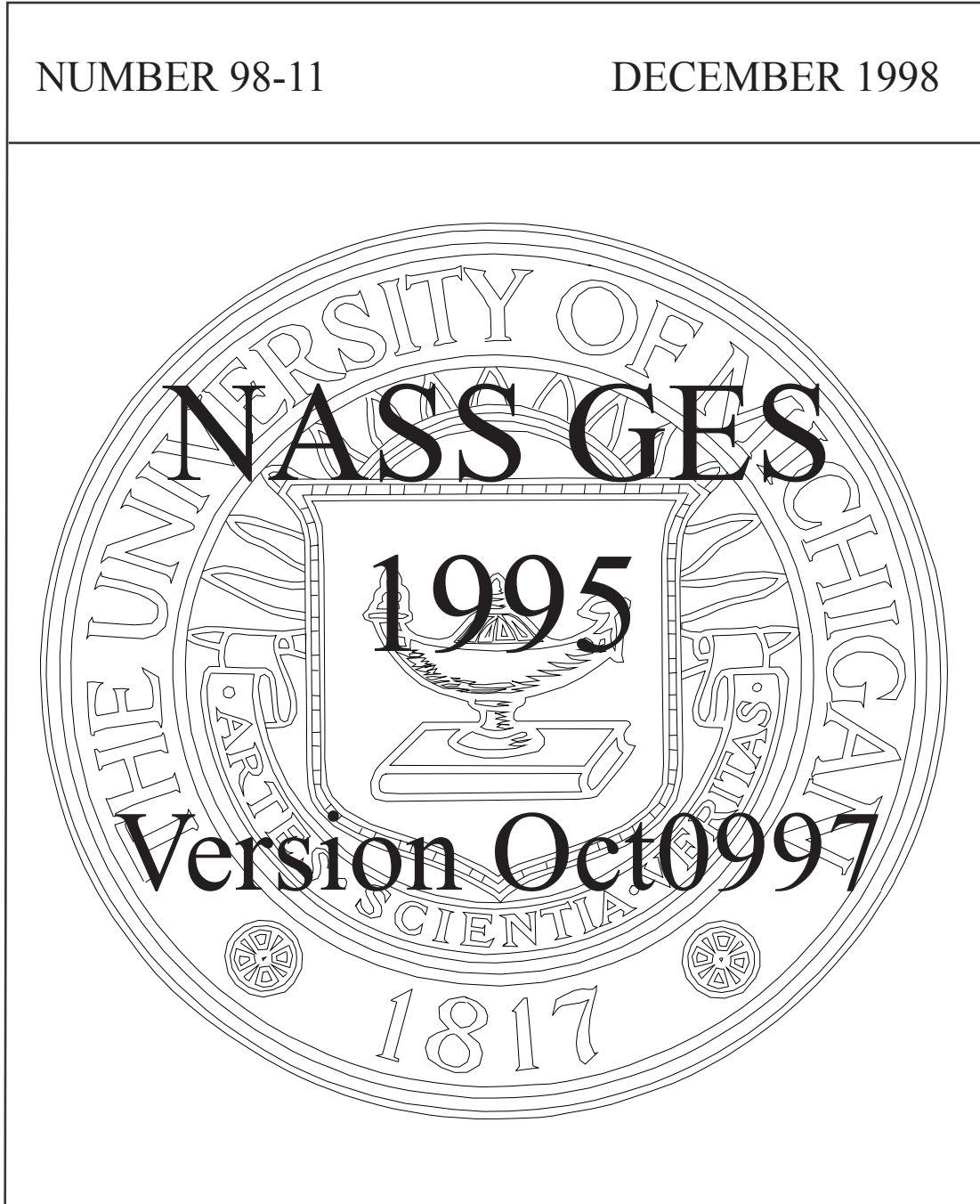


Transportation Data Center  
Data Set Codebook

NUMBER 98-11

DECEMBER 1998



The University of Michigan  
Transportation Research Institute



## GENERAL ESTIMATES SYSTEMS (GES)

1995 Code Book - Version 100997

### Introduction

This code book documents data sets describing a sample of motor vehicle accidents that occurred in the USA during calendar year 1995. The data sets were generated by the Transportation Data Center at the University of Michigan's Transportation Research Institute (UMTRI) from data collected by the National Center for Statistics and Analysis (NCSA) of the National Highway Traffic Safety Administration (NHTSA). The cooperation of NHTSA is gratefully acknowledged. These data are a copy of the NHTSA files made on October 9, 1997.

The data are a sample of the 1995 motor vehicle accidents for which candidate accidents were chosen with varying probabilities according to a scheme detailed in the Users Manual.<sup>1</sup> Accident reports chosen for inclusion represent accidents of all types with personal injuries ranging from minor to serious that were drawn from geographic areas reflecting the geography, roadway mileage, population, and traffic densities typical of the continental United States.

The data set supplied by NHTSA is relational in structure with three separate relations that describe accident parameters, vehicles and drivers, and persons (i.e., occupants and non-motorists). This structure has been reformatted into a set of four rectangular files described below. A relational data set is maintained, however, and persons interested in rectangular file structures not supplied in the system data sets should contact the Data Center.

---

<sup>1</sup> National Center for Statistics and Analysis, GENERAL ESTIMATES SYSTEM (GES), User's Manual, 1995 File.

In the 1995 GES file there are 286 vehicles with no occupants and these vehicles are not represented in the occupant level data set. Prior years of GES data had a similar number of such cases.

The characteristics of the four system data sets that have been developed are presented in the table below.

Characteristics of the GES Data Sets

| DATA SET    | KEY      | Freq    | VARIABLES                    |
|-------------|----------|---------|------------------------------|
| Accident    | GES95ACC | 53,749  | 1-52                         |
| Vehicle     | GES95VEH | 95,803  | 1-52,101-164                 |
| Occupant    | GES95OCC | 136,890 | 1-52,101-164,201-230         |
| Nonmotorist | GES95NMT | 3,622   | 1-52,101-164,201-230,301-330 |

The code book itself is divided into four sections that document the accident, vehicle & driver, occupant, and nonmotorist records, respectively. The univariate frequencies and percentages displayed in each section are taken from the corresponding data set: vehicle and driver frequencies from GES95VEH, non-motorist frequencies from GES95NMT, etc.). Starting with the 1995 GES data the non-motorist file now contains the record for the vehicle that struck the nonmotorist, when known.

An index at the end of the code book cross references words used in the codebook by variable and code value number.

The GES investigation STRATUM (variables 31, 149, 221, 321), groupings of Police Accident Reports (PARs) at the PSU, are defined as:

Group 1. All crashes involving a towed passenger vehicle, i.e., a passenger car, utility vehicle, light truck or van, but no medium or heavy truck.

Group 2. All crashes involving a medium or heavy truck and where at least one passenger vehicle was towed or involved person was injured.

Group 3. All crashes not involving a towed passenger vehicle or medium or heavy truck, but one in which an involved person was injured.

Group 4. All other crashes.

While every effort has been made to provide accurate, reliable data, inconsistencies may arise from the source data or from the reformatting procedures used. Consequently, the Data Center cannot guarantee the accuracy of the data but will try to correct any discrepancies that are found. Please notify the Center of any errors or data inconsistencies that are uncovered, as well as any suggestions or comments that you may have concerning the code book by calling 734-763-3230.



General Estimates System (GES)  
1995 - Accident

| Variable<br>Number | Variable<br>Name         | Width | Storage<br>Type | Page<br>Number |
|--------------------|--------------------------|-------|-----------------|----------------|
| 1                  | CASE NUMBER              | 8     | Numeric         | 1              |
| 2                  | ACCIDENT DATE - MONTH    | 2     | Numeric         | 1              |
| 3                  | ACCIDENT DATE - YEAR     | 2     | Numeric         | 1              |
| 4                  | ACCIDENT DAY OF WEEK     | 1     | Numeric         | 1              |
| 5                  | ACCIDENT TIME - HOUR     | 2     | Numeric         | 2              |
| 6                  | ACCIDENT TIME - MINUTE   | 2     | Numeric         | 2              |
| 7                  | NUM VEH INVOLVED IN ACC  | 2     | Numeric         | 3              |
| 8                  | NUM NMTR INVOLVED IN ACC | 2     | Numeric         | 3              |
| 9                  | LAND USE                 | 1     | Numeric         | 3              |
| 10                 | PERCENTAGE OF RURAL      | 2     | Numeric         | 4              |
| 11                 | FIRST HARMFUL EVENT      | 2     | Numeric         | 4              |
| 12                 | MANNER OF COLLISION      | 1     | Numeric         | 5              |
| 13                 | INTERSTATE HIGHWAY       | 1     | Numeric         | 5              |
| 14                 | RELATION TO JUNCTION     | 2     | Numeric         | 6              |
| 15                 | RELATION TO ROADWAY      | 1     | Numeric         | 6              |
| 16                 | TRAFFICWAY FLOW          | 1     | Numeric         | 6              |
| 17                 | NUMBER OF TRAVEL LANES   | 1     | Numeric         | 7              |
| 18                 | ROADWAY ALIGNMENT        | 1     | Numeric         | 7              |
| 19                 | ROADWAY PROFILE          | 1     | Numeric         | 7              |
| 20                 | ROADWAY SURFACE COND     | 1     | Numeric         | 7              |
| 21                 | TRAFFIC CONTROL DEVICE   | 2     | Numeric         | 8              |
| 22                 | SPEED LIMIT              | 2     | Numeric         | 8              |
| 23                 | LIGHT CONDITION          | 1     | Numeric         | 9              |
| 24                 | ATMOSPHERIC CONDITION    | 1     | Numeric         | 9              |
| 25                 | SCH BUS RELATED TO ACC   | 1     | Numeric         | 9              |
| 26                 | PED/CYCLIST ACC TYPE     | 4     | Numeric         | 9              |
| 27                 | MAX INJ SEVERITY IN ACC  | 1     | Numeric         | 12             |
| 28                 | NUM INJ PERSONS IN ACC   | 2     | Numeric         | 12             |
| 29                 | ALCOHOL INVOLVED IN ACC  | 1     | Numeric         | 13             |
| 30                 | POLICE JURISDICTION      | 3     | Numeric         | 13             |
| 31                 | STRATUM                  | 1     | Numeric         | 13             |
| 32                 | PSU NUMBER               | 2     | Numeric         | 13             |
| 33                 | REGION OF COUNTRY        | 1     | Numeric         | 14             |
| 34                 | WEIGHT                   | 7     | Numeric         | 14             |
| 35                 | WORK ZONE                | 1     | Numeric         | 14             |
| 36                 | NHS ROADWAY TYPE         | 2     | Numeric         | 14             |
| 37                 | IMP ALC INVOLVED IN ACC  | 1     | Numeric         | 15             |
| 38                 | IMP ROADWAY ALIGNMENT    | 1     | Numeric         | 15             |
| 39                 | IMP FIRST HARMFUL EVENT  | 2     | Numeric         | 16             |
| 40                 | IMP ACCIDENT TIME - HOUR | 2     | Numeric         | 17             |
| 41                 | IMP LIGHT CONDITION      | 1     | Numeric         | 17             |
| 42                 | IMP MANNER OF COLLISION  | 1     | Numeric         | 18             |
| 43                 | IMP MAX INJ SEV. IN ACC  | 1     | Numeric         | 18             |
| 44                 | IMP ACC TIME - MINUTE    | 2     | Numeric         | 18             |
| 45                 | I NUM INJ PERSONS IN ACC | 2     | Numeric         | 19             |
| 46                 | IMPUTED ROADWAY PROFILE  | 1     | Numeric         | 19             |
| 47                 | IMP RELATION TO JUNCTION | 2     | Numeric         | 19             |
| 48                 | IMPUTED SPEED LIMIT      | 2     | Numeric         | 20             |
| 49                 | IMP ROADWAY SURFACE COND | 1     | Numeric         | 20             |
| 50                 | I TRAFFIC CONTROL DEVICE | 2     | Numeric         | 20             |

General Estimates System (GES)  
1995 - Accident

| <u>Variable<br/>Number</u> | <u>Variable<br/>Name</u> | <u>Width</u> | <u>Storage<br/>Type</u> | <u>Page<br/>Number</u> |
|----------------------------|--------------------------|--------------|-------------------------|------------------------|
| 51                         | I ATMOSPHERIC CONDITION  | 1            | Numeric                 | 21                     |
| 52                         | IMP ACC DAY OF WEEK      | 1            | Numeric                 | 21                     |



General Estimates System (GES)  
1995 - Vehicle

| Variable<br>Number | Variable<br>Name         | Width | Storage<br>Type | Page<br>Number |
|--------------------|--------------------------|-------|-----------------|----------------|
| 101                | CASE NUMBER              | 8     | Numeric         | 23             |
| 102                | VEHICLE NUMBER           | 2     | Numeric         | 23             |
| 103                | DRIVER PRESENCE          | 1     | Numeric         | 23             |
| 104                | VIOLATIONS CHARGED       | 2     | Numeric         | 23             |
| 105                | VISION OBSCURED BY       | 2     | Numeric         | 24             |
| 106                | DRIVER MANEUVER TO AVOID | 2     | Numeric         | 24             |
| 107                | DRIVER DISTRACTED BY     | 2     | Numeric         | 25             |
| 108                | HIT-AND-RUN              | 1     | Numeric         | 25             |
| 109                | MAKE                     | 2     | Numeric         | 25             |
| 110                | MAKE/MODEL               | 5     | Numeric         | 27             |
| 111                | MODEL YEAR               | 2     | Numeric         | 52             |
| 112                | BODY TYPE                | 2     | Numeric         | 53             |
| 113                | CARGO BODY TYPE          | 2     | Numeric         | 55             |
| 114                | NO OF AXLES ON VEH/TRAIL | 2     | Numeric         | 55             |
| 115                | VIN                      | 11    | Alphabetic      | 56             |
| 116                | SPECIAL USE              | 2     | Numeric         | 56             |
| 117                | HAZ MATERIAL PLACARD NO  | 5     | Numeric         | 56             |
| 118                | HAZ MATERIALS PLACARDED  | 1     | Numeric         | 56             |
| 119                | HAZ MATERIALS RELEASE    | 1     | Numeric         | 57             |
| 120                | EMERGENCY USE            | 1     | Numeric         | 57             |
| 121                | NUM OCC INVOLVED IN VEH  | 2     | Numeric         | 57             |
| 122                | TRAVEL SPEED             | 2     | Numeric         | 57             |
| 123                | VEHICLE CONTRIB FACTORS  | 2     | Numeric         | 58             |
| 124                | VEHICLE TRAILERING       | 1     | Numeric         | 58             |
| 125                | JACKKNIFE                | 1     | Numeric         | 58             |
| 126                | ROLLOVER                 | 2     | Numeric         | 59             |
| 127                | FIRE OCCURRENCE          | 1     | Numeric         | 59             |
| 128                | INITIAL POINT OF IMPACT  | 2     | Numeric         | 59             |
| 129                | DAMAGE AREA #1           | 1     | Numeric         | 59             |
| 130                | DAMAGE AREA #2           | 1     | Numeric         | 60             |
| 131                | DAMAGE AREA #3           | 1     | Numeric         | 60             |
| 132                | DAMAGE AREA #4           | 1     | Numeric         | 61             |
| 133                | DAMAGE AREA #5           | 1     | Numeric         | 61             |
| 134                | DAMAGE SEVERITY          | 1     | Numeric         | 61             |
| 135                | MANNER OF LEAVING SCENE  | 1     | Numeric         | 62             |
| 136                | MOST HARMFUL EVENT       | 2     | Numeric         | 62             |
| 137                | PRIOR TO CRITICAL EVENT  | 2     | Numeric         | 63             |
| 138                | CRITICAL EVENT           | 3     | Numeric         | 63             |
| 139                | CORRECTIVE ACTION ATTEMP | 2     | Numeric         | 66             |
| 140                | PRECRASH VEHICLE CONTROL | 2     | Numeric         | 66             |
| 141                | PRECRASH LOCATION        | 2     | Numeric         | 67             |
| 142                | VEHICLE ROLE             | 1     | Numeric         | 67             |
| 143                | ACCIDENT TYPE            | 2     | Numeric         | 67             |
| 144                | MAX INJ SEVERITY IN VEH  | 1     | Numeric         | 67             |
| 145                | NUMBER INJURED IN VEH    | 2     | Numeric         | 68             |
| 146                | ALCOHOL INVOLVED IN VEH  | 1     | Numeric         | 68             |
| 147                | DRIVERS ZIP CODE         | 5     | Numeric         | 68             |
| 148                | POLICE JURISDICTION      | 3     | Numeric         | 69             |
| 149                | STRATUM                  | 1     | Numeric         | 69             |
| 150                | PSU NUMBER               | 2     | Numeric         | 69             |

General Estimates System (GES)  
1995 - Vehicle

| Variable<br>Number | Variable<br>Name         | Width | Storage<br>Type | Page<br>Number |
|--------------------|--------------------------|-------|-----------------|----------------|
| 151                | REGION OF COUNTRY        | 1     | Numeric         | 69             |
| 152                | WEIGHT                   | 7     | Numeric         | 69             |
| 153                | CARRIER'S ID NUMBER      | 6     | Numeric         | 69             |
| 154                | IMPUTED BODY TYPE        | 2     | Numeric         | 70             |
| 155                | IMPUTED HIT-AND-RUN      | 1     | Numeric         | 72             |
| 156                | I INITIAL POINT OF IMPAC | 2     | Numeric         | 72             |
| 157                | I PRIOR TO CRITICAL EVEN | 2     | Numeric         | 73             |
| 158                | IMPUTED MODEL YEAR       | 2     | Numeric         | 73             |
| 159                | IMP MAX INJ SEV. IN VEH  | 1     | Numeric         | 74             |
| 160                | IMP NUM INJURED IN VEH   | 2     | Numeric         | 74             |
| 161                | IMP VIOLATIONS CHARGED   | 2     | Numeric         | 74             |
| 162                | IMPUTED VEHICLE ROLE     | 1     | Numeric         | 75             |
| 163                | IMP ALC INVOLVED IN VEH  | 1     | Numeric         | 75             |
| 164                | IMP MOST HARMFUL EVENT   | 2     | Numeric         | 75             |

General Estimates System (GES)  
1995 - Occupant

| Variable<br>Number | Variable<br>Name         | Width | Storage<br>Type | Page<br>Number |
|--------------------|--------------------------|-------|-----------------|----------------|
| 201                | CASE NUMBER              | 8     | Numeric         | 77             |
| 202                | VEHICLE NUMBER           | 2     | Numeric         | 77             |
| 203                | OCCUPANT NUMBER          | 2     | Numeric         | 77             |
| 204                | OCCUPANT TYPE            | 1     | Numeric         | 77             |
| 205                | OCC SEATING POSITION     | 2     | Numeric         | 78             |
| 206                | OCC RESTRAINT SYSTEM USE | 1     | Numeric         | 78             |
| 207                | OCC RESTRAINT TYPE       | 1     | Numeric         | 79             |
| 208                | AIRBAG AVAIL/FUNCTION    | 1     | Numeric         | 79             |
| 209                | FILLER                   | 1     | Numeric         | 79             |
| 210                | OCCUPANT EJECTION        | 1     | Numeric         | 79             |
| 211                | OCCUPANT AGE             | 2     | Numeric         | 79             |
| 212                | OCCUPANT SEX             | 1     | Numeric         | 80             |
| 213                | OCC INJURY SEVERITY      | 1     | Numeric         | 80             |
| 214                | TAKEN TO HOSP/TREATMENT  | 1     | Numeric         | 80             |
| 215                | OCCUPANT IMPAIRMENT      | 2     | Numeric         | 80             |
| 216                | PAR ALCOHOL INVOLVEMENT  | 1     | Numeric         | 81             |
| 217                | PAR DRUG INVOLVEMENT     | 1     | Numeric         | 81             |
| 218                | FILLER                   | 2     | Numeric         | 81             |
| 219                | FILLER                   | 2     | Numeric         | 81             |
| 220                | POLICE JURISDICTION      | 3     | Numeric         | 82             |
| 221                | STRATUM                  | 1     | Numeric         | 82             |
| 222                | PSU NUMBER               | 2     | Numeric         | 82             |
| 223                | REGION OF COUNTRY        | 1     | Numeric         | 82             |
| 224                | WEIGHT                   | 7     | Numeric         | 82             |
| 225                | IMPUTED OCCUPANT AGE     | 2     | Numeric         | 83             |
| 226                | IMP PAR ALC INVOLVEMENT  | 1     | Numeric         | 83             |
| 227                | IMPUT OCCUPANT EJECTION  | 1     | Numeric         | 83             |
| 228                | IMP OCC INJURY SEVERITY  | 1     | Numeric         | 84             |
| 229                | IMP OCC SEATING POSITION | 2     | Numeric         | 84             |
| 230                | IMPUTED OCCUPANT SEX     | 1     | Numeric         | 84             |

General Estimates System (GES)  
1995 - Nonmotorist

| Variable<br>Number | Variable<br>Name         | Width | Storage<br>Type | Page<br>Number |
|--------------------|--------------------------|-------|-----------------|----------------|
| 301                | CASE NUMBER              | 8     | Numeric         | 85             |
| 302                | VEH STRIKING NUMBER NMTR | 2     | Numeric         | 85             |
| 303                | NONMOTORIST NUMBER       | 2     | Numeric         | 85             |
| 304                | NONMOTORIST TYPE         | 1     | Numeric         | 85             |
| 305                | FILLER                   | 2     | Numeric         | 86             |
| 306                | FILLER                   | 1     | Numeric         | 86             |
| 307                | FILLER                   | 1     | Numeric         | 86             |
| 308                | FILLER                   | 1     | Numeric         | 86             |
| 309                | NONMOT SAFETY EQUIP USE  | 1     | Numeric         | 86             |
| 310                | FILLER                   | 1     | Numeric         | 86             |
| 311                | NONMOTORIST AGE          | 2     | Numeric         | 87             |
| 312                | NONMOTORIST SEX          | 1     | Numeric         | 87             |
| 313                | NMTR INJURY SEVERITY     | 1     | Numeric         | 87             |
| 314                | TAKEN TO HOSP/TREATMENT  | 1     | Numeric         | 87             |
| 315                | NMTR PHYSICAL IMPAIRMENT | 2     | Numeric         | 88             |
| 316                | PAR ALCOHOL INVOLVEMENT  | 1     | Numeric         | 88             |
| 317                | PAR DRUG INVOLVEMENT     | 1     | Numeric         | 88             |
| 318                | NONMOTORIST ACTION       | 2     | Numeric         | 88             |
| 319                | NMTR LOCATION            | 2     | Numeric         | 89             |
| 320                | POLICE JURISDICTION      | 3     | Numeric         | 90             |
| 321                | STRATUM                  | 1     | Numeric         | 90             |
| 322                | PSU NUMBER               | 2     | Numeric         | 90             |
| 323                | REGION OF COUNTRY        | 1     | Numeric         | 90             |
| 324                | WEIGHT                   | 7     | Numeric         | 90             |
| 325                | IMPUTED NONMOTORIST AGE  | 2     | Numeric         | 91             |
| 326                | IMP PAR ALC INVOLVEMENT  | 1     | Numeric         | 91             |
| 327                | FILLER                   | 1     | Numeric         | 91             |
| 328                | IMP NMTR INJURY SEVERITY | 1     | Numeric         | 91             |
| 329                | FILLER                   | 2     | Numeric         | 92             |
| 330                | IMPUTED NONMOTORIST SEX  | 1     | Numeric         | 92             |

The ACCIDENT Variables

Variables 1 through 52 describe the accident. They are included in the Accident, Vehicle, Occupant, and Non-motorist data sets. The Accident data set contains these variables and no others.

|            |             |           |               |
|------------|-------------|-----------|---------------|
| Variable 1 | CASE NUMBER | Width: 8  | Type: Numeric |
|            |             | Dec: None | Miss: None    |

|            |                       |           |               |
|------------|-----------------------|-----------|---------------|
| Variable 2 | ACCIDENT DATE - MONTH | Width: 2  | Type: Numeric |
|            |                       | Dec: None | Miss: None    |

1995 Prcnt Code Value and Description

|      |     |    |           |
|------|-----|----|-----------|
| 4464 | 8.3 | 1  | January   |
| 3985 | 7.4 | 2  | February  |
| 4188 | 7.8 | 3  | March     |
| 4086 | 7.6 | 4  | April     |
| 4459 | 8.3 | 5  | May       |
| 4481 | 8.3 | 6  | June      |
| 4346 | 8.1 | 7  | July      |
| 4538 | 8.4 | 8  | August    |
| 4424 | 8.2 | 9  | September |
| 5014 | 9.3 | 10 | October   |
| 4850 | 9.0 | 11 | November  |
| 4914 | 9.1 | 12 | December  |

|            |                      |           |               |
|------------|----------------------|-----------|---------------|
| Variable 3 | ACCIDENT DATE - YEAR | Width: 2  | Type: Numeric |
|            |                      | Dec: None | Miss: None    |

1995 Prcnt Code Value and Description

|       |       |    |      |
|-------|-------|----|------|
| 53749 | 100.0 | 95 | 1995 |
|-------|-------|----|------|

|            |                      |           |               |
|------------|----------------------|-----------|---------------|
| Variable 4 | ACCIDENT DAY OF WEEK | Width: 1  | Type: Numeric |
|            |                      | Dec: None | Miss: 9       |

1995 Prcnt Code Value and Description

|      |      |   |           |
|------|------|---|-----------|
| 5607 | 10.4 | 1 | Sunday    |
| 7555 | 14.1 | 2 | Monday    |
| 7818 | 14.5 | 3 | Tuesday   |
| 8035 | 14.9 | 4 | Wednesday |
| 7949 | 14.8 | 5 | Thursday  |

## Variable 4: ACCIDENT DAY OF WEEK (Continued)

| 1995 | Prcnt | Code | Value and Description |
|------|-------|------|-----------------------|
| 9369 | 17.4  | 6    | Friday                |
| 7415 | 13.8  | 7    | Saturday              |
| 1    | 0.0   | 9    | Unknown               |

| Variable 5 | ACCIDENT TIME - HOUR | Width: 2  | Type: Numeric |
|------------|----------------------|-----------|---------------|
|            |                      | Dec: None | Miss: 99      |

## Crash time - hour

| 1995 | Prcnt | Code | Value and Description |
|------|-------|------|-----------------------|
| 1006 | 1.9   | 0    | 12:01 am - 12:59 am   |
| 956  | 1.8   | 1    | 1:00 am - 1:59 am     |
| 896  | 1.7   | 2    | 2:00 am - 2:59 am     |
| 625  | 1.2   | 3    | 3:00 am - 3:59 am     |
| 527  | 1.0   | 4    | 4:00 am - 4:59 am     |
| 730  | 1.4   | 5    | 5:00 am - 5:59 am     |
| 1353 | 2.5   | 6    | 6:00 am - 6:59 am     |
| 2601 | 4.8   | 7    | 7:00 am - 7:59 am     |
| 2620 | 4.9   | 8    | 8:00 am - 8:59 am     |
| 2144 | 4.0   | 9    | 9:00 am - 9:59 am     |
| 2351 | 4.4   | 10   | 10:00 am - 10:59 am   |
| 2770 | 5.2   | 11   | 11:00 am - 11:59 am   |
| 3315 | 6.2   | 12   | 12:00 pm - 12:59 pm   |
| 3094 | 5.8   | 13   | 1:00 pm - 1:59 pm     |
| 3570 | 6.6   | 14   | 2:00 pm - 2:59 pm     |
| 4207 | 7.8   | 15   | 3:00 pm - 3:59 pm     |
| 4168 | 7.8   | 16   | 4:00 pm - 4:59 pm     |
| 4383 | 8.2   | 17   | 5:00 pm - 5:59 pm     |
| 3112 | 5.8   | 18   | 6:00 pm - 6:59 pm     |
| 2372 | 4.4   | 19   | 7:00 pm - 7:59 pm     |
| 1960 | 3.6   | 20   | 8:00 pm - 8:59 pm     |
| 1837 | 3.4   | 21   | 9:00 pm - 9:59 pm     |
| 1524 | 2.8   | 22   | 10:00 pm - 10:59 pm   |
| 1329 | 2.5   | 23   | 11:00 pm - 11:59 pm   |
| 25   | 0.0   | 24   | 12:00 Midnight        |
| 274  | 0.5   | 99   | Unknown               |

| Variable 6 | ACCIDENT TIME - MINUTE | Width: 2  | Type: Numeric |
|------------|------------------------|-----------|---------------|
|            |                        | Dec: None | Miss: 99      |

## Crash time - minute

| 1995 | Prcnt | Code | Value and Description |
|------|-------|------|-----------------------|
| 5492 | 10.2  | 0    | - Minute              |
| 345  | 0.6   | 59   |                       |

Variable 6: ACCIDENT TIME - MINUTE (Continued)

| 1995 | Prcnt | Code | Value and Description |
|------|-------|------|-----------------------|
| 275  | 0.5   | 99   | Unknown               |

| Variable 7 | NUM VEH INVOLVED IN ACC | Width: 2  | Type: Numeric |
|------------|-------------------------|-----------|---------------|
|            |                         | Dec: None | Miss: None    |

Number of vehicles involved

| 1995  | Prcnt | Code | Value and Description |
|-------|-------|------|-----------------------|
| 17008 | 31.6  | 1    | 1 vehicle involved    |
| 32440 | 60.4  | 2    | 2 vehicles involved   |
| 3507  | 6.5   | 3    | 3 vehicles involved   |
| 647   | 1.2   | 4    | 4 vehicles involved   |
| 103   | 0.2   | 5    | 5 vehicles involved   |
| 29    | 0.1   | 6    | 6 vehicles involved   |
| 6     | 0.0   | 7    | 7 vehicles involved   |
| 7     | 0.0   | 8    | 8 vehicles involved   |
| 1     | 0.0   | 9    | 9 vehicles involved   |
| 1     | 0.0   | 10   | 10 vehicles involved  |

| Variable 8 | NUM NMTR INVOLVED IN ACC | Width: 2  | Type: Numeric |
|------------|--------------------------|-----------|---------------|
|            |                          | Dec: None | Miss: 99      |

Number of nonmotorists involved

| 1995  | Prcnt | Code | Value and Description   |
|-------|-------|------|-------------------------|
| 50373 | 93.7  | 0    | 0 nonmotorists involved |
| 3190  | 5.9   | 1    | 1 nonmotorist involved  |
| 149   | 0.3   | 2    | 2 nonmotorists involved |
| 25    | 0.0   | 3    | 3 nonmotorists involved |
| 6     | 0.0   | 4    | 4 nonmotorists involved |
| 2     | 0.0   | 5    | 5 nonmotorists involved |
| 3     | 0.0   | 6    | 6 nonmotorists involved |
| 1     | 0.0   | 7    | 7 nonmotorists involved |
| 0     | 0.0   | 99   | Unknown                 |

| Variable 9 | LAND USE | Width: 1  | Type: Numeric |
|------------|----------|-----------|---------------|
|            |          | Dec: None | Miss: 9       |

| 1995  | Prcnt | Code | Value and Description                    |
|-------|-------|------|--|
| 3378  | 6.3   | 1    | Within area of population 25,000-50,000  |
| 5119  | 9.5   | 2    | Within area of population 50,000-100,000 |
| 15604 | 29.0  | 3    | Within area of population 100,000+       |
| 27440 | 51.1  | 8    | Other area                               |

## Variable 9:LAND USE (Continued)

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 2208       | 4.1  | 9 Unknown             |

| Variable 10 | PERCENTAGE OF RURAL | Width: 2  | Type: Numeric |
|-------------|---------------------|-----------|---------------|
|             |                     | Dec: None | Miss: None    |

| 1995 Prcnt | Code | Value and Description    |
|------------|------|--------------------------|
| 19922      | 37.1 | 0 Urban                  |
| 7285       | 13.6 | 1 10% of area is rural   |
| 6553       | 12.2 | 2 20% of area is rural   |
| 9275       | 17.3 | 3 30% of area is rural   |
| 1405       | 2.6  | 4 40% of area is rural   |
| 1844       | 3.4  | 5 50% of area is rural   |
| 2570       | 4.8  | 6 60% of area is rural   |
| 4122       | 7.7  | 7 70% of area is rural   |
| 0          | 0.0  | 8 80% of area is rural   |
| 773        | 1.4  | 9 90% of area is rural   |
| 0          | 0.0  | 10 100% of area is rural |

| Variable 11 | FIRST HARMFUL EVENT | Width: 2  | Type: Numeric |
|-------------|---------------------|-----------|---------------|
|             |                     | Dec: None | Miss: 99      |

| 1995 Prcnt | Code | Value and Description  |
|------------|------|--|
|            |      | NonCollision   |
| 1434       | 2.7  | 1 Rollover/Overturn  |
| 58         | 0.1  | 2 Fire/Explosion   |
| 21         | 0.0  | 3 Immersion  |
| 141        | 0.3  | 5 Jackknife  |
| 109        | 0.2  | 6 Noncollision injury (injured in vehicle, or fell from vehicle) |
| 392        | 0.7  | 8 Other noncollision   |
| 6          | 0.0  | 9 Noncollision - No details                                      |
| 14         | 0.0  | 10 Thrown or falling object                                      |
|            |      | Collision with Object Not Fixed                                  |
| 1762       | 3.3  | 21 Pedestrian  |
| 1304       | 2.4  | 22 Cycle or cyclist (pedalcycle or pedalcyclist)                 |
| 39         | 0.1  | 23 Railway train   |
| 1344       | 2.5  | 24 Animal  |
| 35969      | 66.9 | 25 Motor vehicle in transport                                    |
| 1924       | 3.6  | 26 Parked motor vehicle (or other mv not in transport)           |
| 31         | 0.1  | 27 Other type nonmotorist  |
| 190        | 0.4  | 28 Other object not fixed  |
| 5          | 0.0  | 29 Object not fixed - no details                                 |
|            |      | Collision with Fixed Object                                      |
| 27         | 0.1  | 31 Ground  |



Variable 11:FIRST HARMFUL EVENT (Continued)

| 1995 Prcnt | Code | Value and Description   |
|------------|------|---|
| 102        | 0.2  | 32 Building   |
| 16         | 0.0  | 33 Impact attenuator or crash cushion                                   |
| 200        | 0.4  | 34 Bridge Structure (pier/abutment/parapet end/rail)                    |
| 979        | 1.8  | 35 Guardrail  |
| 578        | 1.1  | 36 Concrete traffic barrier or other longitudinal barrier type          |
| 1775       | 3.3  | 37 Post, Pole or Support (sign post, utility post)                      |
| 1349       | 2.5  | 38 Culvert or Ditch   |
| 599        | 1.1  | 39 Curb   |
| 594        | 1.1  | 40 Embankment   |
| 375        | 0.7  | 41 Fence  |
| 193        | 0.4  | 42 Wall   |
| 75         | 0.1  | 43 Fire hydrant   |
| 51         | 0.1  | 44 Shrubbery or bush  |
| 1276       | 2.4  | 45 Tree   |
| 73         | 0.1  | 46 Boulder  |
| 40         | 0.1  | 50 Pavement Surface Irregularity (ruts, potholes, grates, plates, etc.) |
| 586        | 1.1  | 58 Other fixed object   |
| 80         | 0.1  | 59 Fixed object - No details  |
| 38         | 0.1  | 99 Unknown  |

---

|             |                     |           |               |
|-------------|---------------------|-----------|---------------|
| Variable 12 | MANNER OF COLLISION | Width: 1  | Type: Numeric |
|             |                     | Dec: None | Miss: 9       |

---

| 1995 Prcnt | Code | Value and Description                     |
|------------|------|---|
| 17742      | 33.0 | 0 Not collision with vehicle in transport |
| 13171      | 24.5 | 1 Rear-end                                |
| 1071       | 2.0  | 2 Head-on                                 |
| 11         | 0.0  | 3 Rear-to-rear                            |
| 19219      | 35.8 | 4 Angle                                   |
| 2036       | 3.8  | 5 Sideswipe, same direction               |
| 375        | 0.7  | 6 Sideswipe, opposite direction           |
| 39         | 0.1  | 8 Other                                   |
| 85         | 0.2  | 9 Unknown                                 |

---

|             |                    |           |               |
|-------------|--------------------|-----------|---------------|
| Variable 13 | INTERSTATE HIGHWAY | Width: 1  | Type: Numeric |
|             |                    | Dec: None | Miss: 9       |

---

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 48431      | 90.1 | 0 No                  |
| 5315       | 9.9  | 1 Yes                 |
| 3          | 0.0  | 9 Unknown             |

General Estimates System (GES)  
1995 - Accident

|             |                      |           |               |
|-------------|----------------------|-----------|---------------|
| Variable 14 | RELATION TO JUNCTION | Width: 2  | Type: Numeric |
|             |                      | Dec: None | Miss: 99      |

1995 Prcnt    Code Value and Description

| Non-Interchange Area |      |    |                               |
|----------------------|------|----|-------------------------------|
| 24891                | 46.3 | 0  | Non-junction                  |
| 15891                | 29.6 | 1  | Intersection                  |
| 5368                 | 10.0 | 2  | Intersection Related          |
| 4945                 | 9.2  | 3  | Driveway, Alley Access, Etc.  |
| 133                  | 0.2  | 4  | Entrance/Exit Ramp            |
| 115                  | 0.2  | 5  | Rail Grade Crossing           |
| 323                  | 0.6  | 6  | On a Bridge                   |
| 202                  | 0.4  | 8  | Other, Non-interchange        |
| 254                  | 0.5  | 9  | Unknown, Non-interchange      |
|                      |      |    |                               |
| Interchange Area     |      |    |                               |
| 182                  | 0.3  | 10 | Non-junction                  |
| 380                  | 0.7  | 11 | Intersection                  |
| 222                  | 0.4  | 12 | Intersection Related          |
| 0                    | 0.0  | 13 | Driveway Alley Access, Etc.   |
| 708                  | 1.3  | 14 | Entrance/Exit Ramp            |
| 92                   | 0.2  | 16 | On a Bridge                   |
| 16                   | 0.0  | 18 | Other Location in Interchange |
| 15                   | 0.0  | 19 | Unknown, Interchange Area     |
| 12                   | 0.0  | 99 | Unknown if Interchange        |

|             |                     |           |               |
|-------------|---------------------|-----------|---------------|
| Variable 15 | RELATION TO ROADWAY | Width: 1  | Type: Numeric |
|             |                     | Dec: None | Miss: 9       |

1995 Prcnt    Code Value and Description

|       |      |   |                                   |
|-------|------|---|-----------------------------------|
| 41714 | 77.6 | 1 | On Roadway                        |
| 1946  | 3.6  | 2 | On Shoulder or Parking Lane       |
| 8829  | 16.4 | 3 | Off Roadway/Shoulder/Parking Lane |
| 1172  | 2.2  | 4 | On Median                         |
| 70    | 0.1  | 8 | Other                             |
| 18    | 0.0  | 9 | Unknown                           |

|             |                 |           |               |
|-------------|-----------------|-----------|---------------|
| Variable 16 | TRAFFICWAY FLOW | Width: 1  | Type: Numeric |
|             |                 | Dec: None | Miss: 9       |

1995 Prcnt    Code Value and Description

|       |      |   |   |
|-------|------|---|---|
| 28444 | 52.9 | 1 | Not physically divided (two way trafficway) |
| 14403 | 26.8 | 2 | Divided highway (median strip, barrier)     |
| 2129  | 4.0  | 3 | One way trafficway                          |
| 8773  | 16.3 | 9 | Unknown                                     |

---

Variable 17      NUMBER OF TRAVEL LANES      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

---

1995 Prcnt    Code Value and Description

|       |      |   |                     |
|-------|------|---|---------------------|
| 902   | 1.7  | 1 | One lane            |
| 21565 | 40.1 | 2 | Two lanes           |
| 6633  | 12.3 | 3 | Three lanes         |
| 6980  | 13.0 | 4 | Four lanes          |
| 3949  | 7.3  | 5 | Five lanes          |
| 775   | 1.4  | 6 | Six lanes           |
| 579   | 1.1  | 7 | Seven or more lanes |
| 12366 | 23.0 | 9 | Unknown             |

---

Variable 18      ROADWAY ALIGNMENT      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

---

1995 Prcnt    Code Value and Description

|       |      |   |          |
|-------|------|---|----------|
| 46054 | 85.7 | 1 | Straight |
| 5894  | 11.0 | 2 | Curve    |
| 1801  | 3.4  | 9 | Unknown  |

---

Variable 19      ROADWAY PROFILE      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

---

1995 Prcnt    Code Value and Description

|       |      |   |           |
|-------|------|---|-----------|
| 29504 | 54.9 | 1 | Level     |
| 9025  | 16.8 | 2 | Grade     |
| 750   | 1.4  | 3 | Hillcrest |
| 175   | 0.3  | 8 | Other     |
| 14295 | 26.6 | 9 | Unknown   |

---

Variable 20      ROADWAY SURFACE COND      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

---

Roadway surface condition

1995 Prcnt    Code Value and Description

|       |      |   |                 |
|-------|------|---|-----------------|
| 39155 | 72.8 | 1 | Dry             |
| 10503 | 19.5 | 2 | Wet             |
| 1106  | 2.1  | 3 | Snow or slush   |
| 2075  | 3.9  | 4 | Ice             |
| 116   | 0.2  | 5 | Sand, dirt, oil |
| 168   | 0.3  | 8 | Other           |
| 626   | 1.2  | 9 | Unknown         |

General Estimates System (GES)  
1995 - Accident

| Variable 21                               | TRAFFIC CONTROL DEVICE     |    | Width: 2  | Type: Numeric |
|---|----------------------------|----|---|---------------|
|   |                            |    | Dec: None   | Miss: 99      |
| 1995 Prcnt                                | Code Value and Description |    |   |               |
| 35392                                     | 65.8                       | 0  | No controls   |               |
| Not at Railroad Grade Crossing            |                            |    |   |               |
| 9756                                      | 18.2                       | 1  | Traffic control signal (on colors)                                  |               |
| 249                                       | 0.5                        | 4  | Flashing traffic control signal or flashing beacon                  |               |
| 26  | 0.0                        | 8  | Other traffic signal  |               |
| 9   | 0.0                        | 9  | Unknown traffic signal  |               |
| Regulatory, School Zone or Warning Signs: |                            |    |   |               |
| 5845                                      | 10.9                       | 21 | Stop sign   |               |
| 539                                       | 1.0                        | 22 | Yield sign  |               |
| 0   | 0.0                        | 23 | School zone related sign  |               |
| 474                                       | 0.9                        | 28 | Other sign  |               |
| 7   | 0.0                        | 29 | Unknown sign  |               |
| Warning sign                              |                            |    |   |               |
| 44  | 0.1                        | 40 | Advisory Speed Sign   |               |
| 32  | 0.1                        | 41 | Warning Sign for Road Conditions (hill, steep grade, etc.)          |               |
| 64  | 0.1                        | 42 | Warning Sign for Road Construction                                  |               |
| 3   | 0.0                        | 43 | Warning Sign for Environment/Traffic (fog ahead, wind, crash ahead) |               |
| 135                                       | 0.3                        | 49 | Unknown Type Warning  |               |
| Miscellaneous not at Railroad Crossing:   |                            |    |   |               |
| 101                                       | 0.2                        | 51 | Officer, Crossing guard, Flagman, etc.                              |               |
| Not at Railroad Grade Crossing            |                            |    |   |               |
| 64  | 0.1                        | 61 | Active devices (gates, flashing lights, traffic signal)             |               |
| 22  | 0.0                        | 62 | Passive devices (stop sign, cross-bucks)                            |               |
| Other/Unknown                             |                            |    |   |               |
| 262                                       | 0.5                        | 97 | Traffic control present - no details                                |               |
| 254                                       | 0.5                        | 98 | Other traffic control (whether or not at RR grade crossing)         |               |
| 471                                       | 0.9                        | 99 | Unknown   |               |

| Variable 22 | SPEED LIMIT                |    | Width: 2                                      | Type: Numeric |
|-------------|----------------------------|----|---|---------------|
|             |                            |    | Dec: None                                     | Miss: 99      |
| 1995 Prcnt  | Code Value and Description |    |   |               |
| 27          | 0.1                        | 0  | No statutory limit (parking lot, alley, etc.) |               |
| 7           | 0.0                        | 5  | -   |               |
| 3           | 0.0                        | 75 | Actual speed limit                            |               |
| 9347        | 17.4                       | 99 | Unknown                                       |               |

General Estimates System (GES)  
1995 - Accident

---

Variable 23      LIGHT CONDITION      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

---

1995 Prcnt    Code Value and Description

|       |      |   |                   |
|-------|------|---|-------------------|
| 36420 | 67.8 | 1 | Daylight          |
| 6498  | 12.1 | 2 | Dark              |
| 8217  | 15.3 | 3 | Dark, but lighted |
| 749   | 1.4  | 4 | Dawn              |
| 1301  | 2.4  | 5 | Dusk              |
| 0     | 0.0  | 6 | Dawn or Dusk      |
| 564   | 1.0  | 9 | Unknown           |

---

Variable 24      ATMOSPHERIC CONDITION      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

---

1995 Prcnt    Code Value and Description

|       |      |   |  |
|-------|------|---|--|
| 43503 | 80.9 | 1 | No adverse atmospheric related driving conditions            |
| 7145  | 13.3 | 2 | Rain   |
| 174   | 0.3  | 3 | Sleet  |
| 1741  | 3.2  | 4 | Snow   |
| 290   | 0.5  | 5 | Fog  |
| 6     | 0.0  | 6 | Rain and fog   |
| 19    | 0.0  | 7 | Sleet and fog  |
| 294   | 0.5  | 8 | Other (smog, smoke, blowing sand/dust/snow, crosswind, hail) |
| 577   | 1.1  | 9 | Unknown  |

---

Variable 25      SCH BUS RELATED TO ACC      Width: 1      Type: Numeric  
Dec:    None      Miss: None

---

Was a school bus directly or indirectly involved?

