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National Truck Statistics**

**TRUCKS INVOLVED
IN FATAL ACCIDENTS
CODEBOOK 1980-88**

Daniel Blower

September 1991

UMTRI

The University of Michigan
Transportation Research Institute

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88, BY POWER UNIT TYPE
(Version July 13, 1991)

CODEBOOK

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The research reported herein was conducted under general research funds provided by the Motor Vehicle Manufacturers Association, the Western Highway Institute, and the American Trucking Associations. The opinions, findings, and conclusions expressed in this publication are not necessarily those of the MVMA, WHI, or ATA.

1. Report No. UMTRI-91-36		2. Government Accession No.		3. Recipient's Catalog No.	
4. Title and Subtitle TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88, BY POWER UNIT TYPE				5. Report Date September 1991	
				6. Performing Organization Code	
7. Author(s) Daniel Blower				8. Performing Organization Report No. UMTRI-91-36	
9. Performing Organization Name and Address The University of Michigan Transportation Research Institute 2901 Baxter Road, Ann Arbor, Michigan 48109-2150				10. Work Unit No. (TRAIS)	
				11. Contract or Grant No. 2164	
12. Sponsoring Agency Name and Address Motor Vehicle Manufacturers Association 7430 Second Avenue, Suite 300 Detroit, Michigan 48202				13. Type of Report and Period Covered Special Report	
				14. Sponsoring Agency Code	
15. Supplementary Notes					
16. Abstract <p>This report provides frequencies by power unit type for all the variables in UMTRI's file of Trucks Involved in Fatal Accidents, 1980-88. This file combines the coverage of the FARS data with the detail of the OMC data. Where no OMC report could be found for a medium or heavy truck listed by FARS, UMTRI conducted a survey, by telephone interview or by mail, to obtain company type information and a detailed physical description of the truck and cargo involved. The data for 1987 and 1988 are based on a sample of cases; cases for 1980-86 include all trucks involved in a fatal accident in the continental United States.</p> <p>Overall, a total of 5,056 medium and heavy trucks were involved in fatal accidents in 1980, 5,244 in 1981, 4, 719 in 1982, 4,944 in 1983, 5,311 in 1984, 5,394 in 1985, 5,244 in 1986, 5,275 in 1987, and 5,467 in 1988. The 46,654 vehicles found to be medium and heavy tracks were divided into 12,653 straight trucks and 33,210 tractors. The power unit type of 791 vehicles could not be determined.</p>					
17. Key Words Medium trucks, heavy trucks, fatal accident data			18. Distribution Statement Unlimited		
19. Security Classif. (of this report) None		20. Security Classif. (of this page) None		21. No. of Pages 140	22. Price

Acknowledgments

The data documented in this report are the product of the dedicated efforts of many people. The project originated under the direction of James O'Day. Ken Campbell and Oliver Carsten developed the TIFA survey. Over the past decade, literally scores of editors and interviewers made the accuracy of each year's data a matter of personal pride. In addition, the project would not have been possible without the willing cooperation of thousands of truck drivers, owners, and police officers across the country.

The Motor Vehicle Manufacturers Association, the American Trucking Associations, and the Western Highway Institute generously provided research funds for the data collection.

EXECUTIVE SUMMARY

The UMTRI dataset of Trucks Involved in Fatal Accidents, 1980-88, (TIFA) provides detailed descriptions of medium and heavy trucks involved in a fatal accident in the continental United States, during calendar years 1980 through 1988. In particular, it gives information on the vehicle and cargo that is not contained in the computerized data from the Fatal Accident Reporting System (FARS). The UMTRI file is a combination of telephone surveys, mail surveys, Office of Motor Carriers (OMC)¹ accident reports matched with FARS cases, and supplementary data coded from police accident reports.

The file covers trucks with a gross vehicle weight rating greater than 10,000 pounds. For data years 1980 through 1986, the file includes every medium and heavy duty truck involved in a fatal accident. Some limited sampling was done to select cases for 1987 and 1988. Half the two most common truck types, as identified by FARS, were selected through an interval sampling procedure. All other cases were included in the file for those years. So the combined 1980-88 file has information on every medium and heavy truck involved in a fatal accident for the years 1980 through 1986, and on a sample of such cases for the years 1987-88. Calculations of confidence intervals on the sampled data showed that there was virtually no loss of representativeness and accuracy due to sampling. A weight variable is included in the file that is used to calculate population totals. Numbers cited throughout this report are weighted totals.

TIFA ESTIMATED NUMBER OF INVOLVEMENTS BY YEAR
AND PERCENT CHANGE FROM YEAR TO YEAR

Accident Year	Number of Involvements	% Change from Previous Year
1980	5,056	
1981	5,244	+3.72
1982	4,719	-10.01
1983	4,944	+4.77
1984	5,311	+7.42
1985	5,394	+1.56
1986	5,244	-2.78
1987	5,275	+0.59
1988	5,467	+3.64

¹Known as the Bureau of Motor Carrier Safety until 1987.

Overall, a total of 46,654 medium and heavy trucks was involved in fatal accidents from 1980 to 1988. The annual total has ranged from a low of 4,719 in 1982 to a high of 5,467 in 1988. There has been a slight upward trend in the yearly totals, but as the table illustrates, there also have been some declines. The involvement total decreased from 1981 to 1982 by 10 percent. Fatal truck involvements also declined by 2.8 percent from 1985 to 1986, remained flat in 1987, and increased by 3.6 percent in 1988.

Special attention was devoted to establishing the correct combination type. Overall, the UMTRI survey found that the power unit was a straight truck in 12,653 cases, or 27.1 percent, of the 46,654 medium and heavy trucks involved in fatal accidents during the nine years, and that 33,210 power units, or 71.2 percent, were tractors. A determination could not be made for 791 trucks, or 1.7 percent.

Trends in the truck types used by the trucking industry are reflected in the accident population. The Surface Transportation Assistance Act of 1982 permitted the use of doubles throughout the Interstate system and on certain other roads designated by the Department of Transportation. In the first few years of the survey, doubles accounted for about four percent of all tractor combinations involved in fatal accidents. From 1986 to 1988, the proportion of doubles had risen to over six percent. The proportion of tractors pulling a semitrailer declined slightly, as would be expected, though tractor-semitrailers still account for 90 percent of all tractor combinations involved in a fatal accident. Bobtails, tractors operating without a trailer, fluctuated from three percent to four percent, 1980-1988. Note that the proportion of bobtails is roughly comparable to that of doubles. Triples, tractors with three trailers, remain an insignificant factor. In nine years of the survey, there have been only nine triples involvements.

PERCENT OF ALL TRACTORS BY COMBINATION TYPE

Accident Year	Bobtail	Single	Double	Other
1980	3.1	91.5	4.5	0.9
1981	3.6	91.4	4.1	0.9
1982	3.9	91.4	3.8	0.9
1983	3.3	90.2	5.2	1.3
1984	3.3	89.5	5.1	2.1
1985	4.0	89.9	4.9	1.3
1986	3.9	88.3	6.3	1.5
1987	3.4	89.5	6.4	0.8
1988	4.0	89.1	6.0	0.9
All years	3.6	90.1	5.1	1.2

INTRODUCTION

Overview

This report documents the July 13, 1991, version of the Trucks Involved in Fatal Accidents (TIFA), 1980-88, dataset. The report summarizes all the information in the computerized data file. This file describes medium and heavy trucks that were involved in fatal accidents in the continental United States, excluding Alaska and Hawaii, during calendar years 1980 through 1988. All pickups and trucks with a gross vehicle weight rating of ten thousand pounds or less are excluded. All the vehicles described are from the Fatal Accident Reporting System (FARS) files for 1980 through 1988. The FARS files are developed by the National Highway Traffic Safety Administration (NHTSA).

The 1980-88 TIFA file combines census files for some accident years and sample files for others. The data for 1980 through 1986 are census files. That is, all medium and heavy trucks involved in a fatal accident are included for those years. The data from 1987 and 1988 are a sample of the medium and heavy truck cases in FARS.

The sampling procedure used in 1987 and 1988 was designed to limit the number of cases handled while preserving the accuracy and comprehensiveness of a census file. The sampling procedure was implemented after the match of FARS cases and Office of Motor Carriers² (OMC) cases (described below), and after all non-sample vehicles were removed from the file. Cases that FARS configuration variables showed to be either a straight truck with no trailers or a tractor pulling a semitrailer were set aside for sampling. The Body Type and Vehicle Trailering variables were used to identify the units for sampling. After sorting by accident date to ensure even coverage across the accident year, an interval selection procedure was employed within each accident state to select every other case. As a result, all cases matched with OMC are included in the file, as well as every case that, from the FARS codings, did not appear to be a straight truck or tractor-semitrailer. These cases are assigned a weight of one (as are all cases from 1980-86). Half the unmatched straight trucks and tractor-semitrailers (as identified in FARS) were selected for the survey and have a weight of two. Variable 1098 has the sample weight information.

Frequencies and percentage distributions are given for all the numeric variables in the file. The frequencies given in this codebook are for cases where the power unit was determined to be either a straight truck or a tractor. The first two columns are for vehicles where the power unit was a straight truck, with the heading "STRT" for

²The Office of Motor Carriers was known as the Bureau of Motor Carrier Safety until 1987.

the frequency column. The second two columns are for vehicles where the power unit was a tractor, with the heading "TRAC" for the frequency column. This allows easy comparison between distributions for straight trucks and tractors. The straight truck subset was obtained by filtering on variable 1026, code 1. The tractor subset was obtained by filtering on variable 1026, code 8. Variable 1026 indicates the power unit type. Omitting cases with unknown power unit type reduces frequency totals from 46,654 to 45,863.

The TIFA file combines information from FARS, OMC, and telephone interviews conducted by UMTRI staff. The dataset includes nearly all the variables from the public version of the FARS files--the accident variables, the vehicle variables (for the truck), and the occupant variables (for the driver of the truck). A few cases had no occupant record because the vehicle was not occupied at the time of the accident. These cases have been padded with the appropriate missing data codes. FARS variables are numbered 1 through 326 in the codebook.

Detail in FARS on the physical characteristics of the truck is quite limited. FARS supplies information on the make, model year, and "Body Type." This last divides medium and heavy trucks into straight trucks (with three weight categories and an "unknown" weight category), tractors, and various kinds of unknown-type trucks.³ Another variable, "Vehicle Trailering," indicates whether the truck was pulling any trailers, and, if so, whether it was pulling a single trailer or two or more trailers. However, there are some configurations that FARS does not identify accurately, and FARS contains no information as to cargo body style, cargo type and weight, or the weights of any of the units.

The TIFA file also includes variables from the OMC MCS 50-T form, which requests a comparatively detailed description of the vehicle and its cargo. The form is filled out by interstate carriers of goods. Such carriers are required to report to OMC all accidents resulting in a fatality, in injury that requires treatment away from the scene, or in property damage of \$2,000 or more through 1985, \$4,200 or more in 1986, and \$4,400 or more in 1987 and 1988.

The objective of the TIFA study is to obtain the detail of the OMC information for all medium and heavy trucks involved in fatal accidents. Only interstate motor carriers are required to file with OMC, so a substantial proportion of the accident population is not covered by the OMC file. Accordingly, telephone interviews are conducted on accident cases in FARS that cannot be identified in OMC. The interview questions cover all physical details included on the MCS 50-T form as well as some information not available from OMC, such as the weights and lengths of the individual units. OMC and survey variables are numbered from 1001 to 1085.

³This information is recorded in Variable 108. In generating the sample of cases, certain categories of trucks that are coded as having a GVWR under 10,000 pounds were sampled. Each such case was examined individually. Many of them were subsequently determined to have a GVWR over 10,000 pounds and are included in the survey.

Certain FARS variables have changed over the nine years of accidents covered by this file. Where possible, they have been recoded by UMTRI so that they are in a common format. In some cases, the code levels available for a given variable in some years were incompatible with the levels in other years. In such cases the code levels for the variables are expanded so that all the levels are included and no information is lost. Labels for such variables indicate the years for which the code levels are available. A few variables were not coded by FARS in 1980 or 1981. This is noted for the applicable variables. Certain variables from OMC have also changed over the years. Those variables have been placed in the format used in the TIFA 1982 dataset.

All variables are at the vehicle level; i.e., there is one record for each truck involved. Variable 9 shows the year of the accident: 5,056 involvements are from 1980, 5,244 from 1981, 4,719 from 1982, 4,944 for 1983, 5,311 for 1984, 5,394 for 1985, 5,244 for 1986, 5,275 in 1987, and 5,467 in 1988. These numbers do not correspond exactly with the number of cases in the TIFA 1980, 1981, 1984, and 1985 codebooks. This is because some revision was done on the data for those years after the issue of the codebooks. This nine-year data file represents the 1980 through 1988 data as of July 13, 1991.

Sources of Information

The first step in the acquisition of the data to supplement FARS was obtaining, from the states, copies of the police reports on all the fatal accidents involving at least one truck. While the format of these reports varies considerably from state to state, they all include the identities of the owners and drivers of the vehicles involved, and a description, sometimes very brief, of what occurred. A few states deleted the drivers' names from the copy of the report sent to us, and even fewer also deleted the owners' names. The police reports were subsequently used in matching OMC cases to FARS cases, in identifying the appropriate respondent to contact when a match could not be made, and in checking responses for accuracy.

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

There were 19,921 OMC cases for fatal accidents. Each of these could, in theory, match one of the 48,948 FARS cases in the original subset.⁴ The results of the matching procedures are shown in the table below.⁵ Overall, 80 percent of the OMC fatal subset were matched, but this meant completion of only 32.6 percent of the FARS cases.

COMPUTER AND HAND MATCHES BETWEEN FARS AND OMC

Data Source	No. of Cases in Subset	Computer Matched		Hand Matched		Total Matched	
		N	%	N	%	N	%
FARS	48,948	12,516	25.6	3,417	7.0	15,933	32.6
OMC	19,921	12,516	62.8	3,417	17.2	15,933	80.0

Once the FARS cases were matched with MCS 50-T reports and the obvious (by vehicle identification number) non-sample vehicles were removed, for the 1987 and 1988 data years the sampling procedure described above was followed. In 1980-86, all unmatched FARS cases were selected. In all, 30,075 cases were selected for follow-up. 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. In such cases, no owner or driver could be identified, and all information was derived from the police reports. Variable 1085 documents the source of the information supplementing FARS, while variable 1084 shows whether an interview was conducted or not, and, if conducted, whether it was completed.

⁴The final dataset has a (weighted) total of 46,654 cases, because 2,294 were deleted as "non-sample."

⁵Hand matches are made using the police reports sent by the states.

Interviews were completed for 23,762 (79.0 percent) of the 30,075 FARS cases not matched with OMC and selected for follow-up. Another 1,846 cases of those cases (6.1 percent) were determined to be "non-sample."⁶ Mailed survey forms were completed and returned for 1,208 cases or 4.0 percent. The remaining 2,705 cases or 9.0 percent were coded from the police accident report. There were 554 cases or 1.8 percent for which no report was available. Keep in mind that these are actual case counts, after the sampling procedure on the 1987 and 1988 data. The frequencies in the codebook are weighted totals.

The combination of telephone interviews, mailings, and cases determined to be non-sample produced a completion rate of 89.2 percent (26,816) for the 30,075 survey cases. Only 263 cases (0.9 percent) ended in refusal, and the remaining 2,996 cases (10.0 percent) were cases where we were unable to locate the owner, the driver, or some other informant. Even for these, unless no police report was available, some information was coded. Adding the 15,933 cases matched with OMC to the 26,816 cases with either telephone interview or mailed survey information yields a total of 42,749 cases with at least some information from a source other than the police report. That amounts to 92.7 percent of the 46,008 FARS cases that were either matched with OMC or were selected for follow-up. Again, the numbers are actual case counts, not the weighted totals for the file.

Number of Cases

In all nine years, the cases selected for follow-up included all cases coded by FARS on the Body Type variable as medium or heavy trucks or unknown type trucks. The VIN-decoding program, VINA, was used by FARS for the first time on the 1981 data. This program returns several 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 cases coded in the FARS Body Type variable as light trucks and vehicles of unknown body type that appeared from their VINs to be medium or heavy trucks. If such vehicles were returned by the VINA program as having a weight class of 3 through 8, i.e., greater than 10,000 pounds gross vehicle weight rating, they were included. Firetrucks were excluded from the selection.

The total number of FARS vehicles selected by this procedure was 5,431 for 1980, 5,579 for 1981, 4,877 for 1982, 5,158 for 1983, 5,551 for 1984, 5,643 for 1985, 5,519 for 1986, 5,532 for 1987, and 5,658 for 1988. The total for the nine years combined was 48,948. However, some selected vehicles were subsequently found to have been light rather than medium or heavy trucks. In particular, a significant number of vehicles coded by FARS as straight trucks with a GVW greater than 10,001 and less

⁶The number of "non-sample" vehicles reported here underestimates the true number of non-sample vehicles in the FARS file because, for the data years where sampling was done, non-sample vehicles were removed from the file before sampling, consequently those cases were not "selected."

than 19,500 pounds (Body Type 70) turned out to be pickups or other light trucks. These were designated "non-sample vehicles." Also designated non-sample were those vehicles that did not conform to the prerequisites for inclusion in FARS. These were vehicles parked off the roadway (e.g., on the shoulder) or properly parked at the side of the road. In total, 2,294 vehicles, mostly light trucks, were deleted from the file as non-sample vehicles. This left a total of 46,654 valid cases.⁷ In the full file, every frequency sums to these 46,654 cases.⁸ This report shows frequencies by power unit type (variable 1026). Since power unit type was unknown for some cases, the frequencies sum to 45,863.

Modifications to the Data

Cases where the data, as received from OMC, contained "wild" or inconsistent codes have been reviewed and corrected. In addition, one variable in the OMC 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 OMC file). All cases where the OMC file reports two or more trailers being pulled were confirmed either by a review of the police report or by telephone contact with the owner. Similarly, all cases where the OMC file showed fewer trailers than reported by FARS were checked by the same methods. The file documented here contains the corrected combination code. Other variables have been corrected to conform to the new combination code when changes were made.

The Effect of Sampling on Accuracy

When considering the 1980-88 TIFA file as a sample file, it is important to keep in mind how limited the sampling was, relative to the size of the file. Data from years 1980-86 are complete--every medium and heavy truck involved in a fatal accident in the United States, excluding Alaska and Hawaii, are included in the file. Sampling was only done on the 1987 and 1988 accident years, and then only on a subset of the cases. Only cases that were coded in FARS as a straight truck with no trailer or a tractor with one semitrailer were subject to the sampling procedure. All other cases were taken.

⁷46,654 is the weighted number of cases in the file. Some sampling of cases was done on the 1987 and 1988 files, as described above. The total number of actual cases in the file is 44,162. Frequencies shown in the codebook are weighted frequencies.

⁸Variables 43, 137, and 223 are multiple response variables. For these variables, the tabulated frequencies sum to 45,863 times the number of responses indicated for the variable.

Sampling has little effect on the accuracy of estimates made from the 1980-88 file. To verify this, standard errors and confidence intervals were calculated separately for the 1987 and 1988 data years. The 95 percent confidence intervals for population proportions were very tight. For example, in the 1988 file the proportion of urban cases (variable 14, code level 1) was 33.2 percent, with a confidence half-interval of 1.5 percent. This confidence half-interval was only about 20 percent larger than it would have been if no sampling had been done. When the two sampled years are combined with the seven years for which all cases were taken, the effects of sampling are virtually eliminated. Taking into account the sampling done in 1987 and 1988, for example, the proportion of urban accidents is 32.2 percent, with a confidence half-interval of 0.4 percent. It is fair to conclude that the sampling has no significant impact on the accuracy of the data.

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. But, this report does not present either analysis or interpretation of the data.

Many research questions require more detailed cross-classification of the data. In general, different types of trucks are used differently. In comparing the accident experience of straight trucks with that of tractor-semitrailers, for example, one might wish to examine the distributions of trip type and carrier type. While this dataset is not accessible by public users of the Michigan Terminal System, the staff of the Center for National Truck Statistics 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 Kenneth Campbell or Daniel Blower at (313) 764-0248. Finally, while every effort has been made to check the accuracy of the data, the file may contain errors as yet undetected.

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

Page 9

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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 FARS VEHICLE VARIABLES

Page 11

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
104	VEHICLE NUMBER	2	Numeric		37
106	VEHICLE MAKE	2	Numeric		37
107	VEHICLE MAKE-MODEL	4	Numeric		38
108	BODY TYPE	2	Numeric		43
109	MODEL YEAR	2	Numeric		44
110	VIN	10	Alpha		45
121	REGISTRATION STATE	2	Numeric		45
122	ROLLOVER	1	Numeric		46
123	JACKKNIFE	1	Numeric		47
124	TRAVEL SPEED	2	Numeric		47
125	HAZARDOUS CARGO	1	Numeric		47
126	VEHICLE TRAILERING	1	Numeric		47
127	SPECIAL USE	1	Numeric		48
128	EMERGENCY USE	1	Numeric		48
129	IMPACT POINT - INITIAL	2	Numeric		48
130	IMPACT POINT - PRINCIPAL	2	Numeric		49
131	EXTENT OF DEFORMATION	1	Numeric		49
132	VEHICLE ROLE	1	Numeric		50
133	MANNER OF LEAVING SCENE	1	Numeric		50
134	FIRE OCCURRENCE	1	Numeric		50
135	NO OF OCCUPANTS	2	Numeric		50
136	NO OF DEATHS IN VEH	2	Numeric		51
137	VEHICLE RELATED FACTORS	2	Numeric	2	51
138	VEHICLE MANEUVER	2	Numeric		52
139	MOST HARMFUL EVENT	2	Numeric		52
145	VIN TRUCK FUEL CODE	1	Numeric		54
146	VIN TRUCK WEIGHT CODE	1	Numeric		54
147	VIN TRUCK SERIES	3	Alpha		55
149	LENGTH OF VIN	2	Numeric		55
150	NO OF UNINJURED IN VEH	2	Numeric		55
151	NO OF C-INJURED IN VEH	2	Numeric		56
152	NO OF B-INJURED IN VEH	2	Numeric		56
153	NO OF A-INJURED IN VEH	2	Numeric		56
154	NO OF K-INJURED IN VEH	2	Numeric		57
155	NO OF UNK INJURED IN VEH	2	Numeric		57
206	DRIVER PRESENCE	1	Numeric		58
207	DRIVER DRINKING	1	Numeric		58
208	LICENSE STATE	2	Numeric		58
209	LICENSE CLASS COMPLIANCE	2	Numeric		59
210	LICENSE STATUS	1	Numeric		60
211	LICENSE RESTRICTIONS MET	1	Numeric		60
212	DRIVER TRAINING	1	Numeric		61
213	VIOLATIONS CHARGED	1	Numeric		61
214	NO OF PREV ACCIDENTS	2	Numeric		61
215	NO OF PREV SUSPENSIONS	2	Numeric		62
216	NO OF PREV DWI CONVICTNS	2	Numeric		62
217	NO OF PREV SPEEDING CONV	2	Numeric		62
218	NO OF PREV OTHER MV CONV	2	Numeric		63
219	LAST ACC/SUSPNSN - MONTH	2	Numeric		63
220	LAST ACC/SUSPNSN - YEAR	2	Numeric		64

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

<u>Variable Number</u>	<u>Variable Name</u>	<u>Field Width</u>	<u>Character Type</u>	<u>Mult Resp</u>	<u>Page Number</u>
221	1ST ACC/SUSPENSN - MONTH	2	Numeric		64
222	1ST ACC/SUSPENSN - YEAR	2	Numeric		65
223	DRIVER RELATED FACTORS	2	Numeric	3	65

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 FARS PERSON VARIABLES

<u>Variable Number</u>	<u>Variable Name</u>	<u>Field Width</u>	<u>Character Type</u>	<u>Mult Resp</u>	<u>Page Number</u>
305	PERSON NUMBER	2	Numeric		69
307	PERSON AGE	2	Numeric		69
308	PERSON SEX	1	Numeric		69
309	PERSON TYPE	1	Numeric		70
310	SEATING POSITION	2	Numeric		70
311	MANUAL RESTRAINT SYS	1	Numeric		70
312	AUTOMATIC RESTRAINT SYS	1	Numeric		70
314	EJECTION	1	Numeric		71
315	EXTRICATION	1	Numeric		71
316	ALCOHOL INVOLVEMENT	1	Numeric		71
317	ALCOHOL TEST RESULT	2	Numeric		71
318	INJURY SEVERITY	1	Numeric		72
319	TAKEN TO HOSPITAL	1	Numeric		72
320	DEATH DATE - MONTH	2	Numeric		72
321	DEATH DATE - DAY	2	Numeric		73
322	DEATH DATE - YEAR	2	Numeric		73
323	DEATH TIME - HOURS	2	Numeric		73
324	DEATH TIME - MINUTES	2	Numeric		74
325	LAG TIME ACC/DEATH - HRS	3	Numeric		74
326	LAG TIME ACC/DEATH - MIN	2	Numeric		74

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

<u>Variable Number</u>	<u>Variable Name</u>	<u>Field Width</u>	<u>Character Type</u>	<u>Mult Resp</u>	<u>Page Number</u>
1001	OMC ID	5	Numeric		77
1002	STATE OF CARRIER	2	Numeric		77
1003	AREA OF OPERATION	1	Numeric		78
1004	OPERATING AUTHORITY	1	Numeric		79
1005	CARRIER TYPE	1	Numeric		79
1006	OWNER OPERATOR	1	Numeric		79
1007	TRIP TYPE	1	Numeric		80
1008	TIFA GVWR	1	Numeric		80
1009	DISTRICT TYPE	1	Numeric		80
1010	MONTH	2	Numeric		81
1011	DAY	2	Numeric		81
1012	HOUR	2	Numeric		81
1013	MINUTE	2	Numeric		82
1014	ACCIDENT TYPE	1	Numeric		82
1015	OTHER OBJECT INVOLVED	2	Numeric		83
1016	VEHICLE #1 ACTION	2	Numeric		83
1017	VEHICLE #2 ACTION	2	Numeric		84
1018	VEHICLE #3 ACTION	2	Numeric		84
1019	PRIMARY EVENT	1	Numeric		85
1020	ASSOC. ACCIDENT EVENT	1	Numeric		86
1021	DRIVER AGE	2	Numeric		86
1022	YEARS DRIVER EMPLOYED	2	Numeric		87
1023	HOURS DRIVING	2	Numeric		89
1024	SCHEDULED HOURS	2	Numeric		89
1025	DRIVER CONDITION	1	Numeric		90
1026	POWER UNIT TYPE	1	Numeric		90
1027	STRT. TRUCK BODY STYLE	1	Numeric		91
1028	CAB STYLE	1	Numeric		91
1029	POWER UNIT YEAR	2	Numeric		91
1030	POWER UNIT NO. OF AXLES	1	Numeric		92
1031	POWER UNIT MAKE	2	Numeric		93
1032	POWER UNIT LENGTH	3	Numeric		93
1033	STRAIGHT TRUCK CARGO	2	Numeric		94
1034	STRT. TRUCK HAZ. CARGO	1	Numeric		95
1035	STRT. TRUCK CARGO WEIGHT	6	Numeric		95
1036	POWER UNIT EMPTY WEIGHT	6	Numeric		96
1037	1ST TRAILER TYPE	1	Numeric		96
1038	1ST TRAILER YEAR	2	Numeric		96
1039	1ST TRAILER NO. OF AXLES	2	Numeric		97
1040	1ST TRAILER BODY	1	Numeric		98
1041	1ST TRAILER CARGO	2	Numeric		98
1042	1ST TRAILER HAZ. CARGO	1	Numeric		99
1043	1ST TRAILER CARGO WEIGHT	6	Numeric		99
1044	1ST TRAILER EMPTY WEIGHT	6	Numeric		99
1045	1ST TRAILER LENGTH	3	Numeric		100
1046	2ND TRAILER TYPE	1	Numeric		102
1047	2ND TRAILER YEAR	2	Numeric		102
1048	2ND TRAILER NO. OF AXLES	2	Numeric		103
1049	2ND TRAILER BODY	1	Numeric		103
1050	2ND TRAILER CARGO	2	Numeric		104

