

# **TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 2007**

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**LINDA JAROSSI  
DANIEL HERSHBERGER  
LESLIE PETTIS  
JOHN WOODROOFFE**

**CENTER FOR NATIONAL TRUCK AND BUS STATISTICS**





**TRUCKS INVOLVED IN FATAL ACCIDENTS CODEBOOK 2007**  
**(Version January 21, 2010)**

**Linda Jarossi**

**Daniel Hershberger**

**Leslie Pettis**

**John Woodrooffe**

**Center for National Truck and Bus Statistics**

**University of Michigan Transportation Research Institute**

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**Technical Report Documentation Page**

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| 16. Abstract<br><br><p>This report provides documentation for UMTRI's file of Trucks Involved in Fatal Accidents (TIFA), 2007, including distributions of the code values for each variable in the file. The 2007 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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## Acknowledgments

The data documented in this report are the product of the dedicated efforts of many people. The project originated under the direction of Ken Campbell and Oliver Carsten. Daniel Blower directs the project currently. Robert Allen, Robert Pichler, and many interviewers made the accuracy of the data a matter of personal pride. The project would not have been possible without the willing cooperation of thousands of truck owners, operators, and police officers across the country.

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 January 21, 2010 version of the Trucks Involved in Fatal Accidents (TIFA) 2007 dataset. The report summarizes all the information in the computerized data file. The 2007 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 2007. 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 02Jul09 of the Fatality Analysis Reporting System (FARS) file for 2007 accidents, developed by the National Highway Traffic Safety Administration (NHTSA).

The 2007 TIFA file is a census file, which means there is one record for each of the 5,049 medium and heavy trucks involved in a fatal accident in 2007. 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. Cab style (variable 1003) could not be determined for 29 (0.6%) of the 5,049 cases. Vehicle configuration (variable 1048) is unknown for only 12 (0.2%) cases. Gross vehicle weight rating (variable 1050) could not be determined for 53 (1.0%) cases and hours driving (variable 1062) is unknown for 1,200 (23.8%) cases.

Trucks that were not in-transport at the time of the crash are included in this codebook in the Vehicles Not In-Transport (VNIT) section. (The data for the VNIT section are kept in a separate data file.) 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 2007 TIFA file are not fully consistent with the files for 1980 through 2006. Accordingly, the 2007 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 1112) 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; gross vehicle weight

rating and gross combination weight rating; trailer type, cargo body style and cargo type; 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.

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 "17" in variable 1067 indicates that the second item corrected or derived for that particular case was the response to question 17 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, the type of operating authority was sometimes deduced from the name of the vehicle's owner and their business type.

### Number of Cases

Version 02Jul09 of the 2007 FARS file lists 5,131 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, and twelve cases were buses. 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). Altogether 82 cases were determined to be nonsample. Subtracting those 82 from the FARS file total of 5,131 cases leaves 5,049, which is the number of trucks involved in fatal accidents in 2007.

### Format of Codebook

The main body of the codebook provides frequency distributions of all variables and code levels in the TIFA 2007 data file (Motor Vehicles In-Transport). The VNIT section of the codebook documents the additional set of Survey variables collected for Motor Vehicles Not In-Transport (226 cases). For each variable, the codebook provides information about the variable, name, format, and type. "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 that provides labels for specific code levels of 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, 2007  
FARS ACCIDENT VARIABLES

| <u>Variable<br/>Number</u> | <u>Variable<br/>Name</u>             | <u>Page<br/>Number</u> |
|----------------------------|--------------------------------------|------------------------|
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| v2                         | CASE NUMBER .....                    | 2                      |
| v7                         | CITY .....                           | 2                      |
| v8                         | COUNTY .....                         | 3                      |
| v9                         | ACCIDENT DATE - MONTH .....          | 3                      |
| v10                        | ACCIDENT DATE - DAY .....            | 3                      |
| v11                        | ACCIDENT DATE - YEAR .....           | 4                      |
| v12                        | ACCIDENT TIME - HOUR .....           | 4                      |
| v13                        | ACCIDENT TIME - MINUTE .....         | 5                      |
| v14                        | NUMBER OF VEHICLE FORMS - MVIT ..... | 5                      |
| v14B                       | VEHICLE FORMS SUBMITTED – ALL .....  | 5                      |
| v15                        | NUMBER OF PERSON FORMS .....         | 6                      |
| v16                        | LAND USE .....                       | 7                      |
| v17                        | NATIONAL HIGHWAY SYSTEM .....        | 7                      |
| v18                        | ROADWAY FUNCTION CLASS .....         | 8                      |
| v19                        | ROUTE SIGNING .....                  | 8                      |
| v20                        | TRAFFICWAY IDENTIFIER #1 .....       | 9                      |
| v20_2                      | TRAFFICWAY IDENTIFIER #2 .....       | 9                      |
| v21                        | MILEPOINT .....                      | 9                      |
| v22                        | SPECIAL JURISDICTION .....           | 9                      |
| v23                        | FIRST HARMFUL EVENT .....            | 10                     |
| v24                        | MANNER OF COLLISION .....            | 13                     |
| v25                        | RELATION TO JUNCTION .....           | 13                     |
| v26                        | RELATION TO ROADWAY .....            | 14                     |
| v27                        | TRAFFICWAY FLOW .....                | 14                     |
| v28                        | NUMBER OF TRAVEL LANES .....         | 15                     |
| v29                        | SPEED LIMIT .....                    | 15                     |
| v30                        | ROADWAY ALIGNMENT .....              | 16                     |
| v31                        | ROADWAY PROFILE .....                | 16                     |
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| v33                        | ROADWAY SURFACE CONDITION .....      | 17                     |
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| v35                        | TRAFFIC CONT FUNCTIONING .....       | 19                     |
| v36                        | HIT AND RUN .....                    | 19                     |
| v37                        | LIGHT CONDITION .....                | 19                     |
| v38                        | ATMOSPHERIC CONDITIONS .....         | 19                     |
| v39                        | CONSTRUCTION/MAINT ZONE .....        | 20                     |
| v40                        | EMS NOTIFIED - HOUR .....            | 20                     |
| v41                        | EMS NOTIFIED - MINUTE .....          | 21                     |
| v42                        | EMS ARRIVAL - HOUR .....             | 21                     |
| v43                        | EMS ARRIVAL - MINUTE .....           | 21                     |
| v46                        | SCHOOL BUS RELATED .....             | 22                     |
| v48                        | RAIL GRADE CROSSING ID .....         | 22                     |
| v49                        | NUMBER FATALITIES IN ACC .....       | 22                     |
| v50                        | DAY OF WEEK .....                    | 23                     |
| v51                        | NUMBER DRINKING DRIVERS .....        | 23                     |
| v52                        | ACCIDENT DATE - JULIAN .....         | 23                     |
| v53                        | NUMBER UNINJURED IN ACC .....        | 23                     |
| v54                        | NUMBER C-INJURED IN ACC .....        | 24                     |
| v55                        | NUMBER B-INJURED IN ACC .....        | 24                     |

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FARS ACCIDENT VARIABLES

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SURVEY VARIABLES

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| v1047                      | VEHICLE CONFIGURATION.....           | 117                    |
| v1048                      | VEHICLE COMBINATION CODE.....        | 117                    |
| v1049                      | NO. OF TRAILERS.....                 | 119                    |
| v1050                      | GROSS VEHICLE WEIGHT RATING.....     | 119                    |
| v1050C                     | GROSS COMBINATION WEIGHT RATING..... | 119                    |
| v1055                      | SPECIFIC CARGO.....                  | 120                    |
| v1056                      | CARGO SPILLAGE.....                  | 120                    |
| v1057                      | AREA OF OPERATION.....               | 120                    |
| v1058                      | OPERATING AUTHORITY.....             | 120                    |
| v1059                      | ACCIDENT TYPE.....                   | 121                    |
| v1061                      | TRIP TYPE.....                       | 121                    |
| v1062                      | HOURS DRIVING.....                   | 121                    |
| v1063                      | INTERVIEW CONDUCTED.....             | 122                    |
| v1064                      | POLICE REPORT.....                   | 122                    |
| v1065                      | FAX/MAIL.....                        | 122                    |
| v1066                      | 1ST QUESTION DERIVED.....            | 123                    |
| v1067                      | 2ND QUESTION DERIVED.....            | 123                    |
| v1068                      | 3RD QUESTION DERIVED.....            | 123                    |
| v1069                      | 4TH QUESTION DERIVED.....            | 123                    |
| v1070                      | 5TH QUESTION DERIVED.....            | 124                    |
| v1071                      | 6TH QUESTION DERIVED.....            | 124                    |
| v1072                      | 7TH QUESTION DERIVED.....            | 124                    |
| v1073                      | 8TH QUESTION DERIVED.....            | 124                    |
| v1074                      | 9TH QUESTION DERIVED.....            | 124                    |
| v1075                      | 10TH QUESTION DERIVED.....           | 124                    |
| v1091                      | HAZARDOUS MATERIALS PLACARD.....     | 125                    |
| v1092                      | HAZARDOUS MATERIALS CLASS.....       | 125                    |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
SURVEY VARIABLES

| <u>Variable<br/>Number</u> | <u>Variable<br/>Name</u>                     | <u>Page<br/>Number</u> |
|----------------------------|----------------------------------------------|------------------------|
| v1093                      | HAZARDOUS PLACARD 4-DIGIT NUMBER.....        | 125                    |
| v1101                      | HEADWAY DETECTION/FORWARD CRASH WARNING..... | 125                    |
| v1102                      | SIDE/OBJECT DETECTION .....                  | 126                    |
| v1103                      | LANE DEPARTURE WARNING.....                  | 126                    |
| v1104                      | ROLLOVER WARNING.....                        | 126                    |
| v1105                      | ELECTRONIC STABILITY CONTROL.....            | 126                    |
| v1106                      | POWER UNIT TRACKING .....                    | 127                    |
| v1107                      | TRAILER TRACKING .....                       | 127                    |
| v1108                      | SPEED LIMITER .....                          | 127                    |
| v1111                      | DRIVER COMPENSATION.....                     | 127                    |
| v1112                      | DRIVER COMPENSATION OTHER .....              | 128                    |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
SURVEY VARIABLES – VEHICLES NOT IN-TRANSPORT

| <u>Variable<br/>Number</u> | <u>Variable<br/>Name</u>       | <u>Page<br/>Number</u> |
|----------------------------|--------------------------------|------------------------|
| v1007                      | POWER UNIT TYPE .....          | 131                    |
| v1017                      | 1ST TRAILER TYPE.....          | 131                    |
| v1027                      | 2ND TRAILER TYPE .....         | 131                    |
| v1037                      | 3RD TRAILER TYPE .....         | 131                    |
| v1047                      | VEHICLE CONFIGURATION .....    | 132                    |
| v1048                      | VEHICLE COMBINATION CODE ..... | 132                    |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
SURVEY VARIABLES – VEHICLES NOT IN-TRANSPORT

## The ACCIDENT Variables

Variables 1 through 72 are the FARS variables that describe the accident.

| Variable | Name       | Format  | Type    | Length |
|----------|------------|---------|---------|--------|
| v1       | CASE STATE | FSTATES | Numeric | 3      |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>         |
|----------|--------------|-------------|----------------------|
| 132      | 2.6          | 1           | Alabama              |
| 7        | 0.1          | 2           | Alaska               |
| 102      | 2.0          | 4           | Arizona              |
| 116      | 2.3          | 5           | Arkansas             |
| 421      | 8.3          | 6           | California           |
| 89       | 1.8          | 8           | Colorado             |
| 25       | 0.5          | 9           | Connecticut          |
| 7        | 0.1          | 10          | Delaware             |
| 2        | 0.0          | 11          | District of Columbia |
| 316      | 6.3          | 12          | Florida              |
| 246      | 4.9          | 13          | Georgia              |
| 3        | 0.1          | 15          | Hawaii               |
| 28       | 0.6          | 16          | Idaho                |
| 154      | 3.1          | 17          | Illinois             |
| 155      | 3.1          | 18          | Indiana              |
| 74       | 1.5          | 19          | Iowa                 |
| 79       | 1.6          | 20          | Kansas               |
| 111      | 2.2          | 21          | Kentucky             |
| 126      | 2.5          | 22          | Louisiana            |
| 20       | 0.4          | 23          | Maine                |
| 68       | 1.3          | 24          | Maryland             |
| 30       | 0.6          | 25          | Massachusetts        |
| 121      | 2.4          | 26          | Michigan             |
| 79       | 1.6          | 27          | Minnesota            |
| 73       | 1.4          | 28          | Mississippi          |
| 152      | 3.0          | 29          | Missouri             |
| 33       | 0.7          | 30          | Montana              |
| 44       | 0.9          | 31          | Nebraska             |
| 26       | 0.5          | 32          | Nevada               |
| 13       | 0.3          | 33          | New Hampshire        |
| 77       | 1.5          | 34          | New Jersey           |
| 65       | 1.3          | 35          | New Mexico           |
| 153      | 3.0          | 36          | New York             |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS ACCIDENT VARIABLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>   |
|----------|--------------|-------------|----------------|
| 159      | 3.1          | 37          | North Carolina |
| 13       | 0.3          | 38          | North Dakota   |
| 137      | 2.7          | 39          | Ohio           |
| 115      | 2.3          | 40          | Oklahoma       |
| 59       | 1.2          | 41          | Oregon         |
| 224      | 4.4          | 42          | Pennsylvania   |
| 6        | 0.1          | 44          | Rhode Island   |
| 98       | 1.9          | 45          | South Carolina |
| 17       | 0.3          | 46          | South Dakota   |
| 150      | 3.0          | 47          | Tennessee      |
| 532      | 10.5         | 48          | Texas          |
| 46       | 0.9          | 49          | Utah           |
| 4        | 0.1          | 50          | Vermont        |
| 112      | 2.2          | 51          | Virginia       |
| 74       | 1.5          | 53          | Washington     |
| 47       | 0.9          | 54          | West Virginia  |
| 83       | 1.6          | 55          | Wisconsin      |
| 26       | 0.5          | 56          | Wyoming        |

| Variable | Name        | Format | Type    | Length |
|----------|-------------|--------|---------|--------|
| v2       | CASE NUMBER |        | Numeric | 8      |

## CASE NUMBER ASSIGNED WITHIN STATES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4        | 0.1          | 1           |              |
|          |              | -           | Case Number  |
| 33       | 0.7          | 3587        |              |

| 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>   |
|----------|--------------|-------------|----------------|
| 3,158    | 62.5         | 0           | Not applicable |
| 1        | 0.0          | 3           |                |
|          |              | -           | GSA code       |
| 37       | 0.7          | 9997        | Other          |
| 1        | 0.0          | 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> |
|----------|--------------|-------------|--------------|
| 93       | 1.8          | 1           |              |
|          |              | -           | GSA Code     |
| 1        | 0.0          | 810         |              |

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

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 368      | 7.3          | 1           | January      |
| 419      | 8.3          | 2           | February     |
| 433      | 8.6          | 3           | March        |
| 368      | 7.3          | 4           | April        |
| 375      | 7.4          | 5           | May          |
| 450      | 8.9          | 6           | June         |
| 436      | 8.6          | 7           | July         |
| 456      | 9.0          | 8           | August       |
| 438      | 8.7          | 9           | September    |
| 506      | 10.0         | 10          | October      |
| 419      | 8.3          | 11          | November     |
| 381      | 7.5          | 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> |
|----------|--------------|-------------|--------------|
| 168      | 3.3          | 1           |              |
|          | .            | -           | Day of month |
| 101      | 2.0          | 31          |              |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS ACCIDENT VARIABLES

| Variable | Name                 | Format | Type    | Length |
|----------|----------------------|--------|---------|--------|
| v11      | ACCIDENT DATE - YEAR |        | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 5,049    | 100.0        | 2007        | 2007         |

| Variable | Name                 | Format  | Type    | Length |
|----------|----------------------|---------|---------|--------|
| v12      | ACCIDENT TIME - HOUR | FACHOUR | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>        |
|----------|--------------|-------------|---------------------|
| 117      | 2.3          | 0           | 12:01 am - 12:59 am |
| 124      | 2.5          | 1           | 1:00 am - 1:59 am   |
| 161      | 3.2          | 2           | 2:00 am - 2:59 am   |
| 113      | 2.2          | 3           | 3:00 am - 3:59 am   |
| 136      | 2.7          | 4           | 4:00 am - 4:59 am   |
| 196      | 3.9          | 5           | 5:00 am - 5:59 am   |
| 257      | 5.1          | 6           | 6:00 am - 6:59 am   |
| 259      | 5.1          | 7           | 7:00 am - 7:59 am   |
| 241      | 4.8          | 8           | 8:00 am - 8:59 am   |
| 275      | 5.4          | 9           | 9:00 am - 9:59 am   |
| 294      | 5.8          | 10          | 10:00 am - 10:59 am |
| 289      | 5.7          | 11          | 11:00 am - 11:59 am |
| 316      | 6.3          | 12          | 12:00 pm - 12:59 pm |
| 296      | 5.9          | 13          | 1:00 pm - 1:59 pm   |
| 313      | 6.2          | 14          | 2:00 pm - 2:59 pm   |
| 318      | 6.3          | 15          | 3:00 pm - 3:59 pm   |
| 247      | 4.9          | 16          | 4:00 pm - 4:59 pm   |
| 231      | 4.6          | 17          | 5:00 pm - 5:59 pm   |
| 179      | 3.5          | 18          | 6:00 pm - 6:59 pm   |
| 125      | 2.5          | 19          | 7:00 pm - 7:59 pm   |
| 150      | 3.0          | 20          | 8:00 pm - 8:59 pm   |
| 124      | 2.5          | 21          | 9:00 pm - 9:59 pm   |
| 159      | 3.1          | 22          | 10:00 pm - 10:59 pm |
| 123      | 2.4          | 23          | 11:00 pm - 11:59 pm |
| 0        | 0.0          | 24          | 12:00 midnight      |
| 6        | 0.1          | 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> |
|----------|--------------|-------------|--------------|
| 289      | 5.7          | 0           |              |
|          |              | -           | Minute       |
| 37       | 0.7          | 59          |              |
| 12       | 0.2          | 99          | Unknown      |

| Variable | Name                           | Format   | Type    | Length |
|----------|--------------------------------|----------|---------|--------|
| v14      | NUMBER OF VEHICLE FORMS - MVIT | FVEHFORM | Numeric | 8      |

NUMBER OF MOTOR VEHICLES IN-TRANSPORT INVOLVED IN ACCIDENT

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 942      | 18.7         | 1           | 1 vehicle    |
| 3,048    | 60.4         | 2           | 2 vehicles   |
| 635      | 12.6         | 3           | 3 vehicles   |
| 210      | 4.2          | 4           | 4 vehicles   |
| 59       | 1.2          | 5           | 5 vehicles   |
| 35       | 0.7          | 6           | 6 vehicles   |
| 10       | 0.2          | 7           | 7 vehicles   |
| 16       | 0.3          | 8           | 8 vehicles   |
| 16       | 0.3          | 9           | 9 vehicles   |
| 1        | 0.0          | 10          | 10 vehicles  |
| 1        | 0.0          | 11          | 11 vehicles  |
| 1        | 0.0          | 13          | 13 vehicles  |
| 7        | 0.1          | 14          | 14 vehicles  |
| 2        | 0.0          | 15          | 15 vehicles  |
| 14       | 0.3          | 23          | 23 vehicles  |
| 33       | 0.7          | 34          | 34 vehicles  |
| 2        | 0.0          | 35          | 35 vehicles  |
| 3        | 0.1          | 80          | 80 vehicles  |
| 14       | 0.3          | 92          | 92 vehicles  |

| Variable | Name                          | Format   | Type    | Length |
|----------|-------------------------------|----------|---------|--------|
| v14B     | VEHICLE FORMS SUBMITTED – ALL | FVEHFORM | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 894      | 17.7         | 1           | 1 vehicle    |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS ACCIDENT VARIABLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 3,047    | 60.3         | 2           | 2 vehicles   |
| 664      | 13.2         | 3           | 3 vehicles   |
| 213      | 4.2          | 4           | 4 vehicles   |
| 62       | 1.2          | 5           | 5 vehicles   |
| 41       | 0.8          | 6           | 6 vehicles   |
| 14       | 0.3          | 7           | 7 vehicles   |
| 17       | 0.3          | 8           | 8 vehicles   |
| 18       | 0.4          | 9           | 9 vehicles   |
| 1        | 0.0          | 10          | 10 vehicles  |
| 1        | 0.0          | 11          | 11 vehicles  |
| 1        | 0.0          | 13          | 13 vehicles  |
| 7        | 0.1          | 14          | 14 vehicles  |
| 2        | 0.0          | 15          | 15 vehicles  |
| 1        | 0.0          | 18          | 18 vehicles  |
| 14       | 0.3          | 23          | 23 vehicles  |
| 33       | 0.7          | 34          | 34 vehicles  |
| 2        | 0.0          | 35          | 35 vehicles  |
| 3        | 0.1          | 80          | 80 vehicles  |
| 14       | 0.3          | 92          | 92 vehicles  |

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

NUMBER OF PERSONS INVOLVED IN ACCIDENT

Does not include uninjured bus or railway trains occupants.

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 436      | 8.6          | 1           | 1 person     |
| 2,194    | 43.5         | 2           | 2 persons    |
| 1,119    | 22.2         | 3           | 3 persons    |
| 495      | 9.8          | 4           | 4 persons    |
| 338      | 6.7          | 5           | 5 persons    |
| 147      | 2.9          | 6           | 6 persons    |
| 85       | 1.7          | 7           | 7 persons    |
| 43       | 0.9          | 8           | 8 persons    |
| 43       | 0.9          | 9           | 9 persons    |
| 13       | 0.3          | 10          | 10 persons   |
| 17       | 0.3          | 11          | 11 persons   |
| 13       | 0.3          | 12          | 12 persons   |
| 16       | 0.3          | 13          | 13 persons   |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 5        | 0.1          | 14          | 14 persons   |
| 1        | 0.0          | 15          | 15 persons   |
| 1        | 0.0          | 16          | 16 persons   |
| 2        | 0.0          | 17          | 17 persons   |
| 2        | 0.0          | 18          | 18 persons   |
| 1        | 0.0          | 20          | 20 persons   |
| 7        | 0.1          | 21          | 21 persons   |
| 1        | 0.0          | 22          | 22 persons   |
| 1        | 0.0          | 25          | 25 persons   |
| 14       | 0.3          | 32          | 32 persons   |
| 2        | 0.0          | 34          | 34 persons   |
| 33       | 0.7          | 41          | 41 persons   |
| 1        | 0.0          | 49          | 49 persons   |
| 2        | 0.0          | 70          | 70 persons   |
| 14       | 0.3          | 145         | 145 persons  |
| 3        | 0.1          | 158         | 158 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> |
|----------|--------------|-------------|--------------|
| 1,822    | 36.1         | 1           | Urban area   |
| 3,220    | 63.8         | 2           | Rural area   |
| 7        | 0.1          | 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>                                              |
|----------|--------------|-------------|-----------------------------------------------------------|
| 2,289    | 45.3         | 0           | This section is not on the National Highway System        |
| 2,752    | 54.5         | 1           | This section is on the National Highway System            |
| 8        | 0.2          | 9           | Unknown if this section is on the National Highway System |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS ACCIDENT VARIABLES

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

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                       |
|----------|--------------|-------------|----------------------------------------------------|
| Rural    |              |             |                                                    |
| 768      | 15.2         | 1           | Principal arterial - interstate                    |
| 1,019    | 20.2         | 2           | Principal arterial - other                         |
| 666      | 13.2         | 3           | Minor arterial                                     |
| 487      | 9.6          | 4           | Major collector                                    |
| 92       | 1.8          | 5           | Minor collector                                    |
| 183      | 3.6          | 6           | Local road or street                               |
| 5        | 0.1          | 9           | Unknown rural                                      |
| Urban    |              |             |                                                    |
| 616      | 12.2         | 11          | Principal arterial - interstate                    |
| 174      | 3.4          | 12          | Principal arterial - other freeways or expressways |
| 490      | 9.7          | 13          | Other principal arterial                           |
| 249      | 4.9          | 14          | Minor arterial                                     |
| 91       | 1.8          | 15          | Collector                                          |
| 199      | 3.9          | 16          | Local road or street                               |
| 3        | 0.1          | 19          | Unknown urban                                      |
| 7        | 0.1          | 99          | Unknown                                            |

| Variable | Name          | Format  | Type    | Length |
|----------|---------------|---------|---------|--------|
| v19      | ROUTE SIGNING | FRTSIGN | Numeric | 3      |

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| <u>N</u>     | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>  |
|--------------|--------------|-------------|---------------|
| 1,354        | 26.8         | 1           | Interstate    |
| 1,157        | 22.9         | 2           | U.S. highway  |
| 1,522        | 30.1         | 3           | State highway |
| 462          | 9.2          | 4           | County road   |
| Local Street |              |             |               |
| 96           | 1.9          | 5           | Township      |
| 329          | 6.5          | 6           | Municipality  |
| 19           | 0.4          | 7           | Frontage road |
| 107          | 2.1          | 8           | Other         |
| 3            | 0.1          | 9           | Unknown       |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS ACCIDENT VARIABLES

Page 9

| 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          | 0           | STREET             |
|          |              | -           | Roadway identifier |
| 1        | 0.0          |             | Xylon Ave          |

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

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>       |
|----------|--------------|-------------|--------------------|
| 98       | 1.9          | 0           |                    |
|          |              | -           | Roadway identifier |
| 1        | 0.0          |             | Woodrige           |

| Variable | Name      | Format | Type    | Length |
|----------|-----------|--------|---------|--------|
| v21      | MILEPOINT |        | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>              |
|----------|--------------|-------------|---------------------------|
| 883      | 17.5         | 0           | None                      |
| 1        | 0.0          | 0.1         |                           |
|          |              | -           | Actual to nearest .1 mile |
| 1        | 0.0          | 13100       |                           |
| 611      | 12.1         | 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>              |
|----------|--------------|-------------|---------------------------|
| 5,025    | 99.5         | 0           | No special jurisdiction   |
| 2        | 0.0          | 1           | National Park Service     |
| 1        | 0.0          | 2           | Military                  |
| 19       | 0.4          | 3           | Indian reservation        |
| 0        | 0.0          | 4           | College/university campus |
| 0        | 0.0          | 5           | Other federal properties  |
| 1        | 0.0          | 8           | Other                     |
| 1        | 0.0          | 9           | Unknown                   |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS ACCIDENT VARIABLES

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

FIRST EVENT CAUSING INJURY/PROPERTY DAMAGE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                               |
|----------|--------------|-------------|------------------------------------------------------------|
| 223      | 4.4          | 1           | Overturn/rollover                                          |
| 2        | 0.0          | 2           | Fire/explosion                                             |
| 1        | 0.0          | 3           | Immersion                                                  |
| 0        | 0.0          | 4           | Gas inhalation                                             |
| 29       | 0.6          | 5           | Fell/jumped from vehicle                                   |
| 1        | 0.0          | 6           | Injured in vehicle (other than cargo/equipment loss/shift) |
| 15       | 0.3          | 7           | Other non-collision                                        |
| 318      | 6.3          | 8           | Pedestrian                                                 |
| 79       | 1.6          | 9           | Pedal cycle                                                |
| 22       | 0.4          | 10          | Railway train                                              |
| 7        | 0.1          | 11          | Live animal                                                |
| 3,617    | 71.6         | 12          | Motor vehicle in-transport on same roadway                 |
| 157      | 3.1          | 13          | Motor vehicle in-transport on different roadway            |
| 43       | 0.9          | 14          | Parked motor vehicle or motor vehicle stopped off roadway  |
| 9        | 0.2          | 15          | Non-motorist on personal conveyance                        |
| 0        | 0.0          | 16          | Thrown or falling object                                   |
| 2        | 0.0          | 17          | Boulder                                                    |
| 8        | 0.2          | 18          | Other object (not fixed)                                   |
| 1        | 0.0          | 19          | Building                                                   |
| 3        | 0.1          | 20          | Impact attenuator/crash cushion                            |
| 9        | 0.2          | 21          | Bridge pier or abutment                                    |
| 4        | 0.1          | 22          | Bridge parapet end                                         |
| 11       | 0.2          | 23          | Bridge rail                                                |
| 103      | 2.0          | 24          | Guardrail face                                             |
| 77       | 1.5          | 25          | Concrete traffic barrier                                   |
| 10       | 0.2          | 26          | Other traffic barrier                                      |
| 19       | 0.4          | 27          | Highway/traffic sign post/sign                             |
| 3        | 0.1          | 28          | Overhead sign support/sign                                 |
| 3        | 0.1          | 29          | Luminaire/light support                                    |
| 6        | 0.1          | 30          | Utility pole                                               |
| 5        | 0.1          | 31          | Other post, other pole or other supports                   |
| 13       | 0.3          | 32          | Culvert                                                    |
| 14       | 0.3          | 33          | Curb                                                       |
| 35       | 0.7          | 34          | Ditch                                                      |
| 22       | 0.4          | 35          | Embankment - earth                                         |
| 3        | 0.1          | 36          | Embankment - rock, stone or concrete                       |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                                                          |
|----------|--------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 15       | 0.3          | 37          | Embankment - material type unknown                                                                                                    |
| 16       | 0.3          | 38          | Fence                                                                                                                                 |
| 5        | 0.1          | 39          | Wall                                                                                                                                  |
| 1        | 0.0          | 40          | Fire hydrant                                                                                                                          |
| 0        | 0.0          | 41          | Shrubbery                                                                                                                             |
| 60       | 1.2          | 42          | Tree (standing tree only)                                                                                                             |
| 9        | 0.2          | 43          | Other fixed object                                                                                                                    |
| 0        | 0.0          | 44          | Pavement surface irregularity (pothole, grooved, grates)                                                                              |
| 8        | 0.2          | 45          | Working motor vehicle (construction, maintenance or utility vehicle only)                                                             |
| 0        | 0.0          | 46          | Traffic signal support/signal                                                                                                         |
| 1        | 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                                                                                              |
| 6        | 0.1          | 50          | Bridge overhead structure                                                                                                             |
| 13       | 0.3          | 51          | Jackknife (causing injury or damage)                                                                                                  |
| 16       | 0.3          | 52          | Guardrail end                                                                                                                         |
| 4        | 0.1          | 53          | Mail box                                                                                                                              |
| 13       | 0.3          | 54          | Motor vehicle in-transport strikes or is struck by cargo, persons or objects set-in-motion from/by another motor vehicle in-transport |
| 0        | 0.0          | 55          | Other not in-transport motor vehicle                                                                                                  |
| 4        | 0.1          | 60          | Cargo/equipment loss or shift (causing injury or damage)                                                                              |
| 1        | 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 non-collision
- 16 = Thrown or falling object
- 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

*Collision Involving Motor Vehicles In-Transport*

12 = Motor vehicle in-transport on same roadway

13 = Motor vehicle in-transport on different roadway

54 = Motor vehicle in-transport strikes or is struck by cargo, persons, or objects set-in-motion from/by another motor vehicle in-transport

*Collision Involving Motor Vehicles Not In-Transport*

14 = Parked motor vehicle or motor vehicle stopped off roadway

45 = Working motor vehicle (construction, maintenance or utility vehicle only)

55 = Other not in-transport motor vehicle

## Collision with Object Not Fixed

08 = Pedestrian

09 = Pedalcycle

10 = Railway train

11 = Live 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 = 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>                                             |
|----------|--------------|-------------|----------------------------------------------------------|
| 1,210    | 24.0         | 0           | Not a collision with a motor vehicle                     |
| 991      | 19.6         | 1           | Front-to-rear (includes rear-end)                        |
| 767      | 15.2         | 2           | Front-to-front (includes head-on)                        |
| 152      | 3.0          | 3           | Angle - front-to-side, same direction                    |
| 448      | 8.9          | 4           | Angle - front-to-side, opposite direction                |
| 1,054    | 20.9         | 5           | Angle - front-to-side, right angle (including broadside) |
| 28       | 0.6          | 6           | Angle - front-to-side/angle - direction not specified    |
| 142      | 2.8          | 7           | Sideswipe - same direction                               |
| 178      | 3.5          | 8           | Sideswipe - opposite direction                           |
| 22       | 0.4          | 9           | Rear-to-side                                             |
| 0        | 0.0          | 10          | Rear-to-rear                                             |
| 35       | 0.7          | 11          | Other (end-swipes and others)                            |
| 22       | 0.4          | 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 |              |             |                                            |
| 3,317          | 65.7         | 1           | Non-junction                               |
| 1,081          | 21.4         | 2           | Intersection                               |
| 185            | 3.7          | 3           | Intersection related                       |
| 71             | 1.4          | 4           | Driveway, alley access, etc.               |
| 23             | 0.5          | 5           | Non-interchange entrance/exit ramp related |
| 26             | 0.5          | 6           | Rail grade crossing                        |
| 19             | 0.4          | 7           | Crossover-related                          |