1995 Prcnt    Code Value and Description

|       |      |   |     |
|-------|------|---|-----|
| 53504 | 99.5 | 0 | No  |
| 245   | 0.5  | 1 | Yes |

---

Variable 26      PED/CYCLIST ACC TYPE      Width: 4      Type: Numeric  
Dec:    None      Miss: None

---

Pedestrian/Cyclist Crash Type

1995 Prcnt    Code Value and Description

|       |      |   |   |
|-------|------|---|---|
| 50582 | 94.1 | 0 | No pedestrian/cyclist involved  |
| 70    | 0.1  | 1 | Cyclist from Driveway, Alley, or Oth Midblock Location<br>Cyclist fails to yield at a residential driveway;<br>precrash path perpendicular to roadway |

## Variable 26:PED/CYCLIST ACC TYPE (Continued)

| 1995 Prcnt   | Code | Value and Description   |
|--|------|---|
| 16   | 0.0  | 2 Cyclist fails to yield at a commercial driveway; precrash path perpendicular to roadway           |
| 17   | 0.0  | 3 Cyclist turns/merges into path from residential driveway; precrash path parallel to roadway       |
| 103  | 0.2  | 4 Cyclist fails to yield at a midblock location; entry is over curb or shoulder                     |
| Bicyclist Rides out from a Controlled Intersection |      |   |
| 114  | 0.2  | 5 Cyclist fails to yield at intersection  |
| 2  | 0.0  | 6 Cyclist fails to clear intersection; motorist view not obstructed                                 |
| 2  | 0.0  | 7 Cyclist fails to clear intersection; motorist view obstructed by standing traffic                 |
| Motorist Turns or Drives out in Front of Bicyclist |      |   |
| 81   | 0.2  | 8 Motorist fails to yield from driveway, alley, or other midblock location                          |
| 98   | 0.2  | 9 Motorist obeys intersection stop sign or flashing red light, but fails to yield to cyclist        |
| 29   | 0.1  | 10 Motorist obeys intersection signal, but fails to yield to cyclist while making right turn on red |
| 10   | 0.0  | 11 Motorist backing from driveway fails to yield to cyclist   |
| 30   | 0.1  | 12 Motorist fails to stop at intersection controlled by stop sign                                   |
| Motorist Overtakes Bicyclist                       |      |   |
| 28   | 0.1  | 13 Motorist fails to detect cyclist   |
| 0  | 0.0  | 14 Motorist loses control of vehicle  |
| 8  | 0.0  | 15 Motorist and cyclist counteract each other's evasive action                                      |
| 10   | 0.0  | 16 Motorist misjudges space required to pass cyclist  |
| 3  | 0.0  | 17 Cyclist's path obstructed; cyclist strikes obstruction or motorist                               |
| Bicyclist Makes Unexpected Turn or Swerve          |      |   |
| 19   | 0.0  | 18 Cyclist turns left in front of motorist - same direction   |
| 21   | 0.0  | 19 Cyclist turns left in front of motorist - opposite direction                                     |
| 22   | 0.0  | 20 Cyclist loses control and swerves into path - same direction                                     |
| 4  | 0.0  | 21 Cyclist riding on wrong side of street makes right turn in path of approaching motorist          |
| Motorist Makes Unexpected Turn                     |      |   |
| 14   | 0.0  | 22 Motorist makes left turn in front of cyclist - same direction                                    |
| 83   | 0.2  | 23 Motorist makes left turn in front of cyclist - opposite direction                                |
| 85   | 0.2  | 24 Motorist makes right turn in front of cyclist; parallel path, either direction                   |

Variable 26:PED/CYCLIST ACC TYPE (Continued)

| 1995 Prcnt             | Code | Value and Description   |
|------------------------|------|---|
| Other/Infrequent       |      |   |
| 17                     | 0.0  | 25 Vehicles collided at uncontrolled intersection; crossing paths   |
| 34                     | 0.1  | 26 Vehicles collide head-on; wrong-way bicyclist                    |
| 18                     | 0.0  | 27 Bicyclist overtaking motor vehicle                               |
| 1                      | 0.0  | 28 Vehicles collide head-on; wrong-way motorist                     |
| 4                      | 0.0  | 29 Parking lot, other open area; crossing paths                     |
| 6                      | 0.0  | 30 Vehicles collide head-on; counteractive evasive action           |
| 6                      | 0.0  | 31 Bicyclist cuts corner when turning left; crossing paths          |
| 5                      | 0.0  | 32 Bicyclist swings wide when turning right; crossing paths         |
| 4                      | 0.0  | 33 Motorist cuts corner when turning left; crossing paths           |
| 5                      | 0.0  | 34 Motorist swings wide when turning right; crossing paths          |
| 3                      | 0.0  | 35 Motorist drive out from on-street parking                        |
| 1                      | 0.0  | 36 Weird  |
| 0                      | 0.0  | 37 Insufficient information to classify                             |
| 84                     | 0.2  | 39 Motorist overtaking (Cyclist)                                    |
| 0                      | 0.0  | 40 Play vehicle (big wheel, tricycle, bicycle with training wheels) |
| 1                      | 0.0  | 41 Cyclist struck parked vehicle                                    |
| 49                     | 0.1  | 48 Drive out - intersection   |
| 110                    | 0.2  | 49 Ride out - intersection  |
| 47                     | 0.1  | 55 Controlled intersection - other                                  |
| 7                      | 0.0  | 97 Unknown  |
| 25                     | 0.0  | 98 Parallel path - unknown  |
| 11                     | 0.0  | 99 Intersecting path - unknown                                      |
| Pedestrian Crash Types |      |   |
| 6                      | 0.0  | 110 Commercial bus  |
| 5                      | 0.0  | 120 School bus  |
| 13                     | 0.0  | 130 Vendor  |
| 0                      | 0.0  | 140 Mailbox related   |
| 29                     | 0.1  | 150 Entering/exiting  |
| 17                     | 0.0  | 210 Driverless vehicle  |
| 65                     | 0.1  | 220 Backing   |
| 0                      | 0.0  | 230 Hot pursuit   |
| 2                      | 0.0  | 310 To/from disabled vehicle  |
| 17                     | 0.0  | 320 Disabled vehicle related  |
| 2                      | 0.0  | 330 Emergency vehicle related                                       |
| 17                     | 0.0  | 410 Working on roadway  |
| 36                     | 0.1  | 420 Play vehicle related  |
| 19                     | 0.0  | 430 Playing in roadway  |
| 1                      | 0.0  | 510 Hitchhiking   |
| 9                      | 0.0  | 520 Expressway crossing   |
| 68                     | 0.1  | 531 Walking along roadway - with traffic                            |
| 22                     | 0.0  | 532 Walking along roadway - against traffic                         |
| 4                      | 0.0  | 539 Walking along roadway - can't specify                           |
| 13                     | 0.0  | 610 Waiting to cross  |
| 44                     | 0.1  | 620 Not in roadway  |
| 6                      | 0.0  | 710 Multiple threat intersection                                    |
| 233                    | 0.4  | 720 Vehicle turn/merge  |
| 65                     | 0.1  | 730 Intersection dash   |
| 14                     | 0.0  | 740 Trapped   |

## Variable 26: PED/CYCLIST ACC TYPE (Continued)

| 1995 Prcnt | Code | Value and Description                             |
|------------|------|---|
| 10         | 0.0  | 750 Pedestrian walked into vehicle - intersection |
| 25         | 0.0  | 760 Driver violation                              |
| 304        | 0.6  | 790 Intersection - other                          |
| 12         | 0.0  | 810 Multiple threat - midblock                    |
| 75         | 0.1  | 821 Midblock dart-out - first half                |
| 17         | 0.0  | 822 Midblock dart-out - second half               |
| 25         | 0.0  | 829 Midblock dart-out - can't specify             |
| 181        | 0.3  | 830 Midblock dash                                 |
| 14         | 0.0  | 840 Pedestrian walked into vehicle - midblock     |
| 448        | 0.8  | 890 Midblock - other                              |
| 22         | 0.0  | 910 Other - weird                                 |
| 18         | 0.0  | 920 Inadequate information                        |

## Pedestrian's in Wheel Chair Crash Types

|   |     |                           |
|---|-----|---------------------------|
| 0 | 0.0 | 1720 Vehicle turn/merge   |
| 0 | 0.0 | 1730 Intersection dash    |
| 0 | 0.0 | 1790 Intersection - other |
| 2 | 0.0 | 1890 Midblock - other     |

---

|             |                         |           |               |
|-------------|-------------------------|-----------|---------------|
| Variable 27 | MAX INJ SEVERITY IN ACC | Width: 1  | Type: Numeric |
|             |                         | Dec: None | Miss: 9       |

---

## Maximum injury severity in crash

| 1995 Prcnt | Code | Value and Description      |
|------------|------|----------------------------|
| 25028      | 46.6 | 0 No Injury                |
| 10810      | 20.1 | 1 Possible Injury          |
| 10195      | 19.0 | 2 Nonincapacitating        |
| 4970       | 9.2  | 3 Incapacitating           |
| 451        | 0.8  | 4 Fatal                    |
| 308        | 0.6  | 5 Unknown Injury Severity  |
| 1          | 0.0  | 6 Died Prior               |
| 36         | 0.1  | 8 No Person Coded in Crash |
| 1950       | 3.6  | 9 Unknown                  |

---

|             |                        |           |               |
|-------------|------------------------|-----------|---------------|
| Variable 28 | NUM INJ PERSONS IN ACC | Width: 2  | Type: Numeric |
|             |                        | Dec: None | Miss: 99      |

---

## Number of injured persons in crash

| 1995 Prcnt | Code | Value and Description             |
|------------|------|-----------------------------------|
| 25894      | 48.2 | 0 None                            |
| 17647      | 32.8 | 1                                 |
|            |      | - Actual number of people injured |
| 1          | 0.0  | 21                                |



Variable 28:NUM INJ PERSONS IN ACC (Continued)

| 1995 Prcnt |     | Code Value and Description |                 |
|------------|-----|----------------------------|-----------------|
| 36         | 0.1 | 98                         | No Person Coded |
| 1085       | 2.0 | 99                         | Unknown         |

---

|             |                         |           |               |
|-------------|-------------------------|-----------|---------------|
| Variable 29 | ALCOHOL INVOLVED IN ACC | Width: 1  | Type: Numeric |
|             |                         | Dec: None | Miss: 9       |

---

Was alcohol usage involved in the crash?

| 1995 Prcnt |      | Code Value and Description |                     |
|------------|------|----------------------------|---------------------|
| 3321       | 6.2  | 1                          | Alcohol Involved    |
| 49422      | 91.9 | 2                          | No Alcohol Involved |
| 1006       | 1.9  | 9                          | Unknown             |

---

|             |                     |           |               |
|-------------|---------------------|-----------|---------------|
| Variable 30 | POLICE JURISDICTION | Width: 3  | Type: Numeric |
|             |                     | Dec: None | Miss: None    |

---

Police Jurisdiction codes repeated in each PSU.

---

|             |         |           |               |
|-------------|---------|-----------|---------------|
| Variable 31 | STRATUM | Width: 1  | Type: Numeric |
|             |         | Dec: None | Miss: None    |

---

| 1995 Prcnt |      | Code Value and Description |  |
|------------|------|----------------------------|--|
| 25453      | 47.4 | 1                          | Group 1 - Crashes involving a towed pass veh, i.e. pass car, util veh, lt trk or van, no med/hvy trks    |
| 7337       | 13.7 | 2                          | Group 2 - Crashes involving a med/hvy trk and at least one pass veh was towed or an involvd person inj   |
| 6458       | 12.0 | 3                          | Group 3 - Crashes not involving a towed pass veh or med/hvy trk, but one in which an involved person inj |
| 14501      | 27.0 | 4                          | Group 4 - All other crashes  |

---

|             |            |           |               |
|-------------|------------|-----------|---------------|
| Variable 32 | PSU NUMBER | Width: 2  | Type: Numeric |
|             |            | Dec: None | Miss: None    |

---

General Estimates System (GES)  
1995 - Accident

|             |                   |           |               |
|-------------|-------------------|-----------|---------------|
| Variable 33 | REGION OF COUNTRY | Width: 1  | Type: Numeric |
|             |                   | Dec: None | Miss: None    |

1995 Prcnt    Code Value and Description

|       |      |   |           |
|-------|------|---|-----------|
| 8190  | 15.2 | 1 | Northeast |
| 15827 | 29.4 | 2 | Midwest   |
| 20842 | 38.8 | 3 | South     |
| 8890  | 16.5 | 4 | West      |

|             |        |          |               |
|-------------|--------|----------|---------------|
| Variable 34 | WEIGHT | Width: 7 | Type: Numeric |
|             |        | Dec: 2   | Miss: None    |

|             |           |           |               |
|-------------|-----------|-----------|---------------|
| Variable 35 | WORK ZONE | Width: 1  | Type: Numeric |
|             |           | Dec: None | Miss: None    |

1995 Prcnt    Code Value and Description

|       |      |   |     |
|-------|------|---|-----|
| 53039 | 98.7 | 0 | No  |
| 710   | 1.3  | 1 | Yes |

|             |                  |           |               |
|-------------|------------------|-----------|---------------|
| Variable 36 | NHS ROADWAY TYPE | Width: 2  | Type: Numeric |
|             |                  | Dec: None | Miss: None    |

National Highway System (NHS) Roadway Type

1995 Prcnt    Code Value and Description

|       |      |   |                 |
|-------|------|---|-----------------|
| 44211 | 82.3 | 0 | Not NHS roadway |
|-------|------|---|-----------------|

Urban

|      |     |   |  |
|------|-----|---|--|
| 2592 | 4.8 | 1 | Eisenhower Interstate System (EIS)         |
| 6    | 0.0 | 2 | Congressional high priority route          |
| 95   | 0.2 | 3 | Strategic Highway Network (STRAHNET) route |
| 6    | 0.0 | 4 | STRAHNET major connector                   |
| 1034 | 1.9 | 5 | Other NHS route                            |
| 24   | 0.0 | 9 | Unknown urban route                        |

Rural

|     |     |    |                                   |
|-----|-----|----|-----------------------------------|
| 493 | 0.9 | 11 | EIS                               |
| 54  | 0.1 | 12 | Congressional high priority route |
| 7   | 0.0 | 13 | STRAHNET route                    |
| 1   | 0.0 | 14 | STRAHNET major connector          |
| 748 | 1.4 | 15 | Other NHS route                   |
| 132 | 0.2 | 19 | Unknown rural route               |

Urban or Rural

|      |     |    |                                   |
|------|-----|----|-----------------------------------|
| 2239 | 4.2 | 21 | EIS                               |
| 157  | 0.3 | 22 | Congressional high priority route |
| 144  | 0.3 | 23 | STRAHNET route                    |

Variable 36:NHS ROADWAY TYPE (Continued)

| 1995 Prcnt | Code | Value and Description        |
|------------|------|------------------------------|
| 3          | 0.0  | 24 STRAHNET major connector  |
| 1434       | 2.7  | 25 Other NHS route           |
| 327        | 0.6  | 98 Unknown if urban or rural |
| 42         | 0.1  | 99 Unknown if NHS route      |

Imputed ACCIDENT Variables

Variables 37 through 52 are imputed versions of previous variables found in the accident dataset.

---

|             |                         |           |               |
|-------------|-------------------------|-----------|---------------|
| Variable 37 | IMP ALC INVOLVED IN ACC | Width: 1  | Type: Numeric |
|             |                         | Dec: None | Miss: 9       |

---

Imputed alcohol involved in crash

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 4155       | 7.7  | 1 Alcohol Involved    |
| 49594      | 92.3 | 2 No Alcohol Involved |

---

|             |                       |           |               |
|-------------|-----------------------|-----------|---------------|
| Variable 38 | IMP ROADWAY ALIGNMENT | Width: 1  | Type: Numeric |
|             |                       | Dec: None | Miss: 9       |

---

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 47667      | 88.7 | 1 Straight            |
| 6082       | 11.3 | 2 Curve               |

|             |                         |           |               |
|-------------|-------------------------|-----------|---------------|
| Variable 39 | IMP FIRST HARMFUL EVENT | Width: 2  | Type: Numeric |
|             |                         | Dec: None | Miss: 99      |

This variable was imputed by NHTSA

| 1995 Prcnt                      | Code | Value and Description   |
|---------------------------------|------|---|
| NonCollision                    |      |   |
| 1436                            | 2.7  | 1 Rollover/Overturn   |
| 58                              | 0.1  | 2 Fire/Explosion  |
| 21                              | 0.0  | 3 Immersion   |
| 141                             | 0.3  | 5 Jackknife   |
| 109                             | 0.2  | 6 Noncollision injury (injured in vehicle, or fell from vehicle)        |
| 393                             | 0.7  | 8 Other noncollision  |
| 6                               | 0.0  | 9 Noncollision - No details   |
| 14                              | 0.0  | 10 Thrown or falling object   |
| Collision with Object Not Fixed |      |   |
| 1764                            | 3.3  | 21 Pedestrian   |
| 1305                            | 2.4  | 22 Cycle or cyclist (pedalcycle or pedalcyclist)                        |
| 39                              | 0.1  | 23 Railway train  |
| 1350                            | 2.5  | 24 Animal   |
| 35969                           | 66.9 | 25 Motor vehicle in transport   |
| 1931                            | 3.6  | 26 Parked motor vehicle (or other mv not in transport)                  |
| 31                              | 0.1  | 27 Other type nonmotorist   |
| 190                             | 0.4  | 28 Other object not fixed   |
| 5                               | 0.0  | 29 Object not fixed - no details  |
| Collision with Fixed Object     |      |   |
| 27                              | 0.1  | 31 Ground   |
| 103                             | 0.2  | 32 Building   |
| 16                              | 0.0  | 33 Impact attenuator or crash cushion                                   |
| 200                             | 0.4  | 34 Bridge Structure (pier/abutment/parapet end/rail)                    |
| 981                             | 1.8  | 35 Guardrail  |
| 579                             | 1.1  | 36 Concrete traffic barrier or other longitudinal barrier type          |
| 1779                            | 3.3  | 37 Post, Pole or Support (sign post, utility post)                      |
| 1352                            | 2.5  | 38 Culvert or Ditch   |
| 600                             | 1.1  | 39 Curb   |
| 595                             | 1.1  | 40 Embankment   |
| 376                             | 0.7  | 41 Fence  |
| 193                             | 0.4  | 42 Wall   |
| 76                              | 0.1  | 43 Fire hydrant   |
| 51                              | 0.1  | 44 Shrubbery or bush  |
| 1278                            | 2.4  | 45 Tree   |
| 73                              | 0.1  | 46 Boulder  |
| 40                              | 0.1  | 50 Pavement Surface Irregularity (ruts, potholes, grates, plates, etc.) |
| 588                             | 1.1  | 58 Other fixed object   |
| 80                              | 0.1  | 59 Fixed object - No details  |

|             |                          |           |               |
|-------------|--------------------------|-----------|---------------|
| Variable 40 | IMP ACCIDENT TIME - HOUR | Width: 2  | Type: Numeric |
|             |                          | Dec: None | Miss: 99      |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description  |
|------------|------|------------------------|
| 1011       | 1.9  | 0 12:01 am - 12:59 am  |
| 960        | 1.8  | 1 1:00 am - 1:59 am    |
| 900        | 1.7  | 2 2:00 am - 2:59 am    |
| 628        | 1.2  | 3 3:00 am - 3:59 am    |
| 529        | 1.0  | 4 4:00 am - 4:59 am    |
| 733        | 1.4  | 5 5:00 am - 5:59 am    |
| 1360       | 2.5  | 6 6:00 am - 6:59 am    |
| 2614       | 4.9  | 7 7:00 am - 7:59 am    |
| 2633       | 4.9  | 8 8:00 am - 8:59 am    |
| 2155       | 4.0  | 9 9:00 am - 9:59 am    |
| 2363       | 4.4  | 10 10:00 am - 10:59 am |
| 2784       | 5.2  | 11 11:00 am - 11:59 am |
| 3332       | 6.2  | 12 12:00 pm - 12:59 pm |
| 3110       | 5.8  | 13 1:00 pm - 1:59 pm   |
| 3589       | 6.7  | 14 2:00 pm - 2:59 pm   |
| 4229       | 7.9  | 15 3:00 pm - 3:59 pm   |
| 4190       | 7.8  | 16 4:00 pm - 4:59 pm   |
| 4407       | 8.2  | 17 5:00 pm - 5:59 pm   |
| 3129       | 5.8  | 18 6:00 pm - 6:59 pm   |
| 2384       | 4.4  | 19 7:00 pm - 7:59 pm   |
| 1970       | 3.7  | 20 8:00 pm - 8:59 pm   |
| 1847       | 3.4  | 21 9:00 pm - 9:59 pm   |
| 1531       | 2.8  | 22 10:00 pm - 10:59 pm |
| 1336       | 2.5  | 23 11:00 pm - 11:59 pm |
| 25         | 0.0  | 24 12:00 Midnight      |

|             |                     |           |               |
|-------------|---------------------|-----------|---------------|
| Variable 41 | IMP LIGHT CONDITION | Width: 1  | Type: Numeric |
|             |                     | Dec: None | Miss: 9       |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 36809      | 68.5 | 1 Daylight            |
| 6566       | 12.2 | 2 Dark                |
| 8302       | 15.4 | 3 Dark, but lighted   |
| 756        | 1.4  | 4 Dawn                |
| 1316       | 2.4  | 5 Dusk                |
| 0          | 0.0  | 6 Dawn or Dusk        |

General Estimates System (GES)  
1995 - Accident

|             |                         |           |               |
|-------------|-------------------------|-----------|---------------|
| Variable 42 | IMP MANNER OF COLLISION | Width: 1  | Type: Numeric |
|             |                         | Dec: None | Miss: 9       |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description                   |
|------------|------|---|
| 17767 33.1 | 0    | Not collision with vehicle in transport |
| 13194 24.5 | 1    | Rear-end                                |
| 1073 2.0   | 2    | Head-on                                 |
| 11 0.0     | 3    | Rear-to-rear                            |
| 19250 35.8 | 4    | Angle                                   |
| 2039 3.8   | 5    | Sideswipe, same direction               |
| 376 0.7    | 6    | Sideswipe, opposite direction           |
| 39 0.1     | 8    | Other                                   |

|             |                         |           |               |
|-------------|-------------------------|-----------|---------------|
| Variable 43 | IMP MAX INJ SEV. IN ACC | Width: 1  | Type: Numeric |
|             |                         | Dec: None | Miss: 9       |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description    |
|------------|------|--------------------------|
| 26667 49.6 | 0    | No Injury                |
| 10933 20.3 | 1    | Possible Injury          |
| 10282 19.1 | 2    | Nonincapacitating        |
| 5027 9.4   | 3    | Incapacitating           |
| 459 0.9    | 4    | Fatal                    |
| 344 0.6    | 5    | Unknown Injury Severity  |
| 1 0.0      | 6    | Died Prior               |
| 36 0.1     | 8    | No Person Coded in Crash |

|             |                       |           |               |
|-------------|-----------------------|-----------|---------------|
| Variable 44 | IMP ACC TIME - MINUTE | Width: 2  | Type: Numeric |
|             |                       | Dec: None | Miss: 99      |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 5522 10.3  | 0    | - Minute              |
| 347 0.6    | 59   |                       |

---

Variable 45      I NUM INJ PERSONS IN ACC      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

---

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description           |
|------------|------|---------------------------------|
| 26704 49.7 | 0    | None                            |
| 17768 33.1 | 1    |                                 |
|            | -    | Actual number of people injured |
| 1 0.0      | 23   |                                 |

---

Variable 46      IMPUTED ROADWAY PROFILE      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

---

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 40338 75.0 | 1    | Level                 |
| 12177 22.7 | 2    | Grade                 |
| 1003 1.9   | 3    | Hillcrest             |
| 231 0.4    | 8    | Other                 |

---

Variable 47      IMP RELATION TO JUNCTION      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

---

This variable was imputed by NHTSA

| 1995 Prcnt            | Code | Value and Description         |
|-----------------------|------|-------------------------------|
| Non -Interchange Area |      |                               |
| 25011 46.5            | 0    | Non-junction                  |
| 15972 29.7            | 1    | Intersection                  |
| 5399 10.0             | 2    | Intersection Related          |
| 4975 9.3              | 3    | Driveway, Alley Access, Etc.  |
| 134 0.2               | 4    | Entrance/Exit Ramp            |
| 115 0.2               | 5    | Rail Grade Crossing           |
| 325 0.6               | 6    | On a Bridge                   |
| 203 0.4               | 8    | Other, Non-interchange        |
| Interchange Area      |      |                               |
| 183 0.3               | 10   | Non-junction                  |
| 384 0.7               | 11   | Intersection                  |
| 224 0.4               | 12   | Intersection Related          |
| 0 0.0                 | 13   | Driveway Access               |
| 716 1.3               | 14   | Entrance/Exit Ramp            |
| 92 0.2                | 16   | On a Bridge                   |
| 16 0.0                | 18   | Other Location in Interchange |

|             |                     |           |               |
|-------------|---------------------|-----------|---------------|
| Variable 48 | IMPUTED SPEED LIMIT | Width: 2  | Type: Numeric |
|             |                     | Dec: None | Miss: 99      |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description                           |
|------------|------|---|
| 29         | 0.1  | 0 No statutory limit (parking lot, alley, etc.) |
| 9          | 0.0  | 5   |
|            |      | - Actual speed limit                            |
| 4          | 0.0  | 75  |

|             |                          |           |               |
|-------------|--------------------------|-----------|---------------|
| Variable 49 | IMP ROADWAY SURFACE COND | Width: 1  | Type: Numeric |
|             |                          | Dec: None | Miss: 9       |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 39615      | 73.7 | 1 Dry                 |
| 10627      | 19.8 | 2 Wet                 |
| 1120       | 2.1  | 3 Snow or slush       |
| 2100       | 3.9  | 4 Ice                 |
| 117        | 0.2  | 5 Sand, dirt, oil     |
| 170        | 0.3  | 8 Other               |

|             |                          |           |               |
|-------------|--------------------------|-----------|---------------|
| Variable 50 | I TRAFFIC CONTROL DEVICE | Width: 2  | Type: Numeric |
|             |                          | Dec: None | Miss: 99      |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description   |
|------------|------|---|
| 35701      | 66.4 | 0 No controls   |
|            |      | Not at Railroad Grade Crossing                                |
| 9844       | 18.3 | 1 Traffic control signal (on colors)                          |
| 251        | 0.5  | 4 Flashing traffic control signal or flashing beacon          |
| 26         | 0.0  | 8 Other traffic signal  |
| 9          | 0.0  | 9 Unknown traffic signal                                      |
|            |      | Regulatory, School Zone or Warning Signs:                     |
| 5898       | 11.0 | 21 Stop sign  |
| 545        | 1.0  | 22 Yield sign   |
| 0          | 0.0  | 23 School zone related sign                                   |
| 479        | 0.9  | 28 Other sign   |
| 7          | 0.0  | 29 Unknown sign   |
|            |      | Warning sign  |
| 44         | 0.1  | 40 Advisory Speed Sign  |
| 33         | 0.1  | 41 Warning Sign for Road Conditions (hill, steep grade, etc.) |
| 64         | 0.1  | 42 Warning Sign for Road Construction                         |



Variable 50:I TRAFFIC CONTROL DEVICE (Continued)

| 1995 Prcnt                              | Code | Value and Description  |
|---|------|--|
| 3                                       | 0.0  | 43 Warning Sign for Environment/Traffic (fog ahead, wind, crash ahead) |
| 136                                     | 0.3  | 49 Unknown Type Warning  |
| Miscellaneous not at Railroad Crossing: |      |  |
| 102                                     | 0.2  | 51 Officer, Crossing guard, Flagman, etc.                              |
| Not at Railroad Grade Crossing          |      |  |
| 65                                      | 0.1  | 61 Active devices (gates, flashing lights, traffic signal)             |
| 22                                      | 0.0  | 62 Passive devices (stop sign, cross-bucks)                            |
| Other/Unknown                           |      |  |
| 264                                     | 0.5  | 97 Traffic control present - no details                                |
| 256                                     | 0.5  | 98 Other traffic control (whether or not at RR grade crossing)         |

---

Variable 51      I ATMOSPHERIC CONDITION      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

---

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description  |
|------------|------|--|
| 43976      | 81.8 | 1 No adverse atmospheric related driving conditions            |
| 7222       | 13.4 | 2 Rain   |
| 176        | 0.3  | 3 Sleet  |
| 1760       | 3.3  | 4 Snow   |
| 293        | 0.5  | 5 Fog  |
| 6          | 0.0  | 6 Rain and fog   |
| 19         | 0.0  | 7 Sleet and fog  |
| 297        | 0.6  | 8 Other (smog, smoke, blowing sand/dust/snow, crosswind, hail) |

---

Variable 52      IMP ACC DAY OF WEEK      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

---

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 5607       | 10.4 | 1 Sunday              |
| 7555       | 14.1 | 2 Monday              |
| 7818       | 14.5 | 3 Tuesday             |
| 8036       | 15.0 | 4 Wednesday           |
| 7949       | 14.8 | 5 Thursday            |
| 9369       | 17.4 | 6 Friday              |
| 7415       | 13.8 | 7 Saturday            |



The VEHICLE/DRIVER Variables

Variables 101 through 164 describe the vehicle and its driver. The Vehicle/Driver data set contains these variables, along with the Accident variables on a vehicle level.

|              |             |           |               |
|--------------|-------------|-----------|---------------|
| Variable 101 | CASE NUMBER | Width: 8  | Type: Numeric |
|              |             | Dec: None | Miss: None    |

|              |                |           |               |
|--------------|----------------|-----------|---------------|
| Variable 102 | VEHICLE NUMBER | Width: 2  | Type: Numeric |
|              |                | Dec: None | Miss: None    |

1995 Prcnt    Code Value and Description

|       |      |    |             |
|-------|------|----|-------------|
| 53749 | 56.1 | 1  | Vehicle #1  |
| 36741 | 38.4 | 2  | Vehicle #2  |
| 4301  | 4.5  | 3  | Vehicle #3  |
| 794   | 0.8  | 4  | Vehicle #4  |
| 147   | 0.2  | 5  | Vehicle #5  |
| 44    | 0.0  | 6  | Vehicle #6  |
| 15    | 0.0  | 7  | Vehicle #7  |
| 9     | 0.0  | 8  | Vehicle #8  |
| 2     | 0.0  | 9  | Vehicle #9  |
| 1     | 0.0  | 10 | Vehicle #10 |

|              |                 |           |               |
|--------------|-----------------|-----------|---------------|
| Variable 103 | DRIVER PRESENCE | Width: 1  | Type: Numeric |
|              |                 | Dec: None | Miss: 9       |

1995 Prcnt    Code Value and Description

|       |      |   |   |
|-------|------|---|---|
| 320   | 0.3  | 0 | Unattended vehicle (driverless or no driver involved) |
| 91069 | 95.1 | 1 | Driver operated vehicle                               |
| 4413  | 4.6  | 2 | Hit-and-run   |
| 1     | 0.0  | 9 | Unknown driver presence                               |

|              |                    |           |               |
|--------------|--------------------|-----------|---------------|
| Variable 104 | VIOLATIONS CHARGED | Width: 2  | Type: Numeric |
|              |                    | Dec: None | Miss: 99      |

1995 Prcnt    Code Value and Description

|       |      |   |                               |
|-------|------|---|-------------------------------|
| 67787 | 70.8 | 0 | None                          |
| 1627  | 1.7  | 1 | Alcohol or drugs              |
| 3200  | 3.3  | 2 | Speeding                      |
| 126   | 0.1  | 3 | Alcohol or drugs and speeding |
| 898   | 0.9  | 4 | Reckless driving              |

General Estimates System (GES)  
1995 - Vehicle

## Variable 104:VIOLATIONS CHARGED (Continued)

| 1995 Prcnt | Code | Value and Description                         |
|------------|------|---|
| 451        | 0.5  | 5 Driving with a suspended or revoked license |
| 4079       | 4.3  | 6 Failure to yield right-of-way               |
| 1608       | 1.7  | 7 Running a traffic signal or stop sign       |
| 3748       | 3.9  | 50 Hit & run (and no information)             |
| 3486       | 3.6  | 97 Violation charged - no details             |
| 8528       | 8.9  | 98 Other violation                            |
| 265        | 0.3  | 99 Unknown                                    |

---

|              |                    |           |               |
|--------------|--------------------|-----------|---------------|
| Variable 105 | VISION OBSCURED BY | Width: 2  | Type: Numeric |
|              |                    | Dec: None | Miss: 99      |

---

## Driver's vision obscured by

| 1995 Prcnt | Code | Value and Description  |
|------------|------|--|
| 89072      | 93.0 | 0 No obstruction   |
| 137        | 0.1  | 1 Rain, snow, fog, smoke, sand, dust   |
| 191        | 0.2  | 2 Reflected glare, bright sunlight, headlights                               |
| 137        | 0.1  | 3 Curve, hill  |
| 53         | 0.1  | 4 Building, billboard, or other design features (includes signs, embankment) |
| 113        | 0.1  | 5 Trees, crops, vegetation   |
| 516        | 0.5  | 6 Moving vehicle (including load)  |
| 382        | 0.4  | 7 Parked vehicle   |
| 1          | 0.0  | 8 Splash or spray of passing vehicle   |
| 4          | 0.0  | 9 Inadequate defrost or defog system   |
| 0          | 0.0  | 10 Inadequate lighting system  |
| 0          | 0.0  | 11 Obstruction interior to vehicle   |
| 0          | 0.0  | 12 Mirrors   |
| 0          | 0.0  | 13 Head restraints   |
| 50         | 0.1  | 14 Broken or improperly cleaned windshield                                   |
| 52         | 0.1  | 15 Fog   |
| 3996       | 4.2  | 50 Hit-and-run vehicle   |
| 155        | 0.2  | 97 Vision obscured - no details  |
| 70         | 0.1  | 98 Other obstruction   |
| 874        | 0.9  | 99 Unknown whether vision was obscured                                       |

---

|              |                          |           |               |
|--------------|--------------------------|-----------|---------------|
| Variable 106 | DRIVER MANEUVER TO AVOID | Width: 2  | Type: Numeric |
|              |                          | Dec: None | Miss: 99      |

---

## Driver maneuvered to avoid

| 1995 Prcnt | Code | Value and Description                               |
|------------|------|---|
| 88541      | 92.4 | 0 Driver did not maneuver to avoid                  |
| 90         | 0.1  | 1 Object in road                                    |
| 4          | 0.0  | 2 Poor road conditions (puddle, ice, pothole, etc.) |
| 330        | 0.3  | 3 Animal in road                                    |

Variable 106:DRIVER MANEUVER TO AVOID (Continued)

| 1995 | Prcnt | Code | Value and Description                                   |
|------|-------|------|---|
| 2412 | 2.5   | 4    | Vehicle in road   |
| 157  | 0.2   | 5    | Pedestrian, pedalcyclist, or other non-motorist in road |
| 4019 | 4.2   | 50   | Hit & run (and no information)                          |
| 11   | 0.0   | 97   | Avoidance Maneuver - no details                         |
| 239  | 0.2   | 99   | Unknown if driver maneuvered to avoid                   |

---

|              |                      |           |               |
|--------------|----------------------|-----------|---------------|
| Variable 107 | DRIVER DISTRACTED BY | Width: 2  | Type: Numeric |
|              |                      | Dec: None | Miss: 99      |

---

| 1995  | Prcnt | Code | Value and Description  |
|-------|-------|------|--|
| 89840 | 93.8  | 0    | Not distracted   |
| 132   | 0.1   | 1    | Passengers, occupants  |
| 94    | 0.1   | 2    | Vehicle instrument display (radio, cassette, CB, heating/AC) |
| 13    | 0.0   | 3    | Phone  |
| 1306  | 1.4   | 4    | Other internal distractions                                  |
| 9     | 0.0   | 5    | Other crash ("rubbernecking")                                |
| 90    | 0.1   | 6    | Other external distractions                                  |
| 3969  | 4.1   | 50   | Hit & run (and no information)                               |
| 148   | 0.2   | 97   | Distractions - no details                                    |
| 202   | 0.2   | 99   | Unknown if distracted  |

---

|              |             |           |               |
|--------------|-------------|-----------|---------------|
| Variable 108 | HIT-AND-RUN | Width: 1  | Type: Numeric |
|              |             | Dec: None | Miss: 9       |

---

| 1995  | Prcnt | Code | Value and Description                    |
|-------|-------|------|--|
| 91387 | 95.4  | 0    | No, did not leave scene                  |
| 4413  | 4.6   | 1    | Yes, driver or car and driver left scene |
| 3     | 0.0   | 9    | Unknown                                  |

---

|              |      |           |               |
|--------------|------|-----------|---------------|
| Variable 109 | MAKE | Width: 2  | Type: Numeric |
|              |      | Dec: None | Miss: 99      |

---

| 1995  | Prcnt | Code | Value and Description       |
|-------|-------|------|-----------------------------|
| 88    | 0.1   | 1    | American Motors             |
| 1394  | 1.5   | 2    | Jeep (includes Kaiser-Jeep) |
| 16    | 0.0   | 3    | AM General                  |
| 1283  | 1.3   | 6    | Chrysler                    |
| 4679  | 4.9   | 7    | Dodge                       |
| 1     | 0.0   | 8    | Imperial                    |
| 2249  | 2.3   | 9    | Plymouth                    |
| 242   | 0.3   | 10   | Eagle                       |
| 16910 | 17.7  | 12   | Ford                        |

## Variable 109:MAKE (Continued)

| 1995  | Prcnt | Code | Value and Description |
|-------|-------|------|-----------------------|
| 933   | 1.0   | 13   | Lincoln               |
| 2628  | 2.7   | 14   | Mercury               |
| 3665  | 3.8   | 18   | Buick                 |
| 1554  | 1.6   | 19   | Cadillac              |
| 16230 | 16.9  | 20   | Chevrolet             |
| 4239  | 4.4   | 21   | Oldsmobile            |
| 4096  | 4.3   | 22   | Pontiac               |
| 2430  | 2.5   | 23   | GMC                   |
| 474   | 0.5   | 24   | Saturn                |
| 31    | 0.0   | 25   | Grumman               |
| 7     | 0.0   | 29   | Other domestic        |
| 887   | 0.9   | 30   | Volkswagen            |
| 17    | 0.0   | 31   | Alfa Romeo            |
| 158   | 0.2   | 32   | Audi                  |
| 1     | 0.0   | 33   | Austin/Austin Healey  |
| 438   | 0.5   | 34   | BMW                   |
| 4486  | 4.7   | 35   | Nissan/Datsun         |
| 6     | 0.0   | 36   | Fiat                  |
| 4439  | 4.6   | 37   | Honda                 |
| 560   | 0.6   | 38   | Isuzu                 |
| 72    | 0.1   | 39   | Jaguar                |
| 1     | 0.0   | 40   | Lancia                |
| 1953  | 2.0   | 41   | Mazda                 |
| 384   | 0.4   | 42   | Mercedes Benz         |
| 12    | 0.0   | 43   | MG                    |
| 31    | 0.0   | 44   | Peugeot               |
| 47    | 0.0   | 45   | Porsche               |
| 60    | 0.1   | 46   | Renault               |
| 162   | 0.2   | 47   | Saab                  |
| 595   | 0.6   | 48   | Subaru                |
| 5763  | 6.0   | 49   | Toyota                |
| 8     | 0.0   | 50   | Triumph               |
| 641   | 0.7   | 51   | Volvo                 |
| 785   | 0.8   | 52   | Mitsubishi            |
| 281   | 0.3   | 53   | Suzuki                |
| 483   | 0.5   | 54   | Acura                 |
| 707   | 0.7   | 55   | Hyundai               |
| 17    | 0.0   | 56   | Merkur                |
| 12    | 0.0   | 57   | Yugo                  |
| 103   | 0.1   | 58   | Infiniti              |
| 164   | 0.2   | 59   | Lexus                 |
| 18    | 0.0   | 60   | Daihatsu              |
| 16    | 0.0   | 61   | Sterling              |
| 13    | 0.0   | 62   | Land Rover            |
| 21    | 0.0   | 63   | KIA                   |
| 5     | 0.0   | 69   | Other foreign         |
| 0     | 0.0   | 70   | BSA                   |
| 1     | 0.0   | 71   | Ducati                |
| 227   | 0.2   | 72   | Harley-Davidson       |
| 188   | 0.2   | 73   | Kawasaki              |
| 0     | 0.0   | 74   | Moto-Guzzi            |
| 0     | 0.0   | 75   | Norton                |

Variable 109:MAKE (Continued)

| 1995 Prcnt | Code | Value and Description                      |
|------------|------|--|
| 185        | 0.2  | 76 Yamaha                                  |
| 9          | 0.0  | 78 Moped (other than listed manufacturers) |
| 10         | 0.0  | 79 Other motorcycle                        |
| 2          | 0.0  | 80 Brockway                                |
| 3          | 0.0  | 81 Diamond Reo, Reo                        |
| 1664       | 1.7  | 82 Freightliner, White                     |
| 0          | 0.0  | 83 FWD                                     |
| 1912       | 2.0  | 84 International Harvester/Navistar        |
| 805        | 0.8  | 85 Kenworth                                |
| 769        | 0.8  | 86 Mack                                    |
| 715        | 0.7  | 87 Peterbilt                               |
| 16         | 0.0  | 88 Iveco/Magirus                           |
| 353        | 0.4  | 98 Other (truck or bus)                    |
| 2449       | 2.6  | 99 Unknown make                            |

---

|              |            |           |               |
|--------------|------------|-----------|---------------|
| Variable 110 | MAKE/MODEL | Width: 5  | Type: Numeric |
|              |            | Dec: None | Miss: 99999   |

---

| 1995 Prcnt      | Code | Value and Description              |
|-----------------|------|------------------------------------|
| American Motors |      |                                    |
| 2               | 0.0  | 1001 Rambler/American              |
| 1               | 0.0  | 1002 Rebel/Matador                 |
| 0               | 0.0  | 1003 Ambassador                    |
| 2               | 0.0  | 1004 Pacer                         |
| 0               | 0.0  | 1005 AMX                           |
| 0               | 0.0  | 1006 Javelin                       |
| 8               | 0.0  | 1007 Hornet/Concord                |
| 8               | 0.0  | 1008 Spirit/Gremlin                |
| 10              | 0.0  | 1009 Eagle                         |
| 1               | 0.0  | 1010 Eagle SX-4                    |
| 0               | 0.0  | 1398 Other (automobile)            |
| 55              | 0.1  | 1399 Unknown (automobile)          |
| 1               | 0.0  | 1999 Unknown (vehicle)             |
| Jeep            |      |                                    |
| 0               | 0.0  | 2401 CJ-2/CJ-3/CJ-4                |
| 69              | 0.1  | 2402 CJ-5/CJ-6/CJ-7/CJ-8           |
| 121             | 0.1  | 2403 YJ-Wrangler                   |
| 574             | 0.6  | 2404 Cherokee (84 on)              |
| 11              | 0.0  | 2421 Cherokee (thru 83)            |
| 33              | 0.0  | 2431 Grand Wagoneer                |
| 38              | 0.0  | 2481 Pickup                        |
| 17              | 0.0  | 2482 Comanche                      |
| 3               | 0.0  | 2498 Other Light Truck             |
| 525             | 0.5  | 2499 Unk Light Truck               |
| 3               | 0.0  | 2999 Unknown vehicle               |
| AM General      |      |                                    |
| 4               | 0.0  | 3401 Dispatcher (Post Office Jeep) |

## Variable 110:MAKE/MODEL (Continued)

| 1995     | Prcnt | Code | Value and Description                                    |
|----------|-------|------|--|
| 0        | 0.0   | 3421 | Hummer   |
| 0        | 0.0   | 3466 | Dispatcher DJ  |
| 0        | 0.0   | 3498 | Other Light Truck  |
| 5        | 0.0   | 3499 | Unk Light Truck  |
| 0        | 0.0   | 3884 | Med/Hvy Truck  |
| 0        | 0.0   | 3898 | Other Med/Hvy Truck                                      |
| 3        | 0.0   | 3899 | Unk Med/Hvy Truck  |
| 0        | 0.0   | 3983 | Bus rear engine  |
| 0        | 0.0   | 3988 | Other Bus  |
| 3        | 0.0   | 3989 | Unknown bus type   |
| 1        | 0.0   | 3999 | Unknown vehicle  |
| Chrysler |       |      |  |
| 26       | 0.0   | 6009 | Cordoba  |
| 148      | 0.2   | 6010 | Newport/New Yorker (thru 78)/5th Avenue/Imperial (79-81) |
| 76       | 0.1   | 6014 | New Yorker/E-Class/Imperial (90-on)/Fifth Avenue         |
| 26       | 0.0   | 6015 | Laser  |
| 138      | 0.1   | 6016 | Lebaron  |
| 26       | 0.0   | 6017 | Lebaron GTS/GTC  |
| 0        | 0.0   | 6031 | TC Maserati Sport  |
| 4        | 0.0   | 6035 | Conquest   |
| 30       | 0.0   | 6041 | Concorde   |
| 14       | 0.0   | 6042 | LHS  |
| 3        | 0.0   | 6043 | Sebring  |
| 17       | 0.0   | 6044 | Cirrus   |
| 2        | 0.0   | 6398 | Other Auto   |
| 735      | 0.8   | 6399 | Unk Auto   |
| 21       | 0.0   | 6441 | Town & Country (Minivan)                                 |
| 0        | 0.0   | 6498 | Other Light Truck  |
| 6        | 0.0   | 6499 | Unk Light Truck  |
| 11       | 0.0   | 6999 | Unknown vehicle  |
| Dodge    |       |      |  |
| 22       | 0.0   | 7001 | Dart   |
| 10       | 0.0   | 7002 | Coronet/Magnum/Charger(thru 78)                          |
| 5        | 0.0   | 7003 | Polara/Monaco/Royal Monaco                               |
| 0        | 0.0   | 7004 | Viper  |
| 0        | 0.0   | 7005 | Challenger   |
| 17       | 0.0   | 7006 | Aspen  |
| 29       | 0.0   | 7007 | Diplomat   |
| 141      | 0.1   | 7008 | Omni/Charger(83 on)                                      |
| 2        | 0.0   | 7009 | Mirada   |
| 1        | 0.0   | 7010 | St Regis   |
| 125      | 0.1   | 7011 | Aries (K)  |
| 7        | 0.0   | 7012 | 400  |
| 3        | 0.0   | 7013 | Rampage (car based pickup)                               |
| 38       | 0.0   | 7014 | 600  |
| 121      | 0.1   | 7015 | Daytona  |
| 21       | 0.0   | 7016 | Lancer   |
| 220      | 0.2   | 7017 | Shadow   |
| 115      | 0.1   | 7018 | Dynasty  |
| 106      | 0.1   | 7019 | Spirit   |



Variable 110:MAKE/MODEL (Continued)

| 1995     | Prcnt | Code | Value and Description          |
|----------|-------|------|--------------------------------|
| 64       | 0.1   | 7020 | Neon                           |
| 3        | 0.0   | 7033 | Challenger (import)            |
| 100      | 0.1   | 7034 | Colt (excludes Vista)          |
| 2        | 0.0   | 7035 | Conquest                       |
| 26       | 0.0   | 7039 | Stealth                        |
| 3        | 0.0   | 7040 | Monaco                         |
| 77       | 0.1   | 7041 | Intrepid                       |
| 10       | 0.0   | 7042 | Avenger                        |
| 10       | 0.0   | 7043 | Stratus                        |
| 1        | 0.0   | 7398 | Other Auto                     |
| 1112     | 1.2   | 7399 | Unk Auto                       |
| 8        | 0.0   | 7401 | Raider                         |
| 26       | 0.0   | 7421 | Ramchager                      |
| 8        | 0.0   | 7441 | Vista                          |
| 412      | 0.4   | 7442 | Caravan                        |
| 78       | 0.1   | 7461 | B-series Van                   |
| 0        | 0.0   | 7470 | Van Derivative                 |
| 38       | 0.0   | 7471 | D50,Colt Pickup,Ram 50/100     |
| 167      | 0.2   | 7472 | Dakota                         |
| 130      | 0.1   | 7481 | D,W-series Pickup              |
| 9        | 0.0   | 7482 | Ram 1500/2500/3500 P/U         |
| 5        | 0.0   | 7498 | Other lt Truck                 |
| 1292     | 1.3   | 7499 | Unk lt Truck                   |
| 0        | 0.0   | 7881 | Med/hvy CBE                    |
| 0        | 0.0   | 7882 | DODGE Med/hvy COE low entry    |
| 0        | 0.0   | 7883 | Med/hvy COE high entry         |
| 1        | 0.0   | 7884 | Med/hvy unk engine location    |
| 0        | 0.0   | 7890 | Med/hvy COE unk entry position |
| 0        | 0.0   | 7898 | Other med/hvy truck            |
| 21       | 0.0   | 7899 | Unk med/hvy truck              |
| 0        | 0.0   | 7981 | Medium Bus (not van based)     |
| 1        | 0.0   | 7988 | Other Bus                      |
| 0        | 0.0   | 7998 | Other Veh                      |
| 92       | 0.1   | 7999 | Unknown veh                    |
| Imperial |       |      |                                |
| 1        | 0.0   | 8010 | Imperial                       |
| 0        | 0.0   | 8398 | Other Auto                     |
| 0        | 0.0   | 8399 | Unk Auto                       |
| 0        | 0.0   | 8999 | Unk Veh                        |
| Plymouth |       |      |                                |
| 14       | 0.0   | 9001 | Valiant/Scamp/Duster(thru 76)  |
| 5        | 0.0   | 9002 | Satellite/Belvedere            |
| 7        | 0.0   | 9003 | Fury                           |
| 21       | 0.0   | 9004 | Gran Fury                      |
| 1        | 0.0   | 9005 | Barracuda                      |
| 30       | 0.0   | 9006 | Volare                         |
| 20       | 0.0   | 9007 | Caravelle                      |
| 131      | 0.1   | 9008 | Horizon                        |
| 108      | 0.1   | 9011 | Reliant (K)                    |
| 0        | 0.0   | 9013 | Scamp-auto based pickup        |

## Variable 110:MAKE/MODEL (Continued)

| 1995  | Prcnt | Code  | Value and Description       |
|-------|-------|-------|-----------------------------|
| 188   | 0.2   | 9017  | Sundance                    |
| 146   | 0.2   | 9019  | Acclaim                     |
| 73    | 0.1   | 9020  | Neon                        |
| 0     | 0.0   | 9031  | Cricket                     |
| 0     | 0.0   | 9032  | Arrow                       |
| 3     | 0.0   | 9033  | Sapporo import              |
| 41    | 0.0   | 9034  | Champ/Colt (excludes Vista) |
| 1     | 0.0   | 9035  | Conquest                    |
| 49    | 0.1   | 9037  | Laser                       |
| 2     | 0.0   | 9398  | Other Auto                  |
| 828   | 0.9   | 9399  | Unk Auto                    |
| 0     | 0.0   | 9421  | Trailduster                 |
| 4     | 0.0   | 9441  | Vista                       |
| 223   | 0.2   | 9442  | Voyager (minivan)           |
| 9     | 0.0   | 9461  | B-series Van (fullsize)     |
| 1     | 0.0   | 9471  | Arrow Pickup (foreign)      |
| 1     | 0.0   | 9498  | Other lt truck              |
| 306   | 0.3   | 9499  | Unk lt truck                |
| 37    | 0.0   | 9999  | Unknown vehicle             |
| Eagle |       |       |                             |
| 22    | 0.0   | 10034 | Summit                      |
| 66    | 0.1   | 10037 | Talon                       |
| 32    | 0.0   | 10040 | Premier                     |
| 20    | 0.0   | 10041 | Vision                      |
| 2     | 0.0   | 10044 | Medallion                   |
| 0     | 0.0   | 10398 | Other Auto                  |
| 96    | 0.1   | 10399 | Unk Auto                    |
| 3     | 0.0   | 10441 | Summit Wagon                |
| 0     | 0.0   | 10498 | Other lt truck              |
| 1     | 0.0   | 10499 | Unk lt truck                |
| 0     | 0.0   | 10999 | Unk vehicle                 |
| Ford  |       |       |                             |
| 6     | 0.0   | 12001 | Falcon                      |
| 3     | 0.0   | 12002 | Fairlane                    |
| 736   | 0.8   | 12003 | Mustang/Mustang II          |
| 507   | 0.5   | 12004 | Thunderbird                 |
| 27    | 0.0   | 12005 | Ltd II                      |
| 247   | 0.3   | 12006 | Ltd/Galaxy/Custom           |
| 5     | 0.0   | 12007 | Ranchero                    |
| 29    | 0.0   | 12008 | Maverick                    |
| 18    | 0.0   | 12009 | Pinto                       |
| 14    | 0.0   | 12010 | Torino/Gran Torino/Elite    |
| 51    | 0.1   | 12011 | Granada                     |
| 92    | 0.1   | 12012 | Fairmont                    |
| 1173  | 1.2   | 12013 | Escort/EXP                  |
| 655   | 0.7   | 12015 | Tempo                       |
| 233   | 0.2   | 12016 | Crown Victoria              |
| 839   | 0.9   | 12017 | Taurus                      |
| 258   | 0.3   | 12018 | Probe                       |
| 0     | 0.0   | 12031 | English Ford                |

General Estimates System (GES)  
1995 - Vehicle

Page 31

Variable 110:MAKE/MODEL (Continued)

| 1995    | Prcnt | Code  | Value and Description              |
|---------|-------|-------|------------------------------------|
| 7       | 0.0   | 12032 | Fiesta                             |
| 95      | 0.1   | 12033 | Festiva                            |
| 0       | 0.0   | 12034 | Laser                              |
| 33      | 0.0   | 12035 | Contour                            |
| 32      | 0.0   | 12036 | Aspire                             |
| 0       | 0.0   | 12398 | Other Auto                         |
| 3842    | 4.0   | 12399 | Unk Auto                           |
| 483     | 0.5   | 12401 | Bronco II/Bronco(thru 77)/Explorer |
| 139     | 0.1   | 12421 | Bronco-fullsize (78 on)            |
| 363     | 0.4   | 12441 | Aerostar                           |
| 55      | 0.1   | 12442 | Windstar                           |
| 341     | 0.4   | 12461 | E-series Van                       |
| 0       | 0.0   | 12470 | Van derivative                     |
| 807     | 0.8   | 12471 | Ranger                             |
| 6       | 0.0   | 12472 | Courier                            |
| 1350    | 1.4   | 12481 | F-series Pickup                    |
| 6       | 0.0   | 12498 | Other lt truck                     |
| 3050    | 3.2   | 12499 | Unk lt truck                       |
| 1       | 0.0   | 12850 | M/H truck based motorhome          |
| 79      | 0.1   | 12881 | Med/Hvy CBE                        |
| 0       | 0.0   | 12882 | Med/Hvy COE low entry              |
| 1       | 0.0   | 12883 | Med/Hvy COE high entry             |
| 286     | 0.3   | 12884 | Med/Hvy unk engine location        |
| 2       | 0.0   | 12890 | Med/Hvy COE unk entry position     |
| 36      | 0.0   | 12898 | Other Med/Hvy truck                |
| 560     | 0.6   | 12899 | Unk Med/Hvy truck                  |
| 0       | 0.0   | 12981 | Medium Bus                         |
| 6       | 0.0   | 12988 | Other Bus                          |
| 30      | 0.0   | 12989 | Unknown bus type                   |
| 12      | 0.0   | 12998 | Other Vehicle                      |
| 395     | 0.4   | 12999 | Unknown vehicle                    |
| Lincoln |       |       |                                    |
| 355     | 0.4   | 13001 | Town Car/Continental               |
| 47      | 0.0   | 13002 | Mark I - VIII                      |
| 62      | 0.1   | 13005 | Continental (82 on)                |
| 2       | 0.0   | 13011 | Versailles                         |
| 3       | 0.0   | 13398 | Other Auto                         |
| 462     | 0.5   | 13399 | Unk Auto                           |
| 2       | 0.0   | 13999 | Unk vehicle                        |
| Mercury |       |       |                                    |
| 0       | 0.0   | 14002 | Cyclone                            |
| 26      | 0.0   | 14003 | Capri-domestic                     |
| 373     | 0.4   | 14004 | Cougar/XR7                         |
| 305     | 0.3   | 14006 | Marquis/Monterey                   |
| 8       | 0.0   | 14008 | Comet                              |
| 0       | 0.0   | 14009 | Bobcat                             |
| 2       | 0.0   | 14010 | Montego                            |
| 4       | 0.0   | 14011 | Monarch                            |
| 25      | 0.0   | 14012 | Zephyr                             |
| 56      | 0.1   | 14013 | Lynx/LN7 (82-83)                   |