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

Variable Number	Variable Name	Field Width	Character Type	Mult Resp	Page Number
1051	2ND TRAILER HAZ. CARGO	1	Numeric		104
1052	2ND TRAILER CARGO WEIGHT	6	Numeric		105
1053	2ND TRAILER EMPTY WEIGHT	6	Numeric		105
1054	2ND TRAILER LENGTH	3	Numeric		105
1055	3RD TRAILER TYPE	1	Numeric		106
1056	3RD TRAILER NO. OF AXLES	2	Numeric		107
1057	3RD TRAILER BODY	1	Numeric		107
1058	3RD TRAILER CARGO	2	Numeric		107
1059	3RD TRAILER HAZ. CARGO	1	Numeric		108
1060	3RD TRAILER CARGO WEIGHT	6	Numeric		108
1061	3RD TRAILER EMPTY WEIGHT	6	Numeric		109
1062	3RD TRAILER LENGTH	3	Numeric		109
1063	VEHICLE COMBINATION CODE	2	Numeric		109
1064	NO. OF TRAILERS	1	Numeric		110
1065	TOTAL LENGTH	3	Numeric		110
1066	TOTAL WIDTH	2	Numeric		110
1067	TOTAL CARGO WEIGHT	6	Numeric		111
1068	GROSS WEIGHT	6	Numeric		111
1069	EMPTY COMBINATION WEIGHT	6	Numeric		112
1070	FUEL TYPE	1	Numeric		112
1071	HAZ. MAT. IN CARGO	1	Numeric		112
1072	DRIVER KILLED	1	Numeric		112
1073	DRIVER INJURED	1	Numeric		113
1074	TOTAL KILLED IN VEHICLE	2	Numeric		113
1075	TOTAL INJURED IN VEHICLE	2	Numeric		113
1076	TOTAL KILLED IN ACCIDENT	2	Numeric		114
1077	TOT. INJURED IN ACCIDENT	2	Numeric		114
1078	WEATHER	1	Numeric		115
1079	LIGHT CONDITION	1	Numeric		115
1080	ROAD SURFACE CONDITION	1	Numeric		116
1081	NUMBER OF LANES	1	Numeric		116
1082	HIGHWAY TYPE	1	Numeric		116
1083	CARGO (OMC)	2	Numeric		117
1084	INTERVIEW STATUS	1	Numeric		117
1085	SOURCE OF INFORMATION	1	Numeric		117
1098	SAMPLE WEIGHT	1	Numeric		118

The ACCIDENT Variables

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

Variable	1	CASE STATE	MD1:	None	Field Width:	2		
STRT	Prct	TRAC	Prct	CASE STATE	MD2:	None	Type:	Numeric
248	2.0	899	2.7	01. Alabama				
0	0.0	0	0.0	02. Alaska				
187	1.5	522	1.6	04. Arizona				
153	1.2	717	2.2	05. Arkansas				
1078	8.5	2886	8.7	06. California				
138	1.1	416	1.3	08. Colorado				
141	1.1	244	0.7	09. Connecticut				
49	0.4	117	0.4	10. Delaware				
14	0.1	8	0.0	11. District of Columbia				
797	6.3	1810	5.5	12. Florida				
471	3.7	1275	3.8	13. Georgia				
0	0.0	0	0.0	15. Hawaii				
90	0.7	211	0.6	16. Idaho				
433	3.4	1205	3.6	17. Illinois				
277	2.2	1108	3.3	18. Indiana				
171	1.4	519	1.6	19. Iowa				
184	1.5	529	1.6	20. Kansas				
295	2.3	581	1.7	21. Kentucky				
277	2.2	932	2.8	22. Louisiana				
67	0.5	137	0.4	23. Maine				
272	2.1	446	1.3	24. Maryland				
151	1.2	253	0.8	25. Massachusetts				
334	2.6	865	2.6	26. Michigan				
199	1.6	454	1.4	27. Minnesota				
83	0.7	398	1.2	28. Mississippi				
311	2.5	831	2.5	29. Missouri				
48	0.4	252	0.8	30. Montana				
133	1.1	321	1.0	31. Nebraska				
43	0.3	142	0.4	32. Nevada				
69	0.5	65	0.2	33. New Hampshire				
341	2.7	653	2.0	34. New Jersey				
76	0.6	436	1.3	35. New Mexico				
899	7.1	985	3.0	36. New York				
396	3.1	1185	3.6	37. North Carolina				
54	0.4	84	0.3	38. North Dakota				
450	3.6	1374	4.1	39. Ohio				
226	1.8	839	2.5	40. Oklahoma				
157	1.2	445	1.3	41. Oregon				
638	5.0	1708	5.1	42. Pennsylvania				

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

STRT Prcnt	TRAC Prcnt	Var 1	CASE STATE	
0	0.0	0	0.0	43. Puerto Rico
28	0.2	27	0.1	44. Rhode Island
208	1.6	614	1.8	45. South Carolina
75	0.6	133	0.4	46. South Dakota
320	2.5	826	2.5	47. Tennessee
921	7.3	3306	10.0	48. Texas
92	0.7	257	0.8	49. Utah
31	0.2	51	0.2	50. Vermont
330	2.6	711	2.1	51. Virginia
205	1.6	353	1.1	53. Washington
164	1.3	332	1.0	54. West Virginia
267	2.1	549	1.7	55. Wisconsin
62	0.5	199	0.6	56. Wyoming

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

STRT Prcnt	TRAC Prcnt	CASE NUMBER ASSIGNED WITHIN STATES
		0001.
		- . Case number
		9999.

Variable 5 **CITY** MD1: 9999 Field Width: 4
MD2: None Type: Numeric

STRT Prcnt	TRAC Prcnt	CITY - GSA GEOGRAPHIC LOCATION CODE
7322	57.9	22616 68.1 0000. Not applicable
0	0.0	1 0.0 0001.
		- . GSA code
0	0.0	0 0.0 9996.
144	1.1	345 1.0 9997. Other
8	0.1	21 0.1 9999. Unknown

Variable 6 **COUNTY** MD1: 999 Field Width: 3
MD2: None Type: Numeric

STRT Prcnt	TRAC Prcnt	COUNTY - GSA GEOGRAPHIC LOCATION CODE
0	0.0	1 0.0 000. Not applicable
254	2.0	602 1.8 001.
		- . GSA code
0	0.0	0 0.0 996.
1	0.0	2 0.0 997. Other

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

STRT Prcnt	TRAC Prcnt	Var 6	COUNTY
1 0.0	0 0.0	999.	Unknown

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

STRT Prcnt	TRAC Prcnt	ACCIDENT DATE - MONTH
846 6.7	2572 7.7	01. January
825 6.5	2434 7.3	02. February
810 6.4	2580 7.8	03. March
942 7.4	2446 7.4	04. April
1010 8.0	2684 8.1	05. May
1209 9.6	2855 8.6	06. June
1275 10.1	2712 8.2	07. July
1255 9.9	3157 9.5	08. August
1254 9.9	2900 8.7	09. September
1278 10.1	3044 9.2	10. October
1002 7.9	2839 8.5	11. November
947 7.5	2987 9.0	12. December

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

STRT Prcnt	TRAC Prcnt	ACCIDENT DATE - DAY
400 3.2	1087 3.3	01. - . Day of month
224 1.8	593 1.8	31.

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

STRT Prcnt	TRAC Prcnt	ACCIDENT DATE - YEAR
1353 10.7	3647 11.0	80. 1980
1443 11.4	3765 11.3	81. 1981
1265 10.0	3435 10.3	82. 1982
1310 10.4	3598 10.8	83. 1983
1372 10.8	3720 11.2	84. 1984
1452 11.5	3860 11.6	85. 1985
1414 11.2	3708 11.2	86. 1986
1513 12.0	3650 11.0	87. 1987
1531 12.1	3827 11.5	88. 1988

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

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

STRT	Prcnt	TRAC	Prcnt	ACCIDENT TIME - HOUR
153	1.2	1288	3.9	00. 12:01 am - 12:59 am
159	1.3	1349	4.1	01. 1:00 am - 1:59 am
160	1.3	1413	4.3	02. 2:00 am - 2:59 am
123	1.0	1145	3.4	03. 3:00 am - 3:59 am
156	1.2	1133	3.4	04. 4:00 am - 4:59 am
259	2.0	1255	3.8	05. 5:00 am - 5:59 am
439	3.5	1402	4.2	06. 6:00 am - 6:59 am
636	5.0	1300	3.9	07. 7:00 am - 7:59 am
736	5.8	1286	3.9	08. 8:00 am - 8:59 am
861	6.8	1385	4.2	09. 9:00 am - 9:59 am
935	7.4	1470	4.4	10. 10:00 am - 10:59 am
981	7.8	1491	4.5	11. 11:00 am - 11:59 am
885	7.0	1528	4.6	12. 12:00 pm - 12:59 pm
1005	7.9	1645	5.0	13. 1:00 pm - 1:59 pm
1131	8.9	1736	5.2	14. 2:00 pm - 2:59 pm
1057	8.4	1830	5.5	15. 3:00 pm - 3:59 pm
846	6.7	1568	4.7	16. 4:00 pm - 4:59 pm
559	4.4	1427	4.3	17. 5:00 pm - 5:59 pm
438	3.5	1296	3.9	18. 6:00 pm - 6:59 pm
308	2.4	1149	3.5	19. 7:00 pm - 7:59 pm
229	1.8	1193	3.6	20. 8:00 pm - 8:59 pm
236	1.9	1236	3.7	21. 9:00 pm - 9:59 pm
168	1.3	1268	3.8	22. 10:00 pm - 10:59 pm
167	1.3	1352	4.1	23. 11:00 pm - 11:59 pm
12	0.1	30	0.1	24. 12:00 midnight
14	0.1	35	0.1	99. Unknown

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

STRT	Prcnt	TRAC	Prcnt	ACCIDENT TIME - MINUTE
1212	9.6	3687	11.1	00. - . Minute
53	0.4	104	0.3	59.
189	1.5	579	1.7	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

Variable 12 NO OF VEHICLE FORMS MD1: None Field Width: 2
MD2: None Type: Numeric

STRT Prcnt	TRAC Prcnt	NO OF MOTOR-VEHICLES INVOLVED		
3063	24.2	6873	20.7	01. 1 vehicle
8071	63.8	21619	65.1	02. 2 vehicles
1174	9.3	3290	9.9	03. 3 vehicles
212	1.7	775	2.3	04. 4 vehicles
75	0.6	299	0.9	05. 5 vehicles
21	0.2	100	0.3	06. 6 vehicles
15	0.1	54	0.2	07. 7 vehicles
5	0.0	34	0.1	08. 8 vehicles
3	0.0	27	0.1	09. 9 vehicles
1	0.0	18	0.1	10. 10 vehicles
3	0.0	24	0.1	11. 11 vehicles
0	0.0	11	0.0	12. 12 vehicles
0	0.0	7	0.0	13. 13 vehicles
0	0.0	2	0.0	14. 14 vehicles
0	0.0	3	0.0	15. 15 vehicles
0	0.0	9	0.0	16. 16 vehicles
0	0.0	5	0.0	17. 17 vehicles
3	0.0	6	0.0	18. 18 vehicles
0	0.0	14	0.0	22. 22 vehicles
1	0.0	14	0.0	24. 24 vehicles
1	0.0	13	0.0	26. 26 vehicles
4	0.0	3	0.0	27. 27 vehicles
0	0.0	4	0.0	29. 29 vehicles
0	0.0	4	0.0	36. 36 vehicles
1	0.0	2	0.0	99. Unknown

Variable 13 NO OF PERSON FORMS MD1: None Field Width: 2
MD2: None Type: Numeric

STRT Prcnt	TRAC Prcnt	NO OF PERSON FORMS SUBMITTED		
1061	8.4	3168	9.5	01.
				- . Number submitted
0	0.0	0	0.0	99.

Variable 14 LAND USE MD1: 9 Field Width: 1
MD2: None Type: Numeric

STRT Prcnt	TRAC Prcnt	LAND USE - FHWA CLASSIFICATION		
5002	39.5	9872	29.7	1. Urban area
7563	59.8	23183	69.8	2. Rural area
88	0.7	155	0.5	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

Variable	15	ROADWAY FUNCTION CLASS	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

Not coded for 1980

STRT	Prcnt	TRAC	Prcnt	ROADWAY FUNCTION CLASS
1095	8.7	7721	23.2	1. Principal arterial - interstate
360	2.8	985	3.0	2. Principal arterial - other urban freeway or expressway
3343	26.4	10501	31.6	3. Principal arterial - other
2509	19.8	5577	16.8	4. Minor arterial
354	2.8	325	1.0	5. Urban collector
1728	13.7	2788	8.4	6. Major rural collector
349	2.8	346	1.0	7. Minor rural collector
1410	11.1	1038	3.1	8. Local road or street
1505	11.9	3929	11.8	9. Unknown

Variable	16	FEDERAL-AID SYSTEM	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

STRT	Prcnt	TRAC	Prcnt	TA-1 CLASS - FHWA CLASSIFICATION
1207	9.5	8641	26.0	1. Interstate
4995	39.5	16713	50.3	2. Federal-Aid primary (other than interstate)
2093	16.5	2397	7.2	3. Federal-Aid urban
1886	14.9	3010	9.1	4. Federal-Aid secondary (rural only)
2308	18.2	2107	6.3	5. Nonfederal-Aid
164	1.3	342	1.0	9. Unknown

Variable	17	ROUTE SIGNING	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

Not coded for 1981

STRT	Prcnt	TRAC	Prcnt	ROUTE SIGNING
1084	8.6	7753	23.3	01. Interstate
11	0.1	41	0.1	02. Other limited access (1980 cases only)
2241	17.7	8877	26.7	03. Other U.S. route
3980	31.5	9009	27.1	04. Other state route
49	0.4	51	0.2	05. Other major artery (1980 cases only)
3020	23.9	2744	8.3	06. County road or local street
109	0.9	83	0.2	07. Township
378	3.0	358	1.1	08. Municipality
275	2.2	445	1.3	09. Other

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

STRT Prcnt	TRAC Prcnt	Var 17	ROUTE SIGNING	
1506	11.9	3849	11.6	99. Unknown

Variable	18	TRAFFICWAY IDENTIFIER	MD1: None	Field Width: 10
			MD2: None	Type: Alphabetic

STRT Prcnt	TRAC Prcnt	TRAFFICWAY IDENTIFIER
		9999999999. Unknown

Variable	19	MILEPOINT	MD1: 99999	Field Width: 5
			MD2: None	Type: Numeric

Not coded for 1980 and 1981

STRT Prcnt	TRAC Prcnt	MILEPOINT
		00000. None
		00001.
		- . Actual to nearest .1 mile
		99998.
		99999. Unknown

Variable	20	SPECIAL JURISDICTION	MD1: 9	Field Width: 1
			MD2: None	Type: Numeric

STRT Prcnt	TRAC Prcnt	SPECIAL JURISDICTION	
12572	99.4	33011 99.4	0. No special jurisdiction
18	0.1	34 0.1	1. National Park Service
10	0.1	7 0.0	2. Military
36	0.3	132 0.4	3. Indian reservation
2	0.0	1 0.0	4. College/university campus
10	0.1	18 0.1	5. Other federal properties
4	0.0	6 0.0	8. Other
1	0.0	1 0.0	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

Variable	21	FIRST HARMFUL EVENT	MD1: 99	Field Width: 2
			MD2: None	Type: Numeric

STRT	Prcent	TRAC	Prcent	FIRST EVENT CAUSING INJURY OR PROPERTY DA
Non-Collision Event				
620	4.9	1772	5.3	01. Overturn
10	0.1	5	0.0	02. Fire/explosion
2	0.0	10	0.0	03. Immersion
0	0.0	1	0.0	04. Gas inhalation
168	1.3	74	0.2	05. Fell from vehicle
1	0.0	13	0.0	06. Injured in vehicle
54	0.4	152	0.5	07. Other non-collision
Collision With Object Not Fixed				
1225	9.7	2360	7.1	08. Pedestrian
301	2.4	365	1.1	09. Pedalcycle
123	1.0	176	0.5	10. Railway train
12	0.1	120	0.4	11. Animal
9084	71.8	24275	73.1	12. Motor vehicle in transport
112	0.9	645	1.9	13. Motor vehicle in transport in other roadway
116	0.9	381	1.1	14. Parked motor vehicle
21	0.2	9	0.0	15. Other type nonmotorist
3	0.0	18	0.1	16. Thrown or falling object
3	0.0	14	0.0	17. Boulder
18	0.1	125	0.4	18. Other object (not fixed)
Collision With Fixed Object				
6	0.0	16	0.0	19. Building
0	0.0	10	0.0	20. Impact attenuator/crash cushion
26	0.2	64	0.2	21. Bridge pier or abutment
4	0.0	20	0.1	22. Bridge parapet end
31	0.2	129	0.4	23. Bridge rail
150	1.2	965	2.9	24. Guardrail
22	0.2	104	0.3	25. Concrete traffic barrier
3	0.0	24	0.1	26. Other longitudinal barrier type
20	0.2	80	0.2	27. Highway/traffic sign post
2	0.0	3	0.0	28. Overhead sign support
3	0.0	13	0.0	29. Luminaire/light support
40	0.3	77	0.2	30. Utility pole
21	0.2	80	0.2	31. Other post, pole or supports
24	0.2	52	0.2	32. Culvert
32	0.3	52	0.2	33. Curb
52	0.4	94	0.3	34. Ditch
31	0.2	78	0.2	35. Embankment - earth
12	0.1	37	0.1	36. Embankment - rock, stone or concrete
66	0.5	167	0.5	37. Embankment - material type unknown
28	0.2	68	0.2	38. Fence

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

STRT Prcnt	TRAC Prcnt	Var 21	FIRST HARMFUL EVENT
1 0.0	28 0.1	39.	Wall
1 0.0	0 0.0	40.	Fire hydrant
3 0.0	12 0.0	41.	Shrubbery
77 0.6	146 0.4	42.	Tree
44 0.3	117 0.4	43.	Other fixed object
1 0.0	1 0.0	44.	Pavement surface irregularity (pothole, grooved, grates)
26 0.2	50 0.2	51.	Culvert/ditch (1980 & 1981 cases only)
14 0.1	33 0.1	52.	Curb or wall (1980 & 1981 cases only)
6 0.0	38 0.1	53.	Divider (1980 & 1981 cases only)
6 0.0	10 0.0	54.	Sign post (1980 & 1981 cases only)
13 0.1	43 0.1	55.	Tree/shrubbery (1980 & 1981 cases only)
4 0.0	22 0.1	56.	Bridge or overpass - passing under (1980 & 1981 cases only)
7 0.1	60 0.2	57.	Bridge or overpass - passing over (1980 & 1981 cases only)
4 0.0	2 0.0	99.	Unknown

Variable 22 **MANNER OF COLLISION** MD1: 9 Field Width: 1
MD2: None Type: Numeric

STRT Prcnt	TRAC Prcnt	MANNER OF COLLISION
3453 27.3	8287 25.0	0. Not a collision with a vehicle in transport
1848 14.6	6097 18.4	1. Rear-end
2772 21.9	7150 21.5	2. Head-on
18 0.1	44 0.1	3. Rear-to-rear
4113 32.5	9807 29.5	4. Angle
214 1.7	882 2.7	5. Sideswipe - same direction
221 1.7	889 2.7	6. Sideswipe - opposite direction
14 0.1	54 0.2	9. Unknown

Variable 23 **RELATION TO JUNCTION** MD1: 9 Field Width: 1
MD2: None Type: Numeric

STRT Prcnt	TRAC Prcnt	RELATION TO JUNCTION
7484 59.1	22696 68.3	1. Non-junction
3721 29.4	6893 20.8	2. Intersection
525 4.1	963 2.9	3. Intersection related
132 1.0	698 2.1	4. Interchange area
576 4.6	1393 4.2	5. Driveway, alley, access, etc.

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

STRT Prcnt	TRAC Prcnt	Var 23	RELATION TO JUNCTION	
53	0.4	261	0.8	6. Entrance/exit ramp
132	1.0	196	0.6	7. Rail grade crossing
21	0.2	95	0.3	8. In crossover
9	0.1	15	0.0	9. Unknown

Variable	24	RELATION TO ROADWAY	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

STRT Prcnt	TRAC Prcnt	RELATION TO ROADWAY	
11162	88.2	28267 85.1	1. On roadway
329	2.6	1165 3.5	2. Shoulder
114	0.9	679 2.0	3. Median
648	5.1	2009 6.0	4. Roadside
114	0.9	289 0.9	5. Outside right-of-way
249	2.0	735 2.2	6. Off roadway - location unknown
14	0.1	2 0.0	7. In parking lane
8	0.1	38 0.1	8. Gore
15	0.1	26 0.1	9. Unknown

Variable	25	TRAFFICWAY FLOW	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

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

STRT Prcnt	TRAC Prcnt	TRAFFICWAY FLOW	
9136	72.2	18581 56.0	1. Not physically divided (two way trafficway)
2340	18.5	10916 32.9	2. Divided highway, median strip (without traffic barrier)
818	6.5	3188 9.6	3. Divided highway, median strip (with traffic barrier)
221	1.7	362 1.1	4. One way trafficway
138	1.1	163 0.5	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 FARS ACCIDENT VARIABLES

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

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

STRT Prcnt	TRAC Prcnt	NO OF TRAVEL LANES
82 0.6	252 0.8	1. 1 lane
9921 78.4	25583 77.0	2. 2 lanes
763 6.0	2529 7.6	3. 3 lanes
1405 11.1	3903 11.8	4. 4 lanes
163 1.3	465 1.4	5. 5 lanes
136 1.1	245 0.7	6. 6 lanes
17 0.1	34 0.1	7. 7 or more lanes
166 1.3	199 0.6	9. Unknown

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

STRT Prcnt	TRAC Prcnt	SPEED LIMIT
22 0.2	32 0.1	00. No statutory limit
0 0.0	2 0.0	05. 5 mph
4 0.0	2 0.0	10. 10 mph
35 0.3	20 0.1	15. 15 mph
47 0.4	42 0.1	20. 20 mph
518 4.1	497 1.5	25. 25 mph
974 7.7	904 2.7	30. 30 mph
1117 8.8	1488 4.5	35. 35 mph
746 5.9	1200 3.6	40. 40 mph
1258 9.9	2538 7.6	45. 45 mph
816 6.4	1782 5.4	50. 50 mph
6485 51.3	22991 69.2	55. 55 mph
0 0.0	8 0.0	60. 60 mph
82 0.6	808 2.4	65. 65 mph
549 4.3	896 2.7	99. Unknown

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

STRT Prcnt	TRAC Prcnt	ROADWAY ALIGNMENT
10239 80.9	26815 80.7	1. Straight
2387 18.9	6350 19.1	2. Curve
27 0.2	45 0.1	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

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

STRT Prcnt	TRAC Prcnt			ROADWAY PROFILE
8808	69.6	23049	69.4	1. Level
3437	27.2	9097	27.4	2. Grade
196	1.5	563	1.7	3. Hillcrest
22	0.2	49	0.1	4. Sag
190	1.5	452	1.4	9. Unknown

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

STRT Prcnt	TRAC Prcnt			ROADWAY SURFACE TYPE
1576	12.5	6719	20.2	1. Concrete
10194	80.6	25331	76.3	2. Blacktop or bituminous or asphalt
12	0.1	14	0.0	3. Brick or block
218	1.7	127	0.4	4. Slag, gravel or stone
80	0.6	55	0.2	5. Dirt
16	0.1	19	0.1	8. Other
557	4.4	945	2.8	9. Unknown

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

STRT Prcnt	TRAC Prcnt			ROADWAY SURFACE CONDITION
10319	81.6	26303	79.2	1. Dry
1712	13.5	5136	15.5	2. Wet
354	2.8	809	2.4	3. Snow or slush
199	1.6	868	2.6	4. Ice
13	0.1	16	0.0	5. Sand, dirt, oil
28	0.2	34	0.1	8. Other
28	0.2	44	0.1	9. Unknown

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

STRT Prcnt	TRAC Prcnt			TRAFFIC CONTROL DEVICE
8683	68.6	25089	75.5	00. No controls

