	
32	0.4		4.	64	years	
23			5.	65	-	
17	0.2		5.		-	
13 12	0.1 0.1		7. B.		-	
12			9.		-	
9	0.1		).		-	
7	0.1		1.		-	
1	0.0		2.		-	
3	0.0		3.		-	
2	0.0		4.		-	
2	0.0	7	5.	75	-	

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 63 TRUCK: BMCS and SURVEY VARIABLES

# FREQ Prcnt Var 1021 DRIVER AGE

2	0.0	76. 76 years
2	0.0	77. 77 years
1	0.0	79. 79 years
145	1.6	99. Unknown

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

## BMCS cases only

FREQ Prcnt YEARS DRIVER EMPLOYED

215	2.4	00. 0 years
1147	12.9	01. l year
347	3.9	02. 2 years
260	2.9	03. 3 years
149	1.7	04. 4 years
107	1.2	05. 5 years
69	0.8	06. 6 years
84	0.9	07. 7 years
66	0.7	08. 8 years
65	0.7	09. 9 years
64	0.7	10. 10 years
43	0.5	ll. ll years
44	0.5	12. 12 years
33	0.4	13. 13 years
30	0.3	14. 14 years
35	0.4	15. 15 years
31	0.3	16. 16 years
15	0.2	17. 17 years
17	0.2	18. 18 years
15	0.2	19. 19 years
17	0.2	20. 20 years
14	0.2	21. 21 years
20	0.2	22. 22 years
4	0.0	23. 23 years
6	0.1	24. 24 years
18	0.2	25. 25 years
7	0.1	26. 26 years
5	0.1	27. 27 years
8	0.1	28. 28 years
9	0.1	29. 29 years
7	0.1	30. 30 years
6	0.1	31. 31 years
4	0.0	32. 32 years
3	0.0	33. 33 years
2	0.0	35. 35 years
3	0.0	36. 36 years
1	0.0	37. 37 years

## Page 64 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

FREQ Prcnt Var 1022 YEARS DRIVER EMPLOYED

2	0.0	38. 38 years
1	0.0	39. 39 years
1	0.0	41. 41 years
1	0.0	42. 42 years
5860	65.9	98. Not applicable (Survey case)
54	0.6	99. Unknown

Variable 1023	HOURS DRIVING	MD1:	99	Field W	lidth: 2
		MD2:	None	Type:	Numeric

Both SURVEY and BMCS cases

FREQ	Prcnt	HOURS	DR:	IVING
1697	19.1	01.	1	hour
938	10.6	02.	2	hours
884	9.9	03.	3	hours
895	10.1	04.	4	hours
736	8.3	05.	5	hours
746	8.4	06.	6	hours
490	5.5	07.	7	hours
407	4.6	08.	8	hours
177	2.0	09.	9	hours
86	1.0	10.	10	hours
29	0.3	11.	11	hours
19	0.2	12.	12	hours
3	0.0	13.	13	hours
8	0.1	14.	14	hours
1	0.0	15.	15	hours
4	0.0	16.	16	hours
1	0.0	17.	17	hours
2	0.0	18.	18	hours
1	0.0	20.	20	hours
1	0.0			hours
1	0.0			hours
I	0.0	24.	24	hours
1	0.0	25.	25	hours
1	0.0	27.	27	hours
1	0.0			hours
1	0.0			hours
1	0.0			hours
1	0.0			hours
283	3.2	98.		t applicable
1473	16.6	99.	Unl	known

## TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 65 TRUCK: BMCS and SURVEY VARIABLES

Variab]	e 1024	SCHEDU	LED HOURS	MD1: MD2:	99 None	
BM	ICS case	s only				
FREQ	Prcnt	SCHEDU	LED HOURS			
265	3.0	01.	l hour			
212	2.4	02.	2 hours			
213	2.4	03.	3 hours			
262	2.9	04.	4 hours			
248	2.8	05.	5 hours			
248	2.8	06.	6 hours			
225	2.5	07.	7 hours			
340	3.8	08.	8 hours			
242	2.7	09.	9 hours			
413	4.6	10.	10 hours			
58	0.7	11.	ll hours			
220	2.5	12.	Not applicable	(BMCS code)		
1	0.0	22.	22 hours			
5860	65.9	98.	Not applicable	(Survey case	)	
82	0.9	99.	Unknown			

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

BMCS cases only

FREQ Prcnt DRIVER CONDITION

2986	33.6	1,	Apparently normal
2	0.0	2.	Sick
18	0.2	3.	Had been drinking
6	0.1	4.	Dozed at wheel
0	0.0	5.	Medical waiver
13	0.1	6.	Other
5860	65.9	8.	Not applicable (Survey case)
4	0.0	9.	Unknown

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

Both SURVEY and BMCS cases

FREQ Prcnt POWER UNIT TYPE

68	0.8	0.	Unknown	
2378	26.8	l.	Straight	truck
6443	72.5	8.	Tractor	

# Page 66 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

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

Both SURVEY and BMCS cases

FREQ Prcnt STRAIGHT TRUCK BODY STYLE

6443	72.5	0.	Not applicable	(tractor)
484	5.4	1.	Van	
268	3.0	2.	Flat	
239	2.7	з.	Tank	
646	7.3	6.	Dump	
148	1.7	7.	Refuse	
510	5.7	8.	Other	
151	1.7	9.	Unknown	

Variable 1028	CAB STYLE	MD1:	9	Field W	Width: 1
		MD2:	None	Type:	Numeric

Both SURVEY and BMCS cases

FREQ Prcnt CAB STYLE

4835	54.4	l.	Conventional
3484	39.2	2.	Cabover or cab-forward
570	6.4	9.	Unknown

Variable 1029	POWER UNIT YEAR	MD1:	99	Field W	idth:	2
		MD2:	None	Type:	Numeri	.c

Both SURVEY and BMCS cases

FREQ Prcnt POWER UNIT YEAR

0.0	47.	1947
0.0	48.	1948
0.0	49.	1949
0.1	50.	1950
0.0	51.	1951
0.0	52.	1952
0.1	53.	1953
0.0	54.	1954
0.1	55.	1955
0.0	56.	1956
0.1	57.	1957
0.1	58.	1958
0.1	59.	1959
0.2	60.	1960
0.2	61.	1961
	0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.1	0.0       48.         0.0       49.         0.1       50.         0.0       51.         0.0       52.         0.1       53.         0.0       54.         0.1       55.         0.0       56.         0.1       57.         0.1       58.         0.1       59.         0.2       60.

FREQ	Prcnt	Var 1029 POWER UNIT YEAR
24 31 43 47 74 105 151 209 232 265 470 692 695 581 493 955 1067 1308 828 369	$\begin{array}{c} 0.3 \\ 0.3 \\ 0.5 \\ 0.5 \\ 0.8 \\ 1.2 \\ 1.7 \\ 2.4 \\ 2.6 \\ 3.0 \\ 5.3 \\ 7.8 \\ 6.5 \\ 5.5 \\ 10.7 \\ 12.0 \\ 14.7 \\ 9.3 \\ 4.2 \end{array}$	62. 1962 63. 1963 64. 1964 65. 1965 66. 1966 67. 1967 68. 1968 69. 1969 70. 1970 71. 1971 72. 1972 73. 1973 74. 1974 75. 1975 76. 1976 77. 1977 78. 1978 79. 1979 80. 1980 81. 1981
114 7 40	1.3 0.1 0.4	82. 1982 83. 1983 99. Unknown

Variable 1030	POWER UNIT NO. OF AXLES	MD1: MD2:		
Both SURV	VEY and BMCS cases			
FREQ Prcnt	POWER UNIT NO. OF AXLES			
6207 69.8 120 1.3	<ol> <li>2 axles</li> <li>3 axles</li> <li>4 or more axles</li> <li>9. Unknown</li> </ol>			
Variable 1031	POWER UNIT MAKE	MD1: MD2:		Field Width: 2 Type: Numeric
Both SURVEY and BMCS cases				
FREQ Prcnt	POWER UNIT MAKE			

73	0.8	01.	Autocar
34	0.4	02.	Brockway
493	5.5	03.	Chevrolet
74	0.8	04.	Diamond Reo

Page 68 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

FREQ Prcnt Var 1031 POWER UNIT MAKE 

 62
 0.7
 05. Dodge

 1174
 13.2
 06. Ford

 818
 9.2
 07. Freightliner

 879
 9.9
 08. GMC

 5
 0.1
 09. Hendrickson

 1882
 21.2
 10. International Harvester

 921
 10.4
 11. Kenworth

 1204
 13.5
 12. Mack

 22
 0.2
 13. Marmon

 665
 7.5
 14. Peterbilt

 438
 4.9
 15. White

 14
 0.2
 16. Mercedes Benz

 6
 0.1
 17. Volvo

 48
 0.5
 18. Western Star

 53
 0.6
 97. Other (Survey)

 2
 0.2
 99. Unknown

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

SURVEY cases only

FREQ	Prcnt	POWER UNIT LENGTH
7	0.1	012. 12 feet
1	0.0	013. 13 feet
24	0.3	014. 14 feet
73	0.8	015. 15 feet
135	1.5	016. 16 feet
123	1.4	017. 17 feet
354	4.0	018. 18 feet
436	4.9	019. 19 feet
947	10.7	020. 20 feet
504	5.7	021. 21 feet
523	5.9	022. 22 feet
632	7.1	023. 23 feet
429	4.8	024. 24 feet
335	3.8	025. 25 feet
245	2.8	026. 26 feet
168	1.9	027. 27 feet
244	2.7	028. 28 feet
66	0.7	029. 29 feet
193	2.2	030. 30 feet
26	0.3	031. 31 feet
59	0.7	032. 32 feet
25	0.3	033. 33 feet
7	0.1	034. 34 feet
48	0.5	035.35 feet

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 103	32 POWER UNIT LENGTH
4	0.0	036.	36 feet
2	0.0	037.	37 feet
5	0.1	038.	38 feet
7	0.1	040.	40 feet
3	0.0	042.	42 feet
1	0.0	045.	45 feet
2	0.0	050.	50 feet
3029	34.1	998.	Not applicable (BMCS case)
232	2.6	999.	Unknown

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

SURVEY cases only

FREQ Prcnt STRAIGHT TRUCK CARGO

164 28	1.8 0.3		General freight Household goods
8	0.1	03.	Metal: coils, sheets, etc
51	0.6	04.	Heavy machinery
4	0.0	05.	Motor vehicles
36	0.4	06.	Driveaway/towaway
19	0.2	07.	Gases in bulk
463	5.2	08.	Solids in bulk
133	1.5	09.	Liquids in bulk
0	0.0	10.	Explosives
59	0.7	11.	Logs/poles/lumber
754	8.5	12.	None (empty)
72	0.8	13.	Refrigerated food
0	0.0	14.	Mobile home
147	1.7	15.	Farm products
37	0.4	16.	Other
3029	34.1	97.	Not Applicable (BMCS case)
3594	40.4	98.	Not applicable (not a straight truck)
291	3.3	99.	Unknown

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

# SURVEY cases only

FREQ Prent STRAIGHT TRUCK HAZARDOUS CARGO

101	1.1	1. Hazardous cargo
1881	21.2	2. Non-hazardous cargo
3029	34.1	7. Not applicable (BMCS case)

# Page 70 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

FREQ Prcnt Var 1034 STRT. TRUCK HAZ. CARGO

3594	40.4	8.	Not applicable	(not a	straight	truck)
284	3.2	9.	Unknown			

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

SURVEY cases only

FREQ Prcnt STRAIGHT TRUCK CARGO WEIGHT

Weight in pounds 0 0.0 999994.	751	8.4	00000.
			Weight in pounds
2000 $24$ $1$ $000005$ Not $employed blackle (DMCC enco)$	0	0.0	999994.
3029 34.1 999995. Not applicable (BMCS case)	3029	34.1	999995. Not applicable (BMCS case)
3603 40.5 999996. Not applicable (not a straight truck)	3603	40.5	999996. Not applicable (not a straight truck)
77 0.9 999997. Some Cargo (weight unknown)	77	0.9	999997. Some Cargo (weight unknown)
17 0.2 999998. Full (weight unknown)	17	0.2	999998. Full (weight unknown)
309 3.5 999999. Unknown	309	3.5	999999. Unknown

Variabl ————	e 1036	POWER UNIT	EMPTY	WEIGHT	MD1: - MD2:	999999 None	Field Type:	Width: Numeri	6 ic
Nc	ot coded	for 1980.	SURVE	Y cases	only.				
FREQ	Prcnt	POWER UNIT	EMPTY	WEIGHT					
0	0.0	000000.	Weight	in pour	nds				
0	0.0	999997.		1					
2045	23.0	999998.	Not ap	plicable	e (BMCS d	case)			
3011	33.9	999999.		-					
									•
Variabl	le 1037	1ST TRAILE	R TYPE		MD1: - MD2:	9 None	Field Type:	Width: Numer:	l ic

Both SURVEY and BMCS cases

FREQ Prcnt 1ST TRAILER TYPE 6192 69.7 1. Semi-trailer

150	1.7	2.	Full	trailer
116	1.3	3.	Other	:
2360	26.5	4.	None	
71	0.8	9.	Unkno	own

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 71 TRUCK: BMCS and SURVEY VARIABLES