## Variable 110:MAKE/MODEL (Continued)

| 1995      | Prcnt | Code  | Value and Description                   |
|-----------|-------|-------|---|
| 206       | 0.2   | 14015 | Topaz                                   |
| 247       | 0.3   | 14017 | Sable                                   |
| 13        | 0.0   | 14031 | Capri-foreign                           |
| 0         | 0.0   | 14033 | Pantera                                 |
| 140       | 0.1   | 14036 | Tracer                                  |
| 11        | 0.0   | 14037 | Mystique                                |
| 3         | 0.0   | 14398 | Other Auto                              |
| 1135      | 1.2   | 14399 | Unknown Auto                            |
| 65        | 0.1   | 14443 | Villager                                |
| 9         | 0.0   | 14999 | Unknown vehicle                         |
|           |       |       |   |
| Buick     |       |       |   |
| 4         | 0.0   | 18001 | Special/Skylark                         |
| 413       | 0.4   | 18002 | Lesabre/Wildcat/Centurion               |
| 240       | 0.3   | 18003 | Electra/Electra 225/Park Avenue (91 on) |
| 34        | 0.0   | 18004 | Roadmaster                              |
| 99        | 0.1   | 18005 | Riviera                                 |
| 381       | 0.4   | 18007 | Century                                 |
| 4         | 0.0   | 18008 | Apollo/Skylark (75)                     |
| 269       | 0.3   | 18010 | Regal                                   |
| 63        | 0.1   | 18012 | Skyhawk                                 |
| 90        | 0.1   | 18015 | Skylark (76-85)                         |
| 174       | 0.2   | 18018 | Somerset/Skylark(86 on)                 |
| 126       | 0.1   | 18020 | Regal FWD                               |
| 1         | 0.0   | 18021 | Reatta                                  |
| 0         | 0.0   | 18031 | Opel Kadette                            |
| 0         | 0.0   | 18032 | Opel Manta                              |
| 0         | 0.0   | 18033 | Opel GT                                 |
| 0         | 0.0   | 18034 | Opel Isuzu                              |
| 2         | 0.0   | 18398 | Other Auto                              |
| 1761      | 1.8   | 18399 | Unk Auto                                |
| 4         | 0.0   | 18999 | Unk vehicle                             |
|           |       |       |   |
| Cadillac  |       |       |   |
| 513       | 0.5   | 19003 | Deville/Fleetwood (except Limousine)    |
| 5         | 0.0   | 19004 | Limousine                               |
| 121       | 0.1   | 19005 | Eldorado                                |
| 1         | 0.0   | 19006 | Commercial Series                       |
| 2         | 0.0   | 19009 | Allante'                                |
| 132       | 0.1   | 19014 | Seville                                 |
| 20        | 0.0   | 19016 | Cimarron                                |
| 0         | 0.0   | 19398 | Other Auto                              |
| 755       | 0.8   | 19399 | Unk Auto                                |
| 5         | 0.0   | 19999 | Unk vehicle                             |
|           |       |       |   |
| Chevrolet |       |       |   |
| 164       | 0.2   | 20001 | Malibu/Chevelle                         |
| 759       | 0.8   | 20002 | Caprice/Impala                          |
| 61        | 0.1   | 20004 | Corvette                                |
| 1         | 0.0   | 20006 | Corvair                                 |
| 61        | 0.1   | 20007 | El Camino                               |
| 76        | 0.1   | 20008 | Nova (-79)                              |

General Estimates System (GES)  
1995 - Vehicle

Page 33

Variable 110:MAKE/MODEL (Continued)

| 1995       | Prcnt | Code  | Value and Description          |
|------------|-------|-------|--------------------------------|
| 628        | 0.7   | 20009 | Camaro                         |
| 216        | 0.2   | 20010 | Monte Carlo                    |
| 0          | 0.0   | 20011 | Vega                           |
| 3          | 0.0   | 20012 | Monza                          |
| 95         | 0.1   | 20013 | Chevette                       |
| 83         | 0.1   | 20015 | Citation                       |
| 1043       | 1.1   | 20016 | Cavalier                       |
| 411        | 0.4   | 20017 | Celebrity                      |
| 648        | 0.7   | 20019 | Baretta/Corsica                |
| 317        | 0.3   | 20020 | Lumina                         |
| 65         | 0.1   | 20031 | Spectrum                       |
| 327        | 0.3   | 20032 | Nova/Geo Prizm                 |
| 33         | 0.0   | 20033 | Sprint/Geo Sprint              |
| 175        | 0.2   | 20034 | Geo Metro                      |
| 116        | 0.1   | 20035 | Geo Storm                      |
| 24         | 0.0   | 20036 | Monte Carlo (FWD only)         |
| 1          | 0.0   | 20398 | Other Auto                     |
| 4294       | 4.5   | 20399 | Unk Auto                       |
| 73         | 0.1   | 20401 | S-10 Blazer                    |
| 80         | 0.1   | 20402 | Geo Tracker                    |
| 63         | 0.1   | 20421 | Blazer-fullsize                |
| 277        | 0.3   | 20431 | Suburban                       |
| 301        | 0.3   | 20441 | Astro Van                      |
| 48         | 0.1   | 20442 | Lumina APV                     |
| 93         | 0.1   | 20461 | G-series Van                   |
| 2          | 0.0   | 20466 | P-series Van                   |
| 4          | 0.0   | 20470 | Van Derivative                 |
| 730        | 0.8   | 20471 | S-10,T-10                      |
| 10         | 0.0   | 20472 | LUV imported PU                |
| 960        | 1.0   | 20481 | C,K,R,V-series Pickup          |
| 11         | 0.0   | 20498 | Other lt truck                 |
| 3574       | 3.7   | 20499 | Unk lt truck                   |
| 1          | 0.0   | 20850 | M/H truck based motorhome      |
| 1          | 0.0   | 20881 | Med/Hvy CBE                    |
| 0          | 0.0   | 20882 | Med/Hvy COE low entry          |
| 0          | 0.0   | 20883 | Med/Hvy COE high entry         |
| 16         | 0.0   | 20884 | Med/Hvy Unk engine location    |
| 0          | 0.0   | 20890 | Med/Hvy COE Unk entry position |
| 11         | 0.0   | 20898 | Other med/hvy trk              |
| 130        | 0.1   | 20899 | Unk med/hvy trk                |
| 0          | 0.0   | 20981 | Bus S-60 series                |
| 4          | 0.0   | 20988 | Other Bus                      |
| 23         | 0.0   | 20989 | Unknown bus type               |
| 0          | 0.0   | 20998 | Other Vehicle                  |
| 217        | 0.2   | 20999 | Unknown vehicle                |
| Oldsmobile |       |       |                                |
| 784        | 0.8   | 21001 | Cutlass (RWD only)             |
| 480        | 0.5   | 21002 | Delta 88                       |
| 287        | 0.3   | 21003 | Ninety-Eight                   |
| 50         | 0.1   | 21005 | Toronado                       |
| 1          | 0.0   | 21006 | Commercial Series              |

## Variable 110:MAKE/MODEL (Continued)

| 1995 Prcnt | Code | Value and Description                |
|------------|------|--------------------------------------|
| 1          | 0.0  | 21012 Starfire                       |
| 36         | 0.0  | 21015 Omega                          |
| 30         | 0.0  | 21016 Firenza                        |
| 134        | 0.1  | 21017 Ciera                          |
| 94         | 0.1  | 21018 Calais                         |
| 360        | 0.4  | 21020 Cutlass (FWD)                  |
| 51         | 0.1  | 21021 Achieva                        |
| 12         | 0.0  | 21022 Aurora                         |
| 0          | 0.0  | 21398 Other Auto                     |
| 1857       | 1.9  | 21399 Unknown Auto                   |
| 11         | 0.0  | 21401 Bravada                        |
| 27         | 0.0  | 21441 Silhouette                     |
| 0          | 0.0  | 21498 Other lt trk                   |
| 16         | 0.0  | 21499 Unk lt trk                     |
| 0          | 0.0  | 21998 Other vehicle                  |
| 8          | 0.0  | 21999 Unknown vehicle                |
| Pontiac    |      |                                      |
| 30         | 0.0  | 22001 Lemans/Tempest (thru 79)       |
| 342        | 0.4  | 22002 Bonneville/Catalina/Parisienne |
| 50         | 0.1  | 22005 Fiero                          |
| 8          | 0.0  | 22008 Ventura                        |
| 236        | 0.2  | 22009 Firebird/Trans AM              |
| 111        | 0.1  | 22010 Grand Prix RWD                 |
| 0          | 0.0  | 22011 Astre                          |
| 4          | 0.0  | 22012 Sunbird (thru 80)              |
| 11         | 0.0  | 22013 T-1000/1000                    |
| 14         | 0.0  | 22015 Phoenix                        |
| 325        | 0.3  | 22016 J2000/2000/Sunbird(84 on)      |
| 208        | 0.2  | 22017 6000                           |
| 654        | 0.7  | 22018 Grand AM                       |
| 212        | 0.2  | 22020 Grand Prix FWD                 |
| 96         | 0.1  | 22031 Lemans (88 on)                 |
| 0          | 0.0  | 22398 Other Auto                     |
| 1734       | 1.8  | 22399 Unk Auto                       |
| 26         | 0.0  | 22441 Trans Sport                    |
| 0          | 0.0  | 22498 Other lt trk                   |
| 19         | 0.0  | 22499 Unk lt trk                     |
| 16         | 0.0  | 22999 Unknown vehicle                |
| GMC        |      |                                      |
| 3          | 0.0  | 23007 Caballero/Sprint               |
| 0          | 0.0  | 23398 Other Auto                     |
| 127        | 0.1  | 23399 Unk Auto                       |
| 46         | 0.0  | 23401 Jimmy/Typhoon S-15 based       |
| 13         | 0.0  | 23421 Jimmy fullsize/Yukon           |
| 65         | 0.1  | 23431 Suburban                       |
| 86         | 0.1  | 23441 Safari (Minivan)               |
| 35         | 0.0  | 23461 G-series Van                   |
| 0          | 0.0  | 23466 P-series Van                   |
| 5          | 0.0  | 23470 Van Derivative                 |
| 146        | 0.2  | 23471 S15/T15/Somona                 |

General Estimates System (GES)  
1995 - Vehicle

Page 35

Variable 110:MAKE/MODEL (Continued)

| 1995           | Prcnt | Code  | Value and Description         |
|----------------|-------|-------|-------------------------------|
| 330            | 0.3   | 23481 | C,K,R,V-series Pickup         |
| 5              | 0.0   | 23498 | Other lt truck                |
| 891            | 0.9   | 23499 | Unk lt truck                  |
| 41             | 0.0   | 23881 | Med/Hvy CBE                   |
| 3              | 0.0   | 23882 | Med/Hvy COE low entry         |
| 1              | 0.0   | 23883 | Med/Hvy COE high entry        |
| 194            | 0.2   | 23884 | Med/Hvy Unk engine location   |
| 11             | 0.0   | 23890 | Med/Hvy COE Unk entry postion |
| 13             | 0.0   | 23898 | Other med/hvy trk             |
| 253            | 0.3   | 23899 | Unk med/hvy trk               |
| 0              | 0.0   | 23981 | Bus B6000                     |
| 7              | 0.0   | 23988 | Other Bus                     |
| 43             | 0.0   | 23989 | Unknown bus type              |
| 4              | 0.0   | 23998 | Other Vehicle                 |
| 108            | 0.1   | 23999 | Unknown vehicle               |
|                |       |       |                               |
| Saturn         |       |       |                               |
| 121            | 0.1   | 24001 | SL                            |
| 32             | 0.0   | 24002 | SC                            |
| 5              | 0.0   | 24003 | SW                            |
| 0              | 0.0   | 24398 | Other Auto                    |
| 316            | 0.3   | 24399 | Unk Auto                      |
| 0              | 0.0   | 24999 | Unk vehicle                   |
|                |       |       |                               |
| Grumman        |       |       |                               |
| 13             | 0.0   | 25441 | LLV                           |
| 0              | 0.0   | 25442 | Step-in van                   |
| 1              | 0.0   | 25498 | Other lt truck                |
| 3              | 0.0   | 25499 | Unk lt truck                  |
| 0              | 0.0   | 25881 | Med/Hvy CBE                   |
| 0              | 0.0   | 25882 | Med/Hvy COE low entry         |
| 0              | 0.0   | 25883 | Med/Hvy COE high entry        |
| 0              | 0.0   | 25884 | Med/Hvy Unk engine location   |
| 0              | 0.0   | 25890 | Med/Hvy COE Unk entry postion |
| 1              | 0.0   | 25898 | Other med/hvy trk             |
| 4              | 0.0   | 25899 | Unk med/hvy trk               |
| 0              | 0.0   | 25983 | Bus flat front, rear engine   |
| 1              | 0.0   | 25988 | Other Bus                     |
| 5              | 0.0   | 25989 | Unknown bus type              |
| 3              | 0.0   | 25999 | Unk vehicle                   |
|                |       |       |                               |
| Other Domestic |       |       |                               |
| 2              | 0.0   | 29001 | Studebaker/Avanti             |
| 0              | 0.0   | 29002 | Checker                       |
| 1              | 0.0   | 29398 | Other make                    |
| 4              | 0.0   | 29399 | Unknown make                  |
|                |       |       |                               |
| Volkswagen     |       |       |                               |
| 3              | 0.0   | 30031 | Karmann Ghia                  |
| 9              | 0.0   | 30032 | Beetle 1300/1500              |
| 5              | 0.0   | 30033 | Super Beetle                  |
| 0              | 0.0   | 30034 | 411/412                       |

## Variable 110:MAKE/MODEL (Continued)

| 1995                 | Prcnt | Code  | Value and Description |
|----------------------|-------|-------|-----------------------|
| 2                    | 0.0   | 30035 | Squareback/Fastback   |
| 64                   | 0.1   | 30036 | Rabbit                |
| 1                    | 0.0   | 30037 | Dasher                |
| 18                   | 0.0   | 30038 | Scirocco              |
| 131                  | 0.1   | 30040 | Jetta                 |
| 8                    | 0.0   | 30041 | Quantum               |
| 71                   | 0.1   | 30042 | Golf                  |
| 1                    | 0.0   | 30043 | Rabbit Pickup         |
| 45                   | 0.0   | 30044 | Fox                   |
| 4                    | 0.0   | 30045 | Corrado               |
| 16                   | 0.0   | 30046 | Passat                |
| 33                   | 0.0   | 30047 | Jetta III             |
| 7                    | 0.0   | 30048 | Golf III              |
| 0                    | 0.0   | 30398 | Other Auto            |
| 425                  | 0.4   | 30399 | Unk Auto              |
| 0                    | 0.0   | 30401 | The Thing (181)       |
| 16                   | 0.0   | 30441 | Vanagon/Camper        |
| 1                    | 0.0   | 30442 | Eurovan               |
| 1                    | 0.0   | 30498 | Other lt truck        |
| 23                   | 0.0   | 30499 | Unk lt truck          |
| 0                    | 0.0   | 30998 | Other vehicle         |
| 3                    | 0.0   | 30999 | Unk vehicle           |
| Alfa Romeo           |       |       |                       |
| 1                    | 0.0   | 31031 | Spider                |
| 2                    | 0.0   | 31032 | Sports Sedan          |
| 2                    | 0.0   | 31033 | Sprint Veloce         |
| 1                    | 0.0   | 31034 | GTV-6                 |
| 0                    | 0.0   | 31035 | 164                   |
| 1                    | 0.0   | 31398 | Other Auto            |
| 10                   | 0.0   | 31399 | Unk Auto              |
| 0                    | 0.0   | 31999 | Unk vehicle           |
| Audi                 |       |       |                       |
| 0                    | 0.0   | 32031 | Super 90              |
| 11                   | 0.0   | 32032 | 100/A6                |
| 2                    | 0.0   | 32033 | Fox                   |
| 17                   | 0.0   | 32034 | 4000                  |
| 37                   | 0.0   | 32035 | 5000                  |
| 8                    | 0.0   | 32036 | 80/90                 |
| 2                    | 0.0   | 32037 | 200                   |
| 0                    | 0.0   | 32038 | V-8 Quattro           |
| 1                    | 0.0   | 32039 | Coupe Quattro         |
| 0                    | 0.0   | 32040 | S4/S6                 |
| 0                    | 0.0   | 32041 | Cabriolet             |
| 0                    | 0.0   | 32042 | A4                    |
| 0                    | 0.0   | 32398 | Other Auto            |
| 80                   | 0.1   | 32399 | Unk Auto              |
| 0                    | 0.0   | 32999 | Unk vehicle           |
| Austin/Austin Healey |       |       |                       |
| 0                    | 0.0   | 33031 | Marina                |



General Estimates System (GES)  
1995 - Vehicle

Page 37

Variable 110:MAKE/MODEL (Continued)

1995 Prcnt Code Value and Description

|               |     |       |                |
|---------------|-----|-------|----------------|
| 0             | 0.0 | 33032 | America        |
| 0             | 0.0 | 33033 | Healey Sprite  |
| 0             | 0.0 | 33034 | Healey 3000    |
| 0             | 0.0 | 33035 | Mini           |
| 0             | 0.0 | 33398 | Other Auto     |
| 1             | 0.0 | 33399 | Unk Auto       |
| 0             | 0.0 | 33999 | Unk vehicle    |
|               |     |       |                |
| BMW           |     |       |                |
| 6             | 0.0 | 34031 | 1600,200Z      |
| 0             | 0.0 | 34032 | Coupe          |
| 1             | 0.0 | 34033 | Bavarian Sedan |
| 155           | 0.2 | 34034 | 3-series       |
| 44            | 0.0 | 34035 | 5-series       |
| 4             | 0.0 | 34036 | 6-series       |
| 28            | 0.0 | 34037 | 7-series       |
| 2             | 0.0 | 34038 | 8-series       |
| 0             | 0.0 | 34398 | Other Auto     |
| 184           | 0.2 | 34399 | Unk Auto       |
| 0             | 0.0 | 34701 | 0-50cc         |
| 5             | 0.0 | 34702 | 51-124cc       |
| 0             | 0.0 | 34704 | 350-449cc      |
| 0             | 0.0 | 34705 | 450-749cc      |
| 1             | 0.0 | 34706 | 750cc & over   |
| 7             | 0.0 | 34709 | Unk cc         |
| 0             | 0.0 | 34799 | Unk motorcycle |
| 1             | 0.0 | 34999 | Unk vehicle    |
|               |     |       |                |
| Nissan/Datsun |     |       |                |
| 1             | 0.0 | 35031 | F-10           |
| 144           | 0.2 | 35032 | 200SX/240SX    |
| 56            | 0.1 | 35033 | B210/210/1200  |
| 199           | 0.2 | 35034 | Z-car, ZX      |
| 11            | 0.0 | 35035 | 310            |
| 8             | 0.0 | 35036 | 510            |
| 0             | 0.0 | 35037 | 610            |
| 2             | 0.0 | 35038 | 710            |
| 401           | 0.4 | 35039 | 810/Maxima     |
| 0             | 0.0 | 35040 | Roadster       |
| 0             | 0.0 | 35041 | PL411/RL411    |
| 171           | 0.2 | 35042 | Stanza         |
| 696           | 0.7 | 35043 | Sentra         |
| 64            | 0.1 | 35044 | Pulsar         |
| 0             | 0.0 | 35045 | Micra          |
| 2             | 0.0 | 35046 | NX 1600/2000   |
| 147           | 0.2 | 35047 | Altima         |
| 0             | 0.0 | 35398 | Other Auto     |
| 1464          | 1.5 | 35399 | Unk Auto       |
| 141           | 0.1 | 35401 | Pathfinder     |
| 3             | 0.0 | 35441 | Van            |
| 1             | 0.0 | 35442 | Axxess         |
| 27            | 0.0 | 35443 | Quest          |

## Variable 110:MAKE/MODEL (Continued)

| 1995 | Prcnt | Code  | Value and Description  |
|------|-------|-------|------------------------|
| 778  | 0.8   | 35471 | Pickup                 |
| 0    | 0.0   | 35498 | Other lt truck         |
| 103  | 0.1   | 35499 | Unk lt truck           |
| 0    | 0.0   | 35883 | Med/Hvy COE high entry |
| 0    | 0.0   | 35898 | Other med/hvy truck    |
| 7    | 0.0   | 35899 | Unk med/hvy truck      |
| 60   | 0.1   | 35999 | Unk vehicle            |
|      |       |       | Fiat                   |
| 0    | 0.0   | 36031 | 124 Coupe/Sedan        |
| 1    | 0.0   | 36032 | 124 Spider/Racer       |
| 0    | 0.0   | 36033 | Brava/131              |
| 1    | 0.0   | 36034 | 850 Coupe/Spider       |
| 0    | 0.0   | 36035 | 128                    |
| 1    | 0.0   | 36036 | X-1/9                  |
| 0    | 0.0   | 36037 | Strada                 |
| 0    | 0.0   | 36398 | Other auto             |
| 3    | 0.0   | 36399 | Unk auto               |
| 0    | 0.0   | 36882 | Med/Hvy COE low entry  |
| 0    | 0.0   | 36883 | Med/Hvy COE high entry |
| 0    | 0.0   | 36890 | Med/Hvy COE Unk Entry  |
| 0    | 0.0   | 36898 | Other med/hvy truck    |
| 0    | 0.0   | 36899 | Unk med/hvy truck      |
| 0    | 0.0   | 36999 | Unknown vehicle        |
|      |       |       | Honda                  |
| 886  | 0.9   | 37031 | Civic/CRX, del Sol     |
| 1367 | 1.4   | 37032 | Accord                 |
| 188  | 0.2   | 37033 | Prelude                |
| 2    | 0.0   | 37034 | 600                    |
| 0    | 0.0   | 37398 | Other Auto             |
| 1578 | 1.6   | 37399 | Unk Auto               |
| 14   | 0.0   | 37401 | Passport               |
| 4    | 0.0   | 37441 | Odyssey                |
| 0    | 0.0   | 37498 | Other light trk        |
| 3    | 0.0   | 37499 | Unk light trk          |
| 2    | 0.0   | 37701 | 0-50cc                 |
| 5    | 0.0   | 37702 | 51-124cc               |
| 7    | 0.0   | 37703 | 125-349cc              |
| 6    | 0.0   | 37704 | 350-449cc              |
| 42   | 0.0   | 37705 | 450-749cc              |
| 44   | 0.0   | 37706 | 750cc & over           |
| 267  | 0.3   | 37709 | Unk cc                 |
| 0    | 0.0   | 37731 | ATC/ATV 0-50cc         |
| 0    | 0.0   | 37732 | ATC/ATV 51-124cc       |
| 3    | 0.0   | 37733 | ATC/ATV 125-349cc      |
| 0    | 0.0   | 37734 | ATC/ATV 350cc & over   |
| 8    | 0.0   | 37739 | ATC/ATV Unk cc         |
| 3    | 0.0   | 37799 | Unk motored cycle      |
| 10   | 0.0   | 37999 | Unk vehicle            |

General Estimates System (GES)  
1995 - Vehicle

Page 39

Variable 110:MAKE/MODEL (Continued)

| 1995 | Prcnt | Code  | Value and Description          |
|------|-------|-------|--------------------------------|
|      |       |       | Isuzu                          |
| 12   | 0.0   | 38031 | I-Mark                         |
| 11   | 0.0   | 38032 | Impulse                        |
| 3    | 0.0   | 38033 | Stylus                         |
| 0    | 0.0   | 38398 | Other Auto                     |
| 97   | 0.1   | 38399 | Unk Auto                       |
| 81   | 0.1   | 38401 | Trooper/Trooper II             |
| 51   | 0.1   | 38402 | Rodeo                          |
| 21   | 0.0   | 38403 | Amigo                          |
| 142  | 0.1   | 38471 | P'up Pickup                    |
| 2    | 0.0   | 38498 | Other lt truck                 |
| 49   | 0.1   | 38499 | Unk lt truck                   |
| 1    | 0.0   | 38881 | Med/Hvy CBE                    |
| 0    | 0.0   | 38882 | Med/Hvy COE low entry          |
| 0    | 0.0   | 38883 | Med/Hvy COE high entry         |
| 5    | 0.0   | 38884 | Med/Hvy unk engine location    |
| 0    | 0.0   | 38890 | Med/Hvy COE unk entry position |
| 5    | 0.0   | 38898 | Other med/hvy trk              |
| 47   | 0.0   | 38899 | Unk med/hvy trk                |
| 0    | 0.0   | 38981 | Bus conventional front engine  |
| 0    | 0.0   | 38982 | Bus front engine/flat front    |
| 0    | 0.0   | 38983 | Bus rear engine/flat front     |
| 0    | 0.0   | 38988 | Other Bus                      |
| 33   | 0.0   | 38999 | Unk vehicle                    |
|      |       |       | Jaguar                         |
| 6    | 0.0   | 39031 | XJ-S Coupe                     |
| 24   | 0.0   | 39032 | XJ6/12 Sedan/Coupe             |
| 0    | 0.0   | 39033 | XK-E                           |
| 0    | 0.0   | 39398 | Other Auto                     |
| 41   | 0.0   | 39399 | Unk Auto                       |
| 1    | 0.0   | 39999 | Unk vehicle                    |
|      |       |       | Lancia                         |
| 1    | 0.0   | 40031 | Beta Sedan/HPE                 |
| 0    | 0.0   | 40032 | Beta Coupe/Zagato              |
| 0    | 0.0   | 40033 | Scorpion                       |
| 0    | 0.0   | 40398 | Other Auto                     |
| 0    | 0.0   | 40399 | Unk Auto                       |
| 0    | 0.0   | 40999 | Unk vehicle                    |
|      |       |       | Mazda                          |
| 0    | 0.0   | 41031 | RX2                            |
| 1    | 0.0   | 41032 | RX3                            |
| 0    | 0.0   | 41033 | RX4                            |
| 89   | 0.1   | 41034 | RX7                            |
| 296  | 0.3   | 41035 | GLC/323/Protege                |
| 0    | 0.0   | 41036 | Cosmo                          |
| 289  | 0.3   | 41037 | 626                            |
| 0    | 0.0   | 41038 | 808                            |
| 0    | 0.0   | 41039 | Mizer                          |
| 0    | 0.0   | 41040 | R-100                          |

## Variable 110:MAKE/MODEL (Continued)

| 1995          | Prcnt | Code  | Value and Description                             |
|---------------|-------|-------|---|
| 0             | 0.0   | 41041 | 616/618   |
| 0             | 0.0   | 41042 | 1800  |
| 34            | 0.0   | 41043 | 929   |
| 70            | 0.1   | 41044 | MX-6  |
| 42            | 0.0   | 41045 | Miata   |
| 24            | 0.0   | 41046 | MX-3  |
| 9             | 0.0   | 41047 | Millenia  |
| 0             | 0.0   | 41398 | Other auto  |
| 624           | 0.7   | 41399 | Unk auto  |
| 8             | 0.0   | 41401 | Navajo  |
| 79            | 0.1   | 41441 | MPV   |
| 337           | 0.4   | 41471 | Mazda Pickup                                      |
| 0             | 0.0   | 41498 | Other lt truck                                    |
| 43            | 0.0   | 41499 | Unk lt truck                                      |
| 8             | 0.0   | 41999 | Unk vehicle                                       |
| Mercedes Benz |       |       |   |
| 53            | 0.1   | 42031 | 200/220/230/240/250/260/280/300 Sedan/Coupe       |
| 1             | 0.0   | 42032 | 230/280 SL 2-pass                                 |
| 15            | 0.0   | 42033 | 300/350/380/450/500/560 SL 2-pass                 |
| 2             | 0.0   | 42034 | 350/380/420/450/560 SLC                           |
| 1             | 0.0   | 42035 | 280/300 SEL                                       |
| 24            | 0.0   | 42036 | 380/420/450/500/560 SEL, 500/560 SEC, 300/350 SDL |
| 13            | 0.0   | 42037 | 300/380/450 SE                                    |
| 0             | 0.0   | 42038 | 600,6.9 Sedan                                     |
| 33            | 0.0   | 42039 | 190   |
| 0             | 0.0   | 42040 | 300   |
| 3             | 0.0   | 42041 | 400/500 E   |
| 2             | 0.0   | 42042 | 220/280 C   |
| 5             | 0.0   | 42398 | Other auto  |
| 210           | 0.2   | 42399 | Unk auto  |
| 2             | 0.0   | 42470 | Van derivative                                    |
| 0             | 0.0   | 42498 | Other lt truck                                    |
| 2             | 0.0   | 42499 | Unk lt truck                                      |
| 0             | 0.0   | 42881 | Med/Hvy CBE                                       |
| 0             | 0.0   | 42882 | Med/Hvy COE low entry                             |
| 0             | 0.0   | 42883 | Med/Hvy COE high entry                            |
| 5             | 0.0   | 42884 | Med/Hvy unk engine location                       |
| 0             | 0.0   | 42890 | Med/Hvy COE unk entry position                    |
| 1             | 0.0   | 42898 | Oth med/hvy trk                                   |
| 7             | 0.0   | 42899 | Unk med/hvy trk                                   |
| 0             | 0.0   | 42981 | Medium Bus  |
| 0             | 0.0   | 42988 | Other Bus   |
| 5             | 0.0   | 42999 | Unk vehicle                                       |
| MG            |       |       |   |
| 2             | 0.0   | 43031 | Midget  |
| 2             | 0.0   | 43032 | MGB (76-79)                                       |
| 3             | 0.0   | 43033 | MGB GT (67-75)                                    |
| 0             | 0.0   | 43034 | MGA   |
| 0             | 0.0   | 43035 | TA/TC/TD/TF                                       |
| 0             | 0.0   | 43036 | MGC   |

General Estimates System (GES)  
1995 - Vehicle

Page 41

Variable 110:MAKE/MODEL (Continued)

| 1995    | Prcnt | Code  | Value and Description           |
|---------|-------|-------|---------------------------------|
| 0       | 0.0   | 43398 | Other auto                      |
| 5       | 0.0   | 43399 | Unk auto                        |
| 0       | 0.0   | 43999 | Unk vehicle                     |
| Peugeot |       |       |                                 |
| 0       | 0.0   | 44031 | 304                             |
| 0       | 0.0   | 44032 | 403                             |
| 0       | 0.0   | 44033 | 404                             |
| 12      | 0.0   | 44034 | 504/505                         |
| 0       | 0.0   | 44035 | 604                             |
| 0       | 0.0   | 44036 | 405                             |
| 1       | 0.0   | 44398 | Other auto                      |
| 18      | 0.0   | 44399 | Unk auto                        |
| 0       | 0.0   | 44701 | 0-50cc                          |
| 0       | 0.0   | 44702 | 51-124cc                        |
| 0       | 0.0   | 44709 | Unk cc                          |
| 0       | 0.0   | 44799 | Unk motored cycle               |
| 0       | 0.0   | 44999 | Unk vehicle                     |
| Porsche |       |       |                                 |
| 9       | 0.0   | 45031 | 911                             |
| 0       | 0.0   | 45032 | 912                             |
| 1       | 0.0   | 45033 | 914                             |
| 4       | 0.0   | 45034 | 924                             |
| 1       | 0.0   | 45035 | 928                             |
| 0       | 0.0   | 45036 | 930                             |
| 12      | 0.0   | 45037 | 944                             |
| 0       | 0.0   | 45038 | 959                             |
| 0       | 0.0   | 45039 | 968                             |
| 0       | 0.0   | 45398 | Oth auto                        |
| 20      | 0.0   | 45399 | Unk auto                        |
| 0       | 0.0   | 45999 | Unk vehicle                     |
| Renault |       |       |                                 |
| 0       | 0.0   | 46031 | LeCar                           |
| 0       | 0.0   | 46032 | Dauphine/10/R-8/Caravelle       |
| 0       | 0.0   | 46033 | 12                              |
| 0       | 0.0   | 46034 | 15                              |
| 0       | 0.0   | 46035 | 16                              |
| 0       | 0.0   | 46036 | 17                              |
| 0       | 0.0   | 46037 | R18i                            |
| 0       | 0.0   | 46038 | Fuego                           |
| 21      | 0.0   | 46039 | Alliance/Encore/GTA/Convertible |
| 1       | 0.0   | 46041 | Alpine                          |
| 1       | 0.0   | 46044 | Medallion                       |
| 0       | 0.0   | 46045 | Premier                         |
| 0       | 0.0   | 46398 | Other auto                      |
| 37      | 0.0   | 46399 | Unk auto                        |
| 0       | 0.0   | 46999 | Unk vehicle                     |
| Saab    |       |       |                                 |
| 57      | 0.1   | 47031 | 99/99E/900                      |

## Variable 110:MAKE/MODEL (Continued)

| 1995    | Prcnt | Code  | Value and Description               |
|---------|-------|-------|-------------------------------------|
| 0       | 0.0   | 47032 | Sonnett                             |
| 0       | 0.0   | 47033 | 95/96/97                            |
| 12      | 0.0   | 47034 | 9000                                |
| 0       | 0.0   | 47398 | Other auto                          |
| 93      | 0.1   | 47399 | Unk auto                            |
| 0       | 0.0   | 47999 | Unk vehicle                         |
| Subaru  |       |       |                                     |
| 120     | 0.1   | 48031 | DL/FE/G/GF/GL/GLF/STD/Loyale(90 on) |
| 0       | 0.0   | 48032 | Star                                |
| 0       | 0.0   | 48033 | 360                                 |
| 73      | 0.1   | 48034 | Legacy                              |
| 7       | 0.0   | 48035 | XT/XT6                              |
| 16      | 0.0   | 48036 | Justy                               |
| 2       | 0.0   | 48037 | SVX                                 |
| 22      | 0.0   | 48038 | Impreza                             |
| 4       | 0.0   | 48043 | Brat                                |
| 2       | 0.0   | 48398 | Other auto                          |
| 349     | 0.4   | 48399 | Unk auto                            |
| 0       | 0.0   | 48999 | Unk vehicle                         |
| Toyota  |       |       |                                     |
| 10      | 0.0   | 49031 | Corona                              |
| 802     | 0.8   | 49032 | Corolla                             |
| 405     | 0.4   | 49033 | Celica                              |
| 55      | 0.1   | 49034 | Supra                               |
| 83      | 0.1   | 49035 | Cressida                            |
| 0       | 0.0   | 49036 | Crown                               |
| 0       | 0.0   | 49037 | Carina                              |
| 391     | 0.4   | 49038 | Tercel                              |
| 7       | 0.0   | 49039 | Starlet                             |
| 745     | 0.8   | 49040 | Camry                               |
| 35      | 0.0   | 49041 | MR-2                                |
| 41      | 0.0   | 49042 | Paseo                               |
| 14      | 0.0   | 49043 | Avalon                              |
| 3       | 0.0   | 49398 | Other auto                          |
| 1706    | 1.8   | 49399 | Unk auto                            |
| 119     | 0.1   | 49401 | 4-Runner                            |
| 22      | 0.0   | 49421 | Landcruiser                         |
| 75      | 0.1   | 49441 | Minivan (84-90)/Previa (91 on)      |
| 841     | 0.9   | 49471 | Pickup                              |
| 7       | 0.0   | 49472 | Takoma                              |
| 8       | 0.0   | 49481 | T-100                               |
| 1       | 0.0   | 49498 | Other lt truck                      |
| 339     | 0.4   | 49499 | Unk lt truck                        |
| 54      | 0.1   | 49999 | Unk vehicle                         |
| Triumph |       |       |                                     |
| 0       | 0.0   | 50031 | Spitfire                            |
| 0       | 0.0   | 50032 | GT-6                                |
| 0       | 0.0   | 50033 | TR4                                 |
| 0       | 0.0   | 50034 | TR6                                 |

General Estimates System (GES)  
1995 - Vehicle

Page 43

Variable 110:MAKE/MODEL (Continued)

1995 Prcnt Code Value and Description

|            |     |       |                             |
|------------|-----|-------|-----------------------------|
| 1          | 0.0 | 50035 | TR7/TR8                     |
| 0          | 0.0 | 50036 | Herald                      |
| 0          | 0.0 | 50037 | Stag                        |
| 0          | 0.0 | 50398 | Other auto                  |
| 3          | 0.0 | 50399 | Unk auto                    |
| 0          | 0.0 | 50701 | 0-50cc                      |
| 0          | 0.0 | 50702 | 51-124 cc                   |
| 0          | 0.0 | 50703 | 125-349 cc                  |
| 0          | 0.0 | 50704 | 350-449 cc                  |
| 0          | 0.0 | 50705 | 450-749 cc                  |
| 1          | 0.0 | 50706 | 750cc & over                |
| 3          | 0.0 | 50709 | Unk cc                      |
| 0          | 0.0 | 50799 | Unk motored cycle           |
| 0          | 0.0 | 50999 | Unk vehicle                 |
|            |     |       |                             |
| Volvo      |     |       |                             |
| 0          | 0.0 | 51031 | 122                         |
| 3          | 0.0 | 51032 | 142/144/145                 |
| 3          | 0.0 | 51033 | 164                         |
| 98         | 0.1 | 51034 | 240/242/244/245             |
| 3          | 0.0 | 51035 | 262/264/265                 |
| 0          | 0.0 | 51036 | 1800                        |
| 22         | 0.0 | 51038 | 760/780                     |
| 68         | 0.1 | 51039 | 740                         |
| 17         | 0.0 | 51040 | 940                         |
| 7          | 0.0 | 51041 | 960                         |
| 23         | 0.0 | 51042 | 850                         |
| 0          | 0.0 | 51398 | Other auto                  |
| 272        | 0.3 | 51399 | Unk auto                    |
| 14         | 0.0 | 51881 | Med/Hvy CBE                 |
| 0          | 0.0 | 51882 | Med/Hvy COE low entry       |
| 0          | 0.0 | 51883 | Med/Hvy COE high entry      |
| 65         | 0.1 | 51884 | Med/Hvy unk engine location |
| 5          | 0.0 | 51890 | Med/Hvy unk entry position  |
| 0          | 0.0 | 51898 | Other med/hvy trk           |
| 36         | 0.0 | 51899 | Unk med/hvy trk             |
| 0          | 0.0 | 51981 | Medium bus                  |
| 0          | 0.0 | 51988 | Other bus                   |
| 5          | 0.0 | 51999 | Unk vehicle                 |
|            |     |       |                             |
| Mitsubishi |     |       |                             |
| 5          | 0.0 | 52031 | Starion                     |
| 6          | 0.0 | 52032 | Tredia                      |
| 7          | 0.0 | 52033 | Cordia                      |
| 86         | 0.1 | 52034 | Galant                      |
| 95         | 0.1 | 52035 | Mirage                      |
| 15         | 0.0 | 52036 | Precis                      |
| 122        | 0.1 | 52037 | Eclipse                     |
| 1          | 0.0 | 52038 | Sigma                       |
| 14         | 0.0 | 52039 | 3000 GT                     |
| 15         | 0.0 | 52040 | Diamante                    |
| 1          | 0.0 | 52398 | Other auto                  |

## Variable 110:MAKE/MODEL (Continued)

| 1995    | Prcnt | Code  | Value and Description         |
|---------|-------|-------|-------------------------------|
| 264     | 0.3   | 52399 | Unk auto                      |
| 14      | 0.0   | 52401 | Montero                       |
| 1       | 0.0   | 52441 | Minivan                       |
| 9       | 0.0   | 52442 | Expo Wagon                    |
| 54      | 0.1   | 52471 | Pickup                        |
| 0       | 0.0   | 52498 | Other lt truck                |
| 26      | 0.0   | 52499 | Unk lt truck                  |
| 2       | 0.0   | 52882 | Med/Hvy COE low entry         |
| 2       | 0.0   | 52898 | Other med/hvy truck           |
| 25      | 0.0   | 52899 | Unk med/hvy truck             |
| 0       | 0.0   | 52981 | Bus conventional front engine |
| 0       | 0.0   | 52982 | Bus front engine/flat front   |
| 0       | 0.0   | 52983 | Bus rear engine/flat front    |
| 0       | 0.0   | 52988 | Other bus                     |
| 21      | 0.0   | 52999 | Unk vehicle                   |
| Suzuki  |       |       |                               |
| 0       | 0.0   | 53031 | SA310                         |
| 6       | 0.0   | 53034 | Swift                         |
| 0       | 0.0   | 53398 | Other auto                    |
| 60      | 0.1   | 53399 | Unk auto                      |
| 41      | 0.0   | 53401 | Samarai                       |
| 13      | 0.0   | 53402 | Sidekick                      |
| 0       | 0.0   | 53403 | X-90                          |
| 1       | 0.0   | 53498 | Other lt truck                |
| 11      | 0.0   | 53499 | Unk lt truck                  |
| 0       | 0.0   | 53701 | 0-50cc                        |
| 1       | 0.0   | 53702 | 51-124cc                      |
| 3       | 0.0   | 53703 | 125-349cc                     |
| 1       | 0.0   | 53704 | 350-449cc                     |
| 19      | 0.0   | 53705 | 450-749cc                     |
| 26      | 0.0   | 53706 | 750cc & over                  |
| 89      | 0.1   | 53709 | Unk cc                        |
| 0       | 0.0   | 53731 | ATC/ATV 0-50cc                |
| 0       | 0.0   | 53732 | ATC/ATV 51-124cc              |
| 0       | 0.0   | 53733 | ATC/ATV 125-349cc             |
| 0       | 0.0   | 53734 | ATC/ATV 350cc & over          |
| 2       | 0.0   | 53739 | ATC/ATV unk cc                |
| 2       | 0.0   | 53799 | Unk motored cycle             |
| 6       | 0.0   | 53999 | Unk vehicle                   |
| Acura   |       |       |                               |
| 154     | 0.2   | 54031 | Integra                       |
| 109     | 0.1   | 54032 | Legend                        |
| 1       | 0.0   | 54033 | NSX                           |
| 12      | 0.0   | 54034 | Vigor                         |
| 0       | 0.0   | 54398 | Other auto                    |
| 207     | 0.2   | 54399 | Unk auto                      |
| 0       | 0.0   | 54999 | Unk vehicle                   |
| Hyundai |       |       |                               |
| 0       | 0.0   | 55031 | Pony                          |



General Estimates System (GES)  
1995 - Vehicle

Page 45

Variable 110:MAKE/MODEL (Continued)

1995 Prcnt Code Value and Description

|          |     |       |               |
|----------|-----|-------|---------------|
| 251      | 0.3 | 55032 | Excel         |
| 47       | 0.0 | 55033 | Sonata        |
| 39       | 0.0 | 55034 | Scoupe        |
| 60       | 0.1 | 55035 | Elantra       |
| 9        | 0.0 | 55036 | Accent        |
| 1        | 0.0 | 55398 | Other auto    |
| 300      | 0.3 | 55399 | Unk auto      |
| 0        | 0.0 | 55999 | Unk vehicle   |
| Merkur   |     |       |               |
| 8        | 0.0 | 56031 | XR4Ti         |
| 2        | 0.0 | 56032 | Scorpio       |
| 0        | 0.0 | 56398 | Other auto    |
| 7        | 0.0 | 56399 | Unk auto      |
| 0        | 0.0 | 56999 | Unk vehicle   |
| Yugo     |     |       |               |
| 8        | 0.0 | 57031 | GV            |
| 1        | 0.0 | 57398 | Other auto    |
| 3        | 0.0 | 57399 | Unk auto      |
| 0        | 0.0 | 57999 | Unk vehicle   |
| Infiniti |     |       |               |
| 5        | 0.0 | 58031 | M30           |
| 18       | 0.0 | 58032 | Q45           |
| 11       | 0.0 | 58033 | G20           |
| 16       | 0.0 | 58034 | J30           |
| 0        | 0.0 | 58035 | I30           |
| 0        | 0.0 | 58398 | Other auto    |
| 53       | 0.1 | 58399 | Unk auto      |
| 0        | 0.0 | 58999 | Unk vehicle   |
| Lexus    |     |       |               |
| 37       | 0.0 | 59031 | ES-250/ES-300 |
| 15       | 0.0 | 59032 | LS-400        |
| 15       | 0.0 | 59033 | SC-400/SC-300 |
| 3        | 0.0 | 59034 | GS-300        |
| 0        | 0.0 | 59398 | Other auto    |
| 94       | 0.1 | 59399 | Unk auto      |
| 0        | 0.0 | 59999 | Unk vehicle   |
| Daihatsu |     |       |               |
| 9        | 0.0 | 60031 | Charade       |
| 0        | 0.0 | 60398 | Other auto    |
| 7        | 0.0 | 60399 | Unk auto      |
| 1        | 0.0 | 60401 | Rocky         |
| 0        | 0.0 | 60498 | Other lt trk  |
| 0        | 0.0 | 60499 | Unk lt trk    |
| 1        | 0.0 | 60999 | Unk vehicle   |
| Sterling |     |       |               |
| 2        | 0.0 | 61031 | 827S          |

## Variable 110:MAKE/MODEL (Continued)

| 1995          | Prcnt | Code  | Value and Description |
|---------------|-------|-------|-----------------------|
| 1             | 0.0   | 61398 | Other auto            |
| 13            | 0.0   | 61399 | Unk auto              |
| 0             | 0.0   | 61999 | Unk vehicle           |
| Land Rover    |       |       |                       |
| 0             | 0.0   | 62401 | Discovery             |
| 1             | 0.0   | 62421 | Range Rover           |
| 0             | 0.0   | 62422 | Defender              |
| 0             | 0.0   | 62498 | Other light truck     |
| 12            | 0.0   | 62499 | Unk light truck       |
| 0             | 0.0   | 62999 | Unk vehicle           |
| KIA           |       |       |                       |
| 13            | 0.0   | 63031 | Sephia                |
| 0             | 0.0   | 63398 | Other auto            |
| 5             | 0.0   | 63399 | Unk auto              |
| 3             | 0.0   | 63401 | Sportage              |
| 0             | 0.0   | 63498 | Other light truck     |
| 0             | 0.0   | 63499 | Unk light truck       |
| 0             | 0.0   | 63999 | Unk vehicle           |
| Other Imports |       |       |                       |
| 1             | 0.0   | 69031 | Aston Martin          |
| 0             | 0.0   | 69032 | Bricklin              |
| 0             | 0.0   | 69033 | Citroen               |
| 0             | 0.0   | 69034 | Delorean              |
| 1             | 0.0   | 69035 | Ferrari               |
| 0             | 0.0   | 69036 | Hillman               |
| 0             | 0.0   | 69037 | Jensen                |
| 0             | 0.0   | 69038 | Lamborghini           |
| 0             | 0.0   | 69039 | Lotus                 |
| 0             | 0.0   | 69040 | Maserati              |
| 0             | 0.0   | 69041 | Morris                |
| 1             | 0.0   | 69042 | Rolls Royce/Bentley   |
| 0             | 0.0   | 69044 | Simca                 |
| 0             | 0.0   | 69045 | Sunbeam               |
| 0             | 0.0   | 69046 | TVR                   |
| 0             | 0.0   | 69048 | Desta                 |
| 0             | 0.0   | 69049 | Reliant               |
| 0             | 0.0   | 69052 | Bertone               |
| 0             | 0.0   | 69053 | Lada                  |
| 0             | 0.0   | 69398 | Other make            |
| 2             | 0.0   | 69399 | Unk make              |
| BSA           |       |       |                       |
| 0             | 0.0   | 70701 | 0-50cc                |
| 0             | 0.0   | 70702 | 51-124cc              |
| 0             | 0.0   | 70703 | 125-349cc             |
| 0             | 0.0   | 70704 | 350-449cc             |
| 0             | 0.0   | 70705 | 450-749cc             |
| 0             | 0.0   | 70706 | 750cc & over          |
| 0             | 0.0   | 70709 | Unk cc                |

Variable 110:MAKE/MODEL (Continued)

| 1995 | Prcnt | Code  | Value and Description |
|------|-------|-------|-----------------------|
| 0    | 0.0   | 70798 | Oth motored cycle     |
| 0    | 0.0   | 70799 | Unk motorcycle        |
|      |       |       | Ducati                |
| 0    | 0.0   | 71701 | 0-50cc                |
| 1    | 0.0   | 71702 | 51-124cc              |
| 0    | 0.0   | 71703 | 125-349cc             |
| 0    | 0.0   | 71704 | 350-449cc             |
| 0    | 0.0   | 71705 | 450-749cc             |
| 0    | 0.0   | 71706 | 750cc & over          |
| 0    | 0.0   | 71709 | Unk cc                |
| 0    | 0.0   | 71798 | Oth motored cycle     |
| 0    | 0.0   | 71799 | Unk motorcycle        |
|      |       |       | Harley-Davidson       |
| 0    | 0.0   | 72702 | 51-124cc              |
| 0    | 0.0   | 72703 | 125-349cc             |
| 0    | 0.0   | 72704 | 350-449cc             |
| 1    | 0.0   | 72705 | 450-749cc             |
| 26   | 0.0   | 72706 | 750cc & over          |
| 199  | 0.2   | 72709 | Unk cc                |
| 0    | 0.0   | 72798 | Oth motored cycle     |
| 1    | 0.0   | 72799 | Unk motorcycle        |
|      |       |       | Kawaski               |
| 5    | 0.0   | 73701 | 0-50cc                |
| 2    | 0.0   | 73702 | 51-124cc              |
| 5    | 0.0   | 73703 | 125-349cc             |
| 1    | 0.0   | 73704 | 350-449cc             |
| 18   | 0.0   | 73705 | 450-749cc             |
| 24   | 0.0   | 73706 | 750cc & over          |
| 131  | 0.1   | 73709 | Unk cc                |
| 0    | 0.0   | 73731 | ATC/ATV 0-50cc        |
| 0    | 0.0   | 73732 | ATC/ATV 51-124cc      |
| 0    | 0.0   | 73733 | ATC/ATV 125-349cc     |
| 0    | 0.0   | 73734 | ATC/ATV 350cc & over  |
| 2    | 0.0   | 73739 | ATC/ATV unk cc        |
| 0    | 0.0   | 73798 | Oth motored cycle     |
| 0    | 0.0   | 73799 | Unk motorcycle        |
|      |       |       | Moto-Guzzi            |
| 0    | 0.0   | 74701 | 0-50cc                |
| 0    | 0.0   | 74702 | 51-124cc              |
| 0    | 0.0   | 74703 | 125-349cc             |
| 0    | 0.0   | 74704 | 350-449cc             |
| 0    | 0.0   | 74705 | 450-749cc             |
| 0    | 0.0   | 74706 | 750cc & over          |
| 0    | 0.0   | 74709 | Unk cc                |
| 0    | 0.0   | 74798 | Oth motored cycle     |
| 0    | 0.0   | 74799 | Unk motorcycle        |