Not At Railroad Grade Crossing

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

Page 29

STRT	Prct	TRAC	Prct	Var 32	TRAFFIC CONTROL DEVICE
					Highway traffic signals
90	0.7	212	0.6		01. Traffic control signal (on colors) without pedestrian signal
304	2.4	488	1.5		02. Traffic control (on colors) with pedestrian signal
1289	10.2	2174	6.5		03. Traffic control signal (on colors) not known whether or not pedestrian signal
104	0.8	295	0.9		04. Flashing traffic control signal
39	0.3	76	0.2		05. Flashing beacon
35	0.3	76	0.2		06. Flashing highway traffic signal, type unknown or other than traffic control or beacon
37	0.3	55	0.2		07. Lane use control signal
10	0.1	21	0.1		08. Other highway traffic signal
18	0.1	47	0.1		09. Unknown highway traffic signal
3	0.0	1	0.0		10. Pedestrian signal
					Regulatory signs
1323	10.5	2723	8.2		20. Stop sign
77	0.6	143	0.4		21. Yield sign
68	0.5	248	0.7		28. Other regulatory sign
2	0.0	17	0.1		29. Unknown type regulatory sign
					School zone signs
3	0.0	8	0.0		30. School speed limit sign
0	0.0	0	0.0		31. School advance or crossing sign
3	0.0	0	0.0		38. Other school related sign
0	0.0	2	0.0		39. Unknown type school zone sign
					Warning signs
223	1.8	661	2.0		40. Warning sign
					Miscellaneous
38	0.3	97	0.3		50. Officer, crossing guard, flagman, etc.
					At Railroad Grade Crossing
					Active devices
7	0.1	13	0.0		60. Gates
24	0.2	39	0.1		61. Flashing lights
11	0.1	9	0.0		62. Traffic control signal
0	0.0	0	0.0		63. Wigwags
1	0.0	1	0.0		64. Bells
2	0.0	1	0.0		68. Other train activated device
0	0.0	4	0.0		69. Active device, type unknown
					Passive devices
27	0.2	47	0.1		70. Cross bucks
8	0.1	15	0.0		71. Stop sign

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

STRT Prcnt	TRAC Prcnt	Var 32	TRAFFIC CONTROL DEVICE
7 0.1	5 0.0	72.	Other railroad crossing sign
2 0.0	1 0.0	73.	Special warning device - watchman, flagged by crew
0 0.0	1 0.0	78.	Other passive device
0 0.0	2 0.0	79.	Passive device, type unknown
Miscellaneous devices			
1 0.0	4 0.0	80.	Grade crossing controlled, type unknown
***Whether Or Not At Railroad Grade Cross			
194 1.5	594 1.8	98.	Other
20 0.2	41 0.1	99.	Unknown

Variable 33 TRAFFIC CONT FUNCTIONING MD1: 9 Field Width: 1
MD2: None Type: Numeric

Not coded for 1980 and 1981

STRT Prcnt	TRAC Prcnt	TRAFFIC CONTROL FUNCTIONING
6825 53.9	19722 59.4	0. No controls
17 0.1	23 0.1	1. Device not functioning
17 0.1	26 0.1	2. Device functioning - functioning improperly
2952 23.3	5917 17.8	3. Device functioning properly
2842 22.5	7522 22.6	9. Unknown

Variable 34 HIT AND RUN MD1: 9 Field Width: 1
MD2: None Type: Numeric

STRT Prcnt	TRAC Prcnt	HIT AND RUN
12541 99.1	32873 99.0	0. No hit and run
39 0.3	155 0.5	1. Hit motor vehicle in transport
60 0.5	143 0.4	2. Hit pedestrian or nonmotorist
4 0.0	6 0.0	3. Hit parked vehicle or object
7 0.1	29 0.1	4. Hit motor vehicle (1980 & 1981 cases only)
2 0.0	4 0.0	5. Hit nonmotorist (1980 & 1981 cases only)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 FARS ACCIDENT VARIABLES

Variable 35 **LIGHT CONDITION** MD1: 9 Field Width: 1
 MD2: None Type: Numeric

STRT Prcnt	TRAC Prcnt	LIGHT CONDITION		
9956 78.7	17527 52.8	1. Daylight		
1656 13.1	11499 34.6	2. Dark		
659 5.2	2855 8.6	3. Dark but lighted		
215 1.7	819 2.5	4. Dawn		
163 1.3	485 1.5	5. Dusk		
4 0.0	25 0.1	9. Unknown		

Variable 36 **ATMOSPHERIC CONDITIONS** MD1: 9 Field Width: 1
 MD2: None Type: Numeric

STRT Prcnt	TRAC Prcnt	ATMOSPHERIC CONDITIONS		
10814 85.5	27347 82.3	1. No adverse atmospheric conditions		
1181 9.3	3579 10.8	2. Rain		
52 0.4	121 0.4	3. Sleet		
318 2.5	955 2.9	4. Snow		
191 1.5	885 2.7	5. Fog		
23 0.2	83 0.2	6. Rain and fog (not coded 1980 & 1981)		
4 0.0	4 0.0	7. Sleet and fog (not coded 1980 & 1981)		
51 0.4	199 0.6	8. Other (smog, smoke, blowing sand, or dust)		
19 0.2	37 0.1	9. Unknown		

Variable 37 **CONSTRUCTION/MAINT ZONE** MD1: 9 Field Width: 1
 MD2: None Type: Numeric

Identifies accidents that occurred in a construction or maintenance zone. Use of this code does not imply that the accident was caused by the construction/maintenance activity or zone.

STRT Prcnt	TRAC Prcnt	CONSTRUCTION OR MAINTENANCE ZONE		
12228 96.6	32293 97.2	0. None		
254 2.0	708 2.1	1. Construction		
112 0.9	120 0.4	2. Maintenance		
14 0.1	24 0.1	3. Utility		
45 0.4	65 0.2	4. Work zone, type unknown		

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

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

STRT Prcnt		TRAC Prcnt		EMS NOTIFIED - HOUR
697	5.5	2802	8.4	00. Not notified or 12:01-12:59 am
63	0.5	685	2.1	01.
				- . Hour
3	0.0	10	0.0	24.
5566	44.0	13866	41.8	99. Unknown

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

STRT Prcnt		TRAC Prcnt		EMS NOTIFIED - MINUTE
806	6.4	2692	8.1	00. Not notified or on hour
85	0.7	201	0.6	01.
				- . Minute
79	0.6	224	0.7	59.
5568	44.0	13870	41.8	99. Unknown

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

STRT Prcnt		TRAC Prcnt		EMS ARRIVAL - HOUR
702	5.5	2805	8.4	00. Not notified or 12:01-12:59 am
66	0.5	744	2.2	01.
				- . Hour
4	0.0	16	0.0	24.
5159	40.8	12610	38.0	99. Unknown

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

STRT Prcnt		TRAC Prcnt		EMS ARRIVAL - MINUTE
839	6.6	2742	8.3	00. Not notified or on hour
74	0.6	210	0.6	01.
				- . Minute
97	0.8	251	0.8	59.
5200	41.1	12695	38.2	99. Unknown

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.

STRT	Prct	TRAC	Prct	SCHOOL BUS RELATED
12622	99.8	33133	99.8	0. No
31	0.2	77	0.2	1. Yes

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

STRT	Prct	TRAC	Prct	RELATED FACTORS AT ACCIDENT LEVEL
37645	99.2	98936	99.3	00. None
16	0.0	19	0.0	01. Inadequate warning of exits, lanes narrowing, traffic controls, etc.
31	0.1	69	0.1	02. Shoulder related
26	0.1	52	0.1	03. Other construction created condition
28	0.1	32	0.0	04. No (or obscured) pavement marking
9	0.0	32	0.0	05. Surface underwater
20	0.1	34	0.0	06. Inadequate construction or poor design of roadway, bridge, etc.
5	0.0	8	0.0	07. Surface washed out (caved in, road slippage)

Special circumstances

6	0.0	36	0.0	14. Motor vehicle in transport struck by falling cargo, or something that was set in motion by a vehicle
18	0.0	30	0.0	15. Nonoccupant struck by falling cargo or something that came loose from or was set in motion by a vehicle
35	0.1	41	0.0	16. Nonoccupant struck vehicle
3	0.0	9	0.0	17. Vehicle set in motion by nondriver
0	0.0	8	0.0	18. Date of Accident and Date of EMS Notification were not the same day
117	0.3	324	0.3	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

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

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

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

STRT Prcnt	TRAC Prcnt	NO OF FATALITIES IN ACC
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0	0.0	0	0.0	00. 0 killed
11204	88.5	28423	85.6	01. 1 killed
1160	9.2	3657	11.0	02. 2 killed
216	1.7	695	2.1	03. 3 killed
49	0.4	279	0.8	04. 4 killed
10	0.1	84	0.3	05. 5 killed
5	0.0	31	0.1	06. 6 killed
7	0.1	22	0.1	07. 7 killed
1	0.0	13	0.0	08. 8 killed
0	0.0	3	0.0	09. 9 killed
1	0.0	2	0.0	10. 10 killed
0	0.0	1	0.0	11. 11 killed

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

STRT Prcnt	TRAC Prcnt	DAY OF WEEK
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442	3.5	2186	6.6	1. Sunday
2136	16.9	5028	15.1	2. Monday
2210	17.5	5505	16.6	3. Tuesday
2161	17.1	5542	16.7	4. Wednesday
2194	17.3	5721	17.2	5. Thursday
2355	18.6	5826	17.5	6. Friday
1155	9.1	3402	10.2	7. Saturday

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 FARS ACCIDENT VARIABLES

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

Not coded for 1980

STRT	Prct	TRAC	Prct	NO OF DRINKING DRIVERS
9267	73.2	22307	67.2	0. 0 drivers
1931	15.3	6959	21.0	1. 1 drivers
98	0.8	283	0.9	2. 2 drivers
2	0.0	12	0.0	3. 3 drivers
2	0.0	2	0.0	4. 4 drivers
1353	10.7	3647	11.0	9. Unknown (1980 cases)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS ACCIDENT VARIABLES

The VEHICLE Variables

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

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

STRT Prcnt	TRAC Prcnt	VEHICLE NUMBER
0 0.0	0 0.0	00. Dummy vehicle record (nonmotorist)
7091 56.0	17407 52.4	01. Vehicle #1
5050 39.9	14050 42.3	02. Vehicle #2
416 3.3	1289 3.9	03. Vehicle #3
63 0.5	253 0.8	04. Vehicle #4
14 0.1	83 0.2	05. Vehicle #5
		- .
0 0.0	0 0.0	99. Vehicle #99

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

STRT Prcnt	TRAC Prcnt	VEHICLE MAKE
0 0.0	2 0.0	01. American
0 0.0	1 0.0	02. Jeep
14 0.1	3 0.0	03. AM General
174 1.4	44 0.1	07. Dodge
3353 26.5	2381 7.2	12. Ford
1793 14.2	361 1.1	20. Chevrolet
1463 11.6	2821 8.5	23. GMC
1 0.0	0 0.0	29. Other domestic
2 0.0	0 0.0	35. Datsun
12 0.1	0 0.0	38. Isuzu
128 1.0	3 0.0	42. Mercedes Benz
1 0.0	0 0.0	47. Saab
38 0.3	46 0.1	51. Volvo
6 0.0	0 0.0	52. Mitsubishi
40 0.3	69 0.2	80. Brockway
88 0.7	120 0.4	81. Diamond Reo
151 1.2	4116 12.4	82. Freightliner
3 0.0	8 0.0	83. FWD
2484 19.6	7008 21.1	84. International
269 2.1	4332 13.0	85. Kenworth
1365 10.8	4380 13.2	86. Mack

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT	Prct	TRAC	Prct	Var 106	VEHICLE MAKE
191	1.5	3433	10.3	87.	Peterbilt
295	2.3	2668	8.0	88.	White
454	3.6	640	1.9	95.	Other truck or bus
7	0.1	9	0.0	98.	Other make
321	2.5	765	2.3	99.	Unknown

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

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

STRT	Prct	TRAC	Prct	VEHICLE MAKE-MODEL
0	0.0	2	0.0	0199. American unknown
0	0.0	1	0.0	0289.
7	0.1	0	0.0	0388. AM General other (truck)
7	0.1	3	0.0	0389. AM General unknown (truck)
1	0.0	0	0.0	0714. Dodge 600
1	0.0	0	0.0	0771. Dodge Ramcharger
6	0.0	0	0.0	0773. Dodge D, W-Series Pickup
1	0.0	0	0.0	0774. Dodge Van
3	0.0	1	0.0	0779. Dodge unknown (light truck)
66	0.5	0	0.0	0781. Dodge medium/heavy: CBE
25	0.2	15	0.0	0782. Dodge medium/heavy: COE low entry
0	0.0	8	0.0	0783. Dodge medium/heavy: COE high entry
22	0.2	8	0.0	0784. Dodge medium/heavy: unknown engine location
5	0.0	0	0.0	0788. Dodge other (truck)
44	0.3	12	0.0	0789. Dodge unknown (truck)
5	0.0	2	0.0	1200. Ford unknown
60	0.5	1	0.0	1273. Ford F-Series Pickup
31	0.2	1	0.0	1274. Ford Van
39	0.3	1	0.0	1275. Ford Van derivative
6	0.0	0	0.0	1278. Ford other (light truck)
46	0.4	2	0.0	1279. Ford unknown (light truck)
1961	15.5	991	3.0	1281. Ford medium/heavy: CBE
210	1.7	30	0.1	1282. Ford medium/heavy: COE low entry
15	0.1	491	1.5	1283. Ford medium/heavy: COE high entry
396	3.1	474	1.4	1284. Ford medium/heavy: unknown engine location
1	0.0	0	0.0	1285. Ford medium bus
31	0.2	2	0.0	1288. Ford other (truck)
536	4.2	376	1.1	1289. Ford unknown (truck)
10	0.1	8	0.0	1290. Ford medium/heavy: COE, entry position unknown
6	0.0	2	0.0	1299. Ford unknown (automobile)
3	0.0	0	0.0	2000. Chevrolet unknown
35	0.3	3	0.0	2073. Chevrolet C, K-Series pickup

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 FARS VEHICLE VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 107	VEHICLE MAKE-MODEL
9	0.1	0	0.0		2074. Chevrolet G-Series Van
24	0.2	0	0.0		2075. Chevrolet Van derivative
4	0.0	0	0.0		2078. Chevrolet other (light truck)
25	0.2	0	0.0		2079. Chevrolet unknown (light truck)
1156	9.1	154	0.5		2081. Chevrolet medium/heavy: CBE
27	0.2	3	0.0		2082. Chevrolet medium/heavy: COE low entry
1	0.0	59	0.2		2083. Chevrolet medium/heavy: COE high entry
146	1.2	58	0.2		2084. Chevrolet medium/heavy: unknown engine location
17	0.1	3	0.0		2088. Chevrolet other (truck)
337	2.7	81	0.2		2089. Chevrolet unknown (truck)
5	0.0	0	0.0		2090. Chevrolet medium/heavy: COE, entry position unknown
4	0.0	0	0.0		2099. Chevrolet unknown (automobile)
8	0.1	2	0.0		2300. GMC unknown
15	0.1	0	0.0		2373. GMC C, K-Series Pickup
11	0.1	4	0.0		2374. GMC G Van/Vandura, Rally Van
25	0.2	1	0.0		2375. GMC Van derivatives
1	0.0	1	0.0		2377. GMC S15
3	0.0	0	0.0		2378. GMC other (light truck)
11	0.1	3	0.0		2379. GMC unknown (light truck)
841	6.6	953	2.9		2381. GMC medium/heavy: CBE
47	0.4	8	0.0		2382. GMC medium/heavy: COE low entry
16	0.1	834	2.5		2383. GMC medium/heavy: COE high entry
214	1.7	538	1.6		2384. GMC medium/heavy: unknown engine location
7	0.1	1	0.0		2388. GMC other (truck)
247	2.0	465	1.4		2389. GMC unknown (truck)
11	0.1	10	0.0		2390. GMC medium/heavy: COE, entry position unknown
6	0.0	1	0.0		2399. GMC unknown (automobile)
1	0.0	0	0.0		2901. Studebaker/Avanti
1	0.0	0	0.0		3577. Datsun Pickup
1	0.0	0	0.0		3583. Datsun C.O.E., Lg. truck
1	0.0	0	0.0		3800.
2	0.0	0	0.0		3878. Isuzu other (light truck)
7	0.1	0	0.0		3879. Isuzu unknown (light truck)
2	0.0	0	0.0		3897. Isuzu other vehicle
8	0.1	0	0.0		4200. Mercedes Benz unknown
1	0.0	0	0.0		4275. Mercedes Benz Van Derivative
56	0.4	0	0.0		4281. Mercedes Benz medium/heavy: CBE
0	0.0	1	0.0		4282. Mercedes Benz medium/heavy: COE low entry
27	0.2	2	0.0		4284. Mercedes Benz medium/heavy: unknown engine location
2	0.0	0	0.0		4288. Mercedes Benz other (truck)
20	0.2	0	0.0		4289. Mercedes Benz unknown (truck)
14	0.1	0	0.0		4299. Mercedes Benz unknown (automobile)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT	Prct	TRAC	Prct	Var 107	VEHICLE MAKE-MODEL
1	0.0	0	0.0	4798.	Saab other (automobile)
8	0.1	9	0.0	5182.	Volvo medium/heavy: COE low entry
0	0.0	1	0.0	5183.	Volvo medium/heavy: COE high entry
11	0.1	29	0.1	5184.	Volvo medium/heavy: unknown engine location
1	0.0	0	0.0	5188.	Volvo other (truck)
16	0.1	7	0.0	5189.	Volvo unknown (truck)
2	0.0	0	0.0	5190.	Volvo medium/heavy: COE entry position unknown
1	0.0	0	0.0	5272.	Mitsubishi Minivan (Pickup/Minivan 1983-85)
1	0.0	0	0.0	5277.	Mitsubishi Pickup
4	0.0	0	0.0	5278.	Mitsubishi other (light truck)
1	0.0	0	0.0	8080.	Brockway motor home
3	0.0	1	0.0	8081.	Brockway medium/heavy: CBE
0	0.0	1	0.0	8083.	Brockway medium/heavy: COE high entry
21	0.2	42	0.1	8084.	Brockway medium/heavy: unknown engine location
0	0.0	1	0.0	8087.	Brockway bus: flat front, rear engine
0	0.0	1	0.0	8088.	Brockway other (truck)
15	0.1	22	0.1	8089.	Brockway unknown (truck)
0	0.0	1	0.0	8090.	Brockway medium/heavy: COE, entry position unknown
31	0.2	40	0.1	8181.	Diamond Reo medium/heavy: CBE
0	0.0	2	0.0	8182.	Diamond Reo medium/heavy: COE low entry
1	0.0	10	0.0	8183.	Diamond Reo medium/heavy: COE high entry
27	0.2	30	0.1	8184.	Diamond Reo medium/heavy: unknown engine location
2	0.0	0	0.0	8188.	Diamond Reo other (truck)
27	0.2	38	0.1	8189.	Diamond Reo unknown (truck)
12	0.1	338	1.0	8281.	Freightliner medium/heavy: CBE
2	0.0	63	0.2	8282.	Freightliner medium/heavy: COE low entry
19	0.2	728	2.2	8283.	Freightliner medium/heavy: COE high entry
84	0.7	2196	6.6	8284.	Freightliner medium/heavy: unknown engine location
0	0.0	1	0.0	8287.	Freightliner bus: flat front, rear engine
1	0.0	9	0.0	8288.	Freightliner other (truck)
25	0.2	659	2.0	8289.	Freightliner unknown (truck)
8	0.1	122	0.4	8290.	Freightliner medium/heavy: COE, entry position unknown
0	0.0	2	0.0	8382.	FWD medium/heavy: COE low entry
0	0.0	1	0.0	8383.	FWD medium heavy: COE high entry
1	0.0	4	0.0	8384.	FWD medium heavy: unknown engine location

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 107	VEHICLE MAKE-MODEL
2	0.0	1	0.0		8389. FWD unknown (truck)
10	0.1	10	0.0		8400. International unknown
5	0.0	2	0.0		8473. International Pickup/Panel
5	0.0	0	0.0		8475. International Multistop
2	0.0	0	0.0		8476. International Travellall
5	0.0	2	0.0		8478. International other (light truck)
19	0.2	1	0.0		8479. International unknown (light truck)
922	7.3	1067	3.2		8481. International medium/heavy: CBE
136	1.1	28	0.1		8482. International medium/heavy: COE low entry
39	0.3	2006	6.0		8483. International medium/heavy: COE high entry
503	4.0	1827	5.5		8484. International medium/heavy: unknown engine location
148	1.2	18	0.1		8485. International bus: conventional (engine out front)
0	0.0	1	0.0		8487. International bus: flat front, rear engine
28	0.2	469	1.4		8488. International other (truck)
455	3.6	981	3.0		8489. International unknown (truck)
10	0.1	27	0.1		8490. International medium/heavy: COE, entry position unknown
197	1.6	569	1.7		8499.
33	0.3	472	1.4		8581. Kenworth medium/heavy: CBE
0	0.0	23	0.1		8582. Kenworth medium/heavy: COE low entry
3	0.0	427	1.3		8583. Kenworth medium/heavy: COE high entry
142	1.1	2314	7.0		8584. Kenworth medium/heavy: unknown engine location
2	0.0	8	0.0		8585. Kenworth bus: conventional (engine out front)
0	0.0	1	0.0		8586. Kenworth bus: flat front, front engine
1	0.0	4	0.0		8587. Kenworth bus: flat front, rear engine
3	0.0	19	0.1		8588. Kenworth other (truck)
79	0.6	930	2.8		8589. Kenworth unknown (truck)
3	0.0	84	0.3		8590. Kenworth medium/heavy: COE, entry position unknown
3	0.0	50	0.2		8599.
2	0.0	0	0.0		8670.
1	0.0	1	0.0		8680. Mack motor home
135	1.1	341	1.0		8681. Mack medium/heavy: CBE
29	0.2	15	0.0		8682. Mack medium/heavy: COE low entry
8	0.1	41	0.1		8683. Mack medium/heavy: COE high entry
795	6.3	2927	8.8		8684. Mack medium/heavy: unknown engine location
4	0.0	19	0.1		8686. Mack bus: flat front, front engine

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT	Prct	TRAC	Prct	Var 107	VEHICLE MAKE-MODEL
0	0.0	8	0.0	8687.	Mack bus: flat front, rear engine
38	0.3	22	0.1	8688.	Mack other (truck)
318	2.5	916	2.8	8689.	Mack unknown (truck)
19	0.2	40	0.1	8690.	Mack medium/heavy: COE, entry position unknown
1	0.0	0	0.0	8697.	Mack other vehicle
15	0.1	50	0.2	8699.	
17	0.1	445	1.3	8781.	Peterbilt medium/heavy: CBE
1	0.0	12	0.0	8782.	Peterbilt medium/heavy: COE low entry
6	0.0	253	0.8	8783.	Peterbilt medium/heavy: COE high entry
106	0.8	1882	5.7	8784.	Peterbilt medium/heavy: unknown engine location
0	0.0	2	0.0	8786.	Peterbilt bus: flat front, front engine
1	0.0	7	0.0	8787.	Peterbilt bus: flat front, rear engine
2	0.0	7	0.0	8788.	Peterbilt other (truck)
56	0.4	725	2.2	8789.	Peterbilt unknown (truck)
2	0.0	59	0.2	8790.	Peterbilt medium/heavy: COE, entry position unknown
0	0.0	41	0.1	8799.	
0	0.0	1	0.0	8800.	
16	0.1	167	0.5	8881.	White medium/heavy: CBE
26	0.2	26	0.1	8882.	White medium/heavy: COE low entry
1	0.0	118	0.4	8883.	White medium/heavy: COE high entry
138	1.1	1497	4.5	8884.	White medium/heavy: unknown engine location
1	0.0	1	0.0	8885.	White bus: conventional (engine out front)
0	0.0	3	0.0	8887.	White bus: flat front, rear engine
9	0.1	4	0.0	8888.	White other (truck)
100	0.8	814	2.5	8889.	White unknown (truck)
1	0.0	26	0.1	8890.	White medium/heavy: COE, entry position unknown
3	0.0	11	0.0	8899.	
120	0.9	105	0.3	9501.	Other (truck or bus) Autocar
9	0.1	1	0.0	9502.	Other (truck or bus) Auto-Union-DKW
2	0.0	0	0.0	9503.	Other (truck or bus) Divco
10	0.1	114	0.3	9504.	Other (truck or bus) Western Star
1	0.0	0	0.0	9578.	Other (truck or bus) other (light truck)
186	1.5	188	0.6	9588.	Other (truck or bus) other (truck)
112	0.9	226	0.7	9589.	
12	0.1	4	0.0	9597.	Other (truck or bus) other vehicle
2	0.0	2	0.0	9599.	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 107	VEHICLE MAKE-MODEL
5	0.0	8	0.0	9800.	Other make, unknown model
2	0.0	1	0.0	9899.	Other make, unknown (automobile)
6	0.0	17	0.1	9900.	Unknown make, unknown model
0	0.0	1	0.0	9979.	Unknown make, unknown light truck
2	0.0	0	0.0	9981.	
1	0.0	34	0.1	9984.	
1	0.0	0	0.0	9988.	
308	2.4	700	2.1	9989.	Unknown make, unknown truck
0	0.0	1	0.0	9997.	Unknown make, other vehicle
3	0.0	12	0.0	9999.	Unknown make, unknown automobile

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

STRT	Prcnt	TRAC	Prcnt	BODY TYPE
				Van Based Light Trucks (GVWR<10,001 lbs)
190	1.5	8	0.0	40. Van (Mini Vans, VW bus, Vanagon, Kombi, Beauville, Chateau, Club Wagon, Sportsman; excludes moving van)
83	0.7	0	0.0	41. Van-commercial cutaway (includes box van, multi-stop, parcel, van pickups, GVWR < 10,001 step-van)
6	0.0	0	0.0	48. Other van type
24	0.2	0	0.0	49. Unknown van type
				Light Conventional Truck (GVWR <10,001 lb)
528	4.2	33	0.1	50. Pickup (includes open box and caps)
3	0.0	0	0.0	51. Pickup with slide-in camper
164	1.3	5	0.0	53. Cab chassis based (includes light stake, light dump, light tow, rescue vehicles)
5	0.0	0	0.0	54. Truck based panel
4	0.0	1	0.0	55. Truck based station wagon (4-door; includes Suburban, Travelall, Wagoneer)
2	0.0	0	0.0	56. Truck based utility (2-door; inc. Blazer, Bronco-78 on, Jimmy, Ramcharger, Cherokee, Trailduster, Scout)
4	0.0	0	0.0	58. Other light conventional truck (includes stretched suburban limousine)
52	0.4	4	0.0	59. Unknown light conventional truck
6	0.0	0	0.0	68. Utility, base body unknown
47	0.4	4	0.0	69. Unknown light truck (van based or conventional)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 108	BODY TYPE
					Medium/Heavy Truck (GVWR >10,000 lbs)
1746	13.8	94	0.3	70.	Single unit straight truck (10,000<GVWR<19,501) (includes step vans)
1102	8.7	32	0.1	71.	Single unit straight truck (19,500<GVWR<26,001)
2929	23.1	156	0.5	72.	Single unit straight truck (GVWR>26,000)
1303	10.3	25348	76.3	74.	Truck-tractor
356	2.8	46	0.1	75.	Unknown medium truck (10,000<GVWR<26,001)
511	4.0	63	0.2	76.	Unknown heavy truck (GVWR>26,000)
1891	14.9	132	0.4	78.	Single unit straight truck (GVWR unknown)
1681	13.3	7279	21.9	79.	Unknown truck type (light, medium, or heavy)
16	0.1	5	0.0	99.	Unknown body type