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

BMCS cases only

FREQ Pront 1ST TRAILER YEAR

1	0.0 0.0 0.0	35. 41. 44.			
1	0.0	45.			
2	0.0	50.			
1	0.0	51.			
2	0.0	53.			
3	0.0	54.			
4	0.0	55.			
6	0.1	56.	1956		
5	0.1	57.	1957		
8	0.1	58.	1958		
5	0.1	59.	1959		
20	0.2	60.	1960		
8	0.1	61.	1961		
14	0.2	62.			
14	0.2	63.			
32	0.4		1964		
44	0.5	65.			
45	0.5	66.			
50	0.6		1967		
66	0.7	68.			
88	1.0		1969		
100	1.1		1970		
112	1.3		1971		
207 259	2.3		1972		
239	2.9 3.3		1973 1974		
138	1.6		1974		
209	2.4		1976		
282	3.2		1977		
451	5.1		1978		
438	4.9		1979		
248	2.8	80.	1980		
129	1.5		1981		
42	0.5		1982		
0	0.0		Unknown if had	lst trail	er
3920	44.1	<del>9</del> 7.			
905	10.2	98.		-	•
738	8.3	99.	Unknown		

Page 72 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

Variab.	le 1039	1ST	TRAILER	NO. C	OF AXLES		99 None	Nidth: 2 Numeric
Вс	oth SURV	'EY ai	nd BMCS (	cases				
FREQ	Prcnt	lst	TRAILER	NO. C	OF AXLES			
5448 183 28 36 2360	61.3 2.1 0.3 0.4 26.5	02 03 04 97 98		es es more a wn if pplica	had 1st	trailer lst trai	ler)	
			TRAILER			MD1: MD2:		Nidth: 1 Numeric

FREQ Prcnt 1ST TRAILER BODY

2397	27.0	Ο.	None or unknow	wn if	had	lst	trailer
2569	28.9	1.	Van				
1389	15.6	2.	Flat				
727	8.2	3.	Tank				
63	0.7	4.	Auto carrier				
204	2.3	6.	Dump				
0	0.0	7.	Dolly				
1096	12.3	8.	Other				
444	5.0	9.	Unknown				

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

SURVEY cases only

FREQ Prcnt 1ST TRAILER CARGO

440	4.9	01.	General freight
13	0.1	02.	Household goods
114	1.3	03.	Metal: coils, sheets, etc
209	2.4	04.	Heavy machinery
10	0.1	05.	Motor vehicles
0	0.0	06.	Driveaway/towaway
19	0.2	07.	Gases in bulk
435	4.9	08.	Solids in bulk
189	2.1	09.	Liquids in bulk
1	0.0	10.	Explosives

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

FREQ Prcnt Var 1041 1ST TRAILER CARGO 202 2.3 11. Logs/poles/lumber 1060 11.9 12. None (empty) 193 2.2 13. Refrigerated food 13 0.1 14. Mobile home 369 4.2 15. Farm products 13 0.1 16. Other 36 0.4 96. Unknown if had 1st trailer 3029 34.1 97. Not applicable (BMCS case) 2149 24.2 98. Not applicable (no 1st trailer) 395 4.4 99. Unknown

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

SURVEY cases only

FREQ Prcnt 1ST TRAILER HAZ. CARGO

157	1.8	1. Hazardous cargo
3133	35.2	2. Non-hazardous cargo
36	0.4	6. Unknown if had 1st trailer
3029	34.1	<ol><li>Not applicable (BMCS case)</li></ol>
2149	24.2	8. Not applicable (no 1st trailer)
385	4.3	9. Unknown

Variable 1043	<b>1ST TRAILER CARGO WEIGHT</b>	MD1: 99	99999	Field W	lidth: 6
		MD2:	None	Type:	Numeric

#### SURVEY cases only

FREQ Prcnt 1ST TRAILER CARGO WEIGHT 1059 11.9 000000. - . Weight in pounds 0 0.0 999993. 36 0.4 999994. Unknown if had 1st trailer 3029 34.1 999995. Not applicable (BMCS case) 2149 24.2 999996. Not applicable (no 1st trailer) 
 109
 1.2
 999997.
 Some Cargo (weight unknown)

 56
 0.6
 999998.
 Full (weight unknown)
 109 371 4.2 999999. Unknown

Page 74 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

Variable 1044 IST TRAILER EMPTY WEIGHT MD1: 9999999 Field Width: 6 MD2: None Type: Numeric

Not coded for 1980. SURVEY cases only.

FREQ Prcnt 1ST TRAILER EMPTY WEIGHT

0	0.0	00000.
		<ul> <li>Weight in pounds</li> </ul>
0	0.0	999995.
36	0.4	999996. Unknown if had 1st trailer
0	0.0	999997. Not applicable (BMCS case)
1600	18.0	999998. Not applicable (no 1st trailer)
4933	55.5	999999. Unknown

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

SURVEY cases only

FREQ Prcnt 1ST TRAILER LENGTH

4	0.0	005.	5	feet	
2	0.0	006.	6	feet	
1	0.0	007.	7	feet	
3	0.0	008.	8	feet	
1	0.0	009.	9	feet	
3	0.0	010.	10	feet	
10	0.1	012.	12	feet	
2	0.0	013.	13	feet	
7	0.1	014.	14	feet	
12	0.1	015.	15	feet	
7	0.1	016.	16	feet	
4	0.0	017.	17	feet	
16	0.2	018.	18	feet	
6	0.1	019.	19	feet	
55	0.6	020.	20	feet	
9	0.1	021.	21	feet	
55	0.6	022.	22	feet	
12	0.1	023.	23	feet	
87	1.0	024.	24	feet	
50	0.6	025.	25	feet	
50	0.6	026.	26	feet	
52	0.6	027.	27	feet	
88	1.0	028.	28	feet	
14	0.2	029.	29	feet	
135	1.5	030.	30	feet	
9	0.1	031.	31	feet	
66	0.7	032.	32	feet	
15	0.2	033.	33	feet	
25	0.3	034.	34	feet	

FREQ	Prcnt	Var 1045	1ST TRAILER	LENGTH			
113	1.3	035.35	feet	-			
61	0.7	036.36					
25	0.3	037.37					
122	1.4	038.38					
30	0.3	039.39					
1030	11.6	040.40	feet				
24	0.3	041. 41	feet				
336	3.8	042.42	feet				
118	1.3	043.43	feet				
75	0.8	044.44	feet				
399	4.5	045.45	feet				
21	0.2	046.46					
14	0.2	047.47					
19		048.48					
5	0.1	049.49					
11	0.1	050.50					
4	0.0	052.52					
7	0.1	055.55					
1	0.0	058.58					
1	0.0	060.60					
1	0.0	064.64					
2	0.0	065.65					
4		070.70					
2	0.0	075.75 076.76					
1 1	0.0 0.0	090.90					
⊥ 36			known if had	let trailer			
	34.1		t applicable				
2149	24.2		t applicable		ler)		
36	0.4		ort (estimate				
71			ng (estimate				
341	3.8	999. Un					
	5.0	<i>,,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Variab	le 1046	2ND TRAIL	ER TYPE	MD1:	9	Field	Width: 1
		<b></b>		MD2:	None	Type:	Numeric

Both SURVEY and BMCS cases

FREQ Prcnt 2ND TRAILER TYPE 0 0.0 1. Semi-trailer 251 2.8 2. Full trailer 8 0.1 3. Other 8613 96.9 4. None 17 0.2 9. Unknown

# Page 76 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

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

BMCS cases only

FREQ	Prcnt	2ND TR	AILER	YEAR					
1	0.0	35.	1935						
1	0.0	41.	1941						
1	0.0		1947						
1	0.0	50.	1950						
1	0.0	56.							
1	0.0		1957						
1	0.0		1958						
3	0.0	59.							
1	0.0	62.							
1	0.0	63.							
2	0.0		1964						
5	0.1								
1	0.0		1966						
6	0.1		1967						
4	0.0		1968						
3	0.0		1969						
3	0.0		1970						
5	0.1		1971						
8	0.1		1972						
8	0.1		1973						
13	0.1	74.							
9	0.1		1975						
8	0.1	76.							
10	0.1	77.							
14	0.2	78.							
11	0.1		1979						
4	0.0		1980						
6	0.1		1981						
2	0.0		1982						
0	0.0			wn if had					
3920			-	plicable		_			
4805	54.1		-	pplicable	(no	2nd	trail	ler)	
30	0.3	99.	Unknov	vn					

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

Both SURVEY and BMCS cases

FREQ Pront 2ND TRAILER NO. OF AXLES

23	0.3	01. l axle
198	2.2	02. 2 axles
13	0.1	03. 3 axles

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 77 TRUCK: BMCS and SURVEY VARIABLES

FREQ Prcnt Var 1048 2ND TRAILER NO. OF AXLES

8	0.1	04. 4 or more axles
17	0.2	97. Unknown if had 2nd trailer
8613	96.9	98. Not applicable (no 2nd trailer)
17	0.2	99. Unknown

Variable 1049	2ND TRAILER BODY	MD1:	9	Field	Width: 1
C		MD2:	None	Type:	Numeric

Both SURVEY and BMCS cases

FREQ Prcnt 2ND TRAILER BODY

8631	97.1	0. None or unknown if had 2nd trailer
84	0.9	1. Van
59	0.7	2. Flat
18	0.2	3. Tank
0	0.0	4. Auto carrier
5	0.1	6. Dump
0	0.0	7. Dolly
75	0.8	8. Other
17	0.2	9. Unknown

Variable 1050	2ND TRAILER CARGO	MD1:	99	Field	Width: 2
		MD2:	None	Type:	Numeric

# SURVEY cases only

FREQ	Prcnt	2ND TRAILER CARGO
10	0.1	01. General freight
0	0.0	02. Household goods
4	0.0	03. Metal: coils, sheets, etc
11	0.1	04. Heavy machinery
0	0.0	05. Motor vehicles
0	0.0	06. Driveaway/towaway
0	0.0	07. Gases in bulk
31	0.3	08. Solids in bulk
2	0.0	09. Liquids in bulk
0	0.0	10. Explosives
3	0.0	ll. Logs/poles/lumber
46	0.5	12. None (empty)
0	0.0	13. Refrigerated food
0	0.0	14. Mobile home
30	0.3	15. Farm products
0	0.0	16. Other
17	0.2	96. Unknown if had 2nd trailer
3029	34.1	97. Not applicable (BMCS case)

Page 78TRUCK-OTHER FATAL ACCIDENTS, 1980-82TRUCK: BMCS and SURVEY VARIABLES

FREQ Prcnt Var 1050 2ND TRAILER CARGO

5698 64.1 98. Not applicable (no 2nd trailer) 8 0.1 99. Unknown

SURVEY cases only

FREQ	Prcnt	2ND	TRAILER	HAZ.	CARGO
------	-------	-----	---------	------	-------

2	0.0	1.	Hazardous cargo
135	1.5	2.	Non-hazardous cargo
17	0.2	6.	Unknown if had 2nd trailer
3029	34.1	7.	Not applicable (BMCS case)
5698	64.1	8.	Not applicable (no 2nd trailer)
8	0.1	9.	Unknown

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

SURVEY cases only

FREQ Prcnt 2ND TRAILER CARGO WEIGHT

46	0.5	000000.
		Weight in pounds
0	0.0	999993.
17	0.2	999994. Unknown if had 2nd trailer
3029	34.1	999995. Not applicable (BMCS case)
5698	64.1	999996. Not applicable (no 2nd trailer)
6	0.1	999997. Some Cargo (weight unknown)
3	0.0	999998. Full (weight unknown)
8	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. 17 0.2 999996. Unknown if had 2nd trailer TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

FREQ Prcnt Var 1053 2ND TRAILER EMPTY WEIGHT

 0
 0.0
 999997. Not applicable (BMCS case)

 5778
 65.0
 999998. Not applicable (no 2nd trailer)

 2999
 33.7
 999999. Unknown

Variable 1054	2ND TRAILER LENGTH	MD1:	999	Field Wi	dth: 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
9	0.1	018. 18 feet
1	0.0	019. 19 feet
8	0.1	020. 20 feet
5	0.1	021. 21 feet
14	0.2	022. 22 feet
4	0.0	023. 23 feet
40	0.4	024. 24 feet
7	0.1	025. 25 feet
8	0.1	026. 26 feet
11	0.1	027. 27 feet
12	0.1	028. 28 feet
2	0.0	030. 30 feet
2	0.0	035. 35 feet
l	0.0	048. 48 feet
17	0.2	994. Unknown if had 2nd trailer
3029	34.1	995. Not applicable (BMCS case)
5698	64.1	996. Not applicable (no 2nd trailer)
8	0.1	997. Short (estimated under 35 feet)
0	0.0	998. Long (estimated 35 feet and over)
1	0.0	999. Unknown

MD1: 9 Field Width: 1 Variable 1055 **3RD TRAILER TYPE** - MD2: None Type: Numeric \_\_\_\_

Both SURVEY and BMCS cases

FREQ Prcnt 3RD TRAILER TYPE 0 0.0 1. Semi-trailer 1 0.0 2. Full trailer

#### TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

FREQ Prcnt Var 1055 3RD TRAILER TYPE

1	0.0	з.	Other
7891	88.8	4.	None
996	11.2	9.	Unknown

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

SURVEY cases only

FREQ Pront 3RD TRAILER NO. OF AXL	FREQ	Prcnt	3RD	TRAILER	NO.	OF	AXLES
-----------------------------------	------	-------	-----	---------	-----	----	-------

1	0.0	01.	l axle
5	0.1	96.	Unknown if had 3rd trailer
3029	34.1	97.	Not applicable (BMCS case)
5854	65.9	98.	Not applicable (no 3rd trailer)
0	0.0	99.	Unknown

Variable 1057	3RD TRAILER BODY	MD1:	9	Field N	Width: 1
		MD2:	None	Type:	Numeric

Both SURVEY and BMCS cases

FREQ Prcnt 3RD TRAILER BODY

8887 100.0 0. None or unknown if had 3rd trailer 0 0.0 1. Van 2. Flat 3. Tank 4. Auto carrier 6. Dump 0 0.0 0.0 0 0.0 0.0