## Variable 110:MAKE/MODEL (Continued)

## 1995 Prcnt Code Value and Description

| Norton                   |     |       |                      |
|--------------------------|-----|-------|----------------------|
| 0                        | 0.0 | 75701 | 0-50cc               |
| 0                        | 0.0 | 75702 | 51-124cc             |
| 0                        | 0.0 | 75703 | 125-349cc            |
| 0                        | 0.0 | 75704 | 350-449cc            |
| 0                        | 0.0 | 75705 | 450-749cc            |
| 0                        | 0.0 | 75706 | 750cc & over         |
| 0                        | 0.0 | 75709 | Unk cc               |
| 0                        | 0.0 | 75798 | Oth motored cycle    |
| 0                        | 0.0 | 75799 | Unk motorcycle       |
|                          |     |       |                      |
| Yamaha                   |     |       |                      |
| 1                        | 0.0 | 76701 | 0-50cc               |
| 6                        | 0.0 | 76702 | 51-124cc             |
| 3                        | 0.0 | 76703 | 125-349cc            |
| 6                        | 0.0 | 76704 | 350-449cc            |
| 18                       | 0.0 | 76705 | 450-749cc            |
| 16                       | 0.0 | 76706 | 750cc & over         |
| 127                      | 0.1 | 76709 | Unk cc               |
| 0                        | 0.0 | 76731 | ATC/ATV 0-50cc       |
| 0                        | 0.0 | 76732 | ATC/ATV 51-124cc     |
| 0                        | 0.0 | 76733 | ATC/ATV 125-349cc    |
| 1                        | 0.0 | 76734 | ATC/ATV 350cc & over |
| 4                        | 0.0 | 76739 | ATC/ATV unk cc       |
| 0                        | 0.0 | 76798 | Oth motored cycle    |
| 1                        | 0.0 | 76799 | Unk motorcycle       |
| 2                        | 0.0 | 76998 | Other vehicle        |
|                          |     |       |                      |
| Other Make Moped         |     |       |                      |
| 0                        | 0.0 | 78701 | 0-50cc               |
| 0                        | 0.0 | 78702 | 51-124cc             |
| 0                        | 0.0 | 78703 | 125-349cc            |
| 0                        | 0.0 | 78704 | 350-449cc            |
| 0                        | 0.0 | 78705 | 450-749cc            |
| 0                        | 0.0 | 78706 | 750cc & over         |
| 7                        | 0.0 | 78709 | Unk cc               |
| 2                        | 0.0 | 78798 | Oth motored cycle    |
| 0                        | 0.0 | 78799 | Unk motorcycle       |
|                          |     |       |                      |
| Other Make Motored Cycle |     |       |                      |
| 0                        | 0.0 | 79701 | 0-50cc               |
| 0                        | 0.0 | 79702 | 51-124cc             |
| 0                        | 0.0 | 79703 | 125-349cc            |
| 0                        | 0.0 | 79704 | 350-449cc            |
| 0                        | 0.0 | 79705 | 450-749cc            |
| 1                        | 0.0 | 79706 | 750cc & over         |
| 5                        | 0.0 | 79709 | Unk cc               |
| 0                        | 0.0 | 79731 | ATC/ATV 0-50cc       |
| 0                        | 0.0 | 79732 | ATC/ATV 51-124cc     |
| 0                        | 0.0 | 79733 | ATC/ATV 125-349cc    |
| 0                        | 0.0 | 79734 | ATC/ATV 350cc & over |
| 1                        | 0.0 | 79739 | ATC/ATV unk cc       |

General Estimates System (GES)  
1995 - Vehicle

Variable 110:MAKE/MODEL (Continued)

| 1995               | Prcnt | Code  | Value and Description          |
|--------------------|-------|-------|--------------------------------|
| 2                  | 0.0   | 79798 | Oth motored cycle              |
| 1                  | 0.0   | 79799 | Unk motorcycle                 |
| Brockway           |       |       |                                |
| 0                  | 0.0   | 80850 | M/H truck based motorhome      |
| 0                  | 0.0   | 80881 | Med/Hvy CBE                    |
| 0                  | 0.0   | 80882 | Med/Hvy COE low entry          |
| 0                  | 0.0   | 80883 | Med/Hvy COE high entry         |
| 1                  | 0.0   | 80884 | Med/Hvy Unk engine location    |
| 0                  | 0.0   | 80890 | Med/Hvy COE Unk entry position |
| 0                  | 0.0   | 80898 | Other med/hvy trk              |
| 1                  | 0.0   | 80899 | Unk med/hvy trk                |
| 0                  | 0.0   | 80950 | Bus based Motorhome            |
| 0                  | 0.0   | 80988 | Other bus                      |
| 0                  | 0.0   | 80989 | Unknown bus type               |
| 0                  | 0.0   | 80999 | Unknown vehicle                |
| Diamond Reo/Reo    |       |       |                                |
| 0                  | 0.0   | 81850 | M/H truck based motorhome      |
| 0                  | 0.0   | 81881 | Med/Hvy CBE                    |
| 0                  | 0.0   | 81882 | Med/Hvy COE low entry          |
| 0                  | 0.0   | 81883 | Med/Hvy COE high entry         |
| 1                  | 0.0   | 81884 | Med/Hvy Unk engine location    |
| 0                  | 0.0   | 81890 | Med/Hvy COE Unk entry position |
| 0                  | 0.0   | 81898 | Other med/hvy trk              |
| 2                  | 0.0   | 81899 | Unk med/hvy trk                |
| 0                  | 0.0   | 81950 | Bus based Motorhome            |
| 0                  | 0.0   | 81988 | Other bus                      |
| 0                  | 0.0   | 81989 | Unknown bus type               |
| 0                  | 0.0   | 81999 | Unknown vehicle                |
| Freightliner/White |       |       |                                |
| 0                  | 0.0   | 82850 | M/H truck based motorhome      |
| 169                | 0.2   | 82881 | Med/Hvy CBE                    |
| 8                  | 0.0   | 82882 | Med/Hvy COE low entry          |
| 3                  | 0.0   | 82883 | Med/Hvy COE high entry         |
| 1177               | 1.2   | 82884 | Med/Hvy Unk engine location    |
| 89                 | 0.1   | 82890 | Med/Hvy COE Unk entry position |
| 18                 | 0.0   | 82898 | Other med/hvy trk              |
| 197                | 0.2   | 82899 | Unk med/hvy trk                |
| 0                  | 0.0   | 82950 | Bus based Motorhome            |
| 0                  | 0.0   | 82988 | Other bus                      |
| 0                  | 0.0   | 82989 | Unknown bus type               |
| 3                  | 0.0   | 82998 | Other vehicle                  |
| 0                  | 0.0   | 82999 | Unknown vehicle                |
| FWD                |       |       |                                |
| 0                  | 0.0   | 83850 | M/H truck based motorhome      |
| 0                  | 0.0   | 83881 | Med/Hvy CBE                    |
| 0                  | 0.0   | 83882 | Med/Hvy COE low entry          |
| 0                  | 0.0   | 83883 | Med/Hvy COE high entry         |
| 0                  | 0.0   | 83884 | Med/Hvy Unk engine location    |

## Variable 110:MAKE/MODEL (Continued)

| 1995                             | Prcnt | Code  | Value and Description          |
|----------------------------------|-------|-------|--------------------------------|
| 0                                | 0.0   | 83890 | Med/Hvy COE Unk entry position |
| 0                                | 0.0   | 83898 | Other med/hvy trk              |
| 0                                | 0.0   | 83899 | Unk med/hvy trk                |
| 0                                | 0.0   | 83950 | Bus based Motorhome            |
| 0                                | 0.0   | 83988 | Other bus                      |
| 0                                | 0.0   | 83989 | Unknown bus type               |
| 0                                | 0.0   | 83999 | Unknown vehicle                |
|                                  |       |       |                                |
| International Harvester/Navistar |       |       |                                |
| 9                                | 0.0   | 84421 | Scout                          |
| 1                                | 0.0   | 84431 | Travelall                      |
| 0                                | 0.0   | 84466 | Multistop Van                  |
| 4                                | 0.0   | 84481 | Pickup                         |
| 1                                | 0.0   | 84498 | Other lt trk                   |
| 3                                | 0.0   | 84499 | Unk lt trk                     |
| 1                                | 0.0   | 84850 | M/H truck based motorhome      |
| 93                               | 0.1   | 84881 | Med/Hvy CBE                    |
| 5                                | 0.0   | 84882 | Med/Hvy COE low entry          |
| 2                                | 0.0   | 84883 | Med/Hvy COE high entry         |
| 903                              | 0.9   | 84884 | Med/Hvy unk engine location    |
| 65                               | 0.1   | 84890 | Med/Hvy COE unk entry position |
| 45                               | 0.0   | 84898 | Other med/hvy trk              |
| 664                              | 0.7   | 84899 | Unk med/hvy trk                |
| 0                                | 0.0   | 84950 | Bus based Motorhome            |
| 1                                | 0.0   | 84981 | Conventional Bus               |
| 0                                | 0.0   | 84982 | Bus-flat front, front engine   |
| 0                                | 0.0   | 84983 | Bus-flat front, rear engine    |
| 15                               | 0.0   | 84988 | Other bus                      |
| 74                               | 0.1   | 84989 | Unknown bus type               |
| 11                               | 0.0   | 84998 | Other vehicle                  |
| 15                               | 0.0   | 84999 | Unk vehicle                    |
|                                  |       |       |                                |
| Kenworth                         |       |       |                                |
| 0                                | 0.0   | 85850 | M/H truck based motorhome      |
| 96                               | 0.1   | 85881 | Med/Hvy CBE                    |
| 0                                | 0.0   | 85882 | Med/Hvy COE low entry          |
| 3                                | 0.0   | 85883 | Med/Hvy COE high entry         |
| 570                              | 0.6   | 85884 | Med/Hvy Unk engine location    |
| 23                               | 0.0   | 85890 | Med/Hvy COE Unk entry position |
| 8                                | 0.0   | 85898 | Other med/hvy trk              |
| 105                              | 0.1   | 85899 | Unk med/hvy trk                |
| 0                                | 0.0   | 85950 | Bus based Motorhome            |
| 0                                | 0.0   | 85988 | Other bus                      |
| 0                                | 0.0   | 85989 | Unknown bus type               |
| 0                                | 0.0   | 85999 | Unknown                        |
|                                  |       |       |                                |
| Mack                             |       |       |                                |
| 0                                | 0.0   | 86850 | M/H truck based motorhome      |
| 45                               | 0.0   | 86881 | Med/Hvy CBE                    |
| 2                                | 0.0   | 86882 | Med/Hvy COE low entry          |
| 2                                | 0.0   | 86883 | Med/Hvy COE high entry         |

Variable 110:MAKE/MODEL (Continued)

| 1995          | Prcnt | Code  | Value and Description          |
|---------------|-------|-------|--------------------------------|
| 311           | 0.3   | 86884 | Med/Hvy Unk engine location    |
| 7             | 0.0   | 86890 | Med/Hvy COE Unk entry position |
| 28            | 0.0   | 86898 | Other med/hvy trk              |
| 368           | 0.4   | 86899 | Unk med/hvy trk                |
| 0             | 0.0   | 86950 | Bus based Motorhome            |
| 0             | 0.0   | 86988 | Other bus                      |
| 0             | 0.0   | 86989 | Unknown bus type               |
| 4             | 0.0   | 86998 | Other vehicle                  |
| 2             | 0.0   | 86999 | Unknown                        |
| Peterbilt     |       |       |                                |
| 0             | 0.0   | 87850 | M/H truck based motorhome      |
| 66            | 0.1   | 87881 | Med/Hvy CBE                    |
| 2             | 0.0   | 87882 | Med/Hvy COE low entry          |
| 3             | 0.0   | 87883 | Med/Hvy COE high entry         |
| 498           | 0.5   | 87884 | Med/Hvy Unk engine location    |
| 25            | 0.0   | 87890 | Med/Hvy COE Unk entry position |
| 13            | 0.0   | 87898 | Other med/hvy trk              |
| 108           | 0.1   | 87899 | Unk med/hvy trk                |
| 0             | 0.0   | 87950 | Bus based Motorhome            |
| 0             | 0.0   | 87988 | Other bus                      |
| 0             | 0.0   | 87989 | Unknown bus type               |
| 0             | 0.0   | 87999 | Unknown                        |
| Iveco/Magirus |       |       |                                |
| 0             | 0.0   | 88850 | M/H truck based motorhome      |
| 0             | 0.0   | 88881 | Med/Hvy CBE                    |
| 0             | 0.0   | 88882 | Med/Hvy COE low entry          |
| 0             | 0.0   | 88883 | Med/Hvy COE high entry         |
| 3             | 0.0   | 88884 | Med/Hvy Unk engine location    |
| 0             | 0.0   | 88890 | Med/Hvy COE Unk entry position |
| 0             | 0.0   | 88898 | Other med/hvy trk              |
| 13            | 0.0   | 88899 | Unk med/hvy trk                |
| 0             | 0.0   | 88950 | Bus based Motorhome            |
| 0             | 0.0   | 88988 | Other bus                      |
| 0             | 0.0   | 88989 | Unknown bus type               |
| 0             | 0.0   | 88999 | Unknown                        |
| Other Make    |       |       |                                |
| 21            | 0.0   | 98801 | AUTOCAR                        |
| 7             | 0.0   | 98802 | AUTO-UNION-DKW                 |
| 0             | 0.0   | 98803 | DIVCO                          |
| 45            | 0.0   | 98804 | WESTERN STAR                   |
| 7             | 0.0   | 98805 | OSHKOSH                        |
| 18            | 0.0   | 98806 | HINO                           |
| 0             | 0.0   | 98807 | SCANIA                         |
| 4             | 0.0   | 98850 | M/H truck based motorhome      |
| 93            | 0.1   | 98898 | Other med/hvy trk              |
| 19            | 0.0   | 98902 | NEOPLAN Bus                    |
| 0             | 0.0   | 98950 | Bus based Motorhome            |
| 4             | 0.0   | 98983 | Bus rear engine                |
| 50            | 0.1   | 98988 | Other bus                      |

## Variable 110:MAKE/MODEL (Continued)

| 1995 Prcnt   | Code | Value and Description                |
|--------------|------|--------------------------------------|
| 42           | 0.0  | 98989 Unknown bus type               |
| 43           | 0.0  | 98998 Other vehicle                  |
| 0            | 0.0  | 98999 Unk vehicle                    |
| Unknown Make |      |                                      |
| 655          | 0.7  | 99399 Unknown automobile             |
| 281          | 0.3  | 99499 Unknown light truck            |
| 0            | 0.0  | 99701 Motorcycle 0-50cc              |
| 0            | 0.0  | 99702 Motorcycle 51-124cc            |
| 0            | 0.0  | 99703 Motorcycle 125-349cc           |
| 0            | 0.0  | 99704 Motorcycle 350-449cc           |
| 0            | 0.0  | 99705 Motorcycle 450-749cc           |
| 0            | 0.0  | 99706 Motorcycle 750cc & over        |
| 24           | 0.0  | 99709 Unknown cc                     |
| 0            | 0.0  | 99731 ATC/ATV 0-50cc                 |
| 0            | 0.0  | 99732 ATC/ATV 51-124cc               |
| 0            | 0.0  | 99733 ATC/ATV 125-349cc              |
| 0            | 0.0  | 99734 ATC/ATV 350-449cc              |
| 2            | 0.0  | 99739 ATC/ATV unk cc                 |
| 1            | 0.0  | 99798 Other motored cycle            |
| 1            | 0.0  | 99799 Unknown motored cycle          |
| 0            | 0.0  | 99850 M/H truck based motorhome      |
| 0            | 0.0  | 99881 Med/Hvy CBE                    |
| 0            | 0.0  | 99882 Med/Hvy COE low entry          |
| 0            | 0.0  | 99883 Med/Hvy COE high entry         |
| 0            | 0.0  | 99884 Med/Hvy unk engine location    |
| 0            | 0.0  | 99890 Med/Hvy COE unk entry position |
| 0            | 0.0  | 99898 Other med/hvy trk              |
| 321          | 0.3  | 99899 Unk med/hvy trk                |
| 0            | 0.0  | 99950 Bus based Motorhome            |
| 0            | 0.0  | 99981 Conventional bus               |
| 0            | 0.0  | 99982 Bus front engine               |
| 0            | 0.0  | 99983 Bus rear engine                |
| 0            | 0.0  | 99988 Other bus                      |
| 64           | 0.1  | 99989 Unknown bus type               |
| 15           | 0.0  | 99998 Other vehicle                  |
| 1085         | 1.1  | 99999 Unk vehicle                    |

| Variable 111 | MODEL YEAR | Width: 2  | Type: Numeric |
|--------------|------------|-----------|---------------|
|              |            | Dec: None | Miss: 99      |

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 10         | 0.0  | 40 1940 and earlier   |
|            |      | -                     |
| 5348       | 5.6  | 85 1985               |
| 6101       | 6.4  | 86 1986               |
| 6528       | 6.8  | 87 1987               |
| 7080       | 7.4  | 88 1988               |
| 6994       | 7.3  | 89 1989               |



Variable 111:MODEL YEAR (Continued)

| 1995 Prcnt | Code | Value | Description |
|------------|------|-------|-------------|
| 6301       | 6.6  | 90    | 1990        |
| 6530       | 6.8  | 91    | 1991        |
| 6444       | 6.7  | 92    | 1992        |
| 7416       | 7.7  | 93    | 1993        |
| 8153       | 8.5  | 94    | 1994        |
| 6520       | 6.8  | 95    | 1995        |
| 317        | 0.3  | 96    | 1996        |
| 3494       | 3.6  | 99    | Unknown     |

---

|              |           |           |               |
|--------------|-----------|-----------|---------------|
| Variable 112 | BODY TYPE | Width: 2  | Type: Numeric |
|              |           | Dec: None | Miss: 99      |

---

1995 Prcnt Code Value and Description

| 1995 Prcnt  | Code | Value | Description  |
|---|------|-------|--|
| <b>Automobiles</b>                                |      |       |  |
| 181   | 0.2  | 1     | Convertible (excludes sun roof, t-bar)   |
| 13738   | 14.3 | 2     | 2-door sedan, hardtop, coupe   |
| 1867  | 1.9  | 3     | 3-door/2-door hatchback  |
| 21655   | 22.6 | 4     | 4-door sedan, hardtop  |
| 693   | 0.7  | 5     | 5-door/4-door hatchback  |
| 2438  | 2.5  | 6     | Station Wagon (excluding van and truck based)  |
| 98  | 0.1  | 7     | Hatchback, number of doors unknown   |
| 15  | 0.0  | 8     | Other automobile type  |
| 20378   | 21.3 | 9     | Unknown automobile type  |
| <b>Automobile Derivatives</b>                     |      |       |  |
| 69  | 0.1  | 10    | Auto based pickup (includes El Camino, Caballero, Ranchero, Brat)                                      |
| 3   | 0.0  | 11    | Auto based panel (cargo station wagon, auto based Ambulance/Hearse)                                    |
| 6   | 0.0  | 12    | Large Limousine (more than four side doors or stretch chassis)   |
| 0   | 0.0  | 13    | Three wheeled automobile or automobile derivative  |
| <b>Utility Vehicles</b>                           |      |       |  |
| 2022  | 2.1  | 14    | Compact Utility (Jeep CJ-5, Renegade, Golden Eagle, Bronco, etc.)                                      |
| 288   | 0.3  | 15    | Large Utility (Jeep Cherokee, Ramcharger, Trailduster, etc.)   |
| 419   | 0.4  | 16    | Utility Station Wagon (Chev. Suburban, GMC Suburban, Grand Wagoneer; also includes suburban limousine) |
| 960   | 1.0  | 19    | Utility Vehicle, Unknown Body Type   |
| <b>Van Based Light Trucks (&lt;4,501 kg GVWR)</b> |      |       |  |
| 1871  | 2.0  | 20    | Minivan (Astro, Caravan, Plymouth Vista, Aerostar, Safari, etc.)                                       |
| 545   | 0.6  | 21    | Large van (Sportvan, Chevy Van, Club Wagon, Ford Econoline, etc.)                                      |
| 17  | 0.0  | 22    | Step van or walk-in van  |
| 5   | 0.0  | 23    | Van based motorhome  |

## Variable 112:BODY TYPE (Continued)

| 1995   | Prcnt | Code | Value and Description   |
|--|-------|------|---|
| 6  | 0.0   | 24   | Van Based School Bus  |
| 5  | 0.0   | 25   | Van Based Other Bus   |
| 4  | 0.0   | 28   | Other van type (Hi-Cube, Kary)  |
| 2952   | 3.1   | 29   | Unknown van type  |
| Lt Conventional Truck (P.U. style cab, <4,501 kg GVWR) |       |      |   |
| 4046   | 4.2   | 30   | Compact pickup  |
| 2832   | 3.0   | 31   | Large pickup  |
| 18   | 0.0   | 32   | Pickup with slide-in camper   |
| 0  | 0.0   | 33   | Convertible pickup  |
| 5670   | 5.9   | 39   | Unknown (pickup style) light conventional truck                               |
| Other Light Trucks (<4,500 kg GVWR)                    |       |      |   |
| 19   | 0.0   | 40   | Cab chassis based (includes rescue vehicle, light stake, dump, and tow truck) |
| 2  | 0.0   | 41   | Truck based panel   |
| 4  | 0.0   | 42   | Light truck based motorhome (chassis mounted)                                 |
| 0  | 0.0   | 45   | Other light truck type  |
| 929  | 1.0   | 48   | Unknown light truck type (utility, van, pickup, or other light truck)         |
| 467  | 0.5   | 49   | Unknown light vehicle type (automobile, utility, van, or light truck)         |
| Buses (excludes van based)                             |       |      |   |
| 181  | 0.2   | 50   | School bus (designed to carry students, not cross country or transit)         |
| 194  | 0.2   | 58   | Other bus (e.g., transit intercity bus based motorhome)                       |
| 19   | 0.0   | 59   | Unknown bus type  |
| Medium/Heavy Trucks (>4,500 kg GVWR)                   |       |      |   |
| 45   | 0.0   | 60   | Step Van  |
| 919  | 1.0   | 64   | Single unit straight truck  |
| 8  | 0.0   | 65   | Medium/heavy truck based motorhome  |
| 5486   | 5.7   | 66   | Truck-tractor (cab only, or with any number of trailing units)                |
| 1749   | 1.8   | 78   | Unknown medium/heavy truck type   |
| 499  | 0.5   | 79   | Unknown truck type (light/medium/heavy)                                       |
| Motored Cycles (Does not include ATVs/cycles)          |       |      |   |
| 1098   | 1.1   | 80   | Motorcycle  |
| 45   | 0.0   | 81   | Moped (motorized bicycle)   |
| 1  | 0.0   | 82   | Three wheeled motorcycle or moped   |
| 11   | 0.0   | 88   | Other motored cycle type (minibike, motorscooter)                             |
| 16   | 0.0   | 89   | Unknown motored cycle type  |
| Other Vehicles   |       |      |   |
| 23   | 0.0   | 90   | ATV (all terrain vehicle) and ATC (all terrain cycle)                         |
| 11   | 0.0   | 91   | Snowmobile  |
| 41   | 0.0   | 92   | Farm equipment other than trucks  |
| 37   | 0.0   | 93   | Construction equipment other than trucks (includes graders)                   |
| 14   | 0.0   | 97   | Other type vehicle (e.g., go-cart, fork lift, city street sweeper)            |

Variable 112:BODY TYPE (Continued)

| 1995 | Prcnt | Code | Value and Description |
|------|-------|------|-----------------------|
| 1184 | 1.2   | 99   | Unknown body type     |

| Variable 113 | CARGO BODY TYPE | Width: 2  | Type: Numeric |
|--------------|-----------------|-----------|---------------|
|              |                 | Dec: None | Miss: 99      |

| 1995 | Prcnt | Code | Value and Description |
|------|-------|------|-----------------------|
|------|-------|------|-----------------------|

|  |      |    |                  |
|--|------|----|------------------|
| Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79) |      |    |                  |
| 85527  | 89.3 | 0  | Not applicable   |
| 394  | 0.4  | 1  | Bus              |
| 1548   | 1.6  | 2  | Van/Enclosed Box |
| 246  | 0.3  | 3  | Cargo Tank       |
| 523  | 0.5  | 4  | Flatbed          |
| 545  | 0.6  | 5  | Dump             |
| 49   | 0.1  | 6  | Concrete Mixer   |
| 29   | 0.0  | 7  | Auto Transporter |
| 159  | 0.2  | 8  | Garbage/Refuse   |
| 358  | 0.4  | 98 | Other            |
| 6425   | 6.7  | 99 | Unknown          |

| Variable 114 | NO OF AXLES ON VEH/TRAIL | Width: 2  | Type: Numeric |
|--------------|--------------------------|-----------|---------------|
|              |                          | Dec: None | Miss: 99      |

Number of axles on vehicle, including trailers

| 1995 | Prcnt | Code | Value and Description |
|------|-------|------|-----------------------|
|------|-------|------|-----------------------|

|  |      |    |                |
|--|------|----|----------------|
| Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79) |      |    |                |
| 85527  | 89.3 | 0  | Not applicable |
| 0  | 0.0  | 1  | 1 axle         |
| 677  | 0.7  | 2  | 2 axles        |
| 861  | 0.9  | 3  | 3 axles        |
| 288  | 0.3  | 4  | 4 axles        |
| 2192   | 2.3  | 5  | 5 axles        |
| 143  | 0.1  | 6  | 6 axles        |
| 40   | 0.0  | 7  | 7 axles        |
| 20   | 0.0  | 8  | 8 axles        |
|  |      | -  |                |
| 1  | 0.0  | 19 | 19 axles       |
| 0  | 0.0  | 98 | Other          |
| 5996   | 6.3  | 99 | Unknown        |

General Estimates System (GES)  
1995 - Vehicle

|              |     |           |                  |
|--------------|-----|-----------|------------------|
| Variable 115 | VIN | Width: 11 | Type: Alphabetic |
|              |     | Dec: None | Miss: None       |

|              |             |           |               |
|--------------|-------------|-----------|---------------|
| Variable 116 | SPECIAL USE | Width: 2  | Type: Numeric |
|              |             | Dec: None | Miss: 99      |

Vehicle special use (this trip)

| 1995 Prcnt | Code | Value and Description        |
|------------|------|------------------------------|
| 94971      | 99.1 | 0 No special use             |
| 89         | 0.1  | 1 Taxi                       |
| 184        | 0.2  | 2 Vehicle used as school bus |
| 200        | 0.2  | 3 Vehicle used as other bus  |
| 1          | 0.0  | 4 Military                   |
| 154        | 0.2  | 5 Police                     |
| 21         | 0.0  | 6 Ambulance                  |
| 59         | 0.1  | 7 Fire truck and car         |
| 1          | 0.0  | 10 Hearse                    |
| 41         | 0.0  | 11 Farm equipment            |
| 37         | 0.0  | 12 Construction equipment    |
| 45         | 0.0  | 99 Unknown                   |

|              |                         |           |               |
|--------------|-------------------------|-----------|---------------|
| Variable 117 | HAZ MATERIAL PLACARD NO | Width: 5  | Type: Numeric |
|              |                         | Dec: None | Miss: 99999   |

Hazardous materials placard number

| 1995 Prcnt | Code | Value and Description  |
|------------|------|--|
|            |      | Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79) |
| 93757      | 97.9 | 0 Not applicable   |
| 1          | 0.0  | 81   |
|            |      | - Actual number  |
| 2          | 0.0  | 9259   |
| 1988       | 2.1  | 9999 Unknown   |

|              |                         |           |               |
|--------------|-------------------------|-----------|---------------|
| Variable 118 | HAZ MATERIALS PLACARDED | Width: 1  | Type: Numeric |
|              |                         | Dec: None | Miss: 9       |

Hazardous materials placarded

| 1995 Prcnt | Code | Value and Description  |
|------------|------|--|
|            |      | Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79) |
| 93756      | 97.9 | 0 Not Applicable   |
| 123        | 0.1  | 1 Yes  |
| 1          | 0.0  | 2 No   |
| 1923       | 2.0  | 9 Unknown  |

---

|              |                       |           |               |
|--------------|-----------------------|-----------|---------------|
| Variable 119 | HAZ MATERIALS RELEASE | Width: 1  | Type: Numeric |
|              |                       | Dec: None | Miss: 9       |

---

Hazardous materials release

| 1995  | Prcnt | Code | Value and Description  |
|-------|-------|------|--|
|       |       |      | Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79) |
| 93756 | 97.9  | 0    | Not Applicable   |
| 20    | 0.0   | 1    | Yes  |
| 91    | 0.1   | 2    | No   |
| 1936  | 2.0   | 9    | Unknown  |

---

|              |               |           |               |
|--------------|---------------|-----------|---------------|
| Variable 120 | EMERGENCY USE | Width: 1  | Type: Numeric |
|              |               | Dec: None | Miss: 9       |

---

| 1995  | Prcnt | Code | Value and Description |
|-------|-------|------|-----------------------|
| 95674 | 99.9  | 0    | No                    |
| 122   | 0.1   | 1    | Yes                   |
| 7     | 0.0   | 9    | Unknown               |

---

|              |                         |           |               |
|--------------|-------------------------|-----------|---------------|
| Variable 121 | NUM OCC INVOLVED IN VEH | Width: 2  | Type: Numeric |
|              |                         | Dec: None | Miss: 99      |

---

Number of occupants involved

| 1995  | Prcnt | Code | Value and Description |
|-------|-------|------|-----------------------|
| 286   | 0.3   | 0    | 0 occupants involved  |
| 68698 | 71.7  | 1    | 1 occupant involved   |
| 17759 | 18.5  | 2    | 2 occupants involved  |
| 5445  | 5.7   | 3    | 3 occupants involved  |
| 2388  | 2.5   | 4    | 4 occupants involved  |
| 858   | 0.9   | 5    | 5 occupants involved  |
|       |       | -    |                       |
| 1     | 0.0   | 23   | 23 occupants involved |

---

|              |              |           |               |
|--------------|--------------|-----------|---------------|
| Variable 122 | TRAVEL SPEED | Width: 2  | Type: Numeric |
|              |              | Dec: None | Miss: 99      |

---

| 1995  | Prcnt | Code | Value and Description     |
|-------|-------|------|---------------------------|
| 11818 | 12.3  | 0    | Stopped vehicle           |
| 103   | 0.1   | 1    |                           |
|       |       | -    | Actual travel speed (MPH) |
| 3     | 0.0   | 95   |                           |
| 5     | 0.0   | 97   | 97 MPH or greater         |
| 56977 | 59.5  | 99   | Unknown                   |

General Estimates System (GES)  
1995 - Vehicle

|              |                         |           |               |
|--------------|-------------------------|-----------|---------------|
| Variable 123 | VEHICLE CONTRIB FACTORS | Width: 2  | Type: Numeric |
|              |                         | Dec: None | Miss: 99      |

Vehicle contributing factors

| 1995 Prcnt | Code | Value and Description                                      |
|------------|------|--|
| 88225      | 92.1 | 0 No vehicle defects                                       |
| 378        | 0.4  | 1 Tires  |
| 488        | 0.5  | 2 Brake system   |
| 98         | 0.1  | 3 Steering system - tie rod, kingpin, ball joint, etc.     |
| 6          | 0.0  | 4 Suspension - springs, shock absorbers, macpherson struts |
| 23         | 0.0  | 5 Power train - universal joint, drive shaft, transmission |
| 2          | 0.0  | 6 Exhaust system   |
| 17         | 0.0  | 7 Headlights   |
| 23         | 0.0  | 8 Signal lights  |
| 33         | 0.0  | 9 Other lights   |
| 6          | 0.0  | 10 Wipers  |
| 19         | 0.0  | 11 Wheels  |
| 1          | 0.0  | 12 Mirrors   |
| 0          | 0.0  | 13 Driver seating and control                              |
| 0          | 0.0  | 14 Body, doors   |
| 16         | 0.0  | 15 Trailer hitch   |
| 3219       | 3.4  | 50 Hit-and-run vehicle                                     |
| 164        | 0.2  | 97 Vehicle defects - no details                            |
| 223        | 0.2  | 98 Other vehicle defects                                   |
| 2862       | 3.0  | 99 Unknown if vehicle has defects                          |

|              |                    |           |               |
|--------------|--------------------|-----------|---------------|
| Variable 124 | VEHICLE TRAILERING | Width: 1  | Type: Numeric |
|              |                    | Dec: None | Miss: 9       |

| 1995 Prcnt | Code | Value and Description                   |
|------------|------|---|
| 89662      | 93.6 | 0 No                                    |
| 5686       | 5.9  | 1 Yes, one trailing unit                |
| 208        | 0.2  | 2 Yes, two trailing units               |
| 3          | 0.0  | 3 Yes, three or more trailing units     |
| 23         | 0.0  | 4 Yes, number of trailing units unknown |
| 221        | 0.2  | 9 Unknown                               |

|              |           |           |               |
|--------------|-----------|-----------|---------------|
| Variable 125 | JACKKNIFE | Width: 1  | Type: Numeric |
|              |           | Dec: None | Miss: None    |

| 1995 Prcnt | Code | Value and Description       |
|------------|------|-----------------------------|
| 95544      | 99.7 | 0 No jackknife noted on PAR |
| 259        | 0.3  | 1 Jackknife occurred        |



## Variable 129:DAMAGE AREA #1 (Continued)

| 1995  | Prcnt | Code | Value and Description |
|-------|-------|------|-----------------------|
| 13930 | 14.5  | 2    | Rightside             |
| 11999 | 12.5  | 3    | Leftside              |
| 9435  | 9.8   | 4    | Back                  |
| 176   | 0.2   | 5    | Top                   |
| 311   | 0.3   | 6    | Undercarriage         |
| 214   | 0.2   | 7    | All areas damaged     |
| 3317  | 3.5   | 9    | Damaged areas unknown |

---

|              |                |           |               |
|--------------|----------------|-----------|---------------|
| Variable 130 | DAMAGE AREA #2 | Width: 1  | Type: Numeric |
|              |                | Dec: None | Miss: 9       |

---

Damage for areas 1-5 listed in ascending numerical order

| 1995  | Prcnt | Code | Value and Description |
|-------|-------|------|-----------------------|
| 34290 | 35.8  | 0    | No damage             |
| 0     | 0.0   | 1    | Front                 |
| 20684 | 21.6  | 2    | Rightside             |
| 13239 | 13.8  | 3    | Leftside              |
| 7108  | 7.4   | 4    | Back                  |
| 569   | 0.6   | 5    | Top                   |
| 625   | 0.7   | 6    | Undercarriage         |
| 0     | 0.0   | 7    | All areas damaged     |
| 19288 | 20.1  | 9    | Damaged areas unknown |

---

|              |                |           |               |
|--------------|----------------|-----------|---------------|
| Variable 131 | DAMAGE AREA #3 | Width: 1  | Type: Numeric |
|              |                | Dec: None | Miss: 9       |

---

Damage for areas 1-5 listed in ascending numerical order

| 1995  | Prcnt | Code | Value and Description |
|-------|-------|------|-----------------------|
| 54713 | 57.1  | 0    | No damage             |
| 0     | 0.0   | 1    | Front                 |
| 0     | 0.0   | 2    | Rightside             |
| 9593  | 10.0  | 3    | Leftside              |
| 2941  | 3.1   | 4    | Back                  |
| 580   | 0.6   | 5    | Top                   |
| 587   | 0.6   | 6    | Undercarriage         |
| 0     | 0.0   | 7    | All areas damaged     |
| 27389 | 28.6  | 9    | Damaged areas unknown |



---

|              |                |           |               |
|--------------|----------------|-----------|---------------|
| Variable 132 | DAMAGE AREA #4 | Width: 1  | Type: Numeric |
|              |                | Dec: None | Miss: 9       |

---

Damage for areas 1-5 listed in ascending numerical order

| 1995  | Prcnt | Code | Value and Description |
|-------|-------|------|-----------------------|
| 63726 | 66.5  | 0    | No damage             |
| 0     | 0.0   | 1    | Front                 |
| 0     | 0.0   | 2    | Rightside             |
| 0     | 0.0   | 3    | Leftside              |
| 1757  | 1.8   | 4    | Back                  |
| 624   | 0.7   | 5    | Top                   |
| 474   | 0.5   | 6    | Undercarriage         |
| 0     | 0.0   | 7    | All areas damaged     |
| 29222 | 30.5  | 9    | Damaged areas unknown |

---

|              |                |           |               |
|--------------|----------------|-----------|---------------|
| Variable 133 | DAMAGE AREA #5 | Width: 1  | Type: Numeric |
|              |                | Dec: None | Miss: 9       |

---

Damage for areas 1-5 listed in ascending numerical order

| 1995  | Prcnt | Code | Value and Description |
|-------|-------|------|-----------------------|
| 65590 | 68.5  | 0    | No damage             |
| 0     | 0.0   | 1    | Front                 |
| 0     | 0.0   | 2    | Rightside             |
| 0     | 0.0   | 3    | Leftside              |
| 0     | 0.0   | 4    | Back                  |
| 404   | 0.4   | 5    | Top                   |
| 167   | 0.2   | 6    | Undercarriage         |
| 0     | 0.0   | 7    | All areas damaged     |
| 29642 | 30.9  | 9    | Damaged areas unknown |

---

|              |                 |           |               |
|--------------|-----------------|-----------|---------------|
| Variable 134 | DAMAGE SEVERITY | Width: 1  | Type: Numeric |
|              |                 | Dec: None | Miss: 9       |

---

| 1995  | Prcnt | Code | Value and Description |
|-------|-------|------|-----------------------|
| 3366  | 3.5   | 0    | None                  |
| 21787 | 22.7  | 1    | Minor                 |
| 22651 | 23.6  | 2    | Functional (moderate) |
| 21854 | 22.8  | 3    | Disabling (severe)    |
| 26145 | 27.3  | 9    | Unknown               |

General Estimates System (GES)  
1995 - Vehicle

---

|              |                                |           |               |
|--------------|--------------------------------|-----------|---------------|
| Variable 135 | <u>MANNER OF LEAVING SCENE</u> | Width: 1  | Type: Numeric |
|              |                                | Dec: None | Miss: 9       |

---

| 1995 Prcnt | Code Value and Description |
|------------|----------------------------|
| 50925 53.2 | 1 Driven away              |
| 38807 40.5 | 2 Towed due to damage      |
| 2684 2.8   | 3 Towed not due to damage  |
| 1181 1.2   | 4 Abandoned                |
| 2206 2.3   | 9 Unknown if towed         |

---

|              |                           |           |               |
|--------------|---------------------------|-----------|---------------|
| Variable 136 | <u>MOST HARMFUL EVENT</u> | Width: 2  | Type: Numeric |
|              |                           | Dec: None | Miss: 99      |

---

| 1995 Prcnt | Code Value and Description                                     |
|------------|--|
|            | NonCollision   |
| 1627 1.7   | 1 Rollover/Overturn  |
| 60 0.1     | 2 Fire/Explosion   |
| 23 0.0     | 3 Immersion  |
| 65 0.1     | 5 Jackknife  |
| 101 0.1    | 6 Noncollision injury  |
| 370 0.4    | 8 Other noncollision   |
| 11 0.0     | 9 Noncollision - No details                                    |
| 15 0.0     | 10 Thrown or falling object                                    |
|            | Collision with Object Not Fixed                                |
| 1741 1.8   | 21 Pedestrian  |
| 1303 1.4   | 22 Cycle or cyclist (pedalcycle or pedalcyclist)               |
| 39 0.0     | 23 Railway train   |
| 1319 1.4   | 24 Animal  |
| 75989 79.3 | 25 Motor vehicle in transport                                  |
| 1883 2.0   | 26 Parked motor vehicle (or motor vehicle not in transport)    |
| 30 0.0     | 27 Other type nonmotorist                                      |
| 473 0.5    | 28 Other object not fixed                                      |
| 8 0.0      | 29 Object not fixed - No details                               |
|            | Collision with Fixed Object                                    |
| 19 0.0     | 31 Ground  |
| 111 0.1    | 32 Building  |
| 11 0.0     | 33 Impact attenuator or crash cushion                          |
| 167 0.2    | 34 Bridge Structure (pier/abutment/parapet end)                |
| 765 0.8    | 35 Guardrail   |
| 426 0.4    | 36 Concrete traffic barrier or other longitudinal barrier type |
| 1407 1.5   | 37 Post, Pole or Support (sign post, utility post)             |
| 720 0.8    | 38 Culvert or Ditch  |
| 248 0.3    | 39 Curb  |
| 336 0.4    | 40 Embankment  |
| 233 0.2    | 41 Fence   |
| 144 0.2    | 42 Wall  |
| 63 0.1     | 43 Fire hydrant  |
| 26 0.0     | 44 Shrubbery or bush   |
| 1183 1.2   | 45 Tree  |
| 44 0.0     | 46 Boulder   |

Variable 136: MOST HARMFUL EVENT (Continued)

| 1995 Prcnt | Code | Value and Description   |
|------------|------|---|
| 35         | 0.0  | 50 Pavement surface irregularity (ruts, potholes, grates, plates, etc.) |
| 343        | 0.4  | 58 Other fixed object   |
| 63         | 0.1  | 59 Fixed object - No details  |
| 4402       | 4.6  | 99 Unknown most harmful event   |

---

|              |                         |           |               |
|--------------|-------------------------|-----------|---------------|
| Variable 137 | PRIOR TO CRITICAL EVENT | Width: 2  | Type: Numeric |
|              |                         | Dec: None | Miss: 99      |

---

Movement prior to critical event (Precrash 1)

| 1995 Prcnt | Code | Value and Description  |
|------------|------|--|
| 320        | 0.3  | 0 No driver present  |
| 55687      | 58.1 | 1 Going straight   |
| 4563       | 4.8  | 2 Decelerating in traffic lane                               |
| 870        | 0.9  | 3 Starting in traffic lane                                   |
| 10783      | 11.3 | 4 Stopped in traffic lane                                    |
| 1049       | 1.1  | 5 Passing or overtaking another vehicle                      |
| 158        | 0.2  | 6 Disabled or parked in travel lane                          |
| 290        | 0.3  | 7 Leaving a parked position                                  |
| 98         | 0.1  | 8 Entering a parked position                                 |
| 2740       | 2.9  | 10 Turning right   |
| 9048       | 9.4  | 11 Turning left  |
| 401        | 0.4  | 12 Making U-turn   |
| 763        | 0.8  | 13 Backing up (other than parking purposes)                  |
| 1647       | 1.7  | 15 Negotiating a curve                                       |
| 2684       | 2.8  | 16 Changing lanes  |
| 366        | 0.4  | 17 Merging   |
| 227        | 0.2  | 18 Successful corrective action to a previous critical event |
| 3277       | 3.4  | 98 Other   |
| 832        | 0.9  | 99 Unknown   |

---

|              |                |           |               |
|--------------|----------------|-----------|---------------|
| Variable 138 | CRITICAL EVENT | Width: 3  | Type: Numeric |
|              |                | Dec: None | Miss: 999     |

---

Critical event (Precrash 2)

| 1995 Prcnt | Code | Value and Description                              |
|------------|------|--|
| 494        | 0.5  | 0 Not applicable/no collision                      |
|            |      | I. CRITICAL EVENT INITIATED BY THIS VEHICLE        |
|            |      | Loss of Control Due To:                            |
| 165        | 0.2  | 10 Blow Out or Flat Tire                           |
| 17         | 0.0  | 20 Stalled Engine                                  |
| 289        | 0.3  | 30 Disabling Vehicle Failure (e.g. wheel fell off) |

## Variable 138:CRITICAL EVENT (Continued)

| 1995   | Prcnt | Code | Value and Description   |
|--|-------|------|---|
| 146  | 0.2   | 40   | Minor Vehicle Failure   |
| 1797   | 1.9   | 50   | Poor Road Conditions (puddle, pothole, ice, etc.)                   |
| 2503   | 2.6   | 60   | Excessive Speed   |
| 2456   | 2.6   | 99   | Other or Unknown Reason   |
| Traveling Over Edge of Roadway:                          |       |      |   |
| 1073   | 1.1   | 100  | Over Left Edge of Roadway   |
| 2656   | 2.8   | 101  | Over Right Edge of Roadway  |
| 147  | 0.2   | 102  | End Departure   |
| 218  | 0.2   | 199  | Unknown Which Edge  |
| In Another Vehicle's Lane:                               |       |      |   |
| 276  | 0.3   | 200  | Stopped   |
| 38   | 0.0   | 210  | Traveling in Same Direction With Lower Speed                        |
| 47   | 0.0   | 215  | Traveling in Same Direction While Decelerating                      |
| 9658   | 10.1  | 220  | Traveling in Same Direction With Higher Speed                       |
| 688  | 0.7   | 230  | Traveling in Opposite Direction                                     |
| Encroaching Into Another Vehicle's Lane: At Non-Junction |       |      |   |
| 774  | 0.8   | 300  | From Adjacent Lane (Opposite Direction)                             |
| 1039   | 1.1   | 310  | From Adjacent Lane (Same Direction) - Over Left Lane Line           |
| 1308   | 1.4   | 320  | From Adjacent Lane (Same Direction) - Over Right Lane Line          |
| 233  | 0.2   | 330  | From Parallel/Diagonal Parking Lane                                 |
| Encroaching Into Another Vehicle's Lane: At Junction     |       |      |   |
| 997  | 1.0   | 410  | Entering Intersection - Turning Into Same Direction                 |
| 5452   | 5.7   | 411  | Entering Intersection - Straight Across Path                        |
| 3596   | 3.8   | 412  | Entering Intersection - Turning Across Path                         |
| 1597   | 1.7   | 413  | Entering Intersection - Turning Into Opposite Direction             |
| 98   | 0.1   | 429  | Entering Intersection - Intended Path Unknown                       |
| 1039   | 1.1   | 430  | Entering Driveway, Alley Access, Etc.                               |
| 473  | 0.5   | 440  | From Driveway, Alley Access, Etc. - Turning Into Same Direction     |
| 186  | 0.2   | 441  | From Driveway, Alley Access, Etc. - Straight Across Path            |
| 974  | 1.0   | 442  | From Driveway, Alley Access, Etc. - Turning Into Opposite Direction |
| 429  | 0.4   | 459  | From Driveway, Alley Access, Etc. - Intended Path Unknown           |
| 70   | 0.1   | 460  | Entering From "Yield" Entrance (Ramp/Channel)                       |
| 1000   | 1.0   | 497  | Encroaching - Other   |
| 397  | 0.4   | 498  | Encroaching - Details Unknown                                       |
| 76   | 0.1   | 499  | This Vehicle Initiated Critical Event - Details Unknown             |
| II. CRITICAL EVENT INITIATED BY THE OTHER VEHICLE        |       |      |   |
| Motor Vehicle Already In This Vehicle's Lane:            |       |      |   |
| 355  | 0.4   | 500  | Stopped   |
| 52   | 0.1   | 510  | Traveling in Same Direction With Lower Speed                        |
| 58   | 0.1   | 515  | Traveling in Same Direction While Decelerating                      |
| 9616   | 10.0  | 520  | Traveling in Same Direction With Higher Speed                       |
| 737  | 0.8   | 530  | Traveling in Opposite Direction                                     |

Variable 138:CRITICAL EVENT (Continued)

| 1995 Prcnt   | Code | Value | Description   |
|--|------|-------|---|
| Another Vehicle Encroaching Into This Vehicle's Lane:<br>Not At Junction                           |      |       |   |
| 1407   | 1.5  | 600   | From Adjacent Lane (Opposite Direction)                             |
| 1833   | 1.9  | 610   | From Adjacent Lane (Same Direction) - Over Left Lane Line           |
| 1515   | 1.6  | 620   | From Adjacent Lane (Same Direction) - Over Right Lane Line          |
| 210  | 0.2  | 630   | From Parallel/Diagonal Parking Lane                                 |
| Another Vehicle Encroaching Into This Vehicle's Lane:<br>At Junction                               |      |       |   |
| 991  | 1.0  | 710   | Entering Intersection - Turning Into Same Direction                 |
| 5247   | 5.5  | 711   | Entering Intersection - Straight Across Path                        |
| 3565   | 3.7  | 712   | Entering Intersection - Turning Across Path                         |
| 1647   | 1.7  | 713   | Entering Intersection - Turning Into Opposite Direction             |
| 103  | 0.1  | 729   | Entering Intersection - Intended Path Unknown                       |
| 1056   | 1.1  | 730   | Entering Driveway, Alley Access, Etc.                               |
| 502  | 0.5  | 740   | From Driveway, Alley Access, Etc. - Turning Into Same Direction     |
| 190  | 0.2  | 741   | From Driveway, Alley Access, Etc. - Straight Across Path            |
| 958  | 1.0  | 742   | From Driveway, Alley Access, Etc. - Turning Into Opposite Direction |
| 398  | 0.4  | 759   | From Driveway, Alley Access, Etc. - Intended Path Unknown           |
| 94   | 0.1  | 760   | Entering From "Yield" Entrance (Ramp/Channel)                       |
| 1047   | 1.1  | 797   | Encroaching - Other   |
| 199  | 0.2  | 798   | Encroaching - Details Unknown                                       |
| 367  | 0.4  | 799   | Other Vehicle Initiated Critical Event - Details Unknown            |
| III. CRITICAL EVENT INITIATED BY PEDESTRIAN,<br>PEDALCYCLIST, OTHER NON-MOTORIST, ANIMAL OR OBJECT |      |       |   |
| 1671   | 1.7  | 800   | Pedestrian in Roadway   |
| 45   | 0.0  | 801   | Pedestrian Approaching Roadway                                      |
| 1261   | 1.3  | 810   | Pedalcyclist/Other Non-Motorist in Roadway                          |
| 64   | 0.1  | 811   | Pedalcyclist/Other Non-Motorist Approaching Roadway                 |
| 5  | 0.0  | 829   | Pedestrian/Pedalcyclist/Other Non-Motorist - Unknown Location       |
| 1601   | 1.7  | 830   | Animal in Roadway   |
| 51   | 0.1  | 831   | Animal Approaching Roadway  |
| 479  | 0.5  | 840   | Object in Roadway   |
| 72   | 0.1  | 841   | Object Approaching Roadway  |
| 3  | 0.0  | 859   | Animal or Object - Unknown Location                                 |
| IV. MISCELLANEOUS  |      |       |   |
| 13915  | 14.5 | 994   | More than two vehicles involved                                     |
| 431  | 0.4  | 998   | Other event   |
| 1652   | 1.7  | 999   | Unknown   |

General Estimates System (GES)  
1995 - Vehicle

---

|              |                                 |           |               |
|--------------|---------------------------------|-----------|---------------|
| Variable 139 | <u>CORRECTIVE ACTION ATTEMP</u> | Width: 2  | Type: Numeric |
|              |                                 | Dec: None | Miss: 99      |

