

TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 2004

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**TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 2004
(Version March 23, 2007)**

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16. Abstract <p>This report provides documentation for UMTRI's file of Trucks Involved in Fatal Accidents (TIFA), 2004, including distributions of the code values for each variable in the file. The 2004 TIFA file is a census of all medium and heavy trucks involved in a fatal accident in the United States. The TIFA database provides coverage of all medium and heavy trucks recorded in the Fatality Analysis Reporting System (FARS) file. TIFA combines vehicle, accident, and occupant records from FARS with information about the physical configuration and operating authority of the truck from the TIFA survey.</p>					
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The TIFA survey is conducted by the Center for National Truck and Bus Statistics at the University of Michigan Transportation Research Institute with support from the Federal Motor Carrier Safety Administration. The National Highway Traffic Safety Administration's National Center for Statistics and Analysis and FARS analysts in the states provided assistance in acquiring police reports from the respective states. We are sincerely grateful for their efforts.

INTRODUCTION

Overview

This report documents the March 23, 2007 version of the Trucks Involved in Fatal Accidents (TIFA) 2004 dataset. The report summarizes all the information in the computerized data file. The 2004 TIFA file contains records for all the medium and heavy trucks that were involved in a fatal accident in all 50 of the United States and the District of Columbia during calendar year 2004. Trucks with a gross vehicle weight rating of 10,000 pounds or less, primarily pickups, are excluded as nonsample, as are emergency vehicles and other non-trucks. All the vehicles described are from Version 14Oct05, 2005, of the Fatality Analysis Reporting System (FARS) file for 2004 accidents, developed by the National Highway Traffic Safety Administration (NHTSA).

The 2004 TIFA file is a census file, which means there is one record for each of the 5,313 medium and heavy trucks involved in a fatal accident in 2004. The codebook presents frequencies for the FARS variables and the TIFA survey variables for the actual number of cases in the file.

Missing data rates for TIFA survey variables are generally low. The range of missing data values is illustrated by the following examples. Power unit type (variable 1007) could not be determined for only 6 (0.1%) of the 5,313 cases. Vehicle configuration (variable 1048) is unknown for 10 (0.2%) cases. Gross vehicle weight rating (variable 1050) could not be determined for 84 (1.6%) cases and gross vehicle weight (variable 1052) is unknown for 1,155 (21.7%) cases.

The 2004 TIFA survey used the revised form created for the 1997 data year. There have been some revisions in the data collected through the TIFA survey in recent years. In 1991, variables were added to record the actual cargo, truck model, truck configuration, cargo body style, and lift axles on each unit in the combination. New levels were added to the variables for cargo type and cargo body style. In 1994, two new variables were added and are continued here: variable 1059, Accident type, which follows the General Estimates System file (from NHTSA) accident type diagrams; and variable 1065, Fax/mail, which shows how information was provided by respondents.

TIFA survey data have been consistent since the 1997 data year. However, there have been some changes in the variables available from FARS, including variables that have been added or deleted from FARS and variables with changes in code levels. While we have tried to make variable numbering consistent from year to year, we have no control over changes made to the FARS variables. Thus, variable numbers and code values in the 2004 TIFA file are not fully consistent with the files for 1980 through 2003. Accordingly, the 2004 codebook should not be used as a guide to the earlier datasets.

The dataset includes virtually all the variables from the public version of the FARS file: the accident variables, the vehicle variables (for the truck), and the occupant variables (for the driver of the truck). A few cases had no occupant record because the vehicle was not occupied at the time of the accident. These cases have been padded with the appropriate missing data codes. All variables are at the vehicle level; that is, there is one record for each truck involved. In addition to the variables from FARS (variables 1 through 363), there is a set of variables (numbers 1001 through 1075) that contains the information from the TIFA survey form. The

bulk of this information is produced by telephone interviews with the driver, owner, or some other involved party. Some of this information is transcribed from police reports collected from the states.

While the FARS file includes much information on the accident environment and events, information on the vehicles involved, particularly trucks, is limited. Details about the physical configuration of the trucks involved are supplied by the TIFA survey. (The survey form is reproduced in the appendix of this codebook.) The TIFA survey collects a detailed physical description of the truck. These data include the cab style of the power unit; the weights, lengths, and axle counts of all units; trailer type, cargo body style, cargo type, and cargo weight; and the company type and operating authority of the operator of the vehicle. The combination of the FARS accident level variables with the physical detail of the TIFA survey produces the most detailed account of fatal truck accidents available.

Sources of Information

The first step in the acquisition of the data to supplement FARS was to obtain, from the states, copies of the police reports on all fatal accidents involving at least one truck. While the format of these reports varies considerably from state to state, they all include the identities of the owner and the driver of the vehicles involved (though some states remove this information) and a description, sometimes very brief, of what occurred. These police reports were subsequently used in identifying the appropriate respondent to contact and in checking responses for accuracy.

For the few cases where no police report was available, an attempt was made to match the FARS case to the corresponding case in the Motor Carrier Management Information System (MCMIS) Crash file. The MCMIS Crash file is compiled from state-reported data on all trucks and buses involved in crashes meeting a certain severity threshold, including fatal injuries. An algorithm was developed to match FARS cases for which no police report could be obtained, to MCMIS Crash file cases using date, time, location, and vehicle information. The MCMIS file usually identifies both the truck owner and the investigating officer of the crash. This information was used to contact potential survey respondents. Only those cases where the match was certain were pursued.

Information was collected primarily by telephone interviews. The person or company contacted was, when possible, the owner of the vehicle as listed in the police report. If no contact could be made with the owner, an attempt was made to reach the driver. If neither the owner nor the driver could be reached, as much information as possible was collected from other parties, such as the police officer who investigated the accident or the tow truck operator if the vehicle was towed from the scene. Finally, if no knowledgeable respondent could be found, as much information as possible was coded from the police report. For these cases, variable 1063, which documents whether an interview was conducted, is coded "no," and variable 1064, police report, is coded "yes."

Editors carefully checked each completed interview. All modifications to the survey responses received from an interview are indicated in variables 1066 through 1075. Imputations made by the editors to fill in missing data elements are also indicated there. The numbers coded in these variables are the question numbers on the interview form (see appendix). Thus a "20" in variable 1068 indicates that the third item corrected or derived for that particular case was the response to question 20 on the interview form. There is no particular pattern to the order in which such modifications are indicated. Derivations were made when the editor was able to deduce a piece of information to fill in something missing on the interview form. For example, an empty weight might have been estimated for a tractor by decoding the VIN to identify the

model, consulting the manufacturer's specifications for the cab and chassis weight, and then adding the appropriate amount for any added equipment.

Number of Cases

Version 14Oct05 of the 2004 FARS file lists 5,397 vehicles (excluding fire trucks) involved in fatal accidents in the United States, that were identified as possible medium or heavy trucks. However, some of the selected vehicles were subsequently found to be light, rather than medium or heavy, trucks. In particular, a number of vehicles coded by FARS as trucks turned out to be pickups, emergency vehicles, or other light vehicles. Also, vehicles that did not conform to the rules for inclusion in FARS were designated nonsample. These included vehicles parked off the roadway (e.g., on the shoulder) or legally parked at the side of the road, or cases in which the fatality occurred prior to the crash (e.g., heart attacks). In addition, seven cases were identified during the TIFA interview process that were not identified as medium or heavy trucks in the FARS file. Altogether 91 cases were determined to be nonsample. Subtracting those 91 from the FARS file total of 5,397 cases and adding the 7 additional cases leaves 5,313, which is the number of trucks involved in fatal accidents in 2004.

Format of Codebook

This codebook provides frequency distributions of all variables and code levels in the TIFA 2004 data file. "Variable" (such as V19) is the name of the variable in the SAS data file. "Name" (e.g. Route Signing) is the descriptive title corresponding to the FARS or TIFA variable. "Format" refers to the name of the SAS format associated with the variable. "Type" describes the storage type of the variable. Data are stored either as Numeric or Char (character) data. "Length" is the SAS storage length in bytes for the variable.

Obtaining Information from the Dataset

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

Many research questions require more detailed cross-classification of the data. In general, different types of trucks are used differently. In comparing the accident experience of straight trucks with that of tractor-semitrailers, for example, one might wish to examine the distributions of trip type and carrier type. While this dataset is not made available to the public by UMTRI, the staff of the Center for National Truck and Bus Statistics at UMTRI will be pleased to make the appropriate runs for outside users. Requests for consultation on and analysis of the data are welcome and may be addressed to Daniel Blower at (734) 764-0248. Finally, while every effort has been made to check the accuracy of the data, the file may contain errors not yet detected.

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>Variable Number</u>	<u>Variable Name</u>	<u>Page Number</u>
v1	CASE STATE.....	1
v2	CASE NUMBER.....	2
v7	CITY.....	2
v8	COUNTY.....	2
v9	ACCIDENT DATE – MONTH.....	3
v10	ACCIDENT DATE – DAY.....	3
v11	ACCIDENT DATE – YEAR.....	3
v12	ACCIDENT TIME – HOUR.....	3
v13	ACCIDENT TIME – MINUTE.....	4
v14	NUMBER OF VEHICLE FORMS.....	4
v15	NUMBER OF PERSON FORMS.....	5
v16	LAND USE.....	6
v17	NATIONAL HIGHWAY SYSTEM.....	6
v18	ROADWAY FUNCTION CLASS.....	6
v19	ROUTE SIGNING.....	7
v20	TRAFFICWAY IDENTIFIER #1.....	7
v20_2	TRAFFICWAY IDENTIFIER #2.....	7
v21	MILEPOINT.....	8
v22	SPECIAL JURISDICTION.....	8
v23	FIRST HARMFUL EVENT.....	8
v24	MANNER OF COLLISION.....	11
v25	RELATION TO JUNCTION.....	11
v26	RELATION TO ROADWAY.....	12
v27	TRAFFICWAY FLOW.....	12
v28	NUMBER OF TRAVEL LANES.....	13
v29	SPEED LIMIT.....	13
v30	ROADWAY ALIGNMENT.....	14
v31	ROADWAY PROFILE.....	14
v32	ROADWAY SURFACE TYPE.....	14
v33	ROADWAY SURFACE CONDITION.....	14
v34	TRAFFIC CONTROL DEVICE.....	15
v35	TRAFFIC CONT FUNCTIONING.....	16
v36	HIT AND RUN.....	16
v37	LIGHT CONDITION.....	17
v38	ATMOSPHERIC CONDITIONS.....	17
v39	CONSTRUCTION/MAINT ZONE.....	17
v40	EMS NOTIFIED – HOUR.....	18
v41	EMS NOTIFIED – MINUTE.....	18
v42	EMS ARRIVAL – HOUR.....	18
v43	EMS ARRIVAL – MINUTE.....	19
v46	SCHOOL BUS RELATED.....	19
v48	RAIL GRADE CROSSING ID.....	19
v49	NUMBER FATALITIES IN ACC.....	19
v50	DAY OF WEEK.....	20
v51	NUMBER DRINKING DRIVERS.....	20
v52	ACCIDENT DATE – JULIAN.....	20
v53	NUMBER UNINJURED IN ACC.....	21
v54	NUMBER C–INJURED IN ACC.....	21
v55	NUMBER B–INJURED IN ACC.....	22
v56	NUMBER A–INJURED IN ACC.....	22
v57	NUMBER K–INJURED IN ACC.....	23
v58	NUM UNK INJURED IN ACC.....	23

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>Variable Number</u>	<u>Variable Name</u>	<u>Page Number</u>
v59	ACC RELATED FACTORS #1	23
v60	ACC RELATED FACTORS #2	24
v61	ACC RELATED FACTORS #3	24

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>Variable Number</u>	<u>Variable Name</u>	<u>Page Number</u>
v104	VEHICLE NUMBER.....	25
v107	NUMBER OF OCCUPANTS.....	26
v108	VEHICLE MAKE	26
v109	VEHICLE MAKE-MODEL	27
v110	BODY TYPE	28
v111	MODEL YEAR	30
v112	VIN.....	30
v123	REGISTRATION STATE	30
v124	REGISTERED VEHICLE OWNER.....	32
v125	ROLLOVER	32
v126	JACKKNIFE	33
v127	TRAVEL SPEED.....	33
v128	HAZARDOUS CARGO.....	33
v129	VEHICLE TRAILERING.....	33
v130	VEHICLE CONFIGURATION	34
v131	NUMBER OF AXLES.....	34
v132	CARGO BODY TYPE	35
v133	SPECIAL USE	35
v134	EMERGENCY USE	36
v135	IMPACT POINT – INITIAL.....	36
v136	IMPACT POINT – PRINCIPAL.....	36
v137	EXTENT OF DEFORMATION.....	37
v138	VEHICLE ROLE.....	37
v139	MANNER OF LEAVING SCENE	37
v140	FIRE OCCURRENCE	38
v142	VEHICLE MANEUVER	38
v143	CRASH AVOIDANCE MANUEVER.....	38
v144	MOST HARMFUL EVENT	39
v145	NUMBER OF DEATHS IN VEH.....	42
v151	VIN TRUCK FUEL CODE.....	42
v152	VIN TRUCK WEIGHT CODE.....	42
v153	VIN TRUCK SERIES	43
v155	LENGTH OF VIN	43
v156	NUMBER UNINJURED IN VEH	43
v157	NUMBER C-INJURED IN VEH	43
v158	NUMBER B-INJURED IN VEH	44
v159	NUMBER A-INJURED IN VEH	44
v160	NUMBER K-INJURED IN VEH	44
v161	NUM UNK INJURED IN VEH	45
v162	VEH RELATED FACTORS #1.....	45
v163	VEH RELATED FACTORS #2.....	46
v164	UNDERRIDE/OVERRIDE.....	46
v170	MOTOR CARRIER ID.....	47
v171	BUS USE	47
v172	GVWR.....	48
v173	EVENT #1	48
v174	EVENT #2.....	50
v175	EVENT #3.....	51
v176	EVENT #4.....	53
v177	EVENT #5.....	54
v178	EVENT #6.....	55

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS DRIVER VARIABLES

<u>Variable Number</u>	<u>Variable Name</u>	<u>Page Number</u>
v207	DRIVER PRESENCE	57
v208	DRIVER DRINKING.....	57
v209	LICENSE STATE.....	57
v210A	NON-CDL LICENSE TYPE.....	59
v210B	NON-CDL LICENSE STATUS.....	59
v211	LICENSE CLASS COMPLIANCE.....	59
v212	CDL LICENSE STATUS.....	60
v213	LICENSE ENDORSEMENTS.....	60
v214	LICENSE RESTRICTIONS MET.....	60
v216	NUMBER OF PREV ACCIDENTS.....	61
v217	NUMBER PREV SUSPENSIONS.....	61
v218	NUMBER OF PREV DWI CONV.....	62
v219	NUM PREV SPEEDING CONV.....	62
v220	NUM PREV OTHER MV CONV.....	62
v221	LAST ACCIDENT - MONTH.....	63
v222	LAST ACCIDENT - YEAR.....	63
v223	FIRST ACCIDENT - MONTH.....	63
v224	FIRST ACCIDENT - YEAR.....	64
v227	DRIVER RELATED FACTORS#1.....	64
v228	DRIVER RELATED FACTORS#2.....	67
v229	DRIVER RELATED FACTORS#3.....	69
v230	DRIVER RELATED FACTORS#4.....	71
v231	VIOLATIONS CHARGED#1.....	72
v232	VIOLATIONS CHARGED#2.....	74
v233	VIOLATIONS CHARGED#3.....	75
v235	DRIVER HEIGHT (INCHES).....	77
v236	DRIVER WEIGHT.....	77

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS OCCUPANT VARIABLES

<u>Variable Number</u>	<u>Variable Name</u>	<u>Page Number</u>
v306	OCCUPANT NUMBER	79
v308	OCCUPANT AGE	79
v309	OCCUPANT SEX.....	81
v310	OCCUPANT TYPE	81
v311	OCC SEATING POSITION.....	81
v312	RESTRAINT SYSTEM USE	81
v313	AIR BAG AVAIL/FUNCTION	82
v314	OCCUPANT EJECTION.....	82
v315	EJECTION PATH.....	83
v316	OCCUPANT EXTRICATION	83
v321	DRUG INVOLVEMENT	83
v322	DRUG DETERMINATION	83
v323	DRUG TEST TYPE #1.....	84
v324	DRUG TEST RESULTS #1	84
v325	DRUG TEST TYPE #2.....	85
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v328	DRUG TEST RESULTS #3	87
v329	OCCUPANT INJURY SEVERITY.....	88
v330	OCC TAKEN TO HOSPITAL	88
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v334	OCC DEATH TIME – HOURS	89
v335	OCC DEATH TIME – MINUTES	90
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v342	OCC FATAL INJURY AT WORK.....	91
v345	OCC ALCOHOL INVOLVEMENT.....	91
v346	OCC METH ALC DETERMINAT	91
v347	ALCOHOL TEST TYPE	91
v348	OCC ALCOHOL TEST RESULT	92
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TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

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v1006	TRUCK MODEL.....	97
v1007	POWER UNIT TYPE.....	97
v1008	STRT TRUCK BODY STYLE.....	98
v1009	STRT TRUCK OTHER BODY.....	98
v1010	POWER UNIT NO. OF AXLES.....	99
v1011	POWER UNIT LIFT AXLES.....	99
v1012	POWER UNIT LENGTH.....	99
v1013	POWER UNIT CARGO WEIGHT.....	100
v1014	POWER UNIT EMPTY WEIGHT.....	101
v1015	POWER UNIT CARGO.....	101
v1016	POWER UNIT HAZ. CARGO.....	102
v1017	1ST TRAILER TYPE.....	102
v1018	1ST TRAILER NO. OF AXLES.....	102
v1019	1ST TRAILER LIFT AXLES.....	103
v1020	1ST TRAILER EMPTY WEIGHT.....	103
v1021	1ST TRAILER CARGO WEIGHT.....	103
v1022	1ST TRAILER LENGTH.....	104
v1023	1ST TRAILER BODY.....	105
v1024	1ST TRAILER OTHER BODY.....	106
v1025	1ST TRAILER CARGO.....	106
v1026	1ST TRAILER HAZ. CARGO.....	107
v1027	2ND TRAILER TYPE.....	107
v1028	2ND TRAILER NO. OF AXLES.....	107
v1029	2ND TRAILER LIFT AXLES.....	108
v1030	2ND TRAILER EMPTY WEIGHT.....	108
v1031	2ND TRAILER CARGO WEIGHT.....	108
v1032	2ND TRAILER LENGTH.....	109
v1033	2ND TRAILER BODY.....	109
v1034	2ND TRAILER OTHER BODY.....	110
v1035	2ND TRAILER CARGO.....	110
v1036	2ND TRAILER HAZ. CARGO.....	111
v1037	3RD TRAILER TYPE.....	111
v1038	3RD TRAILER NO. OF AXLES.....	111
v1039	3RD TRAILER LIFT AXLES.....	111
v1040	3RD TRAILER EMPTY WEIGHT.....	112
v1041	3RD TRAILER CARGO WEIGHT.....	112
v1042	3RD TRAILER LENGTH.....	112
v1043	3RD TRAILER BODY.....	112
v1044	3RD TRAILER OTHER BODY.....	113
v1045	3RD TRAILER CARGO.....	113
v1046	3RD TRAILER HAZ. CARGO.....	113
v1047	VEHICLE CONFIGURATION.....	113
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v1049	NO. OF TRAILERS.....	116
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TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

<u>Variable Number</u>	<u>Variable Name</u>	<u>Page Number</u>
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v1059	ACCIDENT TYPE.....	118
v1061	TRIP TYPE.....	118
v1062	HOURS DRIVING.....	119
v1063	INTERVIEW CONDUCTED.....	119
v1064	POLICE REPORT.....	120
v1065	FAX/MAIL.....	120
v1066	1ST QUESTION DERIVED.....	120
v1067	2ND QUESTION DERIVED.....	120
v1068	3RD QUESTION DERIVED.....	121
v1069	4TH QUESTION DERIVED.....	121
v1070	5TH QUESTION DERIVED.....	121
v1071	6TH QUESTION DERIVED.....	122
v1072	7TH QUESTION DERIVED.....	122
v1073	8TH QUESTION DERIVED.....	122
v1074	9TH QUESTION DERIVED.....	122
v1075	10TH QUESTION DERIVED.....	123

The ACCIDENT Variables

Variables 1 through 61 are the FARS variables that describe the accident.

Variable	Name	Format	Type	Length
v1	CASE STATE	FSTATES	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
150	2.8	1	Alabama
15	0.3	2	Alaska
111	2.1	4	Arizona
99	1.9	5	Arkansas
405	7.6	6	California
78	1.5	8	Colorado
30	0.6	9	Connecticut
19	0.4	10	Delaware
6	0.1	11	District of Columbia
399	7.5	12	Florida
256	4.8	13	Georgia
7	0.1	15	Hawaii
32	0.6	16	Idaho
163	3.1	17	Illinois
175	3.3	18	Indiana
64	1.2	19	Iowa
86	1.6	20	Kansas
132	2.5	21	Kentucky
108	2.0	22	Louisiana
19	0.4	23	Maine
82	1.5	24	Maryland
40	0.8	25	Massachusetts
126	2.4	26	Michigan
69	1.3	27	Minnesota
90	1.7	28	Mississippi
159	3.0	29	Missouri
18	0.3	30	Montana
43	0.8	31	Nebraska
33	0.6	32	Nevada
13	0.2	33	New Hampshire
99	1.9	34	New Jersey
66	1.2	35	New Mexico
141	2.7	36	New York
194	3.7	37	North Carolina
17	0.3	38	North Dakota
191	3.6	39	Ohio
120	2.3	40	Oklahoma
55	1.0	41	Oregon
220	4.1	42	Pennsylvania
4	0.1	44	Rhode Island

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
108	2.0	45	South Carolina
20	0.4	46	South Dakota
151	2.8	47	Tennessee
482	9.1	48	Texas
29	0.5	49	Utah
14	0.3	50	Vermont
110	2.1	51	Virginia
55	1.0	53	Washington
63	1.2	54	West Virginia
97	1.8	55	Wisconsin
50	0.9	56	Wyoming

Variable	Name	Format	Type	Length
v2	CASE NUMBER	6	Numeric	8

CASE NUMBER ASSIGNED WITHIN STATES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3	0.1	1	
		-	Case number
1	0.0	3713	

Variable	Name	Format	Type	Length
v7	CITY		Numeric	4

CITY – GSA GEOGRAPHIC LOCATION CODE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,579	67.4	0	Not applicable
2	0.0	3	
		-	GSA code
9	0.2	9997	Other
9	0.2	9999	Unknown

Variable	Name	Format	Type	Length
v8	COUNTY		Numeric	3

COUNTY – GSA GEOGRAPHIC LOCATION CODE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
112	2.1	1	
		-	GSA code
1	0.0	810	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

Variable	Name	Format	Type	Length
v9	ACCIDENT DATE – MONTH	FACMONTH	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
463	8.7	1	January
364	6.9	2	February
396	7.5	3	March
432	8.1	4	April
401	7.5	5	May
468	8.8	6	June
465	8.8	7	July
520	9.8	8	August
447	8.4	9	September
479	9.0	10	October
403	7.6	11	November
475	8.9	12	December

Variable	Name	Format	Type	Length
v10	ACCIDENT DATE – DAY		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
164	3.1	1	
		–	Day of Month
84	1.6	31	

Variable	Name	Format	Type	Length
v11	ACCIDENT DATE – YEAR		Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,313	100.0	2004	2004

Variable	Name	Format	Type	Length
v12	ACCIDENT TIME – HOUR		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
112	2.1	0	12:01 am – 12:59 am
130	2.4	1	1:00 am – 1:59 am
117	2.2	2	2:00 am – 2:59 am
114	2.1	3	3:00 am – 3:59 am
126	2.4	4	4:00 am – 4:59 am
215	4.0	5	5:00 am – 5:59 am
248	4.7	6	6:00 am – 6:59 am

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
268	5.0	7	7:00 am – 7:59 am
257	4.8	8	8:00 am – 8:59 am
285	5.4	9	9:00 am – 9:59 am
337	6.3	10	10:00 am – 10:59 am
344	6.5	11	11:00 am – 11:59 am
300	5.6	12	12:00 pm – 12:59 pm
329	6.2	13	1:00 pm – 1:59 pm
386	7.3	14	2:00 pm – 2:59 pm
289	5.4	15	3:00 pm – 3:59 pm
293	5.5	16	4:00 pm – 4:59 pm
239	4.5	17	5:00 pm – 5:59 pm
204	3.8	18	6:00 pm – 6:59 pm
162	3.0	19	7:00 pm – 7:59 pm
157	3.0	20	8:00 pm – 8:59 pm
157	3.0	21	9:00 pm – 9:59 pm
129	2.4	22	10:00 pm – 10:59 pm
112	2.1	23	11:00 pm – 11:59 pm
2	0.0	24	12:00 midnight
1	0.0	99	Unknown

Variable	Name	Format	Type	Length
v13	ACCIDENT TIME – MINUTE		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
309	5.8	0	
		–	Minute
37	0.7	59	
2	0.0	99	Unknown

Variable	Name	Format	Type	Length
v14	NUMBER OF VEHICLE FORMS		Numeric	3

NUMBER OF VEHICLES INVOLVED IN ACCIDENT

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
863	16.2	1	1 vehicle
3,354	63.1	2	2 vehicles
655	12.3	3	3 vehicles
195	3.7	4	4 vehicles
106	2.0	5	5 vehicles
44	0.8	6	6 vehicles

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
14	0.3	7	7 vehicles
6	0.1	8	8 vehicles
8	0.2	9	9 vehicles
7	0.1	10	10 vehicles
2	0.0	11	11 vehicles
3	0.1	13	13 vehicles
10	0.2	14	14 vehicles
12	0.2	16	16 vehicles
3	0.1	18	18 vehicles
3	0.1	19	19 vehicles
28	0.5	42	42 vehicles

Variable	Name	Format	Type	Length
v15	NUMBER OF PERSON FORMS		Numeric	3

NUMBER OF PERSONS INVOLVED IN ACCIDENT

Does not include uninjured bus or railway train occupants

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
408	7.7	1	1 person
2,209	41.6	2	2 persons
1,257	23.7	3	3 persons
591	11.1	4	4 persons
335	6.3	5	5 persons
179	3.4	6	6 persons
93	1.8	7	7 persons
65	1.2	8	8 persons
30	0.6	9	9 persons
19	0.4	10	10 persons
27	0.5	11	11 persons
15	0.3	12	12 persons
7	0.1	13	13 persons
4	0.1	14	14 persons
11	0.2	15	15 persons
4	0.1	16	16 persons
1	0.0	17	17 persons
1	0.0	19	19 persons
2	0.0	22	22 persons
3	0.1	23	23 persons
12	0.2	31	31 persons
1	0.0	32	32 persons

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4	0.1	38	38 persons
3	0.1	44	44 persons
31	0.6	48	48 persons
1	0.0	49	49 persons

Variable	Name	Format	Type	Length
v16	LAND USE	V16_F	Numeric	3

LAND USE – FHWA CLASSIFICATION

Recode of Roadway Function Class (V18)

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,740	32.7	1	Urban area
3,542	66.7	2	Rural area
31	0.6	9	Unknown

Variable	Name	Format	Type	Length
v17	NATIONAL HIGHWAY SYSTEM	FNHS94F	Numeric	3

National Highway System (NHS) includes the entire Interstate System, and consists of principal arterial system routes and some Strategic Highway Network connectors functionally classified below principal arterial.