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

STRT	Prcnt	TRAC	Prcnt	MODEL YEAR
1	0.0	1	0.0	00.
				-
146	1.2	153	0.5	66. 1966
170	1.3	180	0.5	67. 1967
235	1.9	245	0.7	68. 1968
299	2.4	429	1.3	69. 1969
366	2.9	466	1.4	70. 1970
380	3.0	609	1.8	71. 1971
546	4.3	1041	3.1	72. 1972
795	6.3	1671	5.0	73. 1973
776	6.1	1902	5.7	74. 1974
689	5.4	1320	4.0	75. 1975
570	4.5	1332	4.0	76. 1976
801	6.3	2861	8.6	77. 1977
1090	8.6	3321	10.0	78. 1978
1319	10.4	4117	12.4	79. 1979
811	6.4	2865	8.6	80. 1980
661	5.2	2002	6.0	81. 1981
481	3.8	1406	4.2	82. 1982
293	2.3	1104	3.3	83. 1983
527	4.2	1937	5.8	84. 1984
414	3.3	1596	4.8	85. 1985
387	3.1	927	2.8	86. 1986
243	1.9	682	2.1	87. 1987
86	0.7	328	1.0	88. 1988

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 FARS VEHICLE VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 109	MODEL YEAR
4	0.0	39	0.1	89.	1989
74	0.6	297	0.9	99.	Unknown

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

VEHICLE ID NUMBER - 1ST 10 POSITIONS

Variable	121	REGISTRATION STATE	MD1:	99	Field Width:	2
			MD2:	None	Type:	Numeric

STRT	Prcnt	TRAC	Prcnt	REGISTRATION STATE
36	0.3	51	0.2	00. Not applicable
224	1.8	1056	3.2	01. Alabama
1	0.0	1	0.0	02. Alaska
157	1.2	197	0.6	04. Arizona
121	1.0	506	1.5	05. Arkansas
953	7.5	2494	7.5	06. California
138	1.1	266	0.8	08. Colorado
130	1.0	85	0.3	09. Connecticut
41	0.3	187	0.6	10. Delaware
12	0.1	15	0.0	11. District of Columbia
756	6.0	1809	5.4	12. Florida
450	3.6	1223	3.7	13. Georgia
0	0.0	2	0.0	15. Hawaii
75	0.6	163	0.5	16. Idaho
403	3.2	888	2.7	17. Illinois
262	2.1	1112	3.3	18. Indiana
160	1.3	339	1.0	19. Iowa
179	1.4	448	1.3	20. Kansas
288	2.3	259	0.8	21. Kentucky
265	2.1	705	2.1	22. Louisiana
67	0.5	128	0.4	23. Maine
257	2.0	256	0.8	24. Maryland
152	1.2	222	0.7	25. Massachusetts
338	2.7	850	2.6	26. Michigan
202	1.6	578	1.7	27. Minnesota
81	0.6	377	1.1	28. Mississippi
284	2.2	385	1.2	29. Missouri
52	0.4	249	0.7	30. Montana
126	1.0	400	1.2	31. Nebraska
50	0.4	231	0.7	32. Nevada
62	0.5	94	0.3	33. New Hampshire
417	3.3	840	2.5	34. New Jersey
60	0.5	197	0.6	35. New Mexico
789	6.2	596	1.8	36. New York

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRTR	Prcnt	TRAC	Prcnt	Var 121	REGISTRATION STATE
404	3.2	1567	4.7	37.	North Carolina
59	0.5	113	0.3	38.	North Dakota
464	3.7	1402	4.2	39.	Ohio
218	1.7	819	2.5	40.	Oklahoma
171	1.4	515	1.6	41.	Oregon
610	4.8	1127	3.4	42.	Pennsylvania
1	0.0	2	0.0	43.	Puerto Rico
27	0.2	28	0.1	44.	Rhode Island
191	1.5	545	1.6	45.	South Carolina
73	0.6	199	0.6	46.	South Dakota
290	2.3	520	1.6	47.	Tennessee
913	7.2	2984	9.0	48.	Texas
90	0.7	300	0.9	49.	Utah
37	0.3	71	0.2	50.	Vermont
340	2.7	573	1.7	51.	Virginia
198	1.6	344	1.0	53.	Washington
153	1.2	134	0.4	54.	West Virginia
259	2.0	504	1.5	55.	Wisconsin
55	0.4	115	0.3	56.	Wyoming
147	1.2	400	1.2	92.	No registration
82	0.6	1794	5.4	93.	Multiple state registration - in state
33	0.3	993	3.0	94.	Multiple state registration - out-of-state
55	0.4	30	0.1	95.	U.S. government tag
41	0.3	20	0.1	96.	Military vehicle
21	0.2	316	1.0	97.	Foreign country
3	0.0	7	0.0	98.	Other registration
130	1.0	579	1.7	99.	Unknown

Variable	122	ROLLOVER	MD1:	9	Field Width:	1
			MD2:	None	Type:	Numeric

STRTR	Prcnt	TRAC	Prcnt	ROLLOVER
10629	84.0	27930	84.1	0. No rollover
628	5.0	1757	5.3	1. First event
1396	11.0	3523	10.6	2. Subsequent event

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

Page 47

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.

STRT Prcnt	TRAC Prcnt	JACKKNIFE		
11298	89.3	2509	7.6	0. Not an articulated vehicle
1296	10.2	27682	83.4	1. No
36	0.3	1422	4.3	2. First event
23	0.2	1597	4.8	3. Subsequent event

Variable 124 **TRAVEL SPEED** MD1: 99 Field Width: 2
MD2: None Type: Numeric

Not coded for 1980

STRT Prcnt	TRAC Prcnt	TRAVEL SPEED		
585	4.6	1115	3.4	00. Stopped vehicle
7	0.1	21	0.1	01.
				- . Actual miles per hour
2	0.0	2	0.0	96.
2	0.0	7	0.0	97. 97 mph or greater
7803	61.7	19925	60.0	99. Unknown

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

Not coded for 1980 and 1981

STRT Prcnt	TRAC Prcnt	HAZARDOUS CARGO		
9159	72.4	23530	70.9	0. No
265	2.1	699	2.1	1. Yes
3229	25.5	8981	27.0	9. Unknown

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

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

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT Prcnt		TRAC Prcnt		Var 126	VEHICLE TRAILERING
10401	82.2	2219	6.7	0.	No
1846	14.6	29266	88.1	1.	Yes, one trailing unit
70	0.6	1588	4.8	2.	Yes, two or more trailing units
10	0.1	68	0.2	3.	Yes, number of trailing units unknown
326	2.6	69	0.2	9.	Unknown

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

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

STRT Prcnt		TRAC Prcnt		SPECIAL USE	
12439	98.3	32625	98.2	0.	No special use
0	0.0	0	0.0	1.	Taxi
1	0.0	0	0.0	2.	Vehicle used as school bus
0	0.0	0	0.0	3.	Vehicle used as other bus
20	0.2	14	0.0	4.	Military
0	0.0	0	0.0	5.	Police
0	0.0	0	0.0	6.	Ambulance
0	0.0	0	0.0	7.	Firetruck
193	1.5	571	1.7	9.	Unknown

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

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

STRT Prcnt		TRAC Prcnt		EMERGENCY USE	
12647	100.0	33193	99.9	0.	No
6	0.0	17	0.1	1.	Yes

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

STRT Prcnt		TRAC Prcnt		IMPACT POINT - INITIAL	
669	5.3	1527	4.6	00.	Non-collision
903	7.1	2710	8.2	01.	1 o'clock
254	2.0	690	2.1	02.	2 o'clock
408	3.2	1030	3.1	03.	3 o'clock

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 FARS VEHICLE VARIABLES

STRT Prcnt	TRAC Prcnt	Var 129	IMPACT POINT - INITIAL	
165	1.3	481	1.4	04. 4 o'clock
282	2.2	627	1.9	05. 5 o'clock
1296	10.2	2953	8.9	06. 6 o'clock
328	2.6	1067	3.2	07. 7 o'clock
233	1.8	1088	3.3	08. 8 o'clock
447	3.5	1181	3.6	09. 9 o'clock
278	2.2	716	2.2	10. 10 o'clock
1300	10.3	3331	10.0	11. 11 o'clock
5512	43.6	14255	42.9	12. 12 o'clock
39	0.3	127	0.4	13. Top
374	3.0	987	3.0	14. Undercarriage
0	0.0	1	0.0	15. Underride
14	0.1	82	0.2	16. Override
151	1.2	357	1.1	99. Unknown

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

STRT Prcnt	TRAC Prcnt	IMPACT POINT - PRINCIPAL	
669	5.3	1527 4.6	00. Non-collision
821	6.5	2324 7.0	01. 1 o'clock
235	1.9	624 1.9	02. 2 o'clock
444	3.5	1124 3.4	03. 3 o'clock
143	1.1	468 1.4	04. 4 o'clock
278	2.2	639 1.9	05. 5 o'clock
1215	9.6	2779 8.4	06. 6 o'clock
335	2.6	1078 3.2	07. 7 o'clock
223	1.8	1010 3.0	08. 8 o'clock
489	3.9	1269 3.8	09. 9 o'clock
240	1.9	658 2.0	10. 10 o'clock
1115	8.8	2859 8.6	11. 11 o'clock
5231	41.3	13384 40.3	12. 12 o'clock
226	1.8	602 1.8	13. Top
542	4.3	1515 4.6	14. Undercarriage
1	0.0	3 0.0	15. Underride
51	0.4	288 0.9	16. Override
395	3.1	1059 3.2	99. Unknown

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

STRT Prcnt	TRAC Prcnt	EXTENT OF DEFORMATION	
1393	11.0	2030 6.1	0. None
2287	18.1	5825 17.5	2. Other (minor)
2871	22.7	7766 23.4	4. Functional (moderate)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT Prcnt		TRAC Prcnt		Var 131	EXTENT OF DEFORMATION
5886	46.5	16936	51.0	6.	Disabling (severe)
216	1.7	653	2.0	9.	Unknown

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

STRT Prcnt		TRAC Prcnt		VEHICLE ROLE
764	6.0	1807	5.4	0. Non-collision
8635	68.2	22328	67.2	1. Striking
3080	24.3	8505	25.6	2. Struck
166	1.3	547	1.6	3. Both
8	0.1	23	0.1	9. Unknown

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

STRT Prcnt		TRAC Prcnt		MANNER OF LEAVING SCENE
3946	31.2	9466	28.5	1. Driven
8342	65.9	22785	68.6	2. Towed away
53	0.4	159	0.5	3. Abandoned
312	2.5	800	2.4	9. Unknown

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

STRT Prcnt		TRAC Prcnt		FIRE OCCURRENCE
12106	95.7	31469	94.8	0. No fire
547	4.3	1741	5.2	1. Fire occurred in vehicle during accident

Variable 135 NO OF OCCUPANTS MD1: 99 Field Width: 2
MD2: 97 Type: Numeric

STRT Prcnt		TRAC Prcnt		NO OF OCCUPANTS
250	2.0	324	1.0	00. 0 occupants
9618	76.0	27296	82.2	01. 1 occupant
0	0.0	0	0.0	- .
0	0.0	0	0.0	95. 95 occupants
0	0.0	0	0.0	96. 96 or more occupants

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 FARS VEHICLE VARIABLES

STRT Prcnt	TRAC Prcnt	Var 135	NO OF OCCUPANTS
272 2.1	591 1.8	97.	Unknown - only injured reported
75 0.6	212 0.6	99.	Unknown

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

Not coded for 1980

STRT Prcnt	TRAC Prcnt	NO OF DEATHS IN VEH
9385 74.2	24239 73.0	00. 0 deaths
1837 14.5	5012 15.1	01. 1 death
71 0.6	291 0.9	02. 2 deaths
6 0.0	16 0.0	03. 3 deaths
1 0.0	5 0.0	04. 4 deaths
1353 10.7	3647 11.0	99. Unknown

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

STRT Prcnt	TRAC Prcnt	RELATED FACTORS AT VEHICLE LEVEL
23146 91.5	62177 93.6	00. None
		Defective
304 1.2	508 0.8	01. Tires
497 2.0	818 1.2	02. Brake system
40 0.2	64 0.1	03. Steering system - tie rod, kingpin, ball joint, etc.
13 0.1	25 0.0	04. Suspension - springs, shock absorbers, MacPherson struts, control arms, etc.
45 0.2	82 0.1	05. Power train - universal joint, drive shaft, transmission, etc.
3 0.0	0 0.0	06. Exhaust system
20 0.1	32 0.0	07. Headlights
42 0.2	38 0.1	08. Signal lights
100 0.4	116 0.2	09. Other lights
6 0.0	3 0.0	10. Horn
3 0.0	4 0.0	11. Mirrors
0 0.0	7 0.0	12. Wipers
0 0.0	0 0.0	13. Driver seating and control
24 0.1	20 0.0	14. Body, doors, other
49 0.2	44 0.1	15. Trailer hitch
17 0.1	34 0.1	16. Wheels
97 0.4	145 0.2	18. Other vehicle defects

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT Prcnt		TRAC Prcnt		Var 137	VEHICLE RELATED FACTORS
74	0.3	205	0.3	31.	Hit-and-run vehicle
0	0.0	0	0.0	32.	Vehicle registration for handicapped
0	0.0	2	0.0	33.	Vehicle being pushed by nonmotorist
826	3.3	2096	3.2	99.	Unknown

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

Not coded for 1980 and 1981

STRT Prcnt		TRAC Prcnt		VEHICLE MANEUVER
6556	51.8	17971	54.1	01. Going straight
172	1.4	497	1.5	02. Slowing or stopping in traffic lane
110	0.9	251	0.8	03. Starting in traffic lane
539	4.3	980	3.0	04. Stopped in traffic lane
131	1.0	615	1.9	05. Passing or overtaking another vehicle
23	0.2	49	0.1	06. Leaving a parked position
33	0.3	58	0.2	07. Parked
2	0.0	17	0.1	08. Entering a parked position
232	1.8	690	2.1	09. Maneuvering to avoid an animal, pedestrian, object, another vehicle, etc.
6	0.0	16	0.0	10. Turning right: right turn on red (RTOR) permitted
3	0.0	3	0.0	11. Turning right: RTOR not permitted
176	1.4	276	0.8	12. Turning right: RTOR not known if permitted or n/a
522	4.1	882	2.7	13. Turning left
18	0.1	114	0.3	14. Making a U-turn
255	2.0	277	0.8	15. Backing up (other than for parking purposes)
86	0.7	389	1.2	16. Changing lanes or merging
909	7.2	2508	7.6	17. Negotiating a curve
62	0.5	165	0.5	98. Other
2818	22.3	7452	22.4	99. Unknown

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

STRT Prcnt		TRAC Prcnt		MOST HARMFUL EVENT
				Non-Collision Event
938	7.4	2841	8.6	01. Overturn

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

Page 53

STRT	Prct	TRAC	Prct	Var 139	MOST HARMFUL EVENT
191	1.5	626	1.9		02. Fire/explosion
22	0.2	73	0.2		03. Immersion
0	0.0	2	0.0		04. Gas inhalation
159	1.3	57	0.2		05. Fell from vehicle
1	0.0	16	0.0		06. Injured in vehicle
49	0.4	97	0.3		07. Other non-collision
Collision with object not fixed					
1265	10.0	2516	7.6		08. Pedestrian
299	2.4	359	1.1		09. Pedalcycle
118	0.9	172	0.5		10. Railway train
0	0.0	17	0.1		11. Animal
8680	68.6	23427	70.5		12. Motor vehicle in transport
68	0.5	362	1.1		13. Motor vehicle in transport in other roadway
85	0.7	239	0.7		14. Parked motor vehicle
21	0.2	11	0.0		15. Other type nonmotorist
2	0.0	19	0.1		16. Thrown or falling object
0	0.0	10	0.0		17. Boulder
9	0.1	48	0.1		18. Other object (not fixed)
Collision with fixed object					
20	0.2	45	0.1		19. Building
0	0.0	4	0.0		20. Impact attenuator/crash cushion
27	0.2	118	0.4		21. Bridge pier or abutment
4	0.0	17	0.1		22. Bridge parapet end
10	0.1	48	0.1		23. Bridge rail
49	0.4	299	0.9		24. Guardrail
6	0.0	36	0.1		25. Concrete traffic barrier
0	0.0	2	0.0		26. Other longitudinal barrier type
8	0.1	16	0.0		27. Highway/traffic sign post
0	0.0	3	0.0		28. Overhead sign support
2	0.0	9	0.0		29. Luminaire/light support
45	0.4	90	0.3		30. Utility pole
11	0.1	26	0.1		31. Other post, pole or supports
10	0.1	31	0.1		32. Culvert
3	0.0	8	0.0		33. Curb
28	0.2	81	0.2		34. Ditch
23	0.2	64	0.2		35. Embankment - earth
15	0.1	36	0.1		36. Embankment - rock, stone, or concrete
54	0.4	117	0.4		37. Embankment - material type unknown
13	0.1	32	0.1		38. Fence
4	0.0	25	0.1		39. Wall
0	0.0	1	0.0		40. Fire hydrant
0	0.0	1	0.0		41. Shrubbery
91	0.7	208	0.6		42. Tree
18	0.1	61	0.2		43. Other fixed object
0	0.0	0	0.0		44. Pavement surface irregularity (potholes, grooved, grates)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT	Prct	TRAC	Prct	Var 139	MOST HARMFUL EVENT
8	0.1	25	0.1	51.	Culvert/ditch (1980 & 1981 cases only)
6	0.0	15	0.0	52.	Curb or wall (1980 & 1981 cases only)
3	0.0	6	0.0	53.	Divider (1980 & 1981 cases only)
1	0.0	3	0.0	54.	Sign post (1980 & 1981 cases only)
19	0.2	50	0.2	55.	Tree/shrubbery (1980 & 1981 cases only)
3	0.0	23	0.1	56.	Bridge or overpass - passing under (1980 & 1981 cases only)
1	0.0	36	0.1	57.	Bridge or overpass - passing over (1980 & 1981 cases only)
264	2.1	782	2.4	99.	Unknown

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

Not coded for 1980

STRT	Prct	TRAC	Prct	VIN TRUCK FUEL CODE
0	0.0	0	0.0	1. (E) Electric operated
4219	33.3	259	0.8	2. (G) Gas
3816	30.2	14231	42.9	3. (D) Diesel
8	0.1	1	0.0	4. (P) Propane
1576	12.5	5340	16.1	7. (*) Not available from VIN
87	0.7	165	0.5	8. (b) Unknown
2947	23.3	13214	39.8	9. (9) No VIN information

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

STRT	Prct	TRAC	Prct	VIN TRUCK WEIGHT CODE
298	2.4	1773	5.3	0. Value not returned
6	0.0	2	0.0	1. 6,000 or less
51	0.4	2	0.0	2. 6,001 - 10,000
161	1.3	5	0.0	3. 10,001 - 14,000
58	0.5	3	0.0	4. 14,001 - 16,000
411	3.2	7	0.0	5. 16,001 - 19,500
3209	25.4	205	0.6	6. 19,501 - 26,000
1834	14.5	973	2.9	7. 26,001 - 33,000
2325	18.4	13379	40.3	8. 33,001 or more
4300	34.0	16861	50.8	9. Unknown

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

Not coded for 1980

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

Not coded for 1980

STRT	Prcnt	TRAC	Prcnt	LENGTH OF VIN
0	0.0	0	0.0	01.
				- . Actual value
2849	22.5	8663	26.1	17.
2080	16.4	6628	20.0	99. Unknown VIN length

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

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

STRT	Prcnt	TRAC	Prcnt	NO OF UNINJURED IN VEH
5323	42.1	14515	43.7	00. 0 uninjured
6349	50.2	16912	50.9	01. 1 uninjured
799	6.3	1657	5.0	02. 2 uninjured
148	1.2	95	0.3	03. 3 uninjured
25	0.2	26	0.1	04. 4 uninjured
5	0.0	5	0.0	05. 5 uninjured
1	0.0	0	0.0	06. 6 uninjured
1	0.0	0	0.0	07. 7 uninjured
1	0.0	0	0.0	08. 8 uninjured
1	0.0	0	0.0	09. 9 uninjured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

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

	STRT Prcnt		TRAC Prcnt		NO OF C-INJURED IN VEH
11218	88.7	29696	89.4	00.	0 C-injured
1290	10.2	3292	9.9	01.	1 C-injured
118	0.9	209	0.6	02.	2 C-injured
20	0.2	12	0.0	03.	3 C-injured
5	0.0	1	0.0	04.	4 C-injured
1	0.0	0	0.0	07.	7 C-injured
1	0.0	0	0.0	08.	8 C-injured

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

	STRT Prcnt		TRAC Prcnt		NO OF B-INJURED IN VEH
11175	88.3	29380	88.5	00.	0 B-injured
1316	10.4	3581	10.8	01.	1 B-injured
135	1.1	234	0.7	02.	2 B-injured
16	0.1	11	0.0	03.	3 B-injured
7	0.1	2	0.0	04.	4 B-injured
3	0.0	1	0.0	05.	5 B-injured
1	0.0	1	0.0	06.	6 B-injured

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

	STRT Prcnt		TRAC Prcnt		NO OF A-INJURED IN VEH
11637	92.0	30719	92.5	00.	0 A-injured
906	7.2	2352	7.1	01.	1 A-injured
93	0.7	125	0.4	02.	2 A-injured
11	0.1	9	0.0	03.	3 A-injured
3	0.0	2	0.0	04.	4 A-injured
0	0.0	3	0.0	05.	5 A-injured
1	0.0	0	0.0	10.	10 A-injured
1	0.0	0	0.0	11.	11 A-injured
1	0.0	0	0.0	16.	16 A-injured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 FARS VEHICLE VARIABLES

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

	STRT Prcnt		TRAC Prcnt		NO OF K-INJURED IN VEH
10457	82.6	27110	81.6	00.	0 killed
2103	16.6	5739	17.3	01.	1 killed
85	0.7	337	1.0	02.	2 killed
7	0.1	19	0.1	03.	3 killed
1	0.0	5	0.0	04.	4 killed

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

	STRT Prcnt		TRAC Prcnt		NO OF UNK INJURED IN VEH
12587	99.5	33002	99.4	00.	0 unknown injured
59	0.5	187	0.6	01.	1 unknown injured
6	0.0	20	0.1	02.	2 unknown injured
0	0.0	1	0.0	03.	3 unknown injured
1	0.0	0	0.0	05.	5 unknown injured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

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

STRT	Prct	TRAC	Prct	DRIVER PRESENCE
12363	97.7	32830	98.9	1. Driver operated vehicle
277	2.2	368	1.1	2. Driverless
12	0.1	9	0.0	3. Driver left scene
1	0.0	3	0.0	9. Unknown

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

Not coded for 1980

STRT	Prct	TRAC	Prct	DRIVER DRINKING
10741	84.9	28277	85.1	0. No drinking reported
504	4.0	1224	3.7	1. Drinking reported
1408	11.1	3709	11.2	9. Unknown

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

STRT	Prct	TRAC	Prct	LICENSE STATE
234	1.8	1019	3.1	01. Alabama
1	0.0	4	0.0	02. Alaska
174	1.4	353	1.1	04. Arizona
146	1.2	811	2.4	05. Arkansas
1032	8.2	2470	7.4	06. California
131	1.0	398	1.2	08. Colorado
131	1.0	138	0.4	09. Connecticut
42	0.3	105	0.3	10. Delaware
20	0.2	20	0.1	11. District of Columbia
778	6.1	1774	5.3	12. Florida
442	3.5	1273	3.8	13. Georgia
0	0.0	2	0.0	15. Hawaii
75	0.6	221	0.7	16. Idaho
440	3.5	1131	3.4	17. Illinois
260	2.1	1017	3.1	18. Indiana
159	1.3	610	1.8	19. Iowa
175	1.4	456	1.4	20. Kansas
298	2.4	562	1.7	21. Kentucky
263	2.1	827	2.5	22. Louisiana
68	0.5	128	0.4	23. Maine
255	2.0	363	1.1	24. Maryland
159	1.3	250	0.8	25. Massachusetts
341	2.7	905	2.7	26. Michigan

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT	Prct	TRAC	Prct	Var 208	LICENSE STATE
200	1.6	534	1.6	27.	Minnesota
81	0.6	524	1.6	28.	Mississippi
305	2.4	958	2.9	29.	Missouri
48	0.4	211	0.6	30.	Montana
126	1.0	355	1.1	31.	Nebraska
44	0.3	92	0.3	32.	Nevada
64	0.5	74	0.2	33.	New Hampshire
353	2.8	582	1.8	34.	New Jersey
68	0.5	278	0.8	35.	New Mexico
816	6.4	754	2.3	36.	New York
387	3.1	1414	4.3	37.	North Carolina
53	0.4	129	0.4	38.	North Dakota
458	3.6	1532	4.6	39.	Ohio
228	1.8	849	2.6	40.	Oklahoma
158	1.2	450	1.4	41.	Oregon
626	4.9	1450	4.4	42.	Pennsylvania
0	0.0	3	0.0	43.	Puerto Rico
32	0.3	47	0.1	44.	Rhode Island
193	1.5	609	1.8	45.	South Carolina
72	0.6	190	0.6	46.	South Dakota
304	2.4	882	2.7	47.	Tennessee
888	7.0	3159	9.5	48.	Texas
91	0.7	237	0.7	49.	Utah
30	0.2	63	0.2	50.	Vermont
337	2.7	689	2.1	51.	Virginia
213	1.7	412	1.2	53.	Washington
172	1.4	210	0.6	54.	West Virginia
265	2.1	676	2.0	55.	Wisconsin
54	0.4	112	0.3	56.	Wyoming
16	0.1	7	0.0	94.	Military
10	0.1	283	0.9	95.	Canada
15	0.1	18	0.1	96.	Mexico
4	0.0	31	0.1	97.	Other foreign country
318	2.5	559	1.7	99.	Unknown