---

Corrective Action Attempted (Precrash 3)

| 1995 Prcnt                  | Code | Value and Description                                |
|-----------------------------|------|--|
| 67863                       | 70.8 | 0 Not Applicable/No corrective action attempted      |
| Single Corrective Action    |      |  |
| 6361                        | 6.6  | 1 Braked/Slowed                                      |
| 1382                        | 1.4  | 2 Steered to Left                                    |
| 1187                        | 1.2  | 3 Steered to Right                                   |
| 91                          | 0.1  | 4 Accelerated  |
| 6                           | 0.0  | 5 Backed   |
| Multiple Corrective Actions |      |  |
| 354                         | 0.4  | 11 Braked and Steered to Left                        |
| 342                         | 0.4  | 12 Braked and Steered to Right                       |
| 6                           | 0.0  | 13 Accelerated and Steered to Left                   |
| 6                           | 0.0  | 14 Accelerated and Steered to Right                  |
| 155                         | 0.2  | 15 Steered in Both Directions                        |
| 13915                       | 14.5 | 94 More than two vehicles involved                   |
| 406                         | 0.4  | 97 Corrective action attempted - no details          |
| 184                         | 0.2  | 98 Other single or multiple corrective action        |
| 3545                        | 3.7  | 99 Unknown if Driver Attempted Any Corrective Action |

---

|              |                                 |           |               |
|--------------|---------------------------------|-----------|---------------|
| Variable 140 | <u>PRECRASH VEHICLE CONTROL</u> | Width: 2  | Type: Numeric |
|              |                                 | Dec: None | Miss: 99      |

---

Stability immediatly prior to this Vehicle's Initial Involvement  
(Precrash 4)

| 1995 Prcnt | Code | Value and Description                                |
|------------|------|--|
| 271        | 0.3  | 0 No Driver Presence                                 |
| 66704      | 69.6 | 1 Vehicle Control Maintained                         |
| 593        | 0.6  | 2 Vehicle Rotated (Yawed) Clockwise                  |
| 685        | 0.7  | 3 Vehicle Rotated (Yawed) Counter-Clockwise          |
| 5275       | 5.5  | 4 Vehicle Slid/Skid Longitudinally - No Rotation     |
| 0          | 0.0  | 5 Vehicle Slid/Skid Laterally - No Rotation          |
| 38         | 0.0  | 9 Vehicle Rotated (Yawed) Unknown Direction          |
| 67         | 0.1  | 20 Combination of 02 through 09                      |
| 13915      | 14.5 | 94 More than two vehicles involved                   |
| 5892       | 6.2  | 98 Other or Unknown Type of Vehicle Control Was Lost |
| 2363       | 2.5  | 99 Unknown If Vehicle Control Was Lost               |

---

|              |                          |           |               |
|--------------|--------------------------|-----------|---------------|
| Variable 141 | <u>PRECRASH LOCATION</u> | Width: 2  | Type: Numeric |
|              |                          | Dec: None | Miss: 99      |

---

Vehicle Path Prior to First Involvement (Precrash 5)

| 1995 Prcnt | Code | Value and Description                                      |
|------------|------|--|
| 271        | 0.3  | 0 No Driver Present  |
| 61187      | 63.9 | 1 Vehicle Stayed In Travel Lane                            |
| 7244       | 7.6  | 2 Vehicle Stayed On Roadway But Left Travel Lane           |
| 1228       | 1.3  | 3 Vehicle Stayed On Roadway, Not Known If Left Travel Lane |
| 10654      | 11.1 | 4 Vehicle Departed Roadway                                 |
| 112        | 0.1  | 6 Vehicle Remained Off Roadway                             |
| 376        | 0.4  | 7 Vehicle Returned to Roadway                              |
| 13915      | 14.5 | 94 More than two vehicles involved                         |
| 816        | 0.9  | 99 Vehicle Path After Corrective Action Unknown            |

---

|              |                     |           |               |
|--------------|---------------------|-----------|---------------|
| Variable 142 | <u>VEHICLE ROLE</u> | Width: 1  | Type: Numeric |
|              |                     | Dec: None | Miss: 9       |

---

| 1995 Prcnt | Code | Value and Description      |
|------------|------|----------------------------|
| 2182       | 2.3  | 0 Noncollision             |
| 53946      | 56.3 | 1 Striking                 |
| 34442      | 36.0 | 2 Struck                   |
| 4852       | 5.1  | 3 Both striking and struck |
| 381        | 0.4  | 9 Unknown                  |

---

|              |                      |           |               |
|--------------|----------------------|-----------|---------------|
| Variable 143 | <u>ACCIDENT TYPE</u> | Width: 2  | Type: Numeric |
|              |                      | Dec: None | Miss: 99      |

---

| 1995 Prcnt | Code | Value and Description                |
|------------|------|--------------------------------------|
| 586        | 0.6  | 0 No impact                          |
| 1583       | 1.7  | 1<br>- Diagram number (see appendix) |
| 847        | 0.9  | 93                                   |
| 290        | 0.3  | 97 Untripped rollover                |
| 7631       | 8.0  | 98 Other crash type                  |
| 680        | 0.7  | 99 Unknown                           |

---

|              |                                |           |               |
|--------------|--------------------------------|-----------|---------------|
| Variable 144 | <u>MAX INJ SEVERITY IN VEH</u> | Width: 1  | Type: Numeric |
|              |                                | Dec: None | Miss: 9       |

---

Maximum injury severity in vehicle

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 61752      | 64.5 | 0 No Injury           |
| 14437      | 15.1 | 1 Possible Injury     |

## Variable 144:MAX INJ SEVERITY IN VEH (Continued)

| 1995 Prcnt | Code | Value and Description      |
|------------|------|----------------------------|
| 9713       | 10.1 | 2 Nonincapacitating        |
| 4469       | 4.7  | 3 Incapacitating           |
| 359        | 0.4  | 4 Fatal                    |
| 369        | 0.4  | 5 Unknown Injury Severity  |
| 1          | 0.0  | 6 Died Prior               |
| 286        | 0.3  | 8 No Person Coded in Crash |
| 4417       | 4.6  | 9 Unknown                  |

---

|              |                       |           |               |
|--------------|-----------------------|-----------|---------------|
| Variable 145 | NUMBER INJURED IN VEH | Width: 2  | Type: Numeric |
|              |                       | Dec: None | Miss: 99      |

---

## Number injured in vehicle

| 1995 Prcnt | Code | Value and Description             |
|------------|------|-----------------------------------|
| 62226      | 65.0 | 0 None                            |
| 23249      | 24.3 | 1                                 |
|            |      | - Actual number of people injured |
| 1          | 0.0  | 21                                |
| 286        | 0.3  | 98 No person coded                |
| 3944       | 4.1  | 99 Unknown                        |

---

|              |                         |           |               |
|--------------|-------------------------|-----------|---------------|
| Variable 146 | ALCOHOL INVOLVED IN VEH | Width: 1  | Type: Numeric |
|              |                         | Dec: None | Miss: 9       |

---

## Reports alcohol use by driver of the vehicle

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 3215       | 3.4  | 1 Alcohol Involved    |
| 88645      | 92.5 | 2 No Alcohol Involved |
| 0          | 0.0  | 8 No Person Coded     |
| 3943       | 4.1  | 9 Unknown             |

---

|              |                  |           |               |
|--------------|------------------|-----------|---------------|
| Variable 147 | DRIVERS ZIP CODE | Width: 5  | Type: Numeric |
|              |                  | Dec: None | Miss: None    |

---

| 1995 Prcnt | Code | Value and Description                                    |
|------------|------|--|
| 523        | 0.5  | 0 Not resident of U.S. or territories/Driver not present |
|            |      | - Code actual 5-digit zip code                           |
| 0          | 0.0  | 99999 Unknown  |



|              |                     |           |               |
|--------------|---------------------|-----------|---------------|
| Variable 148 | POLICE JURISDICTION | Width: 3  | Type: Numeric |
|              |                     | Dec: None | Miss: None    |

Police Jurisdiction codes repeated in each PSU.

|              |         |           |               |
|--------------|---------|-----------|---------------|
| Variable 149 | STRATUM | Width: 1  | Type: Numeric |
|              |         | Dec: None | Miss: None    |

| 1995 Prcnt | Code Value and Description   |
|------------|--|
| 44987 47.0 | 1 Group 1 - Crashes involving a towed pass veh, i.e. pass car, util veh, lt trk or van, no med/hvy trks    |
| 14975 15.6 | 2 Group 2 - Crashes involving a med/hvy trk and at least one pass veh was towed or an involvd person inj   |
| 9481 9.9   | 3 Group 3 - Crashes not involving a towed pass veh or med/hvy trk, but one in which an involved person inj |
| 26360 27.5 | 4 Group 4 - All other crashes  |

|              |            |           |               |
|--------------|------------|-----------|---------------|
| Variable 150 | PSU NUMBER | Width: 2  | Type: Numeric |
|              |            | Dec: None | Miss: None    |

|              |                   |           |               |
|--------------|-------------------|-----------|---------------|
| Variable 151 | REGION OF COUNTRY | Width: 1  | Type: Numeric |
|              |                   | Dec: None | Miss: None    |

| 1995 Prcnt | Code Value and Description |
|------------|----------------------------|
| 14145 14.8 | 1 Northeast                |
| 27584 28.8 | 2 Midwest                  |
| 38087 39.8 | 3 South                    |
| 15987 16.7 | 4 West                     |

|              |        |          |               |
|--------------|--------|----------|---------------|
| Variable 152 | WEIGHT | Width: 7 | Type: Numeric |
|              |        | Dec: 2   | Miss: None    |

|              |                     |           |               |
|--------------|---------------------|-----------|---------------|
| Variable 153 | CARRIER'S ID NUMBER | Width: 6  | Type: Numeric |
|              |                     | Dec: None | Miss: None    |

Carrier's Identification number

| 1995 Prcnt | Code Value and Description                                   |
|------------|--|
|            | Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79) |
|            | 0 Not applicable   |
|            | 1  |
|            | - U.S. DOT or ICC MC number                                  |
|            | 999998   |

## Variable 153: CARRIER'S ID NUMBER (Continued)

| 1995 Prcnt | Code   | Value and Description |
|------------|--------|-----------------------|
|            | 999999 | Unknown               |

## Imputed VEHICLE Variables

Variables 154 through 164 are imputed versions of previous variables found in the vehicle dataset.

| Variable 154 | IMPUTED BODY TYPE | Width: 2  | Type: Numeric |
|--------------|-------------------|-----------|---------------|
|              |                   | Dec: None | Miss: 99      |

This variable was imputed by NHTSA

| 1995 Prcnt             | Code | Value and Description   |
|------------------------|------|---|
| Automobiles            |      |   |
| 185                    | 0.2  | 1 Convertible (excludes sun roof, t-bar)  |
| 13863                  | 14.5 | 2 2-door sedan, hardtop, coupe  |
| 1886                   | 2.0  | 3 3-door/2-door hatchback   |
| 21838                  | 22.8 | 4 4-door sedan, hardtop   |
| 698                    | 0.7  | 5 5-door/4-door hatchback   |
| 2487                   | 2.6  | 6 Station Wagon (excluding van and truck based)   |
| 99                     | 0.1  | 7 Hatchback, number of doors unknown  |
| 16                     | 0.0  | 8 Other automobile type   |
| 20952                  | 21.9 | 9 Unknown automobile type   |
| Automobile Derivatives |      |   |
| 69                     | 0.1  | 10 Auto based pickup (includes El Camino, Caballero, Ranchero, Brat)                                      |
| 4                      | 0.0  | 11 Auto based panel (cargo station wagon, auto based Ambulance/Hearse)                                    |
| 6                      | 0.0  | 12 Large Limousine (more than four side doors or stretch chassis)   |
| 0                      | 0.0  | 13 Three wheeled automobile or automobile derivative  |
| Utility Vehicles       |      |   |
| 2072                   | 2.2  | 14 Utility (includes Jeep CJ-5, Renegade, Landrover, Bronco, etc.)  |
| 294                    | 0.3  | 15 Large Utility (Jeep Cherokee, Ramcharger, Trailduster, etc.)   |
| 429                    | 0.4  | 16 Utility Station Wagon (Chev. Suburban, GMC Suburban, Grand Wagoneer; also includes suburban limousine) |

Variable 154:IMPUTED BODY TYPE (Continued)

| 1995 Prcnt | Code | Value and Description  |
|------------|------|--|
| 993        | 1.0  | 19 Utility Vehicle, Unknown Body Type  |
|            |      | Van Based Light Trucks (<10,001 lbs GVWR)  |
| 1912       | 2.0  | 20 Minivan (Astro, Caravan, Plymouth Vista, Aerostar, Safari, etc.)              |
| 567        | 0.6  | 21 Large van (Sportvan, Chevy Van, Club Wagon, Ford Econoline, etc.)             |
| 19         | 0.0  | 22 Step van or walk-in van   |
| 5          | 0.0  | 23 Van Based motorhome   |
| 6          | 0.0  | 24 Van Based School Bus  |
| 5          | 0.0  | 25 Van Based Other Bus   |
| 4          | 0.0  | 28 Other van type (Hi-Cube, Kary)  |
| 3112       | 3.2  | 29 Unknown van type  |
|            |      | Lt Conventional Truck (P.U. style cab, <10,001 lbs. GVWR)                        |
| 4154       | 4.3  | 30 Compact pickup (<4,500 lbs GVWR)  |
| 2900       | 3.0  | 31 Large pickup (4,500 to 10,000 lbs. GVWR)                                      |
| 18         | 0.0  | 32 Pickup with slide-in camper   |
| 0          | 0.0  | 33 Convertible pickup  |
| 5943       | 6.2  | 39 Unknown (pickup style) light conventional truck                               |
|            |      | Other Light Trucks (< 10,000 lbs. GVWR)  |
| 20         | 0.0  | 40 Cab chassis based (includes rescue vehicle, light stake, dump, and tow truck) |
| 2          | 0.0  | 41 Truck based panel   |
| 8          | 0.0  | 42 Light truck based motorhome (chassis mounted)                                 |
| 0          | 0.0  | 45 Other light truck type  |
| 978        | 1.0  | 48 Unknown light truck type (utility, van, pickup, or other light truck)         |
| 0          | 0.0  | 49 Unknown light vehicle type (automobile, utility, van, or light truck)         |
|            |      | Buses (excludes van based)   |
| 181        | 0.2  | 50 School bus (designed to carry students, not cross country or transit)         |
| 195        | 0.2  | 58 Other bus (e.g., transit intercity bus based motorhome)                       |
| 21         | 0.0  | 59 Unknown bus type  |
|            |      | Medium/Heavy Trucks (>10,000 lbs GVWR)   |
| 48         | 0.1  | 60 Step Van  |
| 992        | 1.0  | 64 Single unit straight truck  |
| 10         | 0.0  | 65 Medium/heavy truck based motorhome  |
| 5625       | 5.9  | 66 Truck-tractor (cab only, or with any number of trailing units; any weight)    |
| 1867       | 1.9  | 78 Unknown medium/heavy truck type   |
| 0          | 0.0  | 79 Unknown truck type (light/medium/heavy)                                       |
|            |      | Motored Cycles (Does not include ATVs/cycles)                                    |
| 1111       | 1.2  | 80 Motorcycle  |
| 48         | 0.1  | 81 Moped (motorized bicycle)   |
| 1          | 0.0  | 82 Three wheeled motorcycle or moped   |
| 14         | 0.0  | 88 Other motored cycle type (minibike, motorscooter)                             |

## Variable 154: IMPUTED BODY TYPE (Continued)

| 1995 Prcnt | Code | Value and Description   |
|------------|------|---|
| 16         | 0.0  | 89 Unknown motored cycle type   |
|            |      | Other Vehicles  |
| 23         | 0.0  | 90 ATV (all terrain vehicle including dune/swamp buggy) and ATC (all terrain cycle) |
| 12         | 0.0  | 91 Snowmobile   |
| 41         | 0.0  | 92 Farm equipment other than trucks   |
| 37         | 0.0  | 93 Construction equipment other than trucks (includes graders)                      |
| 17         | 0.0  | 97 Other type vehicle (e.g., go-cart, fork lift, city street sweeper)               |

---

|              |                     |           |               |
|--------------|---------------------|-----------|---------------|
| Variable 155 | IMPUTED HIT-AND-RUN | Width: 1  | Type: Numeric |
|              |                     | Dec: None | Miss: 9       |

---

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description                      |
|------------|------|--|
| 91390      | 95.4 | 0 No, did not leave scene                  |
| 4413       | 4.6  | 1 Yes, driver or car and driver left scene |

---

|              |                          |           |               |
|--------------|--------------------------|-----------|---------------|
| Variable 156 | I INITIAL POINT OF IMPAC | Width: 2  | Type: Numeric |
|              |                          | Dec: None | Miss: 99      |

---

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description    |
|------------|------|--------------------------|
| 2174       | 2.3  | 0 No damage/noncollision |
| 43039      | 44.9 | 1 Front                  |
| 15410      | 16.1 | 2 Rightside              |
| 16435      | 17.2 | 3 Leftside               |
| 17308      | 18.1 | 4 Back                   |
| 123        | 0.1  | 5 Top                    |
| 404        | 0.4  | 6 Undercarriage          |
| 354        | 0.4  | 11 Front right corner    |
| 466        | 0.5  | 12 Front left corner     |
| 37         | 0.0  | 13 Back right corner     |
| 53         | 0.1  | 14 Back left corner      |

---

Variable 157    I PRIOR TO CRITICAL EVEN    Width: 2    Type: Numeric  
Dec:    None    Miss: None

---

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description  |
|------------|------|--|
| 323        | 0.3  | 0 No driver present  |
| 56150      | 58.6 | 1 Going straight   |
| 4605       | 4.8  | 2 Decelerating in traffic lane                               |
| 879        | 0.9  | 3 Starting in traffic lane                                   |
| 10888      | 11.4 | 4 Stopped in traffic lane                                    |
| 1059       | 1.1  | 5 Passing or overtaking another vehicle                      |
| 159        | 0.2  | 6 Disabled or parked in travel lane                          |
| 295        | 0.3  | 7 Leaving a parked position                                  |
| 99         | 0.1  | 8 Entering a parked position                                 |
| 2767       | 2.9  | 10 Turning right   |
| 9128       | 9.5  | 11 Turning left  |
| 405        | 0.4  | 12 Making U-turn   |
| 773        | 0.8  | 13 Backing up (other than parking)                           |
| 1660       | 1.7  | 15 Negotiating a curve                                       |
| 2705       | 2.8  | 16 Changing lanes  |
| 369        | 0.4  | 17 Merging   |
| 228        | 0.2  | 18 Successful corrective action to a previous critical event |
| 3311       | 3.5  | 98 Other   |

---

Variable 158    IMPUTED MODEL YEAR    Width: 2    Type: Numeric  
Dec:    None    Miss: 99

---

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 10         | 0.0  | 40 1940 and earlier   |
|            |      | -                     |
| 5543       | 5.8  | 85 1985               |
| 6339       | 6.6  | 86 1986               |
| 6780       | 7.1  | 87 1987               |
| 7352       | 7.7  | 88 1988               |
| 7262       | 7.6  | 89 1989               |
| 6542       | 6.8  | 90 1990               |
| 6786       | 7.1  | 91 1991               |
| 6694       | 7.0  | 92 1992               |
| 7695       | 8.0  | 93 1993               |
| 8462       | 8.8  | 94 1994               |
| 6760       | 7.1  | 95 1995               |
| 327        | 0.3  | 96 1996               |

General Estimates System (GES)  
1995 - Vehicle

|              |                         |           |               |
|--------------|-------------------------|-----------|---------------|
| Variable 159 | IMP MAX INJ SEV. IN VEH | Width: 1  | Type: Numeric |
|              |                         | Dec: None | Miss: 9       |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description      |
|------------|------|----------------------------|
| 65695      | 68.6 | 0 No Injury                |
| 14651      | 15.3 | 1 Possible Injury          |
| 9857       | 10.3 | 2 Nonincapacitating        |
| 4530       | 4.7  | 3 Incapacitating           |
| 365        | 0.4  | 4 Fatal                    |
| 418        | 0.4  | 5 Unknown Injury Severity  |
| 1          | 0.0  | 6 Died Prior               |
| 286        | 0.3  | 8 No Person Coded in Crash |

|              |                        |           |               |
|--------------|------------------------|-----------|---------------|
| Variable 160 | IMP NUM INJURED IN VEH | Width: 2  | Type: Numeric |
|              |                        | Dec: None | Miss: 99      |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description             |
|------------|------|-----------------------------------|
| 65982      | 68.9 | 0 None                            |
| 23638      | 24.7 | 1                                 |
|            |      | - Actual number of people injured |
| 1          | 0.0  | 21                                |

|              |                        |           |               |
|--------------|------------------------|-----------|---------------|
| Variable 161 | IMP VIOLATIONS CHARGED | Width: 2  | Type: Numeric |
|              |                        | Dec: None | Miss: 99      |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description                         |
|------------|------|---|
| 67979      | 71.0 | 0 None  |
| 1630       | 1.7  | 1 Alcohol or drugs                            |
| 3208       | 3.3  | 2 Speeding                                    |
| 127        | 0.1  | 3 Alcohol or drugs and speeding               |
| 899        | 0.9  | 4 Reckless driving                            |
| 452        | 0.5  | 5 Driving with a suspended or revoked license |
| 4090       | 4.3  | 6 Failure to yield right-of-way               |
| 1612       | 1.7  | 7 Running a traffic signal or stop sign       |
| 3761       | 3.9  | 50 Hit & run (and no information)             |
| 3494       | 3.6  | 97 Violation charged - no details             |
| 8551       | 8.9  | 98 Other violation                            |

---

Variable 162      IMPUTED VEHICLE ROLE      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

---

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description      |
|------------|------|----------------------------|
| 2188       | 2.3  | 0 Noncollision             |
| 54162      | 56.5 | 1 Striking                 |
| 34586      | 36.1 | 2 Struck                   |
| 4867       | 5.1  | 3 Both striking and struck |

---

Variable 163      IMP ALC INVOLVED IN VEH      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

---

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 4058       | 4.2  | 1 Alcohol Involved    |
| 91745      | 95.8 | 2 No Alcohol Involved |
| 0          | 0.0  | 8 No Person Coded     |

---

Variable 164      IMP MOST HARMFUL EVENT      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

---

This variable was imputed by NHTSA

| 1995 Prcnt                      | Code | Value and Description                                       |
|---------------------------------|------|---|
| NonCollision                    |      |   |
| 1937                            | 2.0  | 1 Rollover/Overturn   |
| 64                              | 0.1  | 2 Fire/Explosion  |
| 24                              | 0.0  | 3 Immersion   |
| 100                             | 0.1  | 5 Jackknife   |
| 107                             | 0.1  | 6 Noncollision injury                                       |
| 409                             | 0.4  | 8 Other noncollision  |
| 12                              | 0.0  | 9 Noncollision - No details                                 |
| 16                              | 0.0  | 10 Thrown or falling object                                 |
| Collision with Object Not Fixed |      |   |
| 1759                            | 1.8  | 21 Pedestrian   |
| 1310                            | 1.4  | 22 Cycle or cyclist (pedalcycle or pedalcyclist)            |
| 40                              | 0.0  | 23 Railway train  |
| 1355                            | 1.4  | 24 Animal   |
| 77576                           | 81.0 | 25 Motor vehicle in transport                               |
| 1973                            | 2.1  | 26 Parked motor vehicle (or motor vehicle not in transport) |
| 31                              | 0.0  | 27 Other type nonmotorist                                   |
| 502                             | 0.5  | 28 Other object not fixed                                   |
| 9                               | 0.0  | 29 Object not fixed - No details                            |

## Variable 164:IMP MOST HARMFUL EVENT (Continued)

1995 Prcnt Code Value and Description

| Collision with Fixed Object |     |    |  |
|-----------------------------|-----|----|--|
| 21                          | 0.0 | 31 | Ground   |
| 124                         | 0.1 | 32 | Building   |
| 14                          | 0.0 | 33 | Impact attenuator or crash cushion                                   |
| 215                         | 0.2 | 34 | Bridge Structure (pier/abutment/parapet end)                         |
| 979                         | 1.0 | 35 | Guardrail  |
| 562                         | 0.6 | 36 | Concrete traffic barrier or other longitudinal barrier type          |
| 1827                        | 1.9 | 37 | Post, Pole or Support (sign post, utility post)                      |
| 1110                        | 1.2 | 38 | Culvert or Ditch   |
| 385                         | 0.4 | 39 | Curb   |
| 508                         | 0.5 | 40 | Embankment   |
| 342                         | 0.4 | 41 | Fence  |
| 197                         | 0.2 | 42 | Wall   |
| 81                          | 0.1 | 43 | Fire hydrant   |
| 38                          | 0.0 | 44 | Shrubbery or bush  |
| 1464                        | 1.5 | 45 | Tree   |
| 57                          | 0.1 | 46 | Boulder  |
| 41                          | 0.0 | 50 | Pavement Surface Irregularity (ruts, potholes, grates, plates, etc.) |
| 525                         | 0.5 | 58 | Other fixed object   |
| 88                          | 0.1 | 59 | Fixed object - No details  |
| 1                           | 0.0 | 99 | Unknown most harmful event   |



The OCCUPANT Variables

Variables 201 through 230 describe the vehicle occupants involved in the Accident. The Occupant data set contains these variables, along with the Accident and Vehicle variables on an occupant level.

|              |             |           |               |
|--------------|-------------|-----------|---------------|
| Variable 201 | CASE NUMBER | Width: 8  | Type: Numeric |
|              |             | Dec: None | Miss: None    |

|              |                |           |               |
|--------------|----------------|-----------|---------------|
| Variable 202 | VEHICLE NUMBER | Width: 2  | Type: Numeric |
|              |                | Dec: None | Miss: None    |

| 1995 Prcnt |      | Code Value and Description |             |
|------------|------|----------------------------|-------------|
| 76327      | 55.8 | 1                          | Vehicle #1  |
| 53169      | 38.8 | 2                          | Vehicle #2  |
| 6002       | 4.4  | 3                          | Vehicle #3  |
| 1106       | 0.8  | 4                          | Vehicle #4  |
| 198        | 0.1  | 5                          | Vehicle #5  |
| 57         | 0.0  | 6                          | Vehicle #6  |
| 19         | 0.0  | 7                          | Vehicle #7  |
| 9          | 0.0  | 8                          | Vehicle #8  |
| 2          | 0.0  | 9                          | Vehicle #9  |
| 1          | 0.0  | 10                         | Vehicle #10 |

|              |                 |           |               |
|--------------|-----------------|-----------|---------------|
| Variable 203 | OCCUPANT NUMBER | Width: 2  | Type: Numeric |
|              |                 | Dec: None | Miss: None    |

| 1995 Prcnt |      | Code Value and Description |                 |
|------------|------|----------------------------|-----------------|
| 95517      | 69.8 | 1                          |                 |
|            |      | -                          | Occupant number |
| 1          | 0.0  | 23                         |                 |

|              |               |           |               |
|--------------|---------------|-----------|---------------|
| Variable 204 | OCCUPANT TYPE | Width: 1  | Type: Numeric |
|              |               | Dec: None | Miss: 9       |

Indicates the role of the occupant in the vehicle

| 1995 Prcnt |      | Code Value and Description |   |
|------------|------|----------------------------|---|
| Motorists  |      |                            |   |
| 95477      | 69.7 | 1                          | Driver of motor vehicle in transport      |
| 41393      | 30.2 | 2                          | Passenger of a motor vehicle in transport |

## Variable 204:OCCUPANT TYPE (Continued)

| 1995 | Prcnt | Code | Value and Description                                 |
|------|-------|------|---|
| 20   | 0.0   | 9    | Unknown occupant type in a motor vehicle in transport |

---

| Variable 205 | OCC SEATING POSITION | Width: 2  | Type: Numeric |
|--------------|----------------------|-----------|---------------|
|              |                      | Dec: None | Miss: 99      |

---

## Occupant seating position

| 1995  | Prcnt | Code | Value and Description                      |
|-------|-------|------|--|
| 95471 | 69.7  | 11   | Front seat - left side (driver's side)     |
| 1273  | 0.9   | 12   | Front seat - middle                        |
| 21818 | 15.9  | 13   | Front seat - right side                    |
| 31    | 0.0   | 18   | Front seat - other                         |
| 155   | 0.1   | 19   | Front seat - unknown                       |
| 4525  | 3.3   | 21   | Second seat - left side                    |
| 1823  | 1.3   | 22   | Second seat - middle                       |
| 5527  | 4.0   | 23   | Second seat - right side                   |
| 54    | 0.0   | 28   | Second seat - other                        |
| 185   | 0.1   | 29   | Second seat - unknown                      |
| 124   | 0.1   | 31   | Third seat - left side                     |
| 69    | 0.1   | 32   | Third seat - middle                        |
| 138   | 0.1   | 33   | Third seat - right side                    |
| 4     | 0.0   | 38   | Third seat - other                         |
| 14    | 0.0   | 39   | Third seat - unknown                       |
| 41    | 0.0   | 50   | Sleeper section of cab (truck)             |
| 371   | 0.3   | 51   | Other passenger in passenger or cargo area |
| 5     | 0.0   | 52   | Trailing unit                              |
| 153   | 0.1   | 53   | Riding on vehicle exterior                 |
| 5109  | 3.7   | 99   | Unknown                                    |

---

| Variable 206 | OCC RESTRAINT SYSTEM USE | Width: 1  | Type: Numeric |
|--------------|--------------------------|-----------|---------------|
|              |                          | Dec: None | Miss: 9       |

---

## Occupant restraint system use

| 1995  | Prcnt | Code | Value and Description                       |
|-------|-------|------|---|
| 14939 | 10.9  | 0    | None used or N/A                            |
| 76009 | 55.5  | 1    | Lap/shoulder belt                           |
| 7254  | 5.3   | 2    | Lap belt                                    |
| 1059  | 0.8   | 3    | Shoulder belt                               |
| 719   | 0.5   | 5    | Motorcycle helmet                           |
| 2132  | 1.6   | 6    | Child safety seat                           |
| 658   | 0.5   | 7    | None available                              |
| 14886 | 10.9  | 8    | Restraint used - specifics unknown or other |
| 19234 | 14.1  | 9    | Unknown if used                             |



General Estimates System (GES)  
1995 - Occupant

| Variable 212 | OCCUPANT SEX | Width: 1  | Type: Numeric |
|--------------|--------------|-----------|---------------|
|              |              | Dec: None | Miss: 9       |

1995 Prcnt    Code Value and Description

|       |      |   |         |
|-------|------|---|---------|
| 75183 | 54.9 | 1 | Male    |
| 52067 | 38.0 | 2 | Female  |
| 9640  | 7.0  | 9 | Unknown |

| Variable 213 | OCC INJURY SEVERITY | Width: 1  | Type: Numeric |
|--------------|---------------------|-----------|---------------|
|              |                     | Dec: None | Miss: 9       |

Occupant injury severity

1995 Prcnt    Code Value and Description

|       |      |   |                                |
|-------|------|---|--------------------------------|
| 93704 | 68.5 | 0 | O - No injury                  |
| 19462 | 14.2 | 1 | C - possible injury            |
| 11886 | 8.7  | 2 | B - nonincapacitating injury   |
| 5448  | 4.0  | 3 | A - incapacitating injury      |
| 397   | 0.3  | 4 | K - fatal injury               |
| 529   | 0.4  | 5 | U - Injured - severity unknown |
| 1     | 0.0  | 6 | Died prior to crash            |
| 5463  | 4.0  | 9 | Unknown if injured             |

| Variable 214 | TAKEN TO HOSP/TREATMENT | Width: 1  | Type: Numeric |
|--------------|-------------------------|-----------|---------------|
|              |                         | Dec: None | Miss: 9       |

Occupant taken to hospital or treatment facility

1995 Prcnt    Code Value and Description

|        |      |   |         |
|--------|------|---|---------|
| 112787 | 82.4 | 0 | No      |
| 22693  | 16.6 | 1 | Yes     |
| 1410   | 1.0  | 9 | Unknown |

| Variable 215 | OCCUPANT IMPAIRMENT | Width: 2  | Type: Numeric |
|--------------|---------------------|-----------|---------------|
|              |                     | Dec: None | Miss: 99      |

1995 Prcnt    Code Value and Description

|        |      |    |  |
|--------|------|----|--|
| 130737 | 95.5 | 0  | None                                   |
| 154    | 0.1  | 1  | Ill, blackout                          |
| 623    | 0.5  | 2  | Drowsy, sleepy, fell asleep, fatigued  |
| 1      | 0.0  | 3  | Requires cane or crutches              |
| 2      | 0.0  | 4  | Paraplegic or restricted to wheelchair |
| 0      | 0.0  | 5  | Impaired due to previous injury        |
| 5      | 0.0  | 6  | Deaf                                   |
| 5      | 0.0  | 7  | Blind                                  |
| 108    | 0.1  | 97 | Physical impairment - no details       |

Variable 215:OCCUPANT IMPAIRMENT (Continued)

1995 Prcnt Code Value and Description

337 0.2 98 Other physical impairments  
4918 3.6 99 Unknown if physically impaired

---

Variable 216 PAR ALCOHOL INVOLVEMENT Width: 1 Type: Numeric  
Dec: None Miss: 9

Police Crash Report alcohol involvement

1995 Prcnt Code Value and Description

128913 94.2 0 No (alcohol not involved)  
3214 2.3 1 Yes (alcohol involved)  
1 0.0 7 Alcohol and/or drugs involved  
815 0.6 8 Not reported  
3947 2.9 9 Unknown (police reported)

---

Variable 217 PAR DRUG INVOLVEMENT Width: 1 Type: Numeric  
Dec: None Miss: 9

Police Crash Report drug involvement

1995 Prcnt Code Value and Description

131760 96.3 0 No (drugs not involved)  
182 0.1 1 Yes (drugs involved)  
1 0.0 7 Drugs and/or alcohol involved  
815 0.6 8 Not reported  
4132 3.0 9 Unknown (police reported)

---

Variable 218 FILLER Width: 2 Type: Numeric  
Dec: None Miss: 99

---

Variable 219 FILLER Width: 2 Type: Numeric  
Dec: None Miss: 99

General Estimates System (GES)  
1995 - Occupant

|              |                     |           |               |
|--------------|---------------------|-----------|---------------|
| Variable 220 | POLICE JURISDICTION | Width: 3  | Type: Numeric |
|              |                     | Dec: None | Miss: None    |

Police Jurisdiction codes repeated in each PSU.

|              |         |           |               |
|--------------|---------|-----------|---------------|
| Variable 221 | STRATUM | Width: 1  | Type: Numeric |
|              |         | Dec: None | Miss: None    |

| 1995 Prcnt | Code Value and Description   |
|------------|--|
| 66299 48.4 | 1 Group 1 - Crashes involving a towed pass veh, i.e. pass car, util veh, lt trk or van, no med/hvy trks    |
| 19159 14.0 | 2 Group 2 - Crashes involving a med/hvy trk and at least one pass veh was towed or an involvd person inj   |
| 14032 10.3 | 3 Group 3 - Crashes not involving a towed pass veh or med/hvy trk, but one in which an involved person inj |
| 37400 27.3 | 4 Group 4 - All other crashes  |

|              |            |           |               |
|--------------|------------|-----------|---------------|
| Variable 222 | PSU NUMBER | Width: 2  | Type: Numeric |
|              |            | Dec: None | Miss: None    |

|              |                   |           |               |
|--------------|-------------------|-----------|---------------|
| Variable 223 | REGION OF COUNTRY | Width: 1  | Type: Numeric |
|              |                   | Dec: None | Miss: None    |

| 1995 Prcnt | Code Value and Description |
|------------|----------------------------|
| 19783 14.5 | 1 Northeast                |
| 38929 28.4 | 2 Midwest                  |
| 54925 40.1 | 3 South                    |
| 23253 17.0 | 4 West                     |

|              |        |          |               |
|--------------|--------|----------|---------------|
| Variable 224 | WEIGHT | Width: 7 | Type: Numeric |
|              |        | Dec: 2   | Miss: None    |

Imputed OCCUPANT Variables

Variables 225 through 230 are imputed versions of previous variables found in the occupant dataset.

Variable 225      IMPUTED OCCUPANT AGE      Width: 2      Type: Numeric  
Dec: None      Miss: 99

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value | Description       |
|------------|------|-------|-------------------|
| 707        | 0.5  | 0     | Up to one year    |
| 893        | 0.7  | 1     |                   |
|            |      | -     | Age in years      |
| 1          | 0.0  | 96    |                   |
| 12         | 0.0  | 97    | 97 years or older |

Variable 226      IMP PAR ALC INVOLVEMENT      Width: 1      Type: Numeric  
Dec: None      Miss: 9

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value | Description                   |
|------------|------|-------|-------------------------------|
| 132832     | 97.0 | 0     | No (alcohol not involved)     |
| 4057       | 3.0  | 1     | Yes (alcohol involved)        |
| 1          | 0.0  | 7     | Alcohol and/or drugs involved |
| 0          | 0.0  | 8     | Not reported                  |

Variable 227      IMPUT OCCUPANT EJECTION      Width: 1      Type: Numeric  
Dec: None      Miss: 9

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value | Description          |
|------------|------|-------|----------------------|
| 136635     | 99.8 | 0     | Not ejected          |
| 195        | 0.1  | 1     | Totally ejected      |
| 37         | 0.0  | 2     | Partially ejected    |
| 23         | 0.0  | 7     | Ejected - no details |

General Estimates System (GES)  
1995 - Occupant

|              |                         |           |               |
|--------------|-------------------------|-----------|---------------|
| Variable 228 | IMP OCC INJURY SEVERITY | Width: 1  | Type: Numeric |
|              |                         | Dec: None | Miss: 9       |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description            |
|------------|------|----------------------------------|
| 98528      | 72.0 | 0 O - No injury                  |
| 19756      | 14.4 | 1 C - possible injury            |
| 12100      | 8.8  | 2 B - nonincapacitating injury   |
| 5517       | 4.0  | 3 A - incapacitating injury      |
| 403        | 0.3  | 4 K - fatal injury               |
| 585        | 0.4  | 5 U - Injured - severity unknown |
| 1          | 0.0  | 6 Died prior to crash            |

|              |                          |           |               |
|--------------|--------------------------|-----------|---------------|
| Variable 229 | IMP OCC SEATING POSITION | Width: 2  | Type: Numeric |
|              |                          | Dec: None | Miss: 99      |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description                         |
|------------|------|---|
| 96062      | 70.2 | 11 Front seat - left side (driver's side)     |
| 1581       | 1.2  | 12 Front seat - middle                        |
| 24290      | 17.7 | 13 Front seat - right side                    |
| 0          | 0.0  | 18 Front seat - other                         |
| 0          | 0.0  | 19 Front seat - unknown                       |
| 5225       | 3.8  | 21 Second seat - left side                    |
| 2145       | 1.6  | 22 Second seat - middle                       |
| 6422       | 4.7  | 23 Second seat - right side                   |
| 0          | 0.0  | 28 Second seat - other                        |
| 0          | 0.0  | 29 Second seat - unknown                      |
| 163        | 0.1  | 31 Third seat - left side                     |
| 98         | 0.1  | 32 Third seat - middle                        |
| 214        | 0.2  | 33 Third seat - right side                    |
| 0          | 0.0  | 38 Third seat - other                         |
| 0          | 0.0  | 39 Third seat - unknown                       |
| 49         | 0.0  | 50 Sleeper section of cab (truck)             |
| 465        | 0.3  | 51 Other passenger in passenger or cargo area |
| 8          | 0.0  | 52 Trailing unit                              |
| 168        | 0.1  | 53 Riding on vehicle exterior                 |

|              |                      |           |               |
|--------------|----------------------|-----------|---------------|
| Variable 230 | IMPUTED OCCUPANT SEX | Width: 1  | Type: Numeric |
|              |                      | Dec: None | Miss: 9       |

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 80985      | 59.2 | 1 Male                |
| 55905      | 40.8 | 2 Female              |



The NONMOTORIST Variables

Variables 301 through 330 describe the Nonmotorists involved in the Accident. The Nonmotorist data set contains these variables along with the Accident variables, the Vehicle variables for the striking vehicle and the Occupant variables for the driver of the striking vehicle on a Nonmotorist level.

|              |             |           |               |
|--------------|-------------|-----------|---------------|
| Variable 301 | CASE NUMBER | Width: 8  | Type: Numeric |
|              |             | Dec: None | Miss: None    |

|              |                          |           |               |
|--------------|--------------------------|-----------|---------------|
| Variable 302 | VEH STRIKING NUMBER NMTR | Width: 2  | Type: Numeric |
|              |                          | Dec: None | Miss: None    |

Vehicle number which made contact with the nonmotorist

| 1995 | Prcnt | Code | Value and Description    |
|------|-------|------|--------------------------|
| 3591 | 99.1  | 1    | Vehicle #1               |
| 25   | 0.7   | 2    | Vehicle #2               |
| 1    | 0.0   | 3    | Vehicle #3               |
| 5    | 0.1   | 99   | Unknown striking vehicle |

|              |                    |           |               |
|--------------|--------------------|-----------|---------------|
| Variable 303 | NONMOTORIST NUMBER | Width: 2  | Type: Numeric |
|              |                    | Dec: None | Miss: None    |

| 1995 | Prcnt | Code | Value and Description |
|------|-------|------|-----------------------|
| 3376 | 93.2  | 1    |                       |
|      |       | -    | Nonmotorist number    |
| 1    | 0.0   | 7    |                       |

|              |                  |           |               |
|--------------|------------------|-----------|---------------|
| Variable 304 | NONMOTORIST TYPE | Width: 1  | Type: Numeric |
|              |                  | Dec: None | Miss: 9       |

Indicates the role of the nonmotorist

| 1995 | Prcnt | Code | Value and Description                            |
|------|-------|------|--|
|      |       |      | Nonmotorists - Occupant                          |
| 323  | 8.9   | 3    | Occupant of a motor vehicle not in transport     |
| 51   | 1.4   | 4    | Occupant of a non-motor vehicle transport device |
|      |       |      | Nonmotorists - Non-occupant                      |
| 1909 | 52.7  | 5    | Pedestrian                                       |

## Variable 304:NONMOTORIST TYPE (Continued)

1995 Prcnt Code Value and Description

|      |      |   |                               |
|------|------|---|-------------------------------|
| 1336 | 36.9 | 6 | Cyclist (pedalcyclist)        |
| 3    | 0.1  | 8 | Other or unknown non-occupant |

---

|              |        |           |               |
|--------------|--------|-----------|---------------|
| Variable 305 | FILLER | Width: 2  | Type: Numeric |
|              |        | Dec: None | Miss: 99      |

---



---

|              |        |           |               |
|--------------|--------|-----------|---------------|
| Variable 306 | FILLER | Width: 1  | Type: Numeric |
|              |        | Dec: None | Miss: 9       |

---



---

|              |        |           |               |
|--------------|--------|-----------|---------------|
| Variable 307 | FILLER | Width: 1  | Type: Numeric |
|              |        | Dec: None | Miss: 9       |

---



---

|              |        |           |               |
|--------------|--------|-----------|---------------|
| Variable 308 | FILLER | Width: 1  | Type: Numeric |
|              |        | Dec: None | Miss: 9       |

---



---

|              |                         |           |               |
|--------------|-------------------------|-----------|---------------|
| Variable 309 | NONMOT SAFETY EQUIP USE | Width: 1  | Type: Numeric |
|              |                         | Dec: None | Miss: 9       |

---

## Nonmotorist safety equipment use

1995 Prcnt Code Value and Description

|      |      |   |   |
|------|------|---|---|
| 3363 | 92.8 | 0 | None used or N/A                        |
| 88   | 2.4  | 1 | Bicycle helmet                          |
| 1    | 0.0  | 2 | Reflective equipment                    |
| 0    | 0.0  | 3 | Bicycle helmet and reflective equipment |
| 22   | 0.6  | 8 | Other safety equipment                  |
| 148  | 4.1  | 9 | Unknown if used                         |

---

|              |        |           |               |
|--------------|--------|-----------|---------------|
| Variable 310 | FILLER | Width: 1  | Type: Numeric |
|              |        | Dec: None | Miss: 9       |

---



General Estimates System (GES)  
1995 - Nonmotorist

---

|              |                                 |           |               |
|--------------|---------------------------------|-----------|---------------|
| Variable 315 | <u>NMTR PHYSICAL IMPAIRMENT</u> | Width: 2  | Type: Numeric |
|              |                                 | Dec: None | Miss: 99      |

---

| 1995 Prcnt | Code Value and Description               |
|------------|--|
| 3521 97.2  | 0 None                                   |
| 2 0.1      | 1 Ill, blackout                          |
| 0 0.0      | 2 Drowsy, sleepy, fell asleep, fatigued  |
| 0 0.0      | 3 Requires cane or crutches              |
| 2 0.1      | 4 Paraplegic or restricted to wheelchair |
| 0 0.0      | 5 Impaired due to previous injury        |
| 2 0.1      | 6 Deaf                                   |
| 1 0.0      | 7 Blind                                  |
| 5 0.1      | 97 Physical impairment - no details      |
| 24 0.7     | 98 Other physical impairments            |
| 65 1.8     | 99 Unknown if physically impaired        |

---

|              |                                |           |               |
|--------------|--------------------------------|-----------|---------------|
| Variable 316 | <u>PAR ALCOHOL INVOLVEMENT</u> | Width: 1  | Type: Numeric |
|              |                                | Dec: None | Miss: 9       |

---

Police Crash Report alcohol involvement

| 1995 Prcnt | Code Value and Description      |
|------------|---------------------------------|
| 3397 93.8  | 0 No (alcohol not involved)     |
| 171 4.7    | 1 Yes (alcohol involved)        |
| 0 0.0      | 7 Alcohol and/or drugs involved |
| 6 0.2      | 8 Not reported                  |
| 48 1.3     | 9 Unknown (police reported)     |

---

|              |                             |           |               |
|--------------|-----------------------------|-----------|---------------|
| Variable 317 | <u>PAR DRUG INVOLVEMENT</u> | Width: 1  | Type: Numeric |
|              |                             | Dec: None | Miss: 9       |

---

Police Crash Report drug involvement

| 1995 Prcnt | Code Value and Description      |
|------------|---------------------------------|
| 3558 98.2  | 0 No (drugs not involved)       |
| 9 0.2      | 1 Yes (drugs involved)          |
| 0 0.0      | 7 Drugs and/or alcohol involved |
| 6 0.2      | 8 Not reported                  |
| 49 1.4     | 9 Unknown (police reported)     |

---

|              |                           |           |               |
|--------------|---------------------------|-----------|---------------|
| Variable 318 | <u>NONMOTORIST ACTION</u> | Width: 2  | Type: Numeric |
|              |                           | Dec: None | Miss: 99      |

---

| 1995 Prcnt | Code Value and Description |
|------------|----------------------------|
| 981 27.1   | 0 No action                |

Variable 318:NONMOTORIST ACTION (Continued)

| 1995 Prcnt                   | Code | Value and Description  |
|------------------------------|------|--|
| Nonmotorist Vehicle Operator |      |  |
| 6                            | 0.2  | 1 Failing to have lights on when required  |
| 6                            | 0.2  | 2 Operating without required equipment   |
| 37                           | 1.0  | 3 Improper or erratic lane changing  |
| 14                           | 0.4  | 4 Failure to keep in proper lane or running off road                                     |
| 107                          | 3.0  | 5 Making improper entry to or exit from trafficway                                       |
| 58                           | 1.6  | 6 Operating the vehicle in erratic, reckless, negligent manner                           |
| 355                          | 9.8  | 7 Failure to yield right of way  |
| 16                           | 0.4  | 8 Failure to obey traffic signs/control devices/officers, failure to observe safety zone |
| 32                           | 0.9  | 9 Making other improper turns  |
| 194                          | 5.4  | 10 Driving on wrong side of road   |
| Other Nonmotorists           |      |  |
| 447                          | 12.3 | 21 Darting or running into road  |
| 422                          | 11.7 | 22 Improper crossing of roadway or intersection (jaywalking)                             |
| 2                            | 0.1  | 24 Inattentive (talking, eating, etc.)   |
| 4                            | 0.1  | 25 Jogger  |
| 4                            | 0.1  | 26 Nonmotorist pushing vehicle   |
| 79                           | 2.2  | 27 Walking with traffic  |
| 30                           | 0.8  | 28 Walking against traffic   |
| 140                          | 3.9  | 29 Playing, working, sitting, lying, standing, etc. in roadway                           |
| 509                          | 14.1 | 98 Other action  |
| 179                          | 4.9  | 99 Unknown action  |

---

|              |               |           |               |
|--------------|---------------|-----------|---------------|
| Variable 319 | NMTR LOCATION | Width: 2  | Type: Numeric |
|              |               | Dec: None | Miss: 99      |

---

Nonmotorist location

| 1995 Prcnt | Code | Value and Description                                    |
|------------|------|--|
| 0          | 0.0  | 0 Not applicable - driver or occupant of MV in transport |
| 289        | 8.0  | 1 Intersection - in crosswalk                            |
| 1110       | 30.6 | 2 Intersection - on roadway                              |
| 8          | 0.2  | 8 Intersection - other                                   |
| 6          | 0.2  | 9 Intersection - unknown location                        |
| 7          | 0.2  | 11 Nonintersection - in crosswalk                        |
| 1746       | 48.2 | 12 Nonintersection - on roadway                          |
| 346        | 9.6  | 18 Nonintersection - other                               |
| 3          | 0.1  | 19 Nonintersection - unknown location                    |
| 2          | 0.1  | 20 In crosswalk - unknown if intersection                |
| 89         | 2.5  | 98 Other location  |
| 16         | 0.4  | 99 Unknown location                                      |

General Estimates System (GES)  
1995 - Nonmotorist

|              |                     |           |               |
|--------------|---------------------|-----------|---------------|
| Variable 320 | POLICE JURISDICTION | Width: 3  | Type: Numeric |
|              |                     | Dec: None | Miss: None    |

Police Jurisdiction codes repeated in each PSU.

|              |         |           |               |
|--------------|---------|-----------|---------------|
| Variable 321 | STRATUM | Width: 1  | Type: Numeric |
|              |         | Dec: None | Miss: None    |

1995 Prcnt    Code Value and Description

|      |      |   |  |
|------|------|---|--|
| 183  | 5.1  | 1 | Group 1 - Crashes involving a towed pass veh, i.e. pass car, util veh, lt trk or van, no med/hvy trks    |
| 164  | 4.5  | 2 | Group 2 - Crashes involving a med/hvy trk and at least one pass veh was towed or an involvd person inj   |
| 2933 | 81.0 | 3 | Group 3 - Crashes not involving a towed pass veh or med/hvy trk, but one in which an involved person inj |
| 342  | 9.4  | 4 | Group 4 - All other crashes  |

|              |            |           |               |
|--------------|------------|-----------|---------------|
| Variable 322 | PSU NUMBER | Width: 2  | Type: Numeric |
|              |            | Dec: None | Miss: None    |

|              |                   |           |               |
|--------------|-------------------|-----------|---------------|
| Variable 323 | REGION OF COUNTRY | Width: 1  | Type: Numeric |
|              |                   | Dec: None | Miss: None    |

1995 Prcnt    Code Value and Description

|      |      |   |           |
|------|------|---|-----------|
| 809  | 22.3 | 1 | Northeast |
| 882  | 24.4 | 2 | Midwest   |
| 1066 | 29.4 | 3 | South     |
| 865  | 23.9 | 4 | West      |

|              |        |          |               |
|--------------|--------|----------|---------------|
| Variable 324 | WEIGHT | Width: 7 | Type: Numeric |
|              |        | Dec: 2   | Miss: None    |

Imputed NONMOTORIST Variables

Variables 325 through 330 are imputed versions of previous variables found in the nonmotorist dataset.