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2,446	46.0	0	This section is not on the NHS
2,838	53.4	1	This section is on the NHS
29	0.5	9	Unknown if this section is on the NHS

Variable	Name	Format	Type	Length
v18	ROADWAY FUNCTION CLASS	FRFC87F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
			Rural
873	16.4	1	Principal arterial – interstate
1,082	20.4	2	Principal arterial – other
753	14.2	3	Minor arterial
516	9.7	4	Major collector
112	2.1	5	Minor collector
197	3.7	6	Local road or street
9	0.2	9	Unknown rural

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
Urban			
548	10.3	11	Principal arterial – interstate
196	3.7	12	Principal arterial – other freeways or expressways
469	8.8	13	Other principal arterial
264	5.0	14	Minor arterial
80	1.5	15	Collector
168	3.2	16	Local road or street
15	0.3	19	Unknown urban
31	0.6	99	Unknown

Variable	Name	Format	Type	Length
v19	ROUTE SIGNING	FRTSIGN	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,418	26.7	1	Interstate
1,273	24.0	2	U.S. highway
1,570	29.6	3	State highway
506	9.5	4	County road

Local Street			
81	1.5	5	Township
293	5.5	6	Municipality
15	0.3	7	Frontage road
133	2.5	8	Other
24	0.5	9	Unknown

Variable	Name	Format	Type	Length
v20	TRAFFICWAY IDENTIFIER #1		Char	20

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	51	
		-	Roadway identifier
1	0.0		ZIONSVILLE RD.

Variable	Name	Format	Type	Length
v20_2	TRAFFICWAY IDENTIFIER #2		Char	20

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	221	
		-	Roadway identifier

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	ZARAGOSA	

Variable	Name	Format	Type	Length
v21	MILEPOINT		Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
847	15.9	0	None
1	0.0	0.07	
		-	Actual to nearest .1 mile
2	0.0	88888	
663	12.5	99999	Unknown

Variable	Name	Format	Type	Length
v22	SPECIAL JURISDICTION	FSPECJUR	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,281	99.4	0	No special jurisdiction
5	0.1	1	National Park Service
3	0.1	2	Military
21	0.4	3	Indian reservation
0	0.0	4	College/University campus
1	0.0	5	Other Federal properties
1	0.0	8	Other
1	0.0	9	Unknown

Variable	Name	Format	Type	Length
v23	FIRST HARMFUL EVENT	FFHE82F	Numeric	3

1ST EVENT CAUSING INJURY/PROPERTY DAMAGE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
191	3.6	1	Overturn/rollover
0	0.0	2	Fire/explosion
0	0.0	3	Immersion
0	0.0	4	Gas inhalation
27	0.5	5	Fell/jumped from vehicle
1	0.0	6	Injured in vehicle (other than cargo/equip loss/shift)
14	0.3	7	Other noncollision
312	5.9	8	Pedestrian
87	1.6	9	Pedalcycle

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
17	0.3	10	Railway train
6	0.1	11	Animal
3,954	74.4	12	Motor-vehicle in transport on same roadway
208	3.9	13	Motor vehicle in transport on other roadway
31	0.6	14	Parked motor-vehicle (not in transport)
7	0.1	15	Nonmotorist on personal conveyance
0	0.0	16	Thrown/falling object (other than cargo/equip loss/shift)
2	0.0	17	Boulder
9	0.2	18	Other object (not fixed)
1	0.0	19	Building
5	0.1	20	Impact attenuator/crash cushion
12	0.2	21	Bridge pier or abutment
0	0.0	22	Bridge parapet end
21	0.4	23	Bridge rail
113	2.1	24	Guardrail face
28	0.5	25	Concrete traffic barrier
4	0.1	26	Other traffic barrier
13	0.2	27	Highway/traffic sign post/sign
1	0.0	28	Overhead sign support/sign
2	0.0	29	Luminaire/light support
8	0.2	30	Utility pole
6	0.1	31	Other post, other pole or other supports
15	0.3	32	Culvert
21	0.4	33	Curb
25	0.5	34	Ditch
13	0.2	35	Embankment – earth
4	0.1	36	Embankment – rock, stone or concrete
19	0.4	37	Embankment – material type unknown
10	0.2	38	Fence
7	0.1	39	Wall
0	0.0	40	Fire hydrant
2	0.0	41	Shrubbery
46	0.9	42	Tree (standing tree only)
7	0.1	43	Other fixed object
0	0.0	44	Pavement surface irregularity (pothole, etc)
5	0.1	45	Working construction, maintenance or utility vehicles
0	0.0	46	Traffic signal support/signal
0	0.0	47	Vehicle occupant struck or run over by own vehicle
1	0.0	48	Snow bank
2	0.0	49	Ridden animal or animal-drawn conveyance
9	0.2	50	Bridge overhead structure
12	0.2	51	Jackknife (causing injury or damage)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
13	0.2	52	Guardrail end
5	0.1	53	Mail box
8	0.2	54	Motor veh struck by falling/shifting cargo or anything set in motion by another motor veh in transport
9	0.2	60	Cargo/equipment loss or shift (causing injury or damage)
0	0.0	99	Unknown

The following list shows the code values given above grouped by collision type.

Noncollision Event

- 01=Overturn/rollover
- 02=Fire/explosion
- 03=Immersion
- 04=Gas inhalation
- 05=Fell/jumped from vehicle
- 06=Injured in vehicle (other than cargo/equipment loss or shift)
- 07=Other noncollision
- 16=Thrown or falling object (other than cargo/equipment loss or shift)
- 44=Pavement surface irregularity (pothole, grooved, grates)
- 47=Vehicle occupant struck or run over by own vehicle
- 51=Jackknife (causing injury or damage)
- 60=Cargo/equipment loss or shift (causing injury or damage)

Collision With Motor Vehicle

- 12=Motor vehicle in transport
- 13=Motor vehicle in transport in other roadway
- 14=Parked motor vehicle
- 45=Working construction, maintenance or utility vehicles
- 54=Motor vehicle struck by falling/shifting cargo or anything set in motion by another motor vehicle in transport

Collision With Object Not Fixed

- 08=Pedestrian
- 09=Pedalcycle
- 10=Railway train
- 11=Animal
- 15=Nonmotorist on personal conveyance
- 18=Other object (not fixed)
- 49=Ridden animal or animal-drawn conveyance

Collision With Fixed Object

- 17=Boulder
- 19=Building
- 20=Impact attenuator/crash cushion
- 21=Bridge pier or abutment
- 22=Bridge parapet end
- 23=Bridge rail
- 24=Guardrail face
- 25=Concrete traffic barrier
- 26=Other traffic barrier
- 27=Highway/traffic sign post/sign
- 28=Overhead sign support/sign
- 29=Luminaire/light support

- 30=Utility pole
- 31=Other post, other pole or other supports
- 32=Culvert
- 33=Curb
- 34=Ditch
- 35=Embankment – earth
- 36=Embankment – rock, stone or concrete
- 37=Embankment – material type unknown
- 38=Fence
- 39=Wall
- 40=Fire hydrant
- 41=Shrubbery
- 42=Tree (standing tree only)
- 43=Other fixed object
- 46=Traffic signal support/signal
- 48=Collision with snow bank
- 50=Bridge overhead structure
- 52=Guardrail end
- 53=Mail box

Variable	Name	Format	Type	Length
v24	MANNER OF COLLISION	FCOLL02F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,143	21.5	0	Not a collision with a motor vehicle in transport
1,089	20.5	1	Front-to-rear (includes rear-end)
848	16.0	2	Front-to-front (includes head-on)
163	3.1	3	Angle – front-to-side, same direction
702	13.2	4	Angle – front-to-side, opposite direction
983	18.5	5	Angle – front-to-side, right angle (including broadside)
20	0.4	6	Angle – front-to-side /angle – dir not specified
135	2.5	7	Sideswipe – same direction
175	3.3	8	Sideswipe – opposite direction
28	0.5	9	Rear-to-side
0	0.0	10	Rear-to-rear
22	0.4	11	Other (end-swipes and others)
5	0.1	99	Unknown

Variable	Name	Format	Type	Length
v25	RELATION TO JUNCTION	FJUNCT	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
			Noninterchange
3,468	65.3	1	Nonjunction
1,192	22.4	2	Intersection
207	3.9	3	Intersection related

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
89	1.7	4	Driveway, alley access, etc.
79	1.5	5	Entrance/exit ramp related
19	0.4	6	Rail grade crossing
27	0.5	7	Crossover-related
104	2.0	8	Driveway access related
0	0.0	9	Unknown, non-interchange

Interchange area

2	0.0	12	Driveway access
124	2.3	15	Other location in interchange
0	0.0	19	Unknown, interchange area
2	0.0	99	Unknown

Variable	Name	Format	Type	Length
v26	RELATION TO ROADWAY	FRDWY98F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,634	87.2	1	On roadway
210	4.0	2	Shoulder
88	1.7	3	Median
271	5.1	4	Roadside
31	0.6	5	Outside right-of-way
61	1.1	6	Off roadway – location unknown
1	0.0	7	In parking lane
10	0.2	8	Gore
2	0.0	10	Separator
2	0.0	11	Two-way continuous left-turn lane
3	0.1	99	Unknown

Variable	Name	Format	Type	Length
v27	TRAFFICWAY FLOW	FFLOW03F	Numeric	3

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.

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2,777	52.3	1	Not physically divided (two way trafficway)
1,622	30.5	2	Divided highway, median strip (no traffic barrier)
694	13.1	3	Divided highway, median strip (with traffic barrier)
32	0.6	4	One way trafficway

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
88	1.7	5	Not phys divided(with 2-way continuous left turn lane)
69	1.3	6	Entrance / exit ramp
31	0.6	9	Unknown

Variable	Name	Format	Type	Length
v28	NUMBER OF TRAVEL LANES	FLANES	Numeric	3

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.

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
77	1.4	1	1 lane
3,910	73.6	2	2 lanes
420	7.9	3	3 lanes
683	12.9	4	4 lanes
73	1.4	5	5 lanes
84	1.6	6	6 lanes
26	0.5	7	7 or more lanes
40	0.8	9	Unknown

Variable	Name	Format	Type	Length
v29	SPEED LIMIT		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
8	0.2	0	No statutory limit
1	0.0	5	5 mph
6	0.1	15	15 mph
6	0.1	20	20 mph
87	1.6	25	25 mph
120	2.3	30	30 mph
238	4.5	35	35 mph
205	3.9	40	40 mph
503	9.5	45	45 mph
269	5.1	50	50 mph
1,869	35.2	55	55 mph
278	5.2	60	60 mph
918	17.3	65	65 mph
562	10.6	70	70 mph
166	3.1	75	75 mph
1	0.0	90	90 mph
76	1.4	99	99 Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

Variable	Name	Format	Type	Length
v30	ROADWAY ALIGNMENT	FALIG	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,407	82.9	1	Straight
886	16.7	2	Curve
20	0.4	9	Unknown

Variable	Name	Format	Type	Length
v31	ROADWAY PROFILE	FGRAD82F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,772	71.0	1	Level
1,328	25.0	2	Grade
106	2.0	3	Hillcrest
23	0.4	4	Sag
84	1.6	9	Unknown

Variable	Name	Format	Type	Length
v32	ROADWAY SURFACE TYPE	FPAVE	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
626	11.8	1	Concrete
4,574	86.1	2	Blacktop, bituminous, or asphalt
1	0.0	3	Brick or block
35	0.7	4	Slag, gravel or stone
15	0.3	5	Dirt
3	0.1	8	Other
59	1.1	9	Unknown

Variable	Name	Format	Type	Length
v33	ROADWAY SURFACE CONDITION	FSURFCON	Numeric	3

ROADWAY SURFACE CONDITION

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,223	79.5	1	Dry
818	15.4	2	Wet
116	2.2	3	Snow or slush
131	2.5	4	Ice

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4	0.1	5	Sand, dirt, oil
7	0.1	8	Other
14	0.3	9	Unknown

Variable	Name	Format	Type	Length
v34	TRAFFIC CONTROL DEVICE	FTRCN82F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,885	73.1	0	No controls

*** Not At Railroad Grade Crossing ***

Highway traffic signals

46	0.9	1	Traffic control signal(on colors) w/out pedestrian signal
20	0.4	2	Traffic control(on colors) with pedestrian signal
333	6.3	3	Traffic control signal(on colors) not known if ped signal
27	0.5	4	Flashing traffic control signal
10	0.2	5	Flashing beacon
3	0.1	6	Flashing highway traffic signal, type unknown
2	0.0	7	Lane use control signal
5	0.1	8	Other highway traffic signal
4	0.1	9	Unknown highway traffic signal

Regulatory signs

636	12.0	20	Stop sign
30	0.6	21	Yield sign
131	2.5	28	Other regulatory sign
7	0.1	29	Unknown type regulatory sign

School zone signs

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

Warning signs

102	1.9	40	Warning sign
17	0.3	41	Electronic warning sign

Miscellaneous not at railroad crossing

29	0.5	50	Officer, crossing guard, flagman, etc.
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TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
*** At Railroad Grade Crossing ***			
Active devices			
2	0.0	60	Gates
3	0.1	61	Flashing lights
0	0.0	62	Traffic control signal
0	0.0	63	Wigwags
0	0.0	64	Bells
0	0.0	68	Other train activated device
0	0.0	69	Active device, type unknown
Passive devices			
6	0.1	70	Cross-bucks
1	0.0	72	Other railroad crossing sign
0	0.0	73	Special warning device – watchman, flagged by crew
0	0.0	78	Other passive device
0	0.0	79	Passive device, type unknown
Miscellaneous devices at railroad crossing			
1	0.0	80	Grade crossing controlled, type unknown
*** Whether or not at railroad grade crossing ***			
5	0.1	98	Other
8	0.2	99	Unknown

Variable	Name	Format	Type	Length
v35	TRAFFIC CONT FUNCTIONING	FTCFUNC	Numeric	3

TRAFFIC CONTROL FUNCTIONING

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,885	73.1	0	No controls
10	0.2	1	Device not functioning
5	0.1	2	Device functioning – functioning improperly
1,402	26.4	3	Device functioning properly
11	0.2	9	Unknown

Variable	Name	Format	Type	Length
v36	HIT AND RUN	FHIT03F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,239	98.6	0	No hit and run

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
45	0.8	1	Hit motor vehicle in transport
25	0.5	2	Hit pedestrian, nonmotorist
1	0.0	3	Hit parked vehicle, working vehicle or object
3	0.1	4	Driver/occ leaves scene after noncollision event

Variable	Name	Format	Type	Length
v37	LIGHT CONDITION	FLIGHT	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,485	65.6	1	Daylight
1,180	22.2	2	Dark
430	8.1	3	Dark but lighted
138	2.6	4	Dawn
76	1.4	5	Dusk
4	0.1	9	Unknown

Variable	Name	Format	Type	Length
v38	ATMOSPHERIC CONDITIONS	FATM82F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,395	82.7	1	No adverse atmospheric condition
540	10.2	2	Rain (mist)
24	0.5	3	Sleet (hail)
163	3.1	4	Snow
102	1.9	5	Fog
6	0.1	6	Rain and fog
2	0.0	7	Sleet and fog
77	1.4	8	Other (smog, smoke, blowing sand, or dust)
4	0.1	9	Unknown

Variable	Name	Format	Type	Length
v39	CONSTRUCTION/MAINT ZONE	FCMZ82F	Numeric	3

CONSTRUCTION OR MAINTENANCE ZONE

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.

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,025	94.6	0	None
225	4.2	1	Construction

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<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
34	0.6	2	Maintenance
3	0.1	3	Utility
26	0.5	4	Work zone, type unknown
0	0.0	9	Unknown

Variable	Name	Format	Type	Length
v40	EMS NOTIFIED – HOUR		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
335	6.3	0	Not notified or 12:01 – 12:59 am
81	1.5	1	
		–	Hour
2	0.0	24	
1,768	33.3	99	Unknown

Variable	Name	Format	Type	Length
v41	EMS NOTIFIED – MINUTE		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
325	6.1	0	Not notified or on hour
53	1.0	1	
		–	Minute
43	0.8	59	
36	0.7	98	Unknown whether transported
1,732	32.6	99	Unknown

Variable	Name	Format	Type	Length
v42	EMS ARRIVAL – HOUR		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
336	6.3	0	Not notified or 12:01 – 12:59 am
74	1.4	1	
		–	Hour
81	1.5	23	
1,739	32.7	99	Unknown

Variable	Name	Format	Type	Length
v43	EMS ARRIVAL – MINUTE		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
339	6.4	0	Not notified or on hour
44	0.8	1	
		–	Minute
62	1.2	59	
3	0.1	97	Officially cancelled
39	0.7	98	Unknown whether transported
1,853	34.9	99	Unknown

Variable	Name	Format	Type	Length
v46	SCHOOL BUS RELATED	FYESNO	Numeric	3

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.

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,298	99.7	0	No
15	0.3	1	Yes

Variable	Name	Format	Type	Length
v48	RAIL GRADE CROSSING ID		Char	7

RAIL GRADE CROSSING ID – FRA CODE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,293	99.6	0000000	Not applicable
1	0.0	0143003	
		–	FRA code
1	0.0	876375H	
4	0.1	9999999	Unknown

Variable	Name	Format	Type	Length
v49	NUMBER FATALITIES IN ACC		Numeric	3

NUMBER OF FATALITIES IN ACCIDENT

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,574	86.1	1	1 killed
532	10.0	2	2 killed

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<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
104	2.0	3	3 killed
47	0.9	4	4 killed
13	0.2	5	5 killed
30	0.6	6	6 killed
12	0.2	7	7 killed
1	0.0	10	10 killed

Variable	Name	Format	Type	Length
v50	DAY OF WEEK	FDAYS	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
349	6.6	1	Sunday
829	15.6	2	Monday
892	16.8	3	Tuesday
927	17.4	4	Wednesday
900	16.9	5	Thursday
925	17.4	6	Friday
491	9.2	7	Saturday

Variable	Name	Format	Type	Length
v51	NUMBER DRINKING DRIVERS		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,486	84.4	0	0 drivers
756	14.2	1	1 driver
64	1.2	2	2 drivers
4	0.1	3	3 drivers
1	0.0	4	4 drivers
1	0.0	5	5 drivers
1	0.0	6	6 drivers

Variable	Name	Format	Type	Length
v52	ACCIDENT DATE – JULIAN		Numeric	8

The Julian date from March 1, 1900

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2	0.0	37927	January 1, 2004
		–	
11	0.2	38292	December 31, 2004

Variable	Name	Format	Type	Length
v53	NUMBER UNINJURED IN ACC		Numeric	8

NUMBER OF UNINJURED IN ACCIDENT

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,776	33.4	0	0 uninjured
2,527	47.6	1	1 uninjured
608	11.4	2	2 uninjured
170	3.2	3	3 uninjured
103	1.9	4	4 uninjured
29	0.5	5	5 uninjured
24	0.5	6	6 uninjured
9	0.2	7	7 uninjured
9	0.2	8	8 uninjured
2	0.0	9	9 uninjured
2	0.0	10	10 uninjured
1	0.0	11	11 uninjured
4	0.1	12	12 uninjured
28	0.5	17	17 uninjured
12	0.2	18	18 uninjured
3	0.1	20	20 uninjured
3	0.1	22	22 uninjured
3	0.1	25	25 uninjured

Variable	Name	Format	Type	Length
v54	NUMBER C-INJURED IN ACC		Numeric	8

NUMBER OF C-INJURED IN ACCIDENT

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,269	80.4	0	0 C-injured
739	13.9	1	1 C-injured
165	3.1	2	2 C-injured
63	1.2	3	3 C-injured
28	0.5	4	4 C-injured
9	0.2	5	5 C-injured
4	0.1	6	6 C-injured
2	0.0	7	7 C-injured
3	0.1	8	8 C-injured
1	0.0	11	11 C-injured
1	0.0	19	19 C-injured

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<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
28	0.5	23	23 C-injured
1	0.0	27	27 C-injured

Variable	Name	Format	Type	Length
v55	NUMBER B-INJURED IN ACC		Numeric	8

NUMBER OF B-INJURED IN ACCIDENT

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,050	76.2	0	0 B-injured
907	17.1	1	1 B-injured
216	4.1	2	2 B-injured
67	1.3	3	3 B-injured
31	0.6	4	4 B-injured
23	0.4	5	5 B-injured
4	0.1	6	6 B-injured
5	0.1	8	8 B-injured
1	0.0	9	9 B-injured
3	0.1	12	12 B-injured
1	0.0	13	13 B-injured
3	0.1	14	14 B-injured
1	0.0	30	30 B-injured
1	0.0	43	43 B-injured

Variable	Name	Format	Type	Length
v56	NUMBER A-INJURED IN ACC		Numeric	8

NUMBER OF A-INJURED IN ACCIDENT

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,136	77.8	0	0 A-injured
817	15.4	1	1 A-injured
249	4.7	2	2 A-injured
62	1.2	3	3 A-injured
25	0.5	4	4 A-injured
13	0.2	5	5 A-injured
6	0.1	6	6 A-injured
2	0.0	7	7 A-injured
3	0.1	15	15 A-injured

Variable	Name	Format	Type	Length
v57	NUMBER K-INJURED IN ACC		Numeric	8

NUMBER OF K-INJURED IN ACCIDENT

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,574	86.1	1	1 killed
532	10.0	2	2 killed
104	2.0	3	3 killed
47	0.9	4	4 killed
13	0.2	5	5 killed
30	0.6	6	6 killed
12	0.2	7	7 killed
1	0.0	10	10 killed

Variable	Name	Format	Type	Length
v58	NUM UNK INJURED IN ACC		Numeric	8

NUMBER OF UNKNOWN INJURED IN ACCIDENT

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,304	99.8	0	0 unknown injured
6	0.1	1	1 unknown injured
2	0.0	2	2 unknown injured
1	0.0	9	9 unknown injured

Variable	Name	Format	Type	Length
v59	ACC RELATED FACTORS #1	FARF82F	Numeric	3

FACTORS AT ACCIDENT LEVEL – RESPONSE #1

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,941	93.0	0	None
1	0.0	1	Inadequate warning of exits, lanes narrowing, etc.
6	0.1	2	Shoulder design or condition
37	0.7	3	Other construction-created condition
1	0.0	4	No (or obscured) pavement marking
1	0.0	5	Surface under water
1	0.0	6	Inadequate construction or poor design of roadway, etc.
			Special circumstances
0	0.0	7	Surface washed out (caved in, road slippage)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
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<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
125	2.4	14	Motor vehicle in transport struck by falling cargo, or something that came loose from or set-in-motion by a vehicle
18	0.3	15	Nonoccupant struck by falling cargo or something that came loose from or set-in-motion by a vehicle
7	0.1	16	Nonoccupant struck vehicle
3	0.1	17	Vehicle set-in-motion by nondriver
2	0.0	18	Date of accident & Date of EMS notification not same day
141	2.7	19	Recent previous accident scene nearby
12	0.2	20	Police pursuit involved
1	0.0	21	Within designated school zone
9	0.2	22	Speed limit is a statutory limit – state's "basic rule"
7	0.1	99	Unknown

Variable	Name	Format	Type	Length
v60	ACC RELATED FACTORS #2	FARF82F	Numeric	3

FACTORS AT ACCIDENT LEVEL – RESPONSE #2

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,290	99.6	0	None
3	0.1	3	Other construction-created condition
			Special circumstances
7	0.1	14	Motor vehicle in transport struck by falling cargo, or something that came loose from or set-in-motion by a vehicle
1	0.0	18	Date of accident & Date of EMS notification not same day
5	0.1	19	Recent previous accident scene nearby
7	0.1	99	Unknown

Variable	Name	Format	Type	Length
v61	ACC RELATED FACTORS #3	FARF82F	Numeric	3

FACTORS AT ACCIDENT LEVEL – RESPONSE #3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,306	99.9	0	None
7	0.1	99	Unknown

The VEHICLE Variables

Variables 104 through 178 describe the vehicle involved in the accident (i.e. the truck).

