

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 |
| v326 | DRUG TEST RESULTS #2 | 85 |
| v327 | DRUG TEST TYPE #3..... | 86 |
| v328 | DRUG TEST RESULTS #3 | 87 |
| v329 | OCCUPANT INJURY SEVERITY..... | 88 |
| v330 | OCC TAKEN TO HOSPITAL | 88 |
| v331 | OCC DEATH DATE – MONTH..... | 88 |
| v332 | OCC DEATH DATE – DAY..... | 89 |
| v333 | OCC DEATH DATE – YEAR | 89 |
| v334 | OCC DEATH TIME – HOURS | 89 |
| v335 | OCC DEATH TIME – MINUTES | 90 |
| v336 | LAG TIME ACC/DEATH – HRS..... | 90 |
| 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 |
| v361 | RACE | 92 |
| v362 | HISPANIC ORIGIN | 93 |
| v363 | OCC DEAD ON ARRIVAL..... | 93 |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

| <u>Variable Number</u> | <u>Variable Name</u> | <u>Page Number</u> |
|----------------------------|----------------------------------|------------------------|
| v1001 | POWER UNIT MAKE..... | 95 |
| v1002 | POWER UNIT YEAR..... | 95 |
| v1003 | CAB STYLE..... | 96 |
| v1004 | SLEEPER PRESENT..... | 97 |
| v1005 | FUEL TYPE..... | 97 |
| 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 |
| v1048 | VEHICLE COMBINATION CODE..... | 114 |
| v1049 | NO. OF TRAILERS..... | 116 |
| v1050 | GROSS VEHICLE WEIGHT RATING..... | 116 |
| v1051 | EMPTY COMBINATION WEIGHT..... | 116 |
| v1052 | GROSS COMBINATION WEIGHT..... | 116 |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

| <u>Variable Number</u> | <u>Variable Name</u> | <u>Page Number</u> |
|----------------------------|----------------------------|------------------------|
| v1053 | TOTAL LENGTH..... | 117 |
| v1054 | TOTAL WIDTH..... | 117 |
| v1055 | SPECIFIC CARGO..... | 117 |
| v1056 | CARGO SPILLAGE..... | 117 |
| v1057 | AREA OF OPERATION..... | 118 |
| v1058 | OPERATING AUTHORITY..... | 118 |
| 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 |
| 1,421 | 26.7 | 1 | Principal arterial – interstate |
| 1,082 | 20.4 | 2 | Principal arterial – other |
| 1,017 | 19.1 | 3 | Minor arterial |
| 516 | 9.7 | 4 | Major collector |
| 112 | 2.1 | 5 | Minor collector |
| 365 | 6.9 | 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 |
| 196 | 3.7 | 12 | Principal arterial – other freeways or expressways |
| 469 | 8.8 | 13 | Other principal arterial |
| 80 | 1.5 | 15 | Collector |
| 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 |

| <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. |
|----|-----|----|--|

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 |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

| <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 |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

| <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 |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS ACCIDENT VARIABLES

| <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
FARS ACCIDENT VARIABLES

| <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
FARS VEHICLE VARIABLES

| 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 |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

| <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
FARS VEHICLE VARIABLES

| <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 |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
FARS VEHICLE VARIABLES

| 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 |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
|----------|--------------|-------------|--------------|

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 |
| 43 | 0.8 | 61 | Rain, snow, fog, smoke, sand, dust |
| Vision Obscured By: | | | |
| 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 | 73 | Driver not complied w/learner's permit/intermed dr lic restricts |
| 12 | 0.2 | 74 | Driver not complied w/physical/other imposed restrictions |
| 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 |
| Other Miscellaneous Factors | | | |
| 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 |
| 3 | 0.1 | 74 | Driver not complied w/physical/other imposed restrictions |
| 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> |
|--|--------------|-------------|--|
| Other Miscellaneous Factors | | | |
| 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 |
| 5 | 0.1 | 74 | Driver not complied w/physical/other imposed restrictions |
| 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 |
| Other Miscellaneous Factors | | | |
| 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 |
| Vision Obscured By: | | | |
| 2 | 0.0 | 74 | Driver not complied w/physical/other imposed restrictions |
| 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 |
| Other Miscellaneous Factors | | | |
| 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
FARS DRIVER VARIABLES

| <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 | |

| 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 |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2004
SURVEY VARIABLES

| 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 |

| <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
SURVEY VARIABLES

| <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
SURVEY VARIABLES

| <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
SURVEY VARIABLES

| <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

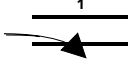
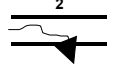
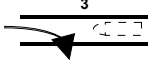