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| <u>N</u>         | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                  |
|------------------|--------------|-------------|-------------------------------|
| 102              | 2.0          | 8           | Driveway access related       |
| 1                | 0.0          | 9           | Unknown, non-interchange      |
| Interchange Area |              |             |                               |
| 32               | 0.6          | 10          | Intersection                  |
| 15               | 0.3          | 11          | Intersection related          |
| 3                | 0.1          | 12          | Driveway access               |
| 58               | 1.1          | 13          | Entrance/exit ramp related    |
| 1                | 0.0          | 14          | Crossover-related             |
| 114              | 2.3          | 15          | Other location in interchange |
| 1                | 0.0          | 19          | Unknown, interchange area     |
| 0                | 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>                            |
|----------|--------------|-------------|-----------------------------------------|
| 4,281    | 84.8         | 1           | On roadway                              |
| 216      | 4.3          | 2           | Shoulder                                |
| 129      | 2.6          | 3           | Median                                  |
| 310      | 6.1          | 4           | Roadside                                |
| 34       | 0.7          | 5           | Outside trafficway/outside right-of-way |
| 62       | 1.2          | 6           | Off roadway - location unknown          |
| 2        | 0.0          | 7           | In parking lane/zone                    |
| 6        | 0.1          | 8           | Gore                                    |
| 4        | 0.1          | 10          | Separator                               |
| 3        | 0.1          | 11          | Two-way continuous left-turn lane       |
| 2        | 0.0          | 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>                                            |
|----------|--------------|-------------|---------------------------------------------------------|
| 2,514    | 49.8         | 1           | Not physically divided (two-way trafficway)             |
| 1,452    | 28.8         | 2           | Divided highway, median strip (without traffic barrier) |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                    |
|----------|--------------|-------------|-----------------------------------------------------------------|
| 845      | 16.7         | 3           | Divided highway, median strip (with traffic barrier)            |
| 28       | 0.6          | 4           | One-way trafficway                                              |
| 104      | 2.1          | 5           | Not physically divided (with two-way continuous left-turn lane) |
| 78       | 1.5          | 6           | Entrance/exit ramp                                              |
| 28       | 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>    |
|----------|--------------|-------------|-----------------|
| 65       | 1.3          | 1           | 1 lane          |
| 3,605    | 71.4         | 2           | 2 lanes         |
| 454      | 9.0          | 3           | 3 lanes         |
| 690      | 13.7         | 4           | 4 lanes         |
| 78       | 1.5          | 5           | 5 lanes         |
| 63       | 1.2          | 6           | 6 lanes         |
| 30       | 0.6          | 7           | 7 or more lanes |
| 64       | 1.3          | 9           | Unknown         |

| Variable | Name        | Format | Type    | Length |
|----------|-------------|--------|---------|--------|
| v29      | SPEED LIMIT | FSPLMT | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>       |
|----------|--------------|-------------|--------------------|
| 9        | 0.2          | 0           | No statutory limit |
| 2        | 0.0          | 10          | 10 mph             |
| 4        | 0.1          | 15          | 15 mph             |
| 4        | 0.1          | 20          | 20 mph             |
| 82       | 1.6          | 25          | 25 mph             |
| 123      | 2.4          | 30          | 30 mph             |
| 233      | 4.6          | 35          | 35 mph             |
| 195      | 3.9          | 40          | 40 mph             |
| 517      | 10.2         | 45          | 45 mph             |
| 198      | 3.9          | 50          | 50 mph             |
| 1,597    | 31.6         | 55          | 55 mph             |
| 341      | 6.8          | 60          | 60 mph             |
| 910      | 18.0         | 65          | 65 mph             |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 609      | 12.1         | 70          | 70 mph       |
| 138      | 2.7          | 75          | 75 mph       |
| 3        | 0.1          | 80          | 80 mph       |
| 84       | 1.7          | 99          | Unknown      |

| Variable | Name              | Format | Type    | Length |
|----------|-------------------|--------|---------|--------|
| v30      | ROADWAY ALIGNMENT | FALIG  | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,130    | 81.8         | 1           | Straight     |
| 886      | 17.5         | 2           | Curve        |
| 33       | 0.7          | 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> |
|----------|--------------|-------------|--------------|
| 3,564    | 70.6         | 1           | Level        |
| 1,289    | 25.5         | 2           | Grade        |
| 112      | 2.2          | 3           | Hillcrest    |
| 11       | 0.2          | 4           | Sag          |
| 73       | 1.4          | 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>                     |
|----------|--------------|-------------|----------------------------------|
| 713      | 14.1         | 1           | Concrete                         |
| 4,203    | 83.2         | 2           | Blacktop, bituminous, or asphalt |
| 30       | 0.6          | 4           | Slag, gravel or stone            |
| 9        | 0.2          | 5           | Dirt                             |
| 11       | 0.2          | 8           | Other                            |
| 83       | 1.6          | 9           | Unknown                          |

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| Variable | Name                      | Format   | Type    | Length |
|----------|---------------------------|----------|---------|--------|
| v33      | ROADWAY SURFACE CONDITION | FSURF07F | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>               |
|----------|--------------|-------------|----------------------------|
| 4,098    | 81.2         | 1           | Dry                        |
| 625      | 12.4         | 2           | Wet                        |
| 169      | 3.3          | 3           | Snow or slush              |
| 129      | 2.6          | 4           | Ice/frost                  |
| 2        | 0.0          | 5           | Sand, dirt, mud, gravel    |
| 3        | 0.1          | 6           | Water (standing or moving) |
| 1        | 0.0          | 7           | Oil                        |
| 8        | 0.2          | 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> |
|----------|--------------|-------------|--------------|
| 3,698    | 73.2         | 0           | No controls  |

\*\*\* Not at Railroad Grade Crossing \*\*\*

Highway traffic signals

|     |     |   |                                                                                       |
|-----|-----|---|---------------------------------------------------------------------------------------|
| 32  | 0.6 | 1 | Traffic control signal (on colors) without pedestrian signal                          |
| 42  | 0.8 | 2 | Traffic control signal (on colors) with pedestrian signal                             |
| 311 | 6.2 | 3 | Traffic control signal (on colors) not known whether or not pedestrian signal         |
| 20  | 0.4 | 4 | Flashing traffic control signal                                                       |
| 11  | 0.2 | 5 | Flashing beacon                                                                       |
| 3   | 0.1 | 6 | Flashing highway traffic signal, type unknown or other than traffic control or beacon |
| 4   | 0.1 | 7 | Lane use control signal                                                               |
| 6   | 0.1 | 8 | Other highway traffic signal                                                          |
| 1   | 0.0 | 9 | Unknown highway traffic signal                                                        |

Regulatory signs

|     |      |    |                              |
|-----|------|----|------------------------------|
| 600 | 11.9 | 20 | Stop sign                    |
| 25  | 0.5  | 21 | Yield sign                   |
| 127 | 2.5  | 28 | Other regulatory sign        |
| 0   | 0.0  | 29 | Unknown type regulatory sign |

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| <u>N</u>                                          | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                       |
|---------------------------------------------------|--------------|-------------|----------------------------------------------------|
| 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                                     |              |             |                                                    |
| 88                                                | 1.7          | 40          | Warning sign                                       |
| 30                                                | 0.6          | 41          | Electronic warning sign                            |
| Miscellaneous not at railroad crossing            |              |             |                                                    |
| 14                                                | 0.3          | 50          | Officer, crossing guard, flagman, etc.             |
| *** At Railroad Grade Crossing ***                |              |             |                                                    |
| Active devices                                    |              |             |                                                    |
| 3                                                 | 0.1          | 60          | Gates                                              |
| 7                                                 | 0.1          | 61          | Flashing lights                                    |
| 1                                                 | 0.0          | 62          | Traffic control signal                             |
| 1                                                 | 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                                   |              |             |                                                    |
| 7                                                 | 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        |              |             |                                                    |
| 0                                                 | 0.0          | 80          | Grade crossing controlled, type unknown            |
| *** Whether or Not at Railroad Grade Crossing *** |              |             |                                                    |
| 6                                                 | 0.1          | 98          | Other                                              |
| 11                                                | 0.2          | 99          | Unknown                                            |

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

TRAFFICE CONTROL FUNCTIONING

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                  |
|----------|--------------|-------------|-------------------------------|
| 3,698    | 73.2         | 0           | No controls                   |
| 12       | 0.2          | 1           | Device not functioning        |
| 6        | 0.1          | 2           | Device functioning improperly |
| 1,315    | 26.0         | 3           | Device functioning properly   |
| 18       | 0.4          | 9           | Unknown                       |

| Variable | Name        | Format  | Type    | Length |
|----------|-------------|---------|---------|--------|
| v36      | HIT AND RUN | FHIT05F | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                         |
|----------|--------------|-------------|----------------------------------------------------------------------|
| 4,947    | 98.0         | 0           | No hit-and-run                                                       |
| 72       | 1.4          | 1           | Driver left scene after collision with vehicle in-transport          |
| 25       | 0.5          | 2           | Driver left scene after collision with person not in a motor vehicle |
| 2        | 0.0          | 3           | Driver left scene after collision with parked/stopped off            |
| 2        | 0.0          | 4           | Driver left scene after non-collision accident                       |
| 1        | 0.0          | 5           | Hit-and-run - other involved person left scene                       |

| Variable | Name            | Format | Type    | Length |
|----------|-----------------|--------|---------|--------|
| v37      | LIGHT CONDITION | FLIGHT | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>     |
|----------|--------------|-------------|------------------|
| 3,214    | 63.7         | 1           | Daylight         |
| 1,192    | 23.6         | 2           | Dark             |
| 463      | 9.2          | 3           | Dark but lighted |
| 123      | 2.4          | 4           | Dawn             |
| 54       | 1.1          | 5           | Dusk             |
| 3        | 0.1          | 9           | Unknown          |

| Variable | Name                   | Format  | Type    | Length |
|----------|------------------------|---------|---------|--------|
| v38      | ATMOSPHERIC CONDITIONS | FATM07F | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                         |
|----------|--------------|-------------|--------------------------------------|
| 0        | 0.0          | 0           | No additional atmospheric conditions |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                         |
|----------|--------------|-------------|--------------------------------------|
| 4,287    | 84.9         | 1           | Clear/cloudy (no adverse conditions) |
| 381      | 7.5          | 2           | Rain (mist)                          |
| 36       | 0.7          | 3           | Sleet (hail)                         |
| 197      | 3.9          | 4           | Snow or blowing snow                 |
| 115      | 2.3          | 5           | Fog, smog, smoke                     |
| 18       | 0.4          | 6           | Severe crosswinds                    |
| 5        | 0.1          | 7           | Blowing sand, soil, dirt             |
| 0        | 0.0          | 8           | Other                                |
| 10       | 0.2          | 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>            |
|----------|--------------|-------------|-------------------------|
| 4,823    | 95.5         | 0           | None                    |
| 166      | 3.3          | 1           | Construction            |
| 29       | 0.6          | 2           | Maintenance             |
| 2        | 0.0          | 3           | Utility                 |
| 29       | 0.6          | 4           | Work zone, type unknown |

| Variable | Name                | Format | Type    | Length |
|----------|---------------------|--------|---------|--------|
| v40      | EMS NOTIFIED - HOUR | F_EMS  | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                      |
|----------|--------------|-------------|-----------------------------------|
| 418      | 8.3          | 0           | Not notified or 12:01 -- 12:59 am |
| 70       | 1.4          | 1           |                                   |
|          |              | -           | Hour                              |
| 2        | 0.0          | 24          |                                   |
| 0        | 0.0          | 98          | Unknown if notified               |
| 1,766    | 35.0         | 99          | Unknown EMS notification time     |

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| Variable | Name                  | Format | Type    | Length |
|----------|-----------------------|--------|---------|--------|
| v41      | EMS NOTIFIED - MINUTE | F_EMS  | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                |
|----------|--------------|-------------|-----------------------------|
| 409      | 8.1          | 0           | Not notified or on the hour |
| 51       | 1.0          | 1           |                             |
|          |              | -           | Minute                      |
| 45       | 0.9          | 59          |                             |
| 35       | 0.7          | 98          | Unknown if notified         |
| 1,732    | 34.3         | 99          | Unknown notification time   |

| Variable | Name               | Format | Type    | Length |
|----------|--------------------|--------|---------|--------|
| v42      | EMS ARRIVAL - HOUR | F_EMS  | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                      |
|----------|--------------|-------------|-----------------------------------|
| 411      | 8.1          | 0           | Not notified or 12:01 -- 12:59 am |
| 73       | 1.4          | 1           |                                   |
|          |              | -           | Hour                              |
| 69       | 1.4          | 23          |                                   |
| 0        | 0.0          | 97          | Officially cancelled              |
| 0        | 0.0          | 98          | Unknown if arrived                |
| 1,740    | 34.5         | 99          | Unknown EMS scene arrival time    |

| Variable | Name                 | Format | Type    | Length |
|----------|----------------------|--------|---------|--------|
| v43      | EMS ARRIVAL - MINUTE | F_EMS  | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                   |
|----------|--------------|-------------|--------------------------------|
| 410      | 8.1          | 0           | Not notified or on the hour    |
| 46       | 0.9          | 1           |                                |
|          |              | -           | Minute                         |
| 40       | 0.8          | 59          |                                |
| 5        | 0.1          | 97          | Officially cancelled           |
| 35       | 0.7          | 98          | Unknown if arrived             |
| 1,850    | 36.6         | 99          | Unknown EMS scene arrival time |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS ACCIDENT VARIABLES

| 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> |
|----------|--------------|-------------|--------------|
| 5,042    | 99.9         | 0           | No           |
| 7        | 0.1          | 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>   |
|----------|--------------|-------------|----------------|
| 5,022    | 99.5         | 0000000     | Not applicable |
| 1        | 0.0          | 014288A     |                |
|          |              | -           | FRA code       |
| 1        | 0.0          | 915380      |                |
| 7        | 0.1          | 9999999     | Unknown        |

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

NUMBER OF FATALITIES IN ACCIDENT

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,417    | 87.5         | 1           | 1 killed     |
| 466      | 9.2          | 2           | 2 killed     |
| 127      | 2.5          | 3           | 3 killed     |
| 21       | 0.4          | 4           | 4 killed     |
| 7        | 0.1          | 5           | 5 killed     |
| 4        | 0.1          | 6           | 6 killed     |
| 1        | 0.0          | 7           | 7 killed     |
| 3        | 0.1          | 8           | 8 killed     |
| 3        | 0.1          | 12          | 12 killed    |

| Variable | Name        | Format | Type    | Length |
|----------|-------------|--------|---------|--------|
| v50      | DAY OF WEEK | F DAYS | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 319      | 6.3          | 1           | Sunday       |
| 852      | 16.9         | 2           | Monday       |
| 803      | 15.9         | 3           | Tuesday      |
| 845      | 16.7         | 4           | Wednesday    |
| 822      | 16.3         | 5           | Thursday     |
| 891      | 17.6         | 6           | Friday       |
| 517      | 10.2         | 7           | Saturday     |

| Variable | Name                    | Format   | Type    | Length |
|----------|-------------------------|----------|---------|--------|
| v51      | NUMBER DRINKING DRIVERS | FDRUNKDR | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,171    | 82.6         | 0           | 0 drivers    |
| 797      | 15.8         | 1           | 1 driver     |
| 67       | 1.3          | 2           | 2 drivers    |
| 8        | 0.2          | 3           | 3 drivers    |
| 2        | 0.0          | 4           | 4 drivers    |
| 4        | 0.1          | 5           | 5 drivers    |

| Variable | Name                   | Format | Type    | Length |
|----------|------------------------|--------|---------|--------|
| v52      | ACCIDENT DATE - JULIAN |        | Numeric | 8      |

The Julian date from March 1, 1990.

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>      |
|----------|--------------|-------------|-------------------|
| 3        | 0.1          | 39023       | January 1, 2007   |
|          |              | -           |                   |
| 12       | 0.2          | 39387       | December 31, 2007 |

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

NUMBER OF UNINJURED IN ACCIDENT

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 1,646    | 32.6         | 0           | 0 uninjured  |
| 2,386    | 47.3         | 1           | 1 uninjured  |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS ACCIDENT VARIABLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 597      | 11.8         | 2           | 2 uninjured  |
| 175      | 3.5          | 3           | 3 uninjured  |
| 92       | 1.8          | 4           | 4 uninjured  |
| 43       | 0.9          | 5           | 5 uninjured  |
| 15       | 0.3          | 6           | 6 uninjured  |
| 13       | 0.3          | 7           | 7 uninjured  |
| 4        | 0.1          | 8           | 8 uninjured  |
| 5        | 0.1          | 9           | 9 uninjured  |
| 7        | 0.1          | 11          | 11 uninjured |
| 3        | 0.1          | 12          | 12 uninjured |
| 47       | 0.9          | 28          | 28 uninjured |
| 2        | 0.0          | 56          | 56 uninjured |
| 14       | 0.3          | 77          | 77 uninjured |

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

NUMBER OF C-INJURED IN ACCIDENT

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,122    | 81.6         | 0           | 0 C-injured  |
| 664      | 13.2         | 1           | 1 C-injured  |
| 147      | 2.9          | 2           | 2 C-injured  |
| 64       | 1.3          | 3           | 3 C-injured  |
| 20       | 0.4          | 4           | 4 C-injured  |
| 7        | 0.1          | 5           | 5 C-injured  |
| 4        | 0.1          | 6           | 6 C-injured  |
| 2        | 0.0          | 8           | 8 C-injured  |
| 1        | 0.0          | 14          | 14 C-injured |
| 1        | 0.0          | 44          | 44 C-injured |
| 3        | 0.1          | 48          | 48 C-injured |
| 14       | 0.3          | 51          | 51 C-injured |

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

NUMBER OF B-INJURED IN ACCIDENT

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 3,875    | 76.7         | 0           | 0 B-injured  |
| 783      | 15.5         | 1           | 1 B-injured  |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS ACCIDENT VARIABLES

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 229      | 4.5          | 2           | 2 B-injured  |
| 66       | 1.3          | 3           | 3 B-injured  |
| 17       | 0.3          | 4           | 4 B-injured  |
| 11       | 0.2          | 5           | 5 B-injured  |
| 5        | 0.1          | 6           | 6 B-injured  |
| 19       | 0.4          | 7           | 7 B-injured  |
| 35       | 0.7          | 8           | 8 B-injured  |
| 4        | 0.1          | 9           | 9 B-injured  |
| 2        | 0.0          | 11          | 11 B-injured |
| 3        | 0.1          | 58          | 58 B-injured |

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

NUMBER OF A-INJURED IN ACCIDENT

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,052    | 80.3         | 0           | 0 A-injured  |
| 721      | 14.3         | 1           | 1 A-injured  |
| 164      | 3.2          | 2           | 2 A-injured  |
| 51       | 1.0          | 3           | 3 A-injured  |
| 47       | 0.9          | 4           | 4 A-injured  |
| 4        | 0.1          | 5           | 5 A-injured  |
| 3        | 0.1          | 6           | 6 A-injured  |
| 1        | 0.0          | 7           | 7 A-injured  |
| 1        | 0.0          | 8           | 8 A-injured  |
| 2        | 0.0          | 9           | 9 A-injured  |
| 3        | 0.1          | 28          | 28 A-injured |

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

NUMBER OF K-INJURED IN ACCIDENT

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,417    | 87.5         | 1           | 1 killed     |
| 466      | 9.2          | 2           | 2 killed     |
| 127      | 2.5          | 3           | 3 killed     |
| 21       | 0.4          | 4           | 4 killed     |
| 7        | 0.1          | 5           | 5 killed     |
| 4        | 0.1          | 6           | 6 killed     |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS ACCIDENT VARIABLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 1        | 0.0          | 7           | 7 killed     |
| 3        | 0.1          | 8           | 8 killed     |
| 3        | 0.1          | 12          | 12 killed    |

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

NUMBER OF UNKNOWN INJURED IN ACCIDENT

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>      |
|----------|--------------|-------------|-------------------|
| 5,028    | 99.6         | 0           | 0 unknown injured |
| 16       | 0.3          | 1           | 1 unknown injured |
| 3        | 0.1          | 2           | 2 unknown injured |
| 1        | 0.0          | 3           | 3 unknown injured |
| 1        | 0.0          | 6           | 6 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>                                                                                                               |
|-----------------------|--------------|-------------|----------------------------------------------------------------------------------------------------------------------------|
| 4,714                 | 93.4         | 0           | None                                                                                                                       |
| 9                     | 0.2          | 1           | Inadequate warning of exits, lanes narrowing, etc.                                                                         |
| 5                     | 0.1          | 2           | Shoulder design or condition                                                                                               |
| 28                    | 0.6          | 3           | Other construction-created condition                                                                                       |
| 3                     | 0.1          | 4           | No (or obscured) pavement marking                                                                                          |
| 2                     | 0.0          | 5           | Surface under water                                                                                                        |
| 0                     | 0.0          | 6           | Inadequate construction or poor design of roadway, etc.                                                                    |
| Special circumstances |              |             |                                                                                                                            |
| 0                     | 0.0          | 7           | Surface washed out (caved in, road slippage)                                                                               |
| 0                     | 0.0          | 13          | Aggressive driving/road rage by non-contact vehicle driver                                                                 |
| 139                   | 2.8          | 14          | Motor vehicle struck by falling cargo, or something that came loose from, or something that was set-in-motion by a vehicle |
| 5                     | 0.1          | 15          | Nonoccupant struck by falling cargo or something that came loose from, or something that was set-in-motion by a vehicle    |
| 12                    | 0.2          | 16          | Nonoccupant struck vehicle                                                                                                 |
| 2                     | 0.0          | 17          | Vehicle set-in-motion by nondriver                                                                                         |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                      |
|----------|--------------|-------------|-----------------------------------------------------------------------------------|
| 1        | 0.0          | 18          | Date of accident and date of emergency medical services notification not same day |
| 111      | 2.2          | 19          | Recent previous accident scene nearby                                             |
| 11       | 0.2          | 20          | Police pursuit involved                                                           |
| 0        | 0.0          | 21          | Within designated school zone                                                     |
| 4        | 0.1          | 22          | Speed limit is a statutory limit - state's "basic rule"                           |
| 3        | 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>                                                                                                               |
|-----------------------|--------------|-------------|----------------------------------------------------------------------------------------------------------------------------|
| 5,008                 | 99.2         | 0           | None                                                                                                                       |
| 1                     | 0.0          | 3           | Other construction-created condition                                                                                       |
| 1                     | 0.0          | 6           | Inadequate construction or poor design of roadway, etc.                                                                    |
| Special circumstances |              |             |                                                                                                                            |
| 23                    | 0.5          | 14          | Motor vehicle struck by falling cargo, or something that came loose from, or something that was set-in-motion by a vehicle |
| 2                     | 0.0          | 15          | Nonoccupant struck by falling cargo or something that came loose from, or something that was set-in-motion by a vehicle    |
| 11                    | 0.2          | 19          | Recent previous accident scene nearby                                                                                      |
| 3                     | 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> |
|----------|--------------|-------------|--------------|
| 5,046    | 99.9         | 0           | None         |
| 3        | 0.1          | 99          | Unknown      |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS ACCIDENT VARIABLES

| Variable | Name                      | Format  | Type    | Length |
|----------|---------------------------|---------|---------|--------|
| v62      | ATMOSPHERIC CONDITIONS #1 | FATM07F | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                         |
|----------|--------------|-------------|--------------------------------------|
| 4,287    | 84.9         | 1           | Clear/cloudy (no adverse conditions) |
| 386      | 7.6          | 2           | Rain                                 |
| 30       | 0.6          | 3           | Sleet (hail)                         |
| 198      | 3.9          | 4           | Snow or blowing snow                 |
| 115      | 2.3          | 5           | Fog, smog, smoke                     |
| 18       | 0.4          | 6           | Severe crosswinds                    |
| 5        | 0.1          | 7           | Blowing sand, soil, dirt             |
| 10       | 0.2          | 9           | Unknown                              |

| Variable | Name                      | Format  | Type    | Length |
|----------|---------------------------|---------|---------|--------|
| v63      | ATMOSPHERIC CONDITIONS #2 | FATM07F | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                         |
|----------|--------------|-------------|--------------------------------------|
| 4,989    | 98.8         | 0           | No additional atmospheric conditions |
| 21       | 0.4          | 1           | Clear/cloudy (no adverse conditions) |
| 1        | 0.0          | 2           | Rain                                 |
| 6        | 0.1          | 3           | Sleet (hail)                         |
| 8        | 0.2          | 4           | Snow or blowing snow                 |
| 1        | 0.0          | 5           | Fog, smog, smoke                     |
| 11       | 0.2          | 6           | Severe crosswinds                    |
| 5        | 0.1          | 7           | Blowing sand, soil, dirt             |
| 7        | 0.1          | 8           | Other                                |

| Variable | Name     | Format | Type | Length |
|----------|----------|--------|------|--------|
| v71      | LATITUDE |        | Char | 8      |

LATITUDE: DD MM SS.SS (Degrees/Minutes/Seconds)

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                    |
|----------|--------------|-------------|---------------------------------|
|          |              |             | Degrees (columns 1-2)           |
|          |              | 21          |                                 |
|          |              | -           | Actual degrees                  |
|          |              | 65          |                                 |
|          |              | 88          | Not available (if state exempt) |
|          |              | 99          | Unknown                         |

| <u>N</u>              | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                    |
|-----------------------|--------------|-------------|---------------------------------|
| Minutes (columns 3-4) |              |             |                                 |
|                       |              | 23          |                                 |
|                       |              | -           | Actual minutes                  |
|                       |              | 51          |                                 |
|                       |              | 88          | Not available (if state exempt) |
|                       |              | 99          | Unknown                         |
| Seconds (columns 5-8) |              |             |                                 |
|                       |              | 37.84       |                                 |
|                       |              | -           | Actual seconds                  |
|                       |              | 50.91       |                                 |
|                       |              | 88.88       | Not available (if state exempt) |
|                       |              | 99.99       | Unknown                         |
| 3                     | 0.1          | 88888888    | Not available                   |
| 127                   | 2.5          | 99999999    | Unknown                         |

| Variable | Name      | Format | Type | Length |
|----------|-----------|--------|------|--------|
| v72      | LONGITUDE |        | Char | 9      |

LONGITUDE: DDD MM SS.SS (Degrees/Minutes/Seconds)

| <u>N</u>              | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                    |
|-----------------------|--------------|-------------|---------------------------------|
| Degrees (columns 1-3) |              |             |                                 |
|                       |              | 067         |                                 |
|                       |              | -           | Actual degrees                  |
|                       |              | 158         |                                 |
|                       |              | 888         | Not available (if state exempt) |
|                       |              | 999         | Unknown                         |
| Minutes (columns 4-5) |              |             |                                 |
|                       |              | 42          |                                 |
|                       |              | -           | Actual minutes                  |
|                       |              | 09          |                                 |
|                       |              | 88          | Not available (if state exempt) |
|                       |              | 99          | Unknown                         |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS ACCIDENT VARIABLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                    |
|----------|--------------|-------------|---------------------------------|
|          |              |             | Seconds (columns 6-9)           |
|          |              | 28.33       |                                 |
|          |              | -           | Actual seconds                  |
|          |              | 32.81       |                                 |
|          |              | 88.88       | Not available (if state exempt) |
|          |              | 99.99       | Unknown                         |
|          |              | -           |                                 |
| 3        | 0.1          | 888888888   | Not available                   |
| 122      | 2.4          | 999999999   | Unknown                         |

### The VEHICLE Variables

Variables 104 through 185 describe the vehicle involved in the accident (i.e., the truck).

| Variable | Name           | Format  | Type    | Length |
|----------|----------------|---------|---------|--------|
| v104     | VEHICLE NUMBER | FVEHNUM | Numeric | 3      |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 2,249    | 44.5         | 1           | Vehicle #1   |
| 2,334    | 46.2         | 2           | Vehicle #2   |
| 296      | 5.9          | 3           | Vehicle #3   |
| 68       | 1.3          | 4           | Vehicle #4   |
| 23       | 0.5          | 5           | Vehicle #5   |
| 14       | 0.3          | 6           | Vehicle #6   |
| 7        | 0.1          | 7           | Vehicle #7   |
| 9        | 0.2          | 8           | Vehicle #8   |
| 4        | 0.1          | 9           | Vehicle #9   |
| 2        | 0.0          | 10          | Vehicle #10  |
| 1        | 0.0          | 11          | Vehicle #11  |
| 2        | 0.0          | 12          | Vehicle #12  |
| 2        | 0.0          | 13          | Vehicle #13  |
| 2        | 0.0          | 14          | Vehicle #14  |
| 1        | 0.0          | 15          | Vehicle #15  |
| 2        | 0.0          | 16          | Vehicle #16  |
| 1        | 0.0          | 17          | Vehicle #17  |
| 1        | 0.0          | 18          | Vehicle #18  |
| 2        | 0.0          | 19          | Vehicle #19  |
| 2        | 0.0          | 20          | Vehicle #20  |
| 3        | 0.1          | 21          | Vehicle #21  |
| 2        | 0.0          | 22          | Vehicle #22  |
| 2        | 0.0          | 23          | Vehicle #23  |
| 1        | 0.0          | 24          | Vehicle #24  |
| 1        | 0.0          | 25          | Vehicle #25  |
| 1        | 0.0          | 26          | Vehicle #26  |
| 1        | 0.0          | 27          | Vehicle #27  |
| 1        | 0.0          | 28          | Vehicle #28  |
| 1        | 0.0          | 29          | Vehicle #29  |
| 1        | 0.0          | 30          | Vehicle #30  |
| 1        | 0.0          | 31          | Vehicle #31  |
| 1        | 0.0          | 32          | Vehicle #32  |
| 1        | 0.0          | 33          | Vehicle #33  |
| 1        | 0.0          | 34          | Vehicle #34  |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS VEHICLE VARIABLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 1        | 0.0          | 36          | Vehicle #36  |
| 1        | 0.0          | 37          | Vehicle #37  |
| 1        | 0.0          | 39          | Vehicle #39  |
| 1        | 0.0          | 40          | Vehicle #40  |
| 1        | 0.0          | 46          | Vehicle #46  |
| 1        | 0.0          | 54          | Vehicle #54  |
| 1        | 0.0          | 74          | Vehicle #74  |
| 1        | 0.0          | 90          | Vehicle #90  |
| 1        | 0.0          | 92          | Vehicle #92  |

| Variable | Name      | Format | Type    | Length |
|----------|-----------|--------|---------|--------|
| v105     | UNIT TYPE | FUNIT  | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                            |
|----------|--------------|-------------|-------------------------------------------------------------------------|
| 5,049    | 100.0        | 1           | Motor vehicle in-transport                                              |
| 0        | 0.0          | 2           | Motor vehicle not in-transport within the trafficway                    |
| 0        | 0.0          | 3           | Motor vehicle not in-transport outside the trafficway                   |
| 0        | 0.0          | 4           | Working motor vehicle (highway construction, maintenance, utility only) |

| Variable | Name                | Format  | Type    | Length |
|----------|---------------------|---------|---------|--------|
| v107     | NUMBER OF OCCUPANTS | FNUMOCC | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 29       | 0.6          | 0           | 0 occupants  |
| 4,337    | 85.9         | 1           | 1 occupant   |
| 575      | 11.4         | 2           | 2 occupants  |
| 70       | 1.4          | 3           | 3 occupants  |
| 23       | 0.5          | 4           | 4 occupants  |
| 5        | 0.1          | 5           | 5 occupants  |
| 2        | 0.0          | 6           | 6 occupants  |
| 8        | 0.2          | 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> |
|----------|--------------|-------------|--------------|
| 2        | 0.0          | 3           | AM General   |
| 141      | 2.8          | 7           | Dodge        |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                        |
|----------|--------------|-------------|-------------------------------------|
| 447      | 8.9          | 12          | Ford                                |
| 133      | 2.6          | 20          | Chevrolet                           |
| 108      | 2.1          | 23          | GMC                                 |
| 3        | 0.1          | 35          | Datsun or Nissan                    |
| 50       | 1.0          | 38          | Isuzu                               |
| 2        | 0.0          | 42          | Mercedes-Benz                       |
| 339      | 6.7          | 51          | Volvo                               |
| 17       | 0.3          | 52          | Mitsubishi                          |
| 1        | 0.0          | 80          | Brockway                            |
| 1        | 0.0          | 81          | Diamond Reo or Reo                  |
| 1,230    | 24.4         | 82          | Freightliner                        |
| 2        | 0.0          | 83          | FWD                                 |
| 744      | 14.7         | 84          | International Harvester or Navistar |
| 528      | 10.5         | 85          | Kenworth                            |
| 404      | 8.0          | 86          | Mack                                |
| 565      | 11.2         | 87          | Peterbilt                           |
| 49       | 1.0          | 89          | White/Autocar or White/GMC          |
| 249      | 4.9          | 98          | Other make                          |
| 34       | 0.7          | 99          | Unknown                             |