Variable	Name	Format	Type	Length
v104	VEHICLE NUMBER	6	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2,345	44.1	1	Vehicle #1
2,479	46.7	2	Vehicle #2
321	6.0	3	Vehicle #3
69	1.3	4	Vehicle #4
34	0.6	5	Vehicle #5
16	0.3	6	Vehicle #6
7	0.1	7	Vehicle #7
6	0.1	8	Vehicle #8
3	0.1	9	Vehicle #9
2	0.0	10	Vehicle #10
3	0.1	11	Vehicle #11
4	0.1	12	Vehicle #12
1	0.0	13	Vehicle #13
1	0.0	14	Vehicle #14
2	0.0	15	Vehicle #15
2	0.0	16	Vehicle #16
1	0.0	17	Vehicle #17
1	0.0	19	Vehicle #19
1	0.0	21	Vehicle #21
1	0.0	22	Vehicle #22
1	0.0	23	Vehicle #23
1	0.0	24	Vehicle #24
1	0.0	25	Vehicle #25
1	0.0	29	Vehicle #29
1	0.0	31	Vehicle #31
1	0.0	32	Vehicle #32
1	0.0	33	Vehicle #33
1	0.0	34	Vehicle #34
1	0.0	36	Vehicle #36
1	0.0	37	Vehicle #37
1	0.0	38	Vehicle #38
1	0.0	39	Vehicle #39
1	0.0	40	Vehicle #40
1	0.0	41	Vehicle #41

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
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Variable	Name	Format	Type	Length
v107	NUMBER OF OCCUPANTS		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
59	1.1	0	0 occupants
4,469	84.1	1	1 occupant
657	12.4	2	2 occupants
82	1.5	3	3 occupants
29	0.5	4	4 occupants
5	0.1	5	5 occupants
5	0.1	6	6 occupants
2	0.0	7	7 occupants
1	0.0	8	8 occupants
4	0.1	99	Unknown

Variable	Name	Format	Type	Length
v108	VEHICLE MAKE	FMAKE91F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	3	AM General
126	2.4	7	Dodge
506	9.5	12	Ford
1	0.0	13	Lincoln
138	2.6	20	Chevrolet
122	2.3	23	GMC
6	0.1	35	Nissan/Datsun
1	0.0	37	Honda
55	1.0	38	Isuzu
1	0.0	49	Toyota
279	5.3	51	Volvo
19	0.4	52	Mitsubishi
1	0.0	76	Yamaha
1	0.0	80	Brockway
2	0.0	81	Diamond Reo
1,248	23.5	82	Freightliner
822	15.5	84	International Harv
526	9.9	85	Kenworth
487	9.2	86	Mack
632	11.9	87	Peterbilt
0	0.0	88	Iveco/Magirus
104	2.0	89	White/Autocar

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<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
208	3.9	98	Other Make
27	0.5	99	Unknown Make

Variable	Name	Format	Type	Length
v109	VEHICLE MAKE-MODEL	FMKMD91F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	3898	AM General Other med/hvy truck
1	0.0	7471	Dodge D50,Colt Pickup, Ram 50/100
6	0.1	7481	Dodge D,W-series Pickup
117	2.2	7482	Dodge Ram Pickup
3	0.1	7498	Dodge Other light truck
5	0.0	7499	Dodge Unk lt truck
1	0.0	7884	Dodge Med/hvy unk engine location
3	0.0	7898	Dodge Other med/hvy truck
1	0.0	7899	Dodge Unk med/hvy truck
1	0.0	7988	Dodge Other bus
1	0.0	12006	Ford Ltd/Galaxy/Custom
26	0.5	12461	Ford E-series Van
209	3.9	12481	Ford F-series Pickup
5	0.1	12499	Ford Unk light truck
30	0.6	12880	Ford Med/heavy pickup
3,270	61.5	12881	Ford Med/Hvy CBE
151	2.8	12882	Ford Med/Hvy COE low entry
379	7.1	12883	Ford Med/Hvy COE high entry
462	8.7	12884	Ford Med/Hvy unk engine location
21	0.4	12890	Ford Med/Hvy COE unk entry position
3	0.1	12898	Ford Other Med/Hvy truck
8	0.2	12899	Ford Unk Med/Hvy truck
1	0.0	12998	Ford Other vehicle
1	0.0	13001	Lincoln Town Car/Continental (-81)
8	0.2	20461	Chevrolet G-series Van
2	0.0	20466	Chevrolet P-series Van
65	1.2	20481	Chevrolet C,K,R,V-series Pickup
1	0.0	20498	Chevrolet Other light truck
47	0.9	20881	Chevrolet Med/Hvy CBE
5	0.1	20882	Chevrolet Med/Hvy COE low entry
5	0.1	20884	Chevrolet Med/Hvy Unk engine location
1	0.0	20898	Chevrolet Other med/hvy
4	0.1	20899	Chevrolet Unk med/hvy
1	0.0	23401	GMC Jimmy/Typhoon S-15 based/Envoy

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
7	0.1	23461	GMC G-series Van / Savana
2	0.0	23466	GMC P-series Van
1	0.0	23470	GMC Van Derivative
19	0.4	23481	GMC C,K,R,V-series Pickup
1	0.0	23890	Med/Hvy COE unk entry postion
23	0.4	23898	GMC Other med/hvy trk
147	2.8	23899	GMC Unk med/hvy trk
1	0.0	35498	Nissan/Datsun Other light trk
1	0.0	35499	Nissan/Datsun Unk light trk
3	0.1	35898	Nilssan/Datsun Other med/hvy truck
1	0.0	37032	Accord
1	0.0	37398	Honda Other auto
1	0.0	38398	Isuzu Other auto
1	0.0	49403	Toyota Highlander
1	0.0	52498	Mitsubishi Other light truck
1	0.0	52899	Mitsubishi Unk med/hvy truck
1	0.0	76709	Yamaha unk cc
1	0.0	80881	Brockway Med/Hvy CBE
2	0.0	81881	Diamond Rio/Rio Med/Hvy CBE
1	0.0	82999	Unknown Freightliner/White
1	0.0	84466	International Harvester/Navistar Multistop van
1	0.0	84498	International Harvester/Navistar Other lt trk
1	0.0	84499	International Harvester/Navistar Unk lt trk
1	0.0	84988	International Harvester/Navistar Other bus
1	0.0	85999	Unknown Kenworth
93	1.8	86884	Mack Med/Hvy Unk engine location
2	0.0	86890	Mack Med/Hvy COE Unk entry position
1	0.0	87998	Peterbilt Other vehicle
59	1.1	98804	Other Make Western Star
9	0.2	98805	Other Make Oshkosh
7	0.1	98806	Other Make Hino
7	0.1	98808	Other Make UD
77	1.4	98809	Other Make Sterling
1	0.0	98890	Other Make Med/Hvy COE unk entry
3	0.1	99999	Unknown make, unknown vehicle

Variable	Name	Format	Type	Length
v110	BODY TYPE	FBODY03F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	2	2dr Sedan/Hard Top/Coupe

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
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<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3	0.1	4	4dr Sedan/Hard Top
2	0.0	14	Compact utility (ANSI D-16 util veh "small and "midsize")
1	0.0	15	Large utility (ANSI D-16 util veh "fullsize and "large")
2	0.0	19	Utility, unknown body type
Van Based Light Truck, GVWR < 10,000 lbs.			
26	0.5	21	Large van (excludes moving van)
11	0.2	22	Step van or walk-in van
5	0.1	28	Other van type (Hi-Cube Van, Kary)
5	0.1	29	Unknown van type
Light Truck, GVWR < 10,000 lbs.			
5	0.1	30	Compact pickup (GVWR < 4,500 lbs.)
339	6.4	31	Standard pickup (GVWR 4,500 to 10,000 lbs.)
2	0.0	32	Pickup with slide-in camper
5	0.1	39	Unknown light conventional truck type (pickup style)
Other Light Truck, GVWR 10,000 lbs.			
76	1.4	40	Cab chassis based
1	0.0	42	Light truck (van-based or pickup-based) motorhome
Heavy/Medium Truck, GVWR > 10,000 lbs.			
19	0.4	60	Step van
153	2.9	61	Single unit straight truck (10,000 lbs <GVWR<or= 19,500 lbs)
285	5.4	62	Single unit straight truck (19,500 lbs <GVWR<or= 26,000 lbs)
863	16.2	63	Single unit straight truck (GVWR> 26,000 lbs)
6	0.1	64	Single unit straight truck (GVWR unknown)
3,442	64.8	66	Truck/tractor (cab only, or with any number of trailing units; any weight
30	0.6	67	Medium / heavy pickup (Ford Super Duty 450/550)
2	0.0	71	Unknown if single unit or combination unit medium truck (10,000 <GVWR<26,000 lbs)
5	0.1	72	Unknown if single unit or combination unit heavy truck (GVWR> 26,000 lbs)
16	0.3	78	Unknown medium/heavy truck type
1	0.0	79	Unknown truck type (light/medium/heavy)
1	0.0	80	Motorcycle
1	0.0	97	Other vehicle type (includes go-cart, fork-lift, etc)
5	0.1	99	Unknown body type

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Variable	Name		Format	Type	Length
v111	MODEL YEAR			Numeric	4
<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>		
1	0.0	1955			
		–	Actual model year		
70	1.3	1987	1987		
70	1.3	1988	1988		
96	1.8	1989	1989		
97	1.8	1990	1990		
82	1.5	1991	1991		
97	1.8	1992	1992		
159	3.0	1993	1993		
200	3.8	1994	1994		
320	6.0	1995	1995		
302	5.7	1996	1996		
358	6.7	1997	1997		
403	7.6	1998	1998		
549	10.3	1999	1999		
612	11.5	2000	2000		
419	7.9	2001	2001		
292	5.5	2002	2002		
394	7.4	2003	2003		
395	7.4	2004	2004		
47	0.9	2005	2005		
53	1.0	9999	Unknown		

Variable	Name		Format	Type	Length
v112	VIN		\$12	Char	12

N Prcnt Code Label

VEHICLE ID NUMBER – 1ST 12 POSITIONS

Variable	Name		Format	Type	Length
v123	REGISTRATION STATE		FREG_ST	Numeric	3
<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>		
37	0.7	0	Not applicable		
130	2.4	1	Alabama		
15	0.3	2	Alaska		
66	1.2	4	Arizona		

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
 FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
77	1.4	5	Arkansas
245	4.6	6	California
51	1.0	8	Colorado
26	0.5	9	Connecticut
12	0.2	10	Delaware
1	0.0	11	District of Columbia
377	7.1	12	Florida
153	2.9	13	Georgia
7	0.1	15	Hawaii
29	0.5	16	Idaho
185	3.5	17	Illinois
188	3.5	18	Indiana
47	0.9	19	Iowa
58	1.1	20	Kansas
87	1.6	21	Kentucky
92	1.7	22	Louisiana
17	0.3	23	Maine
72	1.4	24	Maryland
37	0.7	25	Massachusetts
89	1.7	26	Michigan
84	1.6	27	Minnesota
58	1.1	28	Mississippi
63	1.2	29	Missouri
19	0.4	30	Montana
52	1.0	31	Nebraska
22	0.4	32	Nevada
11	0.2	33	New Hampshire
110	2.1	34	New Jersey
26	0.5	35	New Mexico
112	2.1	36	New York
177	3.3	37	North Carolina
25	0.5	38	North Dakota
208	3.9	39	Ohio
145	2.7	40	Oklahoma
45	0.8	41	Oregon
177	3.3	42	Pennsylvania
2	0.0	44	Rhode Island
97	1.8	45	South Carolina
19	0.4	46	South Dakota
90	1.7	47	Tennessee
272	5.1	48	Texas
47	0.9	49	Utah

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
12	0.2	50	Vermont
100	1.9	51	Virginia
34	0.6	53	Washington
33	0.6	54	West Virginia
108	2.0	55	Wisconsin
16	0.3	56	Wyoming
89	1.7	92	No registration
812	15.3	93	Multiple state registration
10	0.2	95	U.S. government tags
2	0.0	96	Military vehicle
60	1.1	97	Foreign country
8	0.2	98	Other registration
70	1.3	99	Unknown

Variable	Name	Format	Type	Length
v124	REGISTERED VEHICLE OWNER	FROWNER	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
126	2.4	0	N/A, vehicle not registered
691	13.0	1	Driver (in this crash) was registered owner
409	7.7	2	Driver not registered owner (other private owner listed)
3,927	73.9	3	Veh registered as business/company/government vehicle
51	1.0	4	Vehicle registered as rental vehicle
2	0.0	5	Vehicle was stolen (reported by police)
29	0.5	6	Driverless vehicle
78	1.5	9	Unknown

Variable	Name	Format	Type	Length
v125	ROLLOVER	FROLL	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,619	86.9	0	No rollover
182	3.4	1	First event
512	9.6	2	Subsequent event

Variable	Name	Format	Type	Length
v126	JACKKNIFE	FJK82F	Numeric	3

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.

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,773	33.4	0	Not an articulated vehicle
3,254	61.2	1	No
76	1.4	2	First event
210	4.0	3	Subsequent event

Variable	Name	Format	Type	Length
v127	TRAVEL SPEED	FTSPEED	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
274	5.2	0	Stopped vehicle
8	0.2	1	
		–	Actual miles per hour
1	0.0	89	
2	0.0	97	97 mph or greater
1,878	35.3	98	Not reported
901	17.0	99	Unknown

Variable	Name	Format	Type	Length
v128	HAZARDOUS CARGO	FHAZ	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,992	94.0	0	No
158	3.0	1	Yes, placarded
56	1.1	2	Yes, not placarded
10	0.2	3	Yes, unknown if placarded
97	1.8	9	Unknown

Variable	Name	Format	Type	Length
v129	VEHICLE TRAILERING	FVTOW87F	Numeric	3

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.

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,744	32.8	0	No

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,373	63.5	1	Yes, one trailer
176	3.3	2	Yes, two trailers
0	0.0	3	Yes, three or more trailers
1	0.0	4	Yes, number of trailers unknown
4	0.1	5	Vehicle towing another motor vehicle
15	0.3	9	Unknown

Variable	Name	Format	Type	Length
v130	VEHICLE CONFIGURATION	FVCON01F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
409	7.7	0	Not applicable, not a med/heavy truck or bus or veh displaying a hazardous materials placard
648	12.2	1	Single Unit Truck (SUT): 2axles, 6tires
544	10.2	2	SUT: 3 or more axles
153	2.9	3	SUT: unk number of axles and tires
86	1.6	4	Truck/trailer(s)
108	2.0	5	Truck tractor (bobtail tractor only, no trailer)
3,071	57.8	6	Tractor/semi-trailer (1 trailer)
169	3.2	7	Tractor/Doubles (two trailers)
0	0.0	8	Tractor/Triples (three trailers)
109	2.1	19	Medium / heavy truck, cannot classify
1	0.0	21	Bus (seats more than 15 people, including driver)
4	0.1	70	Light truck displaying a hazardous materials placard
11	0.2	99	Unknown if light or medium/heavy truck or bus

Variable	Name	Format	Type	Length
v131	NUMBER OF AXLES	FAXLES	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
410	7.7	0	Not applicable, not a medium/heavy truck or bus
683	12.9	2	2 axles
856	16.1	3	3 axles
208	3.9	4	4 axles
2,176	41.0	5	5 axles
129	2.4	6	6 axles
34	0.6	7	7 axles
27	0.5	8	8 axles
12	0.2	9	9 axles
4	0.1	10	10 axles
7	0.1	11	11 axles

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	12	12 axles
752	14.2	98	Medium/heavy truck or bus, number of axles unknown
14	0.3	99	Unknown if light or med/heavy truck or bus

Variable	Name	Format	Type	Length
v132	CARGO BODY TYPE	FCBT01F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
409	7.7	0	Not applicable, not a medium/heavy truck or bus
2,347	44.2	1	Van/enclosed box
376	7.1	2	Cargo tank
643	12.1	3	Flatbed
498	9.4	4	Dump
58	1.1	5	Concrete mixer
26	0.5	6	Auto transporter
114	2.1	7	Garbage/refuse
124	2.3	8	Grain, chips, gravel, etc
70	1.3	9	Pole
0	0.0	20	Bus (seats 9–15 people, including driver)
1	0.0	21	Bus (seats more than 15 people, including driver)
133	2.5	96	No cargo body type
236	4.4	97	Medium/heavy truck or bus, other cargo body type
264	5.0	98	Medium/heavy truck or bus, unknown cargo body type
14	0.3	99	Unknown if light or med/heavy truck or bus

Variable	Name	Format	Type	Length
v133	SPECIAL USE	FSPECIAL	Numeric	3

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

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,309	99.9	0	No special use
0	0.0	1	Taxi
0	0.0	2	Vehicle used as school bus
0	0.0	3	Vehicle used as other bus
1	0.0	4	Military
0	0.0	5	Police
0	0.0	6	Ambulance
0	0.0	7	Firetruck
3	0.1	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

Variable	Name	Format	Type	Length
v134	EMERGENCY USE	FYESNO	Numeric	3

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

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,311	100.0	0	No
2	0.0	1	Yes

Variable	Name	Format	Type	Length
v135	IMPACT POINT – INITIAL	FIMPACTA	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
115	2.2	0	Noncollision
175	3.3	1	1 o'clock
81	1.5	2	2 o'clock
150	2.8	3	3 o'clock
88	1.7	4	4 o'clock
91	1.7	5	5 o'clock
658	12.4	6	6 o'clock
160	3.0	7	7 o'clock
111	2.1	8	8 o'clock
228	4.3	9	9 o'clock
130	2.4	10	10 o'clock
241	4.5	11	11 o'clock
2,930	55.1	12	12 o'clock
20	0.4	13	Top
67	1.3	14	Undercarriage
11	0.2	18	Veh set something in motion causing injury/damage (not a clock point)
57	1.1	99	Unknown

Variable	Name	Format	Type	Length
v136	IMPACT POINT – PRINCIPAL	FIMPACTA	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
115	2.2	0	Noncollision
166	3.1	1	1 o'clock
84	1.6	2	2 o'clock
154	2.9	3	3 o'clock
77	1.4	4	4 o'clock

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
92	1.7	5	5 o'clock
615	11.6	6	6 o'clock
146	2.7	7	7 o'clock
121	2.3	8	8 o'clock
238	4.5	9	9 o'clock
126	2.4	10	10 o'clock
224	4.2	11	11 o'clock
2,895	54.5	12	12 o'clock
44	0.8	13	Top
139	2.6	14	Undercarriage
11	0.2	18	Veh set something in motion causing injury/damage (not a clock point)
66	1.2	99	Unknown

Variable	Name	Format	Type	Length
v137	EXTENT OF DEFORMATION	FEDEFORM	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
284	5.3	0	None
802	15.1	2	Other (minor)
1,114	21.0	4	Functional (moderate)
3,007	56.6	6	Disabling (severe)
106	2.0	9	Unknown

Variable	Name	Format	Type	Length
v138	VEHICLE ROLE	FIMPAC	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
115	2.2	0	Noncollision
2,815	53.0	1	Striking
2,178	41.0	2	Struck
195	3.7	3	Both
10	0.2	9	Unknown

Variable	Name	Format	Type	Length
v139	MANNER OF LEAVING SCENE	FTOW82F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,232	23.2	1	Driven
3,953	74.4	2	Towed away

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
11	0.2	3	Abandoned/left at scene
117	2.2	9	Unknown

Variable	Name	Format	Type	Length
v140	FIRE OCCURRENCE	FFIRE	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,017	94.4	0	No fire
296	5.6	1	Fire occurred in vehicle during accident

Variable	Name	Format	Type	Length
v142	VEHICLE MANEUVER	FV_MAN	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,807	71.7	1	Going straight
136	2.6	2	Slowing or stopping in traffic lane
40	0.8	3	Starting in traffic lane
306	5.8	4	Stopped in traffic lane
47	0.9	5	Passing or overtaking another vehicle
3	0.1	6	Leaving a parked position
3	0.1	7	Parked
5	0.1	8	Entering a parked position
86	1.6	9	Controlled maneuver to avoid animal, ped, object, veh, etc.
15	0.3	10	Turning right: Right Turn On Red (RTOR) permitted
0	0.0	11	Turning right: RTOR not permitted
63	1.2	12	Turning right: RTOR not known if permitted or n/a
215	4.0	13	Turning left
29	0.5	14	Making a U-turn
43	0.8	15	Backing up (other than for parking purposes)
85	1.6	16	Changing lanes or merging
398	7.5	17	Negotiating a curve
23	0.4	98	Other
9	0.2	99	Unknown

Variable	Name	Format	Type	Length
v143	CRASH AVOIDANCE MANUEVER	FCAVOID	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2,271	42.7	0	No avoidance maneuver reported
332	6.2	1	Braking (skidmarks evident)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
76	1.4	2	Braking (no skidmarks; driver stated)
108	2.0	3	Braking (other reported evidence)
474	8.9	4	Steering (evidence or stated)
482	9.1	5	Steering & braking (evidence or stated)
31	0.6	6	Other avoidance maneuver
1,539	29.0	8	Not reported/inconclusive (by Police)
0	0.0	9	Blank or non-numeric data

Variable	Name	Format	Type	Length
v144	MOST HARMFUL EVENT	FFHE82F	Numeric	3

MOST HARMFUL EVENT

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
359	6.8	1	Overturn/rollover
109	2.1	2	Fire/explosion
12	0.2	3	Immersion
0	0.0	4	Gas inhalation
22	0.4	5	Fell/jumped from vehicle
0	0.0	6	Injured in vehicle (other than cargo/equip loss/shift)
7	0.1	7	Other noncollision
330	6.2	8	Pedestrian
86	1.6	9	Pedalcycle
15	0.3	10	Railway train
5	0.1	11	Animal
3,997	75.2	12	Motor vehicle in transport on same roadway
89	1.7	13	Motor vehicle in transport on other roadway
19	0.4	14	Parked motor vehicle (not in transport)
7	0.1	15	Nonmotorist on personal conveyance
5	0.1	16	Thrown/falling object (other than cargo/equip loss/shift)
0	0.0	17	Boulder
10	0.2	18	Other object (not fixed)
4	0.1	19	Building
1	0.0	20	Impact attenuator/crash cushion
18	0.3	21	Bridge pier or abutment
1	0.0	22	Bridge parapet end
6	0.1	23	Bridge rail
12	0.2	24	Guardrail face
12	0.2	25	Concrete traffic barrier
0	0.0	26	Other traffic barrier
1	0.0	27	Highway/traffic sign post/sign
1	0.0	28	Overhead sign support/sign

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3	0.1	29	Luminaire/light support
17	0.3	30	Utility pole
1	0.0	31	Other post, other pole or other supports
5	0.1	32	Culvert
0	0.0	33	Curb
14	0.3	34	Ditch
6	0.1	35	Embankment – earth
5	0.1	36	Embankment – rock, stone or concrete
10	0.2	37	Embankment – material type unknown
5	0.1	38	Fence
3	0.1	39	Wall
0	0.0	40	Fire hydrant
0	0.0	41	Shrubbery
72	1.4	42	Tree (standing tree only)
5	0.1	43	Other fixed object
0	0.0	44	Pavement surface irregularity (pothole, etc)
3	0.1	45	Working construction, maintenance or utility vehicles
1	0.0	46	Traffic signal support/signal
3	0.1	47	Vehicle occupant struck or run over by own vehicle
0	0.0	48	Snow bank
2	0.0	49	Ridden animal or animal–drawn conveyance
6	0.1	50	Bridge overhead structure
1	0.0	51	Jackknife (causing injury or damage)
2	0.0	52	Guardrail end
0	0.0	53	Mail box
17	0.3	54	Motor veh struck by falling/shifting cargo or anything set in motion by loose cargo or another vehicle in transport
4	0.1	60	Cargo/equipment loss or shift (causing injury or damage)
0	0.0	99	Unknown

The following list shows the code values given above grouped by collision type.