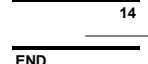



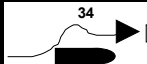

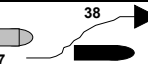

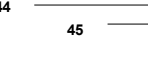


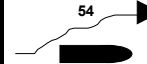
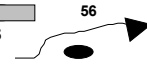
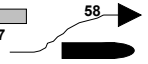



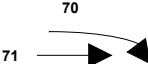

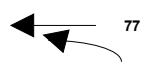
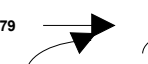
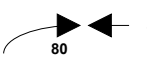
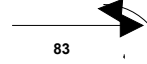
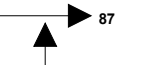

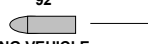
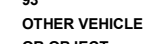
| Variable | Name | Format | Type | Length |
|----------|-----------------------|---------|---------|--------|
| v1075 | 10TH QUESTION DERIVED | V1075_F | Numeric | 4 |

| <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  SLOWER 25,26,27  DECELERATING 29,30,31 | (EACH - 32) SPECIFICS OTHER | (EACH - 33) SPECIFICS UNKNOWN |
| | E. FORWARD IMPACT |  CONTROL/ TRACTION LOSS  CONTROL/ TRACTION LOSS  AVOID COLLISION WITH VEHICLE  AVOID COLLISION WITH OBJECT | (EACH - 42) SPECIFICS OTHER | (EACH - 43) SPECIFICS UNKNOWN |
| | F. SIDESWIPE ANGLE |  45  47 | (EACH - 48) SPECIFICS OTHER | (EACH - 49) SPECIFICS UNKNOWN |
| III SAME TRAFFICWAY OPPOSITE DIRECTION | G. HEAD-ON |  51 LATERAL MOVE | (EACH - 52) SPECIFICS OTHER | (EACH - 53) SPECIFICS UNKNOWN |
| | H. FORWARD IMPACT |  CONTROL/ TRACTION LOSS  CONTROL/ TRACTION LOSS  AVOID COLLISION WITH VEHICLE  AVOID COLLISION WITH OBJECT | (EACH - 62) SPECIFICS OTHER | (EACH - 63) SPECIFICS UNKNOWN |
| | I. SIDESWIPE/ ANGLE |  65 LATERAL MOVE | (EACH - 66) SPECIFICS OTHER | (EACH - 67) SPECIFICS UNKNOWN |
| IV CHANGE TRAFFICWAY VEHICLE TURNING | J. TURN ACROSS PATH |  69 INITIAL OPPOSITE DIRECTIONS  71 INITIAL SAME DIRECTION  72 | (EACH - 74) SPECIFICS OTHER | (EACH - 75) SPECIFICS UNKNOWN |
| | K. TURN INTO PATH |  76 TURN INTO SAME DIRECTION  78 TURN IN OPPOSITE DIRECTIONS  80 TURN IN OPPOSITE DIRECTIONS  82 | (EACH - 84) SPECIFICS OTHER | (EACH - 85) SPECIFICS UNKNOWN |
| V INTERSECTING PATH-VEHICLE DAMAGE | L. STRAIGHT PATHS |  87 86  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 |

 Autocar
 Chevrolet
 Dodge
 Ford
 Freightliner
 GMC
 International
 Isuzu
 Kenworth
 Mack
 Mercedes
 Mitsubishi Fuso
 Nissan/UD
 Peterbilt
 Volvo
 Western Star
 White
 WhiteGMC
 Sterling
 Other _____
(Specify)

9-10

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) <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> 18192021222324252627 </div> |
|---|