- 1 0.0
- 8. Other 9. Unknown 1 0.0

Variable 1058	3RD TRAILER CARGO	MD1:	99	Field	Width: 2
-	•••••••••••••••••••••••••••••••••••••••	MD2:	None	Type:	Numeric

SURVEY cases only

FREQ 3	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

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 81 TRUCK: BMCS and SURVEY VARIABLES

FREQ	Prcnt	Var 1058 3RD TRAILER CARGO
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	ll. 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
5	0.1	96. Unknown if had 3rd trailer
3029	34.1	97. Not applicable (BMCS case)
5854	65.9	98. Not applicable (no 3rd trailer)
0	0.0	99. Unknown

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

SURVEY cases only

FREQ Prcnt 3RD TRAILER HAZ. CARGO

0	0.0	l. Hazardous cargo
1	0.0	2. Non-hazardous cargo
5	0.1	6. Unknown if had 3rd trailer
3029	34.1	<ol><li>Not applicable (BMCS case)</li></ol>
5854	65.9	8. Not applicable (no 3rd trailer)
0	0.0	9. Unknown

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

# SURVEY cases only

FREQ Prcnt 3RD TRAILER CARGO WEIGHT

l	0.0	000000.
		<ul> <li>Weight in pounds</li> </ul>
0	0.0	999993.
5	0.1	999994. Unknown if had 3rd trailer
3029	34.1	999995. Not applicable (BMCS case)
5854	65.9	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

Page 82 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

d for 1980. SURV	EY cases only.			
	Li cubeb onij.			
3RD TRAILER EMP	TY WEIGHT			
000000.				
Weigh	t in pounds			
999995.				
999996. Unkno	wn if had 3rd tra	ailer		
999997. Not a	pplicable (BMCS o	case)		
		-		
	000000. Weigh 999995. 999996. Unkno 999997. Not a 999998. Not a	000000. Weight in pounds 999995. 999996. Unknown if had 3rd tra 999997. Not applicable (BMCS o	000000. Weight in pounds 999995. 999996. Unknown if had 3rd trailer 999997. Not applicable (BMCS case) 999998. Not applicable (no 3rd trailer)	000000. Weight in pounds 999995. 999996. Unknown if had 3rd trailer 999997. Not applicable (BMCS case) 999998. Not applicable (no 3rd trailer)

Variable 1062	3RD TRAILER LENGTH	MD1:	999	Field W	idth: 3
		MD2:	None	Type:	Numeric

SURVEY cases only

.

FREQ Prcnt 3RD TRAILER LENGTH

1	0.0	005.	5 feet
5	0.1	994.	Unknown if had 3rd trailer
3029	34.1	995.	Not applicable (BMCS case)
5854	65.9	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	VEHICLE COMBINATION CODE	MD1:	0	Field	Width: 2
		MD2:	None	Type:	Numeric

Both SURVEY and BMCS cases

FREQ Prcnt VEHICLE COMBINATION CODE

87	1.0	00.	Unknown
2102	23.6	01.	Straight truck only
212	2.4	02.	Bobtail tractor
147	1.7	03.	Straight truck & full trailer
98	1.1	04.	Straight truck & other (non-full trailer)
5937	66.8	05.	Tractor & semi-trailer
17	0.2	06.	Tractor & other (non-semi trailer)
245	2.8	07.	Tractor & semi & full
5	0.1	08.	Tractor & semi & other
1	0.0	09.	Tractor & 3 trailers
37	0.4	11.	Other (i.e., piggybacks, towing vehicles)
1	0.0	13.	Straight & full & full

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

Variable 1064	NO. OF TRAILERS		Field Width: 1 Type: Numeric
Both SURV	EY and BMCS cases		
FREQ Prcnt	NO. OF TRAILERS		
6197 69.7 235 2.6 2 0.0	<ol> <li>No trailer</li> <li>1 trailer</li> <li>2 trailers</li> <li>3 trailers</li> <li>9. Unknown</li> </ol>		
Variable 1065	TOTAL LENGTH		Field Width: 3 Type: Numeric
Both SURV	EY and BMCS cases		
FREQ Prcnt	TOTAL LENGTH		
1 0.0	000.		
0 0.0 606 6.8	Length in feet 998. 999. Unknown		
Variable 1066	TOTAL WIDTH	99 None	Field Width: 2 Type: Numeric
Both SURV	EY and BMCS cases		
FREQ Prcnt	TOTAL WIDTH		
17 0.2 170 1.9	06. 6 feet 07. 7 feet		
6878 77.4	08. 8 feet		
34 0.4	09. 9 feet		
27 0.3 6 0.1	10. 10 feet 11. 11 feet		
16 0.2	12. 12 feet		
2 0.0	13. 13 feet		
12 0.1	14. 14 feet		
1 0.0	16. 16 feet		
3 0.0 1 0.0	25. 25 feet 40. 40 feet		
1722 19 4	99 linknown		

1722 19.4 99. Unknown

Page 84 TRUCK-OTHER FATAL ACCIDENTS, 1980-82

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# TRUCK: BMCS and SURVEY VARIABLES

Variable 1067		999 Field one Type:	
BMCS case	s only		
FREQ Prcnt	TOTAL CARGO WEIGHT		
733 8.2 0 0.0 5860 65.9 90 1.0	Weight in pounds	se)	
Variable 1068			Width: 6 Numeric
Both SURV	EY and BMCS cases		
FREQ Prcnt	GROSS WEIGHT		
8 0.1	000000.		
	Weight in pounds 999998. 999999. Unknown		
Variable 1069	EMPTY COMBINATION WEIGHT		Width: 6 Numeric
Not coded	for 1980 interview cases		
FREQ Prcnt	EMPTY COMBINATION WEIGHT		
9 0.1			
1940 21.8 1689 19.0	Weight in pounds 999998. 999999. Unknown		
Variable 1070	FUEL TYPE	9 Field one Type:	
Both SURVI	EY and BMCS cases		
FREQ Prcnt	FUEL TYPE		

1235	13.9	1.	Gasoline
7019	79.0	2.	Diesel
9	0.1	3.	L.P.G.

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 85 TRUCK: BMCS and SURVEY VARIABLES

FREQ Prcnt Var 1070 FUEL TYPE

280.34. Other5986.79. Unknown

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

#### BMCS cases only

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FREQ	Prcnt	HAZ.	MAT.	IN	CARGO	
FREQ	PICIIL	ΠΑΔ.	PLAT .	τn	CANGO	

232	2.6	l. Hazardous cargo	
2791	31.4	2. Non-hazardous cargo	
5860	65.9	8. Not applicable (Survey case	)
6	0.1	9. Unknown	

Variable 1072	DRIVER KILLED	MD1:	9	Field	Width:	1.
		MD2:	None	Type:	Numeri	C

# BMCS cases only

FREQ Pront DRIVER KILLED

110	1.2	l.	Yes			
2918	32.8	2.	No			
5860	65.9	8.	Not	applicable	(Survey	case)
1	0.0	9.	Unkr	nown		

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

# BMCS cases only

FREQ Prcnt DRIVER INJURED

937	10.5	1.	Yes			
2083	23.4	2.	No			
5860	65.9	8.	Not	applicable	(Survey	case)
9	0.1	9.	Unkı	nown		

Page 86 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

Variable 1074 TOTAL KILLED IN VEHICLE MD1: 99 Field Width: 2 MD2: None Type: Numeric BMCS cases only FREQ Pront TOTAL KILLED IN VEHICLE 2899 32.6 00. 0 killed 118 1.3 01. 1 killed 11 0.1 02. 2 killed 1 0.0 04. 4 killed 5860 65.9 98. Not applicable (Survey case) 0 0.0 99. Unknown

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

BMCS cases only

FREQ	Prcnt	TOTAL	INJURED IN VEHICLE
2050	23.1	00.	0 injured
870	9.8	01.	l injured
102	1.1	02.	2 injured
4	0.0	03.	3 injured
3	0.0	04.	4 injured
5860	65.9	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 Pront TOTAL KILLED IN ACCIDENT.

2471	27.8	01. l killed
427	4.8	02. 2 killed
77	0.9	03. 3 killed
37	0.4	04. 4 killed
11	0.1	05. 5 killed
4	0.0	06. 6 killed
1	0.0	07. 7 killed
1	0.0	ll. ll killed
5860	65.9	98. Not applicable (Survey case)
0	0.0	99. Unknown

Variab] 	le 1077	TOT.	INJUR	ED IN	ACCI		D1: D2:	99 None	Width: 2 Numeric
BN	ICS case	es only							
FREQ	Prcnt	TOT.	INJUR	ED IN	ACCI	DENT			
1445	16.3	00.	0 i:	njure	d				
881	9.9	01.		njure					
412	4.6		2 i:	-					
171	1.9	03.		njure					
73	0.8	04.	4 i:	-					
20	0.2	05.	5 i:	njure	d				
12	0.1	06.	6 i:	-					
2	0.0		7 iı	-					
4	0.0	08.	8 iı	njure	đ				
1	0.0	09.	9 iı	ijure	đ				
2	0.0	10.	10 in	jure	đ				
2	0.0	11.	ll in	ijure	đ				
1	0.0	16.	16 in	njure	đ				
1	0.0	19.	19 in	njure	đ				
1	0.0	27.	27 in	njure	đ				
1	0.0	31.	31 in	njure	đ				
5860	65.9	98.	Not a	appli	cable	(Survey	case)		
0	0.0		Unkno			-			

Variable 1078	WEATHER	MD1:	9	Field	Width: 1
		MD2:	None	Type:	Numeric
BMCS case	s only				

FREQ	Prcnt	WEATHER
312	3.5	l. Rain
2178	24.5	2. Clear
101	1.1	3. Snow
69	0.8	4. Fog/smog
289	3.3	5. Cloudy/overcast
16	0.2	6. Sleet
19	0.2	7. Other
5860	65.9	8. Not applicable (Survey case)
45	0.5	9. Unknown

#### Page 88 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

Variabl	e 1079.	LIGHT CONDITION	MD1: - MD2:		Field Type:	Width: 1 Numeric
BM	ICS case	es only			-11 -1	
FREQ	Prcnt	LIGHT CONDITION				
119 110 7 118 1279 5860	1.3 14.4 65.9	2. Artificial lights	vey case)			
Variabl	.e 1080	ROAD SURFACE CONDITION		9 None		Width: l Numeric
BM	ICS case	es only				
FREQ	Prcnt	ROAD SURFACE CONDITION				
457 64 104 8	0.7 1.2 0.1 65.9	2. Wet	vey case)			
Variabl	.e 1081	NUMBER OF LANES	MD1: - MD2:		Field Type:	Width: l Numeric
BM	ICS case	es only				
		NUMBER OF LANES				
1632 118 1212	18.4 1.3	<ol> <li>1 lane</li> <li>2 lanes</li> <li>3 lanes</li> <li>4 or more lanes</li> <li>Not appliable (Sur</li> </ol>				

- 586065.98. Not applicable (Survey case)380.49. Unknown

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 89 TRUCK: BMCS and SURVEY VARIABLES

- ,----BMCS cases only FREQ Prcnt HIGHWAY TYPE 

 1178
 13.3
 1. Divided

 1802
 20.3
 2. Undivded

 5860
 65.9
 8. Not applicable (Survey case)

 49
 0.6
 9. Unknown

Variable 1083	CARGO (BMCS)	MD1:	99	Field	Width: 2
	·····	MD2:	None	Type:	Numeric

BMCS cases only

FREQ Prcnt CARGO (BMCS)

749	8.4	01.	General freight
75	0.8	02.	Household goods
164	1.8	03.	Metal: coils, sheets, etc
76	0.9	04.	Heavy machinery
32	0.4	05.	Motor vehicles
4	0.0	06.	Driveaway/towaway
20	0.2	07.	Gases in bulk
112	1.3	08.	Solids in bulk
197	2.2	09.	Liquids in bulk
5	0.1	10.	Explosives
75	0.8	11.	Logs/poles/lumber
774	8.7	12.	None (empty)
223	2.5	13.	Refrigerated food
6	0.1	14.	Mobile home
111	1.2	15.	Farm products
394	4.4	16.	Other
5860	65.9	98.	Not applicable (Survey case)
12	0.1	99.	Unknown ·

Variable 1084	INTERVIEW STATUS	MD1:	9	Field	Width: 1
		MD2:	None	Type:	Numeric

#### Both SURVEY and BMCS cases

FREQ Prcnt INTERVIEW STATUS 

 5066
 57.0
 1. Completed

 147
 1.7
 2. Refusal

 256
 2.9
 3. Partial

 393
 4.4
 4. Unable to contact

# Page 90 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 TRUCK: BMCS and SURVEY VARIABLES

FREQ Prcnt Var 1084 INTERVIEW STATUS

3027 34.1 9. No interview

Variable 1085	SOURCE OF INFORMATION	MD1:	· 9	Field W	width: 1
		MD2:	None	Type:	Numeric

Both SURVEY and BMCS cases

FREQ Prcnt SOURCE OF INFORMATION

592	6.7	1.	Police report
4452	50.1	2.	Interview
247	2.8	3.	Both police and interview (1980 cases only)
3029	34.1	4.	Match with BMCS
561	6.3	5.	Mail Survey
8	0.1	9.	None

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

The VEHICLE Variables for the Other Vehicle

Variables 2104 through 2223 are the FARS variables that describe the other vehicle (i.e., not the medium or heavy truck). FARS includes some variables that are descriptive of the driver among the vehicle variables. These are variables 2206 through 2223.