Noncollision Event

- 01=Overturn/rollover
- 02=Fire/explosion
- 03=Immersion
- 04=Gas inhalation
- 05=Fell/jumped from vehicle
- 06=Injured in vehicle (other than cargo/equipment loss or shift)
- 07=Other noncollision
- 16=Thrown or falling object (other than cargo/equipment loss or shift)
- 44=Pavement surface irregularity (pothole, grooved, grates)
- 47=Vehicle occupant struck or run over by own vehicle
- 51=Jackknife (causing injury or damage)
- 60=Cargo/equipment loss or shift (causing injury or damage)

Collision With Motor Vehicle

- 12=Motor vehicle in transport
- 13=Motor vehicle in transport in other roadway
- 14=Parked motor vehicle
- 45=Working construction, maintenance or utility vehicles
- 54=Motor vehicle struck by falling/shifting cargo or anything set in motion by another motor vehicle in transport

Collision With Object Not Fixed

- 08=Pedestrian
- 09=Pedalcycle
- 10=Railway train
- 11=Animal
- 15=Nonmotorist on personal conveyance
- 18=Other object (not fixed)
- 49=Ridden animal or animal-drawn conveyance

Collision With Fixed Object

- 17=Boulder
- 19=Building
- 20=Impact attenuator/crash cushion
- 21=Bridge pier or abutment
- 22=Bridge parapet end
- 23=Bridge rail
- 24=Guardrail face
- 25=Concrete traffic barrier
- 26=Other traffic barrier
- 27=Highway/traffic sign post/sign
- 28=Overhead sign support/sign
- 29=Luminaire/light support
- 30=Utility pole
- 31=Other post, other pole or other supports
- 32=Culvert
- 33=Curb
- 34=Ditch
- 35=Embankment – earth
- 36=Embankment – rock, stone or concrete
- 37=Embankment – material type unknown
- 38=Fence
- 39=Wall
- 40=Fire hydrant
- 41=Shrubbery
- 42=Tree (standing tree only)
- 43=Other fixed object
- 46=Traffic signal support/signal
- 48=Collision with snow bank
- 50=Bridge overhead structure
- 52=Guardrail end
- 53=Mail box

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

Variable	Name	Format	Type	Length
v145	NUMBER OF DEATHS IN VEH		Numeric	3

NUMBER OF DEATHS IN VEHICLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,513	84.9	0	0 deaths
754	14.2	1	1 death
37	0.7	2	2 deaths
6	0.1	3	3 deaths
3	0.1	4	4 deaths

Variable	Name	Format	Type	Length
v151	VIN TRUCK FUEL CODE	V151_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
0	0.0	1	(E) Electric operated
243	4.6	2	(G) Gas
4,829	90.9	3	(D) Diesel
3	0.1	4	(P) Propane
4	0.1	7	(*) Not available from VIN
0	0.0	8	(b) Unknown
234	4.4	9	(9) No VIN information

Variable	Name	Format	Type	Length
v152	VIN TRUCK WEIGHT CODE		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
51	1.0	0	Value not returned
1	0.0	1	6,000 lbs. or less
1	0.0	2	6,001 – 10,000 lbs.
430	8.1	3	10,001 – 14,000 lbs.
139	2.6	4	14,001 – 16,000 lbs.
78	1.5	5	16,001 – 19,500 lbs.
309	5.8	6	19,501 – 26,000 lbs.
374	7.0	7	26,001 – 33,000 lbs.
3,735	70.3	8	33,001 lbs. or more
195	3.7	9	Value not coded

Variable	Name	Format	Type	Length
v153	VIN TRUCK SERIES		Char	3

Variable	Name	Format	Type	Length
v155	LENGTH OF VIN		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	5	
		-	Actual length
5,162	97.2	17	
1	0.0	99	Unknown VIN length

Variables 156 through 161 are added by UMTRI to indicate the number of persons in the vehicle with injury severities of level zero through five, respectively, for occupant variable V329 (INJURY SEVERITY).

Variable	Name	Format	Type	Length
v156	NUMBER UNINJURED IN VEH		Numeric	8

NO. UNINJURED IN VEHICLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2,144	40.4	0	0 uninjured
2,790	52.5	1	1 uninjured
339	6.4	2	2 uninjured
30	0.6	3	3 uninjured
8	0.2	4	4 uninjured
2	0.0	6	6 uninjured

Variable	Name	Format	Type	Length
v157	NUMBER C-INJURED IN VEH		Numeric	8

NO. C-INJURED IN VEHICLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,674	88.0	0	0 C-injured
573	10.8	1	1 C-injured
59	1.1	2	2 C-injured
6	0.1	3	3 C-injured
1	0.0	4	4 C-injured

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

Variable	Name	Format	Type	Length
v158	NUMBER B-INJURED IN VEH		Numeric	8

NO. B-INJURED IN VEHICLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,682	88.1	0	0 B-injured
581	10.9	1	1 B-injured
39	0.7	2	2 B-injured
10	0.2	3	3 B-injured
1	0.0	4	4 B-injured

Variable	Name	Format	Type	Length
v159	NUMBER A-INJURED IN VEH		Numeric	8

NO. A-INJURED IN VEHICLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,012	94.3	0	0 A-injured
274	5.2	1	1 A-injured
21	0.4	2	2 A-injured
2	0.0	3	3 A-injured
2	0.0	4	4 A-injured
2	0.0	5	5 A-injured

Variable	Name	Format	Type	Length
v160	NUMBER K-INJURED IN VEH		Numeric	8

NO. K-INJURED IN VEHICLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,513	84.9	0	0 killed
754	14.2	1	1 killed
37	0.7	2	2 killed
6	0.1	3	3 killed
3	0.1	4	4 killed

Variable	Name	Format	Type	Length
v161	NUM UNK INJURED IN VEH		Numeric	8

NO. UNKNOWN INJURED IN VEHICLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,309	99.9	0	0 unknown injured
3	0.1	1	1 unknown injured
1	0.0	2	2 unknown injured

Variable	Name	Format	Type	Length
v162	VEH RELATED FACTORS #1	FVRF	Numeric	3

RELATED FACTORS AT VEHICLE LEVEL RESPONSE #1

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,005	94.2	0	None

Vehicle conditions(s) Noted:

45	0.8	1	Tires
93	1.8	2	Brake system
4	0.1	3	Steering system – includes tie-rod, kingpin, ball-joint, etc.
1	0.0	4	Suspension – includes springs, shock-absorbers, struts, etc.
4	0.1	5	Power train / engine – includes universal-joint, drive-shaft, etc.
0	0.0	6	Exhaust system
3	0.1	7	Headlights
3	0.1	8	Signal lights
7	0.1	9	Other lights
0	0.0	10	Horn
0	0.0	11	Mirrors
0	0.0	12	Wipers
0	0.0	13	Driver seating and control
1	0.0	14	Body, doors, hood, other
4	0.1	15	Trailer hitch
1	0.0	16	Wheels
0	0.0	17	Airbags
11	0.2	18	Other vehicle defects
0	0.0	19	Safety belts

Special Vehicle Flags:

48	0.9	31	Hit-and-run vehicle
0	0.0	32	Vehicle registration for handicapped
0	0.0	33	Vehicle being pushed by nonmotorist

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
0	0.0	35	Reconstructed vehicle
0	0.0	36	Electric / alternative fuel vehicle
0	0.0	37	Transporting children to/from Head Start/Day Care
8	0.2	39	Highway construc, maintenance/utility veh in transport
0	0.0	40	Highway incident response vehicle
1	0.0	41	Police, fire, EMS veh working at scene of emergency
11	0.2	42	Other working veh (not constr, maint, util, police, fire, EMS veh)
63	1.2	99	Unknown

Variable	Name	Format	Type	Length
v163	VEH RELATED FACTORS #2	FVRF	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,227	98.4	0	None

Vehicle Conditions(s) Noted:

3	0.1	1	Tires
6	0.1	2	Brake system
1	0.0	3	Steering system – includes tie–rod, kingpin, ball–joint, etc.
2	0.0	4	Suspension – includes springs, shock–absorbers, struts, etc.
1	0.0	5	Power train / engine – includes universal–joint, drive–shaft, etc.
1	0.0	6	Exhaust system
2	0.0	8	Signal lights
1	0.0	9	Other lights
1	0.0	12	Wipers
1	0.0	16	Wheels
2	0.0	18	Other vehicle defects

Special Vehicle Flags:

1	0.0	31	Hit–and–run vehicle
1	0.0	42	Other working veh (not constr, maint, util, police, fire, MS veh)
63	1.2	99	Unknown

Variable	Name	Format	Type	Length
v164	UNDERRIDE/OVERRIDE	FURIDE	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,159	97.1	0	No underride or override

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
With Motor Vehicle in Transport			
2	0.0	1	Underride, compartment intrusion
0	0.0	2	Underride, no compartment intrusion
0	0.0	3	Underride, compartment intrusion unknown
With Other Vehicle			
106	2.0	7	Override, motor vehicle in transport
2	0.0	8	Override, other vehicle
44	0.8	9	Unknown if underride or override

Variable	Name	Format	Type	Length
v170	MOTOR CARRIER ID		Char	11

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
421	7.9	00	Not applicable
9	0.2	01	
		-	FARS State Code
20	0.4	56	
3382	63.7	57	US DOT
114	2.2	58	ICC
2	0.0	59	
1	0.0	66	
1	0.0	74	
1	0.0	81	
303	5.7	88	None
1	0.0	91	
3	0.1	97	
630	11.9	99	Unknown

Identification Number (cols 3-11)
 000000000 Not applicable
 888888888 None
 999999999 Unknown

Variable	Name	Format	Type	Length
v171	BUS USE	FBUSUSE	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,310	99.9	0	Not used as a bus
0	0.0	1	Used as a Public school bus
0	0.0	2	Used as a Private school bus
0	0.0	3	Used as a School bus, public or private unknown
0	0.0	4	Used as a Scheduled service bus

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
0	0.0	5	Used as a Tour bus
0	0.0	6	Used as a Commuter bus
0	0.0	7	Used as a Shuttle bus
0	0.0	8	Modified for personal/private use
3	0.1	9	Unknown bus use

Variable	Name	Format	Type	Length
v172	GVWR	FGVWR	Numeric	3

GROSS VEHICLE WEIGHT RATING

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
406	7.6	0	Not applicable
3	0.1	1	10,000 lbs or less
574	10.8	2	10,001 – 26,000 lbs
4,310	81.1	3	26,001 lbs or more
20	0.4	9	Unknown

Variable	Name	Format	Type	Length
v173	EVENT #1	FSEQ04F	Numeric	3

EVENT #1 RELATED TO THIS MOTOR VEHICLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
50	0.9	1	Overturn/rollover
0	0.0	2	Fire/explosion
0	0.0	3	Immersion
0	0.0	4	Gas inhalation
19	0.4	5	Fell/jumped from vehicle
1	0.0	6	Injured in vehicle (other than cargo/equipment loss/shift)
4	0.1	7	Other noncollision
277	5.2	8	Pedestrian
85	1.6	9	Pedalcycle
16	0.3	10	Railway train
6	0.1	11	Animal
3,956	74.5	12	Motor vehicle in transport on same roadway
51	1.0	13	Motor vehicle in transport on other roadway
15	0.3	14	Parked motor vehicle (not in transport)
7	0.1	15	Nonmotorist on personal conveyance
5	0.1	16	Thrown/falling object (other than cargo/equip loss/shift)
1	0.0	17	Boulder
10	0.2	18	Other object (not fixed)
0	0.0	19	Building

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
 FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	20	Impact attenuator/crash cushion
0	0.0	21	Bridge pier or abutment
0	0.0	22	Bridge parapet end
2	0.0	23	Bridge rail
10	0.2	24	Guardrail face
5	0.1	25	Concrete traffic barrier
2	0.0	26	Other traffic barrier
2	0.0	27	Highway/traffic sign post/sign
2	0.0	28	Overhead sign support/sign
0	0.0	29	Luminaire/light support
1	0.0	30	Utility pole
0	0.0	31	Other post, other pole or other supports
1	0.0	32	Culvert
3	0.1	33	Curb
6	0.1	34	Ditch
3	0.1	35	Embankment – earth
0	0.0	36	Embankment – rock, stone or concrete
3	0.1	37	Embankment – material type unknown
0	0.0	38	Fence
3	0.1	39	Wall
0	0.0	40	Fire hydrant
0	0.0	41	Shrubbery
7	0.1	42	Tree (standing tree only)
0	0.0	43	Other fixed object
0	0.0	44	Pavement surface irregularity (pothole, etc)
3	0.1	45	Working construction, maintenance/utility vehicles
0	0.0	46	Traffic signal support/signal
0	0.0	47	Vehicle occupant struck or run over by own vehicle
0	0.0	48	Snow bank
1	0.0	49	Ridden animal or animal–drawn conveyance
6	0.1	50	Bridge overhead structure
20	0.4	51	Jackknife
1	0.0	52	Guardrail end
0	0.0	53	Mail box
22	0.4	54	Motor vehicle struck by falling/shifting cargo or anything set in motion by another vehicle in transport
19	0.4	60	Cargo/equipment loss or shift
24	0.5	61	Equipment failure (blown tire, brake failure, etc.)
3	0.1	62	Separation of units
297	5.6	63	Ran off road – right
140	2.6	64	Ran off road – left

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
217	4.1	65	Cross median/centerline
6	0.1	66	Downhill runaway
0	0.0	67	Vehicle went airborne
0	0.0	99	Unknown

Variable	Name	Format	Type	Length
v174	EVENT #2	FSEQ04F	Numeric	3

EVENT #2 RELATED TO THIS MOTOR VEHICLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
178	3.4	1	Overturn/rollover
104	2.0	2	Fire/explosion
2	0.0	3	Immersion
1	0.0	4	Gas inhalation
5	0.1	5	Fell/jumped from vehicle
2	0.0	7	Other noncollision
37	0.7	8	Pedestrian
3	0.1	9	Pedalcycle
3	0.1	11	Animal
387	7.3	12	Motor vehicle in transport on same roadway
19	0.4	13	Motor vehicle in transport on other roadway
24	0.5	14	Parked motor vehicle (not in transport)
2	0.0	15	Nonmotorist on personal conveyance
2	0.0	17	Boulder
6	0.1	18	Other object (not fixed)
3	0.1	19	Building
2	0.0	20	Impact attenuator/crash cushion
8	0.2	21	Bridge pier or abutment
2	0.0	22	Bridge parapet end
18	0.3	23	Bridge rail
93	1.8	24	Guardrail face
17	0.3	25	Concrete traffic barrier
2	0.0	26	Other traffic barrier
16	0.3	27	Highway/traffic sign post/sign
1	0.0	28	Overhead sign support/sign
1	0.0	29	Luminaire/light support
20	0.4	30	Utility pole
6	0.1	31	Other post, other pole or other supports
11	0.2	32	Culvert
13	0.2	33	Curb

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
35	0.7	34	Ditch
9	0.2	35	Embankment – earth
2	0.0	36	Embankment – rock, stone or concrete
19	0.4	37	Embankment – material type unknown
11	0.2	38	Fence
7	0.1	39	Wall
1	0.0	41	Shrubbery
46	0.9	42	Tree (standing tree only)
5	0.1	43	Other fixed object
1	0.0	44	Pavement surface irregularity (pothole, etc)
2	0.0	46	Traffic signal support/signal
3	0.1	47	Vehicle occupant struck or run over by own vehicle
1	0.0	48	Snow bank
1	0.0	49	Ridden animal or animal–drawn conveyance
1	0.0	50	Bridge overhead structure
53	1.0	51	Jackknife
11	0.2	52	Guardrail end
3	0.1	53	Mail box
3	0.1	54	Motor vehicle struck by falling/shifting cargo or anything set in motion by another vehicle in transport
29	0.5	60	Cargo/equipment loss or shift
3	0.1	61	Equipment failure (blown tire, brake failure, etc.)
11	0.2	62	Separation of units
452	8.5	63	Ran off road – right
246	4.6	64	Ran off road – left
179	3.4	65	Cross median/centerline
1	0.0	66	Downhill runaway
3	0.1	67	Vehicle went airborne
3,187	60.0	99	Unknown

Variable	Name	Format	Type	Length
v175	EVENT #3	FSEQ04F	Numeric	3

EVENT #3 RELATED TO THIS MOTOR VEHICLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
213	4.0	1	Overturn/rollover
45	0.8	2	Fire/explosion
4	0.1	3	Immersion
2	0.0	5	Fell/jumped from vehicle
1	0.0	7	Other noncollision

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
21	0.4	8	Pedestrian
1	0.0	9	Pedalcycle
137	2.6	12	Motor vehicle in transport on same roadway
17	0.3	13	Motor vehicle in transport on other roadway
15	0.3	14	Parked motor vehicle (not in transport)
1	0.0	17	Boulder
5	0.1	19	Building
18	0.3	21	Bridge pier or abutment
2	0.0	22	Bridge parapet end
11	0.2	23	Bridge rail
51	1.0	24	Guardrail face
19	0.4	25	Concrete traffic barrier
3	0.1	26	Other traffic barrier
21	0.4	27	Highway/traffic sign post/sign
3	0.1	28	Overhead sign support/sign
8	0.2	29	Luminaire/light support
13	0.2	30	Utility pole
8	0.2	31	Other post, other pole or other supports
6	0.1	32	Culvert
3	0.1	33	Curb
56	1.1	34	Ditch
20	0.4	35	Embankment – earth
2	0.0	36	Embankment – rock, stone or concrete
17	0.3	37	Embankment – material type unknown
34	0.6	38	Fence
3	0.1	39	Wall
4	0.1	41	Shrubbery
55	1.0	42	Tree (standing tree only)
17	0.3	43	Other fixed object
1	0.0	45	Working construction, maintenance/utility vehicles
3	0.1	46	Traffic signal support/signal
1	0.0	47	Vehicle occupant struck or run over by own vehicle
1	0.0	48	Snow bank
1	0.0	50	Bridge overhead structure
55	1.0	51	Jackknife
5	0.1	52	Guardrail end
7	0.1	53	Mail box
2	0.0	54	Motor vehicle struck by falling/shifting cargo or anything set in motion by another vehicle in transport
23	0.4	60	Cargo/equipment loss or shift
11	0.2	62	Separation of units
63	1.2	63	Ran off road – right

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
142	2.7	64	Ran off road – left
52	1.0	65	Cross median/centerline
1	0.0	66	Downhill runaway
11	0.2	67	Vehicle went airborne
4,098	77.1	99	Unknown

Variable	Name	Format	Type	Length
v176	EVENT #4	FSEQ04F	Numeric	3

EVENT #4 RELATED TO THIS MOTOR VEHICLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
122	2.3	1	Overturn/rollover
50	0.9	2	Fire/explosion
3	0.1	3	Immersion
1	0.0	7	Other noncollision
5	0.1	8	Pedestrian
1	0.0	11	Animal
47	0.9	12	Motor vehicle in transport on same roadway
16	0.3	13	Motor vehicle in transport on other roadway
7	0.1	14	Parked motor vehicle (not in transport)
4	0.1	18	Other object (not fixed)
3	0.1	19	Building
4	0.1	21	Bridge pier or abutment
7	0.1	23	Bridge rail
18	0.3	24	Guardrail face
4	0.1	25	Concrete traffic barrier
1	0.0	26	Other traffic barrier
6	0.1	27	Highway/traffic sign post/sign
4	0.1	29	Luminaire/light support
13	0.2	30	Utility pole
3	0.1	31	Other post, other pole or other supports
5	0.1	32	Culvert
2	0.0	33	Curb
25	0.5	34	Ditch
10	0.2	35	Embankment – earth
6	0.1	36	Embankment – rock, stone or concrete
14	0.3	37	Embankment – material type unknown
37	0.7	38	Fence
2	0.0	39	Wall
1	0.0	41	Shrubbery

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
36	0.7	42	Tree (standing tree only)
10	0.2	43	Other fixed object
1	0.0	46	Traffic signal support/signal
1	0.0	48	Snow bank
1	0.0	50	Bridge overhead structure
14	0.3	51	Jackknife
3	0.1	52	Guardrail end
7	0.1	53	Mail box
12	0.2	60	Cargo/equipment loss or shift
14	0.3	62	Separation of units
25	0.5	63	Ran off road – right
50	0.9	64	Ran off road – left
12	0.2	65	Cross median/centerline
7	0.1	67	Vehicle went airborne
4,699	88.4	99	Unknown

Variable	Name	Format	Type	Length
v177	EVENT #5	FSEQ04F	Numeric	3

EVENT #5 RELATED TO THIS MOTOR VEHICLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
60	1.1	1	Overturn/rollover
23	0.4	2	Fire/explosion
4	0.1	3	Immersion
2	0.0	8	Pedestrian
18	0.3	12	Motor vehicle in transport on same roadway
7	0.1	13	Motor vehicle in transport on other roadway
4	0.1	14	Parked motor vehicle (not in transport)
1	0.0	18	Other object (not fixed)
4	0.1	19	Building
1	0.0	21	Bridge pier or abutment
15	0.3	24	Guardrail face
2	0.0	25	Concrete traffic barrier
2	0.0	27	Highway/traffic sign post/sign
2	0.0	28	Overhead sign support/sign
14	0.3	30	Utility pole
1	0.0	31	Other post, other pole or other supports
3	0.1	32	Culvert
1	0.0	33	Curb
4	0.1	34	Ditch

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
6	0.1	35	Embankment – earth
3	0.1	37	Embankment – material type unknown
10	0.2	38	Fence
2	0.0	39	Wall
21	0.4	42	Tree (standing tree only)
3	0.1	43	Other fixed object
2	0.0	46	Traffic signal support/signal
1	0.0	47	Vehicle occupant struck or run over by own vehicle
8	0.2	51	Jackknife
8	0.2	60	Cargo/equipment loss or shift
7	0.1	62	Separation of units
7	0.1	63	Ran off road – right
9	0.2	64	Ran off road – left
6	0.1	65	Cross median/centerline
2	0.0	67	Vehicle went airborne
5,050	95.0	99	Unknown

Variable	Name	Format	Type	Length
v178	EVENT #6	FSEQ04F	Numeric	3

EVENT #6 RELATED TO THIS MOTOR VEHICLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
18	0.3	1	Overturn/rollover
23	0.4	2	Fire/explosion
3	0.1	3	Immersion
1	0.0	5	Fell/jumped from vehicle
2	0.0	7	Other noncollision
1	0.0	8	Pedestrian
9	0.2	12	Motor vehicle in transport on same roadway
5	0.1	13	Motor vehicle in transport on other roadway
6	0.1	14	Parked motor vehicle (not in transport)
1	0.0	17	Boulder
1	0.0	18	Other object (not fixed)
2	0.0	24	Guardrail face
2	0.0	27	Highway/traffic sign post/sign
1	0.0	28	Overhead sign support/sign
1	0.0	30	Utility pole
1	0.0	34	Ditch
3	0.1	35	Embankment – earth
4	0.1	38	Fence

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	39	Wall
8	0.2	42	Tree (standing tree only)
1	0.0	43	Other fixed object
1	0.0	50	Bridge overhead structure
3	0.1	51	Jackknife
1	0.0	52	Guardrail end
3	0.1	60	Cargo/equipment loss or shift
2	0.0	62	Separation of units
1	0.0	63	Ran off road – right
2	0.0	64	Ran off road – left
1	0.0	67	Vehicle went airborne
5,205	98.0	99	Unknown

The DRIVER Variables

Variables 207 through 236 describe the driver of the truck involved in the accident.