VEHICLE CONFIGURATION

| | POWER UNIT | FIRST TRAILER | SECOND TRAILER | THIRD TRAILER |
|---|--|--|--|--|
| 10. TYPE: | Tractor [] 8 St. Trk. [] 1 <div style="border: 1px solid black; padding: 2px; width: 40px; margin-left: 100px;">28</div> | Semi [] 1 Full [] 2 Other [] 3 None [] 4 <div style="border: 1px solid black; padding: 2px; width: 40px; margin-left: 100px;">29</div> | Semi [] 1 Full [] 2 Other [] 3 None [] 4 <div style="border: 1px solid black; padding: 2px; width: 40px; margin-left: 100px;">30</div> | Semi [] 1 Full [] 2 Other [] 3 None [] 4 <div style="border: 1px solid black; padding: 2px; width: 40px; margin-left: 100px;">31</div> |
| 11. NO. OF AXLES IN USE: | <div style="border: 1px solid black; padding: 2px; width: 30px; margin-left: 100px;">32</div> | <div style="border: 1px solid black; padding: 2px; width: 30px; margin-left: 100px;">33</div> | <div style="border: 1px solid black; padding: 2px; width: 30px; margin-left: 100px;">34</div> | <div style="border: 1px solid black; padding: 2px; width: 30px; margin-left: 100px;">35</div> |
| 12. NO. OF LIFT AXLES: <i>(not in use)</i> | <div style="border: 1px solid black; padding: 2px; width: 30px; margin-left: 100px;">36</div> | <div style="border: 1px solid black; padding: 2px; width: 30px; margin-left: 100px;">37</div> | <div style="border: 1px solid black; padding: 2px; width: 30px; margin-left: 100px;">38</div> | <div style="border: 1px solid black; padding: 2px; width: 30px; margin-left: 100px;">39</div> |

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

50

 (editor)

15. EMPTY WEIGHT: *(pounds)*

| | | | |
|--|--|--|--|
| <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> 51 52 53 54 55 56 </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> 57 58 59 60 61 62 </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> 63 64 65 66 67 68 </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> 69 70 71 72 73 74 </div> |
|--|--|--|--|

16. What was the EMPTY COMBINATION WEIGHT?

75 76 77 78 79 80

 Lbs.

17. CARGO WEIGHT: *(pounds)*

| | | | |
|--|--|--|---|
| <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> 81 82 83 84 85 86 </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> 87 88 89 90 91 92 </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> 93 94 95 96 97 98 </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> 99 100 101 102 103 104 </div> |
| <i>(% Full: _____)</i> | <i>(% Full: _____)</i> | <i>(% Full: _____)</i> | <i>(% Full: _____)</i> |

18. What was the TOTAL WEIGHT of the truck and any cargo at the time of the accident?

105 106 107 108 109 110

 Lbs.

19. LENGTH: *(feet)*

| | | | |
|--|--|--|--|
| <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> 111 112 113 </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> 114 115 116 </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> 117 118 119 </div> | <div style="border: 1px solid black; padding: 2px; display: inline-block; text-align: center;"> 120 121 122 </div> |
|--|--|--|--|

(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?

123 124 125

 Ft.

21. What was the WIDTH of the truck, trailer(s), or cargo at the widest point?

126 127 128

 Inches

CARGO INFORMATION

| | POWER UNIT | FIRST TRAILER | SECOND TRAILER | THIRD TRAILER |
|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 22. BODY STYLE: | Tractor [] 00 | | | |
| | 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)

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)

For hire (carry other people's goods)

Govt. owned
Daily rental

| | |
|-----|---|
| [] | 1 |
| [] | 2 |
| [] | 6 |
| [] | 7 |
| 211 | |

27. Intended One-Way Trip Distance

Local (*within a 50 mile radius of base*)
Over-the-Road
51 to 100 miles
101 to 200 miles
201 to 500 miles
Greater than 500 miles
Unknown over-the-road trip distance

| | |
|-----|---|
| [] | 1 |
| [] | 2 |
| [] | 3 |
| [] | 4 |
| [] | 5 |
| [] | 6 |
| 212 | |

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

| | | |
|-------|-------|------|
| _____ | _____ | Hrs. |
| 213 | 214 | |

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