| 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          | 3884        | AM General medium/heavy truck                                  |
| 1        | 0.0          | 3898        | AM General other (medium/heavy truck)                          |
| 2        | 0.0          | 7422        | Dodge Durango (2004 on)                                        |
| 1        | 0.0          | 7461        | B-series van/Ram van/Ram wagon                                 |
| 3        | 0.1          | 7472        | Dodge Dakota                                                   |
| 2        | 0.0          | 7481        | D, W-series pickup                                             |
| 106      | 2.1          | 7482        | Dodge Ram pickup                                               |
| 24       | 0.5          | 7880        | Dodge medium/heavy pickup                                      |
| 3        | 0.1          | 7881        | Dodge medium/heavy -- cab behind engine                        |
| 31       | 0.6          | 12461       | Ford E-series van/Econoline                                    |
| 205      | 4.1          | 12481       | Ford F-series pickup                                           |
| 41       | 0.8          | 12880       | Ford medium/heavy pickup (pickup-style only - over 10,000 lbs) |
| 154      | 3.1          | 12881       | Ford medium/heavy -- cab behind engine                         |
| 3        | 0.1          | 12882       | Ford medium/heavy -- cab over engine low entry                 |
| 1        | 0.0          | 12883       | Ford medium/heavy -- cab over engine high entry                |
| 3        | 0.1          | 12884       | Ford medium/heavy -- unknown engine location                   |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                        |
|----------|--------------|-------------|---------------------------------------------------------------------|
| 1        | 0.0          | 12898       | Ford other (medium/heavy truck)                                     |
| 1        | 0.0          | 12899       | Ford unknown (medium/heavy truck)                                   |
| 6        | 0.1          | 12999       | Unknown Ford                                                        |
| 1        | 0.0          | 20441       | Chevrolet Astro van                                                 |
| 9        | 0.2          | 20461       | Chevrolet G-series van                                              |
| 1        | 0.0          | 20466       | Chevrolet P-series van                                              |
| 53       | 1.0          | 20481       | Chevrolet C, K, R, V-series pickup/Silverado                        |
| 14       | 0.3          | 20880       | Chevrolet medium/heavy pickup (pickup style only – over 10,000 lbs) |
| 45       | 0.9          | 20881       | Chevrolet medium/heavy -- cab behind engine                         |
| 5        | 0.1          | 20882       | Chevrolet medium/heavy -- cab over engine low entry                 |
| 4        | 0.1          | 20884       | Chevrolet medium/heavy -- unknown engine location                   |
| 1        | 0.0          | 20899       | Chevrolet unknown (medium/heavy truck)                              |
| 1        | 0.0          | 23401       | GMC Jimmy/Typhoon/Envoy                                             |
| 4        | 0.1          | 23461       | GMC G-series van/Savana                                             |
| 2        | 0.0          | 23466       | GMC P-series van                                                    |
| 22       | 0.4          | 23481       | GMC C, K, R, V-series pickup/Sierra                                 |
| 1        | 0.0          | 23499       | GMC unknown (light truck)                                           |
| 2        | 0.0          | 23880       | GMC medium/heavy pickup (pickup style only – over 10,000 lbs)       |
| 57       | 1.1          | 23881       | GMC medium/heavy -- cab behind engine                               |
| 9        | 0.2          | 23882       | GMC medium/heavy -- cab over engine low entry                       |
| 2        | 0.0          | 23884       | GMC medium/heavy -- unknown engine location                         |
| 1        | 0.0          | 23890       | GMC medium/heavy -- cab over engine entry position unknown          |
| 2        | 0.0          | 23898       | GMC other (medium/heavy truck)                                      |
| 5        | 0.1          | 23899       | GMC unknown (medium/heavy truck)                                    |
| 1        | 0.0          | 35883       | Nissan/Datsun medium/heavy -- cab over engine high entry            |
| 2        | 0.0          | 35898       | Nissan/Datsun other (medium/heavy truck)                            |
| 1        | 0.0          | 38471       | Isuzu P'up (pickup)                                                 |
| 4        | 0.1          | 38881       | Isuzu medium/heavy -- cab behind engine                             |
| 41       | 0.8          | 38882       | Isuzu medium/heavy -- cab over engine low entry                     |
| 1        | 0.0          | 38883       | Isuzu medium/heavy -- cab over engine high entry                    |
| 2        | 0.0          | 38884       | Isuzu medium/heavy -- unknown engine location                       |
| 1        | 0.0          | 38898       | Isuzu other (medium/heavy truck)                                    |
| 2        | 0.0          | 42881       | Mercedes-Benz medium/heavy -- cab behind engine                     |
| 280      | 5.5          | 51881       | Volvo medium/heavy -- cab behind engine                             |
| 8        | 0.2          | 51882       | Volvo medium/heavy -- cab over engine low entry                     |
| 10       | 0.2          | 51883       | Volvo medium/heavy -- cab over engine high entry                    |
| 31       | 0.6          | 51884       | Volvo medium/heavy -- unknown engine location                       |
| 1        | 0.0          | 51890       | Volvo medium/heavy -- cab over engine unknown entry position        |
| 3        | 0.1          | 51898       | Volvo other (medium/heavy truck)                                    |
| 6        | 0.1          | 51899       | Volvo unknown (medium/heavy truck)                                  |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                        |
|----------|--------------|-------------|---------------------------------------------------------------------|
| 17       | 0.3          | 52882       | Mitsubishi medium/heavy -- cab over engine low entry                |
| 1        | 0.0          | 80898       | Brockway other (medium/heavy truck)                                 |
| 1        | 0.0          | 81890       | Diamond Reo medium/heavy -- cab over engine unknown entry           |
| 1        | 0.0          | 82461       | Freightliner Sprinter/Advantage                                     |
| 835      | 16.5         | 82881       | Freightliner medium/heavy -- cab behind engine                      |
| 9        | 0.2          | 82882       | Freightliner medium/heavy -- cab over engine low entry              |
| 282      | 5.6          | 82883       | Freightliner medium/heavy -- cab over engine high entry             |
| 75       | 1.5          | 82884       | Freightliner medium/heavy -- unknown engine location                |
| 2        | 0.0          | 82890       | Freightliner medium/heavy -- cab over engine unknown entry position |
| 1        | 0.0          | 82898       | Freightliner other (medium/heavy truck)                             |
| 24       | 0.5          | 82899       | Freightliner unknown (medium/heavy truck)                           |
| 1        | 0.0          | 82999       | Unknown Freightliner                                                |
| 1        | 0.0          | 83881       | FWD medium/heavy -- cab behind engine                               |
| 1        | 0.0          | 83883       | Medium/heavy -- cab over engine high entry                          |
| 596      | 11.8         | 84881       | International Harvester/Navistar medium/heavy -- cab behind         |
| 5        | 0.1          | 84882       | International Harvester/Navistar medium/heavy -- cab over           |
| 40       | 0.8          | 84883       | International Harvester/Navistar medium/heavy -- cab over           |
| 60       | 1.2          | 84884       | International Harvester/Navistar medium/heavy -- unknown            |
| 3        | 0.1          | 84890       | International Harvester/Navistar medium/heavy -- cab over           |
| 40       | 0.8          | 84899       | International Harvester/Navistar unknown (medium/heavy truck)       |
| 480      | 9.5          | 85881       | Kenworth medium/heavy -- cab behind engine                          |
| 3        | 0.1          | 85882       | Kenworth medium/heavy -- cab over engine low entry                  |
| 4        | 0.1          | 85883       | Kenworth medium/heavy -- cab over engine high entry                 |
| 19       | 0.4          | 85884       | Kenworth medium/heavy -- unknown engine location                    |
| 1        | 0.0          | 85890       | Kenworth medium/heavy -- cab over engine unknown entry position     |
| 6        | 0.1          | 85898       | Kenworth other (medium/heavy truck)                                 |
| 15       | 0.3          | 85899       | Kenworth unknown (medium/heavy truck)                               |
| 316      | 6.3          | 86881       | Mack medium/heavy -- cab behind engine                              |
| 29       | 0.6          | 86882       | Mack medium/heavy -- cab over engine low entry                      |
| 4        | 0.1          | 86883       | Mack medium/heavy -- cab over engine high entry                     |
| 37       | 0.7          | 86884       | Mack medium/heavy -- unknown engine location                        |
| 1        | 0.0          | 86890       | Mack medium/heavy -- cab over engine unknown entry position         |
| 17       | 0.3          | 86899       | Mack unknown (medium/heavy truck)                                   |
| 398      | 7.9          | 87881       | Peterbilt medium/heavy -- cab behind engine                         |
| 5        | 0.1          | 87882       | Peterbilt medium/heavy -- cab over engine low entry                 |
| 113      | 2.2          | 87883       | Peterbilt medium/heavy -- cab over engine high entry                |
| 29       | 0.6          | 87884       | Peterbilt medium/heavy -- unknown engine location                   |
| 2        | 0.0          | 87890       | Peterbilt medium/heavy -- cab over engine unknown entry             |
| 1        | 0.0          | 87898       | Peterbilt other (medium/heavy truck)                                |
| 16       | 0.3          | 87899       | Peterbilt unknown (medium/heavy truck)                              |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS VEHICLE VARIABLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                   |
|----------|--------------|-------------|--------------------------------------------------------------------------------|
| 1        | 0.0          | 87999       | Unknown Peterbilt                                                              |
| 38       | 0.8          | 89881       | White/Autocar-White/GMC medium/heavy -- cab behind engine                      |
| 3        | 0.1          | 89882       | White/Autocar-White/GMC medium/heavy -- cab over engine low entry              |
| 3        | 0.1          | 89883       | White/Autocar-White/GMC medium/heavy -- cab over engine high entry             |
| 3        | 0.1          | 89884       | White/Autocar-White/GMC medium/heavy -- unknown engine location                |
| 1        | 0.0          | 89890       | White/Autocar-White/GMC medium/heavy -- cab over engine unknown entry position |
| 1        | 0.0          | 89899       | White/Autocar-White/GMC unknown (medium/heavy truck)                           |
| 55       | 1.1          | 98804       | Other make Western Star                                                        |
| 5        | 0.1          | 98805       | Other make Oshkosh                                                             |
| 13       | 0.3          | 98806       | Other make Hino                                                                |
| 6        | 0.1          | 98808       | Other make UD                                                                  |
| 114      | 2.3          | 98809       | Other make Sterling                                                            |
| 19       | 0.4          | 98881       | Other make medium/heavy -- cab behind engine                                   |
| 3        | 0.1          | 98882       | Other make medium/heavy -- cab over engine low entry                           |
| 27       | 0.5          | 98884       | Other make medium/heavy -- unknown engine location                             |
| 3        | 0.1          | 98890       | Other make medium/heavy -- cab over engine entry position unknown              |
| 4        | 0.1          | 98898       | Other make other (medium/heavy truck)                                          |
| 5        | 0.1          | 99881       | Unknown make medium/heavy -- cab behind engine                                 |
| 1        | 0.0          | 99882       | Unknown make medium/heavy -- cab over engine low entry                         |
| 15       | 0.3          | 99884       | Unknown make medium/heavy -- unknown engine location                           |
| 3        | 0.1          | 99890       | Unknown make medium/heavy -- cab over engine entry position unknown            |
| 1        | 0.0          | 99898       | Unknown make other (medium/heavy truck)                                        |
| 9        | 0.2          | 99899       | Unknown make unknown (medium/heavy truck)                                      |

| Variable | Name      | Format   | Type    | Length |
|----------|-----------|----------|---------|--------|
| v110     | BODY TYPE | FBODY03F | Numeric | 3      |

| <u>N</u>                                                         | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                                  |
|------------------------------------------------------------------|--------------|-------------|---------------------------------------------------------------------------------------------------------------|
| 2                                                                | 0.0          | 14          | Compact utility (American National Standards Institute D-16 utility vehicle categories "small" and "midsize") |
| 2                                                                | 0.0          | 15          | Large utility (American National Standards Institute D-16 utility vehicle categories "fullsize" and "large")  |
| Van based light truck, gross vehicle weight rating <= 10,000 lbs |              |             |                                                                                                               |
| 1                                                                | 0.0          | 20          | Minivan                                                                                                       |
| 33                                                               | 0.7          | 21          | Large van -- includes van-based buses                                                                         |

| <u>N</u>                                                                  | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                  |
|---------------------------------------------------------------------------|--------------|-------------|-----------------------------------------------------------------------------------------------|
| 16                                                                        | 0.3          | 22          | Step-van or walk-in van                                                                       |
| Light truck, gross vehicle weight rating <= 10,000 lbs                    |              |             |                                                                                               |
| 2                                                                         | 0.0          | 30          | Compact pickup (gross vehicle weight rating < 4,500 lbs.)                                     |
| 357                                                                       | 7.1          | 31          | Standard pickup (gross vehicle weight rating 4,500 to 10,000 lbs.)                            |
| 2                                                                         | 0.0          | 32          | Pickup with slide-in camper                                                                   |
| 1                                                                         | 0.0          | 39          | Unknown (pickup style) light conventional truck type                                          |
| Other light conventional truck, gross vehicle weight rating <= 10,000 lbs |              |             |                                                                                               |
| 31                                                                        | 0.6          | 40          | Cab chassis based (includes light stake, light dump, light tow, rescue vehicles)              |
| Heavy/medium truck, gross vehicle weight rating > 10,000 lbs              |              |             |                                                                                               |
| 24                                                                        | 0.5          | 60          | Step van                                                                                      |
| 201                                                                       | 4.0          | 61          | Single-unit straight truck (10,000 lbs < gross vehicle weight rating <= 19,500 lbs)           |
| 250                                                                       | 5.0          | 62          | Single-unit straight truck (19,500 lbs < gross vehicle weight rating <= 26,000 lbs)           |
| 807                                                                       | 16.0         | 63          | Single-unit straight truck (gross vehicle weight rating > 26,000 lbs)                         |
| 3                                                                         | 0.1          | 64          | Single-unit straight truck (gross vehicle weight rating unknown)                              |
| 3,202                                                                     | 63.4         | 66          | Truck-tractor (cab only, or with any number of trailing units; any weight)                    |
| 81                                                                        | 1.6          | 67          | Medium/heavy pickup (Ford Super Duty 450/550)                                                 |
| 2                                                                         | 0.0          | 72          | Unknown if single-unit or combination unit heavy truck (gross vehicle weight rating > 26,000) |
| 24                                                                        | 0.5          | 78          | Unknown medium/heavy truck type                                                               |
| 8                                                                         | 0.2          | 99          | Unknown body type                                                                             |

| Variable | Name       | Format | Type    | Length |
|----------|------------|--------|---------|--------|
| v111     | MODEL YEAR | FMODYR | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>      |
|----------|--------------|-------------|-------------------|
| 1        | 0.0          | 1966        | 1966              |
|          |              | -           | Actual model year |
| 52       | 1.0          | 1990        | 1990              |
| 38       | 0.8          | 1991        | 1991              |
| 47       | 0.9          | 1992        | 1992              |
| 85       | 1.7          | 1993        | 1993              |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 121      | 2.4          | 1994        | 1994         |
| 155      | 3.1          | 1995        | 1995         |
| 167      | 3.3          | 1996        | 1996         |
| 176      | 3.5          | 1997        | 1997         |
| 245      | 4.9          | 1998        | 1998         |
| 376      | 7.4          | 1999        | 1999         |
| 419      | 8.3          | 2000        | 2000         |
| 310      | 6.1          | 2001        | 2001         |
| 223      | 4.4          | 2002        | 2002         |
| 293      | 5.8          | 2003        | 2003         |
| 297      | 5.9          | 2004        | 2004         |
| 562      | 11.1         | 2005        | 2005         |
| 582      | 11.5         | 2006        | 2006         |
| 542      | 10.7         | 2007        | 2007         |
| 55       | 1.1          | 2008        | 2008         |
| 44       | 0.9          | 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 IDENTIFICATION NUMBER – FIRST 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>   |
|----------|--------------|-------------|----------------|
| 36       | 0.7          | 0           | Not applicable |
| 106      | 2.1          | 1           | Alabama        |
| 7        | 0.1          | 2           | Alaska         |
| 80       | 1.6          | 4           | Arizona        |
| 79       | 1.6          | 5           | Arkansas       |
| 331      | 6.6          | 6           | California     |
| 60       | 1.2          | 8           | Colorado       |
| 18       | 0.4          | 9           | Connecticut    |
| 6        | 0.1          | 10          | Delaware       |
| 294      | 5.8          | 12          | Florida        |
| 184      | 3.6          | 13          | Georgia        |
| 3        | 0.1          | 15          | Hawaii         |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>    |
|----------|--------------|-------------|-----------------|
| 27       | 0.5          | 16          | Idaho           |
| 184      | 3.6          | 17          | Illinois        |
| 227      | 4.5          | 18          | Indiana         |
| 83       | 1.6          | 19          | Iowa            |
| 37       | 0.7          | 20          | Kansas          |
| 80       | 1.6          | 21          | Kentucky        |
| 76       | 1.5          | 22          | Louisiana       |
| 17       | 0.3          | 23          | Maine           |
| 61       | 1.2          | 24          | Maryland        |
| 26       | 0.5          | 25          | Massachusetts   |
| 88       | 1.7          | 26          | Michigan        |
| 74       | 1.5          | 27          | Minnesota       |
| 54       | 1.1          | 28          | Mississippi     |
| 84       | 1.7          | 29          | Missouri        |
| 27       | 0.5          | 30          | Montana         |
| 60       | 1.2          | 31          | Nebraska        |
| 20       | 0.4          | 32          | Nevada          |
| 9        | 0.2          | 33          | New Hampshire   |
| 77       | 1.5          | 34          | New Jersey      |
| 29       | 0.6          | 35          | New Mexico      |
| 114      | 2.3          | 36          | New York        |
| 174      | 3.4          | 37          | North Carolina  |
| 13       | 0.3          | 38          | North Dakota    |
| 153      | 3.0          | 39          | Ohio            |
| 177      | 3.5          | 40          | Oklahoma        |
| 54       | 1.1          | 41          | Oregon          |
| 142      | 2.8          | 42          | Pennsylvania    |
| 3        | 0.1          | 44          | Rhode Island    |
| 73       | 1.4          | 45          | South Carolina  |
| 25       | 0.5          | 46          | South Dakota    |
| 135      | 2.7          | 47          | Tennessee       |
| 366      | 7.2          | 48          | Texas           |
| 43       | 0.9          | 49          | Utah            |
| 6        | 0.1          | 50          | Vermont         |
| 80       | 1.6          | 51          | Virginia        |
| 77       | 1.5          | 53          | Washington      |
| 32       | 0.6          | 54          | West Virginia   |
| 83       | 1.6          | 55          | Wisconsin       |
| 13       | 0.3          | 56          | Wyoming         |
| 42       | 0.8          | 92          | No registration |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                |
|----------|--------------|-------------|-----------------------------|
| 558      | 11.1         | 93          | Multiple state registration |
| 8        | 0.2          | 95          | U.S. government tags        |
| 1        | 0.0          | 96          | Military vehicle            |
| 59       | 1.2          | 97          | Foreign country             |
| 7        | 0.1          | 98          | Other registration          |
| 67       | 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>                                                                     |
|----------|--------------|-------------|----------------------------------------------------------------------------------|
| 78       | 1.5          | 0           | Not applicable, vehicle not registered                                           |
| 702      | 13.9         | 1           | Driver (in this crash) was registered owner                                      |
| 409      | 8.1          | 2           | Driver (in this crash) not registered owner (other private owner listed)         |
| 3,708    | 73.4         | 3           | Vehicle registered as business/company/government vehicle                        |
| 50       | 1.0          | 4           | Vehicle registered as rental vehicle                                             |
| 1        | 0.0          | 5           | Vehicle was stolen (reported by police)                                          |
| 17       | 0.3          | 6           | Driverless/motor vehicle parked/stopped off roadway/in motion outside trafficway |
| 84       | 1.7          | 9           | Unknown                                                                          |

| Variable | Name     | Format | Type    | Length |
|----------|----------|--------|---------|--------|
| v125     | ROLLOVER | FROLL  | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>     |
|----------|--------------|-------------|------------------|
| 4,345    | 86.1         | 0           | No rollover      |
| 194      | 3.8          | 1           | First event      |
| 510      | 10.1         | 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>               |
|----------|--------------|-------------|----------------------------|
| 1,649    | 32.7         | 0           | Not an articulated vehicle |
| 3,189    | 63.2         | 1           | No                         |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>     |
|----------|--------------|-------------|------------------|
| 75       | 1.5          | 2           | First event      |
| 136      | 2.7          | 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>                       |
|----------|--------------|-------------|------------------------------------|
| 233      | 4.6          | 0           | Stopped motor vehicle in-transport |
| 3        | 0.1          | 1           |                                    |
|          |              | -           | Actual miles per hour              |
| 0        | 0.0          | 96          |                                    |
| 0        | 0.0          | 97          | 97 mph or greater                  |
| 2,240    | 44.4         | 98          | Not reported                       |
| 719      | 14.2         | 99          | 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>                         |
|----------|--------------|-------------|--------------------------------------|
| 1,629    | 32.3         | 0           | No                                   |
| 3,249    | 64.3         | 1           | Yes, one trailer                     |
| 141      | 2.8          | 2           | Yes, two trailers                    |
| 3        | 0.1          | 3           | Yes, three or more trailers          |
| 4        | 0.1          | 4           | Yes, number of trailers unknown      |
| 10       | 0.2          | 5           | Vehicle towing another motor vehicle |
| 13       | 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>                                             |
|----------|--------------|-------------|----------------------------------------------------------|
| 383      | 7.6          | 0           | Not applicable, not a medium/heavy truck, bus or vehicle |
| 620      | 12.3         | 1           | Single-unit truck (2 axles, 6 tires)                     |
| 571      | 11.3         | 2           | Single-unit truck (3 or more axles)                      |
| 114      | 2.3          | 3           | Single-unit truck (unknown number of axles, tires)       |
| 127      | 2.5          | 4           | Truck/trailer(s)                                         |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                               |
|----------|--------------|-------------|------------------------------------------------------------------------------------------------------------|
| 81       | 1.6          | 5           | Truck tractor (bobtail)                                                                                    |
| 2,894    | 57.3         | 6           | Tractor/semi-trailer (one trailer)                                                                         |
| 138      | 2.7          | 7           | Tractor/doubles (two trailers)                                                                             |
| 3        | 0.1          | 8           | Tractor/triples (three trailers)                                                                           |
| 107      | 2.1          | 19          | Medium/heavy truck, cannot classify                                                                        |
| 3        | 0.1          | 70          | Light truck (van, mini van, panel, pickup, sport utility vehicle displaying a hazardous materials placard) |
| 8        | 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>                                       |
|----------|--------------|-------------|----------------------------------------------------|
| 383      | 7.6          | 0           | Not applicable, not a medium/heavy truck or bus    |
| 644      | 12.8         | 2           | 2 axles                                            |
| 907      | 18.0         | 3           | 3 axles                                            |
| 185      | 3.7          | 4           | 4 axles                                            |
| 2,122    | 42.0         | 5           | 5 axles                                            |
| 104      | 2.1          | 6           | 6 axles                                            |
| 33       | 0.7          | 7           | 7 axles                                            |
| 32       | 0.6          | 8           | 8 axles                                            |
| 12       | 0.2          | 9           | 9 axles                                            |
| 6        | 0.1          | 10          | 10 axles                                           |
| 5        | 0.1          | 11          | 11 axles                                           |
| 1        | 0.0          | 12          | 12 axles                                           |
| 1        | 0.0          | 13          | 13 axles                                           |
| 604      | 12.0         | 98          | Medium/heavy truck or bus, number of axles unknown |
| 10       | 0.2          | 99          | Unknown if light or medium/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>                                    |
|----------|--------------|-------------|-------------------------------------------------|
| 383      | 7.6          | 0           | Not applicable, not a medium/heavy truck or bus |
| 2,180    | 43.2         | 1           | Van/enclosed box                                |
| 377      | 7.5          | 2           | Cargo tank                                      |
| 591      | 11.7         | 3           | Flatbed                                         |
| 406      | 8.0          | 4           | Dump                                            |
| 67       | 1.3          | 5           | Concrete mixer                                  |
| 31       | 0.6          | 6           | Auto transporter                                |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                       |
|----------|--------------|-------------|----------------------------------------------------|
| 100      | 2.0          | 7           | Garbage/refuse                                     |
| 128      | 2.5          | 8           | Grain, chips, gravel                               |
| 29       | 0.6          | 9           | Pole                                               |
| 38       | 0.8          | 10          | Log                                                |
| 4        | 0.1          | 11          | Intermodal chassis                                 |
| 6        | 0.1          | 12          | Vehicle towing another motor vehicle               |
| 182      | 3.6          | 96          | No cargo body type                                 |
| 182      | 3.6          | 97          | Medium/heavy truck or bus, other cargo body type   |
| 335      | 6.6          | 98          | Medium/heavy truck or bus, unknown cargo body type |
| 10       | 0.2          | 99          | Unknown if light or medium/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>               |
|----------|--------------|-------------|----------------------------|
| 5,048    | 100.0        | 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  |
| 0        | 0.0          | 4           | Military                   |
| 0        | 0.0          | 5           | Police                     |
| 0        | 0.0          | 6           | Ambulance                  |
| 0        | 0.0          | 7           | Fire truck                 |
| 1        | 0.0          | 9           | Unknown                    |

| 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> |
|----------|--------------|-------------|--------------|
| 5,049    | 100.0        | 0           | No           |
| 0        | 0.0          | 1           | Yes          |

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

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                 |
|----------|--------------|-------------|------------------------------------------------------------------------------|
| 114      | 2.3          | 0           | Noncollision                                                                 |
| 162      | 3.2          | 1           | 1 o'clock                                                                    |
| 72       | 1.4          | 2           | 2 o'clock                                                                    |
| 174      | 3.4          | 3           | 3 o'clock                                                                    |
| 81       | 1.6          | 4           | 4 o'clock                                                                    |
| 92       | 1.8          | 5           | 5 o'clock                                                                    |
| 591      | 11.7         | 6           | 6 o'clock                                                                    |
| 128      | 2.5          | 7           | 7 o'clock                                                                    |
| 125      | 2.5          | 8           | 8 o'clock                                                                    |
| 236      | 4.7          | 9           | 9 o'clock                                                                    |
| 136      | 2.7          | 10          | 10 o'clock                                                                   |
| 255      | 5.1          | 11          | 11 o'clock                                                                   |
| 2,699    | 53.5         | 12          | 12 o'clock                                                                   |
| 27       | 0.5          | 13          | Top                                                                          |
| 75       | 1.5          | 14          | Undercarriage                                                                |
| 17       | 0.3          | 18          | Vehicle set something in motion causing injury or damage (not a clock point) |
| 65       | 1.3          | 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>  |
|----------|--------------|-------------|---------------|
| 114      | 2.3          | 0           | Noncollision  |
| 158      | 3.1          | 1           | 1 o'clock     |
| 71       | 1.4          | 2           | 2 o'clock     |
| 181      | 3.6          | 3           | 3 o'clock     |
| 79       | 1.6          | 4           | 4 o'clock     |
| 102      | 2.0          | 5           | 5 o'clock     |
| 586      | 11.6         | 6           | 6 o'clock     |
| 127      | 2.5          | 7           | 7 o'clock     |
| 132      | 2.6          | 8           | 8 o'clock     |
| 247      | 4.9          | 9           | 9 o'clock     |
| 139      | 2.8          | 10          | 10 o'clock    |
| 237      | 4.7          | 11          | 11 o'clock    |
| 2,602    | 51.5         | 12          | 12 o'clock    |
| 58       | 1.1          | 13          | Top           |
| 102      | 2.0          | 14          | Undercarriage |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                 |
|----------|--------------|-------------|------------------------------------------------------------------------------|
| 39       | 0.8          | 18          | Vehicle set something in motion causing injury or damage (not a clock point) |
| 75       | 1.5          | 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>          |
|----------|--------------|-------------|-----------------------|
| 322      | 6.4          | 0           | None                  |
| 692      | 13.7         | 2           | Other (minor)         |
| 1,115    | 22.1         | 4           | Functional (moderate) |
| 2,842    | 56.3         | 6           | Disabling (severe)    |
| 78       | 1.5          | 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>  |
|----------|--------------|-------------|---------------|
| 114      | 2.3          | 0           | Non-collision |
| 2,588    | 51.3         | 1           | Striking      |
| 2,102    | 41.6         | 2           | Struck        |
| 240      | 4.8          | 3           | Both          |
| 5        | 0.1          | 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>            |
|----------|--------------|-------------|-------------------------|
| 1,143    | 22.6         | 1           | Driven                  |
| 3,799    | 75.2         | 2           | Towed away              |
| 16       | 0.3          | 3           | Abandoned/left at scene |
| 91       | 1.8          | 9           | Unknown                 |

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| Variable | Name            | Format | Type    | Length |
|----------|-----------------|--------|---------|--------|
| v140     | FIRE OCCURRENCE | FFIRE  | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                             |
|----------|--------------|-------------|------------------------------------------|
| 4,744    | 94.0         | 0           | No fire                                  |
| 305      | 6.0          | 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>                                                                                |
|----------|--------------|-------------|---------------------------------------------------------------------------------------------|
| 3,545    | 70.2         | 1           | Going straight                                                                              |
| 142      | 2.8          | 2           | Slowing or stopping in traffic lane                                                         |
| 39       | 0.8          | 3           | Starting in traffic lane                                                                    |
| 248      | 4.9          | 4           | Stopped in traffic lane                                                                     |
| 57       | 1.1          | 5           | Passing or overtaking another vehicle                                                       |
| 5        | 0.1          | 6           | Leaving a parked position                                                                   |
| 7        | 0.1          | 7           | Parked                                                                                      |
| 2        | 0.0          | 8           | Entering a parked position                                                                  |
| 87       | 1.7          | 9           | Controlled maneuver to avoid animal, pedestrian, object, another vehicle, etc.              |
| 13       | 0.3          | 10          | Turning right: right turn on red permitted                                                  |
| 80       | 1.6          | 12          | Turning right: right turn on red not known if permitted or right turn on red not applicable |
| 218      | 4.3          | 13          | Turning left                                                                                |
| 25       | 0.5          | 14          | Making a U-turn                                                                             |
| 35       | 0.7          | 15          | Backing up (other than for parking purposes)                                                |
| 74       | 1.5          | 16          | Changing lanes or merging                                                                   |
| 442      | 8.8          | 17          | Negotiating a curve                                                                         |
| 21       | 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>                           |
|----------|--------------|-------------|----------------------------------------|
| 2,113    | 41.8         | 0           | No avoidance maneuver reported         |
| 315      | 6.2          | 1           | Braking (skid marks evident)           |
| 77       | 1.5          | 2           | Braking (no skid marks; driver stated) |
| 94       | 1.9          | 3           | Braking (other reported evidence)      |
| 523      | 10.4         | 4           | Steering (evidence or stated)          |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                              |
|----------|--------------|-------------|-------------------------------------------|
| 405      | 8.0          | 5           | Steering and braking (evidence or stated) |
| 20       | 0.4          | 6           | Other avoidance maneuver                  |
| 1,502    | 29.7         | 8           | Not reported/inconclusive (by police)     |

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

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                               |
|----------|--------------|-------------|------------------------------------------------------------|
| 389      | 7.7          | 1           | Overturn/rollover                                          |
| 129      | 2.6          | 2           | Fire/explosion                                             |
| 4        | 0.1          | 3           | Immersion                                                  |
| 0        | 0.0          | 4           | Gas inhalation                                             |
| 21       | 0.4          | 5           | Fell/jumped from vehicle                                   |
| 1        | 0.0          | 6           | Injured in vehicle (other than cargo/equipment loss/shift) |
| 6        | 0.1          | 7           | Other non-collision                                        |
| 330      | 6.5          | 8           | Pedestrian                                                 |
| 78       | 1.5          | 9           | Pedal cycle                                                |
| 20       | 0.4          | 10          | Railway train                                              |
| 3        | 0.1          | 11          | Live animal                                                |
| 3,726    | 73.8         | 12          | Motor vehicle in-transport on same roadway                 |
| 35       | 0.7          | 13          | Motor vehicle in-transport on different roadway            |
| 22       | 0.4          | 14          | Parked motor vehicle or motor vehicle stopped off roadway  |
| 10       | 0.2          | 15          | Non-motorist on personal conveyance                        |
| 0        | 0.0          | 16          | Thrown or falling object                                   |
| 2        | 0.0          | 17          | Boulder                                                    |
| 4        | 0.1          | 18          | Other object (not fixed)                                   |
| 2        | 0.0          | 19          | Building                                                   |
| 1        | 0.0          | 20          | Impact attenuator/crash cushion                            |
| 17       | 0.3          | 21          | Bridge pier or abutment                                    |
| 2        | 0.0          | 22          | Bridge parapet end                                         |
| 6        | 0.1          | 23          | Bridge rail                                                |
| 8        | 0.2          | 24          | Guardrail face                                             |
| 13       | 0.3          | 25          | Concrete traffic barrier                                   |
| 2        | 0.0          | 26          | Other traffic barrier                                      |
| 3        | 0.1          | 27          | Highway/traffic sign post/sign                             |
| 2        | 0.0          | 28          | Overhead sign support/sign                                 |
| 1        | 0.0          | 29          | Luminaire/light support                                    |
| 15       | 0.3          | 30          | Utility pole                                               |
| 0        | 0.0          | 31          | Other post, other pole or other supports                   |
| 5        | 0.1          | 32          | Culvert                                                    |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                                                          |
|----------|--------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 0        | 0.0          | 33          | Curb                                                                                                                                  |
| 5        | 0.1          | 34          | Ditch                                                                                                                                 |
| 8        | 0.2          | 35          | Embankment - earth                                                                                                                    |
| 4        | 0.1          | 36          | Embankment - rock, stone or concrete                                                                                                  |
| 6        | 0.1          | 37          | Embankment - material type unknown                                                                                                    |
| 4        | 0.1          | 38          | Fence                                                                                                                                 |
| 2        | 0.0          | 39          | Wall                                                                                                                                  |
| 1        | 0.0          | 40          | Fire hydrant                                                                                                                          |
| 0        | 0.0          | 41          | Shrubbery                                                                                                                             |
| 73       | 1.4          | 42          | Tree (standing tree only)                                                                                                             |
| 3        | 0.1          | 43          | Other fixed object                                                                                                                    |
| 0        | 0.0          | 44          | Pavement surface irregularity (pothole, grooved, grates)                                                                              |
| 5        | 0.1          | 45          | Working motor vehicle (construction, maintenance or utility vehicle only)                                                             |
| 0        | 0.0          | 46          | Traffic signal support/signal                                                                                                         |
| 7        | 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                                                                                              |
| 2        | 0.0          | 50          | Bridge overhead structure                                                                                                             |
| 3        | 0.1          | 51          | Jackknife (causing injury or damage)                                                                                                  |
| 3        | 0.1          | 52          | Guardrail end                                                                                                                         |
| 0        | 0.0          | 53          | Mail box                                                                                                                              |
| 55       | 1.1          | 54          | Motor vehicle in-transport strikes or is struck by cargo, persons or objects set-in-motion from/by another motor vehicle in-transport |
| 0        | 0.0          | 55          | Other not-in-transport motor vehicle                                                                                                  |
| 7        | 0.1          | 60          | Cargo/equipment loss or shift (causing injury or damage)                                                                              |
| 2        | 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 non-collision
- 16 = Thrown or falling object
- 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

*Collision Involving Motor Vehicles In-Transport*

- 12 = Motor vehicle in-transport on same roadway
- 13 = Motor vehicle in-transport on different roadway
- 54 = Motor vehicle in-transport strikes or is struck by cargo, persons, or objects set-in-motion from/by another motor vehicle in-transport

*Collision Involving Motor Vehicles Not In-Transport*

- 14 = Parked motor vehicle or motor vehicle stopped off roadway
- 45 = Working motor vehicle (construction, maintenance or utility vehicle only)
- 55 = Other not in-transport motor vehicle

Collision with Object Not Fixed

- 08 = Pedestrian
- 09 = Pedalcycle
- 10 = Railway train
- 11 = Live 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

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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 = Snow bank  
 50 = Bridge overhead structure  
 52 = Guardrail end  
 53 = Mail box