Variab:	le 2104	VEHIC	LE NUMBER		MD1: MD2:			Width: 2 Numeric
FREQ	Prcnt	VEHIC	LE NUMBER					
4 5125 3760		01.	Dummy vehicle r Vehicle #1 Vehicle #2	ecord	(non-)	motorist	:)	
0	0.0	 99.	Vehicle #99					
Variab	le 2106	VEHIC	LE MAKE		MD1: MD2:			Width: 2 Numeric
FREQ	Prcnt	VEHIC	LE MAKE					
142	1.6	01.	American					
46	0.5	02.	Jeep					
138	1.6	06.	Chrysler					
495	5.6	07.	Dodge					
4	0.0	08.	Imperial					
	3.9		Plymouth					
1855			Ford					
	0.6		Lincoln					
	2.6		Mercury					
	4.4		Buick					
	1.3		Cadillac					
	24.4		Chevrolet					
	4.8		Oldsmobile					
	4.5		Pontiac					
	1.5		GMC					
			Other domestic					
			Volkswagen					
2	0.0		Alfa Romeo					
15	0.2		Audi					
1	0.0	33.	Austin					

.

18 0.2

275 3.1

27 0.3

34. BMW

35. Datsun

36. Fiat

Page 92

#### TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ Prcnt Var 2106 VEHICLE MAKE 

 FREQ
 Prent
 Var
 2106
 VEHICLE MAKE

 332
 3.7
 37. Honda

 1
 0.0
 38. Isuzu

 1
 0.0
 39. Jaguar

 47
 0.5
 41. Mazda

 17
 0.2
 42. Mercedes Benz

 13
 0.1
 43. MG

 6
 0.1
 44. Peugeot

 7
 0.1
 45. Porsche

 6
 0.1
 46. Renault

 6
 0.1
 47. Saab

 56
 0.6
 48. Subaru

 261
 2.9
 49. Toyota

 8
 0.1
 50. Triumph

 25
 0.3
 51. Volvo

 2
 0.0
 61. Ducati

 79
 0.9
 62. Harley-Davidson

 107
 1.2
 63. Kawasaki

 1
 0.0
 64. Moto-Guzzi

 1
 0.0
 65. Norton

 51
 0.6
 66. Suzuki

 96
 1.1
 67. Yamaha

 7
 0.1
 69. Other motored cycle

 1
 0.1
 70. Mo-Ped

Variable 2107 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

10	0.1	0101. American Rambler/American
14	0.2	0102. American Rebel/Matador
5	0.1	0103. American Ambassador
7	0.1	0104. American Pacer
3	0.0	0106. American Javelin
28	0.3	0107. American Hornet/Concord
24	0.3	0108. American Spirit/Gremlin
1	0.0	0109. American Eagle
50	0.6	0199. American unknown
2	0.0	0200. Jeep unknown
3	0.0	0202. Jeep CJ-5/CJ-6/CJ-7/CJ-8

FREQ Prcnt Var 2107 VEHICLE MAKE-MODEL

.

5	0.1	0271. Jeep Cherokee
6	0.1	0273. Jeep Pick-up
3	0.0	0276. Jeep Wagoneer
3	0.0	0279. Jeep unknown (light truck)
24	0.3	0299. Jeep unknown (automobile)
16	0.2	0607. Chrysler LeBaron
27	0.3	0609. Chrysler Cordoba
40	0.4	0610. Chrysler Newport/New Yorker
55	0.6	0699. Chrysler unknown (automobile)
2	0.0	0700. Dodge unknown
39	0.4	0701. Dodge Dart
42	0.5	0702. Dodge Coronet/Charger/Magnum
22	0.2	0703. Dodge Polara/Monaco
2	0.0	0704. Dodge Royal Monaco
2	0.0	0705. Dodge Challenger
28	0.3	0706. Dodge Aspen
	0.1	0707. Dodge Diplomat
17	0.2	0708. Dodge Omni
2	0.0	0709. Dodge Mirada
5	0.1	0710. Dodge St. Regis
11	0.1	0711. Dodge Aries(K)
4	0.0	0733. Dodge Challenger (import)
14	0.2	0734. Dodge Colt
1	0.0	0771. Dodge Ramcharger
16		0772. Dodge D50/Colt Pickup
52		0773. Dodge D, W-Series Pickup
50	0.6	0774. Dodge Van
1	0.0	0778. Dodge other (light truck)
5	0.1	0779. Dodge unknown (light truck)
1	0.0	0784. Dodge medium/heavy: unknown engine location
2	0.0	0798. Dodge other (automobile)
	1.9	0799. Dodge unknown (automobile)
4		0810. Imperial (LeBaron thru 75)
48		0901. Plymouth Valiant/Duster/Scamp
32	0.4	0902. Plymouth Satellite/Belvedere
30	0.3	0903. Plymouth Fury
5	0.1	0904. Plymouth Gran Fury
4	0.0	0905. Plymouth Barracuda
43	0.5	0906. Plymouth Volare
27	0.3	0908. Plymouth Horizon
11	0.1	0911. Plymouth Reliant(K)
1	0.0	0931. Plymouth Cricket
2	0.0	0932. Plymouth Arrow
3	0.0	0933. Plymouth Sapporo (import)
5	0.1	0934. Plymouth Champ/Colt (import)
1 1	0.0	0971. Plymouth Trailduster
132	0.0 1.5	0972. Plymouth Arrow pickup
132 6	1.5	0999. Plymouth unknown (automobile) 1200. Ford unknown
6 16	0.2	1200. Ford Halcon
15	0.2	1201. Ford Fairlane
17		

FREQ	Prcnt	Var 2107 VEHICLE MAKE-MODEL
95	1.1	1203. Ford Mustang/Mustang II
	0.5	
	0.1	
	2.3	
9	0.1	• • •
	0.8	
86	1.0	
	0.7	
	0.7	
	0.6	
	0.2	
	0.0	
1	0.0	
	0.2	1232. Ford Fiesta
	0.2	1271. Ford Bronco
27	0.3	1272. Ford Courier Pickup (import)
	3.6	• • •
	0.9	
	0.1	1275. Ford Van derivative
7	0.1	1279. Ford unknown (light truck)
1	0.0	1281. Ford medium/heavy: CBE
1	0.0	1285. Ford medium bus
1	0.0	1289. Ford unknown (truck)
2	0.0	1297. Ford other vehicle
2	0.0	1298. Ford other (automobile)
625	7.0	1299. Ford unknown (automobile)
24	0.3	1301. Lincoln Continental (thru 81), Town Car (82 on)
13	0.1	1302. Lincoln Mark
2	0.0	1305. Lincoln Continental (82 on)
17	0.2	
8	0.1	1403. Mercury Capri-Domestic
18	0.2	1404. Mercury Cougar
20	0.2	
24	0.3	1406. Mercury Marquis/Monterey
20	0.2	1408. Mercury Comet
9	0.1	1409. Mercury Bobcat
14	0.2	1410. Mercury Montego
7	0.1	1411. Mercury Monarch
14	0.2	1412. Mercury Zephyr
5	0.1	1413. Mercury Lynx
2	0.0	1414. Mercury LN7
5	0.1	1431. Mercury Capri (import)
1	0.0	1498. Mercury other (automobile)
88	1.0	1499. Mercury unknown (automobile)
78	0.9	1801. Buick Regal/Century/Special
55	0.6	1802. Buick LeSabre/Wildcat/Centurion
47	0.5	1803. Buick Electra/Electra 225
13	0.1	1805. Buick Riviera
3	0.0	1808. Buick Apollo
8	0.1	1812. Buick Skyhawk ("S" Type, Road Hawk)
37	0.4	1815. Buick Skylark

FREQ Prcnt Var 2107 VEHICLE MAKE-MODEL

1		1831. Buick Opel Kadette
	0.0	1832. Buick Opel Manta/1900
1		1834. Buick Opel Isuzu
	1.6	1899. Buick unknown (automobile)
	0.6	1903. Cadillac Deville/Brougham
	0.1	1905. Cadillac Eldorado
	0.1	
	0.0	
	0.4	1999. Cadillac unknown (automobile)
	0.1	
	1.4	2001. Chevrolet Malibu/Chevelle
	3.2	
	0.2	
	0.3	
	1.2	2008. Chevrolet Nova
	0.8	
	1.1	
	0.4	-
	0.4	
	0.9	
	0.5	2015. Chevrolet Citation
6		2016. Chevrolet Cavalier
1		2017. Chevrolet Celebrity
	0.2	2071. Chevrolet Blazer (full size truck based)
	0.3	2072. Chevrolet LUV pickup
	4.0	2073. Chevrolet C, K-Series pickup
	0.4	2074. Chevrolet G-Series Van
	0.1	2075. Chevrolet Van derivative
9		2076. Chevrolet Suburban
	0.0	2077. Chevrolet S-10
2	0.0	2078. Chevrolet other (light truck)
	0.1	2079. Chevrolet unknown (light truck)
1	0.0	2089. Chevrolet unknown (truck)
1	0.0	2098. Chevrolet other (automobile)
745	8.4	2099. Chevrolet unknown (automobile)
148	1.7	2101. Oldsmobile Cutlass
65		
24		2103. Oldsmobile Ninety-Eight
	0.1	2105. Oldsmobile Toronado
9	0.1	2112. Oldsmobile Starfire
16		2115. Oldsmobile Omega
1	0.0	2117. Oldsmobile Ciera
1	0.0	2198. Oldsmobile other (automobile)
148	1.7	2199. Oldsmobile unknown (automobile)
47	0.5	2201. Pontiac Lemans/Tempest
70	0.8	2202. Pontiac Bonneville/Catalina
20	0.2	2208. Pontiac Ventura
45	0.5	2209. Pontiac Firebird/Trans Am
44	0.5	2210. Pontiac Grand Prix
2	0.0	2211. Pontiac Astre
18	0.2	2212. Pontiac Sunbird

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ Prcnt Var 2107 VEHICLE MAKE-MODEL 1 0.0 2213. Pontiac T1000/1000 9 0.1 2215. Pontiac Phoenix 3 0.0 2216. Pontiac J-2000/2000 143 1.6 2299. Pontiac unknown (automobile) 0.0 2307. GMC Cabellero/Sprint 3 76 0.9 2373. GMC C, K-Series Pickup 0.0 4 2374. GMC G Van/Vandura, Rally Van 2375. GMC Van derivatives 1 0.0 4 0.0 2379. GMC unknown (light truck) 2 0.0 2385. GMC bus 1 0.0 2388. GMC other (truck) 2 0.0 2389. GMC unknown (truck) 39 0.4 2399. GMC unknown (automobile) 3 0.0 2902. Checker 3 0.0 2998. Other (automobile) (e.g. Desoto) 3000. Volkswagen unknown 4 0.0 1 0.0 3001. 32 0.4 3002. 5 0.1 3003. 1 0.0 3004. 8 0.1 3005. 19 0.2 3006. 0.0 4 3007. 3 0.0 3008. 1 0.0 3009. 24 0.3 3032. Volkswagen Beetle 0.0 4 3033. Volkswagen Super Beetle 3 0.0 3034. Volkswagen 411/412 6 0.1 3035. Volkswagen Squareback/Fastback 13 0.1 3036. Volkswagen Rabbit 3037. Volkswagen Dasher 2 0.0 1 0.0 3038. Volkswagen Scirocco 14 0.2 3074. Volkswagen Van/Vanagon/Camper 0.0 3079. Volkswagen unknown (light truck) 1 72 0.8 3099. Volkswagen unknown (automobile) 3131. Alfa Romeo Spider 0.0 1 0.0 1 3132. Alfa Romeo Sports Sedan 0.0 3202. 4 1 0.0 3205. 2 3232. Audi 100 0.0 2 0.0 3233. Audi Fox 2 0.0 3234. Audi 4000 3235. Audi 5000 1 0.0 3 0.0 3299. Audi unknown (automobile) 1 0.0 3399. Austin unknown (automobile) 1 0.0 3401. 0.0 3406. 2 1 0.0 3431. BMW 1600, 2002 1 0.0 3433. BMW Bavaria Sedan 2 0.0 3435. BMW 320i 3465. BMW 450-749 cc 2 0.0

FREQ Prcnt Var 2107 VEHICLE MAKE-MODEL 0.0 3466. BMW 750 cc or over 1 1 0.0 3469. BMW unknown (cc) 3499. BMW unknown (automobile) 7 0.1 3 0.0 3500. Datsun unknown 0.0 3501. 1 7 0.1 3502. 24 0.3 3503. 12 0.1 3504. 7 0.1 3505. 12 0.1 3506. 0.0 3507. 1 2 0.0 3508. 3 0.0 3531. Datsun F-10 3532. Datsun 200 SX б 0.1 30 0.3 3533. Datsun B210/210/1200 11 3534. Datsun 240/260/280 0.1 0.1 3535. Datsun 310 6 7 3536. Datsun 510 0.1 3538. Datsun 710 4 0.0 2 0.0 3539. Datsun 810/Maxima 1 0.0 3541. Datsun PL 411/RL 411 3544. Datsun Pulsar 1 0.0 3572. Datsun Pickup 44 0.5 3579. Datsun unknown (light truck) 1 0.0 90 1.0 3599. Datsun unknown (automobile) 1 0.0 3601. 1 0.0 3602. 2 0.0 3603. 1 0.0 3606. 0.0 1 3607. 1 0.0 3632. Fiat 124 (Spider) 2 3633. Fiat Brava/131 0.0 1 0.0 3635. Fiat 128 3636. Fiat X-1/9 1 0.0 1 0.0 3637. Fiat Strada 15 0.2 3699. Fiat unknown (automobile) 2 0.0 3700. Honda unknown 20 0.2 3701. 14 0.2 3702. 21 0.2 3731. Honda Civic 8 0.1 3732. Honda Accord 3 0.0 3733. Honda Prelude 5 0.1 3761. Honda 0-50 cc 8 0.1 3762. Honda 51-124 cc 27 0.3 3763. Honda 125-349 cc 22 0.2 3764. Honda 350-449 cc 3765. Honda 450-749 cc 48 0.5 26 0.3 3766. Honda 750 cc or over 3769. Honda unknown (cc) 12 0.1 3799. Honda unknown (automobile) 116 1.3 3831. Isuzu I Mark (Gemini) 1 0.0