Variable	Name	Format	Type	Length
v207	DRIVER PRESENCE	FDRIVER	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,237	98.6	1	Driver operated vehicle
65	1.2	2	Driverless
11	0.2	3	Driver left scene
0	0.0	9	Unknown

Variable	Name	Format	Type	Length
v208	DRIVER DRINKING	FDRIVEDR	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,196	97.8	0	No drinking reported
117	2.2	1	Drinking reported
0	0.0	8	Not reported
0	0.0	9	Unknown

Variable	Name	Format	Type	Length
v209	LICENSE STATE	FSTATES	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
157	3.0	1	Alabama
14	0.3	2	Alaska
1	0.0	3	American Samoa
90	1.7	4	Arizona
101	1.9	5	Arkansas
374	7.0	6	California
71	1.3	8	Colorado
28	0.5	9	Connecticut
11	0.2	10	Delaware
0	0.0	11	District of Columbia
402	7.6	12	Florida
251	4.7	13	Georgia
8	0.2	15	Hawaii
28	0.5	16	Idaho
181	3.4	17	Illinois
150	2.8	18	Indiana

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS DRIVER VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
73	1.4	19	Iowa
75	1.4	20	Kansas
123	2.3	21	Kentucky
99	1.9	22	Louisiana
17	0.3	23	Maine
75	1.4	24	Maryland
37	0.7	25	Massachusetts
128	2.4	26	Michigan
80	1.5	27	Minnesota
87	1.6	28	Mississippi
131	2.5	29	Missouri
24	0.5	30	Montana
40	0.8	31	Nebraska
38	0.7	32	Nevada
10	0.2	33	New Hampshire
94	1.8	34	New Jersey
38	0.7	35	New Mexico
145	2.7	36	New York
204	3.8	37	North Carolina
22	0.4	38	North Dakota
197	3.7	39	Ohio
116	2.2	40	Oklahoma
61	1.1	41	Oregon
207	3.9	42	Pennsylvania
0	0.0	43	Puerto Rico
3	0.1	44	Rhode Island
116	2.2	45	South Carolina
18	0.3	46	South Dakota
142	2.7	47	Tennessee
482	9.1	48	Texas
39	0.7	49	Utah
13	0.2	50	Vermont
113	2.1	51	Virginia
0	0.0	52	Virgin Islands
61	1.1	53	Washington
42	0.8	54	West Virginia
100	1.9	55	Wisconsin
13	0.2	56	Wyoming
1	0.0	94	Military
57	1.1	95	Canada
7	0.1	96	Mexico

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
15	0.3	97	Other foreign country
103	1.9	99	Unknown

Variable	Name	Format	Type	Length
v210A	NON-CDL LICENSE TYPE	FLTYPF	Numeric	3

NON-CDL LICENSE TYPE, REGARDLESS OF VEHICLE DRIVEN

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
20	0.4	0	Not Licensed
5,095	95.9	1	Drivers
8	0.2	2	Intermediate DL
0	0.0	7	Learner's Permit
0	0.0	8	Temporary
190	3.6	9	Unknown

Variable	Name	Format	Type	Length
v210B	NON-CDL LICENSE STATUS	FLST93F	Numeric	3

NON-CDL LICENSE STATUS, REGARDLESS OF VEHICLE DRIVEN

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
20	0.4	0	Not licensed
62	1.2	1	Suspended
7	0.1	2	Revoked
13	0.2	3	Expired
1	0.0	4	Canceled or denied
5,019	94.5	6	Valid
191	3.6	9	Unknown license status

Variable	Name	Format	Type	Length
v211	LICENSE CLASS COMPLIANCE	FCOM87F	Numeric	3

LICENSE COMPLIANCE (FOR THIS CLASS VEHICLE)

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
20	0.4	0	Not licensed
0	0.0	1	No license required for this class vehicle
160	3.0	2	No valid license for this class vehicle
4,892	92.1	3	Valid license for this class vehicle

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS DRIVER VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
36	0.7	8	Unknown if CDL/CDL endorsement required for this veh
205	3.9	9	Unknown

Variable	Name	Format	Type	Length
v212	CDL LICENSE STATUS	FCDL93F	Numeric	3

COMMERCIAL MOTOR VEHICLE LICENSE STATUS

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
751	14.1	0	No (CDL)
51	1.0	1	Suspended
3	0.1	2	Revoked
20	0.4	3	Expired
5	0.1	4	Canceled or denied
2	0.0	5	Disqualified
4,249	80.0	6	Valid
8	0.2	7	Learner's permit
23	0.4	8	Other – not valid
201	3.8	9	Unknown

Variable	Name	Format	Type	Length
v213	LICENSE ENDORSEMENTS	FEND91F	Numeric	3

COMPLIANCE WITH LICENSE ENDORSEMENTS

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,276	61.7	0	No endorsements required for this vehicle
993	18.7	1	Endorsement(s) required, complied with
74	1.4	2	Endorsement(s) required, not complied with
528	9.9	3	Endorsement(s) required, compliance unknown
442	8.3	9	Unknown, if required

Variable	Name	Format	Type	Length
v214	LICENSE RESTRICTIONS MET	FLREST	Numeric	3

COMPLIANCE WITH LICENSE RESTRICTIONS

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,590	67.6	0	No restrictions or not applicable
373	7.0	1	Restrictions complied with
23	0.4	2	Restrictions not complied with

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,116	21.0	3	Restrictions, compliance unknown
211	4.0	9	Unknown

Variable	Name	Format	Type	Length
v216	NUMBER OF PREV ACCIDENTS		Numeric	3

NUMBER OF PREVIOUS RECORDED ACCIDENTS

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,967	74.7	0	0 accidents
676	12.7	1	1 accidents
105	2.0	2	2 accidents
28	0.5	3	3 accidents
6	0.1	4	4 accidents
1	0.0	5	5 accidents
311	5.9	98	Accidents not reported on driving record
219	4.1	99	Unknown

Variable	Name	Format	Type	Length
v217	NUMBER PREV SUSPENSIONS		Numeric	3

NUMBER OF PREVIOUS SUSPENSIONS/REVOCATIONS

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,704	88.5	0	0 suspensions
251	4.7	1	1 suspensions
84	1.6	2	2 suspensions
29	0.5	3	3 suspensions
11	0.2	4	4 suspensions
6	0.1	5	5 suspensions
4	0.1	6	6 suspensions
2	0.0	7	7 suspensions
2	0.0	9	9 suspensions
1	0.0	19	19 suspensions
219	4.1	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS DRIVER VARIABLES

Variable	Name	Format	Type	Length
v218	NUMBER OF PREV DWI CONV		Numeric	3

NUMBER OF PREVIOUS DWI CONVICTIONS

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,053	95.1	0	0 DWI convictions
40	0.8	1	1 DWI convictions
1	0.0	2	2 DWI convictions
219	4.1	99	Unknown

Variable	Name	Format	Type	Length
v219	NUM PREV SPEEDING CONV		Numeric	3

NUMBER OF PREVIOUS SPEEDING CONVICTIONS

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,806	71.6	0	0 speed convictions
894	16.8	1	1 speed convictions
273	5.1	2	2 speed convictions
79	1.5	3	3 speed convictions
28	0.5	4	4 speed convictions
11	0.2	5	5 speed convictions
3	0.1	6	6 speed convictions
219	4.1	99	Unknown

Variable	Name	Format	Type	Length
v220	NUM PREV OTHER MV CONV		Numeric	3

NO. PREVIOUS OTHER HARMFUL MOVING VIOLATIONS CONVICTIONS

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,795	71.4	0	0 other convictions
862	16.2	1	1 other convictions
274	5.2	2	2 other convictions
97	1.8	3	3 other convictions
37	0.7	4	4 other convictions
18	0.3	5	5 other convictions
9	0.2	6	6 other convictions
2	0.0	8	8 other convictions
219	4.1	99	Unknown

Variable	Name	Format	Type	Length
v221	LAST ACCIDENT – MONTH	FACMONTH	Numeric	3

LAST ACCIDENT/SUSPENSION/CONVICTION – MONTH

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2,537	47.8	0	No record
188	3.5	1	January
166	3.1	2	February
246	4.6	3	March
202	3.8	4	April
202	3.8	5	May
229	4.3	6	June
228	4.3	7	July
219	4.1	8	August
246	4.6	9	September
225	4.2	10	October
195	3.7	11	November
217	4.1	12	December
213	4.0	99	Unknown

Variable	Name	Format	Type	Length
v222	LAST ACCIDENT – YEAR		Numeric	4

LAST ACCIDENT/SUSPENSION/CONVICTION – YEAR

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2,537	47.8	0	No record
232	4.4	2001	2001
653	12.3	2002	2002
1,020	19.2	2003	2003
658	12.4	2004	2004
213	4.0	9999	Unknown

Variable	Name	Format	Type	Length
v223	FIRST ACCIDENT – MONTH	FACMONTH	Numeric	3

1ST ACCIDENT/SUSPENSION/CONVICTION – MONTH

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2,538	47.8	0	No record
223	4.2	1	January
169	3.2	2	February

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS DRIVER VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
219	4.1	3	March
200	3.8	4	April
205	3.9	5	May
245	4.6	6	June
221	4.2	7	July
237	4.5	8	August
226	4.3	9	September
218	4.1	10	October
201	3.8	11	November
198	3.7	12	December
213	4.0	99	Unknown

Variable	Name	Format	Type	Length
v224	FIRST ACCIDENT – YEAR		Numeric	4

1ST ACCIDENT/SUSPENSION/CONVICTION – YEAR

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2,538	47.8	0	No record
573	10.8	2001	2001
1,056	19.9	2002	2002
687	12.9	2003	2003
247	4.6	2004	2004
212	4.0	9999	Unknown

Variable	Name	Format	Type	Length
v227	DRIVER RELATED FACTORS#1	FDRF02F	Numeric	3

FACTORS AT DRIVER LEVEL – RESPONSE #1

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,172	59.7	0	None

Physical/Mental Condition			
62	1.2	1	Drowsy, sleepy, asleep, fatigued
16	0.3	2	Ill, passed out/blackout
2	0.0	3	Emotional (e.g., depression, angry, disturbed)
0	0.0	4	Reaction to or failure to take drugs / medication
55	1.0	5	Under the influence of alcohol, drugs or medication
205	3.9	6	Inattentive (talking, eating, etc.)
0	0.0	7	Restricted to wheelchair
1	0.0	8	Road rage/aggressive driving

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
 FARS DRIVER VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
0	0.0	9	Impaired due to previous injury
0	0.0	11	Other physical impairment (includes paraplegic)
0	0.0	12	Mother of dead fetus
0	0.0	13	Mentally challenged
1	0.0	15	Seat back not in normal upright position, seat back reclined
0	0.0	16	Police or law enforcement officer
Miscellaneous Causes			
0	0.0	18	Traveling on prohibited trafficways
1	0.0	19	Legally driving on suspended or revoked license
45	0.8	20	Leaving vehicle unattended with engine running
18	0.3	21	Overloading/improper loading of vehicle with pass or cargo
4	0.1	22	Towing or pushing improperly
1	0.0	23	Failing to dim lights or to have lights on when required
32	0.6	24	Operating without required equipment
64	1.2	26	Following improperly
27	0.5	27	Improper or erratic lane changing
340	6.4	28	Failure to keep in proper lane
4	0.1	29	Illegal driving on road shoulder, ditch, sidewalk, median
3	0.1	30	Making improper entry to or exit from trafficway
20	0.4	31	Starting or backing improperly
0	0.0	32	Opening closure into moving traffic or while vehicle is in motion
3	0.1	33	Passing where prohibited by posted signs, school bus
2	0.0	34	Passing on wrong side
17	0.3	35	Pass w/insuff distance/inadequate visibility; failing to yield to overtaking vehicle
98	1.8	36	Oper veh in an erratic, reckless, careless, negligent manner
1	0.0	37	Police pursuing this driver or police officer in pursuit
189	3.6	38	Failure to yield right-of-way
86	1.6	39	Fail to obey traffic signs, control devices, officers, etc.
2	0.0	40	Passing through or around barrier
3	0.1	41	Fail to observe warnings/instructions on vehicle displaying them
0	0.0	42	Failure to signal intentions
234	4.4	44	Driving too fast for conditions/in excess of posted maximum
2	0.0	45	Driving less than posted minimum
0	0.0	46	Racing
1	0.0	47	Making right turn from left turn lane; or lt turn from rt turn lane
43	0.8	48	Making other improper turn
0	0.0	50	Driving wrong way on one-way traffic
9	0.2	51	Driving on wrong side of road (intentional or unintentional)
4	0.1	52	Operator inexperience

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS DRIVER VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3	0.1	53	Unfamiliar with roadway
42	0.8	54	Stopped in roadway (vehicle not abandoned)
0	0.0	55	Underriding a parked truck
6	0.1	57	Locked wheel
13	0.2	58	Overcorrecting
0	0.0	59	Getting off/out of or on/into vehicle
Vision Obscured By:			
43	0.8	61	Rain, snow, fog, smoke, sand, dust
3	0.1	62	Reflected glare, bright sunlight, headlights
6	0.1	63	Curve, hill, design features (incl traffic signs, embankment)
1	0.0	64	Building, billboard, other structures
3	0.1	65	Trees, crops, vegetation
7	0.1	66	Motor vehicle (including load)
3	0.1	67	Parked vehicle
0	0.0	68	Splash or spray of passing vehicle
0	0.0	69	Inadequate defrost or defog system
2	0.0	70	Inadequate lighting system
2	0.0	71	Obstructing angles on vehicle
0	0.0	72	Mirrors
0	0.0	75	Broken or improperly cleaned windshield
2	0.0	76	Other visual obstruction
Avoiding, Swerving or Sliding due to:			
1	0.0	77	Severe crosswind
0	0.0	78	Wind from passing truck
3	0.1	79	Slippery or loose surface
18	0.3	80	Tire blow-out or flat
1	0.0	81	Debris or objects in road
0	0.0	82	Ruts, holes, bumps in road
2	0.0	83	Live animals in road
46	0.9	84	Vehicle in road
3	0.1	85	Phantom vehicle
12	0.2	86	Pedestrian, pedalcyclist, or other nonmotorist
41	0.8	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
3	0.1	88	Trailer fishtailing or swaying
Special Circumstances			
0	0.0	73	Driver not complied w/learner's permit/intermed dr lic restricts
12	0.2	74	Driver not complied w/physical/other imposed restrictions
9	0.2	89	Driver has a record/driver's license from more than 1 state
28	0.5	90	Hit and run vehicle, driver

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
33	0.6	91	Nontraffic violation charged – manslaughter, homicide, other
62	1.2	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)			
79	1.5	93	Cellular phone present in vehicle
3	0.1	94	Cellular phone in use in vehicle
0	0.0	95	Computer / fax machines / printers
0	0.0	96	On-board navigation system
0	0.0	97	Two-way radio
1	0.0	98	Head-up display
53	1.0	99	Unknown

Variable	Name	Format	Type	Length
v228	DRIVER RELATED FACTORS#2	FDRF02F	Numeric	3

FACTORS AT DRIVER LEVEL – RESPONSE #2

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,384	82.5	0	None
Physical/Mental Condition			
12	0.2	1	Drowsy, sleepy, asleep, fatigued
3	0.1	2	Ill, passed out/blackout
12	0.2	5	Under the influence of alcohol, drugs or medication
47	0.9	6	Inattentive (talking, eating, etc.)
1	0.0	11	Other physical impairment (includes paraplegic)
Miscellaneous Causes			
1	0.0	18	Traveling on prohibited trafficways
1	0.0	20	Leaving vehicle unattended with engine running
5	0.1	21	Overloading/improper loading of vehicle with pass or cargo
11	0.2	24	Operating without required equipment
25	0.5	26	Following improperly
8	0.2	27	Improper or erratic lane changing
167	3.1	28	Failure to keep in proper lane
2	0.0	29	Illegal driving on road shoulder, ditch, sidewalk, median
1	0.0	30	Making improper entry to or exit from trafficway
6	0.1	31	Starting or backing improperly
2	0.0	33	Passing where prohibited by posted signs, school bus
4	0.1	35	Pass w/insuff distance/inadequate visibility; failing to yield to overtaking vehicle

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS DRIVER VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
41	0.8	36	Oper vehicle in an erratic, reckless, careless, negligent manner
47	0.9	38	Failure to yield right-of-way
42	0.8	39	Fail to obey traffic signs, control devices, officers, etc.
1	0.0	40	Passing through or around barrier
1	0.0	41	Fail to observe warnings/instructions on vehicle displaying them
1	0.0	42	Failure to signal intentions
147	2.8	44	Driving too fast for conditions/in excess of posted maximum
3	0.1	45	Driving less than posted minimum
15	0.3	48	Making other improper turn
1	0.0	50	Driving wrong way on one-way traffic
7	0.1	51	Driving on wrong side of road (intentional or unintentional)
2	0.0	52	Operator inexperience
3	0.1	53	Unfamiliar with roadway
8	0.2	54	Stopped in roadway (vehicle not abandoned)
1	0.0	55	Underriding a parked truck
3	0.1	57	Locked wheel
35	0.7	58	Overcorrecting
1	0.0	59	Getting off/out of or on/into vehicle

Vision Obscured By:

47	0.9	61	Rain, snow, fog, smoke, sand, dust
2	0.0	62	Reflected glare, bright sunlight, headlights
4	0.1	63	Curve, hill, design features (incl traffic signs, embankment)
1	0.0	65	Trees, crops, vegetation
1	0.0	66	Motor vehicle (including load)
3	0.1	67	Parked vehicle
2	0.0	71	Obstructing angles on vehicle
1	0.0	75	Broken or improperly cleaned windshield
1	0.0	76	Other visual obstruction

Avoiding, Swerving or Sliding due to:

4	0.1	77	Severe crosswind
1	0.0	79	Slippery or loose surface
3	0.1	80	Tire blow-out or flat
14	0.3	81	Debris or objects in road
1	0.0	83	Live animals in road
6	0.1	84	Vehicle in road
3	0.1	85	Phantom vehicle
1	0.0	86	Pedestrian, pedalcyclist, or other nonmotorist
30	0.6	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
2	0.0	88	Trailer fishtailing or swaying

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
Special Circumstances			
3	0.1	74	Driver not complied w/physical/other imposed restrictions
10	0.2	89	Driver has a record/driver's license from more than 1 state
9	0.2	90	Hit and run vehicle, driver
17	0.3	91	Nontraffic violation charged – manslaughter, homicide, other
15	0.3	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)			
24	0.5	93	Cellular phone present in vehicle
3	0.1	94	Cellular phone in use in vehicle
1	0.0	97	Two-way radio
53	1.0	99	Unknown

Variable	Name	Format	Type	Length
v229	DRIVER RELATED FACTORS#3	FDRF02F	Numeric	3

FACTORS AT DRIVER LEVEL – RESPONSE #3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,942	93.0	0	None
Physical/Mental Condition			
5	0.1	1	Drowsy, sleepy, asleep, fatigued
1	0.0	4	Reaction to or failure to take drugs / medication
8	0.2	5	Under the influence of alcohol, drugs or medication
9	0.2	6	Inattentive (talking, eating, etc.)
Miscellaneous Causes			
3	0.1	21	Overloading/improper loading of vehicle with pass or cargo
3	0.1	24	Operating without required equipment
4	0.1	26	Following improperly
1	0.0	27	Improper or erratic lane changing
52	1.0	28	Failure to keep in proper lane
2	0.0	30	Making improper entry to or exit from trafficway
1	0.0	31	Starting or backing improperly
1	0.0	35	Pass w/insuff distance/inadequate visibility; failing to yield to overtaking vehicle
18	0.3	36	Oper vehicle in an erratic, reckless, careless, negligent manner
1	0.0	37	Police pursuing this driver or police officer in pursuit
6	0.1	38	Failure to yield right-of-way
11	0.2	39	Fail to obey traffic signs, control devices, officers, etc
2	0.0	41	Fail to observe warnings/instructions on vehicle displaying them
40	0.8	44	Driving too fast for conditions/in excess of posted maximum

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS DRIVER VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	45	Driving less than posted minimum
5	0.1	48	Making other improper turn
9	0.2	51	Driving on wrong side of road (intentional or unintentional)
1	0.0	52	Operator inexperience
2	0.0	53	Unfamiliar with roadway
2	0.0	54	Stopped in roadway (vehicle not abandoned)
1	0.0	57	Locked wheel
16	0.3	58	Overcorrecting
Vision Obscured By:			
12	0.2	61	Rain, snow, fog, smoke, sand, dust
1	0.0	62	Reflected glare, bright sunlight, headlights
2	0.0	63	Curve, hill, design features (incl traffic signs, embankment)
1	0.0	64	Building, billboard, other structures
1	0.0	65	Trees, crops, vegetation
2	0.0	66	Motor vehicle (including load)
3	0.1	67	Parked vehicle
1	0.0	75	Broken or improperly cleaned windshield
Avoiding, Swerving or Sliding due to :			
1	0.0	77	Severe crosswind
1	0.0	80	Tire blow-out or flat
4	0.1	84	Vehicle in road
1	0.0	85	Phantom vehicle
33	0.6	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
1	0.0	88	Trailer fishtailing or swaying
Special Circumstances			
5	0.1	74	Driver not complied w/physical/other imposed restrictions
1	0.0	89	Driver has a record/driver's license from more than 1 state
2	0.0	90	Hit and run vehicle, driver
6	0.1	91	Nontraffic violation charged – manslaughter, homicide, other
11	0.2	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)			
16	0.3	93	Cellular phone present in vehicle
4	0.1	94	Cellular phone in use in vehicle
4	0.1	97	Two-way radio
53	1.0	99	Unknown

Variable	Name	Format	Type	Length
v230	DRIVER RELATED FACTORS#4	FDRF02F	Numeric	3

FACTORS AT DRIVER LEVEL – RESPONSE #4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,163	97.2	0	None
Physical/Mental Condition			
2	0.0	5	Under the influence of alcohol, drugs or medication
2	0.0	6	Inattentive (talking, eating, etc.)
Miscellaneous Causes			
1	0.0	27	Improper or erratic lane changing
14	0.3	28	Failure to keep in proper lane
3	0.1	36	Oper vehicle in an erratic, reckless, careless, negligent manner
1	0.0	38	Failure to yield right-of-way
2	0.0	39	Fail to obey traffic signs, control devices, officers, etc.
6	0.1	44	Driving too fast for conditions/in excess of posted maximum
3	0.1	48	Making other improper turn
2	0.0	51	Driving on wrong side of road (intentional or unintentional)
1	0.0	52	Operator inexperience
9	0.2	58	Overcorrecting
Avoiding, Swerving, or Sliding due to:			
3	0.1	84	Vehicle in road
5	0.1	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
1	0.0	88	Trailer fishtailing or swaying
Special Circumstances			
2	0.0	74	Driver not complied w/physical/other imposed restrictions
4	0.1	89	Driver has a record/driver's lic from more than 1 state
1	0.0	90	Hit and run vehicle, driver
8	0.2	91	Nontraffic violation charged – manslaughter, homicide, other
7	0.1	92	Other nonmoving traffic violations
Possible distractions (inside vehicle)			
20	0.4	93	Cellular phone present in vehicle
53	1.0	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS DRIVER VARIABLES

Variable	Name	Format	Type	Length
v231	VIOLATIONS CHARGED#1	FVCHG97F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,625	87.1	0	None
Reckless/Careless/Hit-and-Run Type Offenses			
126	2.4	1	Manslaughter or homicide
9	0.2	2	Willful reckless driving; driving to endanger; negligent
15	0.3	3	Unsafe reckless (not willful, wanton reckless) driving
44	0.8	4	Inattentive, careless, improper driving
0	0.0	5	Fleeing or eluding police
0	0.0	6	Fail to obey police, fireman, authorized person directing traffic
7	0.1	7	Hit-and-run, fail to stop after accident
0	0.0	8	Fail to give aid, info., wait for police after accident
2	0.0	9	Serious violation resulting in death
Impairment Offenses			
21	0.4	11	Driving while intoxicated(alcohol/drugs) or BAC above limit
0	0.0	12	Driving while impaired
1	0.0	13	Driving under influence of substance not intended to intoxicate
0	0.0	14	Drinking while operating
0	0.0	15	Illegal possession of alcohol or drugs
0	0.0	16	Driving with detectable alcohol
0	0.0	18	Refusal to submit to chemical test
0	0.0	19	Alcohol, drug, or impairment violations generally
Speed-related Offenses			
0	0.0	21	Racing
12	0.2	22	Speeding (above the Speed Limit)
31	0.6	23	Speed greater than reasonable & prudent
0	0.0	24	Exceed special speed limit (e.g. for trucks, in school zone)
0	0.0	25	Energy speed (exceeding 55 MPH, non-pointable)
0	0.0	26	Driving too slowly
0	0.0	29	Speed related violations, generally
Rules of the Road – Traffic Sign and Signals			
10	0.2	31	Fail to stop for red signal
0	0.0	32	Fail to stop for flashing red
1	0.0	33	Viol of turn on red (fail to stop/yield; yield to peds before turn)
0	0.0	34	Fail to obey flashing signal (yellow or red)
2	0.0	35	Fail to obey signal generally
0	0.0	36	Violate RR grade crossing device/regulations