Variable 325      IMPUTED NONMOTORIST AGE      Width: 2      Type: Numeric  
Dec: None      Miss: 99

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description |
|------------|------|-----------------------|
| 7          | 0.2  | 0 Up to one year      |
| 13         | 0.4  | 1                     |
|            |      | - Age in years        |
| 1          | 0.0  | 93                    |
| 0          | 0.0  | 97 97 years or older  |

Variable 326      IMP PAR ALC INVOLVEMENT      Width: 1      Type: Numeric  
Dec: None      Miss: 9

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description           |
|------------|------|---------------------------------|
| 3448       | 95.2 | 0 No (alcohol not involved)     |
| 174        | 4.8  | 1 Yes (alcohol involved)        |
| 0          | 0.0  | 7 Alcohol and/or drugs involved |
| 0          | 0.0  | 8 Not reported                  |

Variable 327      FILLER      Width: 1      Type: Numeric  
Dec: None      Miss: 9

Variable 328      IMP NMTR INJURY SEVERITY      Width: 1      Type: Numeric  
Dec: None      Miss: 9

This variable was imputed by NHTSA

| 1995 Prcnt | Code | Value and Description          |
|------------|------|--------------------------------|
| 307        | 8.5  | 0 O - No injury                |
| 436        | 12.0 | 1 C - possible injury          |
| 1764       | 48.7 | 2 B - nonincapacitating injury |
| 962        | 26.6 | 3 A - incapacitating injury    |
| 104        | 2.9  | 4 K - fatal injury             |

## Variable 328:IMP NMTR INJURY SEVERITY (Continued)

## 1995 Prcnt Code Value and Description

|    |     |   |                                |
|----|-----|---|--------------------------------|
| 49 | 1.4 | 5 | U - Injured - severity unknown |
| 0  | 0.0 | 6 | Died prior to crash            |

|              |        |           |               |
|--------------|--------|-----------|---------------|
| Variable 329 | FILLER | Width: 2  | Type: Numeric |
|              |        | Dec: None | Miss: 99      |

|              |                         |           |               |
|--------------|-------------------------|-----------|---------------|
| Variable 330 | IMPUTED NONMOTORIST SEX | Width: 1  | Type: Numeric |
|              |                         | Dec: None | Miss: 9       |

This variable was imputed by NHTSA

## 1995 Prcnt Code Value and Description

|      |      |   |        |
|------|------|---|--------|
| 2488 | 68.7 | 1 | Male   |
| 1134 | 31.3 | 2 | Female |



GES 1995

Index to Variables and Code Value Names

"\*" = Variable Name (i.e., no code value)

"+" = Many code values for this variable

| Item        | Var | CV  | Variable Name or Code Value              |
|-------------|-----|-----|--|
| abandoned   | 135 | 4   | Abandoned                                |
| absorber    | 123 | 4   | Suspension - springs, shock absorbers, m |
| abutment    | 11  | 34  | Bridge Structure (pier/abutment/parapet  |
| abutment    | 39  | 34  | Bridge Structure (pier/abutment/parapet  |
| abutment    | 136 | 34  | Bridge Structure (pier/abutment/parapet  |
| abutment    | 164 | 34  | Bridge Structure (pier/abutment/parapet  |
| ac          | 107 | 2   | Vehicle instrument display (radio, casse |
| accelerated | 139 | 4   | Accelerated                              |
| access      | 14  | 3   | Driveway, Alley Access, Etc.             |
| access      | 47  | 3   | Driveway, Alley Access, Etc.             |
| access      | 138 | 430 | Entering Driveway, Alley Access, Etc.    |
| across      | 138 | 411 | Entering Intersection - Straight Across  |
| action      | 26  | 15  | Motorist and cyclist counteract each oth |
| action      | 137 | 18  | Successful corrective action to a previo |
| action      | 139 | *   | CORRECTIVE ACTION ATTEMP                 |
| action      | 141 | 99  | Vehicle Path After Corrective Action Unk |
| action      | 157 | 18  | Successful corrective action to a previo |
| action      | 318 | *   | NONMOTORIST ACTION                       |
| active      | 21  | 61  | Active devices (gates, flashing lights,  |
| active      | 50  | 61  | Active devices (gates, flashing lights,  |
| active      | 207 | 2   | Manual (Active)                          |
| acura       | 109 | 54  | Acura                                    |
| adverse     | 24  | 1   | No adverse atmospheric related driving c |
| adverse     | 51  | 1   | No adverse atmospheric related driving c |
| advisory    | 21  | 40  | Advisory Speed Sign                      |
| advisory    | 50  | 40  | Advisory Speed Sign                      |
| aerostar    | 112 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| aerostar    | 154 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| age         | 211 | *   | OCCUPANT AGE                             |
| age         | 225 | *   | IMPUTED OCCUPANT AGE                     |
| age         | 311 | *   | NONMOTORIST AGE                          |
| age         | 325 | *   | IMPUTED NONMOTORIST AGE                  |
| ahead       | 21  | 43  | Warning Sign for Environment/Traffic (fo |
| ahead       | 50  | 43  | Warning Sign for Environment/Traffic (fo |
| air         | 208 | 0   | No Air Bag available                     |
| airbag      | 208 | *   | AIRBAG AVAIL/FUNCTION                    |
| alcohol     | 29  | *   | ALCOHOL INVOLVED IN ACC                  |
| alcohol     | 37  | *   | IMP ALC INVOLVED IN ACC                  |
| alcohol     | 104 | 1   | Alcohol or drugs                         |
| alcohol     | 146 | *   | ALCOHOL INVOLVED IN VEH                  |
| alcohol     | 161 | 1   | Alcohol or drugs                         |
| alcohol     | 163 | *   | IMP ALC INVOLVED IN VEH                  |
| alcohol     | 216 | *   | PAR ALCOHOL INVOLVEMENT                  |
| alcohol     | 217 | 7   | Drugs and/or alcohol involved            |
| alcohol     | 226 | *   | IMP PAR ALC INVOLVEMENT                  |
| alcohol     | 316 | *   | PAR ALCOHOL INVOLVEMENT                  |
| alcohol     | 317 | 7   | Drugs and/or alcohol involved            |
| alcohol     | 326 | *   | IMP PAR ALC INVOLVEMENT                  |
| alfa        | 109 | 31  | Alfa Romeo                               |
| alignment   | 18  | *   | ROADWAY ALIGNMENT                        |
| alignment   | 38  | *   | IMP ROADWAY ALIGNMENT                    |
| alley       | 14  | 3   | Driveway, Alley Access, Etc.             |
| alley       | 22  | 0   | No statutory limit (parking lot, alley,  |
| alley       | 26  | 8   | Motorist fails to yield from driveway, a |

GES 1995 Index (continued)

| Item        | Var | CV  | Variable Name or Code Value              |
|-------------|-----|-----|--|
| alley       | 47  | 3   | Driveway, Alley Access, Etc.             |
| alley       | 48  | 0   | No statutory limit (parking lot, alley,  |
| alley       | 138 | 430 | Entering Driveway, Alley Access, Etc.    |
| ambulance   | 112 | 11  | Auto based panel (cargo station wagon, a |
| ambulance   | 116 | 6   | Ambulance                                |
| ambulance   | 154 | 11  | Auto based panel (cargo station wagon, a |
| american    | 109 | 1   | American Motors                          |
| american    | 110 | +   | Rambler/American                         |
| angle       | 12  | 4   | Angle                                    |
| angle       | 42  | 4   | Angle                                    |
| animal      | 11  | 24  | Animal                                   |
| animal      | 39  | 24  | Animal                                   |
| animal      | 106 | 3   | Animal in road                           |
| animal      | 136 | 24  | Animal                                   |
| animal      | 138 | 830 | Animal in Roadway                        |
| animal      | 164 | 24  | Animal                                   |
| april       | 2   | 4   | April                                    |
| asleep      | 215 | 2   | Drowsy, sleepy, fell asleep, fatigued    |
| asleep      | 315 | 2   | Drowsy, sleepy, fell asleep, fatigued    |
| astro       | 112 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| astro       | 154 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| atc         | 112 | 90  | ATV (all terrain vehicle) and ATC (all t |
| atc         | 154 | 90  | ATV (all terrain vehicle including dune/ |
| atmospheric | 24  | *   | ATMOSPHERIC CONDITION                    |
| atmospheric | 51  | *   | I ATMOSPHERIC CONDITION                  |
| attemp      | 139 | *   | CORRECTIVE ACTION ATTEMP                 |
| attempted   | 139 | 0   | Not Applicable/No corrective action atte |
| attenuator  | 11  | 33  | Impact attenuator or crash cushion       |
| attenuator  | 39  | 33  | Impact attenuator or crash cushion       |
| attenuator  | 136 | 33  | Impact attenuator or crash cushion       |
| attenuator  | 164 | 33  | Impact attenuator or crash cushion       |
| atv         | 112 | 90  | ATV (all terrain vehicle) and ATC (all t |
| atv         | 154 | 90  | ATV (all terrain vehicle including dune/ |
| audi        | 109 | 32  | Audi                                     |
| august      | 2   | 8   | August                                   |
| austin      | 109 | 33  | Austin/Austin Healey                     |
| auto        | 112 | 10  | Auto based pickup (includes El Camino, C |
| auto        | 113 | 7   | Auto Transporter                         |
| auto        | 154 | 10  | Auto based pickup (includes El Camino, C |
| automatic   | 207 | 1   | Automatic (Passive)                      |
| automobile  | 112 | 8   | Other automobile type                    |
| automobile  | 154 | 8   | Other automobile type                    |
| avoid       | 106 | *   | DRIVER MANEUVER TO AVOID                 |
| avoidance   | 106 | 97  | Avoidance Maneuver - no details          |
| axle        | 114 | *   | NO OF AXLES ON VEH/TRAIL                 |
| backed      | 139 | 5   | Backed                                   |
| backing     | 26  | 11  | Motorist backing from driveway fails to  |
| backing     | 137 | 13  | Backing up (other than parking purposes) |
| backing     | 157 | 13  | Backing up (other than parking)          |
| bag         | 208 | 0   | No Air Bag available                     |
| ball        | 123 | 3   | Steering system - tie rod, kingpin, ball |
| barrier     | 11  | 36  | Concrete traffic barrier or other longit |
| barrier     | 16  | 2   | Divided highway (median strip, barrier)  |
| barrier     | 39  | 36  | Concrete traffic barrier or other longit |
| barrier     | 136 | 36  | Concrete traffic barrier or other longit |
| barrier     | 164 | 36  | Concrete traffic barrier or other longit |

GES 1995 Index (continued)

| Item      | Var | CV  | Variable Name or Code Value              |
|-----------|-----|-----|--|
| beacon    | 21  | 4   | Flashing traffic control signal or flash |
| beacon    | 50  | 4   | Flashing traffic control signal or flash |
| belt      | 206 | 1   | Lap/shoulder belt                        |
| benz      | 109 | 42  | Mercedes Benz                            |
| bicycle   | 26  | 40  | Play vehicle (big wheel, tricycle, bicyc |
| bicycle   | 112 | 81  | Moped (motorized bicycle)                |
| bicycle   | 154 | 81  | Moped (motorized bicycle)                |
| bicycle   | 309 | 1   | Bicycle helmet                           |
| bicyclist | 26  | 26  | Vehicles collide head-on; wrong-way bicy |
| big       | 26  | 40  | Play vehicle (big wheel, tricycle, bicyc |
| billboard | 105 | 4   | Building, billboard, or other design fea |
| blackout  | 215 | 1   | Ill, blackout                            |
| blackout  | 315 | 1   | Ill, blackout                            |
| blind     | 215 | 7   | Blind                                    |
| blind     | 315 | 7   | Blind                                    |
| blow      | 138 | 10  | Blow Out or Flat Tire                    |
| blowing   | 24  | 8   | Other (smog, smoke, blowing sand/dust/sn |
| blowing   | 51  | 8   | Other (smog, smoke, blowing sand/dust/sn |
| bmw       | 109 | 34  | BMW                                      |
| body      | 112 | *   | BODY TYPE                                |
| body      | 113 | *   | CARGO BODY TYPE                          |
| body      | 123 | 14  | Body, doors                              |
| body      | 154 | *   | IMPUTED BODY TYPE                        |
| boulder   | 11  | 46  | Boulder                                  |
| boulder   | 39  | 46  | Boulder                                  |
| boulder   | 136 | 46  | Boulder                                  |
| boulder   | 164 | 46  | Boulder                                  |
| box       | 113 | 2   | Van/Enclosed Box                         |
| brake     | 123 | 2   | Brake system                             |
| braked    | 139 | 1   | Braked/Slowed                            |
| brat      | 112 | 10  | Auto based pickup (includes El Camino, C |
| brat      | 154 | 10  | Auto based pickup (includes El Camino, C |
| bridge    | 11  | 34  | Bridge Structure (pier/abutment/parapet  |
| bridge    | 14  | 6   | On a Bridge                              |
| bridge    | 39  | 34  | Bridge Structure (pier/abutment/parapet  |
| bridge    | 47  | 6   | On a Bridge                              |
| bridge    | 136 | 34  | Bridge Structure (pier/abutment/parapet  |
| bridge    | 164 | 34  | Bridge Structure (pier/abutment/parapet  |
| bright    | 105 | 2   | Reflected glare, bright sunlight, headli |
| brockway  | 109 | 80  | Brockway                                 |
| broken    | 105 | 14  | Broken or improperly cleaned windshield  |
| bronco    | 112 | 14  | Compact Utility (Jeep CJ-5, Renegade, Go |
| bronco    | 154 | 14  | Utility (includes Jeep CJ-5, Renegade, L |
| bsa       | 109 | 70  | BSA                                      |
| buggy     | 154 | 90  | ATV (all terrain vehicle including dune/ |
| buick     | 109 | 18  | Buick                                    |
| building  | 11  | 32  | Building                                 |
| building  | 39  | 32  | Building                                 |
| building  | 105 | 4   | Building, billboard, or other design fea |
| building  | 136 | 32  | Building                                 |
| building  | 164 | 32  | Building                                 |
| bus       | 25  | *   | SCH BUS RELATED TO ACC                   |
| bus       | 26  | 110 | Commercial bus                           |
| bus       | 109 | 98  | Other (truck or bus)                     |
| bus       | 112 | 24  | Van Based School Bus                     |
| bus       | 113 | 1   | Bus                                      |

GES 1995 Index (continued)

| Item      | Var | CV  | Variable Name or Code Value              |
|-----------|-----|-----|--|
| bus       | 116 | 2   | Vehicle used as school bus               |
| bus       | 154 | 24  | Van Based School Bus                     |
| bush      | 11  | 44  | Shrubbery or bush                        |
| bush      | 39  | 44  | Shrubbery or bush                        |
| bush      | 136 | 44  | Shrubbery or bush                        |
| bush      | 164 | 44  | Shrubbery or bush                        |
| cab       | 112 | 40  | Cab chassis based (includes rescue vehic |
| cab       | 154 | 40  | Cab chassis based (includes rescue vehic |
| cab       | 205 | 50  | Sleeper section of cab (truck)           |
| cab       | 229 | 50  | Sleeper section of cab (truck)           |
| caballero | 112 | 10  | Auto based pickup (includes El Camino, C |
| caballero | 154 | 10  | Auto based pickup (includes El Camino, C |
| cadillac  | 109 | 19  | Cadillac                                 |
| camino    | 112 | 10  | Auto based pickup (includes El Camino, C |
| camino    | 154 | 10  | Auto based pickup (includes El Camino, C |
| camper    | 112 | 32  | Pickup with slide-in camper              |
| camper    | 154 | 32  | Pickup with slide-in camper              |
| cane      | 215 | 3   | Requires cane or crutches                |
| cane      | 315 | 3   | Requires cane or crutches                |
| car       | 31  | 1   | Group 1 - Crashes involving a towed pass |
| car       | 108 | 1   | Yes, driver or car and driver left scene |
| car       | 116 | 7   | Fire truck and car                       |
| car       | 149 | 1   | Group 1 - Crashes involving a towed pass |
| car       | 155 | 1   | Yes, driver or car and driver left scene |
| car       | 221 | 1   | Group 1 - Crashes involving a towed pass |
| car       | 321 | 1   | Group 1 - Crashes involving a towed pass |
| caravan   | 112 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| caravan   | 154 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| cargo     | 112 | 11  | Auto based panel (cargo station wagon, a |
| cargo     | 113 | *   | CARGO BODY TYPE                          |
| cargo     | 154 | 11  | Auto based panel (cargo station wagon, a |
| cargo     | 205 | 51  | Other passenger in passenger or cargo ar |
| cargo     | 229 | 51  | Other passenger in passenger or cargo ar |
| carrier's | 153 | *   | CARRIER'S ID NUMBER                      |
| carry     | 112 | 50  | School bus (designed to carry students,  |
| carry     | 154 | 50  | School bus (designed to carry students,  |
| case      | 1   | *   | CASE NUMBER                              |
| case      | 101 | *   | CASE NUMBER                              |
| case      | 201 | *   | CASE NUMBER                              |
| case      | 301 | *   | CASE NUMBER                              |
| cassette  | 107 | 2   | Vehicle instrument display (radio, casse |
| cb        | 107 | 2   | Vehicle instrument display (radio, casse |
| changing  | 137 | 16  | Changing lanes                           |
| changing  | 157 | 16  | Changing lanes                           |
| changing  | 318 | 3   | Improper or erratic lane changing        |
| channel   | 138 | 460 | Entering From "Yield" Entrance (Ramp/Cha |
| charged   | 104 | *   | VIOLATIONS CHARGED                       |
| charged   | 161 | *   | IMP VIOLATIONS CHARGED                   |
| chassis   | 112 | 12  | Large Limousine (more than four side doo |
| chassis   | 154 | 12  | Large Limousine (more than four side doo |
| cherokee  | 112 | 15  | Large Utility (Jeep Cherokee, Ramcharger |
| cherokee  | 154 | 15  | Large Utility (Jeep Cherokee, Ramcharger |
| chev      | 112 | 16  | Utility Station Wagon (Chev. Suburban, G |
| chev      | 154 | 16  | Utility Station Wagon (Chev. Suburban, G |
| chevrolet | 109 | 20  | Chevrolet                                |
| chevy     | 112 | 21  | Large van (Sportvan, Chevy Van, Club Wag |

GES 1995 Index (continued)

| Item          | Var | CV | Variable Name or Code Value              |
|---------------|-----|----|--|
| chevy         | 154 | 21 | Large van (Sportvan, Chevy Van, Club Wag |
| child         | 206 | 6  | Child safety seat                        |
| chrysler      | 109 | 6  | Chrysler                                 |
| city          | 112 | 97 | Other type vehicle (e.g., go-cart, fork  |
| city          | 154 | 97 | Other type vehicle (e.g., go-cart, fork  |
| cj-5          | 112 | 14 | Compact Utility (Jeep CJ-5, Renegade, Go |
| cj-5          | 154 | 14 | Utility (includes Jeep CJ-5, Renegade, L |
| classify      | 26  | 37 | Insufficient information to classify     |
| cleaned       | 105 | 14 | Broken or improperly cleaned windshield  |
| clear         | 26  | 6  | Cyclist fails to clear intersection; mot |
| clockwise     | 140 | 2  | Vehicle Rotated (Yawed) Clockwise        |
| club          | 112 | 21 | Large van (Sportvan, Chevy Van, Club Wag |
| club          | 154 | 21 | Large van (Sportvan, Chevy Van, Club Wag |
| code          | 147 | *  | DRIVERS ZIP CODE                         |
| coded         | 27  | 8  | No Person Coded in Crash                 |
| coded         | 28  | 98 | No Person Coded                          |
| coded         | 29  | 8  | No Person Coded                          |
| coded         | 37  | 8  | No Person Coded                          |
| coded         | 43  | 8  | No Person Coded in Crash                 |
| coded         | 45  | 99 | No Person Coded                          |
| coded         | 144 | 8  | No Person Coded in Crash                 |
| coded         | 145 | 98 | No person coded                          |
| coded         | 146 | 8  | No Person Coded                          |
| coded         | 159 | 8  | No Person Coded in Crash                 |
| coded         | 160 | 99 | Not applicable - No occupants coded for  |
| coded         | 163 | 8  | No Person Coded                          |
| collide       | 26  | 26 | Vehicles collide head-on; wrong-way bicy |
| collided      | 26  | 25 | Vehicles collided at uncontrolled inters |
| collision     | 12  | *  | MANNER OF COLLISION                      |
| collision     | 42  | *  | IMP MANNER OF COLLISION                  |
| collision     | 138 | 0  | Not applicable/no collision              |
| color         | 21  | 1  | Traffic control signal (on colors)       |
| color         | 50  | 1  | Traffic control signal (on colors)       |
| combination   | 140 | 20 | Combination of 02 through 09             |
| commercial    | 26  | 2  | Cyclist fails to yield at a commercial d |
| compact       | 112 | 14 | Compact Utility (Jeep CJ-5, Renegade, Go |
| compact       | 154 | 30 | Compact pickup (<4,500 lbs GVWR)         |
| concrete      | 11  | 36 | Concrete traffic barrier or other longit |
| concrete      | 39  | 36 | Concrete traffic barrier or other longit |
| concrete      | 113 | 6  | Concrete Mixer                           |
| concrete      | 136 | 36 | Concrete traffic barrier or other longit |
| concrete      | 164 | 36 | Concrete traffic barrier or other longit |
| condition     | 20  | *  | ROADWAY SURFACE COND                     |
| condition     | 21  | 41 | Warning Sign for Road Conditions (hill,  |
| condition     | 23  | *  | LIGHT CONDITION                          |
| condition     | 24  | *  | ATMOSPHERIC CONDITION                    |
| condition     | 41  | *  | IMP LIGHT CONDITION                      |
| condition     | 49  | *  | IMP ROADWAY SURFACE COND                 |
| condition     | 50  | 41 | Warning Sign for Road Conditions (hill,  |
| condition     | 51  | *  | I ATMOSPHERIC CONDITION                  |
| condition     | 106 | 2  | Poor road conditions (puddle, ice, potho |
| condition     | 138 | 50 | Poor Road Conditions (puddle, pothole, i |
| congressional | 36  | 2  | Congressional high priority route        |
| connector     | 36  | 4  | STRAHNET major connector                 |
| construction  | 21  | 42 | Warning Sign for Road Construction       |
| construction  | 50  | 42 | Warning Sign for Road Construction       |

GES 1995 Index (continued)

| Item              | Var | CV | Variable Name or Code Value              |
|-------------------|-----|----|--|
| construction      | 112 | 93 | Construction equipment other than trucks |
| construction      | 116 | 12 | Construction equipment                   |
| construction      | 154 | 93 | Construction equipment other than trucks |
| contrib           | 123 | *  | VEHICLE CONTRIB FACTORS                  |
| control           | 21  | *  | TRAFFIC CONTROL DEVICE                   |
| control           | 26  | 14 | Motorist loses control of vehicle        |
| control           | 50  | *  | I TRAFFIC CONTROL DEVICE                 |
| control           | 123 | 13 | Driver seating and control               |
| control           | 140 | *  | PRECRASH VEHICLE CONTROL                 |
| control           | 318 | 8  | Failure to obey traffic signs/control de |
| controlled        | 26  | 12 | Motorist fails to stop at intersection c |
| conventional      | 112 | 39 | Unknown (pickup style) light conventiona |
| conventional      | 154 | 39 | Unknown (pickup style) light conventiona |
| convertible       | 112 | 1  | Convertible (excludes sun roof, t-bar)   |
| convertible       | 154 | 1  | Convertible (excludes sun roof, t-bar)   |
| corner            | 26  | 31 | Bicyclist cuts corner when turning left; |
| corner            | 128 | 11 | Front right corner                       |
| corner            | 156 | 11 | Front right corner                       |
| corrective        | 137 | 18 | Successful corrective action to a previo |
| corrective        | 139 | *  | CORRECTIVE ACTION ATTEMP                 |
| corrective        | 141 | 99 | Vehicle Path After Corrective Action Unk |
| corrective        | 157 | 18 | Successful corrective action to a previo |
| counter-clockwise | 140 | 3  | Vehicle Rotated (Yawed) Counter-Clockwis |
| counteract        | 26  | 15 | Motorist and cyclist counteract each oth |
| counteractive     | 26  | 30 | Vehicles collide head-on; counteractive  |
| country           | 33  | *  | REGION OF COUNTRY                        |
| country           | 112 | 50 | School bus (designed to carry students,  |
| country           | 151 | *  | REGION OF COUNTRY                        |
| country           | 154 | 50 | School bus (designed to carry students,  |
| country           | 223 | *  | REGION OF COUNTRY                        |
| country           | 323 | *  | REGION OF COUNTRY                        |
| coupe             | 112 | 2  | 2-door sedan, hardtop, coupe             |
| coupe             | 154 | 2  | 2-door sedan, hardtop, coupe             |
| crash             | 11  | 33 | Impact attenuator or crash cushion       |
| crash             | 21  | 43 | Warning Sign for Environment/Traffic (fo |
| crash             | 27  | 8  | No Person Coded in Crash                 |
| crash             | 39  | 33 | Impact attenuator or crash cushion       |
| crash             | 43  | 8  | No Person Coded in Crash                 |
| crash             | 50  | 43 | Warning Sign for Environment/Traffic (fo |
| crash             | 107 | 5  | Other crash ("rubbernecking")            |
| crash             | 136 | 33 | Impact attenuator or crash cushion       |
| crash             | 143 | 98 | Other crash type                         |
| crash             | 144 | 8  | No Person Coded in Crash                 |
| crash             | 159 | 8  | No Person Coded in Crash                 |
| crash             | 164 | 33 | Impact attenuator or crash cushion       |
| crash             | 213 | 6  | Died prior to crash                      |
| crash             | 228 | 6  | Died prior to crash                      |
| crash             | 313 | 6  | Died prior to crash                      |
| crash             | 328 | 6  | Died prior to crash                      |
| crashes           | 31  | 1  | Group 1 - Crashes involving a towed pass |
| crashes           | 149 | 1  | Group 1 - Crashes involving a towed pass |
| crashes           | 221 | 1  | Group 1 - Crashes involving a towed pass |
| crashes           | 321 | 1  | Group 1 - Crashes involving a towed pass |
| critical          | 137 | *  | PRIOR TO CRITICAL EVENT                  |
| critical          | 138 | *  | CRITICAL EVENT                           |
| critical          | 157 | *  | I PRIOR TO CRITICAL EVEN                 |

GES 1995 Index (continued)

| Item       | Var | CV  | Variable Name or Code Value              |
|------------|-----|-----|--|
| crop       | 105 | 5   | Trees, crops, vegetation                 |
| cross      | 26  | 610 | Waiting to cross                         |
| cross      | 112 | 50  | School bus (designed to carry students,  |
| cross      | 154 | 50  | School bus (designed to carry students,  |
| cross-buck | 21  | 62  | Passive devices (stop sign, cross-bucks) |
| cross-buck | 50  | 62  | Passive devices (stop sign, cross-bucks) |
| crossing   | 14  | 5   | Rail Grade Crossing                      |
| crossing   | 21  | 51  | Officer, Crossing guard, Flagman, etc.   |
| crossing   | 26  | 25  | Vehicles collided at uncontrolled inters |
| crossing   | 47  | 5   | Rail Grade Crossing                      |
| crossing   | 50  | 51  | Officer, Crossing guard, Flagman, etc.   |
| crossing   | 318 | 22  | Improper crossing of roadway or intersec |
| crosswalk  | 319 | 1   | Intersection - in crosswalk              |
| crosswind  | 24  | 8   | Other (smog, smoke, blowing sand/dust/sn |
| crosswind  | 51  | 8   | Other (smog, smoke, blowing sand/dust/sn |
| crutches   | 215 | 3   | Requires cane or crutches                |
| crutches   | 315 | 3   | Requires cane or crutches                |
| culvert    | 11  | 38  | Culvert or Ditch                         |
| culvert    | 39  | 38  | Culvert or Ditch                         |
| culvert    | 136 | 38  | Culvert or Ditch                         |
| culvert    | 164 | 38  | Culvert or Ditch                         |
| curb       | 11  | 39  | Curb                                     |
| curb       | 26  | 4   | Cyclist fails to yield at a midblock loc |
| curb       | 39  | 39  | Curb                                     |
| curb       | 126 | 20  | Tripped Rollover - By Curb               |
| curb       | 136 | 39  | Curb                                     |
| curb       | 164 | 39  | Curb                                     |
| curve      | 18  | 2   | Curve                                    |
| curve      | 38  | 2   | Curve                                    |
| curve      | 105 | 3   | Curve, hill                              |
| curve      | 137 | 15  | Negotiating a curve                      |
| curve      | 157 | 15  | Negotiating a curve                      |
| cushion    | 11  | 33  | Impact attenuator or crash cushion       |
| cushion    | 39  | 33  | Impact attenuator or crash cushion       |
| cushion    | 136 | 33  | Impact attenuator or crash cushion       |
| cushion    | 164 | 33  | Impact attenuator or crash cushion       |
| cuts       | 26  | 31  | Bicyclist cuts corner when turning left; |
| cycle      | 11  | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| cycle      | 39  | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| cycle      | 112 | 88  | Other motored cycle type (minibike, moto |
| cycle      | 136 | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| cycle      | 154 | 88  | Other motored cycle type (minibike, moto |
| cycle      | 164 | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| cyclist    | 11  | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| cyclist    | 26  | *   | PED/CYCLIST ACC TYPE                     |
| cyclist    | 39  | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| cyclist    | 136 | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| cyclist    | 164 | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| cyclist    | 304 | 6   | Cyclist (pedalcyclist)                   |
| cyclist's  | 26  | 17  | Cyclist's path obstructed; cyclist strik |
| daihatsu   | 109 | 60  | Daihatsu                                 |
| damage     | 128 | 0   | No damage/noncollision                   |
| damage     | 129 | *   | DAMAGE AREA #1                           |
| damage     | 130 | *   | DAMAGE AREA #2                           |
| damage     | 131 | *   | DAMAGE AREA #3                           |
| damage     | 132 | *   | DAMAGE AREA #4                           |

GES 1995 Index (continued)

| Item         | Var | CV  | Variable Name or Code Value                    |
|--------------|-----|-----|--|
| damage       | 133 | *   | DAMAGE AREA #5                                 |
| damage       | 134 | *   | DAMAGE SEVERITY                                |
| damage       | 135 | 2   | Towed due to damage                            |
| damage       | 156 | 0   | No damage/noncollision                         |
| damaged      | 129 | 7   | All areas damaged                              |
| damaged      | 130 | 7   | All areas damaged                              |
| damaged      | 131 | 7   | All areas damaged                              |
| damaged      | 132 | 7   | All areas damaged                              |
| damaged      | 133 | 7   | All areas damaged                              |
| dark         | 23  | 2   | Dark   |
| dark         | 41  | 2   | Dark   |
| dart-out     | 26  | 821 | Midblock dart-out - first half                 |
| darting      | 318 | 21  | Darting or running into road                   |
| dash         | 26  | 730 | Intersection dash                              |
| date         | 2   | *   | ACCIDENT DATE - MONTH                          |
| date         | 3   | *   | ACCIDENT DATE - YEAR                           |
| datsun       | 109 | 35  | Nissan/Datsun                                  |
| dawn         | 23  | 4   | Dawn   |
| dawn         | 41  | 4   | Dawn   |
| day          | 4   | *   | ACCIDENT DAY OF WEEK                           |
| day          | 52  | *   | IMP ACC DAY OF WEEK                            |
| daylight     | 23  | 1   | Daylight                                       |
| daylight     | 41  | 1   | Daylight                                       |
| deaf         | 215 | 6   | Deaf   |
| deaf         | 315 | 6   | Deaf   |
| decelerating | 137 | 2   | Decelerating in traffic lane                   |
| decelerating | 138 | 215 | Traveling in Same Direction While Decelerating |
| decelerating | 157 | 2   | Decelerating in traffic lane                   |
| december     | 2   | 12  | December                                       |
| defect       | 123 | 0   | No vehicle defects                             |
| defog        | 105 | 9   | Inadequate defrost or defog system             |
| defrost      | 105 | 9   | Inadequate defrost or defog system             |
| deleted      | 137 | 94  | More than two vehicles involved (deleted)      |
| departed     | 141 | 4   | Vehicle Departed Roadway                       |
| departure    | 138 | 102 | End Departure                                  |
| deployed     | 208 | 1   | Deployed                                       |
| derivative   | 112 | 13  | Three wheeled automobile or automobile d       |
| derivative   | 154 | 13  | Three wheeled automobile or automobile d       |
| design       | 105 | 4   | Building, billboard, or other design fea       |
| designed     | 112 | 50  | School bus (designed to carry students,        |
| designed     | 154 | 50  | School bus (designed to carry students,        |
| detect       | 26  | 13  | Motorist fails to detect cyclist               |
| device       | 21  | *   | TRAFFIC CONTROL DEVICE                         |
| device       | 50  | *   | I TRAFFIC CONTROL DEVICE                       |
| device       | 304 | 4   | Occupant of a non-motor vehicle transpor       |
| device       | 318 | 8   | Failure to obey traffic signs/control de       |
| diagonal     | 138 | 330 | From Parallel/Diagonal Parking Lane            |
| diamond      | 109 | 81  | Diamond Reo, Reo                               |
| died         | 27  | 6   | Died Prior                                     |
| died         | 43  | 6   | Died Prior                                     |
| died         | 144 | 6   | Died Prior                                     |
| died         | 159 | 6   | Died Prior                                     |
| died         | 213 | 6   | Died prior to crash                            |
| died         | 228 | 6   | Died prior to crash                            |
| died         | 313 | 6   | Died prior to crash                            |
| died         | 328 | 6   | Died prior to crash                            |



GES 1995 Index (continued)

| Item         | Var | CV  | Variable Name or Code Value              |
|--------------|-----|-----|--|
| direction    | 12  | 5   | Sideswipe, same direction                |
| direction    | 26  | 18  | Cyclist turns left in front of motorist  |
| direction    | 42  | 5   | Sideswipe, same direction                |
| direction    | 138 | 210 | Traveling in Same Direction With Lower S |
| direction    | 140 | 9   | Vehicle Rotated (Yawed) Unknown Directio |
| directions   | 139 | 15  | Steered in Both Directions               |
| dirt         | 20  | 5   | Sand, dirt, oil                          |
| dirt         | 49  | 5   | Sand, dirt, oil                          |
| disabled     | 26  | 310 | To/from disabled vehicle                 |
| disabled     | 137 | 6   | Disabled or parked in travel lane        |
| disabled     | 157 | 6   | Disabled or parked in travel lane        |
| disabling    | 134 | 3   | Disabling (severe)                       |
| disabling    | 138 | 30  | Disabling Vehicle Failure (e.g. wheel fe |
| display      | 107 | 2   | Vehicle instrument display (radio, casse |
| distracted   | 107 | *   | DRIVER DISTRACTED BY                     |
| distractions | 107 | 4   | Other internal distractions              |
| ditch        | 11  | 38  | Culvert or Ditch                         |
| ditch        | 39  | 38  | Culvert or Ditch                         |
| ditch        | 126 | 22  | Tripped Rollover - By Ditch              |
| ditch        | 136 | 38  | Culvert or Ditch                         |
| ditch        | 164 | 38  | Culvert or Ditch                         |
| divided      | 16  | 1   | Not physically divided (two way trafficw |
| dodge        | 109 | 7   | Dodge                                    |
| domestic     | 109 | 29  | Other domestic                           |
| door         | 112 | 7   | Hatchback, number of doors unknown       |
| door         | 123 | 14  | Body, doors                              |
| door         | 154 | 7   | Hatchback, number of doors unknown       |
| drive        | 26  | 35  | Motorist drive out from on-street parkin |
| drive        | 123 | 5   | Power train - universal joint, drive sha |
| driven       | 135 | 1   | Driven away                              |
| driver       | 26  | 760 | Driver violation                         |
| driver       | 103 | *   | DRIVER PRESENCE                          |
| driver       | 106 | *   | DRIVER MANEUVER TO AVOID                 |
| driver       | 107 | *   | DRIVER DISTRACTED BY                     |
| driver       | 108 | 1   | Yes, driver or car and driver left scene |
| driver       | 123 | 13  | Driver seating and control               |
| driver       | 137 | 0   | No driver present                        |
| driver       | 139 | 99  | Unknown if Driver Attempted Any Correcti |
| driver       | 140 | 0   | No Driver Presence                       |
| driver       | 141 | 0   | No Driver Present                        |
| driver       | 147 | *   | DRIVERS ZIP CODE                         |
| driver       | 155 | 1   | Yes, driver or car and driver left scene |
| driver       | 157 | 0   | No driver present                        |
| driver       | 204 | 1   | Driver of motor vehicle in transport     |
| driver       | 319 | 0   | Not applicable - driver or occupant of M |
| driver'      | 205 | 11  | Front seat - left side (driver's side)   |
| driver'      | 229 | 11  | Front seat - left side (driver's side)   |
| driverless   | 26  | 210 | Driverless vehicle                       |
| driverless   | 103 | 0   | Unattended vehicle (driverless or no dri |
| driveway     | 14  | 3   | Driveway, Alley Access, Etc.             |
| driveway     | 26  | 1   | Cyclist fails to yield at a residential  |
| driveway     | 47  | 3   | Driveway, Alley Access, Etc.             |
| driveway     | 138 | 430 | Entering Driveway, Alley Access, Etc.    |
| driving      | 24  | 1   | No adverse atmospheric related driving c |
| driving      | 51  | 1   | No adverse atmospheric related driving c |
| driving      | 104 | 4   | Reckless driving                         |

GES 1995 Index (continued)

| Item        | Var | CV  | Variable Name or Code Value              |
|-------------|-----|-----|--|
| driving     | 161 | 4   | Reckless driving                         |
| driving     | 318 | 10  | Driving on wrong side of road            |
| drowsy      | 215 | 2   | Drowsy, sleepy, fell asleep, fatigued    |
| drowsy      | 315 | 2   | Drowsy, sleepy, fell asleep, fatigued    |
| drug        | 104 | 1   | Alcohol or drugs                         |
| drug        | 161 | 1   | Alcohol or drugs                         |
| drug        | 216 | 7   | Alcohol and/or drugs involved            |
| drug        | 217 | *   | PAR DRUG INVOLVEMENT                     |
| drug        | 226 | 7   | Alcohol and/or drugs involved            |
| drug        | 316 | 7   | Alcohol and/or drugs involved            |
| drug        | 317 | *   | PAR DRUG INVOLVEMENT                     |
| drug        | 326 | 7   | Alcohol and/or drugs involved            |
| dry         | 20  | 1   | Dry                                      |
| dry         | 49  | 1   | Dry                                      |
| ducati      | 109 | 71  | Ducati                                   |
| dump        | 112 | 40  | Cab chassis based (includes rescue vehic |
| dump        | 113 | 5   | Dump                                     |
| dump        | 154 | 40  | Cab chassis based (includes rescue vehic |
| dune        | 154 | 90  | ATV (all terrain vehicle including dune/ |
| dusk        | 23  | 5   | Dusk                                     |
| dusk        | 41  | 5   | Dusk                                     |
| dust        | 24  | 8   | Other (smog, smoke, blowing sand/dust/sn |
| dust        | 51  | 8   | Other (smog, smoke, blowing sand/dust/sn |
| dust        | 105 | 1   | Rain, snow, fog, smoke, sand, dust       |
| each        | 26  | 15  | Motorist and cyclist counteract each oth |
| eagle       | 109 | 10  | Eagle                                    |
| eagle       | 112 | 14  | Compact Utility (Jeep CJ-5, Renegade, Go |
| earlier     | 111 | 40  | 1940 and earlier                         |
| earlier     | 158 | 40  | 1940 and earlier                         |
| eating      | 318 | 24  | Inattentive (talking, eating, etc.)      |
| econoline   | 112 | 21  | Large van (Sportvan, Chevy Van, Club Wag |
| econoline   | 154 | 21  | Large van (Sportvan, Chevy Van, Club Wag |
| edge        | 138 | 100 | Over Left Edge of Roadway                |
| eis         | 36  | 1   | Eisenhower Interstate System (EIS)       |
| eisenhower  | 36  | 1   | Eisenhower Interstate System (EIS)       |
| either      | 26  | 24  | Motorist makes right turn in front of cy |
| ejected     | 210 | 0   | Not ejected                              |
| ejected     | 227 | 0   | Not ejected                              |
| ejection    | 210 | *   | OCCUPANT EJECTION                        |
| ejection    | 227 | *   | IMPUT OCCUPANT EJECTION                  |
| el          | 112 | 10  | Auto based pickup (includes El Camino, C |
| el          | 154 | 10  | Auto based pickup (includes El Camino, C |
| embankment  | 11  | 40  | Embankment                               |
| embankment  | 39  | 40  | Embankment                               |
| embankment  | 105 | 4   | Building, billboard, or other design fea |
| embankment  | 136 | 40  | Embankment                               |
| embankment  | 164 | 40  | Embankment                               |
| emergency   | 26  | 330 | Emergency vehicle related                |
| emergency   | 120 | *   | EMERGENCY USE                            |
| enclosed    | 113 | 2   | Van/Enclosed Box                         |
| encroaching | 138 | 497 | Encroaching - Other                      |
| engine      | 138 | 20  | Stalled Engine                           |
| entering    | 26  | 150 | Entering/exiting                         |
| entering    | 137 | 8   | Entering a parked position               |
| entering    | 138 | 410 | Entering Intersection - Turning Into Sam |
| entering    | 157 | 8   | Entering a parked position               |

GES 1995 Index (continued)

| Item        | Var | CV  | Variable Name or Code Value              |
|-------------|-----|-----|--|
| entrance    | 14  | 4   | Entrance/Exit Ramp                       |
| entrance    | 47  | 4   | Entrance/Exit Ramp                       |
| entrance    | 138 | 460 | Entering From "Yield" Entrance (Ramp/Cha |
| entry       | 26  | 4   | Cyclist fails to yield at a midblock loc |
| entry       | 318 | 5   | Making improper entry to or exit from tr |
| environment | 21  | 43  | Warning Sign for Environment/Traffic (fo |
| environment | 50  | 43  | Warning Sign for Environment/Traffic (fo |
| equipment   | 112 | 92  | Farm equipment other than trucks         |
| equipment   | 116 | 11  | Farm equipment                           |
| equipment   | 154 | 92  | Farm equipment other than trucks         |
| equipment   | 309 | *   | NONMOT SAFETY EQUIP USE                  |
| equipment   | 318 | 2   | Operating without required equipment     |
| erratic     | 318 | 3   | Improper or erratic lane changing        |
| evasive     | 26  | 15  | Motorist and cyclist counteract each oth |
| even        | 157 | *   | I PRIOR TO CRITICAL EVEN                 |
| event       | 11  | *   | FIRST HARMFUL EVENT                      |
| event       | 39  | *   | IMP FIRST HARMFUL EVENT                  |
| event       | 136 | *   | MOST HARMFUL EVENT                       |
| event       | 137 | *   | PRIOR TO CRITICAL EVENT                  |
| event       | 138 | *   | CRITICAL EVENT                           |
| event       | 157 | 18  | Successful corrective action to a previo |
| event       | 164 | *   | IMP MOST HARMFUL EVENT                   |
| excessive   | 138 | 60  | Excessive Speed                          |
| excluding   | 112 | 6   | Station Wagon (excluding van and truck b |
| excluding   | 154 | 6   | Station Wagon (excluding van and truck b |
| exhaust     | 123 | 6   | Exhaust system                           |
| exit        | 14  | 4   | Entrance/Exit Ramp                       |
| exit        | 47  | 4   | Entrance/Exit Ramp                       |
| exit        | 318 | 5   | Making improper entry to or exit from tr |
| exiting     | 26  | 150 | Entering/exiting                         |
| explosion   | 11  | 2   | Fire/Explosion                           |
| explosion   | 39  | 2   | Fire/Explosion                           |
| explosion   | 136 | 2   | Fire/Explosion                           |
| explosion   | 164 | 2   | Fire/Explosion                           |
| expressway  | 26  | 520 | Expressway crossing                      |
| exterior    | 205 | 53  | Riding on vehicle exterior               |
| exterior    | 229 | 53  | Riding on vehicle exterior               |
| external    | 107 | 6   | Other external distractions              |
| factor      | 123 | *   | VEHICLE CONTRIB FACTORS                  |
| failing     | 318 | 1   | Failing to have lights on when required  |
| fails       | 26  | 1   | Cyclist fails to yield at a residential  |
| failure     | 104 | 6   | Failure to yield right-of-way            |
| failure     | 138 | 30  | Disabling Vehicle Failure (e.g. wheel fe |
| failure     | 161 | 6   | Failure to yield right-of-way            |
| failure     | 318 | 4   | Failure to keep in proper lane or runnin |
| falling     | 11  | 10  | Thrown or falling object                 |
| falling     | 39  | 10  | Thrown or falling object                 |
| falling     | 136 | 10  | Thrown or falling object                 |
| falling     | 164 | 10  | Thrown or falling object                 |
| farm        | 112 | 92  | Farm equipment other than trucks         |
| farm        | 116 | 11  | Farm equipment                           |
| farm        | 154 | 92  | Farm equipment other than trucks         |
| fatal       | 27  | 4   | Fatal                                    |
| fatal       | 43  | 4   | Fatal                                    |
| fatal       | 144 | 4   | Fatal                                    |
| fatal       | 159 | 4   | Fatal                                    |

GES 1995 Index (continued)

| Item         | Var | CV | Variable Name or Code Value              |
|--------------|-----|----|--|
| fatal        | 213 | 4  | K - fatal injury                         |
| fatal        | 228 | 4  | K - fatal injury                         |
| fatal        | 313 | 4  | K - fatal injury                         |
| fatal        | 328 | 4  | K - fatal injury                         |
| fatigued     | 215 | 2  | Drowsy, sleepy, fell asleep, fatigued    |
| fatigued     | 315 | 2  | Drowsy, sleepy, fell asleep, fatigued    |
| feature      | 105 | 4  | Building, billboard, or other design fea |
| february     | 2   | 2  | February                                 |
| fell         | 11  | 6  | Noncollision injury (injured in vehicle, |
| fell         | 39  | 6  | Noncollision injury (injured in vehicle, |
| fell         | 138 | 30 | Disabling Vehicle Failure (e.g. wheel fe |
| fell         | 215 | 2  | Drowsy, sleepy, fell asleep, fatigued    |
| fell         | 315 | 2  | Drowsy, sleepy, fell asleep, fatigued    |
| female       | 212 | 2  | Female                                   |
| female       | 230 | 2  | Female                                   |
| female       | 312 | 2  | Female                                   |
| female       | 330 | 2  | Female                                   |
| fence        | 11  | 41 | Fence                                    |
| fence        | 39  | 41 | Fence                                    |
| fence        | 136 | 41 | Fence                                    |
| fence        | 164 | 41 | Fence                                    |
| fiat         | 109 | 36 | Fiat                                     |
| fire         | 11  | 2  | Fire/Explosion                           |
| fire         | 39  | 2  | Fire/Explosion                           |
| fire         | 116 | 7  | Fire truck and car                       |
| fire         | 127 | *  | FIRE OCCURRENCE                          |
| fire         | 136 | 2  | Fire/Explosion                           |
| fire         | 164 | 2  | Fire/Explosion                           |
| fixed        | 11  | 28 | Other object not fixed                   |
| fixed        | 39  | 28 | Other object not fixed                   |
| fixed        | 136 | 28 | Other object not fixed                   |
| fixed        | 164 | 28 | Other object not fixed                   |
| flagman      | 21  | 51 | Officer, Crossing guard, Flagman, etc.   |
| flagman      | 50  | 51 | Officer, Crossing guard, Flagman, etc.   |
| flashing     | 21  | 4  | Flashing traffic control signal or flash |
| flashing     | 26  | 9  | Motorist obeys intersection stop sign or |
| flashing     | 50  | 4  | Flashing traffic control signal or flash |
| flat         | 138 | 10 | Blow Out or Flat Tire                    |
| flatbed      | 113 | 4  | Flatbed                                  |
| flow         | 16  | *  | TRAFFICWAY FLOW                          |
| fog          | 21  | 43 | Warning Sign for Environment/Traffic (fo |
| fog          | 24  | 5  | Fog                                      |
| fog          | 50  | 43 | Warning Sign for Environment/Traffic (fo |
| fog          | 51  | 5  | Fog                                      |
| fog          | 105 | 1  | Rain, snow, fog, smoke, sand, dust       |
| ford         | 109 | 12 | Ford                                     |
| ford         | 112 | 21 | Large van (Sportvan, Chevy Van, Club Wag |
| ford         | 154 | 21 | Large van (Sportvan, Chevy Van, Club Wag |
| foreign      | 109 | 69 | Other foreign                            |
| fork         | 112 | 97 | Other type vehicle (e.g., go-cart, fork  |
| fork         | 154 | 97 | Other type vehicle (e.g., go-cart, fork  |
| freightliner | 109 | 82 | Freightliner, White                      |
| friday       | 4   | 6  | Friday                                   |
| friday       | 52  | 6  | Friday                                   |
| front        | 26  | 18 | Cyclist turns left in front of motorist  |
| front        | 128 | 1  | Front                                    |