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

STRT	Prct	TRAC	Prct	LICENSE CLASS COMPLIANCE
3	0.0	4	0.0	00. No license required (1980-86 cases only)
315	2.5	589	1.8	01. No license, license required (1980-86 cases only)
1701	13.4	1348	4.1	02. Valid license for this class only (1980-86 cases only)
191	1.5	218	0.7	03. One valid class license, but not for this class vehicle (1980-86 cases only)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT Prcnt	TRAC Prcnt	Var 209	LICENSE CLASS COMPLIANCE
4338 34.3	15349 46.2	04.	Multiple class licenses, valid for this class vehicle (1980-86 cases only)
51 0.4	58 0.2	05.	Multiple class licenses, no valid license for this class vehicle (1980-86 cases only)
2503 19.8	6813 20.5	06.	Valid license for this type of vehicle (1980 & 1981 cases only)
80 0.6	69 0.2	07.	Licensed, but not for this type of vehicle (1980 & 1981 cases only)
24 0.2	10 0.0	08.	Not licensed (1987-88 cases only)
1 0.0	10 0.0	09.	No license required for this class vehicle (1987-88 cases only)
195 1.5	299 0.9	10.	No valid license for this class vehicle (1987-88 cases only)
2725 21.5	6880 20.7	11.	Valid license for this class vehicle (1987-88 cases only)
526 4.2	1563 4.7	99.	Unknown

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

STRT Prcnt	TRAC Prcnt	LICENSE STATUS
4 0.0	8 0.0	0. None required
437 3.5	432 1.3	1. None
11349 89.7	30574 92.1	2. Valid
290 2.3	624 1.9	3. Suspended
46 0.4	105 0.3	4. Revoked
73 0.6	166 0.5	5. Expired
6 0.0	14 0.0	6. Cancelled or denied
12 0.1	16 0.0	7. Learner's permit
2 0.0	6 0.0	8. Temporary
434 3.4	1265 3.8	9. Unknown

Variable 211	LICENSE RESTRICTIONS MET	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

STRT Prcnt	TRAC Prcnt	COMPLIANCE WITH LICENSE RESTRICTIONS
10010 79.1	26108 78.6	0. No restrictions or not applicable
571 4.5	1419 4.3	1. Restrictions complied with
25 0.2	42 0.1	2. Restrictions not complied with
1557 12.3	4006 12.1	3. Restrictions, compliance unknown
490 3.9	1635 4.9	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

Page 61

Variable 212 **DRIVER TRAINING** MD1: 9 Field Width: 1
MD2: None Type: Numeric

Coded only in 1980-1986

STRT Prcnt	TRAC Prcnt	DRIVER TRAINING		
2208 17.5	6802 20.5	0.	None	
674 5.3	1489 4.5	1.	High school	
79 0.6	222 0.7	2.	Commercial	
7 0.1	10 0.0	3.	School bus	
211 1.7	355 1.1	4.	Traffic school	
24 0.2	60 0.2	5.	Two or more types	
272 2.1	394 1.2	6.	Training, type unknown	
9178 72.5	23878 71.9	9.	Unknown	

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

STRT Prcnt	TRAC Prcnt	VIOLATIONS CHARGED		
9910 78.3	27070 81.5	0.	None	
90 0.7	156 0.5	1.	Alcohol or drugs	
73 0.6	316 1.0	2.	Speeding	
6 0.0	36 0.1	3.	Alcohol or drugs and speeding	
182 1.4	480 1.4	4.	Reckless driving	
40 0.3	43 0.1	5.	Driving with a suspended or revoked license	
734 5.8	1571 4.7	6.	Other moving violation	
236 1.9	434 1.3	7.	Non-moving violation	
626 4.9	1611 4.9	8.	1980 & 1981: yes, violation charged 1982-1988: violation, type unknown or other	
756 6.0	1493 4.5	9.	Unknown	

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

STRT Prcnt	TRAC Prcnt	NO OF PREVIOUS RECORDED ACCIDENTS		
9275 73.3	24180 72.8	00.	0 accidents	
2121 16.8	5722 17.2	01.	1 accident	
559 4.4	1471 4.4	02.	2 accidents	
164 1.3	328 1.0	03.	3 accidents	
38 0.3	89 0.3	04.	4 accidents	
15 0.1	25 0.1	05.	5 accidents	
1 0.0	9 0.0	06.	6 accidents	
0 0.0	1 0.0	07.	7 accidents	
480 3.8	1385 4.2	99.	Unknown	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

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

STRT	Prcnt	TRAC	Prcnt	NO OF PREVIOUS SUSPENSIONS AND REVOCATION
11087	87.6	28784	86.7	00. 0 suspensions
739	5.8	2155	6.5	01. 1 suspension
195	1.5	532	1.6	02. 2 suspensions
70	0.6	200	0.6	03. 3 suspensions
40	0.3	84	0.3	04. 4 suspensions
11	0.1	25	0.1	05. 5 suspensions
14	0.1	19	0.1	06. 6 suspensions
7	0.1	9	0.0	07. 7 suspensions
2	0.0	6	0.0	08. 8 suspensions
2	0.0	4	0.0	09. 9 suspensions
2	0.0	1	0.0	10. 10 suspensions
0	0.0	2	0.0	11. 11 suspensions
0	0.0	1	0.0	12. 12 suspensions
1	0.0	0	0.0	14. 14 suspensions
0	0.0	1	0.0	15. 15 suspensions
3	0.0	0	0.0	18. 18 suspensions
0	0.0	1	0.0	32. 32 suspensions
480	3.8	1386	4.2	99. Unknown

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

STRT	Prcnt	TRAC	Prcnt	NO OF PREVIOUS DWI CONVICTIONS
11795	93.2	31108	93.7	00. 0 DWI convictions
341	2.7	636	1.9	01. 1 DWI conviction
31	0.2	65	0.2	02. 2 DWI convictions
5	0.0	12	0.0	03. 3 DWI convictions
1	0.0	0	0.0	04. 4 DWI convictions
0	0.0	2	0.0	05. 5 DWI convictions
0	0.0	1	0.0	07. 7 DWI convictions
480	3.8	1386	4.2	99. Unknown

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

STRT	Prcnt	TRAC	Prcnt	NO OF PREVIOUS SPEEDING CONVICTIONS
8585	67.8	17192	51.8	00. 0 speed convictions
2342	18.5	7282	21.9	01. 1 speed conviction
799	6.3	3667	11.0	02. 2 speed convictions
261	2.1	1757	5.3	03. 3 speed convictions
104	0.8	916	2.8	04. 4 speed convictions
49	0.4	503	1.5	05. 5 speed convictions

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 217	NO OF PREV SPEEDING CONV
15	0.1	238	0.7	06.	6 speed convictions
13	0.1	118	0.4	07.	7 speed convictions
2	0.0	60	0.2	08.	8 speed convictions
1	0.0	37	0.1	09.	9 speed convictions
0	0.0	25	0.1	10.	10 speed convictions
1	0.0	10	0.0	11.	11 speed convictions
0	0.0	9	0.0	12.	12 speed convictions
0	0.0	6	0.0	13.	13 speed convictions
0	0.0	3	0.0	15.	15 speed convictions
0	0.0	1	0.0	16.	16 speed convictions
0	0.0	1	0.0	20.	20 speed convictions
481	3.8	1385	4.2	99.	Unknown

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

STRT	Prcnt	TRAC	Prcnt	NO OF PREVIOUS OTHER HARMFUL MV CONVICTIO
9113	72.0	23234	70.0	00. 0 other convictions
2090	16.5	5614	16.9	01. 1 other conviction
629	5.0	1715	5.2	02. 2 other convictions
198	1.6	620	1.9	03. 3 other convictions
67	0.5	254	0.8	04. 4 other convictions
35	0.3	166	0.5	05. 5 other convictions
13	0.1	78	0.2	06. 6 other convictions
6	0.0	52	0.2	07. 7 other convictions
9	0.1	32	0.1	08. 8 other convictions
4	0.0	27	0.1	09. 9 other convictions
2	0.0	9	0.0	10. 10 other convictions
1	0.0	13	0.0	11. 11 other convictions
2	0.0	4	0.0	12. 12 other convictions
0	0.0	2	0.0	13. 13 other convictions
0	0.0	2	0.0	14. 14 other convictions
0	0.0	1	0.0	16. 16 other convictions
0	0.0	1	0.0	18. 18 other convictions
2	0.0	0	0.0	22. 22 other convictions
481	3.8	1385	4.2	99. Unknown

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

STRT	Prcnt	TRAC	Prcnt	LAST ACCIDENT/SUSPENSION/CONVICTION - MON
5500	43.5	11167	33.6	00. No record
530	4.2	1671	5.0	01. January
511	4.0	1711	5.2	02. February
560	4.4	1866	5.6	03. March

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT Prcnt	TRAC Prcnt	Var 219	LAST ACC/SUSPNSN - MONTH	
548	4.3	1759	5.3	04. April
560	4.4	1803	5.4	05. May
549	4.3	1744	5.3	06. June
595	4.7	1698	5.1	07. July
588	4.6	1708	5.1	08. August
577	4.6	1735	5.2	09. September
601	4.7	1767	5.3	10. October
512	4.0	1658	5.0	11. November
540	4.3	1537	4.6	12. December
482	3.8	1386	4.2	99. Unknown

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

STRT Prcnt	TRAC Prcnt	LAST ACCIDENT/SUSPENSION/CONVICTION - YEA		
5500	43.5	11167	33.6	00. No record
64	0.5	169	0.5	77. 1977
226	1.8	554	1.7	78. 1978
553	4.4	1605	4.8	79. 1979
729	5.8	2470	7.4	80. 1980
738	5.8	2443	7.4	81. 1981
682	5.4	2185	6.6	82. 1982
744	5.9	2286	6.9	83. 1983
774	6.1	2390	7.2	84. 1984
775	6.1	2392	7.2	85. 1985
694	5.5	1984	6.0	86. 1986
481	3.8	1579	4.8	87. 1987
212	1.7	600	1.8	88. 1988
481	3.8	1386	4.2	99. Unknown

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

STRT Prcnt	TRAC Prcnt	1ST ACCIDENT/SUSPENSION/CONVICTION - MONT		
5500	43.5	11167	33.6	00. No record
532	4.2	1816	5.5	01. January
516	4.1	1702	5.1	02. February
551	4.4	1846	5.6	03. March
543	4.3	1796	5.4	04. April
544	4.3	1779	5.4	05. May
548	4.3	1655	5.0	06. June
594	4.7	1678	5.1	07. July
590	4.7	1754	5.3	08. August
581	4.6	1749	5.3	09. September
622	4.9	1771	5.3	10. October

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT Prcnt	TRAC Prcnt	Var 221	1ST ACC/SUSPENS - MONTH	
536	4.2	1592	4.8	11. November
513	4.1	1519	4.6	12. December
483	3.8	1386	4.2	99. Unknown

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

STRT Prcnt	TRAC Prcnt	1ST ACCIDENT/SUSPENSION/CONVICTION - YEAR		
5500	43.5	11167	33.6	00. No record
0	0.0	1	0.0	75. 1975
1	0.0	2	0.0	76. 1976
226	1.8	735	2.2	77. 1977
501	4.0	1679	5.1	78. 1978
681	5.4	2224	6.7	79. 1979
688	5.4	2304	6.9	80. 1980
737	5.8	2305	6.9	81. 1981
672	5.3	2139	6.4	82. 1982
747	5.9	2244	6.8	83. 1983
766	6.1	2270	6.8	84. 1984
760	6.0	2186	6.6	85. 1985
564	4.5	1621	4.9	86. 1986
262	2.1	756	2.3	87. 1987
66	0.5	191	0.6	88. 1988
482	3.8	1386	4.2	99. Unknown
0	0.0	0	0.0	99. Unknown

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

STRT Prcnt	TRAC Prcnt	RELATED FACTORS AT DRIVER LEVEL		
29455	77.6	77035	77.3	00. None

Physical/Mental Condition

149	0.4	943	0.9	01. Drowsy, sleepy, asleep, fatigued
24	0.1	43	0.0	02. Ill, blackout
1	0.0	3	0.0	03. Emotional (e.g., depression, angry, disturbed)
4	0.0	13	0.0	04. Drugs - medication
17	0.0	69	0.1	05. Other drugs
589	1.6	1566	1.6	06. Inattentive (talking, eating, etc.)
1	0.0	4	0.0	07. Restricted to wheelchair
2	0.0	0	0.0	08. Paraplegic
0	0.0	3	0.0	09. Impaired due to previous injury

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 223	DRIVER RELATED FACTORS
2	0.0	0	0.0	10.	Deaf
5	0.0	20	0.0	11.	Other physical impairment
0	0.0	0	0.0	12.	Mother of dead fetus
Miscellaneous Causes					
4	0.0	16	0.0	19.	Illegally driving on suspended or revoked license
207	0.5	245	0.2	20.	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
131	0.3	295	0.3	21.	Overloading or improper loading of vehicle with passengers or cargo
25	0.1	21	0.0	22.	Towing or pushing vehicle improperly
36	0.1	47	0.0	23.	Failing to dim or to have lights on when required
203	0.5	368	0.4	24.	Operating without required equipment
0	0.0	3	0.0	25.	Creating unlawful noise or using equipment prohibited by law
136	0.4	604	0.6	26.	Following improperly
48	0.1	216	0.2	27.	Improper or erratic lane changing
1302	3.4	3767	3.8	28.	Failure to keep in proper lane or running off road
9	0.0	31	0.0	29.	Illegal driving on road shoulder, in ditch, on sidewalk or on median
26	0.1	88	0.1	30.	Making improper entry to or exit from trafficway
123	0.3	227	0.2	31.	Starting or backing improperly
5	0.0	1	0.0	32.	Opening vehicle closure into moving traffic or while vehicle is in motion
37	0.1	115	0.1	33.	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
4	0.0	16	0.0	34.	Passing on wrong side
55	0.1	275	0.3	35.	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
605	1.6	1622	1.6	36.	Operating the vehicle in an erratic, reckless, careless or negligent manner
1	0.0	8	0.0	37.	High speed chase - police in pursuit
928	2.4	1409	1.4	38.	Failure to yield right-of-way
603	1.6	915	0.9	39.	Failure to obey traffic signs, control devices or traffic officers, or failure to observe safety zone

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

Page 67

STRT	Prcnt	TRAC	Prcnt	Var 223	DRIVER RELATED FACTORS
2	0.0	10	0.0	40.	Passing through or around barrier
21	0.1	63	0.1	41.	Failure to observe warnings or instructions on vehicles displaying them
29	0.1	23	0.0	42.	Failure to signal intentions
1	0.0	1	0.0	43.	Giving wrong signal
1094	2.9	4294	4.3	44.	Driving too fast for conditions or in excess of posted maximum
20	0.1	64	0.1	45.	Driving less than posted minimum
2	0.0	5	0.0	46.	Operating at erratic or suddenly changing speeds
7	0.0	23	0.0	47.	Making right turn from left turn lane, making left turn from right turn lane
138	0.4	323	0.3	48.	Making other improper turn
3	0.0	1	0.0	49.	Failure to comply with physical restrictions of license
8	0.0	25	0.0	50.	Driving wrong way on one-way trafficway
216	0.6	582	0.6	51.	Driving on wrong side of road
23	0.1	36	0.0	52.	Operator inexperience
23	0.1	49	0.0	53.	Unfamiliar with roadway
184	0.5	344	0.3	54.	Stopping in roadway (vehicle not abandoned)
0	0.0	0	0.0	55.	Underriding a parked truck
1	0.0	4	0.0	56.	Low tire pressure
9	0.0	15	0.0	57.	Locked wheel
49	0.1	107	0.1	58.	Over correcting
11	0.0	8	0.0	59.	Getting off/out of or on/in to moving vehicle
2	0.0	6	0.0	60.	Getting off/out of or on/in to non-moving vehicle
					Vision obscured by
92	0.2	397	0.4	61.	Rain, snow, fog, smoke, sand, dust
20	0.1	36	0.0	62.	Reflected glare, bright sunlight, headlights
44	0.1	75	0.1	63.	Curve, hill, or other design features (including traffic signs, embankment)
9	0.0	11	0.0	64.	Building, billboard, etc.
42	0.1	33	0.0	65.	Trees, crops, vegetation
21	0.1	53	0.1	66.	Moving vehicle (including load)
19	0.1	11	0.0	67.	Parked vehicle
1	0.0	4	0.0	68.	Splash or spray of passing vehicle
0	0.0	0	0.0	69.	Inadequate defrost or defog system
1	0.0	3	0.0	70.	Inadequate lighting system
40	0.1	38	0.0	71.	Obstructing angles on vehicle
0	0.0	0	0.0	72.	Mirrors - rear view
5	0.0	1	0.0	73.	Mirrors - other

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS VEHICLE VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 223	DRIVER RELATED FACTORS
0	0.0	0	0.0		74. Head restraints
3	0.0	1	0.0		75. Broken or improperly cleaned windshield
14	0.0	32	0.0		76. Other obstruction
Avoiding or swerving due to					
2	0.0	27	0.0		77. Severe crosswind
1	0.0	0	0.0		78. Wind from passing truck
65	0.2	223	0.2		79. Slippery or loose surface
42	0.1	53	0.1		80. Tire blow-out or flat
1	0.0	22	0.0		81. Debris or objects in road
4	0.0	6	0.0		82. Ruts, holes, bumps in road
9	0.0	34	0.0		83. Animals in road
108	0.3	308	0.3		84. Vehicle in road
15	0.0	36	0.0		85. Phantom vehicle
10	0.0	31	0.0		86. Pedestrian, pedalcyclist, or other nonmotorist in road
46	0.1	194	0.2		87. Water, snow, oilslick on road
Other Miscellaneous factors					
69	0.2	193	0.2		90. Hit-and-run vehicle driver
281	0.7	842	0.8		91. Non-traffic violation charged - manslaughter or other homicide (offense committed without malice)
88	0.2	188	0.2		92. Other nonmoving traffic violations
327	0.9	807	0.8		99. Unknown

The PERSON Variables

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

Variable 305 PERSON NUMBER MD1: 0 Field Width: 2
 MD2: None Type: Numeric

STRT Prcnt	TRAC Prcnt	PERSON NUMBER
277 2.2	378 1.1	00. None
12368 97.7	32816 98.8	01. Person #1
7 0.1	15 0.0	02. Person #2
0 0.0	1 0.0	03. Person #3
0 0.0	0 0.0	04. Person #4
1 0.0	0 0.0	05. Person #5
		- .
0 0.0	0 0.0	99. Person #99

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

STRT Prcnt	TRAC Prcnt	PERSON AGE
0 0.0	0 0.0	00. Up to one year
0 0.0	0 0.0	01.
		- . Age in years
1 0.0	0 0.0	96.
0 0.0	0 0.0	97. 97 years or older
324 2.6	546 1.6	99. Unknown

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

STRT Prcnt	TRAC Prcnt	PERSON SEX
12198 96.4	32326 97.3	1. Male
154 1.2	379 1.1	2. Female
301 2.4	505 1.5	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS PERSON VARIABLES

Variable	309	PERSON TYPE		MD1: 9	Field Width: 1
				MD2: None	Type: Numeric

STRT Prcnt	TRAC Prcnt			PERSON TYPE
12376	97.8	32832	98.9	1. Driver of a motor vehicle in transport
277	2.2	378	1.1	9. Unknown occupant type in a motor vehicle in transport

Variable	310	SEATING POSITION		MD1: 99	Field Width: 2
				MD2: None	Type: Numeric

STRT Prcnt	TRAC Prcnt			SEATING POSITION
12373	97.8	32831	98.9	11. Front seat - left side (driver's side)
2	0.0	0	0.0	13. Front seat - right side
278	2.2	379	1.1	99. Unknown

Variable	311	MANUAL RESTRAINT SYS		MD1: 9	Field Width: 1
				MD2: None	Type: Numeric

STRT Prcnt	TRAC Prcnt			MANUAL (ACTIVE) RESTRAINT SYSTEM
8402	66.4	20007	60.2	0. None used (vehicle occupant) or not applicable (nonmotorist or passive system)
11	0.1	42	0.1	1. Shoulder belt
781	6.2	3837	11.6	2. Lap belt
276	2.2	1088	3.3	3. Lap and shoulder belt
0	0.0	0	0.0	4. Child safety seat
0	0.0	0	0.0	5. Motorcycle helmet
282	2.2	1143	3.4	8. Restraint used - type unknown or other (including other helmet)
2901	22.9	7093	21.4	9. Unknown

Variable	312	AUTOMATIC RESTRAINT SYS		MD1: 9	Field Width: 1
				MD2: None	Type: Numeric

STRT Prcnt	TRAC Prcnt			AUTOMATIC (PASSIVE) RESTRAINT SYSTEM
12166	96.2	32340	97.4	0. Not equipped or nonmotorist
0	0.0	0	0.0	1. Automatic belt in use
0	0.0	0	0.0	2. Automatic belt not in use
0	0.0	0	0.0	3. Deployed air bag
0	0.0	0	0.0	4. Non-deployed air bag

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS PERSON VARIABLES

STRT Prcnt TRAC Prcnt Var 312 AUTOMATIC RESTRAINT SYS
487 3.8 870 2.6 9. Unknown

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

STRT Prcnt TRAC Prcnt EJECTION
11519 91.0 30495 91.8 0. Not ejected; not applicable
669 5.3 1819 5.5 1. Totally ejected
147 1.2 402 1.2 2. Partially ejected
318 2.5 494 1.5 9. Unknown

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

STRT Prcnt TRAC Prcnt EXTRICATION
11959 94.5 31241 94.1 0. Not extricated; not applicable
356 2.8 1369 4.1 1. Extricated
338 2.7 600 1.8 9. Unknown

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

STRT Prcnt TRAC Prcnt ALCOHOL INVOLVEMENT
9630 76.1 24924 75.0 0. No (alcohol not involved)
534 4.2 1233 3.7 1. Yes (alcohol involved)
1666 13.2 4937 14.9 8. Not reported
823 6.5 2116 6.4 9. Unknown (Police Reported)

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

STRT Prcnt TRAC Prcnt ALCOHOL TEST RESULT
1747 13.8 5528 16.6 00.
- . Result value (grams/100 ml%)
0 0.0 0 0.0 94.
8 0.1 14 0.0 95. Test refused
9467 74.8 24552 73.9 96. None given
315 2.5 977 2.9 97. AC test performed, results unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS PERSON VARIABLES

STRT Prcnt	TRAC Prcnt	Var 317	ALCOHOL TEST RESULT
735 5.8	1215 3.7	99.	Unknown

Variable 318	INJURY SEVERITY	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

STRT Prcnt	TRAC Prcnt	INJURY SEVERITY	
7168 56.7	18368 55.3	0.	0 - no injury
1286 10.2	3244 9.8	1.	C - possible injury
1272 10.1	3409 10.3	2.	B - nonincapacitating evident injury
827 6.5	2040 6.1	3.	A - incapacitating injury
1733 13.7	5498 16.6	4.	K - fatal injury
61 0.5	192 0.6	5.	Injured, severity unknown
2 0.0	2 0.0	6.	Died prior to accident
304 2.4	457 1.4	9.	Unknown

Variable 319	TAKEN TO HOSPITAL	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

STRT Prcnt	TRAC Prcnt	TAKEN TO HOSPITAL OR TREATMENT FACILITY	
8662 68.5	23326 70.2	0.	No
3459 27.3	8792 26.5	1.	Yes
532 4.2	1092 3.3	9.	Unknown

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

STRT Prcnt	TRAC Prcnt	DEATH DATE - MONTH	
10642 84.1	27332 82.3	00.	Not applicable
102 0.8	424 1.3	01.	January
135 1.1	361 1.1	02.	February
116 0.9	451 1.4	03.	March
120 0.9	396 1.2	04.	April
127 1.0	422 1.3	05.	May
174 1.4	509 1.5	06.	June
198 1.6	508 1.5	07.	July
184 1.5	540 1.6	08.	August
176 1.4	515 1.6	09.	September
189 1.5	514 1.5	10.	October
92 0.7	432 1.3	11.	November
111 0.9	407 1.2	12.	December
287 2.3	399 1.2	99.	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS PERSON VARIABLES

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

STRT Prcnt	TRAC Prcnt	DEATH DATE - DAY		
10642 84.1	27332 82.3	00.	Not applicable	
48 0.4	178 0.5	01.		
		- .	Day of month	
34 0.3	111 0.3	31.		
288 2.3	402 1.2	99.	Unknown	

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

STRT Prcnt	TRAC Prcnt	DEATH DATE - YEAR		
10642 84.1	27332 82.3	00.	Not applicable	
224 1.8	702 2.1	80.	1980	
227 1.8	671 2.0	81.	1981	
168 1.3	587 1.8	82.	1982	
179 1.4	599 1.8	83.	1983	
186 1.5	673 2.0	84.	1984	
188 1.5	624 1.9	85.	1985	
180 1.4	562 1.7	86.	1986	
179 1.4	503 1.5	87.	1987	
195 1.5	565 1.7	88.	1988	
285 2.3	392 1.2	99.	Unknown	

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

Not coded for 1980

STRT Prcnt	TRAC Prcnt	DEATH TIME - HOURS		
8371 66.2	21468 64.6	00.	12:01 am - 12:59 am	
22 0.2	167 0.5	01.	1:00 am - 1:59 am	
17 0.1	168 0.5	02.	2:00 am - 2:59 am	
15 0.1	177 0.5	03.	3:00 am - 3:59 am	
24 0.2	191 0.6	04.	4:00 am - 4:59 am	
25 0.2	197 0.6	05.	5:00 am - 5:59 am	
46 0.4	207 0.6	06.	6:00 am - 6:59 am	
40 0.3	188 0.6	07.	7:00 am - 7:59 am	
63 0.5	164 0.5	08.	8:00 am - 8:59 am	
73 0.6	173 0.5	09.	9:00 am - 9:59 am	
90 0.7	162 0.5	10.	10:00 am - 10:59 am	
96 0.8	151 0.5	11.	11:00 am - 11:59 am	
69 0.5	163 0.5	12.	12:00 pm - 12:59 pm	
67 0.5	164 0.5	13.	1:00 pm - 1:59 pm	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS PERSON VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 323	DEATH TIME - HOURS
91	0.7	188	0.6	14.	2:00 pm - 2:59 pm
103	0.8	183	0.6	15.	3:00 pm - 3:59 pm
74	0.6	173	0.5	16.	4:00 pm - 4:59 pm
45	0.4	102	0.3	17.	5:00 pm - 5:59 pm
56	0.4	141	0.4	18.	6:00 pm - 6:59 pm
41	0.3	120	0.4	19.	7:00 pm - 7:59 pm
28	0.2	116	0.3	20.	8:00 pm - 8:59 pm
29	0.2	101	0.3	21.	9:00 pm - 9:59 pm
19	0.2	113	0.3	22.	10:00 pm - 10:59 pm
19	0.2	147	0.4	23.	11:00 pm - 11:59 pm
0	0.0	8	0.0	24.	12:00 midnight
3130	24.7	8078	24.3	99.	Unknown

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

Not coded for 1980

STRT	Prcnt	TRAC	Prcnt	DEATH TIME - MINUTES
8525	67.4	21880	65.9	00. - . Minute
6	0.0	18	0.1	59.
3131	24.7	8086	24.3	99. Unknown

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

Not coded for 1980

STRT	Prcnt	TRAC	Prcnt	LAG TIME ACC/DEATH - HRS
793	6.3	2666	8.0	000. - . Actual time in hours
0	0.0	0	0.0	998.
11491	90.8	29440	88.6	999. Unknown

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

Not coded for 1980

STRT	Prcnt	TRAC	Prcnt	LAG TIME ACC/DEATH - MIN
624	4.9	2162	6.5	00. - . Minute
3	0.0	5	0.0	59.