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
6	0.1	37	Fail to obey stop sign
2	0.0	38	Fail to obey yield sign
6	0.1	39	Fail to obey traffic control device
Rules of the Road – Turning, Yielding, Signaling			
1	0.0	41	Turn in violation of traffic control (disobey signs, etc.
4	0.1	42	Improper method & position of turn (too wide, wrong lane)
2	0.0	43	Fail to signal for turn or stop
0	0.0	45	Fail to yield to emergency vehicle
43	0.8	46	Fail to yield, generally
3	0.1	48	Enter intersection when space insufficient
9	0.2	49	Turn, yield, signaling violations, generally
Rules of the Road – Wrong Side, Passing, and Following			
0	0.0	51	Driving wrong way on one-way road
7	0.1	52	Driving on left, wrong side of road generally
3	0.1	53	Improper, unsafe passing
1	0.0	54	Pass on right (drive off pavement to pass)
0	0.0	55	Pass stopped school bus
0	0.0	56	Fail to give way when overtaken
11	0.2	58	Following too closely
0	0.0	59	Wrong side, passing, following violations, generally
Rules of the Road – Lane Usage			
3	0.1	61	Unsafe or prohibited lane change
0	0.0	62	Improper use of lane
0	0.0	63	Certain traffic to use right lane (trucks, slow moving, etc.)
0	0.0	66	Motorcycle lane violations (>2 per lane, riding between lanes)
0	0.0	67	Motorcyclist attached to another vehicle
8	0.2	69	Lane violations, generally
Non-moving – License and Registration Violations			
7	0.1	71	Driving while lic withdrawn (inc viol of provisions of work permit)
16	0.3	72	Other driver license violations
20	0.4	73	Commercial driver violations (log book, hours, permits carried)
8	0.2	74	Vehicle registration violations
3	0.1	75	Fail to carry insurance card
7	0.1	76	Driving uninsured vehicle
12	0.2	79	Nonmoving violations, generally
Equipment			
3	0.1	81	Lamp violations

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
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<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
8	0.2	82	Brake violations
5	0.1	83	Failure to require restraint use (by self or passenger)
0	0.0	84	Motorcycle equipment violations (helmet, special equip)
0	0.0	85	Violation of hazardous cargo regulations
10	0.2	86	Size, weight, load violations
12	0.2	89	Equipment violations, generally

Other Violations

1	0.0	91	Parking
0	0.0	92	Theft, unauthorized use of motor vehicle
2	0.0	93	Driving where prohibited (sidewalk, limited access, etc.)
3	0.1	98	Other moving violation (coasting, backing, opening door)
181	3.4	99	Unknown violation

Variable	Name	Format	Type	Length
v232	VIOLATIONS CHARGED#2	FVCHG97F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,022	94.5	0	None

Reckless/Careless/Hit-and-Run Type Offenses

5	0.1	1	Manslaughter or homicide
10	0.2	2	Willful reckless driving; driving to endanger; negligent
3	0.1	3	Unsafe reckless (not willful, wanton reckless) driving
6	0.1	4	Inattentive, careless, improper driving
1	0.0	6	Fail to obey police, fireman, authorized person directing traffic
3	0.1	7	Hit-and-run, fail to stop after accident
1	0.0	8	Fail to give aid, info., wait for police after accident

Impairment Offenses

8	0.2	11	Driving while intoxicated(alcohol/drugs) or BAC above limit
1	0.0	12	Driving while impaired
1	0.0	13	Driving under influence of substance not intended to intoxicate
1	0.0	15	Illegal possession of alcohol or drugs
1	0.0	16	Driving with detectable alcohol

Speed-Related Offenses

4	0.1	22	Speeding (above the Speed Limit)
3	0.1	23	Speed greater than reasonable & prudent
1	0.0	26	Driving too slowly
2	0.0	29	Speed related violations, generally

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
Rules of the Road – Traffic Sign and Signals			
5	0.1	31	Fail to stop for red signal
4	0.1	37	Fail to obey stop sign
Rules of the Road – Turning, Yielding, Signaling			
14	0.3	46	Fail to yield, generally
1	0.0	48	Enter intersection when space insufficient
Rules of the Road – Wrong Side, Passing, Following			
6	0.1	52	Driving on left, wrong side of road generally
2	0.0	53	Improper, unsafe passing
3	0.1	58	Following too closely
Rules of the Road – Lane Usage			
3	0.1	61	Unsafe or prohibited lane change
1	0.0	62	Improper use of lane
3	0.1	69	Lane violations, generally
Non-moving – License and Registration Violations			
5	0.1	72	Other driver license violations
10	0.2	73	Commercial driver violations (log book, hours, permits carried)
3	0.1	74	Vehicle registration violations
8	0.2	76	Driving uninsured vehicle
3	0.1	79	Nonmoving violations, generally
3	0.1	81	Lamp violations
Equipment			
4	0.1	82	Brake violations
1	0.0	83	Failure to require restraint use (by self or passenger)
5	0.1	86	Size, weight, load violations
6	0.1	89	Equipment violations, generally
2	0.0	98	Other moving violation (coasting, backing, opening door)
148	2.8	99	Unknown violation

Variable	Name	Format	Type	Length
v233	VIOLATIONS CHARGED#3	FVCHG97F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,120	96.4	0	None

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS DRIVER VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
Reckless/Careless/Hit-and-Run Type Offenses			
4	0.1	2	Willful reckless driving; driving to endanger; negligent
2	0.0	7	Hit-and-run, fail to stop after accident
Impairment Offenses			
3	0.1	11	Driving while intoxicated(alcohol/drugs) or BAC above limit
1	0.0	12	Driving while impaired
1	0.0	13	Driving under influence of substance not intended to intoxicate
1	0.0	22	Speeding (above the Speed Limit)
1	0.0	26	Driving too slowly
1	0.0	31	Fail to stop for red signal
Rules of the Road – Traffic Sign and Signals			
1	0.0	37	Fail to obey stop sign
Rules of the Road – Turning, Yielding, Signaling			
4	0.1	46	Fail to yield, generally
1	0.0	52	Driving on left, wrong side of road generally
Rules of the Road – Wrong Side, Passing and Following			
1	0.0	53	Improper, unsafe passing
3	0.1	58	Following too closely
Rules of the Road – Lane Usage			
1	0.0	61	Unsafe or prohibited lane change
1	0.0	69	Lane violations, generally
Non-moving – License and Registration Violations			
1	0.0	71	Driving while lic withdrawn (inc viol of provisions of work permit)
1	0.0	72	Other driver license violations
3	0.1	73	Commercial driver violations (log book, hours, permits carried)
1	0.0	74	Vehicle registration violations
1	0.0	76	Driving uninsured vehicle
1	0.0	79	Nonmoving violations, generally
Equipment			
2	0.0	82	Brake violations
1	0.0	83	Failure to require restraint use (by self or passenger)
3	0.1	86	Size, weight, load violations
3	0.1	89	Equipment violations, generally
1	0.0	92	Theft, unauthorized use of motor vehicle

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
 FARS DRIVER VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2	0.0	98	Other moving violation (coasting, backing, opening door)
147	2.8	99	Unknown violation

Variable	Name	Format	Type	Length
v235	DRIVER HEIGHT (INCHES)		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	54	
		-	Actual inches
1	0.0	81	
243	4.6	99	Unknown

Variable	Name	Format	Type	Length
v236	DRIVER WEIGHT		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	65	
		-	Actual weight in pounds
1	0.0	498	
1,342	25.3	999	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS DRIVER VARIABLES

The OCCUPANT Variables

Variables 306 through 363 describe the occupant of the truck (i.e., the driver) and are obtained from the FARS occupant file.

Variable	Name	Format	Type	Length
v306	OCCUPANT NUMBER		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
65	1.2	0	None
5,248	98.8	1	Occupant #1

Variable	Name	Format	Type	Length
v308	OCCUPANT AGE		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	15	15 years
1	0.0	16	16 years
7	0.1	17	17 years
7	0.1	18	18 years
19	0.4	19	19 years
24	0.5	20	20 years
37	0.7	21	21 years
40	0.8	22	22 years
47	0.9	23	23 years
83	1.6	24	24 years
88	1.7	25	25 years
66	1.2	26	26 years
85	1.6	27	27 years
87	1.6	28	28 years
94	1.8	29	29 years
110	2.1	30	30 years
115	2.2	31	31 years
105	2.0	32	32 years
121	2.3	33	33 years
144	2.7	34	34 years
135	2.5	35	35 years
138	2.6	36	36 years
136	2.6	37	37 years
168	3.2	38	38 years
160	3.0	39	39 years
168	3.2	40	40 years
162	3.0	41	41 years

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS OCCUPANT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
160	3.0	42	42 years
162	3.0	43	43 years
159	3.0	44	44 years
146	2.7	45	45 years
162	3.0	46	46 years
154	2.9	47	47 years
149	2.8	48	48 years
136	2.6	49	49 years
166	3.1	50	50 years
136	2.6	51	51 years
121	2.3	52	52 years
114	2.1	53	53 years
112	2.1	54	54 years
112	2.1	55	55 years
100	1.9	56	56 years
96	1.8	57	57 years
80	1.5	58	58 years
100	1.9	59	59 years
72	1.4	60	60 years
71	1.3	61	61 years
69	1.3	62	62 years
50	0.9	63	63 years
50	0.9	64	64 years
32	0.6	65	65 years
25	0.5	66	66 years
31	0.6	67	67 years
25	0.5	68	68 years
12	0.2	69	69 years
16	0.3	70	70 years
10	0.2	71	71 years
7	0.1	72	72 years
13	0.2	73	73 years
8	0.2	74	74 years
1	0.0	75	75 years
2	0.0	76	76 years
2	0.0	77	77 years
3	0.1	78	78 years
3	0.1	79	79 years
1	0.0	80	80 years
2	0.0	81	81 years
2	0.0	82	82 years
1	0.0	83	83 years

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS OCCUPANT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	88	88 years
1	0.0	92	92 years
90	1.7	99	99 Unknown

Variable	Name	Format	Type	Length
v309	OCCUPANT SEX	FSEX	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,087	95.7	1	Male
140	2.6	2	Female
86	1.6	9	Unknown

Variable	Name	Format	Type	Length
v310	OCCUPANT TYPE	FPTYP94F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,248	98.8	1	Driver of a motor vehicle in transport
65	1.2	99	Unknown occupant type

Variable	Name	Format	Type	Length
v311	OCC SEATING POSITION	FSEAT82F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,245	98.7	11	Front seat – left side (driver's side)
2	0.0	13	Front seat – right side
66	1.2	99	Unknown

Variable	Name	Format	Type	Length
v312	RESTRAINT SYSTEM USE	FRUSE94F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
772	14.5	0	None used (veh occ) or not applicable (nonmotorist)
12	0.2	1	Shoulder belt
208	3.9	2	Lap belt
3,797	71.5	3	Lap and shoulder belt
1	0.0	5	Motorcycle helmet
32	0.6	8	Restraint used – type unknown
2	0.0	13	Safety belt used improperly
489	9.2	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS OCCUPANT VARIABLES

Variable	Name	Format	Type	Length
v313	AIR BAG AVAIL/FUNCTION	FAIRB98F	Numeric	3

AIRBAG AVAILABILITY – DEPLOYMENT

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
0	0.0	0	Nonmotorist
Deployed (for this seat)			
141	2.7	1	From the front
1	0.0	2	From the side
0	0.0	7	From other direction
1	0.0	8	From multiple direction
65	1.2	9	From unknown direction
Not Deployed (for this seat)			
199	3.7	20	Airbag available – no deployment
0	0.0	28	Airbag available – switched off
Unknown if deployed			
51	1.0	29	Airbag available – unknown if deployed
Not Available			
4,826	90.8	30	Not available (this seat)
0	0.0	31	Previously deployed/not replaced
0	0.0	32	Disabled/removed
29	0.5	99	Unknown if airbag available (for this seat)

Variable	Name	Format	Type	Length
v314	OCCUPANT EJECTION	FEJECT	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,028	94.6	0	Not ejected – not applicable
142	2.7	1	Totally ejected
70	1.3	2	Partially ejected
73	1.4	9	Unknown

Variable	Name	Format	Type	Length
v315	EJECTION PATH	FEPATH	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,028	94.6	0	Not ejected: N/A
17	0.3	1	Side door opening
21	0.4	2	Side window
20	0.4	3	Windshield
0	0.0	4	Back window
0	0.0	5	Back door/tailgate opening
0	0.0	6	Roof opening (sunroof, convertible top down)
0	0.0	7	Roof (convertible top up)
3	0.1	8	Other path (e.g., back of pickup truck)
224	4.2	9	Unknown/unknown path

Variable	Name	Format	Type	Length
v316	OCCUPANT EXTRICATION	FEXTR	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,970	93.5	0	Not extricated – not applicable
255	4.8	1	Extricated
88	1.7	9	Unknown

Variable	Name	Format	Type	Length
v321	DRUG INVOLVEMENT	FDRUGS	Numeric	3

POLICE REPORTED OTHER DRUG INVOLVEMENT

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,517	28.6	0	No (other drugs not involved)
48	0.9	1	Yes (other drugs involved)
3,481	65.5	8	Not reported
267	5.0	9	Unknown (police reported as unknown)

Variable	Name	Format	Type	Length
v322	DRUG DETERMINATION	FDRUGDET	Numeric	3

METHOD OTHER DRUG DETERMINATION (POLICE)

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
162	3.0	1	Evidential test (Blood, Urine)
6	0.1	2	Drug Recognition Technician (DRT) determined

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS OCCUPANT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
59	1.1	3	Behavioral
293	5.5	7	Other
4,793	90.2	8	Not reported
0	0.0	9	Unknown

Variable	Name	Format	Type	Length
v323	DRUG TEST TYPE #1	FDR_TEST	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,594	67.6	0	Not tested for drugs
857	16.1	1	Blood test
153	2.9	2	Urine test
38	0.7	3	Both: blood and urine test performed
55	1.0	7	Unknown test type
7	0.1	8	Other type test
609	11.5	9	Unknown if tested for drugs

Variable	Name	Format	Type	Length
v324	DRUG TEST RESULTS #1	FDR93RES	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,594	67.6	0	Not tested
759	14.3	1	No Drugs Reported
3	0.1	100	
		-	Narcotic Drug
0	0.0	295	
0	0.0	300	
		-	Depressant Drug
0	0.0	395	
0	0.0	400	
		-	Stimulant Drug
0	0.0	495	
0	0.0	500	
		-	Hallucinogen Drug
0	0.0	595	
4	0.1	600	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
 FARS OCCUPANT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
		-	Cannabinoid Drug
4	0.1	695	
0	0.0	700	
		-	Phencylidine (PCP)
0	0.0	795	
0	0.0	800	
		-	Anabolic Steroid
0	0.0	895	
0	0.0	900	
		-	Inhalant Drug
0	0.0	995	
35	0.7	996	Other Drug
206	3.9	997	Tested, Results Unknown
7	0.1	998	Tested, Drugs Found, Type Unknown
633	11.9	999	Unknown if Tested for Drugs

Variable	Name	Format	Type	Length
v325	DRUG TEST TYPE #2	FDR_TEST	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,897	92.2	0	Not tested for drugs
27	0.5	1	Blood test
15	0.3	2	Urine test
3	0.1	3	Both: blood and urine test performed
15	0.3	7	Unknown test type
0	0.0	8	Other type test
356	6.7	9	Unknown if tested for drugs

Variable	Name	Format	Type	Length
v326	DRUG TEST RESULTS #2	FDR93RES	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,897	92.2	0	Not tested
7	0.1	1	No Drugs Reported
0	0.0	100	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS OCCUPANT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
0	0.0	295	Narcotic Drug
0	0.0	300	Depressant Drug
0	0.0	395	
0	0.0	400	Stimulant Drug
0	0.0	495	
0	0.0	500	Hallucinogen Drug
0	0.0	595	
0	0.0	600	Cannabinoid Drug
1	0.0	695	
0	0.0	700	Phencylidine (PCP)
0	0.0	795	
0	0.0	800	Anabolic Steroid
0	0.0	895	
0	0.0	900	Inhalant Drug
2	0.0	995	
7	0.1	996	Other Drug
16	0.3	997	Tested, Results Unknown
1	0.0	998	Tested, Drugs Found, Type Unknown
356	6.7	999	Unknown if Tested for Drugs

Variable	Name	Format	Type	Length
v327	DRUG TEST TYPE #3	FDR_TEST	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,923	92.7	0	Not tested for drugs

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS OCCUPANT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
13	0.2	1	Blood test
6	0.1	2	Urine test
1	0.0	3	Both: blood and urine test performed
14	0.3	7	Unknown test type
0	0.0	8	Other type test
356	6.7	9	Unknown if tested for drugs

Variable	Name	Format	Type	Length
v328	DRUG TEST RESULTS #3	FDR93RES	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,923	92.7	0	Not tested
3	0.1	1	No Drugs Reported
0	0.0	100	
		-	Narcotic Drug
0	0.0	295	
0	0.0	300	
		-	Depressant Drug
0	0.0	395	
0	0.0	400	
		-	Stimulant Drug
0	0.0	495	
0	0.0	500	
		-	Hallucinogen Drug
0	0.0	595	
0	0.0	600	
		-	Cannabinoid Drug
1	0.0	695	
0	0.0	700	
		-	Phencylidine (PCP)
0	0.0	795	
0	0.0	800	
		-	Anabolic Sterod
0	0.0	895	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS OCCUPANT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
0	0.0	900	
		-	Inhalant Drug
0	0.0	995	
1	0.0	996	Other Drug
17	0.3	997	Tested, Results Unknown
0	0.0	998	Tested, Drugs Found, Type Unknown
356	6.7	999	Unknown if Tested for Drugs

Variable	Name	Format	Type	Length
v329	OCCUPANT INJURY SEVERITY	FINJURY	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,123	58.8	0	0 – no injury
586	11.0	1	C – possible injury
567	10.7	2	B – nonincapacitating evident injury
258	4.9	3	A – incapacitating injury
700	13.2	4	K – fatal injury
3	0.1	5	Injured, severity unknown
1	0.0	6	Died prior to accident
75	1.4	9	Unknown

Variable	Name	Format	Type	Length
v330	OCC TAKEN TO HOSPITAL	FHOSPIT	Numeric	3

TAKEN TO HOSPITAL OR TREATMENT FACILITY

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,980	74.9	0	No
1,218	22.9	1	Yes
115	2.2	9	Unknown

Variable	Name	Format	Type	Length
v331	OCC DEATH DATE – MONTH		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,548	85.6	0	Not applicable
52	1.0	1	January
39	0.7	2	February
55	1.0	3	March
50	0.9	4	April

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
39	0.7	5	May
71	1.3	6	June
72	1.4	7	July
68	1.3	8	August
78	1.5	9	September
62	1.2	10	October
50	0.9	11	November
48	0.9	12	December
81	1.5	99	Unknown

Variable	Name	Format	Type	Length
v332	OCC DEATH DATE – DAY		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,548	85.6	0	Not applicable
25	0.5	1	
		–	Day of month
12	0.2	31	
83	1.6	99	Unknown

Variable	Name	Format	Type	Length
v333	OCC DEATH DATE – YEAR		Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,548	85.6	0	Not applicable
687	12.9	2004	2004
1	0.0	2005	2005
77	1.4	9999	Unknown

Variable	Name	Format	Type	Length
v334	OCC DEATH TIME – HOURS		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,563	85.9	0	12:01 am – 12:59 am
23	0.4	1	1:00 am – 1:59 am
23	0.4	2	2:00 am – 2:59 am
23	0.4	3	3:00 am – 3:59 am
23	0.4	4	4:00 am – 4:59 am
25	0.5	5	5:00 am – 5:59 am
31	0.6	6	6:00 am – 6:59 am

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS OCCUPANT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
20	0.4	7	7:00 am – 7:59 am
37	0.7	8	8:00 am – 8:59 am
35	0.7	9	9:00 am – 9:59 am
42	0.8	10	10:00 am – 10:59 am
35	0.7	11	11:00 am – 11:59 am
33	0.6	12	12:00 pm – 12:59 pm
28	0.5	13	1:00 pm – 1:59 pm
45	0.8	14	2:00 pm – 2:59 pm
37	0.7	15	3:00 pm – 3:59 pm
39	0.7	16	4:00 pm – 4:59 pm
23	0.4	17	5:00 pm – 5:59 pm
24	0.5	18	6:00 pm – 6:59 pm
14	0.3	19	7:00 pm – 7:59 pm
18	0.3	20	8:00 pm – 8:59 pm
17	0.3	21	9:00 pm – 9:59 pm
22	0.4	22	10:00 pm – 10:59 pm
17	0.3	23	11:00 pm – 11:59 pm
116	2.2	99	Unknown

Variable	Name	Format	Type	Length
v335	OCC DEATH TIME – MINUTES		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,593	86.4	0	
		–	Minute
4	0.1	59	
122	2.3	99	Unknown

Variable	Name	Format	Type	Length
v336	LAG TIME ACC/DEATH – HRS		Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
450	8.5	0	
		–	Actual time in hours
1	0.0	505	
4,670	87.9	999	Unknown

Variable	Name	Format	Type	Length
v342	OCC FATAL INJURY AT WORK	FWORKINJ	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
69	1.3	0	No
521	9.8	1	Yes
4,548	85.6	8	Not Applicable (not a fatality)
175	3.3	9	Unknown

Variable	Name	Format	Type	Length
v345	OCC ALCOHOL INVOLVEMENT	FDRINK	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,391	63.8	0	No (alcohol not involved)
82	1.5	1	Yes (alcohol involved)
1,398	26.3	8	Not reported
442	8.3	9	Unknown (police reported)

Variable	Name	Format	Type	Length
v346	OCC METH ALC DETERMINAT	FALC_D	Numeric	3

METHOD OF ALCOHOL DETERMINATION (POLICE)

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
280	5.3	1	Evidential test (breath, blood, urine)
159	3.0	2	Preliminary Breath Test (PBT)
23	0.4	3	Behavioral
4	0.1	4	Passive Alcohol Sensor (PAS)
741	13.9	5	Observed
24	0.5	8	Other (e.g., Saliva test)
4,082	76.8	9	Not reported

Variable	Name	Format	Type	Length
v347	ALCOHOL TEST TYPE	FTESTTYP	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2,975	56.0	0	Not tested for alcohol
1,458	27.4	1	Whole blood
185	3.5	2	Breathalyzer "BAC"
59	1.1	3	Urine
6	0.1	4	Vitreous

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS OCCUPANT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3	0.1	5	Blood plasma/serum
0	0.0	6	Blood clot
1	0.0	7	Liver
16	0.3	8	Other test type
135	2.5	10	Preliminary Breath Test (PBT)
475	8.9	99	Unknown / not reported

Variable	Name	Format	Type	Length
v348	OCC ALCOHOL TEST RESULT	FT_RES	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,638	30.8	0	BAC result < 0.01%
8	0.2	1	
		–	Result value (grams/100 ml) %
1	0.0	30	
0	0.0	94	.94 or greater
4	0.1	95	Test refused
2,971	55.9	96	None given
187	3.5	97	AC test performed, results unknown
1	0.0	98	PBT positive reading with no actual value
431	8.1	99	Unknown if tested

Variable	Name	Format	Type	Length
v361	RACE	FRACE	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,548	85.6	0	Not a fatality (not applicable)
445	8.4	1	White
76	1.4	2	Black
5	0.1	3	American Indian (includes Aleuts and Eskimos)
			Asian or Pacific Islander
0	0.0	4	Chinese
0	0.0	5	Japanese
0	0.0	6	Hawaiian (includes part-Hawaiian)
0	0.0	7	Filipino
1	0.0	18	Asian Indian
1	0.0	19	Other Indian (incl S/Cen Amer, not Amer/Asian Indians)
0	0.0	28	Korean
0	0.0	38	Samoan
0	0.0	48	Vietnamese

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
 FARS OCCUPANT VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
0	0.0	58	Guamanian
0	0.0	68	Other Asian or Pacific Islander
0	0.0	78	Asian or Pacific Islander, no specific (individual) race
0	0.0	97	Multiple races (individuals races not specified;ex."mixed")
3	0.1	98	All other races
234	4.4	99	Unknown

Variable	Name	Format	Type	Length
v362	HISPANIC ORIGIN	FHISPAN	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,548	85.6	0	Not a fatality (not applicable)
24	0.5	1	Mexican
4	0.1	2	Puerto Rican
7	0.1	3	Cuban
2	0.0	4	Central or South American
0	0.0	5	European Spanish
3	0.1	6	Hispanic, origin not specified or other origin
487	9.2	7	Non-Hispanic
238	4.5	99	Unknown

Variable	Name	Format	Type	Length
v363	OCC DEAD ON ARRIVAL	FDOA01F	Numeric	3

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,699	88.4	0	Not applicable(non-fatals/victims dying other than scene)
532	10.0	7	Died at scene
3	0.1	8	Died en route
79	1.5	9	Fatal, unknown location

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS OCCUPANT VARIABLES

The SURVEY Variables

Information in variables 1001 through 1065 was collected by the TIFA interview.