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

Var 2107 VEHICLE MAKE-MODEL FREQ Prcnt 0.0 3931. Jaguar XJ-S Coupe 1 2 0.0 4101. 3 0.0 4102. 0.0 4 4104. 3 0.0 4105. 0.0 1 4106. 7 0.1 4107. 1 0.0 4109. 1 0.0 4134. Mazda RX7 5 0.1 4135. Mazda GLC 5 0.1 4137. Mazda 626 2 0.0 4172. Mazda Pickup 4199. Mazda unknown (automobile) 13 0.1 3 0.0 4201. 1 0.0 4206. 1 0.0 4207. 4231. Mercedes Benz 200/220/230/240/250/280/300 (Sedan 1 0.0 and 5 passenger Coupe 'C' only) 11 0.1 4299. Mercedes Benz unknown (automobile) 1 0.0 4302. 1 0.0 4331. MG MG Midget 0.0 4332. MG MGB 4 1 0.0 4333. MG MGB GT 0.1 4399. MG unknown (automobile) 6 1 0.0 4435. Peugeot 604 4499. Peugeot unknown (automobile) 5 0.1 1 0.0 4503. 2 0.0 4533. Porsche 914 4 0.0 4599. Porsche unknown (automobile) 1 0.0 4601. 5 0.1 4699. Renault unknown (automobile) 0.1 4799. Saab unknown (automobile) 6 1 0.0 4800. Subaru unknown 0.1 4801. 8 9 0.1 4802. 14 0.2 4831. Subaru FE/GF/DL/STD/GL/G/GLF 0.0 4843. Subaru Brat 3 3 0.0 4872. 0.2 4899. Subaru unknown (automobile) 18 1 0.0 4900. Toyota unknown 5 4901. 0.1 0.5 4902. 47 0.2 4903. 16 1 0.0 4904. 1 0.0 4905. 4908. 5 0.1 10 0.1 4931. Toyota Corona 28 0.3 4932. Toyota Corolla 27 0.3 4933. Toyota Celica 3 0.0 4934. Toyota Celica Supra 1 0.0 4935. Toyota Cressida

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 2107 VEHICLE MAKE-MODEL
9	0.1	4938. Toyota Tercel
4	0.0	4971. Toyota Landcruiser
12		4972. Toyota Pick-up
91	1.0	4999. Toyota unknown (automobile)
1	0.0	5005.
1	0.0	5066. Triumph 750 cc or more
6	0.1	5099. Triumph unknown (automobile)
1	0.0	5101.
2	0.0	5102.
1	0.0	5103.
2	0.0	5104.
1	0.0	5105.
1	0.0	5106.
1	0.0	
4	0.0	5134. Volvo 242/244/245
12	0.1	
1	0.0	<b>▲</b>
1	0.0	5998. Other Import other (automobile) (e.g. Morgan,
		Singer)
1	0.0	
1	0.0	
1	0.0	6163. Ducati 125-349 cc
1	0.0	6264. Harley-Davidson 350-449 cc
36	0.4	6266. Harley-Davidson 750 cc and over
17 25	0.2 0.3	6269. Harley-Davidson unknown (cc) 6299.
25	0.0	6362. Kawasaki 51-124 cc
3	0.0	6363. Kawasaki 125-349 cc
13		6364. Kawasaki 350-449 cc
21		
27		6366. Kawasaki 750 cc and over
6	0.1	6369. Kawasaki unknown (cc)
34	0.4	6399.
1	0.0	6469. Moto-Guzzi unknown (cc)
1	0.0	6599.
2	0.0	6662. Suzuki 51-124 cc
4	0.0	6663. Suzuki 125-349 cc
4	0.0	6664. Suzuki 350-449 cc
10	0.1	6665. Suzuki 450-749 cc
6	0.1	6666. Suzuki 750 cc and over
5	0.1	6669. Suzuki unknown (cc)
20	0.2	6699.
3	0.0	6762. Yamaha 51-124 cc
5	0.1	6763. Yamaha 125-349 cc
11	0.1	6764. Yamaha 350-449 cc
20	0.2	6765. Yamaha 450-749 cc
13	0.1	6766. Yamaha 750 cc and over
7 37	0.1 0.4	6769. Yamaha unknown (cc)
2	0.4	6799. 6963. Other motored cycle 125-349 cc
5	0.0	6969. Other motored cycle unknown (cc)
5	0.1	osos. other motored cycle unknown (cc)

Page 100

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 2107 VEHICLE MAKE-MODEL
l		7062. Mo-Ped 51-124 cc
10	0.1	7069. Mo-Ped unknown (cc)
1	0.0	8400. International unknown
8		8471. International Scout
5	0.1	8473. International Pickup/Panel
2	0.0	8476. International Travellall
3	0.0	8479. International unknown (light truck)
1	0.0	8484. International medium/heavy: unknown engine
		location
1	0.0	8485. International bus: conventional
14	0.2	8499.
1	0.0	8899.
1	0.0	9578. Other (truck or bus) other (light truck)
2	0.0	9588. Other (truck or bus) other (truck)
8	0.1	9597. Other (truck or bus) other vehicle
20	0.2	9800. Other make, unknown model
5	0.1	9897. Other make, other vehicle
67	0.8	9899. Other make, unknown (automobile)
11	0.1	9900. Unknown make, unknown model
13	0.1	9969. Unknown make, motored cycle
31	0.3	9979. Unknown make, unknown light truck
2	0.0	9989. Unknown make, unknown truck
1	0.0	9997. Unknown make, other vehicle
43	0.5	9999. Unknown make, unknown automobile

Variable 2108	BODY TYPE	MD1:	99	Field	Width:	2
		MD2:	None	Type:	Numer	ic

FREQ Prcnt BODY TYPE

		Automobiles
40	0.4	01. Convertible (excludes sun-roof, t-bar)
3259	36.7	
1354	15.2	03. 3-door/2-door hatchback
598	6.7	04. 4-door sedan, hardtop
11	0.1	05. 5-door/4-door hatchback
460	5.2	06. Station wagon
107	1.2	07. Hatchback, number of doors unknown
1	0.0	08. Other automobile
225	2.5	09. Unknown automobile type
		Automobile Derivatives and Short Utility Vehicles
49	0.6	10. Automobile based pick-up (e.g. El Camino, Subaru Brat)
84	0.9	<pre>12. Short utility - not truck based (e.g. Jeeps CJ-5,7, Bronco)</pre>
		Motorcycles
609	6 9	

609 6.9 20. Motorcycle

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

Var 2108 BODY TYPE FREO Prcnt 24 0.3 21. Moped (motorized bicycle) 7 28. Other motorcycle (minibikes, motorscooters) 0.1 Buses (excludes van based) 7 0.1 30. School bus 4 0.0 31. Cross-country/intercity bus 0.0 32. Transit bus 3 4 0.0 38. Other bus Van Based Light Trucks 40. Van (includes VW bus, Vanagon, Kombi, Beauville) 279 3.1 4 0.0 41. Van-commercial cutaway (includes box van,multi-stop) 0.0 3 42. Van-based motorhome 1 0.0 48. Other van type 7 0.1 49. Unknown van type Light Conventional Truck ( GVWR<10,000 lbs) 50. Pickup (includes open box and caps) 1498 16.9 0.1 51. Pickup with slide-in camper 6 0.0 52. Pickup based motorhome (chassis mounted) 1 9 0.1 53. Cab chassis based (includes light stake,dump,tow,rescue vehicles) 28 0.3 55. Truck based station wagon (4-door--e.g. Suburban, Travelall) 22 0.2 56. Truck based utility (2-door--e.g. Blazer, Cherokee) 59. Unknown light conventional truck 6 0.1 1 0.0 68. Utility, base body unknown Medium/Heavy Truck (GVWR >10,000lbs) 23 0.3 70. Single unit straight truck (10,000<GVWR<19,500) 1 0.0 71. Single unit straight truck (19,500<GVWR<26,000) 3 0.0 72. Single unit straight truck (GVWR>26,000) 2 0.0 74. Truck-tractor 19 0.2 77. Camper or motorhome, unknown truck type 9 0.1 78. Single unit straight truck (GVWR unknown) 18 0.2 79. Unknown truck type (light, medium, or heavy) Other Vehicles 2 0.0 80. Snowmobile 32 0.4 81. Farm equipment other than trucks 2 0.0 82. ATV (all-terrain vehicles, incl. dune, swamp buggy) 6 0.1 83. Construction equipment other than trucks (e.g. graders) 61 0.7 99. Unknown body type

Page 102

#### TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

Variabl	le 2109	MODEL	YEAR	 MD1: - MD2:	99 None	Field Width: 2 Type: Numeric
FREQ	Prcnt	MODEL	YEAR			
1	0.0	00.				
138	1.6		1966			
152	1.7		1967			
211	2.4		1968			
257	2.9	69.	1969			
314	3.5	70.	1970			
382	4.3	71.	1971			
496	5.6	72.	1972			
601	6.8	73.	1973			
593	6.7	74.	1974			
527	5.9	75.	1975			
663	7.5	76.	1976			
722	8.1	77.	1977			
929	10.5	78.	1978			
997	11.2	79.	1979			
799	9.0	80.	1980			
481	5.4		1981			
174	2.0	82.	1982			
13	0.1	83.	1983			
85	1.0	99.	Unknown			

Variable 2110 VIN

MD1: None Field Width: 10 MD2: None Type: Alphabetic

VEHICLE ID NUMBER - 1ST 10 POSITIONS

Variable 2121	REGISTRATION STATE	MD1:	99	Field	Width: 2
		MD2:	None	Type:	Numeric

- FREQ Prcnt REGISTRATION STATE
- 131 1.5 00. Not applicable 200 2.2 01. Alabama 3 0.0 02. Alaska 109 1.2 04. Arizona 128 1.4 05. Arkansas 580 6.5 06. California 113 1.3 08. Colorado 70 0.8 09. Connecticut 37 0.4 10. Delaware 3 0.0 11. District of Columbia 412 4.6 12. Florida 299 3.4 13. Georgia

# FREQ Prcnt Var 2121 REGISTRATION STATE

0	0.0	15.	Hawaii
69	0.8	16.	Idaho
352	4.0	17.	Illinois
244	2.7	18.	Indiana
169	1.9	19.	Iowa
146	1.6	20.	Kansas
144	1.6		Kentucky
279	3.1		Louisiana
36	0.4		Maine
130	1.5		Maryland
61	0.7		Massachusetts
257	2.9		Michigan
153	1.7		Minnesota
172	1.9		Mississippi
203	2.3		Missouri
49	0.6		Montana
104	1.2		Nebraska
43	0.5		Nevada
43 22			
	0.2		New Hampshire
167	1.9		New Jersey
91	1.0		New Mexico
292	3.3		New York
263	3.0		North Carolina
40	0.4		North Dakota
377	4.2		Ohio
244	2.7		Oklahoma
121	1.4		Oregon
329	3.7		Pennsylvania
1	0.0		Puerto Rico
14	0.2		Rhode Island
139	1.6	45.	South Carolina
49	0.6	46.	South Dakota
199	2.2	47.	Tennessee
1069	12.0	48.	Texas
60	0.7	49.	Utah
13	0.1	50.	Vermont
146	1.6	51.	Virginia
110	1.2	53.	Washington
85	1.0	54.	West Virginia
160	1.8		Wisconsin
42	0.5		Wyoming
			•
30	0.3	92.	No registration
0	0.0		Multiple state registration - in state
0	0.0		Multiple state registration - out-of-state
14	0.2		U.S. government tag
2	0.0		Military vehicle
18	0.2		Foreign country
0	0.0		Other registration
96	1.1		Unknown

# Page 104TRUCK-OTHER FATAL ACCIDENTS, 1980-82OTHER VEHICLE: FARS VEHICLE VARIABLES

.