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS PERSON VARIABLES

STRT	Prct	TRAC	Prct	Var 326	LAG TIME ACC/DEATH - MIN
11500	90.9	29518	88.9	99.	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
FARS PERSON VARIABLES

The OMC and SURVEY Variables

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

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

STRT Prcnt	TRAC Prcnt	OMC ID
11670 92.2	18260 55.0	00000. Unknown
0 0.0	1 0.0	00001.
		- . OMC case ID
0 0.0	1 0.0	39797.

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

OMC cases only

STRT Prcnt	TRAC Prcnt	STATE OF CARRIER
4 0.0	413 1.2	01. Alabama
0 0.0	1 0.0	02. Alaska
18 0.1	128 0.4	04. Arizona
9 0.1	393 1.2	05. Arkansas
74 0.6	680 2.0	06. California
15 0.1	237 0.7	08. Colorado
26 0.2	96 0.3	09. Connecticut
8 0.1	68 0.2	10. Delaware
0 0.0	4 0.0	11. District of Columbia
25 0.2	642 1.9	12. Florida
45 0.4	559 1.7	13. Georgia
8 0.1	104 0.3	16. Idaho
74 0.6	668 2.0	17. Illinois
24 0.2	686 2.1	18. Indiana
12 0.1	356 1.1	19. Iowa
13 0.1	441 1.3	20. Kansas
21 0.2	182 0.5	21. Kentucky
13 0.1	194 0.6	22. Louisiana
0 0.0	51 0.2	23. Maine
16 0.1	208 0.6	24. Maryland
14 0.1	143 0.4	25. Massachusetts
13 0.1	492 1.5	26. Michigan
27 0.2	422 1.3	27. Minnesota
12 0.1	164 0.5	28. Mississippi

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

STRT	Prct	TRAC	Prct	Var 1002	STATE OF CARRIER
24	0.2	563	1.7	29.	Missouri
7	0.1	94	0.3	30.	Montana
12	0.1	267	0.8	31.	Nebraska
0	0.0	31	0.1	32.	Nevada
6	0.0	27	0.1	33.	New Hampshire
25	0.2	351	1.1	34.	New Jersey
1	0.0	63	0.2	35.	New Mexico
61	0.5	317	1.0	36.	New York
28	0.2	660	2.0	37.	North Carolina
2	0.0	33	0.1	38.	North Dakota
38	0.3	761	2.3	39.	Ohio
15	0.1	412	1.2	40.	Oklahoma
19	0.2	166	0.5	41.	Oregon
50	0.4	761	2.3	42.	Pennsylvania
3	0.0	16	0.0	44.	Rhode Island
6	0.0	248	0.7	45.	South Carolina
1	0.0	87	0.3	46.	South Dakota
17	0.1	407	1.2	47.	Tennessee
76	0.6	1025	3.1	48.	Texas
11	0.1	178	0.5	49.	Utah
7	0.1	22	0.1	50.	Vermont
26	0.2	316	1.0	51.	Virginia
34	0.3	163	0.5	53.	Washington
14	0.1	69	0.2	54.	West Virginia
20	0.2	444	1.3	55.	Wisconsin
8	0.1	48	0.1	56.	Wyoming
11670	92.2	18260	55.0	98.	Not applicable (Survey case)
1	0.0	89	0.3	99.	Unknown

Variable 1003	<u>AREA OF OPERATION</u>	MD1:	9	Field Width:	1
		MD2:	None	Type:	Numeric

Both SURVEY and OMC cases

STRT	Prct	TRAC	Prct	AREA OF OPERATION
4430	35.0	26595	80.1	1. Interstate
6100	48.2	4502	13.6	2. Intrastate
936	7.4	113	0.3	6. Government owned
208	1.6	82	0.2	7. Daily rental (Not coded in 1980)
979	7.7	1918	5.8	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

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

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	OPERATING AUTHORITY	
8854 70.0	10097 30.4	1. Private	
2098 16.6	21467 64.6	2. For hire	
935 7.4	113 0.3	6. Government owned	
208 1.6	82 0.2	7. Daily rental (Not coded in 1980)	
558 4.4	1451 4.4	9. Unknown	

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

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	CARRIER TYPE	
3379 26.7	7172 21.6	1. Interstate private	
788 6.2	17357 52.3	2. Interstate authorized	
208 1.6	1609 4.8	3. Interstate exempt	
5063 40.0	2600 7.8	4. Intrastate private	
1026 8.1	1893 5.7	5. Intrastate for hire	
935 7.4	113 0.3	6. Government owned	
209 1.7	82 0.2	7. Daily rental (Not coded in 1980)	
1045 8.3	2384 7.2	9. Unknown	

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

Not coded for 1980. SURVEY cases only.

STRT Prcnt	TRAC Prcnt	OWNER OPERATOR	
410 3.2	1312 4.0	1. Yes	
1124 8.9	7213 21.7	2. No	
868 6.9	13364 40.2	7. Not applicable (OMC)	
8889 70.3	7613 22.9	8. Not applicable (Not for hire)	
1362 10.8	3708 11.2	9. Unknown	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

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

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	TRIP TYPE	
366 2.9	13009 39.2	1.	OTR, (over-the-road) (OMC)
9275 73.3	7393 22.3	2.	Local delivery
1281 10.1	4214 12.7	3.	OTR, under 200 miles (Survey)
605 4.8	6259 18.8	4.	OTR, 200 miles and over (Survey)
188 1.5	694 2.1	5.	OTR, unknown distance (Survey)
938 7.4	1641 4.9	9.	Unknown

<u>Variable 1008</u>	<u>TIFA GVWR</u>	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	TIFA GVWR	
182 1.4	9 0.0	3.	10,001 - 14,000
68 0.5	5 0.0	4.	14,001 - 16,000
431 3.4	16 0.0	5.	16,001 - 19,500
3324 26.3	230 0.7	6.	19,501 - 26,000
1844 14.6	1258 3.8	7.	26,001 - 33,000
5227 41.3	29829 89.8	8.	33,001 or more
1577 12.5	1863 5.6	9.	Unknown

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

OMC cases only (Coded for SURVEY cases 1980)

STRT Prcnt	TRAC Prcnt	DISTRICT TYPE	
221 1.7	833 2.5	1.	Residential
1261 10.0	12069 36.3	2.	Rural
445 3.5	3480 10.5	3.	Business
10432 82.4	16199 48.8	8.	Not applicable (Survey case)
294 2.3	629 1.9	9.	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

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

OMC cases only

STRT	Prct	TRAC	Prct	MONTH
76	0.6	1195	3.6	01. January
75	0.6	1119	3.4	02. February
54	0.4	1188	3.6	03. March
72	0.6	1072	3.2	04. April
95	0.8	1207	3.6	05. May
85	0.7	1294	3.9	06. June
99	0.8	1184	3.6	07. July
100	0.8	1470	4.4	08. August
78	0.6	1296	3.9	09. September
87	0.7	1343	4.0	10. October
77	0.6	1242	3.7	11. November
85	0.7	1340	4.0	12. December
11670	92.2	18260	55.0	98. Not applicable (Survey case)
0	0.0	0	0.0	99. Unknown

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

OMC cases only

STRT	Prct	TRAC	Prct	DAY
31	0.2	470	1.4	01. - . Day of month
15	0.1	272	0.8	31.
11670	92.2	18260	55.0	98. Not applicable (Survey case)
0	0.0	0	0.0	99. Unknown

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

OMC cases only

STRT	Prct	TRAC	Prct	HOUR
22	0.2	517	1.6	00. Midnight
23	0.2	779	2.3	01. 1 am
24	0.2	774	2.3	02. 2 am
16	0.1	665	2.0	03. 3 am
19	0.2	634	1.9	04. 4 am
23	0.2	582	1.8	05. 5 am
48	0.4	641	1.9	06. 6 am

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

STRT	Prct	TRAC	Prct	Var 1012	HOUR
45	0.4	560	1.7	07.	7 am
51	0.4	548	1.7	08.	8 am
55	0.4	542	1.6	09.	9 am
53	0.4	599	1.8	10.	10 am
65	0.5	582	1.8	11.	11 am
73	0.6	628	1.9	12.	Noon
65	0.5	661	2.0	13.	1 pm
79	0.6	677	2.0	14.	2 pm
67	0.5	742	2.2	15.	3 pm
64	0.5	709	2.1	16.	4 pm
45	0.4	617	1.9	17.	5 pm
34	0.3	544	1.6	18.	6 pm
28	0.2	539	1.6	19.	7 pm
18	0.1	521	1.6	20.	8 pm
23	0.2	579	1.7	21.	9 pm
20	0.2	590	1.8	22.	10 pm
21	0.2	709	2.1	23.	11 pm
11670	92.2	18260	55.0	98.	Not applicable (Survey case)
2	0.0	11	0.0	99.	Unknown

Variable 1013 **MINUTE** MD1: 99 Field Width: 2
MD2: None Type: Numeric

OMC cases only

STRT	Prct	TRAC	Prct	MINUTE
638	5.0	10559	31.8	00.
				- . Minute
0	0.0	8	0.0	59.
11670	92.2	18260	55.0	98. Not applicable (Survey case)
2	0.0	11	0.0	99. Unknown

Variable 1014 **ACCIDENT TYPE** MD1: 9 Field Width: 1
MD2: None Type: Numeric

OMC cases only

STRT	Prct	TRAC	Prct	ACCIDENT TYPE
75	0.6	1420	4.3	1. Non-collision
830	6.6	12201	36.7	2. Collision with moving object
78	0.6	1324	4.0	3. Collision with fixed or parked object
11670	92.2	18260	55.0	8. Not applicable (Survey case)
0	0.0	5	0.0	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

Variable 1015 OTHER OBJECT INVOLVED MD1: 99 Field Width: 2
 MD2: None Type: Numeric

OMC cases only

STRT	Prcent	TRAC	Prcent	OTHER OBJECT INVOLVED
76	0.6	1407	4.2	01. Not applicable (non-collision)
108	0.9	1582	4.8	02. Commercial truck
32	0.3	584	1.8	03. Fixed object
540	4.3	8610	25.9	04. Automobile
83	0.7	988	3.0	05. Pedestrian
3	0.0	45	0.1	06. Bus
7	0.1	62	0.2	07. Train
22	0.2	142	0.4	08. Bicycle
2	0.0	59	0.2	09. Animal
41	0.3	455	1.4	10. Motorcycle
69	0.5	1011	3.0	11. Other
11670	92.2	18260	55.0	98. Not applicable (Survey case)
0	0.0	5	0.0	99. Unknown

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

OMC cases only

STRT	Prcent	TRAC	Prcent	VEHICLE #1 ACTION
57	0.5	775	2.3	01. Slowing/stopping
34	0.3	458	1.4	02. Stopped
14	0.1	165	0.5	03. Parked
16	0.1	392	1.2	04. Rear-end
4	0.0	121	0.4	05. Backing
19	0.2	125	0.4	06. Making right turn
37	0.3	426	1.3	07. Making left turn
2	0.0	76	0.2	08. Making U-turn
473	3.7	7968	24.0	09. Proceeding straight
3	0.0	32	0.1	10. Merging
4	0.0	137	0.4	11. Entering traffic
42	0.3	244	0.7	12. Intersection
7	0.1	217	0.7	13. Passing
4	0.0	114	0.3	14. Changing lanes
8	0.1	94	0.3	15. Sideswipe--opposite direction
46	0.4	348	1.0	16. Head-on--crossed into opposing lane
10	0.1	128	0.4	17. Skidding
12	0.1	346	1.0	18. Vehicle out of control
0	0.0	6	0.0	19. Roll-away
2	0.0	9	0.0	20. Controlled railroad crossing
3	0.0	11	0.0	21. Uncontrolled railroad crossing
7	0.1	105	0.3	22. Other
11670	92.2	18260	55.0	97. Not applicable (Survey case)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

STRT	Prct	TRAC	Prct	Var 1016	VEHICLE #1 ACTION
174	1.4	2592	7.8	98.	Not applicable (non-collision)
5	0.0	61	0.2	99.	Unknown

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

OMC cases only

STRT	Prct	TRAC	Prct	VEHICLE #2 ACTION
21	0.2	286	0.9	01. Slowing/stopping
21	0.2	463	1.4	02. Stopped
14	0.1	209	0.6	03. Parked
33	0.3	843	2.5	04. Rear-end
1	0.0	26	0.1	05. Backing
7	0.1	54	0.2	06. Making right turn
49	0.4	549	1.7	07. Making left turn
6	0.0	116	0.3	08. Making U-turn
195	1.5	3221	9.7	09. Proceeding straight
8	0.1	74	0.2	10. Merging
22	0.2	417	1.3	11. Entering traffic
67	0.5	751	2.3	12. Intersection
16	0.1	238	0.7	13. Passing
11	0.1	191	0.6	14. Changing lanes
20	0.2	301	0.9	15. Sideswipe--opposite direction
165	1.3	2430	7.3	16. Head-on--crossed into opposing lane
15	0.1	136	0.4	17. Skidding
27	0.2	739	2.2	18. Vehicle out of control
0	0.0	5	0.0	19. Roll-away
2	0.0	16	0.0	20. Controlled railroad crossing
3	0.0	5	0.0	21. Uncontrolled railroad crossing
20	0.2	227	0.7	22. Other
11670	92.2	18260	55.0	97. Not applicable (Survey case)
234	1.8	3310	10.0	98. Not applicable (non-collision)
26	0.2	343	1.0	99. Unknown

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

OMC cases only

STRT	Prct	TRAC	Prct	VEHICLE #3 ACTION
5	0.0	114	0.3	01. Slowing/stopping
15	0.1	231	0.7	02. Stopped
15	0.1	92	0.3	03. Parked
3	0.0	141	0.4	04. Rear-end

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

STRT Prcnt	TRAC Prcnt	Var 1018	VEHICLE #3 ACTION	
0	0.0	2	0.0	05. Backing
0	0.0	7	0.0	06. Making right turn
1	0.0	31	0.1	07. Making left turn
0	0.0	3	0.0	08. Making U-turn
42	0.3	764	2.3	09. Proceeding straight
1	0.0	9	0.0	10. Merging
5	0.0	25	0.1	11. Entering traffic
7	0.1	60	0.2	12. Intersection
3	0.0	42	0.1	13. Passing
1	0.0	30	0.1	14. Changing lanes
6	0.0	43	0.1	15. Sideswipe--opposite direction
10	0.1	117	0.4	16. Head-on--crossed into opposing lane
0	0.0	32	0.1	17. Skidding
4	0.0	79	0.2	18. Vehicle out of control
0	0.0	0	0.0	19. Roll-away
0	0.0	1	0.0	20. Controlled railroad crossing
0	0.0	1	0.0	21. Uncontrolled railroad crossing
1	0.0	56	0.2	22. Other
11670	92.2	18260	55.0	97. Not applicable (Survey case)
611	4.8	9111	27.4	98. Not applicable (non-collision)
253	2.0	3959	11.9	99. Unknown

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

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	PRIMARY EVENT OTHER THAN COLLISION		
64	0.5	657	2.0	0. Ran off road
3	0.0	129	0.4	1. Jackknife
535	4.2	1463	4.4	2. Overturn
75	0.6	86	0.3	3. Separation of units
8	0.1	2	0.0	4. Fire
48	0.4	72	0.2	5. Loss or spillage of cargo
10	0.1	39	0.1	6. Cargo shift
5	0.0	17	0.1	7. Other
11897	94.0	30727	92.5	8. Not applicable (collision)
8	0.1	18	0.1	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

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

Both SURVEY and OMC cases

STRT	Prcnt	TRAC	Prcnt	ASSOCIATED ACCIDENT EVENT
8942	70.7	24876	74.9	1. None
143	1.1	319	1.0	2. Spillage of hazardous cargo
517	4.1	1748	5.3	3. Fire
1659	13.1	3800	11.4	4. Spillage of non-hazardous cargo
120	0.9	323	1.0	5. Explosion
1272	10.1	2144	6.5	9. Unknown

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

Both SURVEY and OMC cases (1980-86 cases only)

STRT	Prcnt	TRAC	Prcnt	DRIVER AGE
1	0.0	0	0.0	13. 13 years
6	0.0	1	0.0	15. 15 years
12	0.1	0	0.0	16. 16 years
40	0.3	11	0.0	17. 17 years
92	0.7	55	0.2	18. 18 years
199	1.6	97	0.3	19. 19 years
203	1.6	166	0.5	20. 20 years
257	2.0	287	0.9	21. 21 years
325	2.6	429	1.3	22. 22 years
327	2.6	512	1.5	23. 23 years
310	2.5	626	1.9	24. 24 years
292	2.3	719	2.2	25. 25 years
286	2.3	762	2.3	26. 26 years
288	2.3	790	2.4	27. 27 years
297	2.3	810	2.4	28. 28 years
242	1.9	797	2.4	29. 29 years
263	2.1	770	2.3	30. 30 years
247	2.0	728	2.2	31. 31 years
237	1.9	804	2.4	32. 32 years
219	1.7	763	2.3	33. 33 years
218	1.7	761	2.3	34. 34 years
210	1.7	769	2.3	35. 35 years
228	1.8	669	2.0	36. 36 years
158	1.2	692	2.1	37. 37 years
179	1.4	745	2.2	38. 38 years
175	1.4	669	2.0	39. 39 years
176	1.4	636	1.9	40. 40 years
135	1.1	657	2.0	41. 41 years
138	1.1	630	1.9	42. 42 years
138	1.1	601	1.8	43. 43 years

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

STRT	Prct	TRAC	Prct	Var 1021	DRIVER AGE
135	1.1	539	1.6	44.	44 years
135	1.1	515	1.6	45.	45 years
123	1.0	535	1.6	46.	46 years
124	1.0	480	1.4	47.	47 years
123	1.0	464	1.4	48.	48 years
98	0.8	441	1.3	49.	49 years
110	0.9	433	1.3	50.	50 years
109	0.9	441	1.3	51.	51 years
96	0.8	403	1.2	52.	52 years
128	1.0	442	1.3	53.	53 years
90	0.7	396	1.2	54.	54 years
96	0.8	357	1.1	55.	55 years
91	0.7	324	1.0	56.	56 years
89	0.7	279	0.8	57.	57 years
95	0.8	273	0.8	58.	58 years
95	0.8	225	0.7	59.	59 years
86	0.7	159	0.5	60.	60 years
51	0.4	175	0.5	61.	61 years
49	0.4	116	0.3	62.	62 years
47	0.4	101	0.3	63.	63 years
35	0.3	76	0.2	64.	64 years
30	0.2	44	0.1	65.	65 years
15	0.1	26	0.1	66.	66 years
23	0.2	28	0.1	67.	67 years
22	0.2	17	0.1	68.	68 years
18	0.1	16	0.0	69.	69 years
10	0.1	14	0.0	70.	70 years
10	0.1	8	0.0	71.	71 years
9	0.1	7	0.0	72.	72 years
10	0.1	5	0.0	73.	73 years
3	0.0	5	0.0	74.	74 years
7	0.1	1	0.0	75.	75 years
4	0.0	1	0.0	76.	76 years
1	0.0	4	0.0	77.	77 years
1	0.0	1	0.0	78.	78 years
3	0.0	1	0.0	79.	79 years
1	0.0	0	0.0	80.	80 years
2	0.0	0	0.0	81.	81 years
1	0.0	0	0.0	90.	90 years
4580	36.2	9902	29.8	99.	Unknown

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

OMC cases only

STRT	Prct	TRAC	Prct	YEARS DRIVER EMPLOYED
98	0.8	1816	5.5	00. 0 years

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

STRT	Prct	TRAC	Prct	Var 1022	YEARS DRIVER EMPLOYED
299	2.4	5642	17.0	01.	1 year
122	1.0	1702	5.1	02.	2 years
72	0.6	1046	3.1	03.	3 years
59	0.5	721	2.2	04.	4 years
36	0.3	545	1.6	05.	5 years
32	0.3	389	1.2	06.	6 years
32	0.3	317	1.0	07.	7 years
30	0.2	292	0.9	08.	8 years
25	0.2	246	0.7	09.	9 years
32	0.3	286	0.9	10.	10 years
12	0.1	188	0.6	11.	11 years
12	0.1	180	0.5	12.	12 years
8	0.1	157	0.5	13.	13 years
13	0.1	146	0.4	14.	14 years
7	0.1	130	0.4	15.	15 years
14	0.1	116	0.3	16.	16 years
6	0.0	89	0.3	17.	17 years
6	0.0	84	0.3	18.	18 years
3	0.0	71	0.2	19.	19 years
3	0.0	76	0.2	20.	20 years
6	0.0	58	0.2	21.	21 years
2	0.0	66	0.2	22.	22 years
5	0.0	44	0.1	23.	23 years
4	0.0	34	0.1	24.	24 years
11	0.1	42	0.1	25.	25 years
0	0.0	36	0.1	26.	26 years
1	0.0	35	0.1	27.	27 years
3	0.0	30	0.1	28.	28 years
1	0.0	27	0.1	29.	29 years
2	0.0	42	0.1	30.	30 years
1	0.0	26	0.1	31.	31 years
2	0.0	12	0.0	32.	32 years
1	0.0	9	0.0	33.	33 years
1	0.0	13	0.0	34.	34 years
1	0.0	10	0.0	35.	35 years
1	0.0	11	0.0	36.	36 years
0	0.0	3	0.0	37.	37 years
0	0.0	4	0.0	38.	38 years
0	0.0	2	0.0	39.	39 years
0	0.0	3	0.0	40.	40 years
0	0.0	1	0.0	41.	41 years
0	0.0	1	0.0	42.	42 years
0	0.0	1	0.0	43.	43 years
11670	92.2	18260	55.0	98.	Not applicable (Survey case)
20	0.2	201	0.6	99.	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

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

Both SURVEY and OMC cases

STRT	Prct	TRAC	Prct	HOURS DRIVING
3315	26.2	5831	17.6	01. 1 hour
1409	11.1	3700	11.1	02. 2 hours
1199	9.5	3327	10.0	03. 3 hours
1117	8.8	3385	10.2	04. 4 hours
830	6.6	2667	8.0	05. 5 hours
830	6.6	2534	7.6	06. 6 hours
420	3.3	1707	5.1	07. 7 hours
402	3.2	1499	4.5	08. 8 hours
102	0.8	791	2.4	09. 9 hours
63	0.5	392	1.2	10. 10 hours
19	0.2	146	0.4	11. 11 hours
16	0.1	51	0.2	12. 12 hours
5	0.0	14	0.0	13. 13 hours
9	0.1	11	0.0	14. 14 hours
2	0.0	3	0.0	15. 15 hours
2	0.0	14	0.0	16. 16 hours
1	0.0	2	0.0	17. 17 hours
0	0.0	6	0.0	18. 18 hours
0	0.0	3	0.0	19. 19 hours
1	0.0	5	0.0	20. 20 hours
0	0.0	4	0.0	21. 21 hours
0	0.0	1	0.0	22. 22 hours
0	0.0	2	0.0	23. 23 hours
7	0.1	165	0.5	24. 24 hours
1	0.0	1	0.0	25. 25 hours
0	0.0	1	0.0	27. 27 hours
1	0.0	1	0.0	30. 30 hours
0	0.0	1	0.0	46. 46 hours
0	0.0	1	0.0	49. 49 hours
0	0.0	1	0.0	72. 72 hours
1	0.0	0	0.0	96. 96 hours
329	2.6	1235	3.7	98. Not applicable
2572	20.3	5709	17.2	99. Unknown

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

OMC cases only

STRT	Prct	TRAC	Prct	SCHEDULED HOURS
142	1.1	1443	4.3	01. 1 hour
79	0.6	1056	3.2	02. 2 hours
88	0.7	1093	3.3	03. 3 hours

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

STRT Prcnt	TRAC Prcnt	Var 1024	SCHEDULED HOURS	
102	0.8	1253	3.8	04. 4 hours
93	0.7	1203	3.6	05. 5 hours
85	0.7	1177	3.5	06. 6 hours
63	0.5	970	2.9	07. 7 hours
129	1.0	1503	4.5	08. 8 hours
40	0.3	1019	3.1	09. 9 hours
30	0.2	1948	5.9	10. 10 hours
13	0.1	264	0.8	11. 11 hours
90	0.7	1407	4.2	12. Not applicable (OMC code)
0	0.0	1	0.0	22. 22 hours
11670	92.2	18260	55.0	98. Not applicable (Survey case)
29	0.2	613	1.8	99. Unknown

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

OMC cases only

STRT Prcnt	TRAC Prcnt	DRIVER CONDITION	
950	7.5	14355 43.2	1. Apparently normal
5	0.0	24 0.1	2. Sick
4	0.0	122 0.4	3. Had been drinking
16	0.1	277 0.8	4. Dozed at wheel
0	0.0	2 0.0	5. Medical waiver
7	0.1	138 0.4	6. Other
11670	92.2	18260 55.0	8. Not applicable (Survey case)
1	0.0	32 0.1	9. Unknown

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

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	POWER UNIT TYPE	
0	0.0	0 0.0	0. Unknown
12653	100.0	0 0.0	1. Straight truck
0	0.0	33210 100.0	8. Tractor

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

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	STRAIGHT TRUCK BODY STYLE		
0 0.0	33210 100.0	0. Not applicable (tractor)		
2872 22.7	0 0.0	1. Van		
1197 9.5	0 0.0	2. Flat		
1084 8.6	0 0.0	3. Tank		
3541 28.0	0 0.0	6. Dump		
1062 8.4	0 0.0	7. Refuse		
2621 20.7	0 0.0	8. Other		
276 2.2	0 0.0	9. Unknown		

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

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	CAB STYLE		
10614 83.9	14800 44.6	1. Conventional		
1838 14.5	16993 51.2	2. Cabover or cab-forward		
201 1.6	1417 4.3	9. Unknown		

Variable 1029 **POWER UNIT YEAR** MD1: 99 Field Width: 2
 MD2: None Type: Numeric