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

NUMBER OF DEATHS IN VEHICLE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,164    | 82.5         | 0           | 0 deaths     |
| 852      | 16.9         | 1           | 1 death      |
| 32       | 0.6          | 2           | 2 deaths     |
| 1        | 0.0          | 3           | 3 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                                |
| 183      | 3.6          | 2           | (G) Gas                                              |
| 4,658    | 92.3         | 3           | (D) Diesel                                           |
| 1        | 0.0          | 4           | (P) Propane                                          |
| 0        | 0.0          | 7           | (*) Not available from vehicle identification number |
| 0        | 0.0          | 8           | (b) Unknown                                          |
| 207      | 4.1          | 9           | (9) No vehicle identification number information     |

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

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>         |
|----------|--------------|-------------|----------------------|
| 9        | 0.2          | 0           | Value not returned   |
| 487      | 9.6          | 3           | 10,001 - 14,000 lbs. |
| 127      | 2.5          | 4           | 14,001 - 16,000 lbs. |
| 98       | 1.9          | 5           | 16,001 - 19,500 lbs. |
| 276      | 5.5          | 6           | 19,501 - 26,000 lbs. |
| 324      | 6.4          | 7           | 26,001 - 33,000 lbs. |
| 3,541    | 70.1         | 8           | 33,001 lbs. or more  |
| 187      | 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 |
| 4,993    | 98.9         | 17          |               |

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

NUMBER UNINJURED IN VEHICLE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 1,989    | 39.4         | 0           | 0 uninjured  |
| 2,722    | 53.9         | 1           | 1 uninjured  |
| 297      | 5.9          | 2           | 2 uninjured  |
| 30       | 0.6          | 3           | 3 uninjured  |
| 8        | 0.2          | 4           | 4 uninjured  |
| 2        | 0.0          | 5           | 5 uninjured  |
| 1        | 0.0          | 6           | 6 uninjured  |

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

## NUMBER C-INJURED IN VEHICLE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,518    | 89.5         | 0           | 0 C-injured  |
| 496      | 9.8          | 1           | 1 C-injured  |
| 31       | 0.6          | 2           | 2 C-injured  |
| 3        | 0.1          | 3           | 3 C-injured  |
| 1        | 0.0          | 5           | 5 C-injured  |

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

## NUMBER B-INJURED IN VEHICLE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,503    | 89.2         | 0           | 0 B-injured  |
| 504      | 10.0         | 1           | 1 B-injured  |
| 38       | 0.8          | 2           | 2 B-injured  |
| 3        | 0.1          | 3           | 3 B-injured  |
| 1        | 0.0          | 5           | 5 B-injured  |

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

## NUMBER A-INJURED IN VEHICLE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,800    | 95.1         | 0           | 0 A-injured  |
| 234      | 4.6          | 1           | 1 A-injured  |
| 11       | 0.2          | 2           | 2 A-injured  |
| 2        | 0.0          | 3           | 3 A-injured  |
| 2        | 0.0          | 4           | 4 A-injured  |

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

NUMBER K-INJURED IN VEHICLE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,164    | 82.5         | 0           | 0 killed     |
| 852      | 16.9         | 1           | 1 killed     |
| 32       | 0.6          | 2           | 2 killed     |
| 1        | 0.0          | 3           | 3 killed     |

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

NUMBER UNKNOWN INJURED IN VEHICLE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>      |
|----------|--------------|-------------|-------------------|
| 5,044    | 99.9         | 0           | 0 unknown injured |
| 5        | 0.1          | 1           | 1 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> |
|----------|--------------|-------------|--------------|
| 4,769    | 94.5         | 0           | None         |

Vehicle conditions(s) noted:

|    |     |    |                                                               |
|----|-----|----|---------------------------------------------------------------|
| 49 | 1.0 | 1  | Tires                                                         |
| 60 | 1.2 | 2  | Brake system                                                  |
| 1  | 0.0 | 3  | Steering system – includes tie-rod, kingpin, ball-joint, etc. |
| 1  | 0.0 | 4  | Suspension – includes springs, shock-absorbers, struts, etc.  |
| 5  | 0.1 | 5  | Power train – includes universal-joint, drive-shaft, etc.     |
| 1  | 0.0 | 6  | Exhaust system                                                |
| 1  | 0.0 | 7  | Headlights                                                    |
| 1  | 0.0 | 8  | Signal lights                                                 |
| 4  | 0.1 | 9  | Other lights                                                  |
| 0  | 0.0 | 10 | Horn                                                          |
| 0  | 0.0 | 11 | Mirrors                                                       |
| 1  | 0.0 | 12 | Wipers                                                        |
| 0  | 0.0 | 13 | Driver seating and control                                    |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>             |
|----------|--------------|-------------|--------------------------|
| 1        | 0.0          | 14          | Body, doors, hood, other |
| 6        | 0.1          | 15          | Trailer hitch            |
| 2        | 0.0          | 16          | Wheels                   |
| 0        | 0.0          | 17          | Air bag                  |
| 8        | 0.2          | 18          | Other vehicle defects    |
| 0        | 0.0          | 19          | Safety belts             |

Special vehicle flags:

|    |     |    |                                                                                                                                 |
|----|-----|----|---------------------------------------------------------------------------------------------------------------------------------|
| 52 | 1.0 | 31 | Hit-and-run vehicle                                                                                                             |
| 1  | 0.0 | 32 | Vehicle registration for handicapped                                                                                            |
| 0  | 0.0 | 33 | Vehicle being pushed by non-motorist                                                                                            |
| 1  | 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                                                                               |
| 7  | 0.1 | 39 | Highway construction, maintenance or utility vehicle, in-transport (inside or outside work zone)                                |
| 0  | 0.0 | 40 | Highway incident response vehicle                                                                                               |
| 0  | 0.0 | 41 | Police, fire, or emergency services vehicle working at the scene of an emergency or performing other traffic control activities |
| 20 | 0.4 | 42 | Other working vehicle (not construction, maintenance, utility, police, fire, or emergency services vehicle)                     |
| 0  | 0.0 | 44 | Adaptive equipment                                                                                                              |
| 58 | 1.1 | 99 | Unknown                                                                                                                         |

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

RELATED FACTORS AT VEHICLE LEVEL RESPONSE #2

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,976    | 98.6         | 0           | None         |

Vehicle condition(s) noted:

|   |     |    |                       |
|---|-----|----|-----------------------|
| 1 | 0.0 | 1  | Tires                 |
| 8 | 0.2 | 2  | Brake system          |
| 1 | 0.0 | 4  | Suspension            |
| 1 | 0.0 | 8  | Signal lights         |
| 2 | 0.0 | 9  | Other lights          |
| 1 | 0.0 | 18 | Other vehicle defects |

| <u>N</u>               | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                     |
|------------------------|--------------|-------------|--------------------------------------------------------------------------------------------------|
| Special vehicle flags: |              |             |                                                                                                  |
| 1                      | 0.0          | 39          | Highway construction, maintenance or utility vehicle, in-transport (inside or outside work zone) |
| 58                     | 1.1          | 99          | Unknown                                                                                          |

| Variable | Name               | Format   | Type    | Length |
|----------|--------------------|----------|---------|--------|
| v164     | UNDERRIDE/OVERRIDE | FURID05F | Numeric | 3      |

| <u>N</u>                                 | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                |
|------------------------------------------|--------------|-------------|---------------------------------------------|
| 4,966                                    | 98.4         | 0           | No underride or override                    |
| Underriding a motor vehicle in-transport |              |             |                                             |
| 9                                        | 0.2          | 1           | Underride, compartment intrusion            |
| 0                                        | 0.0          | 2           | Underride, no compartment intrusion         |
| 2                                        | 0.0          | 3           | Underride, compartment intrusion unknown    |
| 68                                       | 1.3          | 7           | Overriding a motor vehicle in-transport     |
| 1                                        | 0.0          | 8           | Overriding a motor vehicle not in-transport |
| 3                                        | 0.1          | 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>    |
|----------|--------------|-------------|-----------------|
| 1        | 0.0          |             | Unrecorded      |
| 383      | 7.6          | 00          | Not applicable  |
| 1        | 0.0          | 01          |                 |
|          |              | -           | FARS state code |
| 1        | 0.0          | 56          |                 |
| 3183     | 63.4         | 57          | US DOT          |
| 116      | 2.3          | 58          | MC/MX (ICC)     |
| 3        | 0.0          | 95          | Canada          |
| 339      | 6.7          | 88          | None            |
| 414      | 8.2          | 99          | Unknown         |

Identification Number (columns 3-11)

|           |                |
|-----------|----------------|
| 0         | Not applicable |
| 888888888 | None           |
| 999999999 | Unknown        |

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| Variable | Name    | Format  | Type    | Length |
|----------|---------|---------|---------|--------|
| v171     | BUS USE | FBUSUSE | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                    |
|----------|--------------|-------------|-------------------------------------------------|
| 5,048    | 100.0        | 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                 |
| 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               |
| 1        | 0.0          | 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>        |
|----------|--------------|-------------|---------------------|
| 383      | 7.6          | 0           | Not applicable      |
| 608      | 12.0         | 2           | 10,001 - 26,000 lbs |
| 4,043    | 80.1         | 3           | 26,001 lbs or more  |
| 15       | 0.3          | 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>                                                  |
|----------|--------------|-------------|---------------------------------------------------------------|
| 0        | 0.0          | 0           | No event                                                      |
| 46       | 0.9          | 1           | Overturn/rollover                                             |
| 1        | 0.0          | 2           | Fire/explosion                                                |
| 0        | 0.0          | 3           | Immersion                                                     |
| 0        | 0.0          | 4           | Gas inhalation                                                |
| 23       | 0.5          | 5           | Fell/jumped from vehicle                                      |
| 1        | 0.0          | 6           | Injured in vehicle (other than cargo/equipment loss or shift) |
| 11       | 0.2          | 7           | Other non-collision                                           |
| 297      | 5.9          | 8           | Pedestrian                                                    |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                              |
|----------|--------------|-------------|---------------------------------------------------------------------------|
| 76       | 1.5          | 9           | Pedal cycle                                                               |
| 22       | 0.4          | 10          | Railway train                                                             |
| 4        | 0.1          | 11          | Live animal                                                               |
| 3,692    | 73.1         | 12          | Motor vehicle in-transport on same roadway                                |
| 7        | 0.1          | 13          | Motor vehicle in-transport on different roadway                           |
| 11       | 0.2          | 14          | Parked motor vehicle or vehicle stopped off roadway                       |
| 9        | 0.2          | 15          | Non-motorist on personal conveyance                                       |
| 0        | 0.0          | 16          | Thrown or falling object                                                  |
| 0        | 0.0          | 17          | Boulder                                                                   |
| 9        | 0.2          | 18          | Other object (not fixed)                                                  |
| 0        | 0.0          | 19          | Building                                                                  |
| 0        | 0.0          | 20          | Impact attenuator/crash cushion                                           |
| 1        | 0.0          | 21          | Bridge pier or abutment                                                   |
| 0        | 0.0          | 22          | Bridge parapet end                                                        |
| 1        | 0.0          | 23          | Bridge rail                                                               |
| 6        | 0.1          | 24          | Guardrail face                                                            |
| 5        | 0.1          | 25          | Concrete traffic barrier                                                  |
| 0        | 0.0          | 26          | Other traffic barrier                                                     |
| 0        | 0.0          | 27          | Highway/traffic sign post/sign                                            |
| 5        | 0.1          | 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                                  |
| 0        | 0.0          | 32          | Culvert                                                                   |
| 2        | 0.0          | 33          | Curb                                                                      |
| 1        | 0.0          | 34          | Ditch                                                                     |
| 5        | 0.1          | 35          | Embankment - earth                                                        |
| 0        | 0.0          | 36          | Embankment - rock, stone or concrete                                      |
| 0        | 0.0          | 37          | Embankment - material type unknown                                        |
| 0        | 0.0          | 38          | Fence                                                                     |
| 0        | 0.0          | 39          | Wall                                                                      |
| 0        | 0.0          | 40          | Fire hydrant                                                              |
| 0        | 0.0          | 41          | Shrubbery                                                                 |
| 2        | 0.0          | 42          | Tree (standing tree only)                                                 |
| 2        | 0.0          | 43          | Other fixed object                                                        |
| 0        | 0.0          | 44          | Pavement surface irregularity (pothole, grooved, grates)                  |
| 6        | 0.1          | 45          | Working motor vehicle (construction, maintenance or utility vehicle only) |
| 0        | 0.0          | 46          | Traffic signal support/signal                                             |
| 1        | 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                                  |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                                                          |
|----------|--------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 4        | 0.1          | 50          | Bridge overhead structure                                                                                                             |
| 23       | 0.5          | 51          | Jackknife                                                                                                                             |
| 0        | 0.0          | 52          | Guardrail end                                                                                                                         |
| 0        | 0.0          | 53          | Mail box                                                                                                                              |
| 38       | 0.8          | 54          | Motor vehicle in-transport strikes or is struck by cargo, persons or objects set-in-motion from/by another motor vehicle in-transport |
| 0        | 0.0          | 55          | Other not in-transport motor vehicle                                                                                                  |
| 10       | 0.2          | 60          | Cargo/equipment loss or shift (causing injury or damage)                                                                              |
| 16       | 0.3          | 61          | Equipment failure (blown tire, brake failure, etc.)                                                                                   |
| 6        | 0.1          | 62          | Separation of units                                                                                                                   |
| 329      | 6.5          | 63          | Ran off road - right                                                                                                                  |
| 144      | 2.9          | 64          | Ran off road - left                                                                                                                   |
| 228      | 4.5          | 65          | Cross median/centerline                                                                                                               |
| 1        | 0.0          | 66          | Downhill runaway                                                                                                                      |
| 2        | 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>                                        |
|----------|--------------|-------------|-----------------------------------------------------|
| 2,893    | 57.3         | 0           | No event                                            |
| 196      | 3.9          | 1           | Overturn/rollover                                   |
| 100      | 2.0          | 2           | Fire/explosion                                      |
| 2        | 0.0          | 5           | Fell/jumped from vehicle                            |
| 4        | 0.1          | 7           | Other non-collision                                 |
| 25       | 0.5          | 8           | Pedestrian                                          |
| 3        | 0.1          | 9           | Pedal cycle                                         |
| 1        | 0.0          | 10          | Railway train                                       |
| 1        | 0.0          | 11          | Live animal                                         |
| 406      | 8.0          | 12          | Motor vehicle in-transport on same roadway          |
| 9        | 0.2          | 13          | Motor vehicle in-transport on different roadway     |
| 31       | 0.6          | 14          | Parked motor vehicle or vehicle stopped off roadway |
| 1        | 0.0          | 18          | Other object (not fixed)                            |
| 1        | 0.0          | 19          | Building                                            |
| 2        | 0.0          | 20          | Impact attenuator/crash cushion                     |
| 5        | 0.1          | 21          | Bridge pier or abutment                             |
| 2        | 0.0          | 22          | Bridge parapet end                                  |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                                                          |
|----------|--------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 10       | 0.2          | 23          | Bridge rail                                                                                                                           |
| 81       | 1.6          | 24          | Guardrail face                                                                                                                        |
| 27       | 0.5          | 25          | Concrete traffic barrier                                                                                                              |
| 5        | 0.1          | 26          | Other traffic barrier                                                                                                                 |
| 16       | 0.3          | 27          | Highway/traffic sign post/sign                                                                                                        |
| 2        | 0.0          | 28          | Overhead sign support/sign                                                                                                            |
| 2        | 0.0          | 29          | Luminaire/light support                                                                                                               |
| 9        | 0.2          | 30          | Utility pole                                                                                                                          |
| 5        | 0.1          | 31          | Other post, other pole or other supports                                                                                              |
| 12       | 0.2          | 32          | Culvert                                                                                                                               |
| 7        | 0.1          | 33          | Curb                                                                                                                                  |
| 32       | 0.6          | 34          | Ditch                                                                                                                                 |
| 12       | 0.2          | 35          | Embankment - earth                                                                                                                    |
| 4        | 0.1          | 36          | Embankment - rock, stone or concrete                                                                                                  |
| 15       | 0.3          | 37          | Embankment - material type unknown                                                                                                    |
| 8        | 0.2          | 38          | Fence                                                                                                                                 |
| 3        | 0.1          | 39          | Wall                                                                                                                                  |
| 1        | 0.0          | 40          | Fire hydrant                                                                                                                          |
| 42       | 0.8          | 42          | Tree (standing tree only)                                                                                                             |
| 7        | 0.1          | 43          | Other fixed object                                                                                                                    |
| 2        | 0.0          | 45          | Working motor vehicle (construction, maintenance or utility vehicle only)                                                             |
| 4        | 0.1          | 47          | Vehicle occupant struck or run over by own vehicle                                                                                    |
| 1        | 0.0          | 49          | Ridden animal or animal-drawn conveyance                                                                                              |
| 2        | 0.0          | 50          | Bridge overhead structure                                                                                                             |
| 89       | 1.8          | 51          | Jackknife                                                                                                                             |
| 19       | 0.4          | 52          | Guardrail end                                                                                                                         |
| 3        | 0.1          | 53          | Mail box                                                                                                                              |
| 19       | 0.4          | 54          | Motor vehicle in-transport strikes or is struck by cargo, persons or objects set-in-motion from/by another motor vehicle in-transport |
| 1        | 0.0          | 55          | Other not in-transport motor vehicle                                                                                                  |
| 23       | 0.5          | 60          | Cargo/equipment loss or shift (causing injury or damage)                                                                              |
| 2        | 0.0          | 61          | Equipment failure (blown tire, brake failure, etc.)                                                                                   |
| 12       | 0.2          | 62          | Separation of units                                                                                                                   |
| 466      | 9.2          | 63          | Ran off road - right                                                                                                                  |
| 241      | 4.8          | 64          | Ran off road - left                                                                                                                   |
| 178      | 3.5          | 65          | Cross median/centerline                                                                                                               |
| 5        | 0.1          | 67          | Vehicle went airborne                                                                                                                 |

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| 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>                                        |
|----------|--------------|-------------|-----------------------------------------------------|
| 3,737    | 74.0         | 0           | No event                                            |
| 232      | 4.6          | 1           | Overturn/rollover                                   |
| 68       | 1.3          | 2           | Fire/explosion                                      |
| 5        | 0.1          | 3           | Immersion                                           |
| 1        | 0.0          | 4           | Gas inhalation                                      |
| 1        | 0.0          | 5           | Fell/jumped from vehicle                            |
| 1        | 0.0          | 7           | Other non-collision                                 |
| 19       | 0.4          | 8           | Pedestrian                                          |
| 135      | 2.7          | 12          | Motor vehicle in-transport on same roadway          |
| 14       | 0.3          | 13          | Motor vehicle in-transport on different roadway     |
| 17       | 0.3          | 14          | Parked motor vehicle or vehicle stopped off roadway |
| 1        | 0.0          | 15          | Non-motorist on personal conveyance                 |
| 2        | 0.0          | 17          | Boulder                                             |
| 1        | 0.0          | 18          | Other object (not fixed)                            |
| 4        | 0.1          | 19          | Building                                            |
| 1        | 0.0          | 20          | Impact attenuator/crash cushion                     |
| 10       | 0.2          | 21          | Bridge pier or abutment                             |
| 1        | 0.0          | 22          | Bridge parapet end                                  |
| 9        | 0.2          | 23          | Bridge rail                                         |
| 62       | 1.2          | 24          | Guardrail face                                      |
| 28       | 0.6          | 25          | Concrete traffic barrier                            |
| 3        | 0.1          | 26          | Other traffic barrier                               |
| 19       | 0.4          | 27          | Highway/traffic sign post/sign                      |
| 3        | 0.1          | 28          | Overhead sign support/sign                          |
| 3        | 0.1          | 29          | Luminaire/light support                             |
| 31       | 0.6          | 30          | Utility pole                                        |
| 11       | 0.2          | 31          | Other post, other pole or other supports            |
| 12       | 0.2          | 32          | Culvert                                             |
| 12       | 0.2          | 33          | Curb                                                |
| 49       | 1.0          | 34          | Ditch                                               |
| 20       | 0.4          | 35          | Embankment - earth                                  |
| 5        | 0.1          | 36          | Embankment - rock, stone or concrete                |
| 17       | 0.3          | 37          | Embankment - material type unknown                  |
| 43       | 0.9          | 38          | Fence                                               |
| 2        | 0.0          | 39          | Wall                                                |
| 2        | 0.0          | 40          | Fire hydrant                                        |
| 2        | 0.0          | 41          | Shrubbery                                           |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                                                          |
|----------|--------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 72       | 1.4          | 42          | Tree (standing tree only)                                                                                                             |
| 8        | 0.2          | 43          | Other fixed object                                                                                                                    |
| 0        | 0.0          | 44          | Pavement surface irregularity (pothole, grooved, grates)                                                                              |
| 2        | 0.0          | 45          | Working motor vehicle (construction, maintenance or utility vehicle only)                                                             |
| 5        | 0.1          | 46          | Traffic signal support/signal                                                                                                         |
| 1        | 0.0          | 47          | Vehicle occupant struck or run over by own vehicle                                                                                    |
| 2        | 0.0          | 50          | Bridge overhead structure                                                                                                             |
| 51       | 1.0          | 51          | Jackknife                                                                                                                             |
| 6        | 0.1          | 52          | Guardrail end                                                                                                                         |
| 2        | 0.0          | 53          | Mail box                                                                                                                              |
| 7        | 0.1          | 54          | Motor vehicle in-transport strikes or is struck by cargo, persons or objects set-in-motion from/by another motor vehicle in-transport |
| 1        | 0.0          | 55          | Other not in-transport motor vehicle                                                                                                  |
| 15       | 0.3          | 60          | Cargo/equipment loss or shift (causing injury or damage)                                                                              |
| 20       | 0.4          | 62          | Separation of units                                                                                                                   |
| 77       | 1.5          | 63          | Ran off road - right                                                                                                                  |
| 133      | 2.6          | 64          | Ran off road - left                                                                                                                   |
| 47       | 0.9          | 65          | Cross median/centerline                                                                                                               |
| 17       | 0.3          | 67          | Vehicle went airborne                                                                                                                 |

| 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>                                        |
|----------|--------------|-------------|-----------------------------------------------------|
| 4,342    | 86.0         | 0           | No event                                            |
| 154      | 3.1          | 1           | Overturn/rollover                                   |
| 60       | 1.2          | 2           | Fire/explosion                                      |
| 2        | 0.0          | 3           | Immersion                                           |
| 2        | 0.0          | 5           | Fell/jumped from vehicle                            |
| 11       | 0.2          | 8           | Pedestrian                                          |
| 1        | 0.0          | 11          | Live animal                                         |
| 44       | 0.9          | 12          | Motor vehicle in-transport on same roadway          |
| 12       | 0.2          | 13          | Motor vehicle in-transport on different roadway     |
| 13       | 0.3          | 14          | Parked motor vehicle or vehicle stopped off roadway |
| 1        | 0.0          | 17          | Boulder                                             |
| 2        | 0.0          | 18          | Other object (not fixed)                            |
| 1        | 0.0          | 19          | Building                                            |
| 1        | 0.0          | 20          | Impact attenuator/crash cushion                     |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                                                          |
|----------|--------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 11       | 0.2          | 21          | Bridge pier or abutment                                                                                                               |
| 1        | 0.0          | 22          | Bridge parapet end                                                                                                                    |
| 6        | 0.1          | 23          | Bridge rail                                                                                                                           |
| 27       | 0.5          | 24          | Guardrail face                                                                                                                        |
| 14       | 0.3          | 25          | Concrete traffic barrier                                                                                                              |
| 2        | 0.0          | 26          | Other traffic barrier                                                                                                                 |
| 15       | 0.3          | 27          | Highway/traffic sign post/sign                                                                                                        |
| 2        | 0.0          | 28          | Overhead sign support/sign                                                                                                            |
| 1        | 0.0          | 29          | Luminaire/light support                                                                                                               |
| 20       | 0.4          | 30          | Utility pole                                                                                                                          |
| 5        | 0.1          | 31          | Other post, other pole or other supports                                                                                              |
| 4        | 0.1          | 32          | Culvert                                                                                                                               |
| 3        | 0.1          | 33          | Curb                                                                                                                                  |
| 26       | 0.5          | 34          | Ditch                                                                                                                                 |
| 7        | 0.1          | 35          | Embankment - earth                                                                                                                    |
| 3        | 0.1          | 36          | Embankment - rock, stone or concrete                                                                                                  |
| 12       | 0.2          | 37          | Embankment - material type unknown                                                                                                    |
| 28       | 0.6          | 38          | Fence                                                                                                                                 |
| 4        | 0.1          | 39          | Wall                                                                                                                                  |
| 4        | 0.1          | 41          | Shrubbery                                                                                                                             |
| 43       | 0.9          | 42          | Tree (standing tree only)                                                                                                             |
| 3        | 0.1          | 43          | Other fixed object                                                                                                                    |
| 2        | 0.0          | 45          | Working motor vehicle (construction, maintenance or utility vehicle only)                                                             |
| 1        | 0.0          | 46          | Traffic signal support/signal                                                                                                         |
| 1        | 0.0          | 50          | Bridge overhead structure                                                                                                             |
| 24       | 0.5          | 51          | Jackknife                                                                                                                             |
| 5        | 0.1          | 53          | Mail box                                                                                                                              |
| 11       | 0.2          | 54          | Motor vehicle in-transport strikes or is struck by cargo, persons or objects set-in-motion from/by another motor vehicle in-transport |
| 1        | 0.0          | 55          | Other not in-transport motor vehicle                                                                                                  |
| 26       | 0.5          | 60          | Cargo/equipment loss or shift (causing injury or damage)                                                                              |
| 16       | 0.3          | 62          | Separation of units                                                                                                                   |
| 18       | 0.4          | 63          | Ran off road - right                                                                                                                  |
| 37       | 0.7          | 64          | Ran off road - left                                                                                                                   |
| 12       | 0.2          | 65          | Cross median/centerline                                                                                                               |
| 8        | 0.2          | 67          | Vehicle went airborne                                                                                                                 |

| 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>                                                                                                                          |
|----------|--------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 4,707    | 93.2         | 0           | No event                                                                                                                              |
| 71       | 1.4          | 1           | Overturn/rollover                                                                                                                     |
| 38       | 0.8          | 2           | Fire/explosion                                                                                                                        |
| 4        | 0.1          | 3           | Immersion                                                                                                                             |
| 2        | 0.0          | 7           | Other non-collision                                                                                                                   |
| 3        | 0.1          | 8           | Pedestrian                                                                                                                            |
| 19       | 0.4          | 12          | Motor vehicle in-transport on same roadway                                                                                            |
| 15       | 0.3          | 13          | Motor vehicle in-transport on different roadway                                                                                       |
| 11       | 0.2          | 14          | Parked motor vehicle or vehicle stopped off roadway                                                                                   |
| 1        | 0.0          | 17          | Boulder                                                                                                                               |
| 1        | 0.0          | 18          | Other object (not fixed)                                                                                                              |
| 4        | 0.1          | 19          | Building                                                                                                                              |
| 5        | 0.1          | 21          | Bridge pier or abutment                                                                                                               |
| 2        | 0.0          | 23          | Bridge rail                                                                                                                           |
| 8        | 0.2          | 24          | Guardrail face                                                                                                                        |
| 2        | 0.0          | 25          | Concrete traffic barrier                                                                                                              |
| 8        | 0.2          | 27          | Highway/traffic sign post/sign                                                                                                        |
| 9        | 0.2          | 30          | Utility pole                                                                                                                          |
| 3        | 0.1          | 31          | Other post, other pole or other supports                                                                                              |
| 1        | 0.0          | 32          | Culvert                                                                                                                               |
| 1        | 0.0          | 33          | Curb                                                                                                                                  |
| 6        | 0.1          | 34          | Ditch                                                                                                                                 |
| 7        | 0.1          | 35          | Embankment - earth                                                                                                                    |
| 4        | 0.1          | 36          | Embankment - rock, stone or concrete                                                                                                  |
| 4        | 0.1          | 37          | Embankment - material type unknown                                                                                                    |
| 14       | 0.3          | 38          | Fence                                                                                                                                 |
| 27       | 0.5          | 42          | Tree (standing tree only)                                                                                                             |
| 3        | 0.1          | 43          | Other fixed object                                                                                                                    |
| 1        | 0.0          | 47          | Vehicle occupant struck or run over by own vehicle                                                                                    |
| 15       | 0.3          | 51          | Jackknife                                                                                                                             |
| 1        | 0.0          | 53          | Mail box                                                                                                                              |
| 8        | 0.2          | 54          | Motor vehicle in-transport strikes or is struck by cargo, persons or objects set-in-motion from/by another motor vehicle in-transport |
| 16       | 0.3          | 60          | Cargo/equipment loss or shift (causing injury or damage)                                                                              |
| 4        | 0.1          | 62          | Separation of units                                                                                                                   |
| 4        | 0.1          | 63          | Ran off road - right                                                                                                                  |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>            |
|----------|--------------|-------------|-------------------------|
| 15       | 0.3          | 64          | Ran off road - left     |
| 2        | 0.0          | 65          | Cross median/centerline |
| 3        | 0.1          | 67          | Vehicle went airborne   |

| 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>                                                                                                                          |
|----------|--------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 4,894    | 96.9         | 0           | No event                                                                                                                              |
| 16       | 0.3          | 1           | Overturn/rollover                                                                                                                     |
| 38       | 0.8          | 2           | Fire/explosion                                                                                                                        |
| 2        | 0.0          | 3           | Immersion                                                                                                                             |
| 1        | 0.0          | 8           | Pedestrian                                                                                                                            |
| 1        | 0.0          | 11          | Live animal                                                                                                                           |
| 12       | 0.2          | 12          | Motor vehicle in-transport on same roadway                                                                                            |
| 2        | 0.0          | 13          | Motor vehicle in-transport on different roadway                                                                                       |
| 6        | 0.1          | 14          | Parked motor vehicle or vehicle stopped off roadway                                                                                   |
| 1        | 0.0          | 17          | Boulder                                                                                                                               |
| 1        | 0.0          | 18          | Other object (not fixed)                                                                                                              |
| 1        | 0.0          | 19          | Building                                                                                                                              |
| 1        | 0.0          | 21          | Bridge pier or abutment                                                                                                               |
| 1        | 0.0          | 23          | Bridge rail                                                                                                                           |
| 6        | 0.1          | 24          | Guardrail face                                                                                                                        |
| 1        | 0.0          | 29          | Luminaire/light support                                                                                                               |
| 1        | 0.0          | 30          | Utility pole                                                                                                                          |
| 2        | 0.0          | 31          | Other post, other pole or other supports                                                                                              |
| 1        | 0.0          | 32          | Culvert                                                                                                                               |
| 1        | 0.0          | 33          | Curb                                                                                                                                  |
| 4        | 0.1          | 34          | Ditch                                                                                                                                 |
| 4        | 0.1          | 35          | Embankment - earth                                                                                                                    |
| 3        | 0.1          | 37          | Embankment - material type unknown                                                                                                    |
| 6        | 0.1          | 38          | Fence                                                                                                                                 |
| 10       | 0.2          | 42          | Tree (standing tree only)                                                                                                             |
| 1        | 0.0          | 43          | Other fixed object                                                                                                                    |
| 7        | 0.1          | 51          | Jackknife                                                                                                                             |
| 4        | 0.1          | 54          | Motor vehicle in-transport strikes or is struck by cargo, persons or objects set-in-motion from/by another motor vehicle in-transport |
| 11       | 0.2          | 60          | Cargo/equipment loss or shift (causing injury or damage)                                                                              |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>        |
|----------|--------------|-------------|---------------------|
| 8        | 0.2          | 62          | Separation of units |
| 2        | 0.0          | 64          | Ran off road - left |

| Variable | Name                            | Format | Type    | Length |
|----------|---------------------------------|--------|---------|--------|
| v179     | HAZARDOUS MATERIAL CLASS NUMBER | FHAZ4F | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                       |
|----------|--------------|-------------|--------------------------------------------------------------------|
| 4,868    | 96.4         | 0           | Not applicable                                                     |
| 6        | 0.1          | 1           | Explosives                                                         |
| 23       | 0.5          | 2           | Gases                                                              |
| 105      | 2.1          | 3           | Flammable liquid and combustible liquid                            |
| 1        | 0.0          | 4           | Flammable solid, spontaneously combustible, and dangerous when wet |
| 1        | 0.0          | 5           | Oxidizers and organic peroxide                                     |
| 2        | 0.0          | 6           | Poison (toxic) and poison inhalation hazard                        |
| 16       | 0.3          | 8           | Corrosive                                                          |
| 5        | 0.1          | 9           | Miscellaneous                                                      |
| 22       | 0.4          | 88          | Not reported                                                       |

| Variable | Name                         | Format | Type    | Length |
|----------|------------------------------|--------|---------|--------|
| v180     | HAZARDOUS MATERIAL ID NUMBER | FHAZ3F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>          |
|----------|--------------|-------------|-----------------------|
| 4,868    | 96.4         | 0           | Not applicable        |
| 1        | 0.0          | 3           |                       |
|          |              | -           | Hazardous material ID |
| 1        | 0.0          | 3931        |                       |
| 36       | 0.7          | 8888        | Not reported          |

| Variable | Name                           | Format  | Type    | Length |
|----------|--------------------------------|---------|---------|--------|
| v181     | HAZARDOUS MATERIAL INVOLVEMENT | FHAZ07F | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,868    | 96.4         | 1           | No           |
| 181      | 3.6          | 2           | Yes          |