Variable 2122	ROLLOVER	MD1: - MD2:	9 None		
FREQ Prcnt	ROLLOVER				
8405 94.6 20 0.2	0. No rollover 1. First event				
460 5.2 4 0.0	2. Subsequent event 9. Unknown				
Variable 2123	JACKKNIFE	MD1: - MD2:	9 None		
trailer y	es the loss of control of waws more than 15 degrees a behind the cab.				
FREQ Prcnt	JACKKNIFE				
8879 99.9		vehicle			
6 0.1 0 0.0	l. No 2. First event				
0 0.0	3. Subsequent event				
4 0.0	9. Unknown				
Variable 2124	TRAVEL SPEED	MD1: - MD2:	99 None		
Not coded	l for 1980				
FREQ Prcnt	TRAVEL SPEED				
63 0.7	00. Stopped vehicle				
2 0.0	01.				
0 0.0	Actual miles per 1 96.	nour			
	97.97 mph or greater				
	99. Unknown				
Variable 2125	HAZARDOUS CARGO	MD1: - MD2:			
Nat 2 1	for 1980 and 1981			-1501	

Not coded for 1980 and 1981

FREQ Prcnt HAZARDOUS CARGO

2839 31.9 O. No

FREQ Prcnt Var 2125 HAZARDOUS CARGO

2 0.0 1. Yes 6048 68.0 9. Unknown

Variable 2126	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

8612	96.9	0. NO
105	1.2	l. Yes, one trailing unit
1	0.0	<ol><li>Yes, two or more trailing units</li></ol>
2	0.0	<ol><li>Yes, number of trailing units unknown</li></ol>
169	1.9	9. Unknown

Variable 2127	SPECIAL USE	MD1:	9	Field	Width: 1
4		MD2:	None	Type:	Numeric

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

8738	98.3	0. No special use
6	0.1	l. Taxi
3	0.0	2. Vehicle used as school bus
0	0.0	3. Vehicle used as other bus
0	0.0	4. Military
8	0.1	5. Police
2	0.0	6. Ambulance
1	0.0	7. Firetruck
131	1.5	9. Unknown

Variable 2128	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 Pront EMERGENCY USE

FREQ Pront SPECIAL USE

Page 106 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ Prcnt Var 2128 EMERGENCY USE

8878	99.9	0.	No
7	0.1	1.	Yes
4	0.0	9.	Unknown

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Variable 2129		IMPACT POINT - INITIAL	MD1: MD2:	99 None	Field W Type:	Vidth: 2 Numeric	
FREQ	Prcnt	IMPACT POINT - INITIAL					
13	0.1	00. Non-collision					
356	4.0	01. l o'clock					
262	2.9	02. 2 o'clock					
892	10.0	03. 3 o'clock					
41	0.5	04. 4 o'clock					
37	0.4	05. 5 o'clock					
430	4.8	06. 6 o'clock					
104	1.2	07. 7 o'clock					
83	0.9	08. 8 o'clock					
1127	12.7	09. 9 o'clock					
422	4.7	10. 10 o'clock					
924	10.4	ll. ll o'clock					
3937	44.3	12. 12 o'clock					
44	0.5	13. Top					
12	0.1	14. Undercarriage					
150	1.7	15. Underride					
1	0.0	16. Override					
54	0.6	99. Unknown					

Variable 2130	IMPACT POINT - PRINCIPAL	MD1: MD2:	99 None	Field Width: 2 Type: Numeric
FREQ Prcnt	IMPACT POINT - PRINCIPAL			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	00. Non-collision 01. 1 o'clock 02. 2 o'clock 03. 3 o'clock 04. 4 o'clock 05. 5 o'clock 06. 6 o'clock 07. 7 o'clock 08. 8 o'clock 09. 9 o'clock 10. 10 o'clock			
789 8.9 3606 40.6 245 2.8	11. 11 o'clock 12. 12 o'clock 13. Top			

FREQ Prcnt Var 2130 IMPACT POINT - PRINCIPAL

26	0.3	14. Undercarriage
259	2.9	15. Underride
1	0.0	16. Override

328 3.7 99. Unknown

Variabl	e 2131	EXTENT OF DEFORMATION	MD1: MD2:	9 None	Field Width: 1 Type: Numeric
FREQ	Prcnt	EXTENT OF DEFORMATION			
	0.2 1.1 4.2 94.0 0.5	<ol> <li>None</li> <li>Other (minor)</li> <li>Functional (moderate)</li> <li>Disabling (severe)</li> <li>Unknown</li> </ol>	)		
Variable	e 2132	VEHICLE ROLE	MD1: MD2:	9 None	Field Width: 1 Type: Numeric
FREQ 1	Prcnt	VEHICLE ROLE			

34	0.4	0.	Non-collision
5770	64.9	1.	Striking
2950	33.2	2.	Struck
126	1.4	3.	Both
9	0.1	9.	Unknown

Variable 2133	MANNER OF LEAVING SCENE	MD1: MD2:	9 None	Field Width: 1 Type: Numeric
				Type: Numeric
FREQ Prcnt	MANNER OF LEAVING SCENE			
83 0.9	1. Driven			
8707 98.0	2. Towed away			
2 0.0	3. Abandoned			
97 1.1	9. Unknown			

 Page 108
 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

 Variable 2134
 FIRE OCCURRENCE
 MD1: 9 Field Width: 1 MD2: None Type: Numeric

 FREQ Prcnt
 FIRE OCCURRENCE

 8475
 95.3
 0. No fire

 410
 4.6
 1. Fire occurred in vehicle during accident

 4
 0.0
 9. Unknown

Variable 2135		NO OF OCCUPANTS		MD1: MD2:	99 97	Field W Type:	Width: 2 Numeric
FREQ	Prcnt	NO OF	OCCUPANTS				
25	0.3	00.	0 occupants				
5181	58.3	01. 	l occupant				
0	0.0	95.	95 occupants				
0	0.0	96.	96 or more occupan	its			
8	0.1	97.	Unknown - only inj	ured repor	ted		
18	0.2	99.	Unknown	-			

Variable 2136	NO OF DEATHS IN VEH	MD1: MD2:	99 None	Field Width: 2 Type: Numeric
Not coded	for 1980			
FREQ Prcnt	NO OF DEATHS IN VEH			
203 2.3 4876 54.9	00. 0 deaths 01. 1 death			

4876	54.9	01.	1	death
692	7.8	02.	2	deaths
126	1.4	03.	3	deaths
40	0.4	04.	4	deaths
15	0.2	05.	5	deaths
6	0.1	06.	б	deaths
2	0.0	07.	7	deaths
1	0.0	08.	8	deaths
0	0.0	09.	9	deaths
1	0.0	10.	10	deaths
2927	32.9	99.		

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TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

Variable 2137 VEHICLE RELATED FACTORS MD1: 99 Field Width: 2 MD2: None Type: Numeric Multiple Responses: 2 FREQ Pront RELATED FACTORS AT VEHICLE LEVEL 16715 94.0 00. None Defective 01. Tires 139 0.8 21 0.1 02. Brake system 6 0.0 03. Steering system -tie rod, kingpin, ball joint, etc. 1 0.0 04. Suspension - springs, shock absorbers, MacPherson struts, control arms, etc. 11 0.1 05. Power train - universal joint, drive shaft, transmission, etc. 10.006. Exhaust system230.107. Headlights 0.0 08. Signal lights 7 09. Other lights 18 0.1 10. Horn 0 0.0 1 0.0 ll. Mirrors 12. Wipers
13. Driver seating and control
14. Body, doors, other
15. Trailer hitch 1 0.0 1 0.0 4 0.0 2 0.0 1 0.0 16. Wheels 0.0 18. Other vehicle defects 4 60.031. Hit-and-run vehicle00.032. Vehicle registration for handicapped8164.699. Unknown

Variable 2138 VEHICLE MANEUVER MD1: 99 Field Width: 2 ------ MD2: None Type: Numeric

• Not coded for 1980 and 1981

FREQ Prcnt VEHICLE MANEUVER

1932	21.7	01. Going straight
31	0.3	02. Slowing or stopping in traffic lane
46	0.5	03. Starting in traffic lane
51	0.6	04. Stopped in traffic lane
90	1.0	05. Passing or overtaking another vehicle
13	0.1	06. Leaving a parked position
1	0.0	07. Parked
0	0.0	08. Entering a parked position
33	0.4	09. Maneuvering to avoid an animal, pedestrian, object, another vehicle, etc.
4	0.0	10. Turning right: right turn on red (RTOR) permitted

Page 110 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ Prcnt Var 2138 VEHICLE MANEUVER

0	0.0	11. Turning right: RTOR not permitted
21	0.2	12. Turning right: RTOR not known if permitted or n/a
288	3.2	13. Turning left
30	0.3	14. Making a U-turn
3	0.0	15. Backing up (other than for parking purposes)
70	0.8	16. Changing lanes or merging
192	2.2	17. Negotiating a curve
39	0.4	98. Other
6045	68.0	99. Unknown

Variable 2130		MOST HARMFUL EVENT	MD1:	99	Field W	lidth: 2
			MD1:	None		
FREQ	Prcnt	MOST HARMFUL EVENT				
		Non-Collision Event				
216	2.4	01. Overturn				
159	1.8	02. Fire/explosion				
2	0.0	03. Immersion				
0	0.0	04. Gas inhalation				
6	0.1	05. Fell from vehic	le			
0	0.0	06. Injured in vehic	cle			
7	0.1	07. Other non-collis	sion			
		Collision with object	not fixed			
48	0.5	08. Pedestrian				
1	0.0	09. Pedalcycle				
0	0.0	10. Railway train				
1	0.0					
7936	89.3	12. Motor vehicle in	n transport			
121	1.4	13. Motor vehicle in	n transport	in oth	er roadwa	y
21	0.2		nicle			
0	0.0	15. Other type non-r	notorist			
6	0.1	16. Thrown or fallin	ng object			
1	0.0	17. Boulder				
2	0.0	18. Other object (no	ot fixed)			
		Collision with fixed of	object			
5	0.1	19. Building				
1	0.0	20. Impact attenuate	or/crash cu	shion		
2	0.0	21. Bridge pier or a	abutment			
9	0.1	22. Bridge parapet of	end			
3	0.0	23. Bridge rail				

14 0.2 24. Guardrail 2 0.0 25. Concrete traffic barrier 3 0.0 26. Other longitudinal barrier type

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ Prcnt Var 2139 MOST HARMFUL EVENT

7 6	0.1 0.1		Highway/traffic sign post Overhead sign support
ĩ	0.0		Luminaire/light support
4	0.0		Utility pole
6	0.1		Other post, pole or supports
3	0.0		Culvert
2	0.0	33.	Curb
1	0.0	34.	Ditch
0	0.0	35.	Embankment - earth
0	0.0	36.	Embankment - rock, stone, or concrete
0	0.0	37.	Embankment - material type unknown
0	0.0	38.	Fence
2	0.0	39.	Wall
0	0.0	40.	Fire hydrant
0	0.0	41.	Shrubbery
6	0.1	42.	Tree
1	0.0	43.	Other fixed object
0	0.0		Pavement surface irregularity (potholes, grooved, grates)
284	3.2	99.	Unknown

	٥				
Variable 2145	VIN TRUCK FUEL CODE	MD1:	None	Field N	Width: 1
		MD2:	None	Type:	Numeric

 FREQ Prcnt
 VIN TRUCK FUEL CODE

 0
 0.0
 1. (E) Electric operated

 0
 0.0
 2. (G) Gas

 0
 0.0
 3. (D) Diesel

 0
 0.0
 4. (P) Propane

 8889
 100.0
 7. (\*) Not available from VIN

 0
 0.0
 8. (b)

 0
 0.0
 9. (9) No VIN information

Not coded for 1980

 Variable 2146
 VIN TRUCK WEIGHT CODE
 MD1: 9
 Field Width: 1

 FREQ Prcnt
 VIN TRUCK WEIGHT CODE
 MD2: None
 Type: Numeric

 12
 0.1
 0.
 625
 7.0
 1. 6,000 or less

 492
 5.5
 2. 6,001 - 10,000
 0
 0.0
 3. 10,001 - 14,000

 0
 0.0
 4. 14,001 - 16,000
 16,000
 16,000

#### Page 112 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ Prcnt Var 2146 VIN TRUCK WEIGHT CODE

0	0.0	5.	16,001 - 19,500
3	0.0	6.	19,501 - 26,000
0	0.0	7.	26,001 - 33,000
0	0.0	8.	33,001 or more
7757	87.3	9.	Unknown

Variable 2147 VIN TRUCK SERIES	MD1: - MD2:	 Field Width: 3 Type: Alphabetic
Not coded for 1980		

Variable 2149LENGTH OF VINMD1: 99Field Width: 2<br/>MD2: NoneNot coded for 1980FREQ PrcntLENGTH OF VIN00.001.<br/>- . Actual value5816.517.<br/>344038.799. Unknown VIN length

Variables 2150 through 2155 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 V2318 (INJURY SEVERITY). These counter variables have the value zero for the vehicle segment of non-occupant records. Note that the number of K-injured (V2154) does not always equal the number of deaths in the vehicle (V2136).

Variabl	.e 2150	NO OF	UNINJURED IN	VEH	MD1: MD2:	None None	Field Width: 2 Type: Numeric
							-11
FREQ	Prcnt	NO OF	UNINJURED IN	VEH			
8640	97.2	00.	0 uninjured				
197	2.2	01.	l uninjured				
33	0.4	02.	2 uninjured				
10	0.1	03.	3 uninjured				
8	0.1	04.	4 uninjured				

FREQ Prcnt Var 2150 NO OF UNINJURED IN VEH

1 0.0 05. 5 uninjured

.

Variable 2151		NO OF C-INJURED IN VEH		MD1: MD2:	None None	Field W Type:	Width: 2 Numeric	
FREQ	Prcnt	NO OF	C-INJURED IN	VEH				
8599	96.7	00.	0 C-injured					
231	2.6	01.	l C-injured					
43	0.5	02.	2 C-injured					
9	0.1	03.	3 C-injured					
5	0.1	04.	4 C-injured					
1	0.0	05.	5 C-injured					
l	0.0	06.						