GES 1995 Index (continued)

| Item       | Var | CV | Variable Name or Code Value              |
|------------|-----|----|--|
| front      | 129 | 1  | Front                                    |
| front      | 130 | 1  | Front                                    |
| front      | 131 | 1  | Front                                    |
| front      | 132 | 1  | Front                                    |
| front      | 133 | 1  | Front                                    |
| front      | 156 | 1  | Front                                    |
| front      | 205 | 11 | Front seat - left side (driver's side)   |
| front      | 229 | 11 | Front seat - left side (driver's side)   |
| function   | 208 | *  | AIRBAG AVAIL/FUNCTION                    |
| functional | 134 | 2  | Functional (moderate)                    |
| fwd        | 109 | 83 | FWD                                      |
| garbage    | 113 | 8  | Garbage/Refuse                           |
| gate       | 21  | 61 | Active devices (gates, flashing lights,  |
| gate       | 50  | 61 | Active devices (gates, flashing lights,  |
| general    | 109 | 3  | AM General                               |
| glare      | 105 | 2  | Reflected glare, bright sunlight, headli |
| gmc        | 109 | 23 | GMC                                      |
| gmc        | 112 | 16 | Utility Station Wagon (Chev. Suburban, G |
| gmc        | 154 | 16 | Utility Station Wagon (Chev. Suburban, G |
| go-cart    | 112 | 97 | Other type vehicle (e.g., go-cart, fork  |
| go-cart    | 154 | 97 | Other type vehicle (e.g., go-cart, fork  |
| golden     | 112 | 14 | Compact Utility (Jeep CJ-5, Renegade, Go |
| grade      | 14  | 5  | Rail Grade Crossing                      |
| grade      | 19  | 2  | Grade                                    |
| grade      | 21  | 41 | Warning Sign for Road Conditions (hill,  |
| grade      | 46  | 2  | Grade                                    |
| grade      | 47  | 5  | Rail Grade Crossing                      |
| grade      | 50  | 41 | Warning Sign for Road Conditions (hill,  |
| grader     | 112 | 93 | Construction equipment other than trucks |
| grader     | 154 | 93 | Construction equipment other than trucks |
| grand      | 112 | 16 | Utility Station Wagon (Chev. Suburban, G |
| grand      | 154 | 16 | Utility Station Wagon (Chev. Suburban, G |
| grate      | 11  | 50 | Pavement Surface Irregularity (ruts, pot |
| grate      | 39  | 50 | Pavement Surface Irregularity (ruts, pot |
| grate      | 136 | 50 | Pavement surface irregularity (ruts, pot |
| grate      | 164 | 50 | Pavement Surface Irregularity (ruts, pot |
| ground     | 11  | 31 | Ground                                   |
| ground     | 39  | 31 | Ground                                   |
| ground     | 136 | 31 | Ground                                   |
| ground     | 164 | 31 | Ground                                   |
| group      | 31  | 1  | Group 1 - Crashes involving a towed pass |
| group      | 149 | 1  | Group 1 - Crashes involving a towed pass |
| group      | 221 | 1  | Group 1 - Crashes involving a towed pass |
| group      | 321 | 1  | Group 1 - Crashes involving a towed pass |
| grumman    | 109 | 25 | Grumman                                  |
| guard      | 21  | 51 | Officer, Crossing guard, Flagman, etc.   |
| guard      | 50  | 51 | Officer, Crossing guard, Flagman, etc.   |
| guardrail  | 11  | 35 | Guardrail                                |
| guardrail  | 39  | 35 | Guardrail                                |
| guardrail  | 126 | 21 | Tripped Rollover - By Guardrail          |
| guardrail  | 136 | 35 | Guardrail                                |
| guardrail  | 164 | 35 | Guardrail                                |
| hail       | 24  | 8  | Other (smog, smoke, blowing sand/dust/sn |
| hail       | 51  | 8  | Other (smog, smoke, blowing sand/dust/sn |
| hardtop    | 112 | 2  | 2-door sedan, hardtop, coupe             |
| hardtop    | 154 | 2  | 2-door sedan, hardtop, coupe             |

GES 1995 Index (continued)

| Item            | Var | CV  | Variable Name or Code Value              |
|-----------------|-----|-----|--|
| harley-davidson | 109 | 72  | Harley-Davidson                          |
| harmful         | 11  | *   | FIRST HARMFUL EVENT                      |
| harmful         | 39  | *   | IMP FIRST HARMFUL EVENT                  |
| harmful         | 136 | *   | MOST HARMFUL EVENT                       |
| harmful         | 164 | *   | IMP MOST HARMFUL EVENT                   |
| harvester       | 109 | 84  | International Harvester/Navistar         |
| hatchback       | 112 | 3   | 3-door/2-door hatchback                  |
| hatchback       | 154 | 3   | 3-door/2-door hatchback                  |
| hazardous       | 117 | *   | HAZ MATERIAL PLACARD NO                  |
| hazardous       | 118 | *   | HAZ MATERIALS PLACARDED                  |
| hazardous       | 119 | *   | HAZ MATERIALS RELEASE                    |
| head            | 105 | 13  | Head restraints                          |
| head-on         | 12  | 2   | Head-on                                  |
| head-on         | 26  | 26  | Vehicles collide head-on; wrong-way bicy |
| head-on         | 42  | 2   | Head-on                                  |
| headlight       | 105 | 2   | Reflected glare, bright sunlight, headli |
| headlight       | 123 | 7   | Headlights                               |
| healey          | 109 | 33  | Austin/Austin Healey                     |
| hearse          | 112 | 11  | Auto based panel (cargo station wagon, a |
| hearse          | 116 | 10  | Hearse                                   |
| hearse          | 154 | 11  | Auto based panel (cargo station wagon, a |
| heating         | 107 | 2   | Vehicle instrument display (radio, casse |
| heavy           | 112 | 65  | Medium/heavy truck based motorhome       |
| heavy           | 154 | 65  | Medium/heavy truck based motorhome       |
| helmet          | 206 | 5   | Motorcycle helmet                        |
| helmet          | 309 | 1   | Bicycle helmet                           |
| hi-cube         | 112 | 28  | Other van type (Hi-Cube, Kary)           |
| hi-cube         | 154 | 28  | Other van type (Hi-Cube, Kary)           |
| high            | 36  | 2   | Congressional high priority route        |
| higher          | 138 | 220 | Traveling in Same Direction With Higher  |
| highway         | 13  | *   | INTERSTATE HIGHWAY                       |
| highway         | 16  | 2   | Divided highway (median strip, barrier)  |
| highway         | 36  | 3   | Strategic Highway Network (STRAHNET) rou |
| hill            | 21  | 41  | Warning Sign for Road Conditions (hill,  |
| hill            | 50  | 41  | Warning Sign for Road Conditions (hill,  |
| hill            | 105 | 3   | Curve, hill                              |
| hillcrest       | 19  | 3   | Hillcrest                                |
| hillcrest       | 46  | 3   | Hillcrest                                |
| hit-and-run     | 103 | 2   | Hit-and-run                              |
| hit-and-run     | 105 | 50  | Hit-and-run vehicle                      |
| hit-and-run     | 108 | *   | HIT-AND-RUN                              |
| hit-and-run     | 123 | 50  | Hit-and-run vehicle                      |
| hit-and-run     | 155 | *   | IMPUTED HIT-AND-RUN                      |
| hitch           | 123 | 15  | Trailer hitch                            |
| hitchhiking     | 26  | 510 | Hitchhiking                              |
| honda           | 109 | 37  | Honda                                    |
| hospital        | 214 | *   | TAKEN TO HOSP/TREATMENT                  |
| hospital        | 314 | *   | TAKEN TO HOSP/TREATMENT                  |
| hot             | 26  | 230 | Hot pursuit                              |
| hour            | 5   | *   | ACCIDENT TIME - HOUR                     |
| hour            | 40  | *   | IMP ACCIDENT TIME - HOUR                 |
| hvy             | 31  | 1   | Group 1 - Crashes involving a towed pass |
| hvy             | 149 | 1   | Group 1 - Crashes involving a towed pass |
| hvy             | 221 | 1   | Group 1 - Crashes involving a towed pass |
| hvy             | 321 | 1   | Group 1 - Crashes involving a towed pass |
| hydrant         | 11  | 43  | Fire hydrant                             |

GES 1995 Index (continued)

| Item       | Var | CV | Variable Name or Code Value              |
|------------|-----|----|--|
| hydrant    | 39  | 43 | Fire hydrant                             |
| hydrant    | 136 | 43 | Fire hydrant                             |
| hydrant    | 164 | 43 | Fire hydrant                             |
| hyundai    | 109 | 55 | Hyundai                                  |
| ice        | 20  | 4  | Ice                                      |
| ice        | 49  | 4  | Ice                                      |
| ice        | 106 | 2  | Poor road conditions (puddle, ice, potho |
| ice        | 138 | 50 | Poor Road Conditions (puddle, pothole, i |
| identifier | 153 | *  | CARRIER'S ID NUMBER                      |
| ill        | 215 | 1  | Ill, blackout                            |
| ill        | 315 | 1  | Ill, blackout                            |
| immersion  | 11  | 3  | Immersion                                |
| immersion  | 39  | 3  | Immersion                                |
| immersion  | 136 | 3  | Immersion                                |
| immersion  | 164 | 3  | Immersion                                |
| impac      | 156 | *  | I INITIAL POINT OF IMPAC                 |
| impact     | 11  | 33 | Impact attenuator or crash cushion       |
| impact     | 39  | 33 | Impact attenuator or crash cushion       |
| impact     | 128 | *  | INITIAL POINT OF IMPACT                  |
| impact     | 136 | 33 | Impact attenuator or crash cushion       |
| impact     | 143 | 0  | No impact                                |
| impact     | 156 | 99 | Initial point of impact unknown          |
| impact     | 164 | 33 | Impact attenuator or crash cushion       |
| impaired   | 215 | 5  | Impaired due to previous injury          |
| impaired   | 315 | 5  | Impaired due to previous injury          |
| impairment | 215 | *  | OCCUPANT IMPAIRMENT                      |
| impairment | 315 | *  | NMTR PHYSICAL IMPAIRMENT                 |
| imperial   | 109 | 8  | Imperial                                 |
| improper   | 318 | 3  | Improper or erratic lane changing        |
| improperly | 105 | 14 | Broken or improperly cleaned windshield  |
| imputed    | 37  | *  | IMP ALC INVOLVED IN ACC                  |
| imputed    | 38  | *  | IMP ROADWAY ALIGNMENT                    |
| imputed    | 39  | *  | IMP FIRST HARMFUL EVENT                  |
| imputed    | 40  | *  | IMP ACCIDENT TIME - HOUR                 |
| imputed    | 41  | *  | IMP LIGHT CONDITION                      |
| imputed    | 42  | *  | IMP MANNER OF COLLISION                  |
| imputed    | 43  | *  | IMP MAX INJ SEV. IN ACC                  |
| imputed    | 44  | *  | IMP ACC TIME - MINUTE                    |
| imputed    | 46  | *  | IMPUTED ROADWAY PROFILE                  |
| imputed    | 47  | *  | IMP RELATION TO JUNCTION                 |
| imputed    | 48  | *  | IMPUTED SPEED LIMIT                      |
| imputed    | 49  | *  | IMP ROADWAY SURFACE COND                 |
| imputed    | 52  | *  | IMP ACC DAY OF WEEK                      |
| imputed    | 154 | *  | IMPUTED BODY TYPE                        |
| imputed    | 155 | *  | IMPUTED HIT-AND-RUN                      |
| imputed    | 158 | *  | IMPUTED MODEL YEAR                       |
| imputed    | 159 | *  | IMP MAX INJ SEV. IN VEH                  |
| imputed    | 160 | *  | IMP NUM INJURED IN VEH                   |
| imputed    | 161 | *  | IMP VIOLATIONS CHARGED                   |
| imputed    | 162 | *  | IMPUTED VEHICLE ROLE                     |
| imputed    | 163 | *  | IMP ALC INVOLVED IN VEH                  |
| imputed    | 164 | *  | IMP MOST HARMFUL EVENT                   |
| imputed    | 225 | *  | IMPUTED OCCUPANT AGE                     |
| imputed    | 226 | *  | IMP PAR ALC INVOLVEMENT                  |
| imputed    | 227 | *  | IMP UT OCCUPANT EJECTION                 |
| imputed    | 228 | *  | IMP OCC INJURY SEVERITY                  |

GES 1995 Index (continued)

| Item           | Var | CV  | Variable Name or Code Value              |
|----------------|-----|-----|--|
| imputed        | 229 | *   | IMP OCC SEATING POSITION                 |
| imputed        | 230 | *   | IMPUTED OCCUPANT SEX                     |
| imputed        | 325 | *   | IMPUTED NONMOTORIST AGE                  |
| imputed        | 326 | *   | IMP PAR ALC INVOLVEMENT                  |
| imputed        | 328 | *   | IMP NMTR INJURY SEVERITY                 |
| imputed        | 330 | *   | IMPUTED NONMOTORIST SEX                  |
| inadequate     | 26  | 920 | Inadequate information                   |
| inadequate     | 105 | 9   | Inadequate defrost or defog system       |
| inattentive    | 318 | 24  | Inattentive (talking, eating, etc.)      |
| incapacitating | 27  | 3   | Incapacitating                           |
| incapacitating | 43  | 3   | Incapacitating                           |
| incapacitating | 144 | 3   | Incapacitating                           |
| incapacitating | 159 | 3   | Incapacitating                           |
| incapacitating | 213 | 3   | A - incapacitating injury                |
| incapacitating | 228 | 3   | A - incapacitating injury                |
| incapacitating | 313 | 3   | A - incapacitating injury                |
| incapacitating | 328 | 3   | A - incapacitating injury                |
| infiniti       | 109 | 58  | Infiniti                                 |
| information    | 26  | 37  | Insufficient information to classify     |
| information    | 104 | 50  | Hit & run (and no information)           |
| information    | 106 | 50  | Hit & run (and no information)           |
| information    | 107 | 50  | Hit & run (and no information)           |
| information    | 161 | 50  | Hit & run (and no information)           |
| initial        | 128 | *   | INITIAL POINT OF IMPACT                  |
| initial        | 156 | *   | I INITIAL POINT OF IMPAC                 |
| injured        | 11  | 6   | Noncollision injury (injured in vehicle, |
| injured        | 39  | 6   | Noncollision injury (injured in vehicle, |
| injured        | 145 | *   | NUMBER INJURED IN VEH                    |
| injured        | 160 | *   | IMP NUM INJURED IN VEH                   |
| injured        | 213 | 5   | U - Injured - severity unknown           |
| injured        | 228 | 5   | U - Injured - severity unknown           |
| injured        | 313 | 5   | U - Injured - severity unknown           |
| injured        | 328 | 5   | U - Injured - severity unknown           |
| injury         | 11  | 6   | Noncollision injury (injured in vehicle, |
| injury         | 27  | *   | MAX INJ SEVERITY IN ACC                  |
| injury         | 28  | *   | NUM INJ PERSONS IN ACC                   |
| injury         | 31  | 2   | Group 2 - Crashes involving a med/hvy tr |
| injury         | 39  | 6   | Noncollision injury (injured in vehicle, |
| injury         | 43  | *   | IMP MAX INJ SEV. IN ACC                  |
| injury         | 45  | *   | I NUM INJ PERSONS IN ACC                 |
| injury         | 121 | 97  | Unknown - only injury reported           |
| injury         | 136 | 6   | Noncollision injury                      |
| injury         | 144 | *   | MAX INJ SEVERITY IN VEH                  |
| injury         | 149 | 2   | Group 2 - Crashes involving a med/hvy tr |
| injury         | 159 | *   | IMP MAX INJ SEV. IN VEH                  |
| injury         | 164 | 6   | Noncollision injury                      |
| injury         | 213 | *   | OCC INJURY SEVERITY                      |
| injury         | 215 | 5   | Impaired due to previous injury          |
| injury         | 221 | 2   | Group 2 - Crashes involving a med/hvy tr |
| injury         | 228 | *   | IMP OCC INJURY SEVERITY                  |
| injury         | 313 | *   | NMTR INJURY SEVERITY                     |
| injury         | 315 | 5   | Impaired due to previous injury          |
| injury         | 321 | 2   | Group 2 - Crashes involving a med/hvy tr |
| injury         | 328 | *   | IMP NMTR INJURY SEVERITY                 |
| instrument     | 107 | 2   | Vehicle instrument display (radio, casse |
| insufficient   | 26  | 37  | Insufficient information to classify     |



GES 1995 Index (continued)

| Item          | Var | CV  | Variable Name or Code Value              |
|---------------|-----|-----|--|
| intended      | 138 | 429 | Entering Intersection - Intended Path Un |
| interchange   | 14  | 18  | Other Location in Interchange            |
| interchange   | 47  | 18  | Other Location in Interchange            |
| intercity     | 112 | 58  | Other bus (e.g., transit intercity bus b |
| intercity     | 154 | 58  | Other bus (e.g., transit intercity bus b |
| interior      | 105 | 11  | Obstruction interior to vehicle          |
| internal      | 107 | 4   | Other internal distractions              |
| international | 109 | 84  | International Harvester/Navistar         |
| intersecting  | 26  | 99  | Intersecting path - unknown              |
| intersection  | 14  | 1   | Intersection                             |
| intersection  | 26  | 5   | Cyclist fails to yield at intersection   |
| intersection  | 47  | 1   | Intersection                             |
| intersection  | 138 | 410 | Entering Intersection - Turning Into Sam |
| intersection  | 318 | 22  | Improper crossing of roadway or intersec |
| intersection  | 319 | 1   | Intersection - in crosswalk              |
| interstate    | 13  | *   | INTERSTATE HIGHWAY                       |
| interstate    | 36  | 1   | Eisenhower Interstate System (EIS)       |
| involvd       | 31  | 2   | Group 2 - Crashes involving a med/hvy tr |
| involvd       | 149 | 2   | Group 2 - Crashes involving a med/hvy tr |
| involvd       | 221 | 2   | Group 2 - Crashes involving a med/hvy tr |
| involvd       | 321 | 2   | Group 2 - Crashes involving a med/hvy tr |
| involved      | 7   | *   | NUM VEH INVOLVED IN ACC                  |
| involved      | 8   | *   | NUM NMTR INVOLVED IN ACC                 |
| involved      | 26  | 0   | No pedestrian/cyclist involved           |
| involved      | 29  | *   | ALCOHOL INVOLVED IN ACC                  |
| involved      | 31  | 3   | Group 3 - Crashes not involving a towed  |
| involved      | 37  | *   | IMP ALC INVOLVED IN ACC                  |
| involved      | 103 | 0   | Unattended vehicle (driverless or no dri |
| involved      | 121 | *   | NUM OCC INVOLVED IN VEH                  |
| involved      | 137 | 94  | More than two vehicles involved (deleted |
| involved      | 138 | 994 | More than two vehicles involved          |
| involved      | 139 | 94  | More than two vehicles involved          |
| involved      | 140 | 94  | More than two vehicles involved          |
| involved      | 141 | 94  | More than two vehicles involved          |
| involved      | 146 | *   | ALCOHOL INVOLVED IN VEH                  |
| involved      | 149 | 3   | Group 3 - Crashes not involving a towed  |
| involved      | 157 | 94  | More than two vehicles involved          |
| involved      | 163 | *   | IMP ALC INVOLVED IN VEH                  |
| involved      | 216 | 0   | No (alcohol not involved)                |
| involved      | 217 | 0   | No (drugs not involved)                  |
| involved      | 221 | 3   | Group 3 - Crashes not involving a towed  |
| involved      | 226 | 0   | No (alcohol not involved)                |
| involved      | 316 | 0   | No (alcohol not involved)                |
| involved      | 317 | 0   | No (drugs not involved)                  |
| involved      | 321 | 3   | Group 3 - Crashes not involving a towed  |
| involved      | 326 | 0   | No (alcohol not involved)                |
| involving     | 31  | 1   | Group 1 - Crashes involving a towed pass |
| involving     | 149 | 1   | Group 1 - Crashes involving a towed pass |
| involving     | 221 | 1   | Group 1 - Crashes involving a towed pass |
| involving     | 321 | 1   | Group 1 - Crashes involving a towed pass |
| irregularity  | 11  | 50  | Pavement Surface Irregularity (ruts, pot |
| irregularity  | 39  | 50  | Pavement Surface Irregularity (ruts, pot |
| irregularity  | 136 | 50  | Pavement surface irregularity (ruts, pot |
| irregularity  | 164 | 50  | Pavement Surface Irregularity (ruts, pot |
| isuzu         | 109 | 38  | Isuzu                                    |
| iveco         | 109 | 88  | Iveco/Magirus                            |

GES 1995 Index (continued)

| Item         | Var | CV  | Variable Name or Code Value              |
|--------------|-----|-----|--|
| jackknife    | 11  | 5   | Jackknife                                |
| jackknife    | 39  | 5   | Jackknife                                |
| jackknife    | 125 | *   | JACKKNIFE                                |
| jackknife    | 136 | 5   | Jackknife                                |
| jackknife    | 164 | 5   | Jackknife                                |
| jaguar       | 109 | 39  | Jaguar                                   |
| jan          | 137 | 94  | More than two vehicles involved (deleted |
| january      | 2   | 1   | January                                  |
| jaywalking   | 318 | 22  | Improper crossing of roadway or intersec |
| jeep         | 109 | 2   | Jeep (includes Kaiser-Jeep)              |
| jeep         | 112 | 14  | Compact Utility (Jeep CJ-5, Renegade, Go |
| jeep         | 154 | 14  | Utility (includes Jeep CJ-5, Renegade, L |
| jogger       | 318 | 25  | Jogger                                   |
| joint        | 123 | 3   | Steering system - tie rod, kingpin, ball |
| july         | 2   | 7   | July                                     |
| junction     | 14  | *   | RELATION TO JUNCTION                     |
| junction     | 47  | *   | IMP RELATION TO JUNCTION                 |
| june         | 2   | 6   | June                                     |
| jurisdiction | 30  | *   | POLICE JURISDICTION                      |
| jurisdiction | 148 | *   | POLICE JURISDICTION                      |
| jurisdiction | 220 | *   | POLICE JURISDICTION                      |
| jurisdiction | 320 | *   | POLICE JURISDICTION                      |
| kaiser-jeep  | 109 | 2   | Jeep (includes Kaiser-Jeep)              |
| kary         | 112 | 28  | Other van type (Hi-Cube, Kary)           |
| kary         | 154 | 28  | Other van type (Hi-Cube, Kary)           |
| kawasaki     | 109 | 73  | Kawasaki                                 |
| kenworth     | 109 | 85  | Kenworth                                 |
| kia          | 109 | 63  | KIA                                      |
| kingpin      | 123 | 3   | Steering system - tie rod, kingpin, ball |
| lancia       | 109 | 40  | Lancia                                   |
| land         | 9   | *   | LAND USE                                 |
| land         | 109 | 62  | Land Rover                               |
| landrover    | 154 | 14  | Utility (includes Jeep CJ-5, Renegade, L |
| lane         | 15  | 2   | On Shoulder or Parking Lane              |
| lane         | 17  | *   | NUMBER OF TRAVEL LANES                   |
| lane         | 137 | 2   | Decelerating in traffic lane             |
| lane         | 138 | 300 | From Adjacent Lane (Opposite Direction)  |
| lane         | 141 | 1   | Vehicle Stayed In Travel Lane            |
| lane         | 157 | 2   | Decelerating in traffic lane             |
| lane         | 318 | 3   | Improper or erratic lane changing        |
| lap          | 206 | 1   | Lap/shoulder belt                        |
| laterally    | 140 | 5   | Vehicle Slid/Skid Laterally - No Rotatio |
| least        | 31  | 2   | Group 2 - Crashes involving a med/hvy tr |
| least        | 149 | 2   | Group 2 - Crashes involving a med/hvy tr |
| least        | 221 | 2   | Group 2 - Crashes involving a med/hvy tr |
| least        | 321 | 2   | Group 2 - Crashes involving a med/hvy tr |
| leave        | 108 | 0   | No, did not leave scene                  |
| leave        | 155 | 0   | No, did not leave scene                  |
| leaving      | 135 | *   | MANNER OF LEAVING SCENE                  |
| leaving      | 137 | 7   | Leaving a parked position                |
| leaving      | 157 | 7   | Leaving a parked position                |
| left         | 26  | 18  | Cyclist turns left in front of motorist  |
| left         | 108 | 1   | Yes, driver or car and driver left scene |
| left         | 128 | 12  | Front left corner                        |
| left         | 137 | 11  | Turning left                             |
| left         | 138 | 100 | Over Left Edge of Roadway                |

GES 1995 Index (continued)

| Item           | Var | CV  | Variable Name or Code Value              |
|----------------|-----|-----|--|
| left           | 139 | 2   | Steered to Left                          |
| left           | 141 | 2   | Vehicle Stayed On Roadway But Left Trave |
| left           | 155 | 1   | Yes, driver or car and driver left scene |
| left           | 156 | 12  | Front left corner                        |
| left           | 157 | 11  | Turning left                             |
| left           | 205 | 11  | Front seat - left side (driver's side)   |
| left           | 229 | 11  | Front seat - left side (driver's side)   |
| leftside       | 128 | 3   | Leftside                                 |
| leftside       | 129 | 3   | Leftside                                 |
| leftside       | 130 | 3   | Leftside                                 |
| leftside       | 131 | 3   | Leftside                                 |
| leftside       | 132 | 3   | Leftside                                 |
| leftside       | 133 | 3   | Leftside                                 |
| leftside       | 156 | 3   | Leftside                                 |
| level          | 19  | 1   | Level                                    |
| level          | 46  | 1   | Level                                    |
| lexus          | 109 | 59  | Lexus                                    |
| license        | 104 | 5   | Driving with a suspended or revoked lice |
| license        | 161 | 5   | Driving with a suspended or revoked lice |
| lift           | 112 | 97  | Other type vehicle (e.g., go-cart, fork  |
| lift           | 154 | 97  | Other type vehicle (e.g., go-cart, fork  |
| light          | 21  | 61  | Active devices (gates, flashing lights,  |
| light          | 23  | *   | LIGHT CONDITION                          |
| light          | 26  | 9   | Motorist obeys intersection stop sign or |
| light          | 41  | *   | IMP LIGHT CONDITION                      |
| light          | 50  | 61  | Active devices (gates, flashing lights,  |
| light          | 112 | 39  | Unknown (pickup style) light conventiona |
| light          | 123 | 8   | Signal lights                            |
| light          | 154 | 39  | Unknown (pickup style) light conventiona |
| light          | 318 | 1   | Failing to have lights on when required  |
| lighted        | 23  | 3   | Dark, but lighted                        |
| lighted        | 41  | 3   | Dark, but lighted                        |
| lighting       | 105 | 10  | Inadequate lighting system               |
| limit          | 22  | *   | SPEED LIMIT                              |
| limit          | 48  | *   | IMPUTED SPEED LIMIT                      |
| limousine      | 112 | 12  | Large Limousine (more than four side doo |
| limousine      | 154 | 12  | Large Limousine (more than four side doo |
| lincoln        | 109 | 13  | Lincoln                                  |
| line           | 138 | 310 | From Adjacent Lane (Same Direction) - Ov |
| listed         | 109 | 78  | Moped (other than listed manufacturers)  |
| load           | 105 | 6   | Moving vehicle (including load)          |
| longitudinal   | 11  | 36  | Concrete traffic barrier or other longit |
| longitudinal   | 39  | 36  | Concrete traffic barrier or other longit |
| longitudinal   | 136 | 36  | Concrete traffic barrier or other longit |
| longitudinal   | 164 | 36  | Concrete traffic barrier or other longit |
| longitudinally | 140 | 4   | Vehicle Slid/Skid Longitudinally - No Ro |
| loses          | 26  | 14  | Motorist loses control of vehicle        |
| lot            | 22  | 0   | No statutory limit (parking lot, alley,  |
| lot            | 26  | 29  | Parking lot, other open area; crossing p |
| lot            | 48  | 0   | No statutory limit (parking lot, alley,  |
| lower          | 138 | 210 | Traveling in Same Direction With Lower S |
| lt             | 31  | 1   | Group 1 - Crashes involving a towed pass |
| lt             | 149 | 1   | Group 1 - Crashes involving a towed pass |
| lt             | 221 | 1   | Group 1 - Crashes involving a towed pass |
| lt             | 321 | 1   | Group 1 - Crashes involving a towed pass |
| lying          | 318 | 29  | Playing, working, sitting, lying, standi |

GES 1995 Index (continued)

| Item          | Var | CV  | Variable Name or Code Value              |
|---------------|-----|-----|--|
| mack          | 109 | 86  | Mack                                     |
| macpherson    | 123 | 4   | Suspension - springs, shock absorbers, m |
| magirus       | 109 | 88  | Iveco/Magirus                            |
| mailbox       | 26  | 140 | Mailbox related                          |
| maintained    | 140 | 1   | Vehicle Control Maintained               |
| major         | 36  | 4   | STRAHNET major connector                 |
| make          | 109 | *   | MAKE                                     |
| make          | 110 | *   | MAKE/MODEL                               |
| makes         | 26  | 21  | Cyclist riding on wrong side of street m |
| male          | 212 | 1   | Male                                     |
| male          | 230 | 1   | Male                                     |
| male          | 312 | 1   | Male                                     |
| male          | 330 | 1   | Male                                     |
| maneuver      | 106 | *   | DRIVER MANEUVER TO AVOID                 |
| maneuvered    | 106 | 99  | Unknown if driver maneuvered to avoid    |
| manner        | 12  | *   | MANNER OF COLLISION                      |
| manner        | 42  | *   | IMP MANNER OF COLLISION                  |
| manner        | 135 | *   | MANNER OF LEAVING SCENE                  |
| manner        | 318 | 6   | Operating the vehicle in erratic, reckle |
| manual        | 207 | 2   | Manual (Active)                          |
| manufacturers | 109 | 78  | Moped (other than listed manufacturers)  |
| march         | 2   | 3   | March                                    |
| material      | 117 | *   | HAZ MATERIAL PLACARD NO                  |
| material      | 118 | *   | HAZ MATERIALS PLACARDED                  |
| material      | 119 | *   | HAZ MATERIALS RELEASE                    |
| maximum       | 27  | *   | MAX INJ SEVERITY IN ACC                  |
| maximum       | 43  | *   | IMP MAX INJ SEV. IN ACC                  |
| maximum       | 144 | *   | MAX INJ SEVERITY IN VEH                  |
| maximum       | 159 | *   | IMP MAX INJ SEV. IN VEH                  |
| may           | 2   | 5   | May                                      |
| mazda         | 109 | 41  | Mazda                                    |
| mechanism     | 126 | 29  | Tripped Rollover - Unknown Mechanism     |
| med           | 31  | 1   | Group 1 - Crashes involving a towed pass |
| med           | 149 | 1   | Group 1 - Crashes involving a towed pass |
| med           | 221 | 1   | Group 1 - Crashes involving a towed pass |
| med           | 321 | 1   | Group 1 - Crashes involving a towed pass |
| median        | 15  | 4   | On Median                                |
| median        | 16  | 2   | Divided highway (median strip, barrier)  |
| medium        | 112 | 65  | Medium/heavy truck based motorhome       |
| medium        | 154 | 65  | Medium/heavy truck based motorhome       |
| mercedes      | 109 | 42  | Mercedes Benz                            |
| mercury       | 109 | 14  | Mercury                                  |
| merge         | 26  | 720 | Vehicle turn/merge                       |
| merges        | 26  | 3   | Cyclist turns/merges into path from resi |
| merging       | 137 | 17  | Merging                                  |
| merging       | 157 | 17  | Merging                                  |
| merkur        | 109 | 56  | Merkur                                   |
| mg            | 109 | 43  | MG                                       |
| midblock      | 26  | 4   | Cyclist fails to yield at a midblock loc |
| middle        | 205 | 12  | Front seat - middle                      |
| middle        | 229 | 12  | Front seat - middle                      |
| midnight      | 5   | 24  | 12:00 Midnight                           |
| midnight      | 40  | 24  | 12:00 Midnight                           |
| midwest       | 33  | 2   | Midwest                                  |
| midwest       | 151 | 2   | Midwest                                  |
| midwest       | 223 | 2   | Midwest                                  |

GES 1995 Index (continued)

| Item           | Var | CV  | Variable Name or Code Value              |
|----------------|-----|-----|--|
| midwest        | 323 | 2   | Midwest                                  |
| military       | 116 | 4   | Military                                 |
| minibike       | 112 | 88  | Other motored cycle type (minibike, moto |
| minibike       | 154 | 88  | Other motored cycle type (minibike, moto |
| minivan        | 112 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| minivan        | 154 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| minor          | 134 | 1   | Minor                                    |
| minor          | 138 | 40  | Minor Vehicle Failure                    |
| minute         | 6   | *   | ACCIDENT TIME - MINUTE                   |
| minute         | 44  | *   | IMP ACC TIME - MINUTE                    |
| mirror         | 105 | 12  | Mirrors                                  |
| mirror         | 123 | 12  | Mirrors                                  |
| misjudges      | 26  | 16  | Motorist misjudges space required to pas |
| mitsubishi     | 109 | 52  | Mitsubishi                               |
| mixer          | 113 | 6   | Concrete Mixer                           |
| model          | 110 | *   | MAKE/MODEL                               |
| model          | 111 | *   | MODEL YEAR                               |
| model          | 158 | *   | IMPUTED MODEL YEAR                       |
| moderate       | 134 | 2   | Functional (moderate)                    |
| monday         | 4   | 2   | Monday                                   |
| monday         | 52  | 2   | Monday                                   |
| month          | 2   | *   | ACCIDENT DATE - MONTH                    |
| moped          | 109 | 78  | Moped (other than listed manufacturers)  |
| moped          | 112 | 81  | Moped (motorized bicycle)                |
| moped          | 154 | 81  | Moped (motorized bicycle)                |
| moto-guzzi     | 109 | 74  | Moto-Guzzi                               |
| motor          | 11  | 25  | Motor vehicle in transport               |
| motor          | 26  | 27  | Bicyclist overtaking motor vehicle       |
| motor          | 39  | 25  | Motor vehicle in transport               |
| motor          | 109 | 1   | American Motors                          |
| motor          | 136 | 25  | Motor vehicle in transport               |
| motor          | 164 | 25  | Motor vehicle in transport               |
| motor          | 204 | 1   | Driver of motor vehicle in transport     |
| motor          | 304 | 3   | Occupant of a motor vehicle not in trans |
| motorcycle     | 109 | 79  | Other motorcycle                         |
| motorcycle     | 112 | 82  | Three wheeled motorcycle or moped        |
| motorcycle     | 154 | 82  | Three wheeled motorcycle or moped        |
| motorcycle     | 206 | 5   | Motorcycle helmet                        |
| motorcycle     | 112 | 80  | Motorcycle                               |
| motorcycle     | 154 | 80  | Motorcycle                               |
| motored        | 112 | 88  | Other motored cycle type (minibike, moto |
| motored        | 154 | 88  | Other motored cycle type (minibike, moto |
| motorhome      | 112 | 23  | Van based motorhome                      |
| motorhome      | 154 | 23  | Van Based motorhome                      |
| motorist       | 26  | 6   | Cyclist fails to clear intersection; mot |
| motorized      | 112 | 81  | Moped (motorized bicycle)                |
| motorized      | 154 | 81  | Moped (motorized bicycle)                |
| motorscooter   | 112 | 88  | Other motored cycle type (minibike, moto |
| motorscooter   | 154 | 88  | Other motored cycle type (minibike, moto |
| moving         | 105 | 6   | Moving vehicle (including load)          |
| moving-vehicle | 11  | 26  | Parked motor vehicle (or other mv not in |
| moving-vehicle | 39  | 26  | Parked motor vehicle (or other mv not in |
| moving-vehicle | 319 | 0   | Not applicable - driver or occupant of M |
| multiple       | 26  | 710 | Multiple threat intersection             |
| multiple       | 139 | 98  | Other single or multiple corrective acti |
| navistar       | 109 | 84  | International Harvester/Navistar         |

GES 1995 Index (continued)

| Item              | Var | CV  | Variable Name or Code Value              |
|-------------------|-----|-----|--|
| negligent         | 318 | 6   | Operating the vehicle in erratic, reckle |
| negotiating       | 137 | 15  | Negotiating a curve                      |
| negotiating       | 157 | 15  | Negotiating a curve                      |
| network           | 36  | 3   | Strategic Highway Network (STRAHNET) rou |
| nhs               | 36  | *   | NHS ROADWAY TYPE                         |
| nissan            | 109 | 35  | Nissan/Datsun                            |
| non-deployed      | 208 | 2   | Non-deployed                             |
| non-interchange   | 14  | 8   | Other, Non-interchange                   |
| non-interchange   | 47  | 8   | Other, Non-interchange                   |
| non-junction      | 14  | 0   | Non-junction                             |
| non-junction      | 47  | 0   | Non-junction                             |
| non-motor         | 304 | 4   | Occupant of a non-motor vehicle transpor |
| non-motorist      | 106 | 5   | Pedestrian, pedalcyclist, or other non-m |
| non-motorist      | 138 | 810 | Pedalcyclist/Other Non-Motorist in Roadw |
| non-occupant      | 304 | 8   | Other or unknown non-occupant            |
| noncollision      | 11  | 6   | Noncollision injury (injured in vehicle, |
| noncollision      | 39  | 6   | Noncollision injury (injured in vehicle, |
| noncollision      | 128 | 0   | No damage/noncollision                   |
| noncollision      | 136 | 6   | Noncollision injury                      |
| noncollision      | 142 | 0   | Noncollision                             |
| noncollision      | 156 | 0   | No damage/noncollision                   |
| noncollision      | 162 | 0   | Noncollision                             |
| noncollision      | 164 | 6   | Noncollision injury                      |
| nonincapacitating | 27  | 2   | Nonincapacitating                        |
| nonincapacitating | 43  | 2   | Nonincapacitating                        |
| nonincapacitating | 144 | 2   | Nonincapacitating                        |
| nonincapacitating | 159 | 2   | Nonincapacitating                        |
| nonincapacitating | 213 | 2   | B - nonincapacitating injury             |
| nonincapacitating | 228 | 2   | B - nonincapacitating injury             |
| nonincapacitating | 313 | 2   | B - nonincapacitating injury             |
| nonincapacitating | 328 | 2   | B - nonincapacitating injury             |
| nonintersection   | 319 | 11  | Nonintersection - in crosswalk           |
| nonmot            | 309 | *   | NONMOT SAFETY EQUIP USE                  |
| nonmotorist       | 8   | *   | NUM NMTR INVOLVED IN ACC                 |
| nonmotorist       | 11  | 27  | Other type nonmotorist                   |
| nonmotorist       | 39  | 27  | Other type nonmotorist                   |
| nonmotorist       | 136 | 27  | Other type nonmotorist                   |
| nonmotorist       | 164 | 27  | Other type nonmotorist                   |
| nonmotorist       | 302 | *   | VEH STRIKING NUMBER NMTR                 |
| nonmotorist       | 303 | *   | NONMOTORIST NUMBER                       |
| nonmotorist       | 304 | *   | NONMOTORIST TYPE                         |
| nonmotorist       | 311 | *   | NONMOTORIST AGE                          |
| nonmotorist       | 312 | *   | NONMOTORIST SEX                          |
| nonmotorist       | 313 | *   | NMTR INJURY SEVERITY                     |
| nonmotorist       | 315 | *   | NMTR PHYSICAL IMPAIRMENT                 |
| nonmotorist       | 318 | *   | NONMOTORIST ACTION                       |
| nonmotorist       | 319 | *   | NMTR LOCATION                            |
| nonmotorist       | 325 | *   | IMPUTED NONMOTORIST AGE                  |
| nonmotorist       | 328 | *   | IMP NMTR INJURY SEVERITY                 |
| nonmotorist       | 330 | *   | IMPUTED NONMOTORIST SEX                  |
| nonmotorists      | 8   | 0   | 0 nonmotorists involved                  |
| northeast         | 33  | 1   | Northeast                                |
| northeast         | 151 | 1   | Northeast                                |
| northeast         | 223 | 1   | Northeast                                |
| northeast         | 323 | 1   | Northeast                                |
| norton            | 109 | 75  | Norton                                   |

GES 1995 Index (continued)

| Item        | Var | CV  | Variable Name or Code Value              |
|-------------|-----|-----|--|
| noted       | 125 | 0   | No jackknife noted on PAR                |
| noted       | 127 | 0   | No fire noted on PAR                     |
| november    | 2   | 11  | November                                 |
| number      | 1   | *   | CASE NUMBER                              |
| number      | 7   | *   | NUM VEH INVOLVED IN ACC                  |
| number      | 8   | *   | NUM NMTR INVOLVED IN ACC                 |
| number      | 17  | *   | NUMBER OF TRAVEL LANES                   |
| number      | 28  | *   | NUM INJ PERSONS IN ACC                   |
| number      | 32  | *   | PSU NUMBER                               |
| number      | 45  | *   | I NUM INJ PERSONS IN ACC                 |
| number      | 101 | *   | CASE NUMBER                              |
| number      | 102 | *   | VEHICLE NUMBER                           |
| number      | 112 | 7   | Hatchback, number of doors unknown       |
| number      | 121 | *   | NUM OCC INVOLVED IN VEH                  |
| number      | 124 | 4   | Yes, number of trailing units unknown    |
| number      | 145 | *   | NUMBER INJURED IN VEH                    |
| number      | 150 | *   | PSU NUMBER                               |
| number      | 153 | *   | CARRIER'S ID NUMBER                      |
| number      | 154 | 7   | Hatchback, number of doors unknown       |
| number      | 160 | *   | IMP NUM INJURED IN VEH                   |
| number      | 201 | *   | CASE NUMBER                              |
| number      | 202 | *   | VEHICLE NUMBER                           |
| number      | 203 | *   | OCCUPANT NUMBER                          |
| number      | 222 | *   | PSU NUMBER                               |
| number      | 301 | *   | CASE NUMBER                              |
| number      | 302 | *   | VEH STRIKING NUMBER NMTR                 |
| number      | 303 | *   | NONMOTORIST NUMBER                       |
| number      | 322 | *   | PSU NUMBER                               |
| obey        | 318 | 8   | Failure to obey traffic signs/control de |
| obeys       | 26  | 9   | Motorist obeys intersection stop sign or |
| object      | 11  | 10  | Thrown or falling object                 |
| object      | 39  | 10  | Thrown or falling object                 |
| object      | 106 | 1   | Object in road                           |
| object      | 136 | 10  | Thrown or falling object                 |
| object      | 138 | 840 | Object in Roadway                        |
| object      | 164 | 10  | Thrown or falling object                 |
| obscured    | 105 | *   | VISION OBSCURED BY                       |
| observe     | 318 | 8   | Failure to obey traffic signs/control de |
| obstructed  | 26  | 6   | Cyclist fails to clear intersection; mot |
| obstruction | 26  | 17  | Cyclist's path obstructed; cyclist strik |
| obstruction | 105 | 0   | No obstruction                           |
| occupant    | 107 | 1   | Passengers, occupants                    |
| occupant    | 121 | *   | NUM OCC INVOLVED IN VEH                  |
| occupant    | 160 | 99  | Not applicable - No occupants coded for  |
| occupant    | 203 | *   | OCCUPANT NUMBER                          |
| occupant    | 204 | *   | OCCUPANT TYPE                            |
| occupant    | 205 | *   | OCC SEATING POSITION                     |
| occupant    | 206 | *   | OCC RESTRAINT SYSTEM USE                 |
| occupant    | 207 | *   | OCC RESTRAINT TYPE                       |
| occupant    | 210 | *   | OCCUPANT EJECTION                        |
| occupant    | 211 | *   | OCCUPANT AGE                             |
| occupant    | 212 | *   | OCCUPANT SEX                             |
| occupant    | 213 | *   | OCC INJURY SEVERITY                      |
| occupant    | 215 | *   | OCCUPANT IMPAIRMENT                      |
| occupant    | 225 | *   | IMPUTED OCCUPANT AGE                     |
| occupant    | 227 | *   | IMPUT OCCUPANT EJECTION                  |

GES 1995 Index (continued)

| Item       | Var | CV  | Variable Name or Code Value              |
|------------|-----|-----|--|
| occupant   | 228 | *   | IMP OCC INJURY SEVERITY                  |
| occupant   | 229 | *   | IMP OCC SEATING POSITION                 |
| occupant   | 230 | *   | IMPUTED OCCUPANT SEX                     |
| occupant   | 304 | 3   | Occupant of a motor vehicle not in trans |
| occupant   | 319 | 0   | Not applicable - driver or occupant of M |
| occurred   | 125 | 1   | Jackknife occurred                       |
| occurred   | 127 | 1   | Fire occurred in vehicle                 |
| occurrence | 127 | *   | FIRE OCCURRENCE                          |
| october    | 2   | 10  | October                                  |
| officer    | 21  | 51  | Officer, Crossing guard, Flagman, etc.   |
| officer    | 50  | 51  | Officer, Crossing guard, Flagman, etc.   |
| officer    | 318 | 8   | Failure to obey traffic signs/control de |
| oil        | 20  | 5   | Sand, dirt, oil                          |
| oil        | 49  | 5   | Sand, dirt, oil                          |
| older      | 211 | 97  | 97 years or older                        |
| older      | 225 | 97  | 97 years or older                        |
| older      | 311 | 97  | 97 years or older                        |
| older      | 325 | 97  | 97 years or older                        |
| oldsmobile | 109 | 21  | Oldsmobile                               |
| on-street  | 26  | 35  | Motorist drive out from on-street parkin |
| operated   | 103 | 1   | Driver operated vehicle                  |
| operating  | 318 | 2   | Operating without required equipment     |
| opposite   | 12  | 6   | Sideswipe, opposite direction            |
| opposite   | 26  | 19  | Cyclist turns left in front of motorist  |
| opposite   | 42  | 6   | Sideswipe, opposite direction            |
| opposite   | 138 | 230 | Traveling in Opposite Direction          |
| other's    | 26  | 15  | Motorist and cyclist counteract each oth |
| overtaking | 26  | 27  | Bicyclist overtaking motor vehicle       |
| overtaking | 137 | 5   | Passing or overtaking another vehicle    |
| overtaking | 157 | 5   | Passing or overtaking another vehicle    |
| overturn   | 11  | 1   | Rollover/Overturn                        |
| overturn   | 39  | 1   | Rollover/Overturn                        |
| overturn   | 136 | 1   | Rollover/Overturn                        |
| overturn   | 164 | 1   | Rollover/Overturn                        |
| panel      | 112 | 11  | Auto based panel (cargo station wagon, a |
| panel      | 154 | 11  | Auto based panel (cargo station wagon, a |
| par        | 125 | 0   | No jackknife noted on PAR                |
| par        | 127 | 0   | No fire noted on PAR                     |
| par        | 216 | *   | PAR ALCOHOL INVOLVEMENT                  |
| par        | 217 | *   | PAR DRUG INVOLVEMENT                     |
| par        | 226 | *   | IMP PAR ALC INVOLVEMENT                  |
| par        | 316 | *   | PAR ALCOHOL INVOLVEMENT                  |
| par        | 317 | *   | PAR DRUG INVOLVEMENT                     |
| par        | 326 | *   | IMP PAR ALC INVOLVEMENT                  |
| parallel   | 26  | 3   | Cyclist turns/merges into path from resi |
| parallel   | 138 | 330 | From Parallel/Diagonal Parking Lane      |
| parapet    | 11  | 34  | Bridge Structure (pier/abutment/parapet  |
| parapet    | 39  | 34  | Bridge Structure (pier/abutment/parapet  |
| parapet    | 136 | 34  | Bridge Structure (pier/abutment/parapet  |
| parapet    | 164 | 34  | Bridge Structure (pier/abutment/parapet  |
| paraplegic | 215 | 4   | Paraplegic or restricted to wheelchair   |
| paraplegic | 315 | 4   | Paraplegic or restricted to wheelchair   |
| parked     | 11  | 26  | Parked motor vehicle (or other mv not in |
| parked     | 26  | 41  | Cyclist struck parked vehicle            |
| parked     | 39  | 26  | Parked motor vehicle (or other mv not in |
| parked     | 105 | 7   | Parked vehicle                           |



GES 1995 Index (continued)

| Item          | Var | CV  | Variable Name or Code Value              |
|---------------|-----|-----|--|
| parked        | 136 | 26  | Parked motor vehicle (or motor vehicle n |
| parked        | 137 | 6   | Disabled or parked in travel lane        |
| parked        | 157 | 6   | Disabled or parked in travel lane        |
| parked        | 164 | 26  | Parked motor vehicle (or motor vehicle n |
| parking       | 15  | 2   | On Shoulder or Parking Lane              |
| parking       | 22  | 0   | No statutory limit (parking lot, alley,  |
| parking       | 26  | 29  | Parking lot, other open area; crossing p |
| parking       | 48  | 0   | No statutory limit (parking lot, alley,  |
| parking       | 137 | 13  | Backing up (other than parking purposes) |
| parking       | 138 | 330 | From Parallel/Diagonal Parking Lane      |
| parking       | 157 | 13  | Backing up (other than parking)          |
| partially     | 210 | 2   | Partially ejected                        |
| partially     | 227 | 2   | Partially ejected                        |
| pass          | 26  | 16  | Motorist misjudges space required to pas |
| pass          | 31  | 1   | Group 1 - Crashes involving a towed pass |
| pass          | 149 | 1   | Group 1 - Crashes involving a towed pass |
| pass          | 221 | 1   | Group 1 - Crashes involving a towed pass |
| pass          | 321 | 1   | Group 1 - Crashes involving a towed pass |
| passenger     | 107 | 1   | Passengers, occupants                    |
| passenger     | 204 | 2   | Passenger of a motor vehicle in transpor |
| passenger     | 205 | 51  | Other passenger in passenger or cargo ar |
| passenger     | 229 | 51  | Other passenger in passenger or cargo ar |
| passing       | 105 | 8   | Splash or spray of passing vehicle       |
| passing       | 137 | 5   | Passing or overtaking another vehicle    |
| passing       | 157 | 5   | Passing or overtaking another vehicle    |
| passive       | 21  | 62  | Passive devices (stop sign, cross-bucks) |
| passive       | 50  | 62  | Passive devices (stop sign, cross-bucks) |
| passive       | 207 | 1   | Automatic (Passive)                      |
| path          | 26  | 1   | Cyclist fails to yield at a residential  |
| path          | 138 | 411 | Entering Intersection - Straight Across  |
| path          | 141 | 99  | Vehicle Path After Corrective Action Unk |
| pavement      | 11  | 50  | Pavement Surface Irregularity (ruts, pot |
| pavement      | 39  | 50  | Pavement Surface Irregularity (ruts, pot |
| pavement      | 136 | 50  | Pavement surface irregularity (ruts, pot |
| pavement      | 164 | 50  | Pavement Surface Irregularity (ruts, pot |
| pedalcycle    | 11  | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| pedalcycle    | 39  | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| pedalcycle    | 136 | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| pedalcycle    | 164 | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| pedalcyclist  | 11  | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| pedalcyclist  | 39  | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| pedalcyclist  | 106 | 5   | Pedestrian, pedalcyclist, or other non-m |
| pedalcyclist  | 136 | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| pedalcyclist  | 138 | 810 | Pedalcyclist/Other Non-Motorist in Roadw |
| pedalcyclist  | 164 | 22  | Cycle or cyclist (pedalcycle or pedalcyc |
| pedalcyclist  | 304 | 6   | Cyclist (pedalcyclist)                   |
| pedestrian    | 11  | 21  | Pedestrian                               |
| pedestrian    | 26  | *   | PED/CYCLIST ACC TYPE                     |
| pedestrian    | 39  | 21  | Pedestrian                               |
| pedestrian    | 106 | 5   | Pedestrian, pedalcyclist, or other non-m |
| pedestrian    | 136 | 21  | Pedestrian                               |
| pedestrian    | 138 | 800 | Pedestrian in Roadway                    |
| pedestrian    | 164 | 21  | Pedestrian                               |
| pedestrian    | 304 | 5   | Pedestrian                               |
| percentage    | 10  | *   | PERCENTAGE OF RURAL                      |
| perpendicular | 26  | 1   | Cyclist fails to yield at a residential  |