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| Variable | Name                       | Format | Type    | Length |
|----------|----------------------------|--------|---------|--------|
| v182     | HAZARDOUS MATERIAL PLACARD | FHAZ2F | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>   |
|----------|--------------|-------------|----------------|
| 4,868    | 96.4         | 0           | Not applicable |
| 0        | 0.0          | 1           | No             |
| 174      | 3.4          | 2           | Yes            |
| 7        | 0.1          | 8           | Not reported   |

| Variable | Name                        | Format | Type    | Length |
|----------|-----------------------------|--------|---------|--------|
| v183     | HAZARDOUS MATERIAL RELEASED | FHAZ2F | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>   |
|----------|--------------|-------------|----------------|
| 4,868    | 96.4         | 0           | Not applicable |
| 96       | 1.9          | 1           | No             |
| 64       | 1.3          | 2           | Yes            |
| 21       | 0.4          | 8           | Not reported   |

| Variable | Name                   | Format  | Type    | Length |
|----------|------------------------|---------|---------|--------|
| v184     | MCID ISSUING AUTHORITY | FSTATES | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>    |
|----------|--------------|-------------|-----------------|
| 392      | 7.8          | 0           | Not applicable  |
| 9        | 0.2          | 1           |                 |
|          |              | -           | FARS state code |
| 52       | 1.0          | 56          |                 |
| 3,184    | 63.1         | 57          | US DOT          |
| 115      | 2.3          | 58          | MC/MX (ICC)     |
| 339      | 6.7          | 88          | None            |
| 3        | 0.1          | 95          | Canada          |
| 414      | 8.2          | 99          | Unknown         |

| Variable | Name                       | Format | Type | Length |
|----------|----------------------------|--------|------|--------|
| v185     | MCID IDENTIFICATION NUMBER |        | Char | 9      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>               |
|----------|--------------|-------------|----------------------------|
| 1        | 0.0          |             |                            |
| 2        | 0.0          | 00000       |                            |
|          |              | -           | MCID identification number |
| 1        | 0.0          | MC041648    |                            |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>   |
|----------|--------------|-------------|----------------|
| 384      | 7.6          | 000000000   | Not applicable |
| 367      | 7.3          | 888888888   | None           |
| 439      | 8.7          | 999999999   | Unknown        |

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### 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>                                                                                        |
|----------|--------------|-------------|-----------------------------------------------------------------------------------------------------|
| 5,012    | 99.3         | 1           | Driver-operated vehicle                                                                             |
| 32       | 0.6          | 2           | Driverless                                                                                          |
| 5        | 0.1          | 3           | Driver left scene                                                                                   |
| 0        | 0.0          | 4           | Motor vehicle not in-transport (parked, stopped off roadway, working, in motion outside trafficway) |

| Variable | Name            | Format   | Type    | Length |
|----------|-----------------|----------|---------|--------|
| v208     | DRIVER DRINKING | FDRIVEDR | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>              |
|----------|--------------|-------------|---------------------------|
| 4,940    | 97.8         | 0           | No (alcohol not involved) |
| 109      | 2.2          | 1           | Yes (alcohol involved)    |

| Variable | Name          | Format  | Type    | Length |
|----------|---------------|---------|---------|--------|
| v209     | LICENSE STATE | FSTATES | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 133      | 2.6          | 1           | Alabama      |
| 7        | 0.1          | 2           | Alaska       |
| 79       | 1.6          | 4           | Arizona      |
| 112      | 2.2          | 5           | Arkansas     |
| 413      | 8.2          | 6           | California   |
| 80       | 1.6          | 8           | Colorado     |
| 20       | 0.4          | 9           | Connecticut  |
| 6        | 0.1          | 10          | Delaware     |
| 330      | 6.5          | 12          | Florida      |
| 243      | 4.8          | 13          | Georgia      |
| 3        | 0.1          | 15          | Hawaii       |
| 28       | 0.6          | 16          | Idaho        |
| 157      | 3.1          | 17          | Illinois     |
| 124      | 2.5          | 18          | Indiana      |
| 83       | 1.6          | 19          | Iowa         |
| 65       | 1.3          | 20          | Kansas       |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>   |
|----------|--------------|-------------|----------------|
| 103      | 2.0          | 21          | Kentucky       |
| 88       | 1.7          | 22          | Louisiana      |
| 20       | 0.4          | 23          | Maine          |
| 70       | 1.4          | 24          | Maryland       |
| 32       | 0.6          | 25          | Massachusetts  |
| 151      | 3.0          | 26          | Michigan       |
| 85       | 1.7          | 27          | Minnesota      |
| 93       | 1.8          | 28          | Mississippi    |
| 125      | 2.5          | 29          | Missouri       |
| 32       | 0.6          | 30          | Montana        |
| 48       | 1.0          | 31          | Nebraska       |
| 32       | 0.6          | 32          | Nevada         |
| 11       | 0.2          | 33          | New Hampshire  |
| 70       | 1.4          | 34          | New Jersey     |
| 38       | 0.8          | 35          | New Mexico     |
| 145      | 2.9          | 36          | New York       |
| 195      | 3.9          | 37          | North Carolina |
| 14       | 0.3          | 38          | North Dakota   |
| 147      | 2.9          | 39          | Ohio           |
| 104      | 2.1          | 40          | Oklahoma       |
| 58       | 1.1          | 41          | Oregon         |
| 176      | 3.5          | 42          | Pennsylvania   |
| 4        | 0.1          | 44          | Rhode Island   |
| 93       | 1.8          | 45          | South Carolina |
| 21       | 0.4          | 46          | South Dakota   |
| 145      | 2.9          | 47          | Tennessee      |
| 540      | 10.7         | 48          | Texas          |
| 40       | 0.8          | 49          | Utah           |
| 7        | 0.1          | 50          | Vermont        |
| 89       | 1.8          | 51          | Virginia       |
| 95       | 1.9          | 53          | Washington     |
| 36       | 0.7          | 54          | West Virginia  |
| 87       | 1.7          | 55          | Wisconsin      |
| 13       | 0.3          | 56          | Wyoming        |
| 58       | 1.1          | 95          | Canada         |
| 16       | 0.3          | 96          | Mexico         |
| 15       | 0.3          | 97          | Other country  |
| 70       | 1.4          | 99          | Unknown        |

| Variable | Name                  | Format  | Type    | Length |
|----------|-----------------------|---------|---------|--------|
| v210A    | NON_CD_L LICENSE TYPE | FLTYPEF | Numeric | 3      |

NON-COMMERCIAL DRIVER LICENSE TYPE, REGARDLESS OF VEHICLE DRIVEN

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                |
|----------|--------------|-------------|-----------------------------|
| 17       | 0.3          | 0           | Not licensed                |
| 4,854    | 96.1         | 1           | Full driver license         |
| 7        | 0.1          | 2           | Intermediate driver license |
| 1        | 0.0          | 7           | Learner's permit            |
| 2        | 0.0          | 8           | Temporary license           |
| 168      | 3.3          | 9           | Unknown license type        |

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

NON-COMMERCIAL DRIVER LICENSE STATUS, REGARDLESS OF VEHICLE DRIVEN

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>           |
|----------|--------------|-------------|------------------------|
| 17       | 0.3          | 0           | Not licensed           |
| 71       | 1.4          | 1           | Suspended              |
| 3        | 0.1          | 2           | Revoked                |
| 15       | 0.3          | 3           | Expired                |
| 1        | 0.0          | 4           | Canceled or denied     |
| 4,773    | 94.5         | 6           | Valid                  |
| 169      | 3.3          | 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>                                                                                                |
|----------|--------------|-------------|-------------------------------------------------------------------------------------------------------------|
| 17       | 0.3          | 0           | Not licensed                                                                                                |
| 1        | 0.0          | 1           | No license required for this class vehicle                                                                  |
| 159      | 3.1          | 2           | No valid license for this class vehicle                                                                     |
| 4,675    | 92.6         | 3           | Valid license for this class vehicle                                                                        |
| 23       | 0.5          | 8           | Unknown if commercial driver license and/or commercial driver license endorsement required for this vehicle |
| 174      | 3.4          | 9           | Unknown                                                                                                     |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS DRIVER VARIABLES

| 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>                   |
|----------|--------------|-------------|--------------------------------|
| 784      | 15.5         | 0           | No (commercial driver license) |
| 39       | 0.8          | 1           | Suspended                      |
| 1        | 0.0          | 2           | Revoked                        |
| 21       | 0.4          | 3           | Expired                        |
| 1        | 0.0          | 4           | Canceled or denied             |
| 10       | 0.2          | 5           | Disqualified                   |
| 3,985    | 78.9         | 6           | Valid                          |
| 8        | 0.2          | 7           | Learner's permit               |
| 21       | 0.4          | 8           | Other - not valid              |
| 179      | 3.5          | 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>                                |
|----------|--------------|-------------|---------------------------------------------|
| 3,289    | 65.1         | 0           | No endorsements required for this vehicle   |
| 1,065    | 21.1         | 1           | Endorsement(s) required, complied with      |
| 31       | 0.6          | 2           | Endorsement(s) required, not complied with  |
| 350      | 6.9          | 3           | Endorsement(s) required, compliance unknown |
| 314      | 6.2          | 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>                      |
|----------|--------------|-------------|-----------------------------------|
| 3,449    | 68.3         | 0           | No restrictions or not applicable |
| 332      | 6.6          | 1           | Restrictions complied with        |
| 24       | 0.5          | 2           | Restrictions not complied with    |
| 1,053    | 20.9         | 3           | Restrictions, compliance unknown  |
| 191      | 3.8          | 9           | Unknown                           |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS DRIVER VARIABLES

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

NUMBER OF PREVIOUS RECORDED ACCIDENTS

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                             |
|----------|--------------|-------------|------------------------------------------|
| 3,850    | 76.3         | 0           | 0 accidents                              |
| 535      | 10.6         | 1           | 1 accident                               |
| 89       | 1.8          | 2           | 2 accidents                              |
| 23       | 0.5          | 3           | 3 accidents                              |
| 4        | 0.1          | 4           | 4 accidents                              |
| 332      | 6.6          | 98          | Accidents not reported on driving record |
| 216      | 4.3          | 99          | Unknown                                  |

| Variable | Name                    | Format  | Type    | Length |
|----------|-------------------------|---------|---------|--------|
| v217     | NUMBER PREV SUSPENSIONS | FNOPSUS | Numeric | 3      |

NUMBER OF PREVIOUS SUSPENSIONS/REVOCATIONS

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>   |
|----------|--------------|-------------|----------------|
| 4,423    | 87.6         | 0           | 0 suspensions  |
| 235      | 4.7          | 1           | 1 suspension   |
| 83       | 1.6          | 2           | 2 suspensions  |
| 43       | 0.9          | 3           | 3 suspensions  |
| 22       | 0.4          | 4           | 4 suspensions  |
| 15       | 0.3          | 5           | 5 suspensions  |
| 3        | 0.1          | 6           | 6 suspensions  |
| 1        | 0.0          | 7           | 7 suspensions  |
| 3        | 0.1          | 8           | 8 suspensions  |
| 3        | 0.1          | 9           | 9 suspensions  |
| 1        | 0.0          | 10          | 10 suspensions |
| 1        | 0.0          | 11          | 11 suspensions |
| 216      | 4.3          | 99          | Unknown        |

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

NUMBER OF PREVIOUS DRIVING WHILE INTOXICATED CONVICTIONS

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                            |
|----------|--------------|-------------|-----------------------------------------|
| 4,802    | 95.1         | 0           | 0 driving while intoxicated convictions |
| 27       | 0.5          | 1           | 1 driving while intoxicated conviction  |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS DRIVER VARIABLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                            |
|----------|--------------|-------------|-----------------------------------------|
| 4        | 0.1          | 2           | 2 driving while intoxicated convictions |
| 216      | 4.3          | 99          | Unknown                                 |

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

NUMBER OF PREVIOUS SPEEDING CONVICTIONS

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>         |
|----------|--------------|-------------|----------------------|
| 3,657    | 72.4         | 0           | 0 speed convictions  |
| 839      | 16.6         | 1           | 1 speed conviction   |
| 226      | 4.5          | 2           | 2 speed convictions  |
| 79       | 1.6          | 3           | 3 speed convictions  |
| 23       | 0.5          | 4           | 4 speed convictions  |
| 6        | 0.1          | 5           | 5 speed convictions  |
| 1        | 0.0          | 7           | 7 speed convictions  |
| 1        | 0.0          | 9           | 9 speed convictions  |
| 1        | 0.0          | 12          | 12 speed convictions |
| 216      | 4.3          | 99          | Unknown              |

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

NUMBER OF PREVIOUS OTHER HARMFUL MOVING VIOLATIONS CONVICTIONS

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>        |
|----------|--------------|-------------|---------------------|
| 3,614    | 71.6         | 0           | 0 other convictions |
| 817      | 16.2         | 1           | 1 other conviction  |
| 245      | 4.9          | 2           | 2 other convictions |
| 91       | 1.8          | 3           | 3 other convictions |
| 38       | 0.8          | 4           | 4 other convictions |
| 19       | 0.4          | 5           | 5 other convictions |
| 6        | 0.1          | 6           | 6 other convictions |
| 3        | 0.1          | 7           | 7 other convictions |
| 216      | 4.3          | 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> |
|----------|--------------|-------------|--------------|
| 2,491    | 49.3         | 0           | No record    |
| 151      | 3.0          | 1           | January      |
| 171      | 3.4          | 2           | February     |
| 188      | 3.7          | 3           | March        |
| 219      | 4.3          | 4           | April        |
| 210      | 4.2          | 5           | May          |
| 211      | 4.2          | 6           | June         |
| 190      | 3.8          | 7           | July         |
| 191      | 3.8          | 8           | August       |
| 191      | 3.8          | 9           | September    |
| 204      | 4.0          | 10          | October      |
| 210      | 4.2          | 11          | November     |
| 206      | 4.1          | 12          | December     |
| 216      | 4.3          | 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> |
|----------|--------------|-------------|--------------|
| 2,491    | 49.3         | 0           | No record    |
| 197      | 3.9          | 2004        | 2004         |
| 544      | 10.8         | 2005        | 2005         |
| 937      | 18.6         | 2006        | 2006         |
| 664      | 13.2         | 2007        | 2007         |
| 216      | 4.3          | 9999        | Unknown      |

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

FIRST ACCIDENT/SUSPENSION/CONVICTION -- MONTH

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 2,491    | 49.3         | 0           | No record    |
| 168      | 3.3          | 1           | January      |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS DRIVER VARIABLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 187      | 3.7          | 2           | February     |
| 192      | 3.8          | 3           | March        |
| 197      | 3.9          | 4           | April        |
| 209      | 4.1          | 5           | May          |
| 202      | 4.0          | 6           | June         |
| 206      | 4.1          | 7           | July         |
| 199      | 3.9          | 8           | August       |
| 193      | 3.8          | 9           | September    |
| 194      | 3.8          | 10          | October      |
| 201      | 4.0          | 11          | November     |
| 194      | 3.8          | 12          | December     |
| 216      | 4.3          | 99          | Unknown      |

| Variable | Name                  | Format | Type    | Length |
|----------|-----------------------|--------|---------|--------|
| v224     | FIRST ACCIDENT - YEAR |        | Numeric | 4      |

FIRST ACCIDENT/SUSPENSION/CONVICTION – YEAR

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 2,491    | 49.3         | 0           | No record    |
| 525      | 10.4         | 2004        | 2004         |
| 870      | 17.2         | 2005        | 2005         |
| 684      | 13.5         | 2006        | 2006         |
| 263      | 5.2          | 2007        | 2007         |
| 216      | 4.3          | 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>                                        |
|---------------------------|--------------|-------------|-----------------------------------------------------|
| 3,098                     | 61.4         | 0           | None                                                |
| Physical/mental condition |              |             |                                                     |
| 63                        | 1.2          | 1           | Drowsy, sleepy, asleep, fatigued                    |
| 11                        | 0.2          | 2           | Ill, passed out/blackout                            |
| 1                         | 0.0          | 3           | Emotional (e.g., depression, angry, disturbed)      |
| 0                         | 0.0          | 4           | Reaction to or failure to take drugs/medication     |
| 59                        | 1.2          | 5           | Under the influence of alcohol, drugs or medication |
| 236                       | 4.7          | 6           | Careless/inattentive                                |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS DRIVER VARIABLES

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| <u>N</u>              | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                     |
|-----------------------|--------------|-------------|--------------------------------------------------------------------------------------------------|
| 0                     | 0.0          | 7           | Restricted to wheelchair                                                                         |
| 2                     | 0.0          | 8           | Aggressive driving/road rage                                                                     |
| 0                     | 0.0          | 9           | Impaired due to previous injury                                                                  |
| 2                     | 0.0          | 11          | Other physical impairment (includes paraplegic)                                                  |
| 0                     | 0.0          | 12          | Mother of dead fetus                                                                             |
| 0                     | 0.0          | 13          | Mentally challenged                                                                              |
| Miscellaneous factors |              |             |                                                                                                  |
| 0                     | 0.0          | 15          | Seat back not in normal upright position, seat back reclined                                     |
| 0                     | 0.0          | 16          | Police or law enforcement officer                                                                |
| 1                     | 0.0          | 18          | Traveling on prohibited trafficways                                                              |
| 0                     | 0.0          | 19          | Legally driving on suspended or revoked license                                                  |
| 17                    | 0.3          | 20          | Leaving vehicle unattended with engine running                                                   |
| 15                    | 0.3          | 21          | Overloading/improper loading of vehicle with passengers 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                                         |
| 19                    | 0.4          | 24          | Operating without required equipment                                                             |
| 55                    | 1.1          | 26          | Following improperly                                                                             |
| 26                    | 0.5          | 27          | Improper or erratic lane changing                                                                |
| 347                   | 6.9          | 28          | Failure to keep in proper lane                                                                   |
| 2                     | 0.0          | 29          | Illegal driving on road shoulder, ditch, sidewalk, median                                        |
| 2                     | 0.0          | 30          | Making improper entry to or exit from trafficway                                                 |
| 17                    | 0.3          | 31          | Starting or backing improperly                                                                   |
| 0                     | 0.0          | 32          | Opening closure into moving traffic or while vehicle is in motion                                |
| 1                     | 0.0          | 33          | Passing where prohibited by posted signs, school bus warning, etc.                               |
| 1                     | 0.0          | 34          | Passing on wrong side                                                                            |
| 10                    | 0.2          | 35          | Passing with insufficient distance/inadequate visibility; failing to yield to overtaking vehicle |
| 32                    | 0.6          | 36          | Operating vehicle in an erratic, reckless, negligent manner                                      |
| 0                     | 0.0          | 37          | Police pursuing this driver or police officer in pursuit                                         |
| 166                   | 3.3          | 38          | Failure to yield right-of-way                                                                    |
| 78                    | 1.5          | 39          | Failure to obey traffic signs, control devices, officers, etc.                                   |
| 0                     | 0.0          | 40          | Passing through or around barrier                                                                |
| 3                     | 0.1          | 41          | Failure to observe warnings/instructions on vehicle displaying them                              |
| 1                     | 0.0          | 42          | Failure to signal intentions                                                                     |
| 275                   | 5.4          | 44          | Driving too fast for conditions/in excess of posted maximum                                      |
| 4                     | 0.1          | 45          | Driving less than posted minimum                                                                 |
| 0                     | 0.0          | 46          | Racing                                                                                           |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS DRIVER VARIABLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                             |
|----------|--------------|-------------|--------------------------------------------------------------------------|
| 1        | 0.0          | 47          | Making right turn from left turn lane; or left turn from right turn lane |
| 37       | 0.7          | 48          | Making other improper turn                                               |
| 0        | 0.0          | 50          | Driving wrong way in one-way traffic                                     |
| 5        | 0.1          | 51          | Driving on wrong side of road (intentional or unintentional)             |
| 2        | 0.0          | 52          | Operator inexperience                                                    |
| 2        | 0.0          | 53          | Unfamiliar with roadway                                                  |
| 17       | 0.3          | 54          | Stopped in roadway (vehicle not abandoned)                               |
| 2        | 0.0          | 55          | Underriding a parked truck                                               |
| 1        | 0.0          | 57          | Locked wheel                                                             |
| 29       | 0.6          | 58          | Overcorrecting                                                           |
| 0        | 0.0          | 59          | Getting off/out of or on/into vehicle                                    |

Vision obscured by:

|    |     |    |                                                                    |
|----|-----|----|--------------------------------------------------------------------|
| 41 | 0.8 | 61 | Rain, snow, fog, smoke, sand, dust                                 |
| 5  | 0.1 | 62 | Reflected glare, bright sunlight, headlights                       |
| 10 | 0.2 | 63 | Curve, hill, design features (including traffic signs, embankment) |
| 1  | 0.0 | 64 | Building, billboard, other structures                              |
| 1  | 0.0 | 65 | Trees, crops, vegetation                                           |
| 9  | 0.2 | 66 | Motor vehicle (including load)                                     |
| 1  | 0.0 | 67 | Parked vehicle                                                     |
| 0  | 0.0 | 68 | Splash or spray of passing vehicle                                 |
| 0  | 0.0 | 69 | Inadequate defrost or defog system                                 |
| 1  | 0.0 | 70 | Inadequate lighting system                                         |
| 1  | 0.0 | 71 | Obstructing angles on vehicle                                      |
| 0  | 0.0 | 72 | Mirrors                                                            |
| 0  | 0.0 | 75 | Broken or improperly cleaned windshield                            |
| 0  | 0.0 | 76 | Other visual obstruction                                           |

Skidding, swerving, sliding due to:

|    |     |    |                                                              |
|----|-----|----|--------------------------------------------------------------|
| 3  | 0.1 | 77 | Severe crosswind                                             |
| 0  | 0.0 | 78 | Wind from passing truck                                      |
| 1  | 0.0 | 79 | Slippery or loose surface                                    |
| 11 | 0.2 | 80 | Tire blow-out or flat                                        |
| 9  | 0.2 | 81 | Debris or objects in road                                    |
| 0  | 0.0 | 82 | Ruts, holes, bumps in road                                   |
| 2  | 0.0 | 83 | Live animals in road                                         |
| 12 | 0.2 | 84 | Vehicle in road                                              |
| 4  | 0.1 | 85 | Phantom vehicle                                              |
| 3  | 0.1 | 86 | Pedestrian, pedalcyclist, or other nonmotorist               |
| 24 | 0.5 | 87 | Ice, snow, slush, water, sand, dirt, oil, wet leaves on road |

| <u>N</u>                               | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                       |
|----------------------------------------|--------------|-------------|------------------------------------------------------------------------------------|
| 1                                      | 0.0          | 88          | Trailer fishtailing or swaying                                                     |
| Special circumstances                  |              |             |                                                                                    |
| 0                                      | 0.0          | 73          | Driver not complied with learner's permit/intermediate driver license restrictions |
| 11                                     | 0.2          | 74          | Driver not complied with physical/other imposed restrictions                       |
| 6                                      | 0.1          | 89          | Driver has a record/driver's license from more than 1 state                        |
| 34                                     | 0.7          | 90          | Hit and run vehicle, driver                                                        |
| 22                                     | 0.4          | 91          | Nontraffic violation charged - manslaughter, homicide, other                       |
| 67                                     | 1.3          | 92          | Other nonmoving traffic violations                                                 |
| Possible distractions (inside vehicle) |              |             |                                                                                    |
| 71                                     | 1.4          | 93          | Cellular phone present in vehicle                                                  |
| 2                                      | 0.0          | 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                                                                    |
| 50                                     | 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>                                                     |
|---------------------------|--------------|-------------|------------------------------------------------------------------|
| 4,174                     | 82.7         | 0           | None                                                             |
| Physical/mental condition |              |             |                                                                  |
| 23                        | 0.5          | 1           | Drowsy, sleepy, asleep, fatigued                                 |
| 4                         | 0.1          | 2           | Ill, passed out/blackout                                         |
| 19                        | 0.4          | 5           | Under the influence of alcohol, drugs or medication              |
| 49                        | 1.0          | 6           | Careless/inattentive                                             |
| 1                         | 0.0          | 11          | Other physical impairment (includes paraplegic)                  |
| 1                         | 0.0          | 13          | Mentally challenged                                              |
| Miscellaneous factors     |              |             |                                                                  |
| 1                         | 0.0          | 19          | Legally driving on suspended or revoked license                  |
| 5                         | 0.1          | 21          | Overloading/improper loading of vehicle with passengers or cargo |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS DRIVER VARIABLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                             |
|----------|--------------|-------------|--------------------------------------------------------------------------|
| 1        | 0.0          | 22          | Towing or pushing improperly                                             |
| 1        | 0.0          | 23          | Failing to dim lights or to have lights on when required                 |
| 7        | 0.1          | 24          | Operating without required equipment                                     |
| 30       | 0.6          | 26          | Following improperly                                                     |
| 5        | 0.1          | 27          | Improper or erratic lane changing                                        |
| 190      | 3.8          | 28          | Failure to keep in proper lane                                           |
| 1        | 0.0          | 30          | Making improper entry to or exit from trafficway                         |
| 3        | 0.1          | 31          | Starting or backing improperly                                           |
| 3        | 0.1          | 33          | Passing where prohibited by posted signs, school bus warning, etc.       |
| 4        | 0.1          | 35          | Passing with insufficient distance/inadequate visibility; failing to     |
| 23       | 0.5          | 36          | Operating vehicle in an erratic, reckless, negligent manner              |
| 35       | 0.7          | 38          | Failure to yield right-of-way                                            |
| 49       | 1.0          | 39          | Failure to obey traffic signs, control devices, officers, etc.           |
| 1        | 0.0          | 40          | Passing through or around barrier                                        |
| 2        | 0.0          | 41          | Failure to observe warnings/instructions on vehicle displaying           |
| 2        | 0.0          | 42          | Failure to signal intentions                                             |
| 121      | 2.4          | 44          | Driving too fast for conditions/in excess of posted maximum              |
| 2        | 0.0          | 45          | Driving less than posted minimum                                         |
| 2        | 0.0          | 47          | Making right turn from left turn lane; or left turn from right turn lane |
| 16       | 0.3          | 48          | Making other improper turn                                               |
| 6        | 0.1          | 51          | Driving on wrong side of road (intentional or unintentional)             |
| 3        | 0.1          | 52          | Operator inexperience                                                    |
| 6        | 0.1          | 53          | Unfamiliar with roadway                                                  |
| 6        | 0.1          | 54          | Stopped in roadway (vehicle not abandoned)                               |
| 1        | 0.0          | 57          | Locked wheel                                                             |
| 35       | 0.7          | 58          | Overcorrecting                                                           |
| 1        | 0.0          | 59          | Getting off/out of or on/into vehicle                                    |

Vision obscured by:

|    |     |    |                                                                    |
|----|-----|----|--------------------------------------------------------------------|
| 19 | 0.4 | 61 | Rain, snow, fog, smoke, sand, dust                                 |
| 4  | 0.1 | 62 | Reflected glare, bright sunlight, headlights                       |
| 6  | 0.1 | 63 | Curve, hill, design features (including traffic signs, embankment) |
| 3  | 0.1 | 65 | Trees, crops, vegetation                                           |
| 2  | 0.0 | 66 | Motor vehicle (including load)                                     |
| 0  | 0.0 | 70 | Inadequate lighting system                                         |
| 2  | 0.0 | 71 | Obstructing angles on vehicle                                      |
| 3  | 0.1 | 76 | Other visual obstruction                                           |

| <u>N</u>                               | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                 |
|----------------------------------------|--------------|-------------|--------------------------------------------------------------|
| Skidding, swerving, sliding due to:    |              |             |                                                              |
| 1                                      | 0.0          | 77          | Severe crosswind                                             |
| 1                                      | 0.0          | 79          | Slippery or loose surface                                    |
| 3                                      | 0.1          | 80          | Tire blow-out or flat                                        |
| 1                                      | 0.0          | 81          | Debris or objects in road                                    |
| 3                                      | 0.1          | 84          | Vehicle in road                                              |
| 2                                      | 0.0          | 85          | Phantom vehicle                                              |
| 38                                     | 0.8          | 87          | Ice, snow, slush, water, sand, dirt, oil, wet leaves on road |
| 2                                      | 0.0          | 88          | Trailer fishtailing or swaying                               |
| Special circumstances                  |              |             |                                                              |
| 1                                      | 0.0          | 74          | Driver not complied with physical/other imposed restrictions |
| 2                                      | 0.0          | 89          | Driver has a record/driver's license from more than 1 state  |
| 5                                      | 0.1          | 90          | Hit and run vehicle, driver                                  |
| 8                                      | 0.2          | 91          | Nontraffic violation charged - manslaughter, homicide, other |
| 18                                     | 0.4          | 92          | Other nonmoving traffic violations                           |
| Possible distractions (inside vehicle) |              |             |                                                              |
| 38                                     | 0.8          | 93          | Cellular phone present in vehicle                            |
| 3                                      | 0.1          | 94          | Cellular phone in use in vehicle                             |
| 1                                      | 0.0          | 96          | On-board navigation system                                   |
| 50                                     | 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>                                                     |
|---------------------------|--------------|-------------|------------------------------------------------------------------|
| 4,725                     | 93.6         | 0           | None                                                             |
| Physical/mental condition |              |             |                                                                  |
| 11                        | 0.2          | 1           | Drowsy, sleepy, asleep, fatigued                                 |
| 3                         | 0.1          | 2           | Ill, passed out/blackout                                         |
| 7                         | 0.1          | 5           | Under the influence of alcohol, drugs or medication              |
| 7                         | 0.1          | 6           | Careless/inattentive                                             |
| Miscellaneous factors     |              |             |                                                                  |
| 1                         | 0.0          | 21          | Overloading/improper loading of vehicle with passengers or cargo |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                     |
|----------|--------------|-------------|--------------------------------------------------------------------------------------------------|
| 4        | 0.1          | 24          | Operating without required equipment                                                             |
| 11       | 0.2          | 26          | Following improperly                                                                             |
| 2        | 0.0          | 27          | Improper or erratic lane changing                                                                |
| 57       | 1.1          | 28          | Failure to keep in proper lane                                                                   |
| 3        | 0.1          | 35          | Passing with insufficient distance/inadequate visibility; failing to yield to overtaking vehicle |
| 5        | 0.1          | 36          | Operating vehicle in an erratic, reckless, negligent manner                                      |
| 4        | 0.1          | 38          | Failure to yield right-of-way                                                                    |
| 12       | 0.2          | 39          | Failure to obey traffic signs, control devices, officers, etc.                                   |
| 3        | 0.1          | 41          | Failure to observe warnings/instructions on vehicle displaying them                              |
| 1        | 0.0          | 42          | Failure to signal intentions                                                                     |
| 32       | 0.6          | 44          | Driving too fast for conditions/in excess of posted maximum                                      |
| 4        | 0.1          | 48          | Making other improper turn                                                                       |
| 2        | 0.0          | 51          | Driving on wrong side of road (intentional or unintentional)                                     |
| 3        | 0.1          | 52          | Operator inexperience                                                                            |
| 2        | 0.0          | 53          | Unfamiliar with roadway                                                                          |
| 2        | 0.0          | 54          | Stopped in roadway (vehicle not abandoned)                                                       |
| 15       | 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 (including traffic signs, embankment) |
| 1  | 0.0 | 65 | Trees, crops, vegetation                                           |

Skidding, swerving, sliding due to:

|    |     |    |                                                              |
|----|-----|----|--------------------------------------------------------------|
| 2  | 0.0 | 79 | Slippery or loose surface                                    |
| 1  | 0.0 | 80 | Tire blow-out or flat                                        |
| 3  | 0.1 | 84 | Vehicle in road                                              |
| 3  | 0.1 | 85 | Phantom vehicle                                              |
| 20 | 0.4 | 87 | Ice, snow, slush, water, sand, dirt, oil, wet leaves on road |
| 2  | 0.0 | 88 | Trailer fishtailing or swaying                               |

Special circumstances

|    |     |    |                                                              |
|----|-----|----|--------------------------------------------------------------|
| 8  | 0.2 | 74 | Driver not complied with physical/other imposed restrictions |
| 4  | 0.1 | 90 | Hit and run vehicle, driver                                  |
| 3  | 0.1 | 91 | Nontraffic violation charged - manslaughter, homicide, other |
| 8  | 0.2 | 92 | Other nonmoving traffic violations                           |
| 11 | 0.2 | 93 | Cellular phone present in vehicle                            |
| 2  | 0.0 | 94 | Cellular phone in use in vehicle                             |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 50       | 1.0          | 99          | Unknown      |

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

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FACTORS AT DRIVER LEVEL – RESPONSE #4

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,922    | 97.5         | 0           | None         |

Physical/mental condition

|   |     |   |                                                     |
|---|-----|---|-----------------------------------------------------|
| 3 | 0.1 | 1 | Drowsy, sleepy, asleep, fatigued                    |
| 1 | 0.0 | 3 | Emotional (e.g., depression, angry, disturbed)      |
| 3 | 0.1 | 5 | Under the influence of alcohol, drugs or medication |
| 4 | 0.1 | 6 | Careless/inattentive                                |

Miscellaneous factors

|   |     |    |                                                                     |
|---|-----|----|---------------------------------------------------------------------|
| 1 | 0.0 | 26 | Following improperly                                                |
| 1 | 0.0 | 27 | Improper or erratic lane changing                                   |
| 5 | 0.1 | 28 | Failure to keep in proper lane                                      |
| 1 | 0.0 | 36 | Operating vehicle in an erratic, reckless, negligent manner         |
| 3 | 0.1 | 39 | Failure to obey traffic signs, control devices, officers, etc.      |
| 1 | 0.0 | 41 | Failure to observe warnings/instructions on vehicle displaying them |
| 6 | 0.1 | 44 | Driving too fast for conditions/in excess of posted maximum         |
| 2 | 0.0 | 48 | Making other improper turn                                          |
| 1 | 0.0 | 53 | Unfamiliar with roadway                                             |
| 3 | 0.1 | 58 | Overcorrecting                                                      |

Vision obscured by:

|   |     |    |                                                                    |
|---|-----|----|--------------------------------------------------------------------|
| 4 | 0.1 | 61 | Rain, snow, fog, smoke, sand, dust                                 |
| 1 | 0.0 | 63 | Curve, hill, design features (including traffic signs, embankment) |
| 1 | 0.0 | 66 | Motor vehicle (including load)                                     |

Skidding, swerving, sliding due to:

|   |     |    |                                                              |
|---|-----|----|--------------------------------------------------------------|
| 1 | 0.0 | 77 | Severe crosswind                                             |
| 1 | 0.0 | 83 | Live animals in road                                         |
| 1 | 0.0 | 84 | Vehicle in road                                              |
| 2 | 0.0 | 85 | Phantom vehicle                                              |
| 3 | 0.1 | 87 | Ice, snow, slush, water, sand, dirt, oil, wet leaves on road |