Variabl	le 2152	NO OF	B-1	INJURED	[ N	VEH	 MD1: MD2:	None None	Field W Type:	lidth: Numeri	2 ic
									-11		
FREQ	Prcnt	NO OF	B-1	INJURED ]	EN	VEH					
8044	90.5	00.	0	B-injure	ed						
610	6.9	01.	1	B-injure	ed						
159	1.8	02.	2	B-injure	ed						
45	0.5	03.	3	B-injure	ed						
12	0.1	04.	4	B-injure	ed						
7	0.1	05.	5	B-injure	ed						
3	0.0	06.	6	B-injure	ed						
3	0.0	07.	7	B-injure	ed						
2	0.0	08.	8	B-injure	ed						
1	0.0	09.	9	B-injure	ed						
1	0.0	18.	18	B-injure	ed						
1	0.0	19.	19	B-injure	ed						

Variabl	le 2153	NO OF	A-INJURED IN	VEH	MD1: MD2:	None None	Field Width: Type: Numeri	2 ic
FREQ	Prcnt	NO OF	A-INJURED IN	VEH				
6981	78.5	00.	0 A-injured					
1382	15.5	01.	1 A-injured					
368	4.1	02.	2 A-injured					
104	1.2	03.	3 A-injured					
32	0.4	04.	4 A-injured					
12	0.1	05.	5 A-injured					
5	0.1	06.	6 A-injured					

Page 114 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ Prcnt Var 2153 NO OF A-INJURED IN VEH

2	0.0	07.	7	A-injured
1	0.0	11.	11	A-injured
1	0.0	19.	19	A-injured
1	0.0	22.	22	A-injured

Variabl	e 2154	NO OF	K-INJURE	D IN	VEH	 MD1: MD2:	None None	Field W Type:	idth: Numer	2 ic
FREQ	Prcnt	NO OF	K-INJURE	D IN	VEH					
306	3.4	00.	0 kille	d						
7244	81.5	01.	l kille	d						
1059	11.9	02.	2 kille	d						
183	2.1	03.	3 kille	d						
66	0.7	04.	4 kille	d						
20	0.2	05.	5 kille	d						
7	0.1	06.	6 kille	d						
2	0.0	07.	7 kille	d						
1	0.0	08.	8 kille	d						
1	0.0	10.	10 kille	d						

Variable 2155	NO OF UNK INJURED IN VEH	MD1: None MD2: None	Field Width: 2 Type: Numeric
FREQ Prcnt	NO OF UNK INJURED IN VEH		
8851 99.6 33 0.4 3 0.0 2 0.0	<ul> <li>00. 0 unknown injured</li> <li>01. 1 unknown injured</li> <li>02. 2 unknown injured</li> <li>03. 3 unknown injured</li> </ul>		

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 115 OTHER VEHICLE: FARS VEHICLE VARIABLES

Variab:	le 2206	DRIVER PRESENCE	MD1: MD2:	9 None	
FREQ	Prcnt	DRIVER PRESENCE			
8847		<b>▲</b>	cle		
-		2. Driverless			
	0.0				
5	0.1	9. Unknown			
Variab.	le 2207	DRIVER DRINKING	MD1: MD2:	9 None	Field Width: 1 Type: Numeric
No	ot coded	l for 1980			
FREQ	Prcnt	DRIVER DRINKING			
5024	56.5	0. No drinking reported			
923	10.4				
2942	33.1	9. Unknown			
Variab]	le 2208	LICENSE STATE	MD1: MD2:	99 None	
FREQ	Prcnt	LICENSE STATE			
200	2.2	01. Alabama			
	0.1				
	1.2	04. Arizona			
145	1.6	05. Arkansas			
586	6.6	06. California			
	~ 4				

6	0.1	02.	Alaska
108	1.2	04.	Arizona
145	1.6	05.	Arkansas
586	6.6	06.	California
125	1.4	08.	Colorado
74	0.8	09.	Connecticut
39	0.4	10.	Delaware
2	0.0	11.	District of Columbia
429	4.8	12.	Florida
309	3.5	13.	Georgia
0	0.0	15.	Hawaii
68	0.8	16.	Idaho
354	4.0	17.	Illinois
250	2.8	18.	Indiana
171	1.9	19.	Iowa
142	1.6	20.	Kansas
141	1.6	21.	Kentucky
282	3.2	22.	Louisiana
36	0.4	23.	Maine
133	1.5	24.	Maryland
68	0.8	25.	Massachusetts
251	2.8	26.	Michigan

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# Page 116 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 2208 LICENSE STATE
161	1.8	27. Minnesota
175	2.0	28. Mississippi
230	2.6	29. Missouri
56	0.6	30. Montana
113	1.3	31. Nebraska
46	0.5	32. Nevada
22	0.2	33. New Hampshire
177	2.0	34. New Jersey
86	1.0	35. New Mexico
313	3.5	36. New York
264		37. North Carolina
38		38. North Dakota
375		39. Ohio
	2.7	40. Oklahoma
	1.3	41. Oregon
	4.1	42. Pennsylvania
0	0.0	43. Puerto Rico
11	0.1	44. Rhode Island
144		45. South Carolina
50		46. South Dakota
190	2.1	47. Tennessee
1063		48. Texas
63		49. Utah
13		50. Vermont
158		51. Virginia
112		53. Washington
90		54. West Virginia
155		55. Wisconsin
35	0.4	56. Wyoming
2	0.0	94. Military
16		95. Canada
11		96. Mexico
7	0.1	97. Other foreign country
73	0.8	99. Unknown

Variable 2209		LICENSE CLASS COMPLIANCE MDl: 9 Field Width: 1 
FREQ	Prcnt	LICENSE CLASS COMPLIANCE
25	0.3	0. No license required
382	4.3	1. No license, license required
1906	21.4	2. Valid license for this class only
38	0.4	<ol><li>One valid class license, but not for this class vehicle</li></ol>
584	6.6	<ol> <li>Multiple class licenses, valid for this class vehicle</li> </ol>
12	0.1	<ol><li>Multiple class licenses, no valid license for this class vehicle</li></ol>

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 Page 117 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ Prcnt Var 2209 LICENSE CLASS COMPLIANCE

5315	59.8	6. Valid license for this type of vehicle (1980 & 1981
		cases only)
69	0.8	7. Licensed, but not for this type of vehicle (1980 $\&$
		1981 cases only)

558 6.3 9. Unknown

Variable	2210	LICENSE STATUS	MD1: MD2:	9 None	Field W Type:	idth: 1 Numeric
FREQ P	rcnt	LICENSE STATUS				
25	0.3	0. None required				
381	4.3	l. None				
7802	87.8	2. Valid				
178	2.0	3. Suspended				
82	0.9	4. Revoked				
118	1.3	5. Expired				
0	0.0	6. Cancelled or denied				
15	0.2	7. Learner's permit				
4	0.0	8. Temporary				
284	3.2	9. Unknown				

Variable 22	11 LICENSE RESTRICTIONS	MET MD1:	9	Field	Width: 1
		MD2:	None	Type:	Numeric
FREQ Prcn	t COMPLIANCE WITH LICEN	SE RESTRICT	IONS		
6265 70.	5 0. No restrictions	or not appl	icable		
901 10.	1 1. Restrictions com	nplied with			
33 0.	4 2. Restrictions not	complied w	ith		
1342 15.	1 3. Restrictions, co	ompliance uni	known		
348 3.	9 9. Unknown				

Variable 2212	DRIVER TRAINING	MD1:	9	Field W	idth: 1
********		MD2:	None	Type:	Numeric

.

FREQ	Prcnt	DRIVER TRAINING
2055	23.1	0. None
705	7.9	l. High school
25	0.3	2. Commercial
8	0.1	3. School bus
45	0.5	4. Traffic school
4	0.0	5. Two or more types
206	2.3	6. Training, type unknown

Page 118 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ Prcnt Var 2212 DRIVER TRAINING

5841 65.7 9. Unknown

Variable 2213		VIOLATIONS CHARGED	MD1: MD2:	9 None	Field W. Type:	
	Den son h				-11	
FREQ	Prent	VIOLATIONS CHARGED				
7719	86.8	0. None				
50	0.6	1. Alcohol or drugs				
19	0.2	2. Speeding				
7	0.1	3. Alcohol or drugs an	d speedi	ng		
34	0.4	4. Reckless driving				
1	0.0	5. Driving with a susp	ended or	revoked	l license	
128	1.4	6. Other moving violat	ion			
7	0.1	7. Non-moving violatic	n			
669	7.5	8. 1980 & 1981: yes, v 1982: violation, ty		-		
255	2.9	9. Unknown	-			

Variable 2	2214 NO OF	PREV ACCIDENTS	MD1: - MD2:	99 None	Field Type:	Width: 2 Numeric
FREQ Pro	ent NO OF	PREVIOUS RECORDED	ACCIDENTS			
1211 13 255 2 63 0 8 0 6 0 2 0	2.9         02.           0.7         03.           0.1         04.           0.1         05.           0.0         07.	0 accidents 1 accident 2 accidents 3 accidents 4 accidents 5 accidents 7 accidents Unknown				
Variable 2	2215 NO OF	PREV SUSPENSIONS	MD1: - MD2:	99 None	Field Type:	Width: 2 Numeric
FREQ Pro	ent NO OF	PREVIOUS SUSPENSIO	ONS AND REV	VOCATIO	NS	
381 4 138 1 35 0 21 0 3 0	3.9       00.         4.3       01.         0.4       02.         0.4       03.         0.2       04.         0.0       05.         0.0       06.	<pre>0 suspensions 1 suspension 2 suspensions 3 suspensions 4 suspensions 5 suspensions 6 suspensions</pre>				

# FREQ Prcnt Var 2215 NO OF PREV SUSPENSIONS

2	0.0	07. 7 suspension	ıs
1	0.0	16. 16 suspensior	IS
403	4.5	99. Unknown	

Variab	le 2216	NO OF	PREV DV	NI CONVICTNS	MD1: MD2:	99 None	Field W: Type:	idth: 2 Numeric
FREQ	Prcnt	NO OF	PREVIOU	JS DWI CONVIC	TIONS			
8109	91.2	00.	0 DWI	convictions				
293	3.3	01.	1 DWI	conviction				
65	0.7	02.	2 DWI	convictions				
11	0.1	03.	3 DWI	convictions				
7	0.1	04.	4 DWI	convictions				
2	0.0	05.	5 DWI	convictions				
402	4.5	99.	Unknow	n				

Variable 2217	NO OF PREV SPEEDING CONV	MD1:	99	Field W	lidth: 2
		MD2:	None	Type:	Numeric

FREQ Prcnt NO OF PREVIOUS SPEEDING CONVICTIONS

6202	69.8	00.	0	speed	convictions
1365	15.4	01.	1	speed	conviction
512	5.8	02.	2	speed	convictions
225	2.5	03.	3	speed	convictions
105	1.2	04.	4	speed	convictions
39	0.4	05.	5	speed	convictions
15	0.2	06.	6	speed	convictions
14	0.2	07.	7	speed	convictions
4	0.0	08.	8	speed	convictions
3	0.0	09.	9	speed	convictions
2	0.0	11.	11	speed	convictions
1	0.0	15.	15	speed	convictions
402	4.5	99.	Unk	nown	

Variabl	e 2218	NO OF	PREV OTHE	ER MV CONV	MD1:			Width: 2
					MD2:	None 7	Type:	Numeric
FREQ	Prcnt	NO OF	PREVIOUS	OTHER HARM	FUL MV	CONVICTION	NS	
6880	77.4	00.	0 other	conviction	s			
1127	12.7	01.	l other	conviction				
301	3.4	02.	2 other	conviction	S			
101	1.1	03.	3 other	conviction	S			

Page 120	TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES
FREQ Prcnt	Var 2218 NO OF PREV OTHER MV CONV
43 0.5 16 0.2 11 0.1 5 0.1 1 0.0 1 0.0 1 0.0 402 4.5	<pre>05. 5 other convictions 06. 6 other convictions 07. 7 other convictions 09. 9 other convictions 11. 11 other convictions 21. 21 other convictions</pre>
Variable 2219	LAST ACC/SUSPNSN - MONTH MD1: 99 Field Width: 2 MD2: None Type: Numeric
FREQ Prcnt	LAST ACCIDENT/SUSPENSION/CONVICTION - MONTH
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	<pre>01. January 02. February 03. March 04. April 05. May 06. June 07. July 08. August 09. September 10. October</pre>
Variable 2220	LAST ACC/SUSPNSN - YEAR MD1: 99 Field Width: 2 MD2: None Type: Numeric
FREQ Prcnt	LAST ACCIDENT/SUSPENSION/CONVICTION - YEAR
4654       52.4         107       1.2         393       4.4         957       10.8         1170       13.2         902       10.1         303       3.4         0       0.0         403       4.5	00. No record 77. 1977 78. 1978 79. 1979 80. 1980 81. 1981 82. 1982 83. 1983 99. Unknown

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

1ST ACC/SUSPENSN - MONTH	MD1: MD2:	99 None	Field V Type:	Vidth: 2 Numeric
1ST ACCIDENT/SUSPENSION/CC	NVICTI	юм – ио	ITH	-
<pre>00. No record 01. January 02. February 03. March 04. April 05. May 06. June 07. July 08. August 09. September 10. October 11. November 12. December</pre>				
	<pre>IST ACCIDENT/SUSPENSION/CO 00. No record 01. January 02. February 03. March 04. April 05. May 06. June 07. July 08. August 09. September 10. October 11. November</pre>	MD2: MD2: IST ACCIDENT/SUSPENSION/CONVICTION 00. No record 01. January 02. February 03. March 04. April 05. May 06. June 07. July 08. August 09. September 10. October 11. November 12. December	MD2: None IST ACCIDENT/SUSPENSION/CONVICTION - MON 00. No record 01. January 02. February 03. March 04. April 05. May 06. June 07. July 08. August 09. September 10. October 11. November 12. December	MD2: None Type: IST ACCIDENT/SUSPENSION/CONVICTION - MONTH 00. No record 01. January 02. February 03. March 04. April 05. May 06. June 07. July 08. August 09. September 10. October 11. November 12. December

Variabl	e 2222	1ST A	CC/SUSPENSN	- YEAR	MD1: - MD2:	99 None	Field Type:	Width: Numer	2 ic
FREQ	Prcnt	IST A	CCIDENT/SUS	PENSION/	CONVICTIO	ON - YEA	R		
4654	52.4	00.	No record						
341	3.8	77.	1977						
834	9.4	78.	1978						
1146	12.9	79.	1979						
976	11.0	80.	1980						
432	4.9	81.	1981						
103	1.2	82.	1982						
0	0.0	83.	1983						
403	4.5	99.	Unknown						

Variable 22	223 DRIVER	RELATED	FACTORS	MD1:	99	Field	Width:	2
				MD2:	None	Type:	Nun	neric
				Multip	le Respo	onses:	3	

FREQ Pront RELATED FACTORS AT DRIVER LEVEL

16223 60.8 00. None

Physical/Mental Condition

218	0.8	01. Drowsy, sleepy, asleep, fatigued
25	0.1	02. Ill, blackout
6	0.0	03. Emotional (e.g., depression, angry, disturbed)
10	0.0	04. Drugs - medication