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	POWER UNIT YEAR		
1 0.0	1 0.0	42. 1942		
4 0.0	1 0.0	47. 1947		
4 0.0	1 0.0	48. 1948		
4 0.0	0 0.0	49. 1949		
4 0.0	3 0.0	50. 1950		
7 0.1	7 0.0	51. 1951		
6 0.0	1 0.0	52. 1952		
16 0.1	4 0.0	53. 1953		
4 0.0	3 0.0	54. 1954		
12 0.1	5 0.0	55. 1955		
15 0.1	5 0.0	56. 1956		
18 0.1	12 0.0	57. 1957		
16 0.1	11 0.0	58. 1958		
25 0.2	15 0.0	59. 1959		
36 0.3	24 0.1	60. 1960		

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

STRT	Prct	TRAC	Prct	Var 1029	POWER UNIT YEAR
27	0.2	13	0.0	61.	1961
45	0.4	39	0.1	62.	1962
61	0.5	45	0.1	63.	1963
94	0.7	72	0.2	64.	1964
85	0.7	99	0.3	65.	1965
146	1.2	151	0.5	66.	1966
174	1.4	180	0.5	67.	1967
238	1.9	248	0.7	68.	1968
298	2.4	429	1.3	69.	1969
358	2.8	451	1.4	70.	1970
382	3.0	596	1.8	71.	1971
540	4.3	1057	3.2	72.	1972
804	6.4	1657	5.0	73.	1973
768	6.1	1882	5.7	74.	1974
707	5.6	1362	4.1	75.	1975
571	4.5	1351	4.1	76.	1976
786	6.2	2820	8.5	77.	1977
1101	8.7	3364	10.1	78.	1978
1343	10.6	4101	12.3	79.	1979
810	6.4	2840	8.6	80.	1980
657	5.2	1992	6.0	81.	1981
474	3.7	1395	4.2	82.	1982
294	2.3	1120	3.4	83.	1983
525	4.1	1950	5.9	84.	1984
424	3.4	1592	4.8	85.	1985
389	3.1	942	2.8	86.	1986
240	1.9	683	2.1	87.	1987
90	0.7	327	1.0	88.	1988
5	0.0	46	0.1	89.	1989
45	0.4	313	0.9	99.	Unknown

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

Both SURVEY and OMC cases

STRT	Prct	TRAC	Prct	POWER UNIT NO. OF AXLES
7171	56.7	4750	14.3	2. 2 axles
4852	38.3	27821	83.8	3. 3 axles
521	4.1	54	0.2	4. 4 or more axles
109	0.9	585	1.8	9. Unknown

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

Both SURVEY and OMC cases

STRT	Prcnt	TRAC	Prcnt	POWER UNIT MAKE
190	1.5	153	0.5	01. Autocar
42	0.3	77	0.2	02. Brockway
1794	14.2	372	1.1	03. Chevrolet
108	0.9	128	0.4	04. Diamond Reo
177	1.4	46	0.1	05. Dodge
3426	27.1	2431	7.3	06. Ford
184	1.5	4833	14.6	07. Freightliner
1499	11.8	2904	8.7	08. GMC
6	0.0	19	0.1	09. Hendrickson
2569	20.3	7166	21.6	10. International Harvester
271	2.1	4448	13.4	11. Kenworth
1426	11.3	4561	13.7	12. Mack
0	0.0	111	0.3	13. Marmon
193	1.5	3485	10.5	14. Peterbilt
238	1.9	1977	6.0	15. White
145	1.1	3	0.0	16. Mercedes Benz
43	0.3	37	0.1	17. Volvo
28	0.2	234	0.7	18. Western Star
273	2.2	41	0.1	97. Other (Survey)
13	0.1	27	0.1	98. Other (OMC)
28	0.2	157	0.5	99. Unknown

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

SURVEY cases only

STRT	Prcnt	TRAC	Prcnt	POWER UNIT LENGTH
1	0.0	13	0.0	012. 12 feet
0	0.0	7	0.0	013. 13 feet
3	0.0	73	0.2	014. 14 feet
19	0.2	304	0.9	015. 15 feet
101	0.8	358	1.1	016. 16 feet
168	1.3	573	1.7	017. 17 feet
418	3.3	1135	3.4	018. 18 feet
326	2.6	2431	7.3	019. 19 feet
676	5.3	3251	9.8	020. 20 feet
484	3.8	1985	6.0	021. 21 feet
790	6.2	1905	5.7	022. 22 feet
1011	8.0	1789	5.4	023. 23 feet
987	7.8	1126	3.4	024. 24 feet
1148	9.1	871	2.6	025. 25 feet
727	5.7	549	1.7	026. 26 feet

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

STRT	Prct	TRAC	Prct	Var 1032	POWER UNIT LENGTH
626	4.9	323	1.0	027.	27 feet
765	6.0	405	1.2	028.	28 feet
419	3.3	138	0.4	029.	29 feet
934	7.4	141	0.4	030.	30 feet
273	2.2	38	0.1	031.	31 feet
374	3.0	24	0.1	032.	32 feet
215	1.7	24	0.1	033.	33 feet
108	0.9	7	0.0	034.	34 feet
260	2.1	14	0.0	035.	35 feet
66	0.5	1	0.0	036.	36 feet
31	0.2	2	0.0	037.	37 feet
31	0.2	1	0.0	038.	38 feet
11	0.1	0	0.0	039.	39 feet
22	0.2	0	0.0	040.	40 feet
4	0.0	0	0.0	041.	41 feet
5	0.0	0	0.0	042.	42 feet
4	0.0	0	0.0	043.	43 feet
5	0.0	0	0.0	044.	44 feet
7	0.1	0	0.0	045.	45 feet
1	0.0	0	0.0	046.	46 feet
2	0.0	0	0.0	048.	48 feet
4	0.0	1	0.0	050.	50 feet
2	0.0	0	0.0	057.	57 feet
1	0.0	0	0.0	060.	60 feet
1	0.0	0	0.0	070.	70 feet
1	0.0	0	0.0	085.	85 feet
983	7.8	14950	45.0	998.	Not applicable (OMC case)
639	5.1	771	2.3	999.	Unknown

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

SURVEY cases only

STRT	Prct	TRAC	Prct	STRAIGHT TRUCK CARGO
1067	8.4	0	0.0	01. General freight
178	1.4	0	0.0	02. Household goods
81	0.6	0	0.0	03. Metal: coils, sheets, etc
306	2.4	2	0.0	04. Heavy machinery
35	0.3	0	0.0	05. Motor vehicles
87	0.7	116	0.3	06. Driveaway/towaway
76	0.6	0	0.0	07. Gases in bulk
2764	21.8	0	0.0	08. Solids in bulk
597	4.7	0	0.0	09. Liquids in bulk
1	0.0	0	0.0	10. Explosives
321	2.5	0	0.0	11. Logs/poles/lumber
3919	31.0	0	0.0	12. None (empty)
367	2.9	0	0.0	13. Refrigerated food

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

STRT Prcnt	TRAC Prcnt	Var 1033	STRAIGHT TRUCK CARGO	
0	0.0	0	0.0	14. Mobile home
580	4.6	0	0.0	15. Farm products
405	3.2	0	0.0	16. Other
983	7.8	14950	45.0	97. Not applicable (OMC case)
0	0.0	18142	54.6	98. Not applicable (not a straight truck)
886	7.0	0	0.0	99. Unknown

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

SURVEY cases only

STRT Prcnt	TRAC Prcnt	STRAIGHT TRUCK HAZARDOUS CARGO	
458	3.6	0 0.0	1. Hazardous cargo
10621	83.9	118 0.4	2. Non-hazardous cargo
983	7.8	14950 45.0	7. Not applicable (OMC case)
0	0.0	18142 54.6	8. Not applicable (not a straight truck)
591	4.7	0 0.0	9. Unknown

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

SURVEY cases only

STRT Prcnt	TRAC Prcnt	STRAIGHT TRUCK CARGO WEIGHT	
3918	31.0	0 0.0	000000.
			- . Weight in pounds
0	0.0	0 0.0	999994.
983	7.8	14950 45.0	999995. Not applicable (OMC case)
0	0.0	18258 55.0	999996. Not applicable (not a straight truck)
697	5.5	0 0.0	999997. Some cargo (weight unknown)
198	1.6	0 0.0	999998. Full (weight unknown)
924	7.3	0 0.0	999999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

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

Not coded for 1980. SURVEY cases only.

STRT Prcnt		TRAC Prcnt		POWER UNIT EMPTY WEIGHT
0	0.0	0	0.0	000000.
				- . Weight in pounds
0	0.0	0	0.0	999997.
868	6.9	13364	40.2	999998. Not applicable (OMC case)
1850	14.6	4080	12.3	999999. Unknown

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

Both SURVEY and OMC cases

STRT Prcnt		TRAC Prcnt		1ST TRAILER TYPE
2	0.0	31700	95.5	1. Semi-trailer
656	5.2	21	0.1	2. Full trailer
521	4.1	135	0.4	3. Other
11429	90.3	1319	4.0	4. None
45	0.4	35	0.1	9. Unknown

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

OMC cases only (Coded for SURVEY cases 1980)

STRT Prcnt		TRAC Prcnt		1ST TRAILER YEAR
0	0.0	1	0.0	30. 1930
0	0.0	1	0.0	35. 1935
0	0.0	1	0.0	36. 1936
0	0.0	1	0.0	40. 1940
0	0.0	2	0.0	41. 1941
0	0.0	1	0.0	44. 1944
0	0.0	1	0.0	45. 1945
0	0.0	3	0.0	46. 1946
0	0.0	2	0.0	47. 1947
0	0.0	2	0.0	48. 1948
0	0.0	2	0.0	49. 1949
0	0.0	2	0.0	50. 1950
1	0.0	3	0.0	51. 1951
0	0.0	1	0.0	52. 1952
0	0.0	6	0.0	53. 1953
0	0.0	4	0.0	54. 1954

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 1038	1ST TRAILER YEAR
1	0.0	8	0.0	55.	1955
1	0.0	11	0.0	56.	1956
0	0.0	10	0.0	57.	1957
2	0.0	15	0.0	58.	1958
1	0.0	17	0.1	59.	1959
1	0.0	28	0.1	60.	1960
0	0.0	21	0.1	61.	1961
2	0.0	41	0.1	62.	1962
2	0.0	48	0.1	63.	1963
0	0.0	77	0.2	64.	1964
3	0.0	108	0.3	65.	1965
4	0.0	120	0.4	66.	1966
4	0.0	130	0.4	67.	1967
3	0.0	191	0.6	68.	1968
7	0.1	276	0.8	69.	1969
6	0.0	268	0.8	70.	1970
9	0.1	325	1.0	71.	1971
9	0.1	584	1.8	72.	1972
13	0.1	757	2.3	73.	1973
12	0.1	912	2.7	74.	1974
7	0.1	413	1.2	75.	1975
5	0.0	639	1.9	76.	1976
9	0.1	977	2.9	77.	1977
17	0.1	1444	4.3	78.	1978
21	0.2	1562	4.7	79.	1979
12	0.1	1064	3.2	80.	1980
11	0.1	811	2.4	81.	1981
5	0.0	505	1.5	82.	1982
4	0.0	601	1.8	83.	1983
1	0.0	884	2.7	84.	1984
8	0.1	683	2.1	85.	1985
2	0.0	484	1.5	86.	1986
1	0.0	332	1.0	87.	1987
0	0.0	176	0.5	88.	1988
0	0.0	10	0.0	89.	1989
1	0.0	1	0.0	96.	Unknown if had 1st trailer
10432	82.4	16199	48.8	97.	Not applicable (Survey case)
1972	15.6	553	1.7	98.	Not applicable (no 1st trailer)
64	0.5	1892	5.7	99.	Unknown

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

Both SURVEY and OMC cases

STRT	Prcnt	TRAC	Prcnt	1ST TRAILER NO. OF AXLES
158	1.2	1971	5.9	01. 1 axle
789	6.2	27667	83.3	02. 2 axles

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

STRT	Prct	TRAC	Prct	Var 1039	1ST TRAILER NO. OF AXLES
150	1.2	810	2.4	03.	3 axles
34	0.3	111	0.3	04.	4 or more axles
41	0.3	22	0.1	97.	Unknown if had 1st trailer
11430	90.3	1323	4.0	98.	Not applicable (no 1st trailer)
51	0.4	1306	3.9	99.	Unknown

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

Both SURVEY and OMC cases

STRT	Prct	TRAC	Prct	1ST TRAILER BODY
11471	90.7	1366	4.1	0. None or unknown if had 1st trailer
32	0.3	14247	42.9	1. Van
407	3.2	6705	20.2	2. Flat
194	1.5	3045	9.2	3. Tank
1	0.0	315	0.9	4. Auto carrier
130	1.0	1689	5.1	6. Dump
0	0.0	0	0.0	7. Dolly
374	3.0	4524	13.6	8. Other
44	0.3	1319	4.0	9. Unknown

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

SURVEY cases only

STRT	Prct	TRAC	Prct	1ST TRAILER CARGO
10	0.1	2651	8.0	01. General freight
6	0.0	93	0.3	02. Household goods
10	0.1	668	2.0	03. Metal: coils, sheets, etc
227	1.8	874	2.6	04. Heavy machinery
3	0.0	86	0.3	05. Motor vehicles
0	0.0	2	0.0	06. Driveaway/towaway
2	0.0	76	0.2	07. Gases in bulk
130	1.0	1969	5.9	08. Solids in bulk
67	0.5	822	2.5	09. Liquids in bulk
0	0.0	5	0.0	10. Explosives
49	0.4	1189	3.6	11. Logs/poles/lumber
373	2.9	4810	14.5	12. None (empty)
1	0.0	1021	3.1	13. Refrigerated food
4	0.0	49	0.1	14. Mobile home
44	0.3	1320	4.0	15. Farm products
18	0.1	48	0.1	16. Other
40	0.3	21	0.1	96. Unknown if had 1st trailer

STRT Prcnt	TRAC Prcnt	Var 1041	1ST TRAILER CARGO	
983	7.8	14950	45.0	97. Not applicable (OMC case)
10613	83.9	851	2.6	98. Not applicable (no 1st trailer)
73	0.6	1705	5.1	99. Unknown

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

SURVEY cases only

STRT Prcnt	TRAC Prcnt	1ST TRAILER HAZ. CARGO	
49	0.4	598 1.8	1. Hazardous cargo
940	7.4	15676 47.2	2. Non-hazardous cargo
40	0.3	21 0.1	6. Unknown if had 1st trailer
983	7.8	14950 45.0	7. Not applicable (OMC case)
10613	83.9	851 2.6	8. Not applicable (no 1st trailer)
28	0.2	1114 3.4	9. Unknown

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

SURVEY cases only

STRT Prcnt	TRAC Prcnt	1ST TRAILER CARGO WEIGHT	
372	2.9	4804 14.5	000000.
			- . Weight in pounds
0	0.0	0 0.0	999993.
40	0.3	21 0.1	999994. Unknown if had 1st trailer
983	7.8	14950 45.0	999995. Not applicable (OMC case)
10613	83.9	851 2.6	999996. Not applicable (no 1st trailer)
51	0.4	858 2.6	999997. Some cargo (weight unknown)
55	0.4	463 1.4	999998. Full (weight unknown)
74	0.6	1540 4.6	999999. Unknown

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

Not coded for 1980. SURVEY cases only.

STRT Prcnt	TRAC Prcnt	1ST TRAILER EMPTY WEIGHT	
0	0.0	0 0.0	000000.
			- . Weight in pounds
0	0.0	0 0.0	999995.

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

STRT Prcnt	TRAC Prcnt	Var 1044	1ST TRAILER EMPTY WEIGHT	
40	0.3	21	0.1	999996. Unknown if had 1st trailer
868	6.9	13364	40.2	999997. Not applicable (OMC case)
9458	74.7	770	2.3	999998. Not applicable (no 1st trailer)
1512	11.9	5165	15.6	999999. Unknown

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

SURVEY cases only (also includes lengths for OMC doubles in 1988)

STRT Prcnt	TRAC Prcnt	1ST TRAILER LENGTH
4	0.0	0 0.0 004. 4 feet
12	0.1	0 0.0 005. 5 feet
12	0.1	1 0.0 006. 6 feet
6	0.0	0 0.0 007. 7 feet
21	0.2	0 0.0 008. 8 feet
4	0.0	0 0.0 009. 9 feet
30	0.2	1 0.0 010. 10 feet
11	0.1	1 0.0 011. 11 feet
55	0.4	4 0.0 012. 12 feet
16	0.1	1 0.0 013. 13 feet
33	0.3	4 0.0 014. 14 feet
50	0.4	6 0.0 015. 15 feet
42	0.3	5 0.0 016. 16 feet
12	0.1	5 0.0 017. 17 feet
52	0.4	28 0.1 018. 18 feet
12	0.1	13 0.0 019. 19 feet
127	1.0	130 0.4 020. 20 feet
20	0.2	33 0.1 021. 21 feet
29	0.2	149 0.4 022. 22 feet
16	0.1	47 0.1 023. 23 feet
55	0.4	334 1.0 024. 24 feet
50	0.4	147 0.4 025. 25 feet
24	0.2	242 0.7 026. 26 feet
14	0.1	256 0.8 027. 27 feet
25	0.2	465 1.4 028. 28 feet
9	0.1	81 0.2 029. 29 feet
43	0.3	573 1.7 030. 30 feet
3	0.0	41 0.1 031. 31 feet
21	0.2	273 0.8 032. 32 feet
2	0.0	106 0.3 033. 33 feet
3	0.0	136 0.4 034. 34 feet
10	0.1	454 1.4 035. 35 feet
2	0.0	245 0.7 036. 36 feet
0	0.0	99 0.3 037. 37 feet
3	0.0	488 1.5 038. 38 feet
0	0.0	131 0.4 039. 39 feet

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 1045	1ST TRAILER LENGTH
5	0.0	4418	13.3	040.	40 feet
0	0.0	128	0.4	041.	41 feet
1	0.0	1549	4.7	042.	42 feet
1	0.0	444	1.3	043.	43 feet
0	0.0	312	0.9	044.	44 feet
4	0.0	2754	8.3	045.	45 feet
1	0.0	130	0.4	046.	46 feet
0	0.0	84	0.3	047.	47 feet
0	0.0	811	2.4	048.	48 feet
0	0.0	18	0.1	049.	49 feet
1	0.0	73	0.2	050.	50 feet
0	0.0	13	0.0	052.	52 feet
0	0.0	16	0.0	053.	53 feet
0	0.0	5	0.0	054.	54 feet
1	0.0	13	0.0	055.	55 feet
0	0.0	7	0.0	056.	56 feet
0	0.0	4	0.0	057.	57 feet
0	0.0	4	0.0	058.	58 feet
0	0.0	25	0.1	060.	60 feet
0	0.0	1	0.0	062.	62 feet
0	0.0	2	0.0	064.	64 feet
0	0.0	5	0.0	065.	65 feet
0	0.0	1	0.0	066.	66 feet
1	0.0	9	0.0	070.	70 feet
1	0.0	2	0.0	072.	72 feet
0	0.0	3	0.0	075.	75 feet
0	0.0	1	0.0	076.	76 feet
0	0.0	1	0.0	078.	78 feet
0	0.0	3	0.0	080.	80 feet
0	0.0	1	0.0	086.	86 feet
0	0.0	1	0.0	090.	90 feet
0	0.0	1	0.0	092.	92 feet
0	0.0	1	0.0	095.	95 feet
0	0.0	1	0.0	103.	103 feet
0	0.0	1	0.0	111.	111 feet
0	0.0	1	0.0	146.	146 feet
40	0.3	21	0.1	994.	Unknown if had 1st trailer
983	7.8	14862	44.8	995.	Not applicable (OMC case)
10613	83.9	851	2.6	996.	Not applicable (no 1st trailer)
77	0.6	289	0.9	997.	Short (estimated under 35 feet)
1	0.0	330	1.0	998.	Long (estimated 35 feet and over)
95	0.8	1515	4.6	999.	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

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

Both SURVEY and OMC cases

STRT	Prcnt	TRAC	Prcnt	2ND TRAILER TYPE
0	0.0	0	0.0	1. Semi-trailer
13	0.1	1714	5.2	2. Full trailer
2	0.0	34	0.1	3. Other
12617	99.7	31396	94.5	4. None
21	0.2	66	0.2	9. Unknown

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

OMC cases only (Coded for SURVEY cases 1980)

STRT	Prcnt	TRAC	Prcnt	2ND TRAILER YEAR
0	0.0	2	0.0	00.
0	0.0	1	0.0	35. 1935
0	0.0	1	0.0	41. 1941
0	0.0	2	0.0	47. 1947
0	0.0	1	0.0	50. 1950
0	0.0	2	0.0	53. 1953
0	0.0	2	0.0	55. 1955
0	0.0	4	0.0	56. 1956
0	0.0	1	0.0	57. 1957
0	0.0	1	0.0	58. 1958
0	0.0	4	0.0	59. 1959
0	0.0	2	0.0	60. 1960
0	0.0	4	0.0	62. 1962
0	0.0	1	0.0	63. 1963
0	0.0	9	0.0	64. 1964
0	0.0	9	0.0	65. 1965
0	0.0	8	0.0	66. 1966
0	0.0	11	0.0	67. 1967
0	0.0	11	0.0	68. 1968
0	0.0	12	0.0	69. 1969
0	0.0	14	0.0	70. 1970
1	0.0	19	0.1	71. 1971
0	0.0	22	0.1	72. 1972
0	0.0	32	0.1	73. 1973
0	0.0	45	0.1	74. 1974
0	0.0	26	0.1	75. 1975
0	0.0	26	0.1	76. 1976
0	0.0	44	0.1	77. 1977
0	0.0	51	0.2	78. 1978
0	0.0	47	0.1	79. 1979
0	0.0	35	0.1	80. 1980

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 1047	2ND TRAILER YEAR
0	0.0	35	0.1	81.	1981
0	0.0	17	0.1	82.	1982
0	0.0	26	0.1	83.	1983
0	0.0	71	0.2	84.	1984
0	0.0	66	0.2	85.	1985
0	0.0	34	0.1	86.	1986
0	0.0	30	0.1	87.	1987
0	0.0	6	0.0	88.	1988
1	0.0	1	0.0	96.	Unknown if had 2nd trailer
10432	82.4	16199	48.8	97.	Not applicable (Survey case)
2217	17.5	16189	48.7	98.	Not applicable (no 2nd trailer)
2	0.0	87	0.3	99.	Unknown

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

Both SURVEY and OMC cases

STRT	Prcnt	TRAC	Prcnt	2ND TRAILER NO. OF AXLES
1	0.0	54	0.2	01. 1 axle
9	0.1	1400	4.2	02. 2 axles
2	0.0	79	0.2	03. 3 axles
0	0.0	72	0.2	04. 4 or more axles
21	0.2	66	0.2	97. Unknown if had 2nd trailer
12617	99.7	31396	94.5	98. Not applicable (no 2nd trailer)
3	0.0	143	0.4	99. Unknown

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

Both SURVEY and OMC cases

STRT	Prcnt	TRAC	Prcnt	2ND TRAILER BODY
12638	99.9	31468	94.8	0. None or unknown if had 2nd trailer
0	0.0	697	2.1	1. Van
3	0.0	363	1.1	2. Flat
2	0.0	113	0.3	3. Tank
0	0.0	0	0.0	4. Auto carrier
3	0.0	60	0.2	6. Dump
0	0.0	0	0.0	7. Dolly
6	0.0	341	1.0	8. Other
1	0.0	168	0.5	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

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

SURVEY cases only

STRT	Prct	TRAC	Prct	2ND TRAILER CARGO
0	0.0	134	0.4	01. General freight
0	0.0	2	0.0	02. Household goods
0	0.0	18	0.1	03. Metal: coils, sheets, etc
1	0.0	60	0.2	04. Heavy machinery
0	0.0	0	0.0	05. Motor vehicles
0	0.0	0	0.0	06. Driveaway/towaway
0	0.0	0	0.0	07. Gases in bulk
4	0.0	163	0.5	08. Solids in bulk
0	0.0	29	0.1	09. Liquids in bulk
0	0.0	0	0.0	10. Explosives
1	0.0	27	0.1	11. Logs/poles/lumber
2	0.0	259	0.8	12. None (empty)
0	0.0	4	0.0	13. Refrigerated food
0	0.0	0	0.0	14. Mobile home
4	0.0	124	0.4	15. Farm products
0	0.0	1	0.0	16. Other
20	0.2	65	0.2	96. Unknown if had 2nd trailer
983	7.8	14950	45.0	97. Not applicable (OMC case)
11637	92.0	17175	51.7	98. Not applicable (no 2nd trailer)
1	0.0	199	0.6	99. Unknown

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

SURVEY cases only

STRT	Prct	TRAC	Prct	2ND TRAILER HAZ. CARGO
0	0.0	14	0.0	1. Hazardous cargo
13	0.1	953	2.9	2. Non-hazardous cargo
20	0.2	65	0.2	6. Unknown if had 2nd trailer
983	7.8	14950	45.0	7. Not applicable (OMC case)
11637	92.0	17175	51.7	8. Not applicable (no 2nd trailer)
0	0.0	53	0.2	9. Unknown

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

SURVEY cases only

STRT Prcnt	TRAC Prcnt	2ND TRAILER CARGO WEIGHT		
2	0.0	259	0.8	000000. - . Weight in pounds
0	0.0	0	0.0	999993.
20	0.2	65	0.2	999994. Unknown if had 2nd trailer
983	7.8	14950	45.0	999995. Not applicable (OMC case)
11637	92.0	17175	51.7	999996. Not applicable (no 2nd trailer)
3	0.0	103	0.3	999997. Some cargo (weight unknown)
1	0.0	56	0.2	999998. Full (weight unknown)
1	0.0	188	0.6	999999. Unknown

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

Not coded for 1980. SURVEY cases only.