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| <u>N</u>              | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                 |
|-----------------------|--------------|-------------|--------------------------------------------------------------|
| Special circumstances |              |             |                                                              |
| 3                     | 0.1          | 74          | Driver not complied with physical/other imposed restrictions |
| 2                     | 0.0          | 89          | Driver has a record/driver's license from more than 1 state  |
| 2                     | 0.0          | 90          | Hit and run vehicle, driver                                  |
| 3                     | 0.1          | 91          | Nontraffic violation charged - manslaughter, homicide, other |
| 4                     | 0.1          | 92          | Other nonmoving traffic violations                           |

|                                        |     |    |                                   |
|----------------------------------------|-----|----|-----------------------------------|
| Possible distractions (inside vehicle) |     |    |                                   |
| 14                                     | 0.3 | 93 | Cellular phone present in vehicle |
| 50                                     | 1.0 | 99 | Unknown                           |

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

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,516    | 89.4         | 0           | None         |

|                                             |     |   |                                                                   |
|---------------------------------------------|-----|---|-------------------------------------------------------------------|
| Reckless/careless/hit-and-run type offenses |     |   |                                                                   |
| 71                                          | 1.4 | 1 | Manslaughter or homicide                                          |
| 4                                           | 0.1 | 2 | Willful reckless driving; driving to endanger; negligent driving  |
| 22                                          | 0.4 | 3 | Unsafe reckless (not willful, wanton reckless) driving            |
| 43                                          | 0.9 | 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 |
| 9                                           | 0.2 | 7 | Hit-and-run, fail to stop after accident                          |
| 1                                           | 0.0 | 8 | Fail to give aid, information, wait for police after accident     |
| 3                                           | 0.1 | 9 | Serious violation resulting in death                              |

|                     |     |    |                                                                                                                                             |
|---------------------|-----|----|---------------------------------------------------------------------------------------------------------------------------------------------|
| Impairment offenses |     |    |                                                                                                                                             |
| 6                   | 0.1 | 11 | Driving while intoxicated (alcohol or drugs) or blood alcohol limit above limit (any detectable blood alcohol limit for commercial drivers) |
| 1                   | 0.0 | 12 | Driving while impaired                                                                                                                      |
| 0                   | 0.0 | 13 | Driving under influence of substance not intended to intoxicate                                                                             |
| 0                   | 0.0 | 14 | Drinking while operating                                                                                                                    |
| 1                   | 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                                                                                           |

| <u>N</u>                                               | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                                                |
|--------------------------------------------------------|--------------|-------------|-----------------------------------------------------------------------------------------------------------------------------|
| Speed-related offenses                                 |              |             |                                                                                                                             |
| 0                                                      | 0.0          | 21          | Racing                                                                                                                      |
| 11                                                     | 0.2          | 22          | Speeding (above the speed limit)                                                                                            |
| 36                                                     | 0.7          | 23          | Speed greater than reasonable and prudent (not necessarily over the limit)                                                  |
| 1                                                      | 0.0          | 24          | Exceed special speed limit (e.g.: for trucks, buses, cycles, or on bridge, in school zone, etc.)                            |
| 0                                                      | 0.0          | 25          | Energy speed (exceeding 55 MPH, non-pointable)                                                                              |
| 0                                                      | 0.0          | 26          | Driving too slowly                                                                                                          |
| 2                                                      | 0.0          | 29          | Speed related violations, generally                                                                                         |
| Rules of the road – traffic sign and signals           |              |             |                                                                                                                             |
| 5                                                      | 0.1          | 31          | Fail to stop for red signal                                                                                                 |
| 1                                                      | 0.0          | 32          | Fail to stop for flashing red                                                                                               |
| 0                                                      | 0.0          | 33          | Violation of turn on red (fail to stop and yield; yield to pedestrians before turning)                                      |
| 1                                                      | 0.0          | 34          | Fail to obey flashing signal (yellow or red)                                                                                |
| 4                                                      | 0.1          | 35          | Fail to obey signal generally                                                                                               |
| 1                                                      | 0.0          | 36          | Violate railroad grade crossing device/regulations                                                                          |
| 11                                                     | 0.2          | 37          | Fail to obey stop sign                                                                                                      |
| 1                                                      | 0.0          | 38          | Fail to obey yield sign                                                                                                     |
| 4                                                      | 0.1          | 39          | Fail to obey traffic control device                                                                                         |
| Rules of the road – turning, yielding, signaling       |              |             |                                                                                                                             |
| 0                                                      | 0.0          | 41          | Turn in violation of traffic control (disobey signs, turn arrow or pavement markings; this is not a right-on-red violation) |
| 5                                                      | 0.1          | 42          | Improper method and position of turn (too wide, wrong lane)                                                                 |
| 1                                                      | 0.0          | 43          | Fail to signal for turn or stop                                                                                             |
| 0                                                      | 0.0          | 45          | Fail to yield to emergency vehicle                                                                                          |
| 42                                                     | 0.8          | 46          | Fail to yield, generally                                                                                                    |
| 2                                                      | 0.0          | 48          | Enter intersection when space insufficient                                                                                  |
| 8                                                      | 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                                                                                           |
| 3                                                      | 0.1          | 52          | Driving on left, wrong side of road, generally                                                                              |
| 4                                                      | 0.1          | 53          | Improper, unsafe passing                                                                                                    |
| 0                                                      | 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                                                                                             |
| 6                                                      | 0.1          | 58          | Following too closely                                                                                                       |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS DRIVER VARIABLES

| <u>N</u>                                         | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                        |
|--------------------------------------------------|--------------|-------------|-------------------------------------------------------------------------------------|
| 0                                                | 0.0          | 59          | Wrong side, passing, following violations, generally                                |
| Rules of the road – lane usage                   |              |             |                                                                                     |
| 7                                                | 0.1          | 61          | Unsafe or prohibited lane change                                                    |
| 0                                                | 0.0          | 62          | Improper use of lane (enter of 3-lane road, high occupancy vehicle designated lane) |
| 0                                                | 0.0          | 63          | Certain traffic to use right lane (trucks, slow moving, etc.)                       |
| 0                                                | 0.0          | 66          | Motorcycle lane violations (more than two per lane, riding between lanes, etc.)     |
| 0                                                | 0.0          | 67          | Motorcyclist attached to another vehicle                                            |
| 6                                                | 0.1          | 69          | Lane violations, generally                                                          |
| Non-moving – license and registration violations |              |             |                                                                                     |
| 10                                               | 0.2          | 71          | Driving while license withdrawn (including violation of provisions of work permit)  |
| 13                                               | 0.3          | 72          | Other driver license violations                                                     |
| 16                                               | 0.3          | 73          | Commercial driver violations (log book, hours, permits carried)                     |
| 7                                                | 0.1          | 74          | Vehicle registration violations                                                     |
| 1                                                | 0.0          | 75          | Fail to carry insurance card                                                        |
| 3                                                | 0.1          | 76          | Driving uninsured vehicle                                                           |
| 9                                                | 0.2          | 79          | Non-moving violations, generally                                                    |
| Equipment                                        |              |             |                                                                                     |
| 4                                                | 0.1          | 81          | Lamp violations                                                                     |
| 5                                                | 0.1          | 82          | Brake violations                                                                    |
| 3                                                | 0.1          | 83          | Failure to require restraint use (by self or passengers)                            |
| 0                                                | 0.0          | 84          | Motorcycle equipment violations (helmet, special equipment)                         |
| 0                                                | 0.0          | 85          | Violation of hazardous cargo regulations                                            |
| 11                                               | 0.2          | 86          | Size, weight, load violations                                                       |
| 11                                               | 0.2          | 89          | Equipment violations, generally                                                     |
| Other violations                                 |              |             |                                                                                     |
| 0                                                | 0.0          | 91          | Parking                                                                             |
| 0                                                | 0.0          | 92          | Theft, unauthorized use of motor vehicle                                            |
| 0                                                | 0.0          | 93          | Driving where prohibited (sidewalk, limited access, off truck route)                |
| 3                                                | 0.1          | 98          | Other moving violation (coasting, backing, opening door)                            |
| 114                                              | 2.3          | 99          | Unknown violation                                                                   |

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

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| <u>N</u>                                           | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                                                                                |
|----------------------------------------------------|--------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 4,846                                              | 96.0         | 0           | None                                                                                                                                        |
| Reckless/careless/hit-and-run type offense         |              |             |                                                                                                                                             |
| 5                                                  | 0.1          | 1           | Manslaughter or homicide                                                                                                                    |
| 5                                                  | 0.1          | 2           | Willful reckless driving; driving to endanger; negligent driving                                                                            |
| 1                                                  | 0.0          | 3           | Unsafe reckless (not willful, wanton reckless) driving                                                                                      |
| 1                                                  | 0.0          | 4           | Inattentive, careless, improper driving                                                                                                     |
| 1                                                  | 0.0          | 7           | Hit-and-run, fail to stop after accident                                                                                                    |
| Impairment offenses                                |              |             |                                                                                                                                             |
| 6                                                  | 0.1          | 11          | Driving while intoxicated (alcohol or drugs) or blood alcohol limit above limit (any detectable blood alcohol limit for commercial drivers) |
| 1                                                  | 0.0          | 14          | Drinking while operating                                                                                                                    |
| 1                                                  | 0.0          | 15          | Illegal possession of alcohol or drugs                                                                                                      |
| Speed-related offenses                             |              |             |                                                                                                                                             |
| 3                                                  | 0.1          | 22          | Speeding (above the speed limit)                                                                                                            |
| 3                                                  | 0.1          | 23          | Speed greater than reasonable and prudent (not necessarily over the limit)                                                                  |
| 3                                                  | 0.1          | 29          | Speed related violations, generally                                                                                                         |
| Rules of the road – traffic signs and signals      |              |             |                                                                                                                                             |
| 3                                                  | 0.1          | 31          | Fail to stop for red signal                                                                                                                 |
| 5                                                  | 0.1          | 37          | Fail to obey stop sign                                                                                                                      |
| 2                                                  | 0.0          | 39          | Fail to obey traffic control device                                                                                                         |
| Rules of the road – turning, yielding, signaling   |              |             |                                                                                                                                             |
| 1                                                  | 0.0          | 42          | Improper method and position of turn (too wide, wrong lane)                                                                                 |
| 3                                                  | 0.1          | 43          | Fail to signal for turn or stop                                                                                                             |
| 1                                                  | 0.0          | 45          | Fail to yield to emergency vehicle                                                                                                          |
| 5                                                  | 0.1          | 46          | Fail to yield, generally                                                                                                                    |
| 1                                                  | 0.0          | 49          | Turn, yield, signaling violations, generally                                                                                                |
| Rules of the road – wrong side, passing, following |              |             |                                                                                                                                             |
| 1                                                  | 0.0          | 53          | Improper, unsafe passing                                                                                                                    |
| 6                                                  | 0.1          | 58          | Following too closely                                                                                                                       |
| 2                                                  | 0.0          | 59          | Wrong side, passing, following violations, generally                                                                                        |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
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| <u>N</u>                                         | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                       |
|--------------------------------------------------|--------------|-------------|------------------------------------------------------------------------------------|
| Rules of the road – lane usage                   |              |             |                                                                                    |
| 1                                                | 0.0          | 61          | Unsafe or prohibited lane change                                                   |
| 7                                                | 0.1          | 69          | Lane violations, generally                                                         |
| Non-moving – license and registration violations |              |             |                                                                                    |
| 5                                                | 0.1          | 71          | Driving while license withdrawn (including violation of provisions of work permit) |
| 5                                                | 0.1          | 72          | Other driver license violations                                                    |
| 4                                                | 0.1          | 73          | Commercial driver violations (log book, hours, permits carried)                    |
| 4                                                | 0.1          | 74          | Vehicle registration violations                                                    |
| 1                                                | 0.0          | 75          | Fail to carry insurance card                                                       |
| 3                                                | 0.1          | 76          | Driving uninsured vehicle                                                          |
| 3                                                | 0.1          | 79          | Non-moving violations, generally                                                   |
| Equipment                                        |              |             |                                                                                    |
| 4                                                | 0.1          | 82          | Brake violations                                                                   |
| 3                                                | 0.1          | 83          | Failure to require restraint use (by self or passengers)                           |
| 5                                                | 0.1          | 86          | Size, weight, load violations                                                      |
| 3                                                | 0.1          | 89          | Equipment violations, generally                                                    |
| Other violations                                 |              |             |                                                                                    |
| 1                                                | 0.0          | 92          | Theft, unauthorized use of motor vehicle                                           |
| 1                                                | 0.0          | 98          | Other moving violation (coasting, backing, opening door)                           |
| 93                                               | 1.8          | 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> |
|----------|--------------|-------------|--------------|
| 4,925    | 97.5         | 0           | None         |

|                                            |     |   |                                                                  |
|--------------------------------------------|-----|---|------------------------------------------------------------------|
| Reckless/careless/hit-and-run type offense |     |   |                                                                  |
| 2                                          | 0.0 | 2 | Willful reckless driving; driving to endanger; negligent driving |
| 1                                          | 0.0 | 3 | Unsafe reckless (not willful, wanton reckless) driving           |
| 1                                          | 0.0 | 4 | Inattentive, careless, improper driving                          |

|                        |     |    |                                                                            |
|------------------------|-----|----|----------------------------------------------------------------------------|
| Speed-related offenses |     |    |                                                                            |
| 2                      | 0.0 | 22 | Speeding (above the speed limit)                                           |
| 1                      | 0.0 | 23 | Speed greater than reasonable and prudent (not necessarily over the limit) |

| <u>N</u>                                               | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                                        |
|--------------------------------------------------------|--------------|-------------|-------------------------------------------------------------------------------------|
| Rules of the road – wrong side, passing, and following |              |             |                                                                                     |
| 1                                                      | 0.0          | 52          | Driving on left, wrong side of road, generally                                      |
| 1                                                      | 0.0          | 53          | Improper, unsafe passing                                                            |
| 4                                                      | 0.1          | 58          | Following too closely                                                               |
| Rules of the road – lane usage                         |              |             |                                                                                     |
| 1                                                      | 0.0          | 62          | Improper use of lane (enter of 3-lane road, high occupancy vehicle designated lane) |
| Non-moving – license and registration violations       |              |             |                                                                                     |
| 2                                                      | 0.0          | 71          | Driving while license withdrawn (including violation of provisions of work permit)  |
| 3                                                      | 0.1          | 72          | Other driver license violations                                                     |
| 2                                                      | 0.0          | 73          | Commercial driver violations (log book, hours, permits carried)                     |
| 1                                                      | 0.0          | 74          | Vehicle registration violations                                                     |
| 2                                                      | 0.0          | 75          | Fail to carry insurance card                                                        |
| Equipment                                              |              |             |                                                                                     |
| 1                                                      | 0.0          | 82          | Brake violations                                                                    |
| 1                                                      | 0.0          | 86          | Size, weight, load violations                                                       |
| 4                                                      | 0.1          | 89          | Equipment violations, generally                                                     |
| 94                                                     | 1.9          | 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>  |
|----------|--------------|-------------|---------------|
| 2        | 0.0          | 57          |               |
|          |              | -           | Actual inches |
| 2        | 0.0          | 82          |               |
| 228      | 4.5          | 99          | Unknown       |

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| Variable | Name          | Format | Type    | Length |
|----------|---------------|--------|---------|--------|
| v236     | DRIVER WEIGHT |        | Numeric | 3      |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>            |
|----------|--------------|-------------|-------------------------|
| 1        | 0.0          | 70          |                         |
|          |              | -           | Actual weight in pounds |
| 1        | 0.0          | 570         |                         |
| 1,219    | 24.1         | 999         | Unknown                 |

### 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>                 |
|----------|--------------|-------------|------------------------------|
| 33       | 0.7          | 0           | Not a motor vehicle occupant |
| 5,016    | 99.3         | 1           | Occupant #1                  |

| Variable | Name         | Format  | Type    | Length |
|----------|--------------|---------|---------|--------|
| v308     | OCCUPANT AGE | FOCCAGE | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 5        | 0.1          | 16          | 16 years     |
| 4        | 0.1          | 17          | 17 years     |
| 12       | 0.2          | 18          | 18 years     |
| 15       | 0.3          | 19          | 19 years     |
| 20       | 0.4          | 20          | 20 years     |
| 28       | 0.6          | 21          | 21 years     |
| 42       | 0.8          | 22          | 22 years     |
| 59       | 1.2          | 23          | 23 years     |
| 64       | 1.3          | 24          | 24 years     |
| 67       | 1.3          | 25          | 25 years     |
| 83       | 1.6          | 26          | 26 years     |
| 91       | 1.8          | 27          | 27 years     |
| 68       | 1.3          | 28          | 28 years     |
| 108      | 2.1          | 29          | 29 years     |
| 97       | 1.9          | 30          | 30 years     |
| 79       | 1.6          | 31          | 31 years     |
| 112      | 2.2          | 32          | 32 years     |
| 92       | 1.8          | 33          | 33 years     |
| 94       | 1.9          | 34          | 34 years     |
| 134      | 2.7          | 35          | 35 years     |
| 148      | 2.9          | 36          | 36 years     |
| 132      | 2.6          | 37          | 37 years     |
| 132      | 2.6          | 38          | 38 years     |
| 137      | 2.7          | 39          | 39 years     |
| 160      | 3.2          | 40          | 40 years     |
| 149      | 3.0          | 41          | 41 years     |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS OCCUPANT VARIABLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 142      | 2.8          | 42          | 42 years     |
| 165      | 3.3          | 43          | 43 years     |
| 126      | 2.5          | 44          | 44 years     |
| 142      | 2.8          | 45          | 45 years     |
| 139      | 2.8          | 46          | 46 years     |
| 131      | 2.6          | 47          | 47 years     |
| 148      | 2.9          | 48          | 48 years     |
| 134      | 2.7          | 49          | 49 years     |
| 141      | 2.8          | 50          | 50 years     |
| 143      | 2.8          | 51          | 51 years     |
| 115      | 2.3          | 52          | 52 years     |
| 120      | 2.4          | 53          | 53 years     |
| 119      | 2.4          | 54          | 54 years     |
| 109      | 2.2          | 55          | 55 years     |
| 107      | 2.1          | 56          | 56 years     |
| 95       | 1.9          | 57          | 57 years     |
| 102      | 2.0          | 58          | 58 years     |
| 103      | 2.0          | 59          | 59 years     |
| 79       | 1.6          | 60          | 60 years     |
| 70       | 1.4          | 61          | 61 years     |
| 75       | 1.5          | 62          | 62 years     |
| 55       | 1.1          | 63          | 63 years     |
| 52       | 1.0          | 64          | 64 years     |
| 41       | 0.8          | 65          | 65 years     |
| 20       | 0.4          | 66          | 66 years     |
| 35       | 0.7          | 67          | 67 years     |
| 22       | 0.4          | 68          | 68 years     |
| 24       | 0.5          | 69          | 69 years     |
| 16       | 0.3          | 70          | 70 years     |
| 12       | 0.2          | 71          | 71 years     |
| 13       | 0.3          | 72          | 72 years     |
| 10       | 0.2          | 73          | 73 years     |
| 6        | 0.1          | 74          | 74 years     |
| 3        | 0.1          | 75          | 75 years     |
| 7        | 0.1          | 76          | 76 years     |
| 7        | 0.1          | 77          | 77 years     |
| 6        | 0.1          | 78          | 78 years     |
| 4        | 0.1          | 79          | 79 years     |
| 6        | 0.1          | 80          | 80 years     |
| 1        | 0.0          | 81          | 81 years     |
| 1        | 0.0          | 82          | 82 years     |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 3        | 0.1          | 83          | 83 years     |
| 1        | 0.0          | 84          | 84 years     |
| 1        | 0.0          | 90          | 90 years     |
| 66       | 1.3          | 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> |
|----------|--------------|-------------|--------------|
| 4,865    | 96.4         | 1           | Male         |
| 122      | 2.4          | 2           | Female       |
| 62       | 1.2          | 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>                           |
|----------|--------------|-------------|----------------------------------------|
| 5,016    | 99.3         | 1           | Driver of a motor vehicle in-transport |
| 33       | 0.7          | 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>                           |
|----------|--------------|-------------|----------------------------------------|
| 5,016    | 99.3         | 11          | Front seat - left side (driver's side) |
| 33       | 0.7          | 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>                                            |
|----------|--------------|-------------|---------------------------------------------------------|
| 647      | 12.8         | 0           | None used/not applicable - not a motor vehicle occupant |
| 18       | 0.4          | 1           | Shoulder belt                                           |
| 144      | 2.9          | 2           | Lap belt                                                |
| 3,757    | 74.4         | 3           | Lap and shoulder belt                                   |
| 0        | 0.0          | 4           | Child safety seat                                       |
| 0        | 0.0          | 5           | Motorcycle helmet                                       |
| 0        | 0.0          | 6           | Bicycle helmet                                          |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                      |
|----------|--------------|-------------|-----------------------------------|
| 2        | 0.0          | 8           | Restraint used - type unknown     |
| 5        | 0.1          | 13          | Safety belt used improperly       |
| 0        | 0.0          | 14          | Child safety seat used improperly |
| 0        | 0.0          | 15          | Helmets used improperly           |
| 476      | 9.4          | 99          | Unknown                           |

| 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           | Not applicable - not a motor vehicle occupant |
| Deployed (for this seat)     |              |             |                                               |
| 175                          | 3.5          | 1           | From the front (steering wheel, dashboard)    |
| 2                            | 0.0          | 2           | From the side (door, seat, canopy)            |
| 0                            | 0.0          | 7           | From other direction (knee, airbelt, etc.)    |
| 3                            | 0.1          | 8           | From multiple direction                       |
| 46                           | 0.9          | 9           | From unknown direction                        |
| Not deployed (for this seat) |              |             |                                               |
| 270                          | 5.3          | 20          | Airbag available - no deployment              |
| 0                            | 0.0          | 28          | Airbag available - switched off               |
| Unknown if deployed          |              |             |                                               |
| 71                           | 1.4          | 29          | Airbag available - unknown if deployed        |
| Not available                |              |             |                                               |
| 4,433                        | 87.8         | 30          | Not available (this seat)                     |
| 0                            | 0.0          | 31          | Previously deployed/not replaced              |
| 0                            | 0.0          | 32          | Disabled/removed                              |
| 49                           | 1.0          | 99          | Unknown if airbag available (for this seat)   |

| Variable | Name              | Format   | Type    | Length |
|----------|-------------------|----------|---------|--------|
| v314     | OCCUPANT EJECTION | FEJEC07F | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4,752    | 94.1         | 0           | Not ejected  |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>      |
|----------|--------------|-------------|-------------------|
| 181      | 3.6          | 1           | Totally ejected   |
| 70       | 1.4          | 2           | Partially ejected |
| 2        | 0.0          | 8           | Not applicable    |
| 44       | 0.9          | 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>                                 |
|----------|--------------|-------------|----------------------------------------------|
| 4,754    | 94.2         | 0           | Not ejected: not applicable                  |
| 15       | 0.3          | 1           | Side door opening                            |
| 33       | 0.7          | 2           | Side window                                  |
| 15       | 0.3          | 3           | Windshield                                   |
| 2        | 0.0          | 4           | Back window                                  |
| 0        | 0.0          | 5           | Back door/tailgate opening                   |
| 1        | 0.0          | 6           | Roof opening (sunroof, convertible top down) |
| 0        | 0.0          | 7           | Roof (convertible top up)                    |
| 5        | 0.1          | 8           | Other path (e.g., back of pickup truck)      |
| 224      | 4.4          | 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>                    |
|----------|--------------|-------------|---------------------------------|
| 4,724    | 93.6         | 0           | Not extricated - not applicable |
| 272      | 5.4          | 1           | Extricated                      |
| 53       | 1.0          | 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>                         |
|----------|--------------|-------------|--------------------------------------|
| 1,798    | 35.6         | 0           | No (other drugs not involved)        |
| 51       | 1.0          | 1           | Yes (other drugs involved)           |
| 2,866    | 56.8         | 8           | Not reported                         |
| 334      | 6.6          | 9           | Unknown (police reported as unknown) |

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| Variable | Name               | Format   | Type    | Length |
|----------|--------------------|----------|---------|--------|
| v322     | DRUG DETERMINATION | FDRUGDET | Numeric | 3      |

METHOD OF OTHER DRUG DETERMINATION (BY POLICE)

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                           |
|----------|--------------|-------------|----------------------------------------|
| 245      | 4.9          | 1           | Evidential test (blood, urine)         |
| 28       | 0.6          | 2           | Drug Recognition Technician determined |
| 37       | 0.7          | 3           | Behavioral                             |
| 481      | 9.5          | 7           | Other                                  |
| 4,258    | 84.3         | 8           | Not reported                           |

| 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>                |
|----------|--------------|-------------|-----------------------------|
| 3,353    | 66.4         | 0           | Not tested for drugs        |
| 1,107    | 21.9         | 1           | Blood test                  |
| 206      | 4.1          | 2           | Urine test                  |
| 35       | 0.7          | 3           | Blood and urine tests       |
| 33       | 0.7          | 7           | Unknown test type           |
| 13       | 0.3          | 8           | Other type test             |
| 302      | 6.0          | 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>         |
|----------|--------------|-------------|----------------------|
| 3,353    | 66.4         | 0           | Not tested for drugs |
| 946      | 18.7         | 1           | No drugs reported    |
| 3        | 0.1          | 100         |                      |
|          |              | -           | Narcotic drug        |
| 0        | 0.0          | 295         |                      |
| 0        | 0.0          | 300         |                      |
|          |              | -           | Depressant drug      |
| 2        | 0.0          | 395         |                      |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                |
|----------|--------------|-------------|---------------------------------------------|
| 0        | 0.0          | 400         |                                             |
|          |              | -           | Stimulant drug                              |
| 0        | 0.0          | 495         |                                             |
| 0        | 0.0          | 500         |                                             |
|          |              | -           | Hallucinogen drug                           |
| 0        | 0.0          | 595         |                                             |
| 6        | 0.1          | 600         |                                             |
|          |              | -           | Cannabinoid drug                            |
| 6        | 0.1          | 695         |                                             |
| 0        | 0.0          | 700         |                                             |
|          |              | -           | Phencyclidine (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         |                                             |
| 45       | 0.9          | 996         | Other drug                                  |
| 275      | 5.4          | 997         | Tested for drugs, results unknown           |
| 6        | 0.1          | 998         | Tested for drugs, drugs found, type unknown |
| 302      | 6.0          | 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>                |
|----------|--------------|-------------|-----------------------------|
| 4,673    | 92.6         | 0           | Not tested for drugs        |
| 85       | 1.7          | 1           | Blood test                  |
| 19       | 0.4          | 2           | Urine test                  |
| 5        | 0.1          | 3           | Blood and urine tests       |
| 1        | 0.0          | 7           | Unknown test type           |
| 0        | 0.0          | 8           | Other type test             |
| 266      | 5.3          | 9           | Unknown if tested for drugs |

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FARS OCCUPANT VARIABLES

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

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                      |
|----------|--------------|-------------|-----------------------------------|
| 4,673    | 92.6         | 0           | Not tested for drugs              |
| 44       | 0.9          | 1           | No drugs reported                 |
| 0        | 0.0          | 100         |                                   |
|          |              | -           | Narcotic drug                     |
| 0        | 0.0          | 295         |                                   |
| 0        | 0.0          | 300         |                                   |
|          |              | -           | Depressant drug                   |
| 1        | 0.0          | 395         |                                   |
| 0        | 0.0          | 400         |                                   |
|          |              | -           | Stimulant drug                    |
| 0        | 0.0          | 495         |                                   |
| 0        | 0.0          | 500         |                                   |
|          |              | -           | Hallucinogen drug                 |
| 0        | 0.1          | 595         |                                   |
| 0        | 0.0          | 600         |                                   |
|          |              | -           | Cannabinoid drug                  |
| 5        | 0.1          | 695         |                                   |
| 0        | 0.0          | 700         |                                   |
|          |              | -           | Phencyclidine (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         |                                   |
| 10       | 0.2          | 996         | Other drug                        |
| 4        | 0.1          | 997         | Tested for drugs, results unknown |
| 266      | 5.3          | 999         | Unknown if tested for drugs       |

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

| N     | Prcnt | Code | Label                       |
|-------|-------|------|-----------------------------|
| 4,714 | 93.4  | 0    | Not tested for drugs        |
| 60    | 1.2   | 1    | Blood test                  |
| 6     | 0.1   | 2    | Urine test                  |
| 2     | 0.0   | 3    | Blood and urine tests       |
| 1     | 0.0   | 7    | Unknown test type           |
| 0     | 0.0   | 8    | Other type test             |
| 266   | 5.3   | 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>         |
|----------|--------------|-------------|----------------------|
| 4,714    | 93.4         | 0           | Not tested for drugs |
| 43       | 0.9          | 1           | No drugs reported    |
| 0        | 0.0          | 100         | Narcotic drug        |
|          |              | -           |                      |
| 0        | 0.0          | 295         | Depressant drug      |
|          |              | 300         |                      |
|          |              | -           |                      |
| 1        | 0.0          | 395         | Stimulant drug       |
|          |              | 400         |                      |
|          |              | -           |                      |
| 0        | 0.0          | 495         | Hallucinogen drug    |
|          |              | 500         |                      |
|          |              | -           |                      |
| 0        | 0.1          | 595         | Cannabinoid drug     |
|          |              | 600         |                      |
|          |              | -           |                      |
| 2        | 0.0          | 695         |                      |
| 1        | 0.0          |             |                      |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                      |
|----------|--------------|-------------|-----------------------------------|
| 0        | 0.0          | 700         |                                   |
|          |              | -           | Phencyclidine (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         |                                   |
| 6        | 0.1          | 996         | Other drug                        |
| 1        | 0.0          | 997         | Tested for drugs, results unknown |
| 266      | 5.3          | 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>                         |
|----------|--------------|-------------|--------------------------------------|
| 3,023    | 59.9         | 0           | O - no injury                        |
| 488      | 9.7          | 1           | C - possible injury                  |
| 477      | 9.4          | 2           | B - nonincapacitating evident injury |
| 208      | 4.1          | 3           | A - incapacitating injury            |
| 796      | 15.8         | 4           | K - fatal injury                     |
| 5        | 0.1          | 5           | Injured, severity unknown            |
| 52       | 1.0          | 9           | Unknown                              |

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

## TRANSPORTED FOR TREATMENT BY

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                       |
|----------|--------------|-------------|------------------------------------|
| 3,889    | 77.0         | 0           | Not transported or dead on scene   |
| 1,020    | 20.2         | 1           | Yes, emergency medical services    |
| 13       | 0.3          | 2           | Yes, law enforcement               |
| 31       | 0.6          | 3           | Yes, other                         |
| 3        | 0.1          | 4           | Yes, transported by unknown source |
| 93       | 1.8          | 9           | Unknown                            |

| Variable | Name                   | Format   | Type    | Length |
|----------|------------------------|----------|---------|--------|
| v331     | OCC DEATH DATE - MONTH | FACMONTH | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>   |
|----------|--------------|-------------|----------------|
| 4,220    | 83.6         | 0           | Not applicable |
| 46       | 0.9          | 1           | January        |
| 69       | 1.4          | 2           | February       |
| 56       | 1.1          | 3           | March          |
| 57       | 1.1          | 4           | April          |
| 59       | 1.2          | 5           | May            |
| 70       | 1.4          | 6           | June           |
| 73       | 1.4          | 7           | July           |
| 80       | 1.6          | 8           | August         |
| 84       | 1.7          | 9           | September      |
| 86       | 1.7          | 10          | October        |
| 58       | 1.1          | 11          | November       |
| 58       | 1.1          | 12          | December       |
| 33       | 0.7          | 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>   |
|----------|--------------|-------------|----------------|
| 4,220    | 83.6         | 0           | Not applicable |
| 41       | 0.8          | 1           | 1              |
|          |              | -           | Day of month   |
| 13       | 0.3          | 31          |                |
| 33       | 0.7          | 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>   |
|----------|--------------|-------------|----------------|
| 4,220    | 83.6         | 0           | Not applicable |
| 796      | 15.8         | 2007        | 2007           |
| 33       | 0.7          | 9999        | Unknown        |