### Page 122 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ Prcnt Var 2223 DRIVER RELATED FACTORS

45	0.2	05. Other drugs
814	3.1	06. Inattentive (talking, eating, etc.)
15	0.1	07. Restricted to wheelchair
1	0.0	08. Paraplegic
0	0.0	09. Impaired due to previous injury
1	0.0	10. Deaf
42	0.2	ll. Other physical impairment
0	0.0	12. Mother of dead fetus

#### Miscellaneous Causes

1	0.0		Legally driving on suspended or revoked license
25	0.1	20.	Leaving vehicle unattended with engine running,
			leaving vehicle unattended in roadway
10	0.0	21.	Overloading or improper loading of vehicle with
			passengers or cargo
4	0.0	22.	Towing or pushing vehicle improperly
45	0.2	23.	Failing to dim or to have lights on when required
33	0.1	24.	Operating without required equipment
0	0.0	25.	Creating unlawful noise or using equipment
			prohibited by law
205	0.8	26.	Following improperly
114	0.4	27.	Improper or erratic lane changing
1401	5.3	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
79	0.3	30.	Making improper entry to or exit from trafficway
24	0.1		Starting or backing improperly
0	0.0	32.	Opening vehicle closure into moving traffic or
			while vehicle is in motion
35	0.1	33.	Passing where prohibited by signs, markings, hill
			or curve, or school bus displaying warning not to
			pass
30	0.1	34.	Passing on wrong side
136	0.5	35.	Passing with insufficient distance or inadequate
			visibility, or failing to yield to overtaking
			vehicle
899	3.4	36.	Operating the vehicle in an erratic, reckless,
			careless or negligent manner
13	0.0	37.	High speed chase - police in pursuit
1542	5.8	38.	Failure to yield right-of-way
832	3.1		Failure to obey traffic signs, control devices or
			traffic officers, or failure to observe safety zone
6	0.0	40.	Passing through or around barrier
42	0.2	41.	Failure to observe warnings or instructions on
			vehicles displaying them
40	0.1	42.	Failure to signal intentions
5	0.0		Giving wrong signal
1621	6.1	44.	Driving too fast for conditions or in excess of
			posted maximum
15	0.1	45.	Driving less than posted minimum
			-

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ	Prcnt	Var 2223 DRIVER RELATED FACTORS
5		46. Operating at erratic or suddenly changing speeds
39	0.1	47. Making right turn from left turn lane, making left turn from right turn lane
254	1.0	48. Making other improper turn
4	0.0	49. Failure to comply with physical restrictions of
		license
114	0.4	50. Driving wrong way on one-way trafficway
1166	4.4	51. Driving on wrong side of road
32	0.1	52. Operator inexperience
13		
64	0.2	54. Stopping in roadway (vehicle not abandoned)
4	0.0	55. Underriding a parked truck
1	0.0	55. Low tire pressure
2	0.0	57. Locked wheel
20		58. Over correcting
	0.0	
1		
2	0.0	60. Getting off/out of or on/in to non-moving vehicle
		Vision obscured by
42	0.2	61. Rain, snow, fog, smoke, sand, dust
9	0,0	62. Reflected glare, bright sunlight, headlights
13	0.0	63. Curve, hill, or other design features (including traffic signs, embankment)
3	0.0	64. Building, billboard, etc.
8	0.0	65. Trees, crops, vegetation
10	0.0	66. Moving vehicle (including load)
3	0.0	67. Parked vehicle
1	0.0	68. Splash or spray of passing vehicle
Ō	0.0	69. Inadequate defrost or defog system
0	0.0	70. Inadequate lighting system
0	0.0	71. Obstructing angles on vehicle
0	0.0	72. Mirrors - rear view
0	0.0	73. Mirrors - other
0	0.0	
3	0.0	
0	0.0	75. Broken or improperly cleaned windshield 76. Other obstruction
-		Avoiding of swerving due to
		Avoluing of swelving due to
0	0.0	77. Severe crosswind
1	0.0	78. Wind from passing truck
47	0.2	79. Slippery or loose surface
2	0.0	80. Tire blow-out or flat
0	0.0	81. Debris or objects in road
1	0.0	82. Ruts, holes, bumps in road
1	0.0	83. Animals in road
17	0.1	84. Vehicle in road
3	0.0	85. Phantom vehicle
0	0.0	86. Pedestrian, pedalcyclist, or other non-motorist in
		road

#### Page 124 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS VEHICLE VARIABLES

FREQ Prcnt Var 2223 DRIVER RELATED FACTORS

- 17 0.1 87. Water, snow, oilslick on road
- 5
- 0.0 90. Hit-and-run vehicle driver0.0 91. Non-traffic violation charged manslaughter or 0 0.0

other homicide (offense committed without malice)

192 0.7 99. Unknown

# TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS PERSON VARIABLES

The PERSON Variables for the Other Vehicle

Variables 2305 through 2326 describe the occupant of the other vehicle (i.e. the driver) and are obtained from the FARS person file.

Variable	e 2305	PERSON NUMBER	MD1: MD2:		Field Width: 2 Type: Numeric
FREQ P	Prcnt	PERSON NUMBER			
51	0.6	00.			
8809	99.1	01. Person #1			
18	0.2	02. Person #2			
4	0.0	03. Person #3			
6	0.1	04. Person #4			
0	0.0	05. Person #5			
0	0.0	99. Person #99			
FREQ F	Prcnt	PERSON AGE	MD2:	None	Type: Numeric
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			
68	0.8	99. Unknown			
Variable	2308	PERSON SEX	MD1:	9	Field Width: 1
			MD2:	None	

FREQ	Prcnt	PERSC	ON SEX
6778			Male
2056	23.1	2.	Female
55	0.6	9.	Unknown

Page 126	TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS PERSON VARIABLES	
Variable 2309	PERSON TYPEMD1:9Field Width:1MD2:NoneType:Numeric	
FREQ Prcnt	PERSON TYPE	
8838 99.4 51 0.6	-	
Variable 2310	SEATING POSITION MD1: 99 Field Width: 2 MD2: None Type: Numeric	
FREQ Prcnt	SEATING POSITION	
8838 99.4 51 0.6		
Variable 2311	MANUAL RESTRAINT SYS MD1: 9 Field Width: 1 MD2: None Type: Numeric	
FREQ Prcnt	MANUAL (ACTIVE) RESTRAINT SYSTEM	
6864 77 <b>.2</b>	0. None used (vehicle occupant) or not applicable (non-motorist or passive system)	
14 0.2		
65 0.7	2. Lap belt	
137 1.5 0 0.0	<ol> <li>Lap and shoulder belt</li> <li>Child safety seat</li> </ol>	
264 3.0	-	
27 0.3	-	
1518 17.1		
Variable 2312	AUTOMATIC RESTRAINT SYS MD1: 9 Field Width: 1	
	MD2: None Type: Numeric	
FREQ Prcnt	AUTOMATIC (PASSIVE) RESTRAINT SYSTEM	
8619 97.0	0. Not equipped or non-motorist	
1 0.0	1. Automatic belt in use	
4 0.0	2. Automatic belt not in use	
0 0.0	• •	
0 0.0 265 3.0	4. Non-deployed air bag 9. Unknown	
205 5.0	2. OTTATOAT	

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS PERSON VARIABLES

MD1: 9 Field Width: 1 Variable 2314 EJECTION MD2: None Type: Numeric FREQ Prcnt EJECTION 7725 86.9
819 9.2
204 2.3
141 1.6
Not ejected; not applicable
141 1.6
141 1.6
141 1.6 Variable 2315 EXTRICATION MD1: 9 Field Width: 1 MD2: None Type: Numeric FREQ Prcnt EXTRICATION 7477 84.1 0. Not extricated; not applicable 1270 14.3 L27014.31. Extricated1421.69. Unknown Variable 2316 ALCOHOL INVOLVEMENT MD1: 9 Field Width: 1 MD2: None Type: Numeric FREQ Prcnt ALCOHOL INVOLVEMENT 

 5413
 60.9
 0. No (alcohol not involved)

 2257
 25.4
 1. Yes (alcohol involved)

 626
 7.0
 8. Not reported

 593
 6.7
 9. Unknown (Police Reported)

 MD1: 99 Field Width: 2 Variable 2317 ALCOHOL TEST RESULT MD2: None Type: Numeric Implied Dec Places: 2 FREQ Prcnt ALCOHOL TEST RESULT

1768 19.9 00. - . Result value (grams/100 ml%) 0 0.0 94. 7 0.1 95. Test refused 3850 43.3 96. None given 940 10.6 97. AC test performed, results unknown 599 6.7 99. Unknown

Page 128 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS PERSON VARIABLES Variable 2318 INJURY SEVERITY MD1: 9 Field Width: 1 - MD2: None Type: Numeric FREQ Prcnt INJURY SEVERITY 194 2.2 0. 0 - no injury 135 1.5 1. C - possible injury 352 4.0 2. B - nonincapacitating evident injury 856 9.6 3. A - incapacitating injury 7277 81.9 4. K - fatal injury 18 0.2 5. Injured, severity unknown 1 0.0 6. Died prior to accident 56 0.6 9. Unknown Variable 2319 TAKEN TO HOSPITAL MD1: 9 Field Width: 1 - MD2: None Type: Numeric FREQ Prcnt TAKEN TO HOSPITAL OR TREATMENT FACILITY 258829.10. No596367.11. Yes.3383.89. Unknown MD1: 99 Field Width: 2 Variable 2320 DEATH DATE - MONTH - MD2: None Type: Numeric \_\_\_\_\_ FREQ Prcnt DEATH DATE - MONTH 1561 17.6 00. Not applicable 

 1561
 17.6
 00. Not applic

 558
 6.3
 01. January

 528
 5.9
 02. February

 553
 6.2
 03. March

 549
 6.2
 04. April

 608
 6.8
 05. May

 585
 6.6
 06. June

 573
 6.4
 07. July

 681
 7.7
 08. August

 647
 7.3
 09. September

 702
 7.9
 10. October

 645
 7.3
 11. November

 624
 7.0
 12. December

 75
 0.8
 99. Unknown

TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS PERSON VARIABLES

Variable 2321		DEATH DATE - DAY	MD1: MD2:	99 None	Field Width: 2 Type: Numeric
FREQ	Prcnt	DEATH DATE - DAY			
1561 226	17.6 2.5	00. Not applicable 01.			
120	1.3	Day of month 31.			
76	0.9	99. Unknown			

Variabl	.e 2322	DEATH	DATE - YEAR	MD1:	99	Field Width:	2
				MD2:	None	Type: Numeri	С
FREQ	Prcnt	DEATH	DATE - YEAR				
1561	17.6	00.	Not applicable				
2363	26.6	80.	1980				
2568	28.9	81.	1981				
2328	26.2	82.	1982				
4	0.0	83.	1983				
65	0.7	99.	Unknown				

Variable 2323	DEATH TIME - HOURS	MD1:	99	Field W	Nidth: 2
		MD2:	None	Type:	Numeric

# Not coded for 1980

FREQ	REQ Prent DEATH TIME - HOURS						
	<u> </u>	~~					
577	6.5	00.	12:01			12:59	am
79	0.9	01.	1:00	am	-	1:59	am
87	1.0	02.	2:00	am	-	2:59	am
58	0.7	03.	3:00	am	-	3:59	am
64	0.7	04.	4:00	am	-	4:59	am
54	0.6	05.	5:00	am	-	5:59	am
70	0.8	06.	6:00	am	-	6:59	am
72	0.8	07.	7:00	am	-	7:59	am
49	0.6	08.	8:00	am	-	8:59	am
100	1.1	09.	9:00	am	-	9:59	am
86	1.0	10.	10:00	am	-	10:59	am
82	0.9	11.	11:00	am	-	11:59	am
100	1.1	12.	12:00	pm	-	12:59	pm
113	1.3	13.	1:00	pm	-	1:59	pm
117	1.3	14.	2:00	pm	-	2:59	pm
116	1.3	15.	3:00	pm	-	3:59	pm
119	1.3	16.		-		4:59	-
111	1.2	17.				5:59	
100	1.1	18.	6:00			6:59	-

Page 130 TRUCK-OTHER FATAL ACCIDENTS, 1980-82 OTHER VEHICLE: FARS PERSON VARIABLES

FREQ Prcnt Var 2323 DEATH TIME - HOURS

85	1.0	19.	7:00	pm -	7:59	pm
67	0.8	20.	8:00	pm -	8:59	pm
75	0.8	21.	9:00	pm -	9:59	$\mathbf{p}$ m
68	0.8	22.	10:00	pm -	10:59	pm
73	0.8	23.	11:00	pm -	11:59	pm
5	0.1	24.	12:00	midni	ight	
6362	71.6	99.	Unknov	m		

Variable 2324	DEATH TIME - MINUTES	MD1:	99	Field	Width: 2
<b></b>		MD2:	None	Type:	Numeric

Not coded for 1980

FREQ	Prcnt	DEATH TIME	- MINUTES
756	8.5	00.	
		Minut	e
2	0.0	59.	
6362	71.6	99. Unknow	wn

Variable 2325	LAG TIME ACC/DEATH - HRS	MD1: MD2:	999 None	Field Width: 3 Type: Numeric
Not coded	for 1980			
FREQ Prcnt	LAG TIME ACC/DEATH - HRS			
1128 12.7	000. Actual time in hour	S		
0 0.0	998.			
6867 77.3	999. Unknown			
Variable 2326	LAG TIME ACC/DEATH - MIN	MD1: MD2:	99 None	Field Width: 2 Type: Numeric
Not coded		MD2:	None	Type: Numeric

Not coded for 1980

FREQ	Prcnt	LAG TIME ACC/DEATH - MIN
2022	22.7	00. Minute
0	0.0	59.
6867	77.3	99. Unknown