STRT Prcnt	TRAC Prcnt	2ND TRAILER EMPTY WEIGHT		
0	0.0	0	0.0	000000. - . Weight in pounds
0	0.0	0	0.0	999995.
20	0.2	65	0.2	999996. Unknown if had 2nd trailer
868	6.9	13364	40.2	999997. Not applicable (OMC case)
10400	82.2	15207	45.8	999998. Not applicable (no 2nd trailer)
1356	10.7	3929	11.8	999999. Unknown

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

SURVEY cases only (also includes lengths for OMC doubles in 1988)

STRT Prcnt	TRAC Prcnt	2ND TRAILER LENGTH		
0	0.0	1	0.0	006. 6 feet
0	0.0	2	0.0	007. 7 feet
1	0.0	1	0.0	008. 8 feet
0	0.0	1	0.0	009. 9 feet
0	0.0	4	0.0	010. 10 feet
0	0.0	2	0.0	011. 11 feet
1	0.0	1	0.0	012. 12 feet
0	0.0	2	0.0	013. 13 feet
0	0.0	2	0.0	014. 14 feet

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

STRT	Prct	TRAC	Prct	Var 1054	2ND TRAILER LENGTH
1	0.0	5	0.0	015.	15 feet
3	0.0	7	0.0	016.	16 feet
0	0.0	8	0.0	017.	17 feet
1	0.0	22	0.1	018.	18 feet
0	0.0	8	0.0	019.	19 feet
1	0.0	76	0.2	020.	20 feet
1	0.0	23	0.1	021.	21 feet
0	0.0	36	0.1	022.	22 feet
0	0.0	21	0.1	023.	23 feet
1	0.0	174	0.5	024.	24 feet
0	0.0	54	0.2	025.	25 feet
0	0.0	59	0.2	026.	26 feet
0	0.0	110	0.3	027.	27 feet
0	0.0	127	0.4	028.	28 feet
0	0.0	10	0.0	029.	29 feet
0	0.0	19	0.1	030.	30 feet
0	0.0	2	0.0	031.	31 feet
0	0.0	6	0.0	032.	32 feet
0	0.0	2	0.0	034.	34 feet
0	0.0	2	0.0	035.	35 feet
0	0.0	2	0.0	040.	40 feet
0	0.0	3	0.0	042.	42 feet
0	0.0	1	0.0	045.	45 feet
0	0.0	1	0.0	048.	48 feet
0	0.0	2	0.0	075.	75 feet
20	0.2	65	0.2	994.	Unknown if had 2nd trailer
983	7.8	14862	44.8	995.	Not applicable (OMC case)
11637	92.0	17175	51.7	996.	Not applicable (no 2nd trailer)
2	0.0	178	0.5	997.	Short (estimated under 35 feet)
0	0.0	2	0.0	998.	Long (estimated 35 feet and over)
1	0.0	132	0.4	999.	Unknown

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

Both SURVEY and OMC cases

STRT	Prct	TRAC	Prct	3RD TRAILER TYPE
0	0.0	0	0.0	1. Semi-trailer
0	0.0	9	0.0	2. Full trailer
1	0.0	1	0.0	3. Other
12642	99.9	33128	99.8	4. None
10	0.1	72	0.2	9. Unknown

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

SURVEY cases only

STRT Prcnt		TRAC Prcnt		3RD TRAILER NO. OF AXLES
1	0.0	1	0.0	01. 1 axle
0	0.0	2	0.0	02. 2 axles
3	0.0	9	0.0	96. Unknown if had 3rd trailer
983	7.8	14950	45.0	97. Not applicable (OMC case)
11666	92.2	18248	54.9	98. Not applicable (no 3rd trailer)
0	0.0	0	0.0	99. Unknown

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

Both SURVEY and OMC cases

STRT Prcnt		TRAC Prcnt		3RD TRAILER BODY
12652	100.0	33200	100.0	0. None or unknown if had 3rd trailer
0	0.0	5	0.0	1. Van
0	0.0	0	0.0	2. Flat
0	0.0	0	0.0	3. Tank
0	0.0	0	0.0	4. Auto carrier
0	0.0	1	0.0	6. Dump
0	0.0	0	0.0	7. Dolly
1	0.0	1	0.0	8. Other
0	0.0	3	0.0	9. Unknown

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

SURVEY cases only

STRT Prcnt		TRAC Prcnt		3RD TRAILER CARGO
0	0.0	1	0.0	01. General freight
0	0.0	0	0.0	02. Household goods
0	0.0	0	0.0	03. Metal: coils, sheets, etc
0	0.0	0	0.0	04. Heavy machinery
0	0.0	0	0.0	05. Motor vehicles
0	0.0	0	0.0	06. Driveaway/towaway
0	0.0	0	0.0	07. Gases in bulk
0	0.0	0	0.0	08. Solids in bulk
0	0.0	0	0.0	09. Liquids in bulk
0	0.0	0	0.0	10. Explosives
0	0.0	0	0.0	11. Logs/poles/lumber

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 1058	3RD TRAILER CARGO
1	0.0	2	0.0	12.	None (empty)
0	0.0	0	0.0	13.	Refrigerated food
0	0.0	0	0.0	14.	Mobile home
0	0.0	0	0.0	15.	Farm products
0	0.0	0	0.0	16.	Other
3	0.0	9	0.0	96.	Unknown if had 3rd trailer
983	7.8	14950	45.0	97.	Not applicable (OMC case)
11666	92.2	18248	54.9	98.	Not applicable (no 3rd trailer)
0	0.0	0	0.0	99.	Unknown

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

SURVEY cases only

STRT	Prcnt	TRAC	Prcnt	3RD TRAILER HAZ. CARGO
0	0.0	0	0.0	1. Hazardous cargo
1	0.0	3	0.0	2. Non-hazardous cargo
3	0.0	9	0.0	6. Unknown if had 3rd trailer
983	7.8	14950	45.0	7. Not applicable (OMC case)
11666	92.2	18248	54.9	8. Not applicable (no 3rd trailer)
0	0.0	0	0.0	9. Unknown

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

SURVEY cases only

STRT	Prcnt	TRAC	Prcnt	3RD TRAILER CARGO WEIGHT
1	0.0	2	0.0	000000.
				- . Weight in pounds
0	0.0	0	0.0	999993.
3	0.0	9	0.0	999994. Unknown if had 3rd trailer
983	7.8	14950	45.0	999995. Not applicable (OMC case)
11666	92.2	18248	54.9	999996. Not applicable (no 3rd trailer)
0	0.0	0	0.0	999997. Some cargo (weight unknown)
0	0.0	0	0.0	999998. Full (weight unknown)
0	0.0	0	0.0	999999. Unknown

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

Not coded for 1980. SURVEY cases only.

STRT Prcnt	TRAC Prcnt	3RD TRAILER EMPTY WEIGHT		
0	0.0	0	0.0	000000.
				- . Weight in pounds
0	0.0	0	0.0	999995.
3	0.0	9	0.0	999996. Unknown if had 3rd trailer
868	6.9	13364	40.2	999997. Not applicable (OMC case)
10429	82.4	16187	48.7	999998. Not applicable (no 3rd trailer)
1353	10.7	3647	11.0	999999. Unknown

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

SURVEY cases only

STRT Prcnt	TRAC Prcnt	3RD TRAILER LENGTH		
1	0.0	0	0.0	005. 5 feet
0	0.0	1	0.0	020. 20 feet
0	0.0	1	0.0	028. 28 feet
3	0.0	9	0.0	994. Unknown if had 3rd trailer
983	7.8	14950	45.0	995. Not applicable (OMC case)
11666	92.2	18248	54.9	996. Not applicable (no 3rd trailer)
0	0.0	1	0.0	997. Short (estimated under 35 feet)
0	0.0	0	0.0	998. Long (estimated 35 feet and over)
0	0.0	0	0.0	999. Unknown

Variable 1063 VEHICLE COMBINATION CODE MD1: 0 Field Width: 2
 MD2: None Type: Numeric

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	VEHICLE COMBINATION CODE		
46	0.4	90	0.3	00. Unknown
11343	89.6	1	0.0	01. Straight truck only
0	0.0	1200	3.6	02. Bobtail tractor
644	5.1	1	0.0	03. Straight truck & full trailer
518	4.1	2	0.0	04. Straight truck & other (non-full trailer)
0	0.0	29917	90.1	05. Tractor & semi-trailer
0	0.0	132	0.4	06. Tractor & other (non-semi trailer)
0	0.0	1704	5.1	07. Tractor & semi & full
0	0.0	29	0.1	08. Tractor & semi & other

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

STRT Prcnt	TRAC Prcnt	Var 1063	VEHICLE COMBINATION CODE
0 0.0	9 0.0		09. Tractor & 3 trailers
89 0.7	125 0.4		11. Other (i.e., piggybacks, towing vehicles)
13 0.1	0 0.0		13. Straight & two trailers

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

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	NO. OF TRAILERS
11429 90.3	1319 4.0	0. No trailer
1162 9.2	30054 90.5	1. 1 trailer
13 0.1	1736 5.2	2. 2 trailers
1 0.0	10 0.0	3. 3 trailers
48 0.4	91 0.3	9. Unknown

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

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	TOTAL LENGTH
1 0.0	0 0.0	000.
		- . Length in feet
0 0.0	0 0.0	998.
763 6.0	2253 6.8	999. Unknown

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

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	TOTAL WIDTH
1 0.0	1 0.0	05. 5 feet
34 0.3	14 0.0	06. 6 feet
322 2.5	300 0.9	07. 7 feet
9385 74.2	27152 81.8	08. 8 feet
263 2.1	1400 4.2	09. 9 feet
49 0.4	104 0.3	10. 10 feet
10 0.1	20 0.1	11. 11 feet
10 0.1	80 0.2	12. 12 feet

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 1066	TOTAL WIDTH
2	0.0	12	0.0	13.	13 feet
13	0.1	47	0.1	14.	14 feet
2	0.0	5	0.0	15.	15 feet
2	0.0	6	0.0	16.	16 feet
0	0.0	1	0.0	17.	17 feet
0	0.0	1	0.0	18.	18 feet
0	0.0	1	0.0	19.	19 feet
1	0.0	1	0.0	20.	20 feet
3	0.0	0	0.0	24.	24 feet
0	0.0	3	0.0	25.	25 feet
0	0.0	2	0.0	26.	26 feet
0	0.0	1	0.0	27.	27 feet
1	0.0	0	0.0	30.	30 feet
0	0.0	1	0.0	35.	35 feet
0	0.0	1	0.0	40.	40 feet
11	0.1	5	0.0	98.	> 8 feet but unspecified
2544	20.1	4052	12.2	99.	Unknown

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

OMC cases only

STRT	Prcnt	TRAC	Prcnt	TOTAL CARGO WEIGHT
201	1.6	3511	10.6	000000. - . Weight in pounds
0	0.0	0	0.0	999997.
11670	92.2	18260	55.0	999998. Not applicable (Survey case)
40	0.3	322	1.0	999999. Unknown

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

Both SURVEY and OMC cases

STRT	Prcnt	TRAC	Prcnt	GROSS WEIGHT
0	0.0	0	0.0	000000. - . Weight in pounds
0	0.0	0	0.0	999998.
1942	15.3	3420	10.3	999999. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

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

Not coded for 1980 interview cases

STRT Prcnt	TRAC Prcnt	EMPTY COMBINATION WEIGHT		
1 0.0	14 0.0	000000.		
		- . Weight in pounds		
1238 9.8	2061 6.2	999998.		
9701 76.7	2982 9.0	999999. Unknown		

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

Both SURVEY and OMC cases

STRT Prcnt	TRAC Prcnt	FUEL TYPE		
5252 41.5	393 1.2	1. Gasoline		
6804 53.8	31771 95.7	2. Diesel		
27 0.2	10 0.0	3. L.P.G.		
118 0.9	14 0.0	4. Other		
452 3.6	1022 3.1	9. Unknown		

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

OMC cases only

STRT Prcnt	TRAC Prcnt	HAZ. MAT. IN CARGO		
142 1.1	887 2.7	1. Hazardous cargo		
841 6.6	14054 42.3	2. Non-hazardous cargo		
11670 92.2	18260 55.0	8. Not applicable (Survey case)		
0 0.0	9 0.0	9. Unknown		

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

OMC cases only

STRT Prcnt	TRAC Prcnt	DRIVER KILLED		
163 1.3	2779 8.4	1. Yes		
820 6.5	12168 36.6	2. No		
11670 92.2	18260 55.0	8. Not applicable (Survey case)		

STRT Prcnt	TRAC Prcnt	Var 1072	DRIVER KILLED
0 0.0	3 0.0	9.	Unknown

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

OMC cases only

STRT Prcnt	TRAC Prcnt	DRIVER INJURED
279 2.2	3641 11.0	1. Yes
700 5.5	11282 34.0	2. No
11670 92.2	18260 55.0	8. Not applicable (Survey case)
4 0.0	27 0.1	9. Unknown

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

OMC cases only

STRT Prcnt	TRAC Prcnt	TOTAL KILLED IN VEHICLE
795 6.3	11876 35.8	00. 0 killed
175 1.4	2775 8.4	01. 1 killed
13 0.1	276 0.8	02. 2 killed
0 0.0	17 0.1	03. 3 killed
0 0.0	6 0.0	04. 4 killed
11670 92.2	18260 55.0	98. Not applicable (Survey case)
0 0.0	0 0.0	99. Unknown

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

OMC cases only

STRT Prcnt	TRAC Prcnt	TOTAL INJURED IN VEHICLE
687 5.4	10926 32.9	00. 0 injured
260 2.1	3546 10.7	01. 1 injured
28 0.2	439 1.3	02. 2 injured
6 0.0	24 0.1	03. 3 injured
2 0.0	12 0.0	04. 4 injured
0 0.0	3 0.0	05. 5 injured
11670 92.2	18260 55.0	98. Not applicable (Survey case)
0 0.0	0 0.0	99. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

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

OMC cases only

STRT	Prcnt	TRAC	Prcnt	TOTAL KILLED IN ACCIDENT
831	6.6	12312	37.1	01. 1 killed
112	0.9	1983	6.0	02. 2 killed
27	0.2	415	1.2	03. 3 killed
9	0.1	151	0.5	04. 4 killed
2	0.0	45	0.1	05. 5 killed
1	0.0	24	0.1	06. 6 killed
1	0.0	8	0.0	07. 7 killed
0	0.0	5	0.0	08. 8 killed
0	0.0	3	0.0	09. 9 killed
0	0.0	4	0.0	11. 11 killed
11670	92.2	18260	55.0	98. Not applicable (Survey case)
0	0.0	0	0.0	99. Unknown

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

OMC cases only

STRT	Prcnt	TRAC	Prcnt	TOT. INJURED IN ACCIDENT
503	4.0	8077	24.3	00. 0 injured
277	2.2	3779	11.4	01. 1 injured
116	0.9	1676	5.0	02. 2 injured
54	0.4	735	2.2	03. 3 injured
21	0.2	315	0.9	04. 4 injured
5	0.0	148	0.4	05. 5 injured
2	0.0	81	0.2	06. 6 injured
1	0.0	41	0.1	07. 7 injured
1	0.0	22	0.1	08. 8 injured
0	0.0	15	0.0	09. 9 injured
1	0.0	9	0.0	10. 10 injured
2	0.0	7	0.0	11. 11 injured
0	0.0	6	0.0	12. 12 injured
0	0.0	11	0.0	13. 13 injured
0	0.0	1	0.0	14. 14 injured
0	0.0	2	0.0	15. 15 injured
0	0.0	9	0.0	16. 16 injured
0	0.0	2	0.0	17. 17 injured
0	0.0	2	0.0	18. 18 injured
0	0.0	2	0.0	19. 19 injured
0	0.0	1	0.0	20. 20 injured
0	0.0	1	0.0	21. 21 injured
0	0.0	1	0.0	22. 22 injured
0	0.0	1	0.0	26. 26 injured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 1077	TOT. INJURED IN ACCIDENT
0	0.0	2	0.0	27.	27 injured
0	0.0	1	0.0	29.	29 injured
0	0.0	1	0.0	31.	31 injured
0	0.0	1	0.0	34.	34 injured
0	0.0	1	0.0	36.	36 injured
11670	92.2	18260	55.0	98.	Not applicable (Survey case)
0	0.0	0	0.0	99.	Unknown

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

OMC cases only

STRT	Prcnt	TRAC	Prcnt	WEATHER
113	0.9	1761	5.3	1. Rain
689	5.4	10534	31.7	2. Clear
26	0.2	530	1.6	3. Snow
23	0.2	429	1.3	4. Fog/smog
113	0.9	1326	4.0	5. Cloudy/overcast
3	0.0	62	0.2	6. Sleet
7	0.1	121	0.4	7. Other
11670	92.2	18260	55.0	8. Not applicable (Survey case)
9	0.1	187	0.6	9. Unknown

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

OMC cases only

STRT	Prcnt	TRAC	Prcnt	LIGHT CONDITION
672	5.3	6821	20.5	1. Daylight
28	0.2	575	1.7	2. Artificial lights
42	0.3	686	2.1	3. Dawn
2	0.0	30	0.1	4. Other
34	0.3	500	1.5	5. Dusk
202	1.6	6186	18.6	6. Dark
11670	92.2	18260	55.0	8. Not applicable (Survey case)
3	0.0	152	0.5	9. Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
OMC and SURVEY VARIABLES

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

OMC cases only

STRT	Prct	TRAC	Prct	ROAD SURFACE CONDITION
764	6.0	11483	34.6	1. Dry
154	1.2	2382	7.2	2. Wet
22	0.2	339	1.0	3. Snowy
29	0.2	474	1.4	4. Icy
5	0.0	69	0.2	5. Other
0	0.0	11	0.0	6. Undefined
11670	92.2	18260	55.0	8. Not applicable (Survey case)
9	0.1	192	0.6	9. Unknown

Variable 1081	NUMBER OF LANES	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

OMC cases only

STRT	Prct	TRAC	Prct	NUMBER OF LANES
33	0.3	271	0.8	1. 1 lane
650	5.1	7349	22.1	2. 2 lanes
54	0.4	774	2.3	3. 3 lanes
237	1.9	6328	19.1	4. 4 or more lanes
11670	92.2	18260	55.0	8. Not applicable (Survey case)
9	0.1	228	0.7	9. Unknown

Variable 1082	HIGHWAY TYPE	MD1: 9	Field Width: 1
		MD2: None	Type: Numeric

OMC cases only

STRT	Prct	TRAC	Prct	HIGHWAY TYPE
254	2.0	7066	21.3	1. Divided
707	5.6	7540	22.7	2. Undivded
11670	92.2	18260	55.0	8. Not applicable (Survey case)
22	0.2	344	1.0	9. Unknown

Variable 1083 **CARGO (OMC)** MD1: 99 Field Width: 2
 MD2: None Type: Numeric

OMC cases only

STRT	Prcnt	TRAC	Prcnt	CARGO (OMC)
179	1.4	4364	13.1	01. General freight
20	0.2	333	1.0	02. Household goods
18	0.1	960	2.9	03. Metal: coils, sheets, etc
16	0.1	334	1.0	04. Heavy machinery
2	0.0	162	0.5	05. Motor vehicles
4	0.0	6	0.0	06. Driveaway/towaway
20	0.2	76	0.2	07. Gases in bulk
53	0.4	569	1.7	08. Solids in bulk
121	1.0	876	2.6	09. Liquids in bulk
4	0.0	12	0.0	10. Explosives
11	0.1	434	1.3	11. Logs/poles/lumber
220	1.7	3684	11.1	12. None (empty)
98	0.8	1205	3.6	13. Refrigerated food
3	0.0	28	0.1	14. Mobile home
29	0.2	460	1.4	15. Farm products
184	1.5	1386	4.2	16. Other
11670	92.2	18260	55.0	98. Not applicable (Survey case)
1	0.0	61	0.2	99. Unknown

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

Both SURVEY and OMC cases

STRT	Prcnt	TRAC	Prcnt	INTERVIEW STATUS
10395	82.2	15696	47.3	1. Completed
107	0.8	140	0.4	2. Refusal
407	3.2	759	2.3	3. Partial
761	6.0	1667	5.0	4. Unable to contact
983	7.8	14948	45.0	9. No interview

Variable 1085 **SOURCE OF INFORMATION** MD1: 9 Field Width: 1
 MD2: None Type: Numeric

Both SURVEY and OMC cases

STRT	Prcnt	TRAC	Prcnt	SOURCE OF INFORMATION
905	7.2	1865	5.6	1. Police report
10128	80.0	15395	46.4	2. Interview
151	1.2	269	0.8	3. Both police and interview (1980 cases only)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 1980-88
 OMC and SURVEY VARIABLES

STRT	Prcnt	TRAC	Prcnt	Var 1085	SOURCE OF INFORMATION
983	7.8	14950	45.0		4. Match with OMC
482	3.8	729	2.2		5. Mail Survey
4	0.0	2	0.0		9. None

Variable 1098	SAMPLE WEIGHT	MD1:	9	Field Width:	1
		MD2:	None	Type:	Numeric

APPENDIX

MVMA HEAVY TRUCK PROGRAM
1988 FARS SUPPLEMENT DATA ELEMENTS

ACCIDENT IDENTIFICATION (FILL OUT PRIOR TO INTERVIEW)

1. FARS State of Crash _____ Code ₁ ₂
2. FARS Case No. ₃ ₄ ₅ ₆
3. FARS Vehicle No. ₇ ₈ .
4. Date / /
Month Day Year

NOTE: Put all information/calculations on this form.

START HERE:

5. Owner Name _____
6. Owner's Business Type _____

VEHICLE USE

7. Operating Authority at the Time of the Accident

- [Was this a daily rental truck? YES []7]
[Was this truck govt. owned? YES []6] → SKIP TO QUESTION 8.
(city/county/state/federal)

Do any of your trucks ever carry goods interstate (across state lines)?

- | | | | | |
|-------------------------------|---|---|---|--|
| []1 YES → Were you operating | { | PRIVATE []1 → []1
(Carry own goods) | } | []2 → Was the driver the operating authority? YES []1
NO []2 |
| | | FOR HIRE []2 → (ICC Authorized (Common, Contract) []2
Exempt []3)
(Carry other people's goods) | | |
| []2 NO → Were you operating | { | PRIVATE []1 → []4
(Carry own goods) | } | []5 → Was the driver the operating authority? YES []1
NO []2 |
| | | FOR HIRE []2 → []5
(Carry other people's goods) | | |
| []9 UNKNOWN → | { | PRIVATE []1 | } | Was the driver the operating authority? YES []1
NO []2 |
| | | FOR HIRE []2 → []5 | | |

8. Type of Trip

- Local (within a 50 mile radius of base) []2
- Over-the-road
- Less than 200 miles one-way intended trip distance []3
- Greater than 200 miles one-way intended trip distance []4
- Unknown over-the-road trip distance []5

POWER UNIT

9. Power Unit Make

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

(Specify) 14-15

10. Power Unit Model _____
(Name or No.)11. Power Unit Model Year: 19 _____
(from registration) 16 17

12. Power Unit Cab Style

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

(Sleeper? Yes or No) 18

13. Fuel

Gas	[]	1
Diesel	[]	2
Other	[]	4

Specify 19

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

VEHICLE CONFIGURATION

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

(How many)

LENGTH AND WEIGHT

17. What was the TOTAL WEIGHT of the truck and any cargo at the time of the accident? _____ Lbs.
32 33 34 35 36 37

18. What was the CARGO WEIGHT? _____ Lbs.
 ST. TRK. 38 39 40 41 42 43
 (% Full: _____)

1ST TRLR. _____ Lbs.
44 45 46 47 48 49
 (% Full: _____)

2ND TRLR. _____ Lbs.
50 51 52 53 54 55
 (% Full: _____)

3RD TRLR. _____ Lbs.
56 57 58 59 60 61
 (% Full: _____)

19. What are the EMPTY WEIGHTS of the units? _____ Lbs.
 TRAC/ST TRK. 62 63 64 65 66 67

1ST TRLR. _____ Lbs.
68 69 70 71 72 73

2ND TRLR. _____ Lbs. [1]
74 75 76 77 78 79 80

3RD TRLR. _____ Lbs.
9 10 11 12 13 14

Empty Combination Weight: _____ Lbs.)
15 16 17 18 19 20

Dup Col 1-1

20. What was the TOTAL LENGTH of the truck and any trailers at the time of the accident? _____ Ft.
21 22 23

21. What were the LENGTHS of each unit? → (OR Cargo Body Length for Straight Truck)
 TRAC/ST TRK. _____ Ft.
24 25 26
 1ST TRLR. _____ Ft.
27 28 29
 2ND TRLR. _____ Ft.
30 31 32
 3RD TRLR. _____ Ft.
33 34 35

22. What was the WIDTH of the truck or cargo at the time of the accident? _____ Ft.
36 37

23. Cargo _____
 (Specify and code below)

Empty	[]12	[]12	[]12	[]12
General freight (LTL)	[]01	[]01	[]01	[]01
Household goods, uncrated furniture/fixtures	[]02	[]02	[]02	[]02
Metal (coils, sheets, rods)	[]03	[]03	[]03	[]03
Heavy machinery/large objects	[]04	[]04	[]04	[]04
Motor vehicles	[]05	[]05	[]05	[]05
Driveaway/Towaway/Piggyback	[]06	[]06	[]06	[]06
Gases in bulk (LPG, Propane)	[]07	[]07	[]07	[]07
Solids in bulk (not packaged)	[]08	[]08	[]08	[]08
Liquids in bulk (milk, gasoline)	[]09	[]09	[]09	[]09
Explosives	[]10	[]10	[]10	[]10
Logs, Poles, Lumber	[]11	[]11	[]11	[]11
Refrigerated foods	[]13	[]13	[]13	[]13
Mobile home	[]14	[]14	[]14	[]14
Farm products (including animals)	[]15	[]15	[]15	[]15
Other	[]16	[]16	[]16	[]16

ST. TRUCK	1ST TRAILER	2ND TRAILER	3RD TRAILER
[]12	[]12	[]12	[]12
[]01	[]01	[]01	[]01
[]02	[]02	[]02	[]02
[]03	[]03	[]03	[]03
[]04	[]04	[]04	[]04
[]05	[]05	[]05	[]05
[]06	[]06	[]06	[]06
[]07	[]07	[]07	[]07
[]08	[]08	[]08	[]08
[]09	[]09	[]09	[]09
[]10	[]10	[]10	[]10
[]11	[]11	[]11	[]11
[]13	[]13	[]13	[]13
[]14	[]14	[]14	[]14
[]15	[]15	[]15	[]15
[]16	[]16	[]16	[]16
38-39	41-42	44-45	47-48

24. Hazardous Cargo

Yes	[] 1	[] 1	[] 1	[] 1
No	[] 2	[] 2	[] 2	[] 2

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

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

INTERVIEWERS: Do not ask this question.

50

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

- Spillage of non-hazardous cargo [] 4
- Spillage of hazardous cargo [] 2
- None [] 1

51

27. At the time of the accident how many hours had the driver been driving? Hrs.
32 33

*** END OF INTERVIEW ***

Thank you for your cooperation.

REMAINDER TO BE COMPLETED BY EDITOR.

28. GVWR .
54 55

29. Interview Status
- Complete [] 1
 - Refusal [] 2
 - Partial [] 3
 - Unable to contact [] 4

56

30. Source
- Police Report [] 1
 - Interview [] 2
 - BMCS [] 4
 - Mail [] 5

57

DERIVED INFORMATION (Insert question numbers.)

58 59

68 69

60 61

70 71

62 63

72 73

64 65

74 75

66 67

76 77

[2]
80