Variable	Name	Format	Type	Length
v1001	POWER UNIT MAKE	V1001_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
16	0.3	1	Autocar
132	2.5	2	Chevrolet
126	2.4	3	Dodge
506	9.5	4	Ford
1,268	23.9	5	Freightliner
125	2.4	6	GMC
814	15.3	7	International
57	1.1	8	Isuzu
528	9.9	9	Kenworth
490	9.2	10	Mack
0	0.0	11	Mercedes Benz
19	0.4	12	Mitsubishi Fuso
15	0.3	13	Nissan/UD
632	11.9	14	Peterbilt
270	5.1	15	Volvo
59	1.1	16	Western Star
7	0.1	17	White
90	1.7	18	WhiteGMC
94	1.8	19	Sterling
45	0.8	97	Other
20	0.4	99	Unknown

Variable	Name	Format	Type	Length
v1002	POWER UNIT YEAR	V1002_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	1960	1960
1	0.0	1966	1966
1	0.0	1967	1967
1	0.0	1968	1968
2	0.0	1969	1969
8	0.2	1970	1970
3	0.1	1971	1971
8	0.2	1972	1972

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
7	0.1	1973	1973
12	0.2	1974	1974
8	0.2	1975	1975
5	0.1	1976	1976
14	0.3	1977	1977
13	0.2	1978	1978
17	0.3	1979	1979
16	0.3	1980	1980
20	0.4	1981	1981
13	0.2	1982	1982
16	0.3	1983	1983
36	0.7	1984	1984
42	0.8	1985	1985
49	0.9	1986	1986
68	1.3	1987	1987
70	1.3	1988	1988
98	1.8	1989	1989
96	1.8	1990	1990
81	1.5	1991	1991
99	1.9	1992	1992
160	3.0	1993	1993
198	3.7	1994	1994
319	6.0	1995	1995
303	5.7	1996	1996
356	6.7	1997	1997
406	7.6	1998	1998
554	10.4	1999	1999
607	11.4	2000	2000
423	8.0	2001	2001
290	5.5	2002	2002
400	7.5	2003	2003
379	7.1	2004	2004
90	1.7	2005	2005
23	0.4	9999	Unknown

Variable	Name	Format	Type	Length
v1003	CAB STYLE	V1003_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,954	93.2	1	Conventional
333	6.3	2	Cabover or cab-forward
26	0.5	9	Unknown

Variable	Name	Format	Type	Length
v1004	SLEEPER PRESENT	V1004_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2,218	41.7	1	Yes
2,762	52.0	2	No
333	6.3	9	Unknown

Variable	Name	Format	Type	Length
v1005	FUEL TYPE	V1005_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
264	5.0	1	Gasoline
4,996	94.0	2	Diesel
8	0.2	4	Other
45	0.8	9	Unknown

Variable	Name	Format	Type	Length
v1006	TRUCK MODEL	\$CHAR10	Char	10

TRUCK MODEL NAME OR NUMBER

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
112	2.1		Unrecorded
1	0.0	1300A	
		-	Model name or number
3	0.1	WXLL	

Variable	Name	Format	Type	Length
v1007	POWER UNIT TYPE	V1007_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,867	35.1	1	Straight truck
3,440	64.7	8	Tractor
6	0.1	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

Variable	Name	Format	Type	Length
v1008	STRT TRUCK BODY STYLE	V1008_F	Numeric	4

STRAIGHT TRUCK BODY STYLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,440	64.7	0	Not applicable (tractor)
352	6.6	1	Van
2	0.0	2	Open top van
59	1.1	3	Refrigerated van
1	0.0	4	Livestock carrier
124	2.3	5	Flatbed
0	0.0	6	Lowboy
32	0.6	7	Flatbed with equipment
62	1.2	8	Flatbed with sides
19	0.4	9	Pole/logging
100	1.9	10	Tank: liquid/gas
1	0.0	11	Tank: dry bulk
13	0.2	12	Auto carrier
397	7.5	13	Dump
4	0.1	14	Bottom dump/hopper bottom
130	2.4	15	Garbage/refuse
554	10.4	16	Other
23	0.4	99	Unknown

Variable	Name	Format	Type	Length
v1009	STRT TRUCK OTHER BODY	\$CHAR10	Char	10

SPECIFIC OTHER BODY STYLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,654	87.6		Unrecorded
1	0.0	ARMORED	
		-	Specific body style
39	0.7	WRECKER	

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

Variable	Name	Format	Type	Length
v1010	POWER UNIT NO. OF AXLES	V1010_F	Numeric	4

NUMBER OF POWER UNIT AXLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,447	27.2	2	2 axles
3,677	69.2	3	3 axles
129	2.4	4	4 axles
20	0.4	5	5 axles
4	0.1	6	6 axles
3	0.1	7	7 axles
33	0.6	9	Unknown

Variable	Name	Format	Type	Length
v1011	POWER UNIT LIFT AXLES	V1011_F	Numeric	4

NUMBER OF POWER UNIT LIFT AXLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,165	97.2	0	None
86	1.6	1	1 lift axle
18	0.3	2	2 lift axles
0	0.0	3	3 lift axles
0	0.0	4	4 lift axles
44	0.8	9	Unknown

Variable	Name	Format	Type	Length
v1012	POWER UNIT LENGTH	V1012_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	15	15 feet
12	0.2	16	16 feet
28	0.5	17	17 feet
80	1.5	18	18 feet
193	3.6	19	19 feet
236	4.4	20	20 feet
311	5.9	21	21 feet
540	10.2	22	22 feet
301	5.7	23	23 feet
679	12.8	24	24 feet
617	11.6	25	25 feet

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
282	5.3	26	26 feet
359	6.8	27	27 feet
433	8.1	28	28 feet
284	5.3	29	29 feet
288	5.4	30	30 feet
101	1.9	31	31 feet
73	1.4	32	32 feet
100	1.9	33	33 feet
45	0.8	34	34 feet
69	1.3	35	35 feet
25	0.5	36	36 feet
10	0.2	37	37 feet
13	0.2	38	38 feet
3	0.1	39	39 feet
15	0.3	40	40 feet
2	0.0	41	41 feet
5	0.1	42	42 feet
2	0.0	43	43 feet
3	0.1	45	45 feet
2	0.0	47	47 feet
1	0.0	55	55 feet
1	0.0	58	58 feet
199	3.7	999	Unknown

Variable	Name	Format	Type	Length
v1013	POWER UNIT CARGO WEIGHT	6	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
706	13.3	0	
		-	Weight in pounds
1	0.0	67000	
9	0.2	999993	Not intended/equipped to haul cargo
12	0.2	999995	Unit towed by wrecker
3,420	64.4	999996	Not applicable (tractors without cargo)
214	4.0	999997	Some cargo (weight unknown)
48	0.9	999998	Full (weight unknown)
143	2.7	999999	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

Variable	Name	Format	Type	Length
v1014	POWER UNIT EMPTY WEIGHT	6	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
6	0.1	5000	
		-	Weight in pounds
1	0.0	75740	
146	2.7	999999	Unknown

Variable	Name	Format	Type	Length
v1015	POWER UNIT CARGO		Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
704	13.3	0	Empty
168	3.2	1	General freight
26	0.5	2	Household goods
18	0.3	3	Building materials
7	0.1	4	Metal: coils, sheets, etc
8	0.2	5	Heavy machinery
16	0.3	6	Large objects
36	0.7	7	Motor vehicles
19	0.4	8	Piggyback/towaway
5	0.1	9	Gases in bulk
339	6.4	10	Solids in bulk
73	1.4	11	Liquids in bulk
0	0.0	12	Explosives
22	0.4	13	Logs/poles/lumber
40	0.8	14	Refrigerated food
0	0.0	15	Mobile home
20	0.4	16	Farm products
4	0.1	17	Live animals
223	4.2	18	Other
8	0.2	95	Cargo, unknown type
3,420	64.4	98	Not applicable (not a straight truck)
157	3.0	99	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

Variable	Name	Format	Type	Length
v1016	POWER UNIT HAZ. CARGO	V1016_F	Numeric	4

POWER UNIT HAZARDOUS CARGO

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
49	0.9	1	Hazardous cargo
1,723	32.4	2	Nonhazardous cargo
3,420	64.4	8	Not applicable (not a straight truck)
121	2.3	9	Unknown

Variable	Name	Format	Type	Length
v1017	1ST TRAILER TYPE	V1017_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,318	62.5	1	Semitrailer
43	0.8	2	Full trailer
189	3.6	3	Other
1,743	32.8	4	None
20	0.4	9	Unknown

Variable	Name	Format	Type	Length
v1018	1ST TRAILER NO. OF AXLES	V1018_F	Numeric	4

NUMBER OF 1ST TRAILER AXLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
180	3.4	1	1 axle
3,143	59.2	2	2 axles
103	1.9	3	3 axles
23	0.4	4	4 axles
8	0.2	5	5 axles
2	0.0	6	6 axles
1	0.0	7	7 axles
1	0.0	8	8 axles
20	0.4	97	Unknown if had 1st trailer
1,743	32.8	98	Not applicable (no 1st trailer)
89	1.7	99	Unknown

Variable	Name	Format	Type	Length
v1019	1ST TRAILER LIFT AXLES	V1019_F	Numeric	4

NUMBER OF 1ST TRAILER LIFT AXLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,434	64.6	0	None
24	0.5	1	1 lift axle
5	0.1	2	2 lift axles
2	0.0	3	3 lift axles
0	0.0	4	4 lift axles
20	0.4	7	Unknown if had 1st trailer
1,743	32.8	8	Not applicable (no 1st trailer)
85	1.6	9	Unknown

Variable	Name	Format	Type	Length
v1020	1ST TRAILER EMPTY WEIGHT	6	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	200	
		-	Weight in pounds
1	0.0	200000	
20	0.4	999996	Unknown if had 1 st trailer
1,743	32.8	999998	Not applicable (no 1 st trailer)
266	5.0	999999	Unknown

Variable	Name	Format	Type	Length
v1021	1ST TRAILER CARGO WEIGHT	6	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
957	18.0	0	
		-	Weight in pounds
1	0.0	136600	
16	0.3	999993	Not intended/equipped to haul cargo
20	0.4	999994	Unknown if had 1 st trailer
1,743	32.8	999996	Not applicable (no 1 st trailer)
300	5.6	999997	Some cargo (weight unknown)
172	3.2	999998	Full (weight unknown)
247	4.6	999999	Unknown

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Variable	Name	Format	Type	Length
v1022	1ST TRAILER LENGTH	V1022_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	4	4 feet
4	0.1	7	7 feet
5	0.1	8	8 feet
1	0.0	9	9 feet
8	0.2	10	10 feet
2	0.0	11	11 feet
14	0.3	12	12 feet
2	0.0	13	13 feet
12	0.2	14	14 feet
7	0.1	15	15 feet
15	0.3	16	16 feet
3	0.1	17	17 feet
15	0.3	18	18 feet
5	0.1	19	19 feet
26	0.5	20	20 feet
6	0.1	21	21 feet
13	0.2	22	22 feet
13	0.2	23	23 feet
36	0.7	24	24 feet
21	0.4	25	25 feet
22	0.4	26	26 feet
7	0.1	27	27 feet
129	2.4	28	28 feet
11	0.2	29	29 feet
46	0.9	30	30 feet
3	0.1	31	31 feet
24	0.5	32	32 feet
7	0.1	33	33 feet
15	0.3	34	34 feet
39	0.7	35	35 feet
26	0.5	36	36 feet
12	0.2	37	37 feet
37	0.7	38	38 feet
41	0.8	39	39 feet
207	3.9	40	40 feet
21	0.4	41	41 feet
133	2.5	42	42 feet
61	1.1	43	43 feet
24	0.5	44	44 feet

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<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
221	4.2	45	45 feet
23	0.4	46	46 feet
13	0.2	47	47 feet
752	14.2	48	48 feet
5	0.1	49	49 feet
44	0.8	50	50 feet
9	0.2	51	51 feet
16	0.3	52	52 feet
1,128	21.2	53	53 feet
3	0.1	54	54 feet
2	0.0	55	55 feet
3	0.1	56	56 feet
5	0.1	57	57 feet
2	0.0	58	58 feet
1	0.0	59	59 feet
4	0.1	60	60 feet
1	0.0	65	65 feet
1	0.0	66	66 feet
2	0.0	68	68 feet
3	0.1	70	70 feet
1	0.0	76	76 feet
1	0.0	78	78 feet
1	0.0	88	88 feet
20	0.4	994	Unknown if had 1st trailer
1,743	32.8	996	Not applicable (no 1st trailer)
6	0.1	997	Short (estimated under 35 feet)
46	0.9	998	Long (estimated 35 feet and over)
183	3.4	999	Unknown

Variable	Name	Format	Type	Length
v1023	1ST TRAILER BODY	V1023_F	Numeric	4

1ST TRAILER BODY STYLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,763	33.2	0	None or unknown if had 1st trailer
1,371	25.8	1	Van
50	0.9	2	Open top van
415	7.8	3	Refrigerated van
51	1.0	4	Livestock carrier
518	9.7	5	Flatbed
59	1.1	6	Lowboy

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
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<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
9	0.2	7	Flatbed with equipment
45	0.8	8	Flatbed with sides
128	2.4	9	Pole/logging
259	4.9	10	Tank: liquid/gas
62	1.2	11	Tank: dry bulk
27	0.5	12	Auto carrier
298	5.6	13	Dump
110	2.1	14	Bottom dump/hopper bottom
12	0.2	15	Garbage/refuse
94	1.8	16	Other
42	0.8	99	Unknown

Variable	Name	Format	Type	Length
v1024	1ST TRAILER OTHER BODY	\$CHAR10	Char	10

SPECIFIC OTHER BODY STYLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	ARROW SIGN	
		-	Specific body style
3	0.1	VACUUM	

Variable	Name	Format	Type	Length
v1025	1ST TRAILER CARGO	V1025_F	Numeric	4

1ST TRAILER CARGO TYPE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
947	17.8	0	Empty
840	15.8	1	General freight
20	0.4	2	Household goods
43	0.8	3	Building materials
114	2.1	4	Metal: coils, sheets, etc
96	1.8	5	Heavy machinery
56	1.1	6	Large objects
37	0.7	7	Motor vehicles
0	0.0	8	Piggyback/towaway
12	0.2	9	Gases in bulk
402	7.6	10	Solids in bulk
146	2.7	11	Liquids in bulk
1	0.0	12	Explosives
137	2.6	13	Logs/poles/lumber

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
259	4.9	14	Refrigerated food
4	0.1	15	Mobile home
42	0.8	16	Farm products
42	0.8	17	Live animals
29	0.5	18	Other
48	0.9	95	Cargo, unknown type
20	0.4	96	Unknown if had 1st trailer
1,743	32.8	98	Not applicable (no 1st trailer)
275	5.2	99	Unknown

Variable	Name	Format	Type	Length
v1026	1ST TRAILER HAZ. CARGO	V1026_F	Numeric	4

1ST TRAILER HAZARDOUS CARGO

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
117	2.2	1	Hazardous cargo
3,305	62.2	2	Nonhazardous cargo
20	0.4	6	Unknown if had 1st trailer
1,743	32.8	8	Not applicable (no 1st trailer)
128	2.4	9	Unknown

Variable	Name	Format	Type	Length
v1027	2ND TRAILER TYPE	V1027_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
92	1.7	1	Semitrailer
60	1.1	2	Full trailer
4	0.1	3	Other
5,137	96.7	4	None
20	0.4	9	Unknown

Variable	Name	Format	Type	Length
v1028	2ND TRAILER NO. OF AXLES	V1028_F	Numeric	4

NUMBER OF 2ND TRAILER AXLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
128	2.4	2	2 axles
10	0.2	3	3 axles
15	0.3	4	4 axles

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3	0.1	5	5 axles
20	0.4	97	Unknown if had 2 nd trailer
5,137	96.7	98	Not applicable (no second trailer)
0	0.0	99	Unknown

Variable	Name	Format	Type	Length
v1029	2ND TRAILER LIFT AXLES	V1029_F	Numeric	4

NUMBER OF 2ND TRAILER LIFT AXLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
153	2.9	0	None
3	0.1	1	1 lift axle
0	0.0	2	2 lift axles
0	0.0	3	3 lift axles
0	0.0	4	4 lift axles
20	0.4	7	Unknown if had 2nd trailer
5,137	96.7	8	Not applicable (no 2nd trailer)
0	0.0	9	Unknown

Variable	Name	Format	Type	Length
v1030	2ND TRAILER EMPTY WEIGHT	6	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	1500	
		–	Weight in pounds
1	0.0	40700	
20	0.4	999996	Unknown if had 2 nd trailer
5,137	96.7	999998	Not applicable (no 2 nd trailer)
9	0.2	999999	Unknown

Variable	Name	Format	Type	Length
v1031	2ND TRAILER CARGO WEIGHT	6	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
33	0.6	0	
		–	Weight in pounds
1	0.0	200000	
2	0.0	999993	Not intended/equipped to haul cargo
20	0.4	999994	Unknown if had 2 nd trailer
5,137	96.7	999996	Not applicable (no 2 nd trailer)

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
21	0.4	999997	Some cargo (weight unknown)
15	0.3	999998	Full (weight unknown)
9	0.2	999999	Unknown

Variable	Name	Format	Type	Length
v1032	2ND TRAILER LENGTH	V1032_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3	0.1	18	18 feet
1	0.0	19	19 feet
10	0.2	20	20 feet
3	0.1	22	22 feet
4	0.1	23	23 feet
7	0.1	24	24 feet
8	0.2	25	25 feet
4	0.1	26	26 feet
3	0.1	27	27 feet
80	1.5	28	28 feet
4	0.1	29	29 feet
8	0.2	30	30 feet
1	0.0	32	32 feet
2	0.0	35	35 feet
1	0.0	36	36 feet
4	0.1	40	40 feet
4	0.1	45	45 feet
2	0.0	48	48 feet
1	0.0	64	64 feet
20	0.4	994	Unknown if had 2nd trailer
5,137	96.7	996	Not applicable (no 2nd trailer)
1	0.0	997	Short (estimated under 35 feet)
5	0.1	999	Unknown

Variable	Name	Format	Type	Length
v1033	2ND TRAILER BODY	V1033_F	Numeric	4

2ND TRAILER BODY STYLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,157	97.1	0	None or unknown if had 2nd trailer
81	1.5	1	Van
1	0.0	2	Open top van

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
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<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4	0.1	3	Refrigerated van
15	0.3	5	Flatbed
5	0.1	6	Lowboy
1	0.0	8	Flatbed with sides
2	0.0	9	Pole/logging
5	0.1	10	Tank: liquid/gas
9	0.2	11	Tank: dry bulk
0	0.0	12	Auto carrier
6	0.1	13	Dump
21	0.4	14	Bottom dump/hopper bottom
6	0.1	16	Other

Variable	Name	Format	Type	Length
v1034	2ND TRAILER OTHER BODY	\$CHAR10	Char	10

SPECIFIC OTHER BODY STYLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	CONTAINER	
		-	Specific body style
3	0.1	TOMATO TUB	

Variable	Name	Format	Type	Length
v1035	2ND TRAILER CARGO	V1035_F	Numeric	4

2ND TRAILER CARGO TYPE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
33	0.6	0	Empty
63	1.2	1	General freight
1	0.0	4	Metal: coils, sheets, etc
5	0.1	5	Heavy machinery
6	0.1	6	Large objects
25	0.5	10	Solids in bulk
3	0.1	11	Liquids in bulk
3	0.1	13	Logs/poles/lumber
2	0.0	14	Refrigerated food
4	0.1	16	Farm products
1	0.0	95	Cargo, unknown type
20	0.4	96	Unknown if had 2nd trailer
5,137	96.7	98	Not applicable (no 2nd trailer)
10	0.2	99	Unknown

Variable	Name	Format	Type	Length
v1036	2ND TRAILER HAZ. CARGO	V1036_F	Numeric	4

2ND TRAILER HAZARDOUS CARGO

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3	0.1	1	Hazardous cargo
145	2.7	2	Nonhazardous cargo
20	0.4	6	Unknown if had 2nd trailer
5,137	96.7	8	Not applicable (no 2nd trailer)
8	0.2	9	Unknown

Variable	Name	Format	Type	Length
v1037	3RD TRAILER TYPE	V1037_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
0	0.0	1	Semitrailer
0	0.0	2	Full trailer
3	0.1	3	Other
5,293	99.6	4	None
17	0.3	9	Unknown

Variable	Name	Format	Type	Length
v1038	3RD TRAILER NO. OF AXLES	V1038_F	Numeric	4

NUMBER OF 3RD TRAILER AXLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3	0.1	2	2 axles
17	0.3	97	Unknown if had 3rd trailer
5,293	99.6	98	Not applicable (no 3rd trailer)

Variable	Name	Format	Type	Length
v1039	3RD TRAILER LIFT AXLES	V1039_F	Numeric	4

NUMBER OF 3RD TRAILER LIFT AXLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3	0.1	0	None
17	0.3	7	Unknown if had 3rd trailer

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,293	99.6	8	Not applicable (no 3rd trailer)

Variable	Name	Format	Type	Length
v1040	3RD TRAILER EMPTY WEIGHT	6	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	12000	12000 lbs
17	0.3	999996	Unknown if had 3 rd trailer
5,293	99.6	999998	Not applicable (no 3 rd trailer)
2	0.0	999999	Unknown

Variable	Name	Format	Type	Length
v1041	3RD TRAILER CARGO WEIGHT	6	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	999993	Not intended/equipped to haul cargo
17	0.3	999994	Unknown if had 3 rd trailer
5,293	99.6	999996	Not applicable (no 3 rd trailer)
2	0.0	999999	Unknown

Variable	Name	Format	Type	Length
v1042	3RD TRAILER LENGTH	V1042_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	12	12 feet
1	0.0	20	20 feet
17	0.3	994	Unknown if had 3rd trailer
5,293	99.6	996	Not applicable (no 3rd trailer)
0	0.0	997	Short (estimated under 35 feet)
0	0.0	998	Long (estimated 35 feet and over)
1	0.0	999	Unknown

Variable	Name	Format	Type	Length
v1043	3RD TRAILER BODY	V1043_F	Numeric	4

3RD TRAILER BODY STYLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,310	99.9	0	None or unknown if had 3rd trailer

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3	0.1	16	Other

Variable	Name	Format	Type	Length
v1044	3RD TRAILER OTHER BODY	\$CHAR10	Char	10

SPECIFIC OTHER BODY STYLE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	BOOSTER	
		-	Specific body style
2	0.0	DOLLY	

Variable	Name	Format	Type	Length
v1045	3RD TRAILER CARGO	V1045_F	Numeric	4

3RD TRAILER CARGO TYPE

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
17	0.3	96	Unknown if had 3rd trailer
5,293	99.6	98	Not applicable (no 3rd trailer)
3	0.1	99	Unknown

Variable	Name	Format	Type	Length
v1046	3RD TRAILER HAZ. CARGO	V1046_F	Numeric	4

3RD TRAILER HAZARDOUS CARGO

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
0	0.0	1	Hazardous cargo
1	0.0	2	Nonhazardous cargo
17	0.3	6	Unknown if had 3rd trailer
5,293	99.6	8	Not applicable (no 3rd trailer)
2	0.0	9	Unknown

Variable	Name	Format	Type	Length
v1047	VEHICLE CONFIGURATION	\$CHAR10	Char	10

VEHICLE CONFIGURATION BY UNIT

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
6	0.1		Unknown/Unspecified

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
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<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,622	30.5	R	
		-	Unit descriptor codes
1	0.0	TWW	

Variable	Name	Format	Type	Length
v1048	VEHICLE COMBINATION CODE	V1048_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
			Straight truck, no or 1 cargo-carrying trailer
1,622	30.5	1	Straight truck only
41	0.8	2	Straight truck & full trailer
138	2.6	3	Straight truck & other (nonfull trailer)
42	0.8	4	Straight truck & other trailer with gooseneck hitch
0	0.0	5	Straight truck & A-dolly & semitrailer
11	0.2	6	Straight truck wrecker w/towed unit
11	0.2	9	Straight truck, unknown if pulling trailer
			Straight truck, 2 cargo-carrying trailers
0	0.0	10	Straight truck & full trailer & other trailer
0	0.0	11	Straight truck & other trailer & other trailer
0	0.0	12	Straight truck & 2 full trailers
0	0.0	13	Straight truck, other trailer with gooseneck hitch & A-dolly & other trailer
1	0.0	14	Straight truck, other trailer with gooseneck hitch & other trailer
			Tractor, no cargo-carrying trailers
98	1.8	20	Bobtail tractor
13	0.2	21	Tractor carrying cargo
0	0.0	22	Tractor & A-dolly
			Tractor, 1 cargo-carrying trailer
3,160	59.5	30	Tractor & semitrailer
5	0.1	31	Tractor & other (nonsemitrailer)
0	0.0	32	Tractor & semitrailer & A-dolly
0	0.0	33	Tractor & full trailer
			Tractor, 2 cargo-carrying trailers
81	1.5	40	Tractor & semitrailer & A-dolly & semitrailer
2	0.0	41	Tractor & semitrailer (B-train) & semitrailer
4	0.1	42	Tractor & semitrailer & C-dolly & semitrailer
7	0.1	43	Tractor & semitrailer with unk. dolly & semitrailer