GES 1995 Index (continued)

| Item       | Var | CV  | Variable Name or Code Value              |
|------------|-----|-----|--|
| person     | 27  | 8   | No Person Coded in Crash                 |
| person     | 28  | *   | NUM INJ PERSONS IN ACC                   |
| person     | 29  | 8   | No Person Coded                          |
| person     | 31  | 2   | Group 2 - Crashes involving a med/hvy tr |
| person     | 37  | 8   | No Person Coded                          |
| person     | 43  | 8   | No Person Coded in Crash                 |
| person     | 45  | *   | I NUM INJ PERSONS IN ACC                 |
| person     | 144 | 8   | No Person Coded in Crash                 |
| person     | 145 | 98  | No person coded                          |
| person     | 146 | 8   | No Person Coded                          |
| person     | 149 | 2   | Group 2 - Crashes involving a med/hvy tr |
| person     | 159 | 8   | No Person Coded in Crash                 |
| person     | 163 | 8   | No Person Coded                          |
| person     | 221 | 2   | Group 2 - Crashes involving a med/hvy tr |
| person     | 321 | 2   | Group 2 - Crashes involving a med/hvy tr |
| peterbilt  | 109 | 87  | Peterbilt                                |
| peugeot    | 109 | 44  | Peugeot                                  |
| phone      | 107 | 3   | Phone                                    |
| physical   | 215 | 97  | Physical impairment - no details         |
| physical   | 315 | *   | NMTR PHYSICAL IMPAIRMENT                 |
| physically | 16  | 1   | Not physically divided (two way trafficw |
| physically | 215 | 99  | Unknown if physically impaired           |
| physically | 315 | 99  | Unknown if physically impaired           |
| pickup     | 112 | 10  | Auto based pickup (includes El Camino, C |
| pickup     | 154 | 10  | Auto based pickup (includes El Camino, C |
| pier       | 11  | 34  | Bridge Structure (pier/abutment/parapet  |
| pier       | 39  | 34  | Bridge Structure (pier/abutment/parapet  |
| pier       | 136 | 34  | Bridge Structure (pier/abutment/parapet  |
| pier       | 164 | 34  | Bridge Structure (pier/abutment/parapet  |
| placard    | 117 | *   | HAZ MATERIAL PLACARD NO                  |
| placarded  | 118 | *   | HAZ MATERIALS PLACARDED                  |
| plates     | 11  | 50  | Pavement Surface Irregularity (ruts, pot |
| plates     | 39  | 50  | Pavement Surface Irregularity (ruts, pot |
| plates     | 136 | 50  | Pavement surface irregularity (ruts, pot |
| plates     | 164 | 50  | Pavement Surface Irregularity (ruts, pot |
| play       | 26  | 40  | Play vehicle (big wheel, tricycle, bicyc |
| playing    | 26  | 430 | Playing in roadway                       |
| playing    | 318 | 29  | Playing, working, sitting, lying, standi |
| plymouth   | 109 | 9   | Plymouth                                 |
| plymouth   | 112 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| plymouth   | 154 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| pole       | 11  | 37  | Post, Pole or Support (sign post, utilit |
| pole       | 39  | 37  | Post, Pole or Support (sign post, utilit |
| pole       | 136 | 37  | Post, Pole or Support (sign post, utilit |
| pole       | 164 | 37  | Post, Pole or Support (sign post, utilit |
| police     | 30  | *   | POLICE JURISDICTION                      |
| police     | 116 | 5   | Police                                   |
| police     | 148 | *   | POLICE JURISDICTION                      |
| police     | 216 | 9   | Unknown (police reported)                |
| police     | 217 | 9   | Unknown (police reported)                |
| police     | 220 | *   | POLICE JURISDICTION                      |
| police     | 226 | 9   | Unknown (police reported)                |
| police     | 316 | 9   | Unknown (police reported)                |
| police     | 317 | 9   | Unknown (police reported)                |
| police     | 320 | *   | POLICE JURISDICTION                      |
| police     | 326 | 9   | Unknown (police reported)                |

GES 1995 Index (continued)

| Item       | Var | CV  | Variable Name or Code Value              |
|------------|-----|-----|--|
| pontiac    | 109 | 22  | Pontiac                                  |
| poor       | 106 | 2   | Poor road conditions (puddle, ice, potho |
| poor       | 138 | 50  | Poor Road Conditions (puddle, pothole, i |
| population | 9   | 1   | Within area of population 25,000-50,000  |
| porsche    | 109 | 45  | Porsche                                  |
| position   | 137 | 7   | Leaving a parked position                |
| position   | 157 | 7   | Leaving a parked position                |
| position   | 205 | *   | OCC SEATING POSITION                     |
| position   | 229 | *   | IMP OCC SEATING POSITION                 |
| possible   | 27  | 1   | Possible Injury                          |
| possible   | 43  | 1   | Possible Injury                          |
| possible   | 144 | 1   | Possible Injury                          |
| possible   | 159 | 1   | Possible Injury                          |
| possible   | 213 | 1   | C - possible injury                      |
| possible   | 228 | 1   | C - possible injury                      |
| possible   | 313 | 1   | C - possible injury                      |
| possible   | 328 | 1   | C - possible injury                      |
| post       | 11  | 37  | Post, Pole or Support (sign post, utilit |
| post       | 39  | 37  | Post, Pole or Support (sign post, utilit |
| post       | 136 | 37  | Post, Pole or Support (sign post, utilit |
| post       | 164 | 37  | Post, Pole or Support (sign post, utilit |
| pothole    | 106 | 2   | Poor road conditions (puddle, ice, potho |
| pothole    | 138 | 50  | Poor Road Conditions (puddle, pothole, i |
| potholes   | 11  | 50  | Pavement Surface Irregularity (ruts, pot |
| potholes   | 39  | 50  | Pavement Surface Irregularity (ruts, pot |
| potholes   | 136 | 50  | Pavement surface irregularity (ruts, pot |
| potholes   | 164 | 50  | Pavement Surface Irregularity (ruts, pot |
| pound      | 154 | 30  | Compact pickup (<4,500 lbs GVWR)         |
| power      | 123 | 5   | Power train - universal joint, drive sha |
| precrash   | 26  | 1   | Cyclist fails to yield at a residential  |
| precrash   | 140 | *   | PRECRASH VEHICLE CONTROL                 |
| precrash   | 141 | *   | PRECRASH LOCATION                        |
| presence   | 103 | *   | DRIVER PRESENCE                          |
| presence   | 140 | 0   | No Driver Presence                       |
| previous   | 137 | 18  | Successful corrective action to a previo |
| previous   | 157 | 18  | Successful corrective action to a previo |
| previous   | 215 | 5   | Impaired due to previous injury          |
| previous   | 315 | 5   | Impaired due to previous injury          |
| priority   | 36  | 2   | Congressional high priority route        |
| profile    | 19  | *   | ROADWAY PROFILE                          |
| profile    | 46  | *   | IMPUTED ROADWAY PROFILE                  |
| proper     | 318 | 4   | Failure to keep in proper lane or runnin |
| psu        | 32  | *   | PSU NUMBER                               |
| psu        | 150 | *   | PSU NUMBER                               |
| psu        | 222 | *   | PSU NUMBER                               |
| psu        | 322 | *   | PSU NUMBER                               |
| puddle     | 106 | 2   | Poor road conditions (puddle, ice, potho |
| puddle     | 138 | 50  | Poor Road Conditions (puddle, pothole, i |
| purpose    | 137 | 13  | Backing up (other than parking purposes) |
| pursuit    | 26  | 230 | Hot pursuit                              |
| pushing    | 318 | 26  | Nonmotorist pushing vehicle              |
| radio      | 107 | 2   | Vehicle instrument display (radio, casse |
| rail       | 11  | 34  | Bridge Structure (pier/abutment/parapet  |
| rail       | 14  | 5   | Rail Grade Crossing                      |
| rail       | 39  | 34  | Bridge Structure (pier/abutment/parapet  |
| rail       | 47  | 5   | Rail Grade Crossing                      |

GES 1995 Index (continued)

| Item         | Var | CV  | Variable Name or Code Value              |
|--------------|-----|-----|--|
| railway      | 11  | 23  | Railway train                            |
| railway      | 39  | 23  | Railway train                            |
| railway      | 136 | 23  | Railway train                            |
| railway      | 164 | 23  | Railway train                            |
| rain         | 24  | 2   | Rain                                     |
| rain         | 51  | 2   | Rain                                     |
| rain         | 105 | 1   | Rain, snow, fog, smoke, sand, dust       |
| rambler      | 110 | +   | Rambler/American                         |
| ramcharger   | 112 | 15  | Large Utility (Jeep Cherokee, Ramcharger |
| ramcharger   | 154 | 15  | Large Utility (Jeep Cherokee, Ramcharger |
| ramp         | 14  | 4   | Entrance/Exit Ramp                       |
| ramp         | 47  | 4   | Entrance/Exit Ramp                       |
| ramp         | 138 | 460 | Entering From "Yield" Entrance (Ramp/Cha |
| ranchero     | 112 | 10  | Auto based pickup (includes El Camino, C |
| ranchero     | 154 | 10  | Auto based pickup (includes El Camino, C |
| rear-end     | 12  | 1   | Rear-end                                 |
| rear-end     | 42  | 1   | Rear-end                                 |
| rear-to-rear | 12  | 3   | Rear-to-rear                             |
| rear-to-rear | 42  | 3   | Rear-to-rear                             |
| reason       | 138 | 99  | Other or Unknown Reason                  |
| reckless     | 104 | 4   | Reckless driving                         |
| reckless     | 161 | 4   | Reckless driving                         |
| reckless     | 318 | 6   | Operating the vehicle in erratic, reckle |
| red          | 26  | 9   | Motorist obeys intersection stop sign or |
| reflected    | 105 | 2   | Reflected glare, bright sunlight, headli |
| reflective   | 309 | 2   | Reflective equipment                     |
| refuse       | 113 | 8   | Garbage/Refuse                           |
| region       | 33  | *   | REGION OF COUNTRY                        |
| region       | 151 | *   | REGION OF COUNTRY                        |
| region       | 223 | *   | REGION OF COUNTRY                        |
| region       | 323 | *   | REGION OF COUNTRY                        |
| related      | 14  | 2   | Intersection Related                     |
| related      | 21  | 23  | School zone related sign                 |
| related      | 24  | 1   | No adverse atmospheric related driving c |
| related      | 25  | *   | SCH BUS RELATED TO ACC                   |
| related      | 26  | 140 | Mailbox related                          |
| related      | 47  | 2   | Intersection Related                     |
| related      | 50  | 23  | School zone related sign                 |
| related      | 51  | 1   | No adverse atmospheric related driving c |
| relation     | 14  | *   | RELATION TO JUNCTION                     |
| relation     | 15  | *   | RELATION TO ROADWAY                      |
| relation     | 47  | *   | IMP RELATION TO JUNCTION                 |
| release      | 119 | *   | HAZ MATERIALS RELEASE                    |
| renault      | 109 | 46  | Renault                                  |
| renegade     | 112 | 14  | Compact Utility (Jeep CJ-5, Renegade, Go |
| renegade     | 154 | 14  | Utility (includes Jeep CJ-5, Renegade, L |
| reo          | 109 | 81  | Diamond Reo, Reo                         |
| reported     | 121 | 97  | Unknown - only injury reported           |
| reported     | 216 | 8   | Not reported                             |
| reported     | 217 | 8   | Not reported                             |
| reported     | 226 | 8   | Not reported                             |
| reported     | 316 | 8   | Not reported                             |
| reported     | 317 | 8   | Not reported                             |
| reported     | 326 | 8   | Not reported                             |
| required     | 26  | 16  | Motorist misjudges space required to pas |
| required     | 318 | 1   | Failing to have lights on when required  |

GES 1995 Index (continued)

| Item         | Var | CV  | Variable Name or Code Value              |
|--------------|-----|-----|--|
| requires     | 215 | 3   | Requires cane or crutches                |
| requires     | 315 | 3   | Requires cane or crutches                |
| rescue       | 112 | 40  | Cab chassis based (includes rescue vehic |
| rescue       | 154 | 40  | Cab chassis based (includes rescue vehic |
| resident     | 147 | 0   | Not resident of U.S. or territories/Driv |
| residential  | 26  | 1   | Cyclist fails to yield at a residential  |
| restraint    | 105 | 13  | Head restraints                          |
| restraint    | 206 | *   | OCC RESTRAINT SYSTEM USE                 |
| restraint    | 207 | *   | OCC RESTRAINT TYPE                       |
| restricted   | 215 | 4   | Paraplegic or restricted to wheelchair   |
| restricted   | 315 | 4   | Paraplegic or restricted to wheelchair   |
| returned     | 141 | 7   | Vehicle Returned to Roadway              |
| revoked      | 104 | 5   | Driving with a suspended or revoked lice |
| revoked      | 161 | 5   | Driving with a suspended or revoked lice |
| ride         | 26  | 49  | Ride out - intersection                  |
| riding       | 26  | 21  | Cyclist riding on wrong side of street m |
| riding       | 205 | 53  | Riding on vehicle exterior               |
| riding       | 229 | 53  | Riding on vehicle exterior               |
| right        | 26  | 10  | Motorist obeys intersection signal, but  |
| right        | 128 | 11  | Front right corner                       |
| right        | 137 | 10  | Turning right                            |
| right        | 138 | 101 | Over Right Edge of Roadway               |
| right        | 139 | 3   | Steered to Right                         |
| right        | 156 | 11  | Front right corner                       |
| right        | 157 | 10  | Turning right                            |
| right        | 205 | 13  | Front seat - right side                  |
| right        | 229 | 13  | Front seat - right side                  |
| right        | 318 | 7   | Failure to yield right of way            |
| right-of-way | 104 | 6   | Failure to yield right-of-way            |
| right-of-way | 161 | 6   | Failure to yield right-of-way            |
| rightside    | 128 | 2   | Rightside                                |
| rightside    | 129 | 2   | Rightside                                |
| rightside    | 130 | 2   | Rightside                                |
| rightside    | 131 | 2   | Rightside                                |
| rightside    | 132 | 2   | Rightside                                |
| rightside    | 133 | 2   | Rightside                                |
| rightside    | 156 | 2   | Rightside                                |
| road         | 21  | 41  | Warning Sign for Road Conditions (hill,  |
| road         | 50  | 41  | Warning Sign for Road Conditions (hill,  |
| road         | 106 | 1   | Object in road                           |
| road         | 138 | 50  | Poor Road Conditions (puddle, pothole, i |
| road         | 318 | 4   | Failure to keep in proper lane or runnin |
| roadway      | 15  | *   | RELATION TO ROADWAY                      |
| roadway      | 18  | *   | ROADWAY ALIGNMENT                        |
| roadway      | 19  | *   | ROADWAY PROFILE                          |
| roadway      | 20  | *   | ROADWAY SURFACE COND                     |
| roadway      | 26  | 1   | Cyclist fails to yield at a residential  |
| roadway      | 36  | *   | NHS ROADWAY TYPE                         |
| roadway      | 38  | *   | IMP ROADWAY ALIGNMENT                    |
| roadway      | 46  | *   | IMPUTED ROADWAY PROFILE                  |
| roadway      | 49  | *   | IMP ROADWAY SURFACE COND                 |
| roadway      | 138 | 100 | Over Left Edge of Roadway                |
| roadway      | 141 | 2   | Vehicle Stayed On Roadway But Left Trave |
| roadway      | 318 | 22  | Improper crossing of roadway or intersec |
| roadway      | 319 | 2   | Intersection - on roadway                |
| rod          | 123 | 3   | Steering system - tie rod, kingpin, ball |

GES 1995 Index (continued)

| Item     | Var | CV  | Variable Name or Code Value              |
|----------|-----|-----|--|
| role     | 142 | *   | VEHICLE ROLE                             |
| role     | 162 | *   | IMPUTED VEHICLE ROLE                     |
| rollover | 11  | 1   | Rollover/Overturn                        |
| rollover | 39  | 1   | Rollover/Overturn                        |
| rollover | 126 | *   | ROLLOVER                                 |
| rollover | 136 | 1   | Rollover/Overturn                        |
| rollover | 143 | 97  | Untripped rollover                       |
| rollover | 164 | 1   | Rollover/Overturn                        |
| romeo    | 109 | 31  | Alfa Romeo                               |
| roof     | 112 | 1   | Convertible (excludes sun roof, t-bar)   |
| roof     | 154 | 1   | Convertible (excludes sun roof, t-bar)   |
| rotated  | 140 | 2   | Vehicle Rotated (Yawed) Clockwise        |
| rotation | 140 | 4   | Vehicle Slid/Skid Longitudinally - No Ro |
| route    | 36  | 2   | Congressional high priority route        |
| rover    | 109 | 62  | Land Rover                               |
| run      | 104 | 50  | Hit & run (and no information)           |
| run      | 106 | 50  | Hit & run (and no information)           |
| run      | 107 | 50  | Hit & run (and no information)           |
| run      | 161 | 50  | Hit & run (and no information)           |
| running  | 104 | 7   | Running a traffic signal or stop sign    |
| running  | 161 | 7   | Running a traffic signal or stop sign    |
| running  | 318 | 4   | Failure to keep in proper lane or runnin |
| rural    | 10  | *   | PERCENTAGE OF RURAL                      |
| rural    | 36  | 19  | Unknown rural route                      |
| rut      | 11  | 50  | Pavement Surface Irregularity (ruts, pot |
| rut      | 39  | 50  | Pavement Surface Irregularity (ruts, pot |
| rut      | 136 | 50  | Pavement surface irregularity (ruts, pot |
| rut      | 164 | 50  | Pavement Surface Irregularity (ruts, pot |
| saab     | 109 | 47  | Saab                                     |
| safari   | 112 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| safari   | 154 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| safety   | 206 | 6   | Child safety seat                        |
| safety   | 309 | *   | NONMOT SAFETY EQUIP USE                  |
| safety   | 318 | 8   | Failure to obey traffic signs/control de |
| sand     | 20  | 5   | Sand, dirt, oil                          |
| sand     | 24  | 8   | Other (smog, smoke, blowing sand/dust/sn |
| sand     | 49  | 5   | Sand, dirt, oil                          |
| sand     | 51  | 8   | Other (smog, smoke, blowing sand/dust/sn |
| sand     | 105 | 1   | Rain, snow, fog, smoke, sand, dust       |
| saturday | 4   | 7   | Saturday                                 |
| saturday | 52  | 7   | Saturday                                 |
| saturn   | 109 | 24  | Saturn                                   |
| scene    | 108 | 0   | No, did not leave scene                  |
| scene    | 135 | *   | MANNER OF LEAVING SCENE                  |
| scene    | 155 | 0   | No, did not leave scene                  |
| school   | 21  | 23  | School zone related sign                 |
| school   | 25  | *   | SCH BUS RELATED TO ACC                   |
| school   | 26  | 120 | School bus                               |
| school   | 50  | 23  | School zone related sign                 |
| school   | 112 | 24  | Van Based School Bus                     |
| school   | 116 | 2   | Vehicle used as school bus               |
| school   | 154 | 24  | Van Based School Bus                     |
| seat     | 205 | 11  | Front seat - left side (driver's side)   |
| seat     | 206 | 6   | Child safety seat                        |
| seat     | 229 | 11  | Front seat - left side (driver's side)   |
| seating  | 123 | 13  | Driver seating and control               |

GES 1995 Index (continued)

| Item      | Var | CV | Variable Name or Code Value              |
|-----------|-----|----|--|
| seating   | 205 | *  | OCC SEATING POSITION                     |
| seating   | 229 | *  | IMP OCC SEATING POSITION                 |
| section   | 205 | 50 | Sleeper section of cab (truck)           |
| section   | 229 | 50 | Sleeper section of cab (truck)           |
| sedan     | 112 | 2  | 2-door sedan, hardtop, coupe             |
| sedan     | 154 | 2  | 2-door sedan, hardtop, coupe             |
| september | 2   | 9  | September                                |
| sev       | 43  | *  | IMP MAX INJ SEV. IN ACC                  |
| sev       | 159 | *  | IMP MAX INJ SEV. IN VEH                  |
| severe    | 134 | 3  | Disabling (severe)                       |
| severity  | 27  | *  | MAX INJ SEVERITY IN ACC                  |
| severity  | 43  | 5  | Unknown Injury Severity                  |
| severity  | 134 | *  | DAMAGE SEVERITY                          |
| severity  | 144 | *  | MAX INJ SEVERITY IN VEH                  |
| severity  | 159 | 5  | Unknown Injury Severity                  |
| severity  | 213 | *  | OCC INJURY SEVERITY                      |
| severity  | 228 | *  | IMP OCC INJURY SEVERITY                  |
| severity  | 313 | *  | NMTR INJURY SEVERITY                     |
| severity  | 328 | *  | IMP NMTR INJURY SEVERITY                 |
| sex       | 212 | *  | OCCUPANT SEX                             |
| sex       | 230 | *  | IMPUTED OCCUPANT SEX                     |
| sex       | 312 | *  | NONMOTORIST SEX                          |
| sex       | 330 | *  | IMPUTED NONMOTORIST SEX                  |
| shaft     | 123 | 5  | Power train - universal joint, drive sha |
| shock     | 123 | 4  | Suspension - springs, shock absorbers, m |
| shoulder  | 15  | 2  | On Shoulder or Parking Lane              |
| shoulder  | 26  | 4  | Cyclist fails to yield at a midblock loc |
| shoulder  | 206 | 1  | Lap/shoulder belt                        |
| shrubbery | 11  | 44 | Shrubbery or bush                        |
| shrubbery | 39  | 44 | Shrubbery or bush                        |
| shrubbery | 136 | 44 | Shrubbery or bush                        |
| shrubbery | 164 | 44 | Shrubbery or bush                        |
| side      | 26  | 21 | Cyclist riding on wrong side of street m |
| side      | 112 | 12 | Large Limousine (more than four side doo |
| side      | 154 | 12 | Large Limousine (more than four side doo |
| side      | 205 | 11 | Front seat - left side (driver's side)   |
| side      | 229 | 11 | Front seat - left side (driver's side)   |
| side      | 318 | 10 | Driving on wrong side of road            |
| sideswipe | 12  | 5  | Sideswipe, same direction                |
| sideswipe | 42  | 5  | Sideswipe, same direction                |
| sign      | 11  | 37 | Post, Pole or Support (sign post, utilit |
| sign      | 21  | 21 | Stop sign                                |
| sign      | 26  | 9  | Motorist obeys intersection stop sign or |
| sign      | 39  | 37 | Post, Pole or Support (sign post, utilit |
| sign      | 50  | 21 | Stop sign                                |
| sign      | 104 | 7  | Running a traffic signal or stop sign    |
| sign      | 105 | 4  | Building, billboard, or other design fea |
| sign      | 136 | 37 | Post, Pole or Support (sign post, utilit |
| sign      | 161 | 7  | Running a traffic signal or stop sign    |
| sign      | 164 | 37 | Post, Pole or Support (sign post, utilit |
| sign      | 318 | 8  | Failure to obey traffic signs/control de |
| signal    | 21  | 1  | Traffic control signal (on colors)       |
| signal    | 26  | 10 | Motorist obeys intersection signal, but  |
| signal    | 50  | 1  | Traffic control signal (on colors)       |
| signal    | 104 | 7  | Running a traffic signal or stop sign    |
| signal    | 123 | 8  | Signal lights                            |

GES 1995 Index (continued)

| Item       | Var | CV | Variable Name or Code Value              |
|------------|-----|----|--|
| signal     | 161 | 7  | Running a traffic signal or stop sign    |
| single     | 112 | 64 | Single unit straight truck               |
| single     | 139 | 98 | Other single or multiple corrective acti |
| single     | 154 | 64 | Single unit straight truck               |
| sitting    | 318 | 29 | Playing, working, sitting, lying, standi |
| skid       | 140 | 4  | Vehicle Slid/Skid Longitudinally - No Ro |
| sleeper    | 205 | 50 | Sleeper section of cab (truck)           |
| sleeper    | 229 | 50 | Sleeper section of cab (truck)           |
| sleepy     | 215 | 2  | Drowsy, sleepy, fell asleep, fatigued    |
| sleepy     | 315 | 2  | Drowsy, sleepy, fell asleep, fatigued    |
| sleet      | 24  | 3  | Sleet                                    |
| sleet      | 51  | 3  | Sleet                                    |
| slid       | 140 | 4  | Vehicle Slid/Skid Longitudinally - No Ro |
| slide-in   | 112 | 32 | Pickup with slide-in camper              |
| slide-in   | 154 | 32 | Pickup with slide-in camper              |
| slowed     | 139 | 1  | Braked/Slowed                            |
| slush      | 20  | 3  | Snow or slush                            |
| slush      | 49  | 3  | Snow or slush                            |
| smog       | 24  | 8  | Other (smog, smoke, blowing sand/dust/sn |
| smog       | 51  | 8  | Other (smog, smoke, blowing sand/dust/sn |
| smoke      | 24  | 8  | Other (smog, smoke, blowing sand/dust/sn |
| smoke      | 51  | 8  | Other (smog, smoke, blowing sand/dust/sn |
| smoke      | 105 | 1  | Rain, snow, fog, smoke, sand, dust       |
| snow       | 20  | 3  | Snow or slush                            |
| snow       | 24  | 4  | Snow                                     |
| snow       | 49  | 3  | Snow or slush                            |
| snow       | 51  | 4  | Snow                                     |
| snow       | 105 | 1  | Rain, snow, fog, smoke, sand, dust       |
| snowmobile | 112 | 91 | Snowmobile                               |
| snowmobile | 154 | 91 | Snowmobile                               |
| soft       | 126 | 23 | Tripped Rollover - By Soft Soil          |
| soil       | 126 | 23 | Tripped Rollover - By Soft Soil          |
| south      | 33  | 3  | South                                    |
| south      | 151 | 3  | South                                    |
| south      | 223 | 3  | South                                    |
| south      | 323 | 3  | South                                    |
| space      | 26  | 16 | Motorist misjudges space required to pas |
| special    | 116 | *  | SPECIAL USE                              |
| specific   | 206 | 8  | Restraint used - specifics unknown or ot |
| speed      | 21  | 40 | Advisory Speed Sign                      |
| speed      | 22  | *  | SPEED LIMIT                              |
| speed      | 48  | *  | IMPUTED SPEED LIMIT                      |
| speed      | 50  | 40 | Advisory Speed Sign                      |
| speed      | 122 | *  | TRAVEL SPEED                             |
| speed      | 138 | 60 | Excessive Speed                          |
| speeding   | 104 | 2  | Speeding                                 |
| speeding   | 161 | 2  | Speeding                                 |
| splash     | 105 | 8  | Splash or spray of passing vehicle       |
| sportvan   | 112 | 21 | Large van (Sportvan, Chevy Van, Club Wag |
| sportvan   | 154 | 21 | Large van (Sportvan, Chevy Van, Club Wag |
| spray      | 105 | 8  | Splash or spray of passing vehicle       |
| spring     | 123 | 4  | Suspension - springs, shock absorbers, m |
| stake      | 112 | 40 | Cab chassis based (includes rescue vehic |
| stake      | 154 | 40 | Cab chassis based (includes rescue vehic |
| stalled    | 138 | 20 | Stalled Engine                           |
| standing   | 26  | 7  | Cyclist fails to clear intersection; mot |



GES 1995 Index (continued)

| Item      | Var | CV  | Variable Name or Code Value              |
|-----------|-----|-----|--|
| standing  | 318 | 29  | Playing, working, sitting, lying, standi |
| starting  | 137 | 3   | Starting in traffic lane                 |
| starting  | 157 | 3   | Starting in traffic lane                 |
| station   | 112 | 6   | Station Wagon (excluding van and truck b |
| station   | 154 | 6   | Station Wagon (excluding van and truck b |
| statutory | 22  | 0   | No statutory limit (parking lot, alley,  |
| statutory | 48  | 0   | No statutory limit (parking lot, alley,  |
| stayed    | 141 | 1   | Vehicle Stayed In Travel Lane            |
| steep     | 21  | 41  | Warning Sign for Road Conditions (hill,  |
| steep     | 50  | 41  | Warning Sign for Road Conditions (hill,  |
| steered   | 139 | 2   | Steered to Left                          |
| steering  | 123 | 3   | Steering system - tie rod, kingpin, ball |
| step      | 112 | 22  | Step van or walk-in van                  |
| step      | 154 | 22  | Step van or walk-in van                  |
| sterling  | 109 | 61  | Sterling                                 |
| stopped   | 122 | 0   | Stopped vehicle                          |
| stopped   | 137 | 4   | Stopped in traffic lane                  |
| stopped   | 138 | 200 | Stopped                                  |
| stopped   | 157 | 4   | Stopped in traffic lane                  |
| strahnet  | 36  | 3   | Strategic Highway Network (STRAHNET) rou |
| straight  | 18  | 1   | Straight                                 |
| straight  | 38  | 1   | Straight                                 |
| straight  | 112 | 64  | Single unit straight truck               |
| straight  | 137 | 1   | Going straight                           |
| straight  | 138 | 411 | Entering Intersection - Straight Across  |
| straight  | 154 | 64  | Single unit straight truck               |
| straight  | 157 | 1   | Going straight                           |
| strategic | 36  | 3   | Strategic Highway Network (STRAHNET) rou |
| stratum   | 31  | *   | STRATUM                                  |
| stratum   | 149 | *   | STRATUM                                  |
| stratum   | 221 | *   | STRATUM                                  |
| stratum   | 321 | *   | STRATUM                                  |
| street    | 26  | 21  | Cyclist riding on wrong side of street m |
| street    | 112 | 97  | Other type vehicle (e.g., go-cart, fork  |
| street    | 154 | 97  | Other type vehicle (e.g., go-cart, fork  |
| stretch   | 112 | 12  | Large Limousine (more than four side doo |
| stretch   | 154 | 12  | Large Limousine (more than four side doo |
| strikes   | 26  | 17  | Cyclist's path obstructed; cyclist strik |
| striking  | 142 | 1   | Striking                                 |
| striking  | 162 | 1   | Striking                                 |
| striking  | 302 | *   | VEH STRIKING NUMBER NMTR                 |
| strip     | 16  | 2   | Divided highway (median strip, barrier)  |
| struck    | 26  | 41  | Cyclist struck parked vehicle            |
| struck    | 142 | 2   | Struck                                   |
| struck    | 162 | 2   | Struck                                   |
| structure | 11  | 34  | Bridge Structure (pier/abutment/parapet  |
| structure | 39  | 34  | Bridge Structure (pier/abutment/parapet  |
| structure | 136 | 34  | Bridge Structure (pier/abutment/parapet  |
| structure | 164 | 34  | Bridge Structure (pier/abutment/parapet  |
| struts    | 123 | 4   | Suspension - springs, shock absorbers, m |
| student   | 112 | 50  | School bus (designed to carry students,  |
| student   | 154 | 50  | School bus (designed to carry students,  |
| style     | 112 | 39  | Unknown (pickup style) light conventiona |
| style     | 154 | 39  | Unknown (pickup style) light conventiona |
| subaru    | 109 | 48  | Subaru                                   |
| suburban  | 112 | 16  | Utility Station Wagon (Chev. Suburban, G |

GES 1995 Index (continued)

| Item        | Var | CV  | Variable Name or Code Value              |
|-------------|-----|-----|--|
| suburban    | 154 | 16  | Utility Station Wagon (Chev. Suburban, G |
| successful  | 137 | 18  | Successful corrective action to a previo |
| successful  | 157 | 18  | Successful corrective action to a previo |
| sun         | 112 | 1   | Convertible (excludes sun roof, t-bar)   |
| sun         | 154 | 1   | Convertible (excludes sun roof, t-bar)   |
| sunday      | 4   | 1   | Sunday                                   |
| sunday      | 52  | 1   | Sunday                                   |
| sunlight    | 105 | 2   | Reflected glare, bright sunlight, headli |
| support     | 11  | 37  | Post, Pole or Support (sign post, utilit |
| support     | 39  | 37  | Post, Pole or Support (sign post, utilit |
| support     | 136 | 37  | Post, Pole or Support (sign post, utilit |
| support     | 164 | 37  | Post, Pole or Support (sign post, utilit |
| surface     | 11  | 50  | Pavement Surface Irregularity (ruts, pot |
| surface     | 20  | *   | ROADWAY SURFACE COND                     |
| surface     | 39  | 50  | Pavement Surface Irregularity (ruts, pot |
| surface     | 49  | *   | IMP ROADWAY SURFACE COND                 |
| surface     | 136 | 50  | Pavement surface irregularity (ruts, pot |
| surface     | 164 | 50  | Pavement Surface Irregularity (ruts, pot |
| suspended   | 104 | 5   | Driving with a suspended or revoked lice |
| suspended   | 161 | 5   | Driving with a suspended or revoked lice |
| suspension  | 123 | 4   | Suspension - springs, shock absorbers, m |
| suzuki      | 109 | 53  | Suzuki                                   |
| swamp       | 154 | 90  | ATV (all terrain vehicle including dune/ |
| sweeper     | 112 | 97  | Other type vehicle (e.g., go-cart, fork  |
| sweeper     | 154 | 97  | Other type vehicle (e.g., go-cart, fork  |
| swerves     | 26  | 20  | Cyclist loses control and swerves into p |
| swings      | 26  | 32  | Bicyclist swings wide when turning right |
| system      | 36  | 1   | Eisenhower Interstate System (EIS)       |
| system      | 105 | 9   | Inadequate defrost or defog system       |
| system      | 123 | 2   | Brake system                             |
| system      | 206 | *   | OCC RESTRAINT SYSTEM USE                 |
| t-bar       | 112 | 1   | Convertible (excludes sun roof, t-bar)   |
| t-bar       | 154 | 1   | Convertible (excludes sun roof, t-bar)   |
| taken       | 214 | *   | TAKEN TO HOSP/TREATMENT                  |
| taken       | 314 | *   | TAKEN TO HOSP/TREATMENT                  |
| talking     | 318 | 24  | Inattentive (talking, eating, etc.)      |
| tank        | 113 | 3   | Cargo Tank                               |
| taxi        | 116 | 1   | Taxi                                     |
| terrain     | 112 | 90  | ATV (all terrain vehicle) and ATC (all t |
| terrain     | 154 | 90  | ATV (all terrain vehicle including dune/ |
| territories | 147 | 0   | Not resident of U.S. or territories/Driv |
| threat      | 26  | 710 | Multiple threat intersection             |
| thrown      | 11  | 10  | Thrown or falling object                 |
| thrown      | 39  | 10  | Thrown or falling object                 |
| thrown      | 136 | 10  | Thrown or falling object                 |
| thrown      | 164 | 10  | Thrown or falling object                 |
| thursday    | 4   | 5   | Thursday                                 |
| thursday    | 52  | 5   | Thursday                                 |
| tie         | 123 | 3   | Steering system - tie rod, kingpin, ball |
| time        | 5   | *   | ACCIDENT TIME - HOUR                     |
| time        | 6   | *   | ACCIDENT TIME - MINUTE                   |
| time        | 40  | *   | IMP ACCIDENT TIME - HOUR                 |
| time        | 44  | *   | IMP ACC TIME - MINUTE                    |
| tire        | 123 | 1   | Tires                                    |
| tire        | 138 | 10  | Blow Out or Flat Tire                    |
| top         | 128 | 5   | Top                                      |

GES 1995 Index (continued)

| Item         | Var | CV | Variable Name or Code Value              |
|--------------|-----|----|--|
| top          | 129 | 5  | Top                                      |
| top          | 130 | 5  | Top                                      |
| top          | 131 | 5  | Top                                      |
| top          | 132 | 5  | Top                                      |
| top          | 133 | 5  | Top                                      |
| top          | 156 | 5  | Top                                      |
| totally      | 210 | 1  | Totally ejected                          |
| totally      | 227 | 1  | Totally ejected                          |
| tow          | 112 | 40 | Cab chassis based (includes rescue vehic |
| tow          | 154 | 40 | Cab chassis based (includes rescue vehic |
| towed        | 31  | 1  | Group 1 - Crashes involving a towed pass |
| towed        | 135 | 2  | Towed due to damage                      |
| towed        | 149 | 1  | Group 1 - Crashes involving a towed pass |
| towed        | 221 | 1  | Group 1 - Crashes involving a towed pass |
| towed        | 321 | 1  | Group 1 - Crashes involving a towed pass |
| toyota       | 109 | 49 | Toyota                                   |
| traffic      | 11  | 36 | Concrete traffic barrier or other longit |
| traffic      | 21  | *  | TRAFFIC CONTROL DEVICE                   |
| traffic      | 26  | 7  | Cyclist fails to clear intersection; mot |
| traffic      | 39  | 36 | Concrete traffic barrier or other longit |
| traffic      | 50  | *  | I TRAFFIC CONTROL DEVICE                 |
| traffic      | 104 | 7  | Running a traffic signal or stop sign    |
| traffic      | 136 | 36 | Concrete traffic barrier or other longit |
| traffic      | 137 | 2  | Decelerating in traffic lane             |
| traffic      | 157 | 2  | Decelerating in traffic lane             |
| traffic      | 161 | 7  | Running a traffic signal or stop sign    |
| traffic      | 164 | 36 | Concrete traffic barrier or other longit |
| traffic      | 318 | 8  | Failure to obey traffic signs/control de |
| trafficway   | 16  | *  | TRAFFICWAY FLOW                          |
| trafficway   | 318 | 5  | Making improper entry to or exit from tr |
| trail        | 114 | *  | NO OF AXLES ON VEH/TRAIL                 |
| trailduster  | 112 | 15 | Large Utility (Jeep Cherokee, Ramcharger |
| trailduster  | 154 | 15 | Large Utility (Jeep Cherokee, Ramcharger |
| trailer      | 123 | 15 | Trailer hitch                            |
| trailer      | 124 | *  | VEHICLE TRAILERING                       |
| trailing     | 112 | 66 | Truck-tractor (cab only, or with any num |
| trailing     | 124 | 1  | Yes, one trailing unit                   |
| trailing     | 154 | 66 | Truck-tractor (cab only, or with any num |
| trailing     | 205 | 52 | Trailing unit                            |
| trailing     | 229 | 52 | Trailing unit                            |
| train        | 11  | 23 | Railway train                            |
| train        | 39  | 23 | Railway train                            |
| train        | 123 | 5  | Power train - universal joint, drive sha |
| train        | 136 | 23 | Railway train                            |
| train        | 164 | 23 | Railway train                            |
| training     | 26  | 40 | Play vehicle (big wheel, tricycle, bicyc |
| transit      | 112 | 50 | School bus (designed to carry students,  |
| transit      | 154 | 50 | School bus (designed to carry students,  |
| transmission | 123 | 5  | Power train - universal joint, drive sha |
| transport    | 11  | 25 | Motor vehicle in transport               |
| transport    | 12  | 0  | Not collision with vehicle in transport  |
| transport    | 39  | 25 | Motor vehicle in transport               |
| transport    | 42  | 0  | Not collision with vehicle in transport  |
| transport    | 136 | 25 | Motor vehicle in transport               |
| transport    | 164 | 25 | Motor vehicle in transport               |
| transport    | 204 | 1  | Driver of motor vehicle in transport     |

GES 1995 Index (continued)

| Item          | Var | CV  | Variable Name or Code Value              |
|---------------|-----|-----|--|
| transport     | 304 | 3   | Occupant of a motor vehicle not in trans |
| transport     | 319 | 0   | Not applicable - driver or occupant of M |
| transporter   | 113 | 7   | Auto Transporter                         |
| trapped       | 26  | 740 | Trapped                                  |
| travel        | 17  | *   | NUMBER OF TRAVEL LANES                   |
| travel        | 122 | *   | TRAVEL SPEED                             |
| travel        | 137 | 6   | Disabled or parked in travel lane        |
| travel        | 141 | 1   | Vehicle Stayed In Travel Lane            |
| travel        | 157 | 6   | Disabled or parked in travel lane        |
| traveling     | 138 | 210 | Traveling in Same Direction With Lower S |
| treatment     | 214 | *   | TAKEN TO HOSP/TREATMENT                  |
| treatment     | 314 | *   | TAKEN TO HOSP/TREATMENT                  |
| tree          | 11  | 45  | Tree                                     |
| tree          | 39  | 45  | Tree                                     |
| tree          | 105 | 5   | Trees, crops, vegetation                 |
| tree          | 136 | 45  | Tree                                     |
| tree          | 164 | 45  | Tree                                     |
| tricycle      | 26  | 40  | Play vehicle (big wheel, tricycle, bicyc |
| tripped       | 126 | 20  | Tripped Rollover - By Curb               |
| triumph       | 109 | 50  | Triumph                                  |
| trks          | 31  | 1   | Group 1 - Crashes involving a towed pass |
| trks          | 149 | 1   | Group 1 - Crashes involving a towed pass |
| trks          | 221 | 1   | Group 1 - Crashes involving a towed pass |
| trks          | 321 | 1   | Group 1 - Crashes involving a towed pass |
| truck         | 31  | 1   | Group 1 - Crashes involving a towed pass |
| truck         | 109 | 98  | Other (truck or bus)                     |
| truck         | 112 | 6   | Station Wagon (excluding van and truck b |
| truck         | 116 | 7   | Fire truck and car                       |
| truck         | 149 | 1   | Group 1 - Crashes involving a towed pass |
| truck         | 154 | 6   | Station Wagon (excluding van and truck b |
| truck         | 205 | 50  | Sleeper section of cab (truck)           |
| truck         | 221 | 1   | Group 1 - Crashes involving a towed pass |
| truck         | 229 | 50  | Sleeper section of cab (truck)           |
| truck         | 321 | 1   | Group 1 - Crashes involving a towed pass |
| truck-tractor | 112 | 66  | Truck-tractor (cab only, or with any num |
| truck-tractor | 154 | 66  | Truck-tractor (cab only, or with any num |
| tuesday       | 4   | 3   | Tuesday                                  |
| tuesday       | 52  | 3   | Tuesday                                  |
| turning       | 26  | 31  | Bicyclist cuts corner when turning left; |
| turning       | 137 | 10  | Turning right                            |
| turning       | 138 | 410 | Entering Intersection - Turning Into Sam |
| turning       | 157 | 10  | Turning right                            |
| u-turn        | 137 | 12  | Making U-turn                            |
| u-turn        | 157 | 12  | Making U-turn                            |
| unattended    | 103 | 0   | Unattended vehicle (driverless or no dri |
| uncontrolled  | 26  | 25  | Vehicles collided at uncontrolled inters |
| undercarriage | 128 | 6   | Undercarriage                            |
| undercarriage | 129 | 6   | Undercarriage                            |
| undercarriage | 130 | 6   | Undercarriage                            |
| undercarriage | 131 | 6   | Undercarriage                            |
| undercarriage | 132 | 6   | Undercarriage                            |
| undercarriage | 133 | 6   | Undercarriage                            |
| undercarriage | 156 | 6   | Undercarriage                            |
| unit          | 112 | 64  | Single unit straight truck               |
| unit          | 124 | 1   | Yes, one trailing unit                   |
| unit          | 154 | 64  | Single unit straight truck               |

GES 1995 Index (continued)

| Item       | Var | CV  | Variable Name or Code Value              |
|------------|-----|-----|--|
| unit       | 205 | 52  | Trailing unit                            |
| unit       | 229 | 52  | Trailing unit                            |
| universal  | 123 | 5   | Power train - universal joint, drive sha |
| untripped  | 126 | 10  | Untripped Rollover                       |
| untripped  | 143 | 97  | Untripped rollover                       |
| urban      | 10  | 0   | Urban                                    |
| urban      | 36  | 9   | Unknown urban route                      |
| util       | 31  | 1   | Group 1 - Crashes involving a towed pass |
| util       | 149 | 1   | Group 1 - Crashes involving a towed pass |
| util       | 221 | 1   | Group 1 - Crashes involving a towed pass |
| util       | 321 | 1   | Group 1 - Crashes involving a towed pass |
| utility    | 11  | 37  | Post, Pole or Support (sign post, utilit |
| utility    | 39  | 37  | Post, Pole or Support (sign post, utilit |
| utility    | 112 | 14  | Compact Utility (Jeep CJ-5, Renegade, Go |
| utility    | 136 | 37  | Post, Pole or Support (sign post, utilit |
| utility    | 154 | 14  | Utility (includes Jeep CJ-5, Renegade, L |
| utility    | 164 | 37  | Post, Pole or Support (sign post, utilit |
| van        | 31  | 1   | Group 1 - Crashes involving a towed pass |
| van        | 112 | 6   | Station Wagon (excluding van and truck b |
| van        | 113 | 2   | Van/Enclosed Box                         |
| van        | 149 | 1   | Group 1 - Crashes involving a towed pass |
| van        | 154 | 6   | Station Wagon (excluding van and truck b |
| van        | 221 | 1   | Group 1 - Crashes involving a towed pass |
| van        | 321 | 1   | Group 1 - Crashes involving a towed pass |
| vegetation | 105 | 5   | Trees, crops, vegetation                 |
| vendor     | 26  | 130 | Vendor                                   |
| view       | 26  | 6   | Cyclist fails to clear intersection; mot |
| vin        | 115 | *   | VIN                                      |
| violation  | 26  | 760 | Driver violation                         |
| violation  | 104 | *   | VIOLATIONS CHARGED                       |
| violation  | 161 | *   | IMP VIOLATIONS CHARGED                   |
| vision     | 105 | *   | VISION OBSCURED BY                       |
| vista      | 112 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| vista      | 154 | 20  | Minivan (Astro, Caravan, Plymouth Vista, |
| volkswagen | 109 | 30  | Volkswagen                               |
| volvo      | 109 | 51  | Volvo                                    |
| wagon      | 112 | 6   | Station Wagon (excluding van and truck b |
| wagon      | 154 | 6   | Station Wagon (excluding van and truck b |
| wagoneer   | 112 | 16  | Utility Station Wagon (Chev. Suburban, G |
| wagoneer   | 154 | 16  | Utility Station Wagon (Chev. Suburban, G |
| waiting    | 26  | 610 | Waiting to cross                         |
| walk-in    | 112 | 22  | Step van or walk-in van                  |
| walk-in    | 154 | 22  | Step van or walk-in van                  |
| walked     | 26  | 750 | Pedestrian walked into vehicle - interse |
| walking    | 26  | 531 | Walking along roadway - with traffic     |
| walking    | 318 | 27  | Walking with traffic                     |
| wall       | 11  | 42  | Wall                                     |
| wall       | 39  | 42  | Wall                                     |
| wall       | 136 | 42  | Wall                                     |
| wall       | 164 | 42  | Wall                                     |
| warning    | 21  | 41  | Warning Sign for Road Conditions (hill,  |
| warning    | 50  | 41  | Warning Sign for Road Conditions (hill,  |
| wednesday  | 4   | 4   | Wednesday                                |
| wednesday  | 52  | 4   | Wednesday                                |
| week       | 4   | *   | ACCIDENT DAY OF WEEK                     |
| week       | 52  | *   | IMP ACC DAY OF WEEK                      |

GES 1995 Index (continued)

| Item       | Var | CV  | Variable Name or Code Value              |
|------------|-----|-----|--|
| weight     | 34  | *   | WEIGHT                                   |
| weight     | 152 | *   | WEIGHT                                   |
| weight     | 154 | 66  | Truck-tractor (cab only, or with any num |
| weight     | 224 | *   | WEIGHT                                   |
| weight     | 324 | *   | WEIGHT                                   |
| weird      | 26  | 36  | Weird                                    |
| west       | 33  | 4   | West                                     |
| west       | 151 | 4   | West                                     |
| west       | 223 | 4   | West                                     |
| west       | 323 | 4   | West                                     |
| wet        | 20  | 2   | Wet                                      |
| wet        | 49  | 2   | Wet                                      |
| wheel      | 26  | 40  | Play vehicle (big wheel, tricycle, bicyc |
| wheel      | 123 | 11  | Wheels                                   |
| wheel      | 138 | 30  | Disabling Vehicle Failure (e.g. wheel fe |
| wheelchair | 215 | 4   | Paraplegic or restricted to wheelchair   |
| wheelchair | 315 | 4   | Paraplegic or restricted to wheelchair   |
| wheeled    | 112 | 13  | Three wheeled automobile or automobile d |
| wheeled    | 154 | 13  | Three wheeled automobile or automobile d |
| which      | 31  | 3   | Group 3 - Crashes not involving a towed  |
| which      | 138 | 199 | Unknown Which Edge                       |
| which      | 149 | 3   | Group 3 - Crashes not involving a towed  |
| which      | 221 | 3   | Group 3 - Crashes not involving a towed  |
| which      | 321 | 3   | Group 3 - Crashes not involving a towed  |
| white      | 109 | 82  | Freightliner, White                      |
| wide       | 26  | 32  | Bicyclist swings wide when turning right |
| wind       | 21  | 43  | Warning Sign for Environment/Traffic (fo |
| wind       | 50  | 43  | Warning Sign for Environment/Traffic (fo |
| windshield | 105 | 14  | Broken or improperly cleaned windshield  |
| wiper      | 123 | 10  | Wipers                                   |
| work       | 35  | *   | WORK ZONE                                |
| working    | 26  | 410 | Working on roadway                       |
| working    | 318 | 29  | Playing, working, sitting, lying, standi |
| wrong      | 26  | 21  | Cyclist riding on wrong side of street m |
| wrong      | 318 | 10  | Driving on wrong side of road            |
| wrong-way  | 26  | 26  | Vehicles collide head-on; wrong-way bicy |
| yamaha     | 109 | 76  | Yamaha                                   |
| yawed      | 140 | 2   | Vehicle Rotated (Yawed) Clockwise        |
| year       | 3   | *   | ACCIDENT DATE - YEAR                     |
| year       | 111 | *   | MODEL YEAR                               |
| year       | 158 | *   | IMPUTED MODEL YEAR                       |
| year       | 211 | 0   | Up to one year                           |
| year       | 225 | 0   | Up to one year                           |
| year       | 311 | 0   | Up to one year                           |
| year       | 325 | 0   | Up to one year                           |
| yield      | 21  | 22  | Yield sign                               |
| yield      | 26  | 1   | Cyclist fails to yield at a residential  |
| yield      | 50  | 22  | Yield sign                               |
| yield      | 104 | 6   | Failure to yield right-of-way            |
| yield      | 161 | 6   | Failure to yield right-of-way            |
| yield      | 318 | 7   | Failure to yield right of way            |
| yugo       | 109 | 57  | Yugo                                     |
| zip        | 147 | *   | DRIVERS ZIP CODE                         |
| zone       | 21  | 23  | School zone related sign                 |
| zone       | 35  | *   | WORK ZONE                                |
| zone       | 50  | 23  | School zone related sign                 |

GES 1995 Index (continued)

| Item   | Var | CV | Variable Name or Code Value              |
|--------|-----|----|--|
| zone   | 318 | 8  | Failure to obey traffic signs/control de |
| 2-door | 112 | 2  | 2-door sedan, hardtop, coupe             |
| 2-door | 154 | 2  | 2-door sedan, hardtop, coupe             |
| 3-door | 112 | 3  | 3-door/2-door hatchback                  |
| 3-door | 154 | 3  | 3-door/2-door hatchback                  |
| 4-door | 112 | 4  | 4-door sedan, hardtop                    |
| 4-door | 154 | 4  | 4-door sedan, hardtop                    |
| 5-door | 112 | 5  | 5-door/4-door hatchback                  |
| 5-door | 154 | 5  | 5-door/4-door hatchback                  |