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| Variable | Name                   | Format  | Type    | Length |
|----------|------------------------|---------|---------|--------|
| v334     | OCC DEATH TIME - HOURS | FACHOUR | Numeric | 3      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                          |
|----------|--------------|-------------|---------------------------------------|
| 4,240    | 84.0         | 0           | 12:01 am - 12:59 am or not applicable |
| 18       | 0.4          | 1           | 1:00 am - 1:59 am                     |
| 31       | 0.6          | 2           | 2:00 am - 2:59 am                     |
| 17       | 0.3          | 3           | 3:00 am - 3:59 am                     |
| 29       | 0.6          | 4           | 4:00 am - 4:59 am                     |
| 39       | 0.8          | 5           | 5:00 am - 5:59 am                     |
| 27       | 0.5          | 6           | 6:00 am - 6:59 am                     |
| 39       | 0.8          | 7           | 7:00 am - 7:59 am                     |
| 36       | 0.7          | 8           | 8:00 am - 8:59 am                     |
| 42       | 0.8          | 9           | 9:00 am - 9:59 am                     |
| 30       | 0.6          | 10          | 10:00 am - 10:59 am                   |
| 38       | 0.8          | 11          | 11:00 am - 11:59 am                   |
| 38       | 0.8          | 12          | 12:00 pm - 12:59 pm                   |
| 40       | 0.8          | 13          | 1:00 pm - 1:59 pm                     |
| 42       | 0.8          | 14          | 2:00 pm - 2:59 pm                     |
| 38       | 0.8          | 15          | 3:00 pm - 3:59 pm                     |
| 37       | 0.7          | 16          | 4:00 pm - 4:59 pm                     |
| 38       | 0.8          | 17          | 5:00 pm - 5:59 pm                     |
| 35       | 0.7          | 18          | 6:00 pm - 6:59 pm                     |
| 28       | 0.6          | 19          | 7:00 pm - 7:59 pm                     |
| 21       | 0.4          | 20          | 8:00 pm - 8:59 pm                     |
| 24       | 0.5          | 21          | 9:00 pm - 9:59 pm                     |
| 18       | 0.4          | 22          | 10:00 pm - 10:59 pm                   |
| 26       | 0.5          | 23          | 11:00 pm - 11:59 pm                   |
| 78       | 1.5          | 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> |
|----------|--------------|-------------|--------------|
| 4,272    | 84.6         | 0           | 0            |
| 5        | 0.1          | 1           |              |
|          |              | -           | Minute       |
| 5        | 0.1          | 59          |              |
| 82       | 1.6          | 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>         |
|----------|--------------|-------------|----------------------|
| 528      | 10.5         | 0           |                      |
|          |              | -           | Actual time in hours |
| 1        | 0.0          | 661         |                      |
| 4,303    | 85.2         | 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>                    |
|----------|--------------|-------------|---------------------------------|
| 115      | 2.3          | 0           | No                              |
| 590      | 11.7         | 1           | Yes                             |
| 4,220    | 83.6         | 8           | Not applicable (not a fatality) |
| 124      | 2.5          | 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>              |
|----------|--------------|-------------|---------------------------|
| 3,343    | 66.2         | 0           | No (alcohol not involved) |
| 68       | 1.3          | 1           | Yes (alcohol involved)    |
| 1,269    | 25.1         | 8           | Not reported              |
| 369      | 7.3          | 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>                           |
|----------|--------------|-------------|----------------------------------------|
| 469      | 9.3          | 1           | Evidential test (breath, blood, urine) |
| 149      | 3.0          | 2           | Preliminary Breath Test                |
| 9        | 0.2          | 3           | Behavioral                             |
| 9        | 0.2          | 4           | Passive Alcohol Sensor                 |
| 781      | 15.5         | 5           | Observed                               |
| 55       | 1.1          | 8           | Other (e.g., saliva test)              |
| 3,577    | 70.8         | 9           | Not reported                           |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS OCCUPANT VARIABLES

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

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>            |
|----------|--------------|-------------|-------------------------|
| 2,741    | 54.3         | 0           | Not tested for alcohol  |
| 1,587    | 31.4         | 1           | Whole blood             |
| 138      | 2.7          | 2           | Breathalyzer            |
| 64       | 1.3          | 3           | Urine                   |
| 6        | 0.1          | 4           | Vitreous                |
| 0        | 0.0          | 5           | Blood plasma/serum      |
| 0        | 0.0          | 6           | Blood clot              |
| 0        | 0.0          | 7           | Liver                   |
| 7        | 0.1          | 8           | Other test type         |
| 190      | 3.8          | 10          | Preliminary Breath Test |
| 316      | 6.3          | 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>                            |
|----------|--------------|-------------|-----------------------------------------|
| 1,701    | 33.7         | 0           | Blood alcohol test result < 0.01%       |
| 7        | 0.1          | 1           |                                         |
|          |              | -           | Result value (grams/100 ml) %           |
| 1        | 0.0          | 32          |                                         |
| 0        | 0.0          | 94          | .94 or greater                          |
| 1        | 0.0          | 95          | Test refused                            |
| 2,740    | 54.3         | 96          | None given                              |
| 218      | 4.3          | 97          | Alcohol test performed, results unknown |
| 1        | 0.0          | 98          | Positive reading with no actual value   |
| 299      | 5.9          | 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>                                  |
|----------|--------------|-------------|-----------------------------------------------|
| 4,220    | 83.6         | 0           | Not a fatality (not applicable)               |
| 569      | 11.3         | 1           | White                                         |
| 91       | 1.8          | 2           | Black                                         |
| 6        | 0.1          | 3           | American Indian (includes Aleuts and Eskimos) |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                                              |
|----------|--------------|-------------|---------------------------------------------------------------------------|
|          |              |             | Asian or pacific islander                                                 |
| 4        | 0.1          | 4           | Chinese                                                                   |
| 2        | 0.0          | 5           | Japanese                                                                  |
| 0        | 0.0          | 6           | Hawaiian (includes part-Hawaiian)                                         |
| 1        | 0.0          | 7           | Filipino                                                                  |
| 4        | 0.1          | 18          | Asian Indian                                                              |
| 0        | 0.0          | 19          | Other Indian (includes South Central America, not American/Asian Indians) |
| 0        | 0.0          | 28          | Korean                                                                    |
| 1        | 0.0          | 38          | Samoan                                                                    |
| 1        | 0.0          | 48          | Vietnamese                                                                |
| 0        | 0.0          | 58          | Guamanian                                                                 |
| 2        | 0.0          | 68          | Other Asian or Pacific Islander                                           |
| 2        | 0.0          | 78          | Asian or Pacific Islander, no specific (individual) race                  |
| 1        | 0.0          | 97          | Multiple races (individuals races not specified; ex. "mixed")             |
| 1        | 0.0          | 98          | All other races                                                           |
| 144      | 2.9          | 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>                                   |
|----------|--------------|-------------|------------------------------------------------|
| 4,220    | 83.6         | 0           | Not a fatality (not applicable)                |
| 29       | 0.6          | 1           | Mexican                                        |
| 5        | 0.1          | 2           | Puerto Rican                                   |
| 4        | 0.1          | 3           | Cuban                                          |
| 6        | 0.1          | 4           | Central or South American                      |
| 1        | 0.0          | 5           | European Spanish                               |
| 9        | 0.2          | 6           | Hispanic, origin not specified or other origin |
| 612      | 12.1         | 7           | Non-Hispanic                                   |
| 163      | 3.2          | 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>                                               |
|----------|--------------|-------------|------------------------------------------------------------|
| 4,373    | 86.6         | 0           | Not applicable (non-fatals/victims dying other than scene) |
| 635      | 12.6         | 7           | Died at scene                                              |
| 6        | 0.1          | 8           | Died en route                                              |
| 35       | 0.7          | 9           | Fatal, unknown location                                    |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
FARS OCCUPANT VARIABLES

### The SURVEY Variables

Information in variables 1001 through 1065 and 1091 through 1112 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>    |
|----------|--------------|-------------|-----------------|
| 4        | 0.1          | 1           | Autocar         |
| 132      | 2.6          | 2           | Chevrolet       |
| 141      | 2.8          | 3           | Dodge           |
| 448      | 8.9          | 4           | Ford            |
| 1,242    | 24.6         | 5           | Freightliner    |
| 106      | 2.1          | 6           | GMC             |
| 723      | 14.3         | 7           | International   |
| 51       | 1.0          | 8           | Isuzu           |
| 541      | 10.7         | 9           | Kenworth        |
| 406      | 8.0          | 10          | Mack            |
| 2        | 0.0          | 11          | Mercedes Benz   |
| 17       | 0.3          | 12          | Mitsubishi Fuso |
| 11       | 0.2          | 13          | Nissan/UD       |
| 567      | 11.2         | 14          | Peterbilt       |
| 342      | 6.8          | 15          | Volvo           |
| 65       | 1.3          | 16          | Western Star    |
| 3        | 0.1          | 17          | White           |
| 38       | 0.8          | 18          | White/GMC       |
| 124      | 2.5          | 19          | Sterling        |
| 56       | 1.1          | 97          | Other           |
| 30       | 0.6          | 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          | 1966        | 1966         |
| 2        | 0.0          | 1967        | 1967         |
| 1        | 0.0          | 1968        | 1968         |
| 1        | 0.0          | 1969        | 1969         |
| 2        | 0.0          | 1970        | 1970         |
| 4        | 0.1          | 1972        | 1972         |
| 4        | 0.1          | 1973        | 1973         |
| 1        | 0.0          | 1974        | 1974         |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
SURVEY VARIABLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 3        | 0.1          | 1975        | 1975         |
| 7        | 0.1          | 1976        | 1976         |
| 5        | 0.1          | 1977        | 1977         |
| 5        | 0.1          | 1978        | 1978         |
| 14       | 0.3          | 1979        | 1979         |
| 9        | 0.2          | 1980        | 1980         |
| 4        | 0.1          | 1981        | 1981         |
| 9        | 0.2          | 1982        | 1982         |
| 6        | 0.1          | 1983        | 1983         |
| 23       | 0.5          | 1984        | 1984         |
| 18       | 0.4          | 1985        | 1985         |
| 23       | 0.5          | 1986        | 1986         |
| 25       | 0.5          | 1987        | 1987         |
| 39       | 0.8          | 1988        | 1988         |
| 55       | 1.1          | 1989        | 1989         |
| 51       | 1.0          | 1990        | 1990         |
| 38       | 0.8          | 1991        | 1991         |
| 46       | 0.9          | 1992        | 1992         |
| 84       | 1.7          | 1993        | 1993         |
| 121      | 2.4          | 1994        | 1994         |
| 155      | 3.1          | 1995        | 1995         |
| 167      | 3.3          | 1996        | 1996         |
| 177      | 3.5          | 1997        | 1997         |
| 244      | 4.8          | 1998        | 1998         |
| 378      | 7.5          | 1999        | 1999         |
| 417      | 8.3          | 2000        | 2000         |
| 310      | 6.1          | 2001        | 2001         |
| 225      | 4.5          | 2002        | 2002         |
| 294      | 5.8          | 2003        | 2003         |
| 298      | 5.9          | 2004        | 2004         |
| 566      | 11.2         | 2005        | 2005         |
| 583      | 11.5         | 2006        | 2006         |
| 546      | 10.8         | 2007        | 2007         |
| 57       | 1.1          | 2008        | 2008         |
| 31       | 0.6          | 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>           |
|----------|--------------|-------------|------------------------|
| 4,763    | 94.3         | 1           | Conventional           |
| 257      | 5.1          | 2           | Cabover or cab-forward |
| 29       | 0.6          | 9           | Unknown                |

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

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>         |
|----------|--------------|-------------|----------------------|
| 61       | 1.2          |             | Unrecorded           |
| 4        | 0.1          | 1552SC      |                      |
|          |              | -           | Model name or number |
| 2        | 0.0          | WXR         |                      |

| 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>   |
|----------|--------------|-------------|----------------|
| 1,803    | 35.7         | 1           | Straight truck |
| 3,235    | 64.1         | 8           | Tractor        |
| 11       | 0.2          | 9           | Unknown        |

| 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>             |
|----------|--------------|-------------|--------------------------|
| 3,234    | 64.1         | 0           | Not applicable (tractor) |
| 317      | 6.3          | 1           | Van                      |
| 1        | 0.0          | 2           | Open top van             |
| 42       | 0.8          | 3           | Refrigerated van         |
| 0        | 0.0          | 4           | Livestock carrier        |
| 143      | 2.8          | 5           | Flatbed                  |
| 0        | 0.0          | 6           | Lowboy                   |
| 41       | 0.8          | 7           | Flatbed with equipment   |
| 35       | 0.7          | 8           | Flatbed with sides       |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>              |
|----------|--------------|-------------|---------------------------|
| 8        | 0.2          | 9           | Pole/logging              |
| 82       | 1.6          | 10          | Tank: liquid/gas          |
| 1        | 0.0          | 11          | Tank: dry bulk            |
| 17       | 0.3          | 12          | Auto carrier              |
| 356      | 7.1          | 13          | Dump                      |
| 1        | 0.0          | 14          | Bottom dump/hopper bottom |
| 108      | 2.1          | 15          | Garbage/refuse            |
| 61       | 1.2          | 17          | Concrete mixer            |
| 577      | 11.4         | 95          | Other                     |
| 25       | 0.5          | 99          | Unknown                   |

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

## STRAIGHT TRUCK OTHER BODY STYLE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>        |
|----------|--------------|-------------|---------------------|
| 4,345    | 86.1         |             | Unrecorded          |
| 1        | 0.0          | AIR LAB     |                     |
|          |              | -           | Specific body style |
| 26       | 0.5          | 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> |
|----------|--------------|-------------|--------------|
| 1,395    | 27.6         | 2           | 2 axles      |
| 3,450    | 68.3         | 3           | 3 axles      |
| 131      | 2.6          | 4           | 4 axles      |
| 25       | 0.5          | 5           | 5 axles      |
| 9        | 0.2          | 6           | 6 axles      |
| 1        | 0.0          | 7           | 7 axles      |
| 38       | 0.8          | 9           | Unknown      |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
SURVEY VARIABLES

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| Variable | Name             | Format  | Type    | Length |
|----------|------------------|---------|---------|--------|
| v1015    | POWER UNIT CARGO | V1015_F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                          |
|----------|--------------|-------------|---------------------------------------|
| 740      | 14.7         | 0           | Empty                                 |
| 175      | 3.5          | 1           | General freight                       |
| 25       | 0.5          | 2           | Household goods                       |
| 12       | 0.2          | 3           | Building materials                    |
| 5        | 0.1          | 4           | Metal: coils, sheets, etc             |
| 16       | 0.3          | 5           | Heavy machinery                       |
| 16       | 0.3          | 6           | Large objects                         |
| 25       | 0.5          | 7           | Motor vehicles                        |
| 18       | 0.4          | 8           | Piggyback/towaway                     |
| 10       | 0.2          | 9           | Gases in bulk                         |
| 313      | 6.2          | 10          | Solids in bulk                        |
| 57       | 1.1          | 11          | Liquids in bulk                       |
| 1        | 0.0          | 12          | Explosives                            |
| 17       | 0.3          | 13          | Logs/poles/lumber                     |
| 30       | 0.6          | 14          | Refrigerated food                     |
| 0        | 0.0          | 15          | Mobile home                           |
| 21       | 0.4          | 16          | Farm products                         |
| 2        | 0.1          | 17          | Live animals                          |
| 235      | 4.7          | 18          | Other                                 |
| 6        | 0.1          | 95          | Cargo, unknown type                   |
| 3,215    | 63.7         | 98          | Not applicable (not a straight truck) |
| 110      | 2.2          | 99          | 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> |
|----------|--------------|-------------|--------------|
| 3,121    | 61.8         | 1           | Semitrailer  |
| 43       | 0.9          | 2           | Full trailer |
| 214      | 4.2          | 3           | Other        |
| 1,653    | 32.7         | 4           | None         |
| 18       | 0.4          | 9           | Unknown      |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
SURVEY VARIABLES

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

NUMBER OF FIRST TRAILER AXLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                      |
|----------|--------------|-------------|-----------------------------------|
| 189      | 3.7          | 1           | 1 axle                            |
| 2,974    | 58.9         | 2           | 2 axles                           |
| 116      | 2.3          | 3           | 3 axles                           |
| 35       | 0.7          | 4           | 4 axles                           |
| 6        | 0.1          | 5           | 5 axles                           |
| 7        | 0.1          | 6           | 6 axles                           |
| 1        | 0.0          | 7           | 7 axles                           |
| 1        | 0.0          | 8           | 8 axles                           |
| 18       | 0.4          | 97          | Unknown if had first trailer      |
| 1,653    | 32.7         | 98          | Not applicable (no first trailer) |
| 49       | 1.0          | 99          | Unknown                           |

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

FIRST TRAILER BODY STYLE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                         |
|----------|--------------|-------------|--------------------------------------|
| 1,671    | 33.1         | 0           | None or unknown if had first trailer |
| 1,327    | 26.3         | 1           | Van                                  |
| 38       | 0.8          | 2           | Open top van                         |
| 391      | 7.7          | 3           | Refrigerated van                     |
| 54       | 1.1          | 4           | Livestock carrier                    |
| 523      | 10.4         | 5           | Flatbed                              |
| 52       | 1.0          | 6           | Lowboy                               |
| 1        | 0.0          | 7           | Flatbed with equipment               |
| 21       | 0.4          | 8           | Flatbed with sides                   |
| 100      | 2.0          | 9           | Pole/logging                         |
| 288      | 5.7          | 10          | Tank: liquid/gas                     |
| 57       | 1.1          | 11          | Tank: dry bulk                       |
| 30       | 0.6          | 12          | Auto carrier                         |
| 256      | 5.1          | 13          | Dump                                 |
| 103      | 2.0          | 14          | Bottom dump/hopper bottom            |
| 8        | 0.2          | 15          | Garbage/refuse                       |
| 111      | 2.2          | 95          | Other                                |
| 18       | 0.4          | 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>              |
|----------|--------------|-------------|---------------------------|
| 4,805    | 95.2         |             | Unknown or not applicable |
| 2        | 0.0          | ARROW SIGN  |                           |
|          |              | -           | Specific body style       |
| 1        | 0.0          | WASHER      |                           |

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

FIRST TRAILER CARGO TYPE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                      |
|----------|--------------|-------------|-----------------------------------|
| 851      | 16.9         | 0           | Empty                             |
| 943      | 18.7         | 1           | General freight                   |
| 15       | 0.3          | 2           | Household goods                   |
| 49       | 1.0          | 3           | Building materials                |
| 111      | 2.2          | 4           | Metal: coils, sheets, etc         |
| 97       | 1.9          | 5           | Heavy machinery                   |
| 52       | 1.0          | 6           | Large objects                     |
| 28       | 0.6          | 7           | Motor vehicles                    |
| 0        | 0.0          | 8           | Piggyback/towaway                 |
| 9        | 0.2          | 9           | Gases in bulk                     |
| 357      | 7.1          | 10          | Solids in bulk                    |
| 177      | 3.5          | 11          | Liquids in bulk                   |
| 4        | 0.1          | 12          | Explosives                        |
| 128      | 2.5          | 13          | Logs/poles/lumber                 |
| 263      | 5.2          | 14          | Refrigerated food                 |
| 7        | 0.1          | 15          | Mobile home                       |
| 49       | 1.0          | 16          | Farm products                     |
| 36       | 0.7          | 17          | Live animals                      |
| 28       | 0.6          | 18          | Other                             |
| 26       | 0.5          | 95          | Cargo, unknown type               |
| 18       | 0.4          | 96          | Unknown if had first trailer      |
| 1,653    | 32.7         | 98          | Not applicable (no first trailer) |
| 148      | 2.9          | 99          | Unknown                           |

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| 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> |
|----------|--------------|-------------|--------------|
| 116      | 2.3          | 1           | Semitrailer  |
| 44       | 0.9          | 2           | Full trailer |
| 3        | 0.1          | 3           | Other        |
| 4,867    | 96.4         | 4           | None         |
| 19       | 0.4          | 9           | Unknown      |

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

NUMBER OF SECOND TRAILER AXLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                       |
|----------|--------------|-------------|------------------------------------|
| 2        | 0.0          | 1           | 1 axle                             |
| 141      | 2.8          | 2           | 2 axles                            |
| 7        | 0.1          | 3           | 3 axles                            |
| 10       | 0.2          | 4           | 4 axles                            |
| 2        | 0.0          | 5           | 5 axles                            |
| 19       | 0.4          | 97          | Unknown if had second trailer      |
| 4,867    | 96.4         | 98          | Not applicable (no second trailer) |
| 1        | 0.0          | 99          | Unknown                            |

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

SECOND TRAILER BODY STYLE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                          |
|----------|--------------|-------------|---------------------------------------|
| 4,886    | 96.8         | 0           | None or unknown if had second trailer |
| 91       | 1.8          | 1           | Van                                   |
| 18       | 0.4          | 5           | Flatbed                               |
| 4        | 0.1          | 6           | Lowboy                                |
| 1        | 0.0          | 8           | Flatbed with sides                    |
| 1        | 0.0          | 9           | Pole/logging                          |
| 5        | 0.1          | 10          | Tank: liquid/gas                      |
| 11       | 0.2          | 11          | Tank: dry bulk                        |
| 6        | 0.1          | 13          | Dump                                  |
| 19       | 0.4          | 14          | Bottom dump/hopper bottom             |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 4        | 0.1          | 95          | Other        |
| 3        | 0.1          | 99          | Unknown      |

| 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>              |
|----------|--------------|-------------|---------------------------|
| 5,044    | 99.9         |             | Unknown or not applicable |
| 1        | 0.0          | BOOSTER     |                           |
|          |              | -           | Specific body style       |
| 1        | 0.0          | TOMATO TUB  |                           |

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

SECOND TRAILER CARGO TYPE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                       |
|----------|--------------|-------------|------------------------------------|
| 25       | 0.5          | 0           | Empty                              |
| 78       | 1.5          | 1           | General freight                    |
| 1        | 0.0          | 3           | Building materials                 |
| 4        | 0.1          | 5           | Heavy machinery                    |
| 4        | 0.1          | 6           | Large objects                      |
| 27       | 0.5          | 10          | Solids in bulk                     |
| 3        | 0.1          | 11          | Liquids in bulk                    |
| 3        | 0.1          | 13          | Logs/poles/lumber                  |
| 5        | 0.1          | 16          | Farm products                      |
| 2        | 0.0          | 95          | Cargo, unknown type                |
| 19       | 0.4          | 96          | Unknown if had second trailer      |
| 4,868    | 96.4         | 98          | Not applicable (no second trailer) |
| 10       | 0.2          | 99          | 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> |
|----------|--------------|-------------|--------------|
| 1        | 0.0          | 1           | Semitrailer  |
| 1        | 0.0          | 3           | Other        |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 5,024    | 99.5         | 4           | None         |
| 23       | 0.5          | 9           | Unknown      |

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

## NUMBER OF THIRD TRAILER AXLES

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                      |
|----------|--------------|-------------|-----------------------------------|
| 2        | 0.0          | 2           | 2 axles                           |
| 23       | 0.5          | 97          | Unknown if had third trailer      |
| 5,024    | 99.5         | 98          | Not applicable (no third trailer) |

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

## THIRD TRAILER BODY STYLE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                         |
|----------|--------------|-------------|--------------------------------------|
| 5,047    | 100.0        | 0           | None or unknown if had third trailer |
| 1        | 0.0          | 1           | Van                                  |
| 1        | 0.0          | 95          | 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>              |
|----------|--------------|-------------|---------------------------|
| 5,048    | 100.0        |             | Unknown or not applicable |
| 1        | 0.0          | BOOSTER     |                           |

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

## THIRD TRAILER CARGO TYPE

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                 |
|----------|--------------|-------------|------------------------------|
| 1        | 0.0          | 0           | Empty                        |
| 23       | 0.5          | 96          | Unknown if had third trailer |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                      |
|----------|--------------|-------------|-----------------------------------|
| 5,024    | 99.5         | 98          | Not applicable (no third trailer) |
| 1        | 0.0          | 99          | 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>           |
|----------|--------------|-------------|------------------------|
| 11       | 0.2          |             | Unknown or unspecified |
| 1,546    | 30.6         | R           |                        |
|          |              | -           | Unit descriptor codes  |
| 1        | 0.0          | TWWW        |                        |

| 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                            |
| 1,546    | 30.6         | 1           | Straight truck only                                                       |
| 43       | 0.9          | 2           | Straight truck and full trailer                                           |
| 139      | 2.8          | 3           | Straight truck and other (non-full trailer)                               |
| 65       | 1.3          | 4           | Straight truck and other trailer with gooseneck hitch                     |
| 0        | 0.0          | 5           | Straight truck and A-dolly and semitrailer                                |
| 8        | 0.2          | 6           | Straight truck wrecker with towed unit                                    |
| 2        | 0.0          | 9           | Straight truck, unknown if pulling trailer                                |
|          |              |             | Straight truck, 2 cargo-carrying trailers                                 |
| 0        | 0.0          | 10          | Straight truck and full trailer and other trailer                         |
| 0        | 0.0          | 11          | Straight truck and other trailer and other trailer                        |
| 0        | 0.0          | 12          | Straight truck and 2 full trailers                                        |
| 0        | 0.0          | 13          | Straight truck other trailer with gooseneck hitch, A-dolly, other trailer |
| 0        | 0.0          | 14          | Straight truck, other trailer with gooseneck hitch, other trailer         |
|          |              |             | Tractor, no cargo-carrying trailers                                       |
| 94       | 1.9          | 20          | Bobtail tractor                                                           |
| 10       | 0.2          | 21          | Tractor carrying cargo                                                    |
| 0        | 0.0          | 22          | Tractor and A-dolly                                                       |

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| <u>N</u>                                   | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                               |
|--------------------------------------------|--------------|-------------|------------------------------------------------------------|
| Tractor, 1 cargo-carrying trailer          |              |             |                                                            |
| 2,953                                      | 58.5         | 30          | Tractor and semitrailer                                    |
| 7                                          | 0.1          | 31          | Tractor and other (non-semitrailer)                        |
| 0                                          | 0.0          | 32          | Tractor and semitrailer and A-dolly                        |
| 1                                          | 0.0          | 33          | Tractor and full trailer                                   |
| 1                                          | 0.0          | 34          | Tractor and gooseneck and other                            |
| Tractor, 2 cargo-carrying trailers         |              |             |                                                            |
| 104                                        | 2.1          | 40          | Tractor and semitrailer and A-dolly and semitrailer        |
| 4                                          | 0.1          | 41          | Tractor and semitrailer and B-dolly and semitrailer        |
| 3                                          | 0.1          | 42          | Tractor and semitrailer and C-dolly and semitrailer        |
| 4                                          | 0.1          | 43          | Tractor and semitrailer with unknown dolly and semitrailer |
| 43                                         | 0.9          | 44          | Tractor and semitrailer and full trailer                   |
| 0                                          | 0.0          | 45          | Tractor and full trailer and full trailer                  |
| 2                                          | 0.0          | 46          | Tractor and semitrailer and other trailer                  |
| 1                                          | 0.0          | 47          | Tractor and ballhitch and two other trailers               |
| 1                                          | 0.0          | 49          | Tractor and semitrailer and unknown trailer                |
| Tractor, 3 cargo-carrying trailers         |              |             |                                                            |
| 2                                          | 0.0          | 50          | Tractor and 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 |              |             |                                                            |
| 0                                          | 0.0          | 60          | Tractor and jeep and semitrailer and jeep                  |
| 0                                          | 0.0          | 61          | Tractor and semitrailer and jeep                           |
| 3                                          | 0.1          | 62          | Tractor and jeep and semitrailer                           |
| 0                                          | 0.0          | 63          | Tractor and jeep and full trailer and jeep                 |
| 1                                          | 0.0          | 64          | Tractor and jeep and semitrailer and other                 |
| 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                       |
| 0                                          | 0.0          | 74          | Tractor with two saddlemount tractors                      |
| 1                                          | 0.0          | 75          | Tractor with three saddlemount tractors                    |
| 0                                          | 0.0          | 78          | Tractor with saddlemount tractor and P van                 |

| <u>N</u>                            | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                  |
|-------------------------------------|--------------|-------------|-----------------------------------------------|
| 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                  |
| 11                                  | 0.2          | 99          | Unknown                                       |

\* Towed units with all wheels on ground.

| 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> |
|----------|--------------|-------------|--------------|
| 1,653    | 32.7         | 0           | No trailer   |
| 3,211    | 63.6         | 1           | 1 trailer    |
| 153      | 3.0          | 2           | 2 trailers   |
| 2        | 0.0          | 3           | 3 trailers   |
| 30       | 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>         |
|----------|--------------|-------------|----------------------|
| 489      | 9.7          | 3           | 10,001 - 14,000 lbs. |
| 127      | 2.5          | 4           | 14,001 - 16,000 lbs. |
| 93       | 1.8          | 5           | 16,001 - 19,500 lbs. |
| 273      | 5.4          | 6           | 19,501 - 26,000 lbs. |
| 307      | 6.1          | 7           | 26,001 - 33,000 lbs. |
| 3,707    | 73.4         | 8           | 33,001 lbs. or more  |
| 53       | 1.0          | 9           | Unknown              |

| Variable | Name                            | Format   | Type    | Length |
|----------|---------------------------------|----------|---------|--------|
| v1050C   | GROSS COMBINATION WEIGHT RATING | V1050C_F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>      |
|----------|--------------|-------------|-------------------|
| 988      | 19.6         | 2           | 10,000-26,000 lbs |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>            |
|----------|--------------|-------------|-------------------------|
| 4,012    | 79.5         | 3           | Greater than 26,000 lbs |
| 49       | 1.0          | 9           | 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 DUCTS   |              |
|          |              | -           | Actual cargo |
| 2        | 0.0          | YARN        |              |

| Variable | Name           | Format  | Type    | Length |
|----------|----------------|---------|---------|--------|
| v1056    | CARGO SPILLAGE | V1056_F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                   |
|----------|--------------|-------------|--------------------------------|
| 4,032    | 79.9         | 0           | No spillage                    |
| 735      | 14.6         | 1           | Spillage of nonhazardous cargo |
| 59       | 1.2          | 2           | Spillage of hazardous cargo    |
| 223      | 4.4          | 9           | Unknown                        |

| 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>      |
|----------|--------------|-------------|-------------------|
| 3,295    | 65.3         | 1           | Interstate        |
| 1,210    | 24.0         | 2           | Intrastate        |
| 181      | 3.6          | 5           | Personal use only |
| 72       | 1.4          | 6           | Government owned  |
| 31       | 0.6          | 7           | Daily rental      |
| 260      | 5.1          | 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> |
|----------|--------------|-------------|--------------|
| 1,630    | 32.3         | 1           | Private      |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>      |
|----------|--------------|-------------|-------------------|
| 2,978    | 59.0         | 2           | For hire          |
| 181      | 3.6          | 5           | Personal use only |
| 72       | 1.4          | 6           | Government owned  |
| 31       | 0.6          | 7           | Daily rental      |
| 157      | 3.1          | 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>                  |
|----------|--------------|-------------|-------------------------------|
| 15       | 0.3          | 0           | No impact                     |
|          |              | -           | Diagram number (see appendix) |
| 92       | 1.8          | 97          | Untripped rollover            |
| 669      | 13.2         | 98          | Other accident type           |
| 16       | 0.3          | 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>                        |
|----------|--------------|-------------|-------------------------------------|
| 1,800    | 35.7         | 1           | Local delivery                      |
| 617      | 12.2         | 2           | 51 to 100 miles                     |
| 232      | 4.6          | 3           | 101 to 150 miles                    |
| 207      | 4.1          | 4           | 151 to 200 miles                    |
| 667      | 13.2         | 5           | 201 to 500 miles                    |
| 652      | 12.9         | 6           | Over 500 miles                      |
| 154      | 3.1          | 7           | Unknown over-the-road trip distance |
| 720      | 14.3         | 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> |
|----------|--------------|-------------|--------------|
| 918      | 18.2         | 1           | 1 hour       |
| 582      | 11.5         | 2           | 2 hours      |
| 352      | 7.0          | 3           | 3 hours      |
| 325      | 6.4          | 4           | 4 hours      |
| 245      | 4.9          | 5           | 5 hours      |
| 226      | 4.5          | 6           | 6 hours      |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>          |
|----------|--------------|-------------|-----------------------|
| 128      | 2.5          | 7           | 7 hours               |
| 133      | 2.6          | 8           | 8 hours               |
| 58       | 1.1          | 9           | 9 hours               |
| 38       | 0.8          | 10          | 10 hours              |
| 11       | 0.2          | 11          | 11 hours              |
| 13       | 0.3          | 12          | 12 hours              |
| 6        | 0.1          | 14          | 14 hours              |
| 2        | 0.0          | 15          | 15 hours              |
| 1        | 0.0          | 16          | 16 hours              |
| 1        | 0.0          | 17          | 17 hours              |
| 1        | 0.0          | 19          | 19 hours              |
| 1        | 0.0          | 30          | 30 hours              |
| 766      | 15.2         | 96          | Unknown but legal     |
| 24       | 0.5          | 97          | Unknown but not legal |
| 18       | 0.4          | 98          | Not applicable        |
| 1,200    | 23.8         | 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> |
|----------|--------------|-------------|--------------|
| 4,564    | 90.4         | 1           | Yes          |
| 485      | 9.6          | 2           | No           |

| Variable | Name          | Format  | Type    | Length |
|----------|---------------|---------|---------|--------|
| v1064    | POLICE REPORT | V1064_F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 5,047    | 100.0        | 1           | Yes          |
| 2        | 0.0          | 2           | No           |

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

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 430      | 8.5          | 1           | Yes          |
| 4,619    | 91.5         | 2           | No           |

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> |
|----------|--------------|-------------|--------------|
| 4,944    | 97.9         | 0           | None         |
| 1        | 0.0          | 11          | Question 11  |
| 1        | 0.0          | 12          | Question 12  |
| 1        | 0.0          | 13          | Question 13  |
| 1        | 0.0          | 15          | Question 15  |
| 24       | 0.5          | 16          | Question 16  |
| 77       | 1.5          | 17          | Question 17  |

| 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> |
|----------|--------------|-------------|--------------|
| 5,047    | 100.0        | 0           | None         |
| 1        | 0.0          | 13          | Question 13  |
| 1        | 0.0          | 15          | Question 15  |

| 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> |
|----------|--------------|-------------|--------------|
| 5,048    | 100.0        | 0           | None         |
| 1        | 0.0          | 17          | Question 17  |

| 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> |
|----------|--------------|-------------|--------------|
| 5,049    | 100.0        | 0           | None         |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
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| 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> |
|----------|--------------|-------------|--------------|
| 5,049    | 100.0        | 0           | None         |

| 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> |
|----------|--------------|-------------|--------------|
| 5,049    | 100.0        | 0           | None         |

| 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> |
|----------|--------------|-------------|--------------|
| 5,049    | 100.0        | 0           | None         |

| 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> |
|----------|--------------|-------------|--------------|
| 5,049    | 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> |
|----------|--------------|-------------|--------------|
| 5,049    | 100.0        | 0           | None         |

| 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> |
|----------|--------------|-------------|--------------|
| 5,049    | 100.0        | 0           | None         |

| Variable | Name                        | Format  | Type    | Length |
|----------|-----------------------------|---------|---------|--------|
| v1091    | HAZARDOUS MATERIALS PLACARD | V1091_F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 157      | 3.1          | 1           | Yes          |
| 4,718    | 93.4         | 2           | No           |
| 174      | 3.4          | 9           | Unknown      |

| Variable | Name                      | Format  | Type    | Length |
|----------|---------------------------|---------|---------|--------|
| v1092    | HAZARDOUS MATERIALS CLASS | V1092_F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                       |
|----------|--------------|-------------|------------------------------------|
| 5        | 0.1          | 1           | Explosives                         |
| 26       | 0.5          | 2           | Compressed gases                   |
| 97       | 1.9          | 3           | Flammable liquids                  |
| 1        | 0.0          | 4           | Flammable solids                   |
| 2        | 0.0          | 5           | Oxidizing substances               |
| 2        | 0.0          | 6           | Poisonous substances               |
| 0        | 0.0          | 7           | Radioactive materials              |
| 13       | 0.3          | 8           | Corrosive liquids                  |
| 6        | 0.1          | 9           | Miscellaneous hazardous substances |
| 4,712    | 93.3         | 98          | Not applicable                     |
| 185      | 3.7          | 99          | Unknown                            |

| Variable | Name                             | Format  | Type    | Length |
|----------|----------------------------------|---------|---------|--------|
| v1093    | HAZARDOUS PLACARD 4-DIGIT NUMBER | V1093_F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>             |
|----------|--------------|-------------|--------------------------|
| 1        | 0.0          | 0084        |                          |
|          |              | -           | Hazardous placard number |
| 1        | 0.0          | 3295        |                          |
| 4,712    | 93.3         | 9998        | Not applicable           |
| 194      | 3.8          | 9999        | Unknown                  |

| Variable | Name                                    | Format   | Type    | Length |
|----------|-----------------------------------------|----------|---------|--------|
| v1101    | HEADWAY DETECTION/FORWARD CRASH WARNING | V1101_8F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 47       | 0.9          | 1           | Yes          |