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
58	1.1	44	Tractor & semitrailer & full trailer
0	0.0	45	Tractor & full trailer & full trailer
1	0.0	46	Tractor & semitrailer & other trailer
3	0.1	49	Tractor & semitrailer & unknown trailer
			Tractor, 3 cargo-carrying trailers
0	0.0	50	Tractor & 3 trailers (A-dollies)
0	0.0	51	Tractor, semitrailer, A-dolly, semitrailer, full trailer
0	0.0	52	Tractor, semitrailer, two full trailers
			Combinations for oversize/overweight loads
1	0.0	60	Tractor & jeep & semitrailer & jeep
1	0.0	61	Tractor & semitrailer & jeep
2	0.0	62	Tractor & jeep & semitrailer
0	0.0	63	Tractor & jeep & full trailer & jeep
			Unusual tractor combinations
0	0.0	70	Tractor towing tractor *
0	0.0	71	Tractor towing straight truck *
0	0.0	72	Tractor towing tractor-semitrailer*
0	0.0	73	Tractor with one saddlemount tractor
1	0.0	74	Tractor with two saddlemount tractors
0	0.0	75	Tractor with three saddlemount tractors
0	0.0	78	Tractor with saddlemount tractor and Pvan
			Unusual straight truck combinations
0	0.0	80	Straight truck towing straight truck *
0	0.0	81	Straight truck pulling tractor-semitrailer
0	0.0	82	Wrecker and Doubles
0	0.0	83	Wrecker towing straight and full trailer
0	0.0	84	Straight with two saddlemount straight trucks
0	0.0	85	Wrecker towing other trailer
10	0.2	99	Unknown

* Towed units with all wheels on ground

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

Variable	Name	Format	Type	Length
v1049	NO. OF TRAILERS	V1049_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,743	32.8	0	No trailer
3,383	63.7	1	1 trailer
151	2.8	2	2 trailers
3	0.1	3	3 trailers
33	0.6	9	Unknown

Variable	Name	Format	Type	Length
v1050	GROSS VEHICLE WEIGHT RATING	V1050_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
439	8.3	3	10,001 – 14,000 lbs.
143	2.7	4	14,001 – 16,000 lbs.
80	1.5	5	16,001 – 19,500 lbs.
279	5.3	6	19,501 – 26,000 lbs.
347	6.5	7	26,001 – 33,000 lbs.
3,941	74.2	8	33,001 lbs. or more
84	1.6	9	Unknown

Variable	Name	Format	Type	Length
v1051	EMPTY COMBINATION WEIGHT	6	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5	0.1	5000	
		–	Weight in pounds
1	0.0	222000	
378	7.1	999999	Unknown

Variable	Name	Format	Type	Length
v1052	GROSS COMBINATION WEIGHT	6	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2	0.0	5000	
		–	Weight in pounds
1	0.0	260000	
1,155	21.7	999999	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

Variable	Name	Format	Type	Length
v1053	TOTAL LENGTH	V1053_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
10	0.2	16	
		-	Length in feet
1	0.0	177	
409	7.7	999	Unknown

Variable	Name	Format	Type	Length
v1054	TOTAL WIDTH	V1054_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3	0.1	77	
		-	Width in inches
1	0.0	196	
384	7.2	997	Unknown, but legal
2	0.0	998	Unknown, but overwidth
777	14.6	999	Unknown

Variable	Name	Format	Type	Length
v1055	SPECIFIC CARGO	\$CHAR20	Char	20

ACTUAL CARGO CARRIED

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1	0.0	A/C, FORKLIFTS	
		-	Actual cargo
1	0.0	ZINC ASH IN CONTAINERS	

Variable	Name	Format	Type	Length
v1056	CARGO SPILLAGE	V1056_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,135	77.8	0	No spillage
694	13.1	1	Spillage of nonhazardous cargo
57	1.1	2	Spillage of hazardous cargo
427	8.0	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

Variable	Name	Format	Type	Length
v1057	AREA OF OPERATION	V1057_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,483	65.6	1	Interstate
1,359	25.6	2	Intrastate
91	1.7	6	Government owned
42	0.8	7	Daily rental
338	6.4	9	Unknown

Variable	Name	Format	Type	Length
v1058	OPERATING AUTHORITY	V1058_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2,014	37.9	1	Private
2,967	55.8	2	For hire
91	1.7	6	Government owned
42	0.8	7	Daily rental
199	3.7	9	Unknown

Variable	Name	Format	Type	Length
v1059	ACCIDENT TYPE	V1059_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2	0.0	0	
66	1.2	1	Drive off road, right
		-	Diagram number (see appendix)
151	2.8	97	Untripped rollover
630	11.9	98	Other accident type
119	2.2	99	Unknown

Variable	Name	Format	Type	Length
v1061	TRIP TYPE	V1061_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
1,790	33.7	1	Local delivery
659	12.4	2	51 to 100 miles
471	8.9	3	101 to 200 miles
646	12.2	4	201 to 500 miles
739	13.9	5	Over 500 miles

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
142	2.7	6	Unknown over-the-road trip distance
866	16.3	9	Unknown

Variable	Name	Format	Type	Length
v1062	HOURS DRIVING	V1062_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
862	16.2	1	1 hour
516	9.7	2	2 hours
357	6.7	3	3 hours
344	6.5	4	4 hours
263	5.0	5	5 hours
250	4.7	6	6 hours
154	2.9	7	7 hours
140	2.6	8	8 hours
49	0.9	9	9 hours
54	1.0	10	10 hours
16	0.3	11	11 hours
11	0.2	12	12 hours
2	0.0	13	13 hours
6	0.1	14	14 hours
3	0.1	16	16 hours
1	0.0	20	20 hours
509	9.6	96	Unknown but legal
23	0.4	97	Unknown but not legal
39	0.7	98	Not applicable
1,714	32.3	99	Unknown

Variable	Name	Format	Type	Length
v1063	INTERVIEW CONDUCTED	V1063_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,641	87.4	1	Yes
672	12.6	2	No
0	0.0	9	Unknown

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

Variable	Name	Format	Type	Length
v1064	POLICE REPORT	V1064_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,311	100.0	1	Yes
2	0.0	2	No
0	0.0	9	Unknown

Variable	Name	Format	Type	Length
v1065	FAX/MAIL	V1065_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
484	9.1	1	Yes
4,829	90.9	2	No
0	0.0	9	Unknown

Variables 1066 through 1075 indicate modifications to responses received from the interview. Also indicated here are deductions made by the editors to fill in missing data elements. The numbers coded in these variables are the question numbers on the interview form (see Appendix).

Variable	Name	Format	Type	Length
v1066	1ST QUESTION DERIVED	V1066_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,255	61.3	0	None
75	1.4	8	Question 8
1	0.0	14	Question 14
1,664	31.3	15	Question 15
1	0.0	16	Question 16
6	0.1	17	Question 17
1	0.0	18	Question 18
278	5.2	19	Question 19
1	0.0	21	Question 21
13	0.2	25	Question 25
18	0.3	26	Question 26

Variable	Name	Format	Type	Length
v1067	2ND QUESTION DERIVED	V1067_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
3,531	66.5	0	None

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
51	1.0	15	Question 15
1,253	23.6	16	Question 16
4	0.1	18	Question 18
210	4.0	19	Question 19
257	4.8	20	Question 20
1	0.0	25	Question 25
6	0.1	26	Question 26

Variable	Name	Format	Type	Length
v1068	3RD QUESTION DERIVED	V1068_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,134	77.8	0	None
41	0.8	16	Question 16
99	1.9	17	Question 17
743	14.0	18	Question 18
202	3.8	19	Question 19
69	1.3	20	Question 20
3	0.1	21	Question 21
12	0.2	25	Question 25
10	0.2	26	Question 26

Variable	Name	Format	Type	Length
v1069	4TH QUESTION DERIVED	V1069_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
4,853	91.3	0	None
5	0.1	17	Question 17
22	0.4	18	Question 18
231	4.3	19	Question 19
190	3.6	20	Question 20
4	0.1	21	Question 21
1	0.0	25	Question 25
7	0.1	26	Question 26

Variable	Name	Format	Type	Length
v1070	5TH QUESTION DERIVED	V1070_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,075	95.5	0	None

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
2	0.0	18	Question 18
3	0.1	19	Question 19
223	4.2	20	Question 20
6	0.1	21	Question 21
3	0.1	25	Question 25
1	0.0	26	Question 26

Variable	Name	Format	Type	Length
v1071	6TH QUESTION DERIVED	V1071_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,295	99.7	0	None
1	0.0	19	Question 19
2	0.0	20	Question 20
14	0.3	21	Question 21
1	0.0	26	Question 26

Variable	Name	Format	Type	Length
v1072	7TH QUESTION DERIVED	V1072_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,312	100.0	0	None
1	0.0	20	Question 20

Variable	Name	Format	Type	Length
v1073	8TH QUESTION DERIVED	V1073_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,313	100.0	0	None

Variable	Name	Format	Type	Length
v1074	9TH QUESTION DERIVED	V1074_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,313	100.0	0	None

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

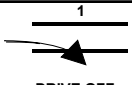
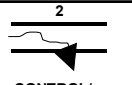
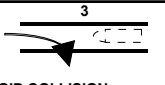

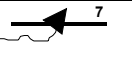


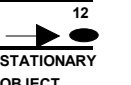




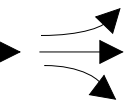
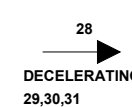
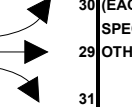
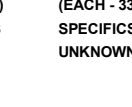

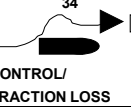
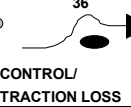
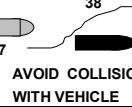
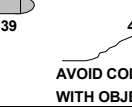
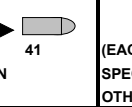
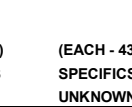

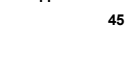

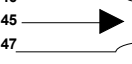

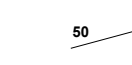


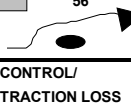
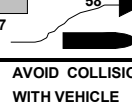
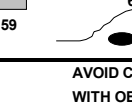
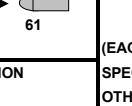
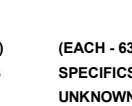




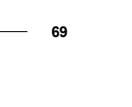


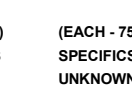

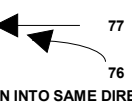
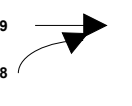
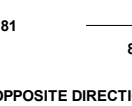
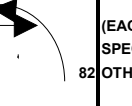
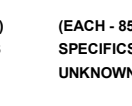



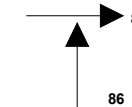

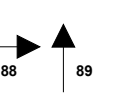

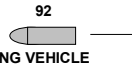
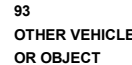
Variable	Name	Format	Type	Length
v1075	10TH QUESTION DERIVED	V1075_F	Numeric	4

<u>N</u>	<u>Prcnt</u>	<u>Code</u>	<u>Label</u>
5,313	100.0	0	None

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

APPENDIX

ACCIDENT TYPES (INCLUDES INTENT)

CATEGORY	CONFIGURATION		4	5
I SINGLE DRIVER	A. RIGHT ROADSIDE DEPARTURE	 DRIVE OFF ROAD  CONTROL/ TRACTION LOSS  AVOID COLLISION W/ VEHICLE, PEDESTRIAN, ANIMAL	SPECIFICS OTHER	SPECIFICS UNKNOWN
	B. LEFT ROADSIDE DEPARTURE	 DRIVE OFF ROAD  CONTROL/ TRACTION LOSS  AVOID COLLISION W/VEHICLE, PEDESTRIAN, ANIMAL	SPECIFICS OTHER	SPECIFICS UNKNOWN
	C. FORWARD IMPACT	 PARKED VEHICLE  STATIONARY OBJECT  PEDESTRIAN ANIMAL  END DEPARTURE	SPECIFICS OTHER	SPECIFICS UNKNOWN
II SAME TRAFFICWAY SAME DIRECTION	D. REAR-END	 STOPPED 21,22,23  21  23  SLOWER 25,26,27  26  27  DECELERATING 29,30,31	(EACH - 32) SPECIFICS OTHER	(EACH - 33) SPECIFICS UNKNOWN
	E. FORWARD IMPACT	 CONTROL/ TRACTION LOSS  CONTROL/ TRACTION LOSS  CONTROL/ TRACTION LOSS  CONTROL/ TRACTION LOSS  AVOID COLLISION WITH VEHICLE  AVOID COLLISION WITH VEHICLE  AVOID COLLISION WITH OBJECT	(EACH - 42) SPECIFICS OTHER	(EACH - 43) SPECIFICS UNKNOWN
	F. SIDESWIPE ANGLE	 44  45  46  47	(EACH - 48) SPECIFICS OTHER	(EACH - 49) SPECIFICS UNKNOWN
III SAME TRAFFICWAY OPPOSITE DIRECTION	G. HEAD-ON	 50  51 LATERAL MOVE	(EACH - 52) SPECIFICS OTHER	(EACH - 53) SPECIFICS UNKNOWN
	H. FORWARD IMPACT	 CONTROL/ TRACTION LOSS  CONTROL/ TRACTION LOSS  CONTROL/ TRACTION LOSS  CONTROL/ TRACTION LOSS  AVOID COLLISION WITH VEHICLE  AVOID COLLISION WITH VEHICLE  AVOID COLLISION WITH OBJECT	(EACH - 62) SPECIFICS OTHER	(EACH - 63) SPECIFICS UNKNOWN
	I. SIDESWIPE/ ANGLE	 64  65 LATERAL MOVE	(EACH - 66) SPECIFICS OTHER	(EACH - 67) SPECIFICS UNKNOWN
IV CHANGE TRAFFICWAY VEHICLE TURNING	J. TURN ACROSS PATH	 68  69 INITIAL OPPOSITE DIRECTIONS  70  71  72  73 INITIAL SAME DIRECTION	(EACH - 74) SPECIFICS OTHER	(EACH - 75) SPECIFICS UNKNOWN
	K. TURN INTO PATH	 76  77  78  79  80  81 TURN INTO SAME DIRECTION  82  83 TURN IN OPPOSITE DIRECTIONS	(EACH - 84) SPECIFICS OTHER	(EACH - 85) SPECIFICS UNKNOWN
V INTERSECTING PATH-VEHICLE DAMAGE	L. STRAIGHT PATHS	 86  87  88  89	(EACH - 90) SPECIFICS OTHER	(EACH - 91) SPECIFICS UNKNOWN
VI MISC.	M. BACKING ETC.	 92 BACKING VEHICLE  93 OTHER VEHICLE OR OBJECT	97 UNTRIPPED ROLLOVER 98 OTHER ACC TYPE 99 UNKNOWN ACC TYPE 00 NO IMPACT	

CENTER FOR NATIONAL TRUCK STATISTICS TRUCKS INVOLVED IN FATAL ACCIDENTS SURVEY

Accident Date _____ / _____ / **2004**
Month Day Year

ACCIDENT IDENTIFICATION *(fill out prior to interview)*

1. FARS State Code

_	_
1	2

 State of Accident _____

2. FARS Case No.

_	_	_	_
3	4	5	6

3. FARS Vehicle No.

_	_
7	8

NOTE: Put all information and calculations on this form.

POWER UNIT

4. Truck Make

[	]	01
[	]	02
[	]	03
[	]	04
[	]	05
[	]	06
[	]	07
[	]	08
[	]	09
[	]	10
[	]	11
[	]	12
[	]	13
[	]	14
[	]	15
[	]	16
[	]	17
[	]	18
[	]	19
[	]	97

(Specify)

5. Truck Model Year:

_	_	_	_
11	12	13	14

6. Cab Style

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

15

7. Sleeper

Yes	[] 1
No	[] 2

16

8. Fuel

Gasoline	[] 1
Diesel	[] 2
Other _____	[] 4

17

(Specify)

9. Truck Model _____
(Name or No.) (Specify)

Truck Model _____ (editor)
18 19 20 21 22 23 24 25 26 27

VEHICLE CONFIGURATION

	POWER UNIT	FIRST TRAILER	SECOND TRAILER	THIRD TRAILER
10. TYPE:	Tractor [] 8 St. Trk. [] 1 28	Semi [] 1 Full [] 2 Other [] 3 None [] 4 29	Semi [] 1 Full [] 2 Other [] 3 None [] 4 30	Semi [] 1 Full [] 2 Other [] 3 None [] 4 31
11. NO. OF AXLES IN USE:	[] 32	[] 33	[] 34	[] 35
12. NO. OF LIFT AXLES: (not in use)	[] 36	[] 37	[] 38	[] 39

13. COMBINATION CODE: [] [] [] [] [] [] [] [] [] []
40 41 42 43 44 45 46 47 48 49

(Key: R=straight truck; T=tractor; S=semitrailer; F=full trailer; O=other trailer; U=unknown trailer; A=A dolly; B=B train; C=C dolly; X=unknown dolly; J=jeep; G=gooseneck)

14. GVWR [] (editor)
50

15. EMPTY WEIGHT: (pounds)

[] [] [] [] [] [] 51 52 53 54 55 56	[] [] [] [] [] [] 57 58 59 60 61 62	[] [] [] [] [] [] 63 64 65 66 67 68	[] [] [] [] [] [] 69 70 71 72 73 74
--	--	--	--

16. What was the EMPTY COMBINATION WEIGHT? [] [] [] [] [] [] Lbs.
75 76 77 78 79 80

17. CARGO WEIGHT: (pounds)

[] [] [] [] [] [] 81 82 83 84 85 86 (% Full: [])	[] [] [] [] [] [] 87 88 89 90 91 92 (% Full: [])	[] [] [] [] [] [] 93 94 95 96 97 98 (% Full: [])	[] [] [] [] [] [] 99 100 101 102 103 104 (% Full: [])
---	---	---	--

18. What was the TOTAL WEIGHT of the truck and any cargo at the time of the accident? [] [] [] [] [] [] Lbs.
105 106 107 108 109 110

19. LENGTH: (feet)

[] [] [] 111 112 113	[] [] [] 114 115 116	[] [] [] 117 118 119	[] [] [] 120 121 122
----------------------------	----------------------------	----------------------------	----------------------------

(If a straight truck, what was the cargo body length? [])

20. What was the TOTAL LENGTH of the truck, any trailers, and any cargo at the longest point? [] [] [] Ft.
123 124 125

21. What was the WIDTH of the truck, trailer(s), or cargo at the widest point? [] [] [] Inches
(Excluding mirrors) 126 127 128

CARGO INFORMATION

	POWER UNIT	FIRST TRAILER	SECOND TRAILER	THIRD TRAILER
22. BODY	Tractor [] 00			
STYLE:	Van [] 01	Van [] 01	Van [] 01	Van [] 01
	Open top van [] 02	Open top van [] 02	Open top van [] 02	Open top van [] 02
	Refrigerated van [] 03	Refrigerated van [] 03	Refrigerated van [] 03	Refrigerated van [] 03
	Livestock carrier [] 04	Livestock carrier [] 04	Livestock carrier [] 04	Livestock carrier [] 04
	Flatbed [] 05	Flatbed [] 05	Flatbed [] 05	Flatbed [] 05
	Low boy [] 06	Low boy [] 06	Low boy [] 06	Low boy [] 06
	Flatbed w/equip. [] 07	Flatbed w/equip. [] 07	Flatbed w/equip. [] 07	Flatbed w/equip. [] 07
	Flatbed w/sides [] 08	Flatbed w/sides [] 08	Flatbed w/sides [] 08	Flatbed w/sides [] 08
	Pole/logging [] 09	Pole/logging [] 09	Pole/logging [] 09	Pole/logging [] 09
	Tank - liquid/gas [] 10	Tank - liquid/gas [] 10	Tank - liquid/gas [] 10	Tank - liquid/gas [] 10
	Tank - dry bulk [] 11	Tank - dry bulk [] 11	Tank - dry bulk [] 11	Tank - dry bulk [] 11
	Auto carrier [] 12	Auto carrier [] 12	Auto carrier [] 12	Auto carrier [] 12
	Dump [] 13	Dump [] 13	Dump [] 13	Dump [] 13
	BottomDump/hopper [] 14	BottomDump/hopper [] 14	BottomDump/hopper [] 14	BottomDump/hopper [] 14
	Garbage/refuse [] 15	Garbage/refuse [] 15	Garbage/refuse [] 15	Garbage/refuse [] 15
	Other [] 16	Other [] 16	Other [] 16	Other [] 16
	129-130	131-132	133-134	135-136

Describe "other" body style above.

Editor section:

137 138 139 140 141 142 143 144 145 146

147 148 149 150 151 152 153 154 155 156

157 158 159 160 161 162 163 164 165 166

167 168 169 170 171 172 173 174 175 176

23. CARGO:	Empty [] 00	Empty [] 00	Empty [] 00	Empty [] 00
	General freight [] 01	General freight [] 01	General freight [] 01	General freight [] 01
	Household goods [] 02	Household goods [] 02	Household goods [] 02	Household goods [] 02
	Building materials [] 03	Building materials [] 03	Building materials [] 03	Building materials [] 03
	Metal (coils, sheets) [] 04	Metal (coils, sheets) [] 04	Metal (coils, sheets) [] 04	Metal (coils, sheets) [] 04
	Heavy machinery [] 05	Heavy machinery [] 05	Heavy machinery [] 05	Heavy machinery [] 05
	Large objects [] 06	Large objects [] 06	Large objects [] 06	Large objects [] 06
	Motor vehicles [] 07	Motor vehicles [] 07	Motor vehicles [] 07	Motor vehicles [] 07
	Piggyback/towaway [] 08	Piggyback/towaway [] 08	Piggyback/towaway [] 08	Piggyback/towaway [] 08
	Gases in bulk [] 09	Gases in bulk [] 09	Gases in bulk [] 09	Gases in bulk [] 09
	Solids in bulk [] 10	Solids in bulk [] 10	Solids in bulk [] 10	Solids in bulk [] 10
	Liquids in bulk [] 11	Liquids in bulk [] 11	Liquids in bulk [] 11	Liquids in bulk [] 11
	Explosives [] 12	Explosives [] 12	Explosives [] 12	Explosives [] 12
	Logs, poles, lumber [] 13	Logs, poles, lumber [] 13	Logs, poles, lumber [] 13	Logs, poles, lumber [] 13
	Refrigerated foods [] 14	Refrigerated foods [] 14	Refrigerated foods [] 14	Refrigerated foods [] 14
	Mobile home [] 15	Mobile home [] 15	Mobile home [] 15	Mobile home [] 15
	Farm products [] 16	Farm products [] 16	Farm products [] 16	Farm products [] 16
	Live animals [] 17	Live animals [] 17	Live animals [] 17	Live animals [] 17
	Other [] 18	Other [] 18	Other [] 18	Other [] 18
	Unknown type [] 95	Unknown type [] 95	Unknown type [] 95	Unknown type [] 95
	177-178	179-180	181-182	183-184

Cargo _____
(Specify)

Cargo _____ (editor)
185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204

POWER UNIT

FIRST TRAILER

SECOND TRAILER

THIRD TRAILER

24. HAZARDOUS CARGO:

Yes
No

[]	1
[]	2
205	

Yes
No

[]	1
[]	2
206	

Yes
No

[]	1
[]	2
207	

Yes
No

[]	1
[]	2
208	

25. Did any spillage of cargo result from the accident?

No spillage
Spillage of non-hazardous cargo
Spillage of hazardous cargo

[]	0
[]	1
[]	2
209	

VEHICLE USE

Owner Name _____

Owner's Business Type _____

26. Operating Authority at the Time of the Accident

Within twelve months before the accident, did any of your trucks carry goods interstate (across state lines)?

Yes
No

[]	1
[]	2
Govt. owned	[] 6
Daily rental	[] 7
210	

At the time of the accident, were you operating:

Private (carry own goods)

[]	1
-----	---

For hire (carry other people's goods)

[]	2
-----	---

Govt. owned
Daily rental

[]	6
[]	7
211	

27. Intended One-Way Trip Distance

Local (*within a 50 mile radius of base*)

[]	1
-----	---

Over-the-Road

51 to 100 miles

[]	2
-----	---

101 to 200 miles

[]	3
-----	---

201 to 500 miles

[]	4
-----	---

Greater than 500 miles

[]	5
-----	---

Unknown over-the-road trip distance

[]	6
-----	---

212

28. How many hours had the driver been driving since the last 10-hour break?

_____	_____
213	214

Hrs.

REMAINDER TO BE COMPLETED BY EDITOR.

29. Collision avoidance section. Illustrate pre-collision scenario below. Enter GES code.

215 216

[Large empty box for collision avoidance scenario illustration]

30. Interview?

Yes [] 1
No [] 2
217

31. Police report?

Yes [] 1
No [] 2
218

32. FAX/Mail?

Yes [] 1
No [] 2
219

DERIVED INFORMATION (Insert question numbers.)

220 221 222 223 224 225 226 227 228 229
230 231 232 233 234 235 236 237 238 239

33. PAR Number

240 241 242 243 244 245 246 247 248 249 250 251

34. ICC Number

252 253 254 255 256 257

35. DOT Number

258 259 260 261 262 263 264

36. State PSC Number

265 266 267 268 269 270 271 272 273 274

37. State issuing

275 276