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| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 3,290    | 65.2         | 2           | No           |
| 1,712    | 33.9         | 9           | Unknown      |

| Variable | Name                  | Format   | Type    | Length |
|----------|-----------------------|----------|---------|--------|
| v1102    | SIDE/OBJECT DETECTION | V1101_8F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 50       | 1.0          | 1           | Yes          |
| 3,290    | 65.2         | 2           | No           |
| 1,709    | 33.8         | 9           | Unknown      |

| Variable | Name                   | Format   | Type    | Length |
|----------|------------------------|----------|---------|--------|
| v1103    | LANE DEPARTURE WARNING | V1101_8F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 21       | 0.4          | 1           | Yes          |
| 3,314    | 65.6         | 2           | No           |
| 1,714    | 33.9         | 9           | Unknown      |

| Variable | Name             | Format   | Type    | Length |
|----------|------------------|----------|---------|--------|
| v1104    | ROLLOVER WARNING | V1101_8F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 29       | 0.6          | 1           | Yes          |
| 3,299    | 65.3         | 2           | No           |
| 1,721    | 34.1         | 9           | Unknown      |

| Variable | Name                         | Format   | Type    | Length |
|----------|------------------------------|----------|---------|--------|
| v1105    | ELECTRONIC STABILITY CONTROL | V1101_8F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 62       | 1.2          | 1           | Yes          |
| 3,207    | 63.5         | 2           | No           |
| 1,780    | 35.3         | 9           | Unknown      |

| Variable | Name                | Format   | Type    | Length |
|----------|---------------------|----------|---------|--------|
| v1106    | POWER UNIT TRACKING | V1101_8F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 567      | 11.2         | 1           | Yes          |
| 2,792    | 55.3         | 2           | No           |
| 1,690    | 33.5         | 9           | Unknown      |

| Variable | Name             | Format   | Type    | Length |
|----------|------------------|----------|---------|--------|
| v1107    | TRAILER TRACKING | V1101_8F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 100      | 2.0          | 1           | Yes          |
| 3,057    | 60.5         | 2           | No           |
| 1,892    | 37.5         | 9           | Unknown      |

| Variable | Name          | Format   | Type    | Length |
|----------|---------------|----------|---------|--------|
| v1108    | SPEED LIMITER | V1101_8F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 1,856    | 36.8         | 1           | Yes          |
| 1,413    | 28.0         | 2           | No           |
| 1,780    | 35.3         | 9           | Unknown      |

| Variable | Name                | Format  | Type    | Length |
|----------|---------------------|---------|---------|--------|
| v1111    | DRIVER COMPENSATION | V1111_F | Numeric | 4      |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                  |
|----------|--------------|-------------|-------------------------------|
| 358      | 7.1          | 1           | Percent of gross trip revenue |
| 1,119    | 22.2         | 2           | By hour                       |
| 837      | 16.6         | 3           | By mile                       |
| 52       | 1.0          | 4           | By hour and mile              |
| 408      | 8.1          | 5           | By load                       |
| 287      | 5.7          | 6           | Other                         |
| 1,988    | 39.4         | 9           | Unknown                       |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
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| Variable | Name                      | Format   | Type | Length |
|----------|---------------------------|----------|------|--------|
| v1112    | DRIVER COMPENSATION OTHER | \$CHAR15 | Char | 15     |

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| <u>N</u> | <u>Prcnt</u> | <u>Code and Label</u> |
|----------|--------------|-----------------------|
| 1        | 0.0          | Barter services       |
| 1        | 0.0          | Base and hour         |
| 1        | 0.0          | Base, mile, and stops |
| 1        | 0.0          | By activity           |
| 21       | 0.4          | By day                |
| 2        | 0.0          | By delivery           |
| 32       | 0.6          | By job                |
| 1        | 0.0          | By load and salary    |
| 1        | 0.0          | By month              |
| 3        | 0.1          | By route              |
| 1        | 0.0          | By run and route      |
| 1        | 0.0          | By sale               |
| 11       | 0.2          | By trip               |
| 1        | 0.0          | By week               |
| 2        | 0.0          | By weight             |
| 25       | 0.5          | Commission            |
| 1        | 0.0          | Day and commission    |
| 1        | 0.0          | Fee and commission    |
| 3        | 0.1          | Flat rate             |
| 1        | 0.0          | Hour and activity     |
| 4        | 0.1          | Hour and load         |
| 1        | 0.0          | Hour and bonus        |
| 7        | 0.1          | Hour and commission   |
| 1        | 0.0          | Hour and piece        |
| 1        | 0.0          | Incentive             |
| 6        | 0.1          | Load and mile         |
| 1        | 0.0          | Load, mile and time   |
| 13       | 0.2          | Mile and activity     |
| 2        | 0.0          | Mile and drop         |
| 12       | 0.2          | Mile and load         |
| 15       | 0.2          | Mile and stop         |
| 1        | 0.0          | Mile and weight       |
| 1        | 0.0          | Mile and commission   |
| 1        | 0.0          | Mile, drops and load  |
| 1        | 0.0          | Mile, hour and load   |
| 2        | 0.0          | Mile, load and drops  |
| 100      | 2.0          | Salary                |
| 1        | 0.0          | Salary and bonus      |

| <u>N</u> | <u>Prcnt</u> | <u>Code and Label</u> |
|----------|--------------|-----------------------|
| 3        | 0.0          | Salary and commission |
| 1        | 0.0          | Salary and stops      |
| 1        | 0.0          | Stops and revenue     |
| 1        | 0.0          | Weight and revenue    |
| 2,774    | 54.9         | Not applicable        |
| 1,988    | 39.4         | Unknown               |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
SURVEY VARIABLES

## SURVEY Variables for Vehicles Not In-Transport

| 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>   |
|----------|--------------|-------------|----------------|
| 120      | 53.1         | 1           | Straight truck |
| 106      | 46.9         | 8           | Tractor        |

| 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> |
|----------|--------------|-------------|--------------|
| 101      | 44.7         | 1           | Semitrailer  |
| 0        | 0.0          | 2           | Full trailer |
| 15       | 6.6          | 3           | Other        |
| 110      | 48.7         | 4           | None         |

| 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> |
|----------|--------------|-------------|--------------|
| 3        | 1.3          | 1           | Semitrailer  |
| 1        | 0.4          | 2           | Full trailer |
| 0        | 0.0          | 3           | Other        |
| 221      | 97.8         | 4           | None         |
| 1        | 0.4          | 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> |
|----------|--------------|-------------|--------------|
| 1        | 0.4          | 1           | Semitrailer  |
| 0        | 0.0          | 2           | Full trailer |
| 0        | 0.0          | 3           | Other        |
| 225      | 99.6         | 4           | None         |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
SURVEY VARIABLES – VEHICLES NOT IN-TRANSPORT

| 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>          |
|----------|--------------|-------------|-----------------------|
| 104      | 46.0         | R           |                       |
|          |              | -           | Unit descriptor codes |
| 1        | 0.4          | TSXSXS      |                       |

| 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                             |
| 104      | 46.0         | 1           | Straight truck only                                                        |
| 0        | 0.0          | 2           | Straight truck and full trailer                                            |
| 15       | 6.6          | 3           | Straight truck and other (non-full trailer)                                |
| 0        | 0.0          | 4           | Straight truck and other trailer with gooseneck hitch                      |
| 0        | 0.0          | 5           | Straight truck and A-dolly and semitrailer                                 |
| 1        | 0.4          | 6           | Straight truck wrecker with towed unit                                     |
| 0        | 0.0          | 9           | Straight truck, unknown if pulling trailer                                 |
|          |              |             | Straight truck, 2 cargo-carrying trailers                                  |
| 0        | 0.0          | 10          | Straight truck and full trailer and other trailer                          |
| 0        | 0.0          | 11          | Straight truck and other trailer and other trailer                         |
| 0        | 0.0          | 12          | Straight truck and 2 full trailers                                         |
| 0        | 0.0          | 13          | Straight truck, other trailer with gooseneck hitch, A-dolly, other trailer |
| 0        | 0.0          | 14          | Straight truck, other trailer with gooseneck hitch, other trailer          |
|          |              |             | Tractor, no cargo-carrying trailers                                        |
| 5        | 2.2          | 20          | Bobtail tractor                                                            |
| 0        | 0.0          | 21          | Tractor carrying cargo                                                     |
| 0        | 0.0          | 22          | Tractor and A-dolly                                                        |
|          |              |             | Tractor, 1 cargo-carrying trailer                                          |
| 96       | 42.5         | 30          | Tractor and semitrailer                                                    |
| 0        | 0.0          | 31          | Tractor and other (non-semitrailer)                                        |
| 0        | 0.0          | 32          | Tractor and semitrailer and A-dolly                                        |
| 0        | 0.0          | 33          | Tractor and full trailer                                                   |

| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u>                                               |
|----------|--------------|-------------|------------------------------------------------------------|
| 0        | 0.0          | 34          | Tractor and gooseneck and other                            |
|          |              |             | Tractor, 2 cargo-carrying trailers                         |
| 1        | 0.4          | 40          | Tractor and semitrailer and A-dolly and semitrailer        |
| 0        | 0.0          | 41          | Tractor and semitrailer and B-dolly and semitrailer        |
| 0        | 0.0          | 42          | Tractor and semitrailer and C-dolly and semitrailer        |
| 1        | 0.4          | 43          | Tractor and semitrailer with unknown dolly and semitrailer |
| 1        | 0.4          | 44          | Tractor and semitrailer and full trailer                   |
| 0        | 0.0          | 45          | Tractor and full trailer and full trailer                  |
| 0        | 0.0          | 46          | Tractor and semitrailer and other trailer                  |
| 1        | 0.4          | 49          | Tractor and semitrailer and unknown trailer                |
|          |              |             | Tractor, 3 cargo-carrying trailers                         |
| 0        | 0.0          | 50          | Tractor and 3 trailers (A-dollies)                         |
| 0        | 0.0          | 51          | Tractor, semitrailer, A-dolly, semitrailer, full trailer   |
| 0        | 0.0          | 52          | Tractor, semitrailer, two full trailers                    |
|          |              |             | Combination for oversize/overweight loads                  |
| 0        | 0.0          | 60          | Tractor and jeep and semitrailer and jeep                  |
| 0        | 0.0          | 61          | Tractor and semitrailer and jeep                           |
| 0        | 0.0          | 62          | Tractor and jeep and semitrailer                           |
| 0        | 0.0          | 63          | Tractor and jeep and full trailer and jeep                 |
| 0        | 0.0          | 64          | Tractor and jeep and semitrailer and other                 |
|          |              |             | 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                       |
| 0        | 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 P van                 |
|          |              |             | 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                               |

TRUCKS INVOLVED IN FATAL ACCIDENTS, 2007  
SURVEY VARIABLES – VEHICLES NOT IN-TRANSPORT

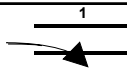
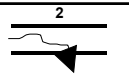
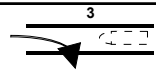
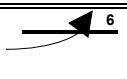
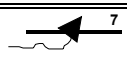
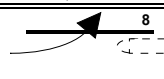
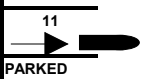
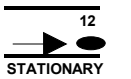
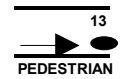
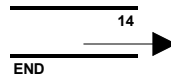
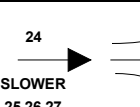
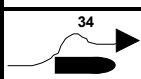
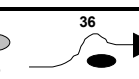
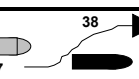
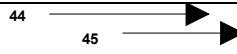
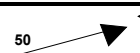
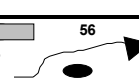
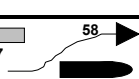
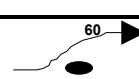
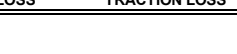
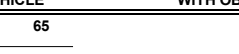
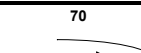
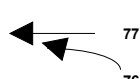
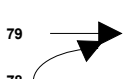
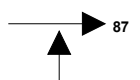
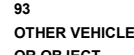
| <u>N</u> | <u>Prcnt</u> | <u>Code</u> | <u>Label</u> |
|----------|--------------|-------------|--------------|
| 1        | 0.4          | 99          | Unknown      |

\* Towed units with all wheels on ground.

## APPENDIX



# ACCIDENT TYPES (INCLUDES INTENT)

| CATEGORY                                           | CONFIGURATION                        |                                                                                                                                |                                                                                                                     |                                                                                                                                              |                                                                                                                                |                                                                                                                              |                                                                                                                               |                                                                                   |                                           |
|----------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------|
| I<br>SINGLE<br>DRIVER                              | A.<br>RIGHT<br>ROADSIDE<br>DEPARTURE | <br>1<br>DRIVE OFF<br>ROAD                    | <br>2<br>CONTROL/<br>TRACTION LOSS | <br>3<br>AVOID COLLISION<br>W/ VEHICLE, PEDESTRIAN, ANIMAL | 4<br>SPECIFICS<br>OTHER                                                                                                        | 5<br>SPECIFICS<br>UNKNOWN                                                                                                    |                                                                                                                               |                                                                                   |                                           |
|                                                    | B.<br>LEFT<br>ROADSIDE<br>DEPARTURE  | <br>6<br>DRIVE OFF<br>ROAD                    | <br>7<br>CONTROL/<br>TRACTION LOSS | <br>8<br>AVOID COLLISION<br>W/VEHICLE, PEDESTRIAN, ANIMAL  | 9<br>SPECIFICS<br>OTHER                                                                                                        | 10<br>SPECIFICS<br>UNKNOWN                                                                                                   |                                                                                                                               |                                                                                   |                                           |
|                                                    | C.<br>FORWARD<br>IMPACT              | <br>11<br>PARKED<br>VEHICLE                   | <br>12<br>STATIONARY<br>OBJECT     | <br>13<br>PEDESTRIAN<br>ANIMAL                              | <br>14<br>END<br>DEPARTURE                  | 15<br>SPECIFICS<br>OTHER                                                                                                     | 16<br>SPECIFICS<br>UNKNOWN                                                                                                    |                                                                                   |                                           |
| II<br>SAME<br>TRAFFICWAY<br>SAME<br>DIRECTION      | D.<br>REAR-END                       | <br>20<br>STOPPED<br>21,22,23                 |                                                                                                                     |                                                                                                                                              | <br>24<br>SLOWER<br>25,26,27                  |                                                                                                                              | <br>28<br>DECELERATING<br>29,30,31         | 30<br>(EACH - 32)<br>SPECIFICS<br>OTHER                                           | 31<br>(EACH - 33)<br>SPECIFICS<br>UNKNOWN |
|                                                    | E.<br>FORWARD<br>IMPACT              | <br>34<br>CONTROL/<br>TRACTION LOSS           |                                                                                                                     |                                                                                                                                              | <br>36<br>CONTROL/<br>TRACTION LOSS           | <br>38<br>AVOID COLLISION<br>WITH VEHICLE   | <br>40<br>AVOID COLLISION<br>WITH OBJECT   | (EACH - 42)<br>SPECIFICS<br>OTHER                                                 | (EACH - 43)<br>SPECIFICS<br>UNKNOWN       |
|                                                    | F.<br>SIDESWIPE<br>ANGLE             | <br>44<br>45                                  |                                                                                                                     |                                                                                                                                              | <br>46<br>45<br>47                           |                                                                                                                              |                                                                                                                               | (EACH - 48)<br>SPECIFICS<br>OTHER                                                 | (EACH - 49)<br>SPECIFICS<br>UNKNOWN       |
| III<br>SAME<br>TRAFFICWAY<br>OPPOSITE<br>DIRECTION | G.<br>HEAD-ON                        | <br>50<br>51<br>LATERAL MOVE                 |                                                                                                                     |                                                                                                                                              |                                                                                                                                |                                                                                                                              |                                                                                                                               | (EACH - 52)<br>SPECIFICS<br>OTHER                                                 | (EACH - 53)<br>SPECIFICS<br>UNKNOWN       |
|                                                    | H.<br>FORWARD<br>IMPACT              | <br>54<br>CONTROL/<br>TRACTION LOSS         |                                                                                                                     |                                                                                                                                              | <br>56<br>CONTROL/<br>TRACTION LOSS         | <br>58<br>AVOID COLLISION<br>WITH VEHICLE | <br>60<br>AVOID COLLISION<br>WITH OBJECT | (EACH - 62)<br>SPECIFICS<br>OTHER                                                 | (EACH - 63)<br>SPECIFICS<br>UNKNOWN       |
|                                                    | I.<br>SIDESWIPE/<br>ANGLE            | <br>64<br>LATERAL MOVE                      |                                                                                                                     |                                                                                                                                              | <br>65                                     |                                                                                                                              |                                                                                                                               | (EACH - 66)<br>SPECIFICS<br>OTHER                                                 | (EACH - 67)<br>SPECIFICS<br>UNKNOWN       |
| IV<br>CHANGE<br>TRAFFICWAY<br>VEHICLE<br>TURNING   | J.<br>TURN<br>ACROSS<br>PATH         | <br>68<br>69<br>INITIAL OPPOSITE DIRECTIONS |                                                                                                                     |                                                                                                                                              | <br>70<br>71<br>INITIAL SAME DIRECTION     |                                                                                                                              |                                                                                                                               | (EACH - 74)<br>SPECIFICS<br>OTHER                                                 | (EACH - 75)<br>SPECIFICS<br>UNKNOWN       |
|                                                    | K.<br>TURN<br>INTO<br>PATH           | <br>76<br>77<br>TURN INTO SAME DIRECTION    |                                                                                                                     |                                                                                                                                              | <br>80<br>81<br>TURN IN OPPOSITE DIRECTIONS |                                                                                                                              |                                                                                                                               | (EACH - 84)<br>SPECIFICS<br>OTHER                                                 | (EACH - 85)<br>SPECIFICS<br>UNKNOWN       |
| V<br>INTERSECTING<br>PATH-VEHICLE<br>DAMAGE        | L.<br>STRAIGHT<br>PATHS              | <br>86<br>87                                |                                                                                                                     |                                                                                                                                              | <br>88<br>89                               |                                                                                                                              |                                                                                                                               | (EACH - 90)<br>SPECIFICS<br>OTHER                                                 | (EACH - 91)<br>SPECIFICS<br>UNKNOWN       |
| VI<br>MISC.                                        | M.<br>BACKING<br>ETC.                | <br>92<br>BACKING VEHICLE                   |                                                                                                                     |                                                                                                                                              | <br>93<br>OTHER VEHICLE<br>OR OBJECT        |                                                                                                                              |                                                                                                                               | 97 UNTRIPPED ROLLOVER<br>98 OTHER ACC TYPE<br>99 UNKNOWN ACC TYPE<br>00 NO IMPACT |                                           |



# CENTER FOR NATIONAL TRUCK & BUS STATISTICS

## TRUCKS INVOLVED IN FATAL ACCIDENTS SURVEY

Accident Date \_\_\_\_\_ / \_\_\_\_\_ / **2007**  
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    |

### POWER UNIT

4. Truck Make

Autocar  
 Chevrolet  
 Dodge  
 Ford  
 Freightliner  
 GMC  
 International/Navistar  
 Isuzu  
 Kenworth  
 Mack  
 Mercedes  
 Mitsubishi Fuso  
 Nissan/UD  
 Peterbilt  
 Volvo  
 Western Star  
 White  
 WhiteGMC  
 Sterling  
 Other \_\_\_\_\_

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

*(Specify)*

9-10

5. Truck Model Year:

|      |      |      |      |
|------|------|------|------|
| ____ | ____ | ____ | ____ |
| 11   | 12   | 13   | 14   |

6. Cab Style

Conventional  
 Cab-Over-Engine/Cab Forward

|     |   |
|-----|---|
| [ ] | 1 |
| [ ] | 2 |
| 15  |   |

7. Truck Model \_\_\_\_\_

*(Name or No.)*

*(Specify)*

Truck Model

|      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|
| ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ |
| 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   |

*(editor)*

**NOTE:** Put all information and calculations on this form.

# VEHICLE CONFIGURATION

Revised 10/07/2008

|                                 | POWER UNIT                                       | FIRST TRAILER                                                          | SECOND TRAILER                                                         | THIRD TRAILER                                                          |
|---------------------------------|--------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
| 8. TYPE:                        | Tractor [ ] 8<br>St. Trk. [ ] 1<br><div>26</div> | Semi [ ] 1<br>Full [ ] 2<br>Other [ ] 3<br>None [ ] 4<br><div>27</div> | Semi [ ] 1<br>Full [ ] 2<br>Other [ ] 3<br>None [ ] 4<br><div>28</div> | Semi [ ] 1<br>Full [ ] 2<br>Other [ ] 3<br>None [ ] 4<br><div>29</div> |
| 9. NO. OF AXLES<br>IN USE/DOWN: | <div>30</div>                                    | <div>31</div>                                                          | <div>32</div>                                                          | <div>33</div>                                                          |
| 10. COMBINATION CODE:           | <div>34 35 36 37 38 39 40 41 42 43</div>         |                                                                        |                                                                        |                                                                        |

(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)

|                    | POWER UNIT                                                                                                                                                                                                                                                                                                                                                                                                                               | FIRST TRAILER                                                                                                                                                                                                                                                                                                                                                                                                          | SECOND TRAILER                                                                                                                                                                                                                                                                                                                                                                                                         | THIRD TRAILER                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11. BODY<br>STYLE: | Tractor [ ] 00<br>Van [ ] 01<br>Open top van [ ] 02<br>Refrigerated van [ ] 03<br>Livestock carrier [ ] 04<br>Flatbed [ ] 05<br>Low boy [ ] 06<br>Flatbed w/equip. [ ] 07<br>Flatbed w/sides [ ] 08<br>Pole/logging [ ] 09<br>Tank - liquid/gas [ ] 10<br>Tank - dry bulk [ ] 11<br>Auto carrier [ ] 12<br>Dump [ ] 13<br>BottomDump/hopper [ ] 14<br>Garbage/refuse [ ] 15<br>Concrete mixer [ ] 17<br>Other [ ] 95<br><div>44-45</div> | Van [ ] 01<br>Open top van [ ] 02<br>Refrigerated van [ ] 03<br>Livestock carrier [ ] 04<br>Flatbed [ ] 05<br>Low boy [ ] 06<br>Flatbed w/equip. [ ] 07<br>Flatbed w/sides [ ] 08<br>Pole/logging [ ] 09<br>Tank - liquid/gas [ ] 10<br>Tank - dry bulk [ ] 11<br>Auto carrier [ ] 12<br>Dump [ ] 13<br>BottomDump/hopper [ ] 14<br>Garbage/refuse [ ] 15<br>Concrete mixer [ ] 17<br>Other [ ] 95<br><div>46-47</div> | Van [ ] 01<br>Open top van [ ] 02<br>Refrigerated van [ ] 03<br>Livestock carrier [ ] 04<br>Flatbed [ ] 05<br>Low boy [ ] 06<br>Flatbed w/equip. [ ] 07<br>Flatbed w/sides [ ] 08<br>Pole/logging [ ] 09<br>Tank - liquid/gas [ ] 10<br>Tank - dry bulk [ ] 11<br>Auto carrier [ ] 12<br>Dump [ ] 13<br>BottomDump/hopper [ ] 14<br>Garbage/refuse [ ] 15<br>Concrete mixer [ ] 17<br>Other [ ] 95<br><div>48-49</div> | Van [ ] 01<br>Open top van [ ] 02<br>Refrigerated van [ ] 03<br>Livestock carrier [ ] 04<br>Flatbed [ ] 05<br>Low boy [ ] 06<br>Flatbed w/equip. [ ] 07<br>Flatbed w/sides [ ] 08<br>Pole/logging [ ] 09<br>Tank - liquid/gas [ ] 10<br>Tank - dry bulk [ ] 11<br>Auto carrier [ ] 12<br>Dump [ ] 13<br>BottomDump/hopper [ ] 14<br>Garbage/refuse [ ] 15<br>Concrete mixer [ ] 17<br>Other [ ] 95<br><div>50-51</div> |

Describe "other"  
body style above.

Editor section:

52 53 54 55 56 57 58 59 60 61

62 63 64 65 66 67 68 69 70 71

72 73 74 75 76 77 78 79 80 81

82 83 84 85 86 87 88 89 90 91

# CARGO INFORMATION

Revised 10/07/2008

## POWER UNIT

## FIRST TRAILER

## SECOND TRAILER

## THIRD TRAILER

12. CARGO:
- Empty
  - General freight
  - Household goods
  - Building materials
  - Metal (coils, sheets)
  - Heavy machinery
  - Large objects
  - Motor vehicles
  - Piggyback/towaway
  - Gases in bulk
  - Solids in bulk
  - Liquids in bulk
  - Explosives
  - Logs, poles, lumber
  - Refrigerated foods
  - Mobile home
  - Farm products
  - Live animals
  - Other
  - Unknown type

|     |    |
|-----|----|
| [ ] | 00 |
| [ ] | 01 |
| [ ] | 02 |
| [ ] | 03 |
| [ ] | 04 |
| [ ] | 05 |
| [ ] | 06 |
| [ ] | 07 |
| [ ] | 08 |
| [ ] | 09 |
| [ ] | 10 |
| [ ] | 11 |
| [ ] | 12 |
| [ ] | 13 |
| [ ] | 14 |
| [ ] | 15 |
| [ ] | 16 |
| [ ] | 17 |
| [ ] | 18 |
| [ ] | 95 |

92-93

- Empty
- General freight
- Household goods
- Building materials
- Metal (coils, sheets)
- Heavy machinery
- Large objects
- Motor vehicles
- Piggyback/towaway
- Gases in bulk
- Solids in bulk
- Liquids in bulk
- Explosives
- Logs, poles, lumber
- Refrigerated foods
- Mobile home
- Farm products
- Live animals
- Other
- Unknown type

|     |    |
|-----|----|
| [ ] | 00 |
| [ ] | 01 |
| [ ] | 02 |
| [ ] | 03 |
| [ ] | 04 |
| [ ] | 05 |
| [ ] | 06 |
| [ ] | 07 |
| [ ] | 08 |
| [ ] | 09 |
| [ ] | 10 |
| [ ] | 11 |
| [ ] | 12 |
| [ ] | 13 |
| [ ] | 14 |
| [ ] | 15 |
| [ ] | 16 |
| [ ] | 17 |
| [ ] | 18 |
| [ ] | 95 |

94-95

- Empty
- General freight
- Household goods
- Building materials
- Metal (coils, sheets)
- Heavy machinery
- Large objects
- Motor vehicles
- Piggyback/towaway
- Gases in bulk
- Solids in bulk
- Liquids in bulk
- Explosives
- Logs, poles, lumber
- Refrigerated foods
- Mobile home
- Farm products
- Live animals
- Other
- Unknown type

|     |    |
|-----|----|
| [ ] | 00 |
| [ ] | 01 |
| [ ] | 02 |
| [ ] | 03 |
| [ ] | 04 |
| [ ] | 05 |
| [ ] | 06 |
| [ ] | 07 |
| [ ] | 08 |
| [ ] | 09 |
| [ ] | 10 |
| [ ] | 11 |
| [ ] | 12 |
| [ ] | 13 |
| [ ] | 14 |
| [ ] | 15 |
| [ ] | 16 |
| [ ] | 17 |
| [ ] | 18 |
| [ ] | 95 |

96-97

- Empty
- General freight
- Household goods
- Building materials
- Metal (coils, sheets)
- Heavy machinery
- Large objects
- Motor vehicles
- Piggyback/towaway
- Gases in bulk
- Solids in bulk
- Liquids in bulk
- Explosives
- Logs, poles, lumber
- Refrigerated foods
- Mobile home
- Farm products
- Live animals
- Other
- Unknown type

|     |    |
|-----|----|
| [ ] | 00 |
| [ ] | 01 |
| [ ] | 02 |
| [ ] | 03 |
| [ ] | 04 |
| [ ] | 05 |
| [ ] | 06 |
| [ ] | 07 |
| [ ] | 08 |
| [ ] | 09 |
| [ ] | 10 |
| [ ] | 11 |
| [ ] | 12 |
| [ ] | 13 |
| [ ] | 14 |
| [ ] | 15 |
| [ ] | 16 |
| [ ] | 17 |
| [ ] | 18 |
| [ ] | 95 |

98-99

Cargo \_\_\_\_\_  
(Specify)

Cargo \_\_\_\_\_ (editor)  
100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119

## HAZARDOUS CARGO:

13. Any cargo that required a Hazardous Materials Placard?

|     |     |   |
|-----|-----|---|
| Yes | [ ] | 1 |
| No  | [ ] | 2 |

120

14. Enter the 4-digit number from Placard

|       |       |       |       |
|-------|-------|-------|-------|
| _____ | _____ | _____ | _____ |
| 121   | 122   | 123   | 124   |

15. Enter the Hazardous Materials Class Number from bottom of Placard

|       |
|-------|
| _____ |
| 125   |

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

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

|     |   |
|-----|---|
| [ ] | 0 |
| [ ] | 1 |
| [ ] | 2 |

126

## VEHICLE USE

Owner Name \_\_\_\_\_

Owner's Business Type \_\_\_\_\_

## 17. 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  
Personal use only  
Govt. owned  
Daily rental

|     |   |
|-----|---|
| [ ] | 1 |
| [ ] | 2 |
| [ ] | 5 |
| [ ] | 6 |
| [ ] | 7 |

127

At the time of the accident,  
were you operating:

Private  
(carry own goods)

[ ] 1

For hire  
(carry other  
people's goods)

[ ] 2

Personal use only

[ ] 5

Govt. owned

[ ] 6

Daily rental

[ ] 7

128

## 18. ITS/Collision Avoidance Systems or Devices

Speed limiter/governor  
Headway detection/forward crash warning  
Side/object detection  
Lane departure warning  
Rollover warning  
Electronic stability control  
Power unit tracking  
Trailer tracking

| Yes   | No    |     |
|-------|-------|-----|
| [ ] 1 | [ ] 2 | 129 |
| [ ] 1 | [ ] 2 | 130 |
| [ ] 1 | [ ] 2 | 131 |
| [ ] 1 | [ ] 2 | 132 |
| [ ] 1 | [ ] 2 | 133 |
| [ ] 1 | [ ] 2 | 134 |
| [ ] 1 | [ ] 2 | 135 |
| [ ] 1 | [ ] 2 | 136 |

## 19. Intended One-Way Trip Distance

Local < 51 miles

[ ] 1

Over-the-Road

51 to 100 miles

[ ] 2

101 to 150 miles

[ ] 3

151 to 200 miles

[ ] 4

201 to 500 miles

[ ] 5

Greater than 500 miles

[ ] 6

Unknown over-the-road trip distance

[ ] 7

137

## 20. How was the driver compensated for this trip?

Percent of gross trip revenue

[ ] 1

By hour

[ ] 2

By mile

[ ] 3

By hour & mile

[ ] 4

By load

[ ] 5

Other \_\_\_\_\_

[ ] 6

(Specify)

138

(editor)

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

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

|     |     |
|-----|-----|
| 154 | 155 |
|-----|-----|

Hrs.

REMAINDER TO BE COMPLETED BY EDITOR.

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

|               |               |
|---------------|---------------|
| <u>      </u> | <u>      </u> |
| 156           | 157           |

23. Interview?

Yes  
No

|        |   |
|--------|---|
| [    ] | 1 |
| [    ] | 2 |
| 158    |   |

24. Police report?

Yes  
No

|        |   |
|--------|---|
| [    ] | 1 |
| [    ] | 2 |
| 159    |   |

25. FAX/Mail/Email?

Yes  
No

|        |   |
|--------|---|
| [    ] | 1 |
| [    ] | 2 |
| 160    |   |

DERIVED INFORMATION *(Insert question numbers.)*

|               |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|---------------|
| <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> |
| 161           | 162           | 163           | 164           | 165           | 166           |
| <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> |
| 171           | 172           | 173           | 174           | 175           | 176           |
| <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> |
| 177           | 178           | 179           | 180           |               |               |

26. PAR Number

|               |               |               |               |               |               |               |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> |
| 181           | 182           | 183           | 184           | 185           | 186           | 187           | 188           | 189           | 190           | 191           | 192           |

27. DOT Number

|               |               |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> |
| 193           | 194           | 195           | 196           | 197           | 198           | 199           |

28. State PSC Number

|               |               |               |               |               |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> | <u>      </u> |
| 200           | 201           | 202           | 203           | 204           | 205           | 206           | 207           | 208           | 209           |

29. State issuing

|               |               |
|---------------|---------------|
| <u>      </u> | <u>      </u> |
| 210           | 211           |

30. GVWR        (editor)

212

31. GCWR        (editor)

213